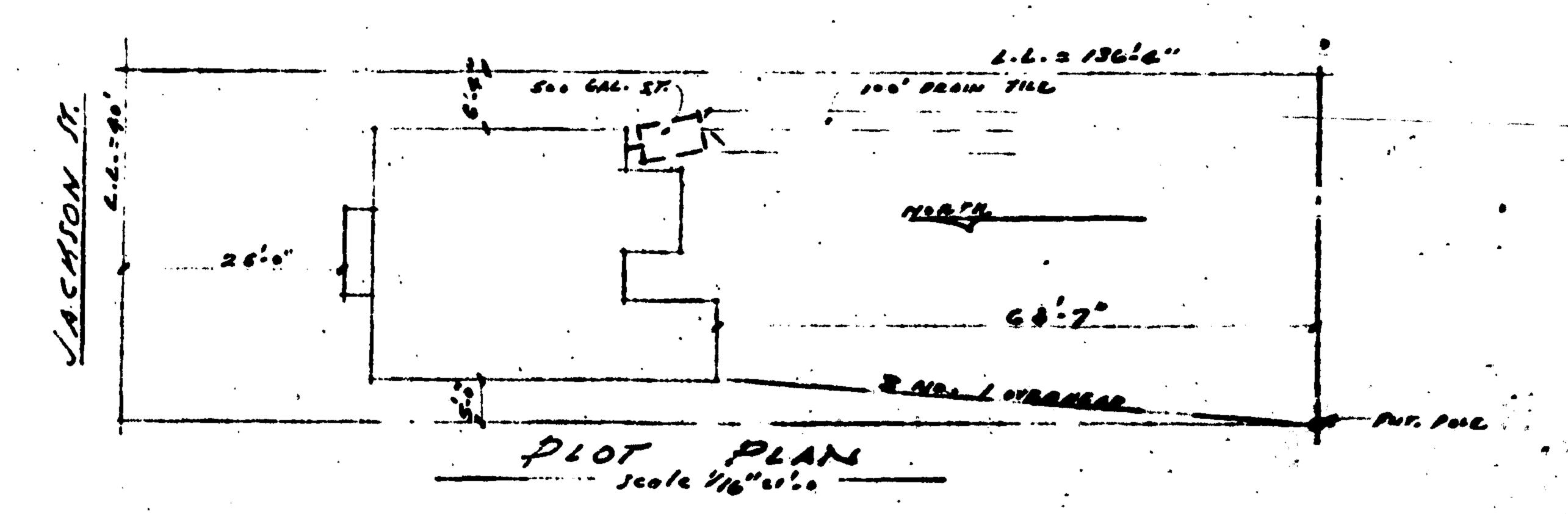


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Permit Type	Ro.		Date Issued	73 W	1021	fixierie or Colleis
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MAIN SERVICE 3 NO 4 OVER NEW TO CHEST THE TOTAL TO CHEST THE PROPERTY.

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
CIR NOS. 2, 4, 5 - 2 NO 18 WIRES.

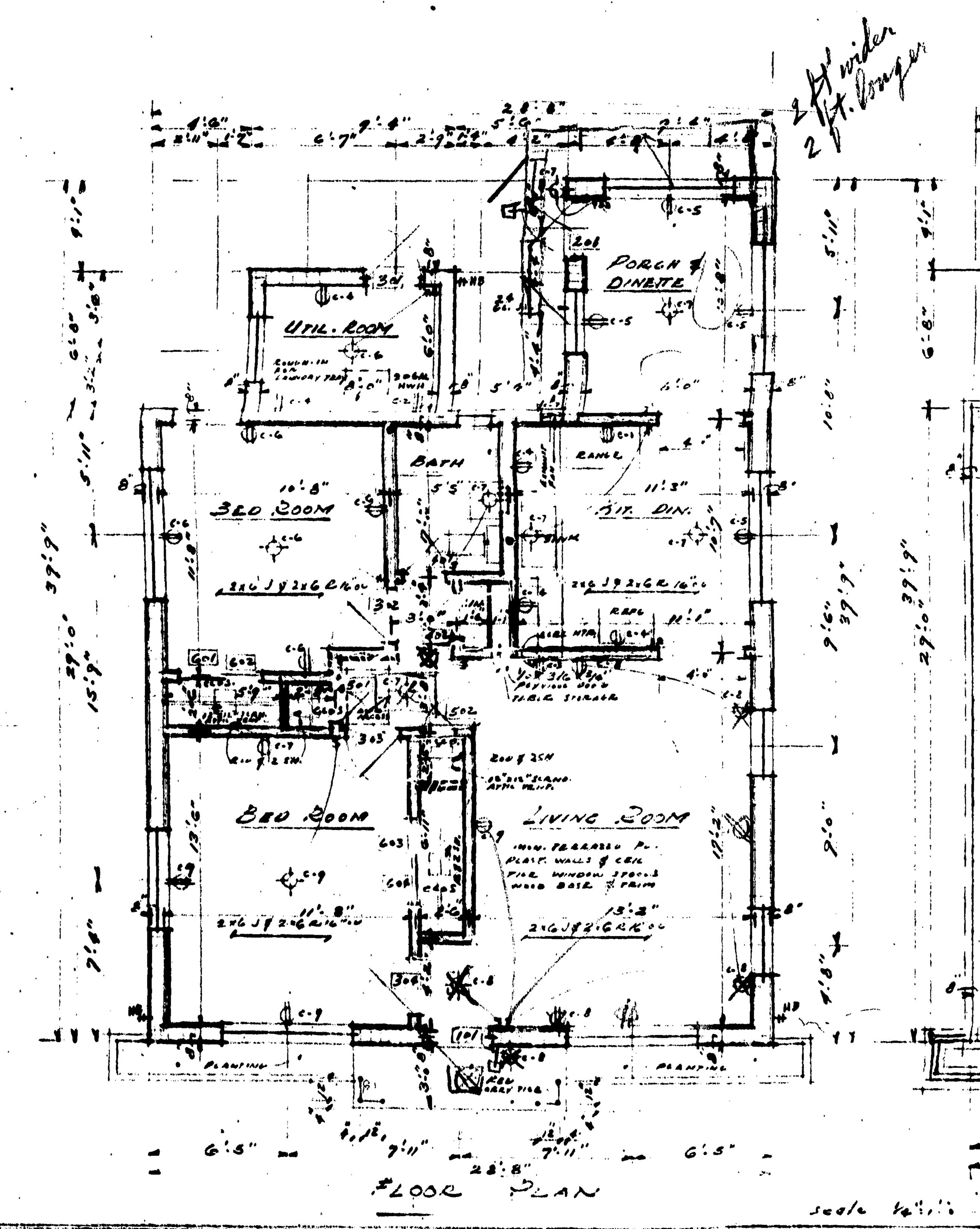
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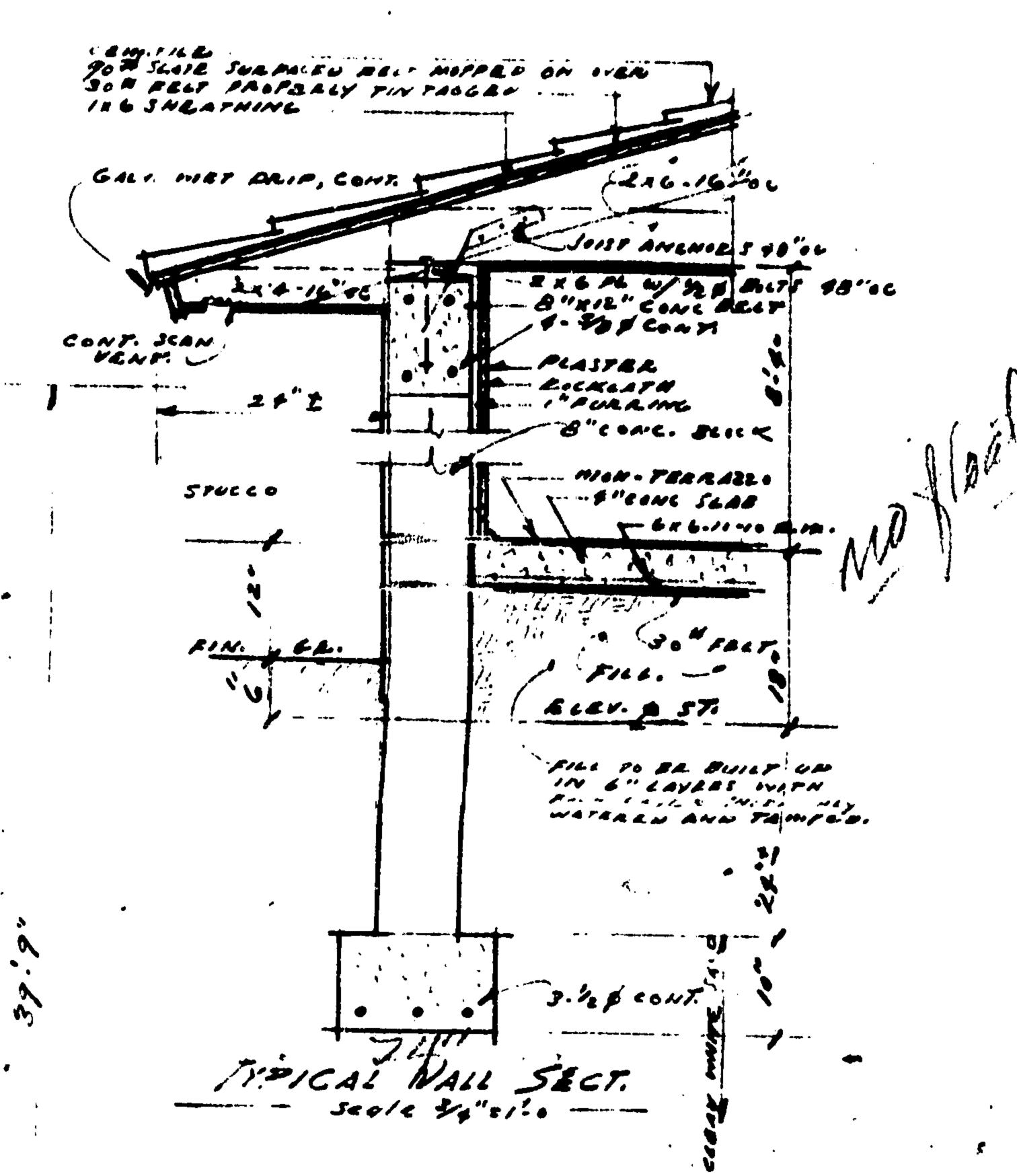
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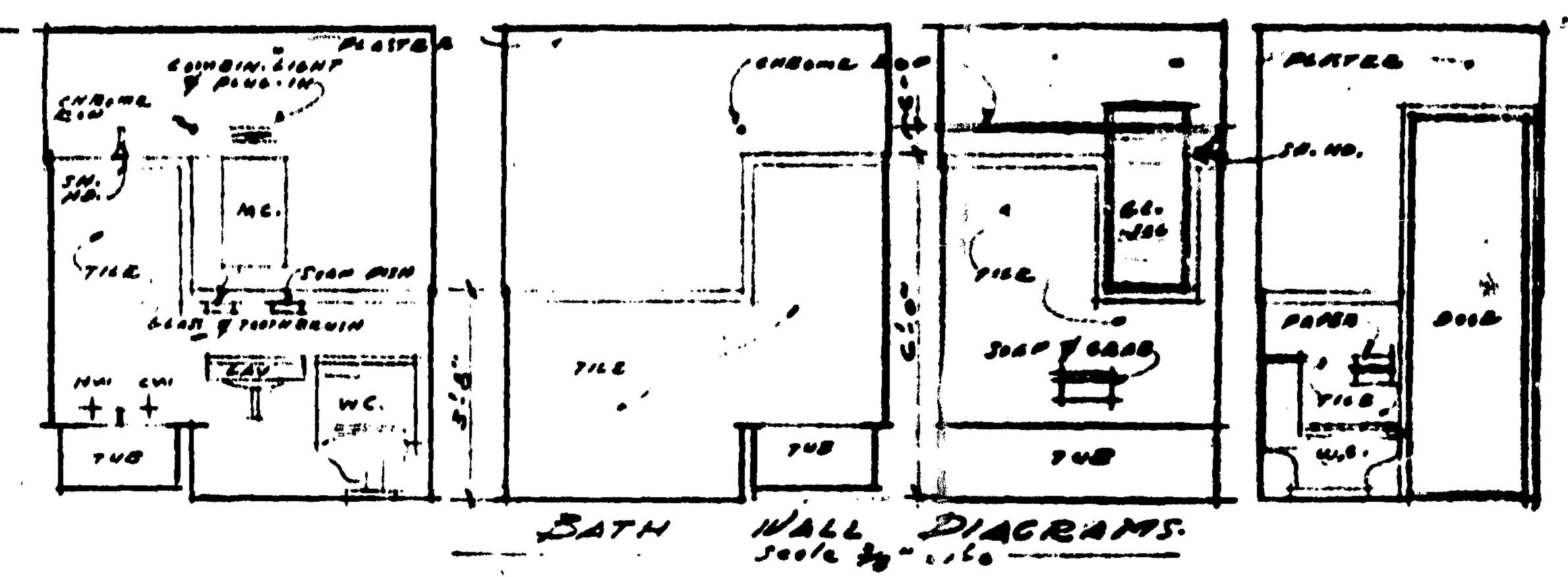
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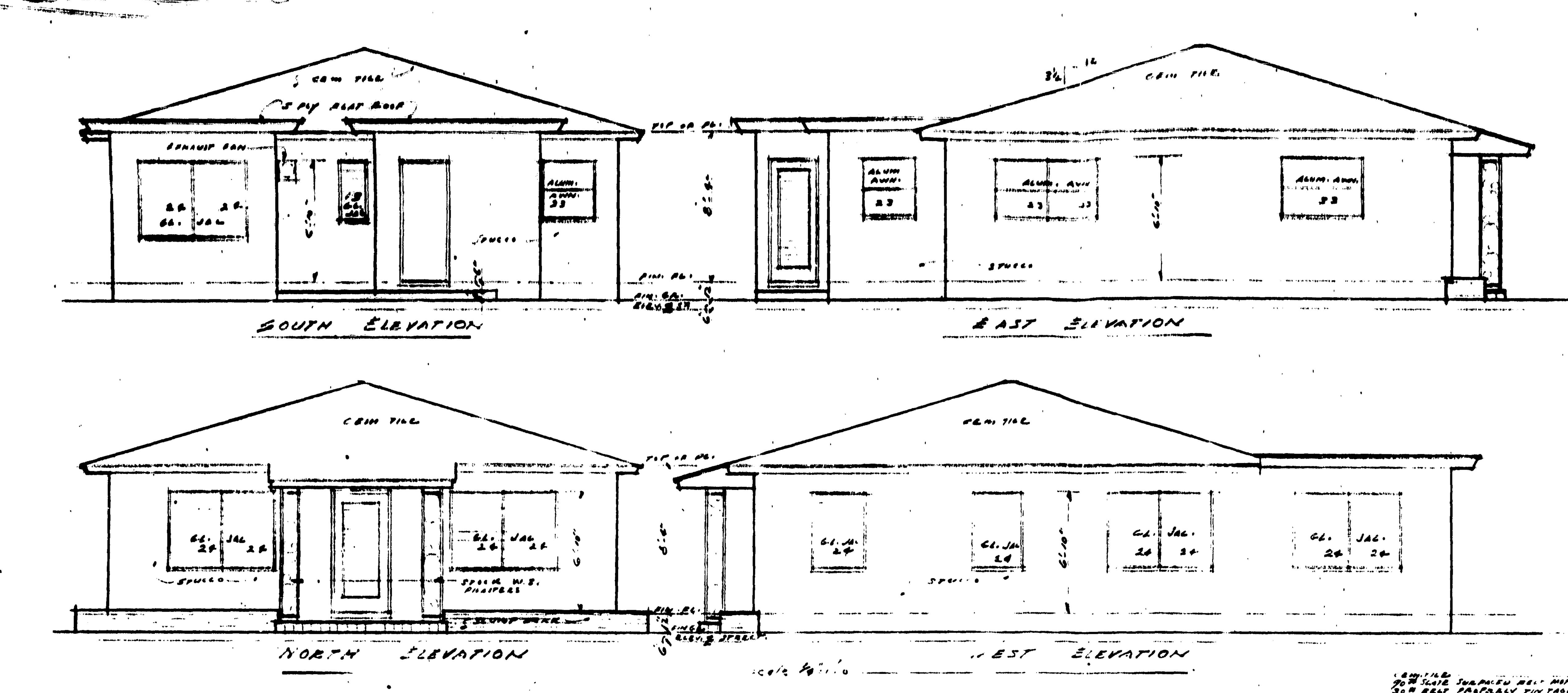


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90 % SCOPE SURPACED MELT MOP 30 % PELT PROPERLY FIN TAGE 186 SNEATHING

JOE CARO

The Co			308	ADDATS	\$					
	GREGG:	HORTON		404	Jacks	m St.	***			
LEGAL DESCRIPTION	par be d			10.6		34	DIVISIAN.) # A		
M CHOFILM NO.	ARCHIT	•	n yn a ferfar film a dfaethy fil an udfaeth di maeuw e in			FEE \$ 10.0	၁		ATION 300	
MACHINE OF C	DESTRUCTION		44' of 4	8" h	C/L	Fence				SEPTIC TARK SEVER 185
TYPE PERMIT	RUMBER	BATE	CONTRACTO	*	TYPE	PERMIT	AUMBE	R	BATE	CONTRACTOR
BUILDING				1	septic	/ Sever				
100 F					ATR/CO	DITION				
ELECTRIC BASIC					MECHAN	CAL				
ELECTRIC-SUPP.					SCREEN					
Plumbing no. fix.					POOL.					
1-P-2017 坐起上					dri vek	17				
FERCE	52304	1/31/79	CD Strok	e i	PATIO	· VALK		-		
POTES;	County	Surcharge	\$.41		•					

JOB CARD JOB ADDRESS DIMER Horton 1404 Jackson Street FLO CE SUBCITISION OR ABOUTION LOT NUMBER LEGAL DESCRIPTION ARCHITECT FEE WALUATION MICROFILM NO. 12.00 300 DESCRIPTION OF CONSTRUCTION SEPTION THE fumigation SENER FOR TYPE PERMIT TYPE PERMIT DATE CONTRACTOR NUMBER NUMBER BATE 5/29/79 B. I.P.S. 54540 SEPTIC/SEVER SHITDING ATR/CONDITION ROOF HECHANI CAL ELECTRIC-BASIC ELECTRIC-SUPP. SCREEN NO. FIX. POCL PLUMBING

DRI VEWAY

PATIO OF WALK

NOTES;

FENCE

L-F-DRY WALL

•	.				OE CARE)						
OWN ER	HORTON	•			DRESS 4 Jackson	s 5t.	•	•		•		
LEGAL DESCRIPTION	RUHRER				BLOCK	501	DIVISION	OR A	MITION.			
MICROFILM NO.	ARCHITE	CT				FEE 3 8.80		YALI	KOITAL			
DESCRIPTION OF CO	PRSTAUCTION		Ser	v. Cha	inge & Ou							
TYPE PERMIT	NUMBER	DATE	CONT	RACTOR	TYPE	PERMIT	NUMB	ER	DATE	M. A.	6001 P.L	
BUILDING		,			SEPTIC	SEVER						
RUOF						POTTION					A Company	
ELECTRIC BASIC	14683	10/14/77	Addis	on Ste	MECHAN	CAL						
ELECTRIC-SUPP.					SCREEN							
PLUMBING HO.FIX.					POOL.							
L-P TRY WALL		,			DRIVEN	AY					A dente	
FENCE					PATIO	or WALK						
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JOB CARD

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9 · ·	heims fla.	REALTY	140	4 JACKSON				*	
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DESCRIPTION		17		89		ORIG.	END.		
MICROFILM BO.	ARCHIT	ECT			FEE		ANTE	ATION	
					3	7.00	\$	975.	
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ELECTRIC-SUPP.				BCREEN					
PLUMBING NO. FI	X.			900L					
L-P-DRY WALL				DOIVEN	AY		A STATE OF THE STA	denim militari de describir de como de como	
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MOTES:

COUNTY SURCHARGE FEE \$.35

				JOB CARD				
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	D. HORT	LOM		1404 Jacks	on St.			
LEGAL DESCRIPTION	#UMBE#			SLOCK.	50 80 I V	ision or adi) 110x	
MICROFILM NO.	ARCHI	rect	•	FEE	10.00	S 2	1719N 25	
DESCRIPTION OF C	ONSTRUCTION	<u> </u>	32' of 4'	hi C/L Fence	€			SEPTIC TANK SEVEN YAR
TYPE PERMIT	NUMBER	DATE	CONTRACTOR	TYPE PER	MIT	MUMBER	DATE	CONTRACTOR
BUILDING	·		,	SEPTIC/SEV	rer			
ROO F				AIR/CONDIT	ION			
ELECTRIC BASIC				MECHANI CAL			<u>.</u>	
ELECTRIC SUPP.	<u> </u>			SCREEN				
PLUMBING MO.FIX.	<u></u>			POOL	and an inches			
L-P-DRY WALL	,			DNI VEVAY				
FENCE	52361	2/5/79	Clark Sales	PATIO OF Y	MX			
NOTES:	Count	Surcharg	e \$.07	. •				

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	Process #	Permit #	Description	Appl. Date	Permit Date
Details		B21-105214	LANDSCAPING - TREE REMOVAL	7/22/2021	
Octalla		B20-105887	ALT- INTERIOR RESIDENTIAL	9/15/2020	
Details		809-102851	ROOFING - NEW -	7/16/2009	7/16/2009
Details		809-102196	RERDOF - METAL, TILE, WOOD, SHINGLE OR SHAKE	6/4/2009	
<u>Details</u>		E09-100735	LOW VOLTAGE (CABLE TELEVISION)	5/21/2009	5/21/2009
Octalla		E09-100142	ELECTRICAL WORK	5/11/2009	5/11/2009
Details		B09-100360	ALTERATIONS- EXTERIOR & INTERIOR	1/29/2009	3/30/2009
Octalls		E08-101763	ELECTRICAL WORK	9/15/2008	9/26/2008
Details		E08-101678	ELECTRICAL WORK	8/29/2008	8/29/2008
Details		B08-103696	RERDOF - FLAT	8/8/2008	8/12/2008
Details		M08-100362	A/C WINDOW/WALL UNIT	6/3/2008	6/3/2008
Details		E08-100687	ELECTRICAL WORK	5/27/2008	5/27/2008
Details		B08-101571	ADDITION	4/7/2008	5/27/2008
Details	72481	E9804207	ELECTRICAL WORK	8/28/1997	12/16/1998
Details	61437	E9801643	BLECTRICAL WORK	8/28/1997	5/11/1998
Details		B0106608	FENCE-CHAIN LINK B/OR WOOD		10/30/2001
Details		B9803081	ALTERATIONS - EXTERIOR		5/11/1998
Details		B9800816	PAVING		2/9/1998
Details		89800815	DECK - WITH ROOF STRUCTURE		2/9/1998
<u>Details</u>		B9606071	SLAB - FOR FUTURE STRUCTURE		8/20/1996
Details		89606070	FENCE-CHAIN LINK B/OR WOOD		8/20/1996
Octalls		B9606069	PAVING		8/20/1996
Octails		B9606067	ROOFING - NEW - FLAT		8/20/1996
<u>Details</u>		B9606066	DECK - WITH ROOF STRUCTURE		8/20/1996
Details		P9500091	WELL		1/23/1995
Octails		P20-101581	PLUMBING WORK		
<u>Details</u>		M20-101056	A/C CENTRAL (NEW)		
Details		E21-100489	ELECTRICAL WORK		
Details	-	B21-104341	LANDSCAPING - TREE REMOVAL		

Process #:	Permit #: B20-105887	Master Permit: B20-105887	
	Status:	APPLIED	
	List All S	ubpermits	
	Site Info	ormation	
Address: 1404 JA Sub-division: HO 18 E1/2 BLK 89	CKSON ST LLYWOOD 1-21 B , LOT 17 & LOT	value: \$30,000.00	
Lot:	Block:	Sq Ft: 0	
	Permit In	formation	
Application Type	ALT- INTERIOR RESIDENTIAL -	Application Date: 9/15/2020 Permit Date:	

Application Type: ALT- INTERIOR RESIDENTIAL -	Permit Date:
RELOCATE KITCHEN, INTERIOR REMODEL	CO/CC Date: N/A
Job Name: MIAMI-MAX INVESTMENTS LLC	Total Fees: \$777.33
Film Number:	Recorded Payments: \$0.00

Balance: \$777.33

Applicant / Contact Information

Name: MIAMI-MAX INVESTMENTS LLC
Address: 18081 BISCAYNE BLVD #1605 AVENTURA FL 33160

Property Owner Information

Name: MIAMI-MAX INVESTMENTS LLC

Address: 18081 BISCAYNE BLVD #1605 AVENTURA FL 33160

	Contractor Information
and the same	

Name: Address:

Process #:	Permit #: B09-100360	Master Permit: B09-100360	
	Status	CLOSED	
	List All S	ou <mark>bpermits</mark>	
	Site Int	formation	
Address: 1404 JAC Sub-division: HOL LOT 18 E1/2 BLK 8 Lot:	LYWOOD 1-21 B , LOT 17 &	Folio#: 514215026660 Value: \$49,000.00 Sq Ft: 0	
	Permit I	nformation	
Application Type: INTERIOR Job Name: Film Number:	ALTERATIONS-EXTERIOR &	Application Date: 1/29/2009 Permit Date: 3/30/2009 CO/CC Date: N/A Total Fees: \$1,427.15 Recorded Payments: \$1,427.15 Balance: \$0.00	
	Applicant / Cor	ntact Information	
Name: KONDOLF,M Address: 1404 JAC			
	Property Own	ner Information	
Name: KONDOLF,M Address: 1404 JAC			
	Contractor	Information	
Name:			

Process #:	Permit #: B09-102851	Master Permit: B09-100360	
	Status	CLOSED	
	Show Mas	ster Permit	
	Site Inf	ormation	
Line and the second second	Committee of the Commit	Charles and the August Co.	

Lot:	Block:	Sq Ft: 0	
	Perm	it Information	
Application Type: RO Job Name: Film Number:	OFING - NEW - TILE	Application Date: 7/16/2009 Permit Date: 7/16/2009 CO/CC Date: N/A Total Fees: \$106.40 Recorded Payments: \$106.40 Balance: \$0.00	

Applicant / Contact Information	
Name: ED HOBEL ROOFING	
Address: 1631 S DIXIE HWY POMPANO, FL	

	Property Owner Information	
Name: KONDOLF, MATHIAS Address:		

Contractor Information Name: ED HOBEL ROOFING (Permits + Details) Address: 1631 S DIXIE HWY POMPANO, FL

Process #:	Permit #: E09-100142	Master Permit: B09-100360	
	Status	CLOSED	
	Show Mas	ster Permit	

Lot: B	тоск:	Sq Ft: 0	_
	Per	mit Information	
Application Type: ELECTRI Job Name: Film Number:	CAL WORK	Application Date: 5/11/2009 Permit Date: 5/11/2009 CO/CC Date: N/A Total Fees: \$116.75 Recorded Payments: \$116.75 Balance: \$0.00	

Applicant / Contact Information	
Name: Q-ELECTRIC LLC	
Address: 9821 S W 2 ST PEMBROKE PINES, FL	

	Property Owner Information	
Name: KONDOLF, MATHIAS Address:		

Contractor Information	
Name: Q-ELECTRIC LLC (Permits + Details)	
Address: 9821 S W 2 ST PEMBROKE PINES, FL	

Process #:	Permit #: E09-100735	Master Permit: B09-100360	
	Status	CLOSED	
	Show Mas	ster Permit	
	Site Inf	ormation	
Address: 1404 JA	CKSON ST	Folio#: 514215026660	
Sub-division:	Value: \$300.00		
Lot:	Block:	Sq Ft: 0	
TELEVISION) Job Name: Film Number:		CO/CC Date: N/A Total Fees: \$45.35 Recorded Payments: \$45.35 Balance: \$0.00	
	Applicant / Con	tact Information	
Name: Q-ELECTRI Address: 9821 S \	C LLC V 2 ST PEMBROKE PINES, FL		
	Property Own	er Information	
Name: KONDOLF,	MATHIAS		

Contractor Information

Address:

Name: Q-ELECTRIC LLC (Permits + Details)

Address: 9821 S W 2 ST PEMBROKE PINES, FL



CITY OF HOLLYWOOD, FLORIDA PERMIT APPLICATION

0651	15 3 mm
	AND DANS
MASTER PROCESS	\$207.100x00
MASTER PERMIT	#

Permit Type (Check one): ☐ STRUC, ☐ FIRE, ☐ ELEC, ☐ M	ECH, 🗆 PL	UMB, 🗆	PAVING, D WTR/S	SWR, 🗆 I	DRAINAGE
APPLICATION DATE 1-21-09 TA	x Folio No.	0.00			
LEGAL DESCRIPTION: L-17 + E 1/2 2 1 18	BLK	89	OF HOL	YWD	BR-LA
JOB NAME ROXIDOLF	- (2-43)	9774	PHONE # 30	053	35.24
JOB ADDRESS 1404 JACK SON ST. HWA	HOLLYV	vooo, Br	OWARD COUNTY, F	L. ZIP	37819
OWNERNAME Mathias Kondolf		0040000000	H 100 0 1000 P 10 10 10 10 10 10 10 10 10 10 10 10 10		
Owners Address 1404 Jack Son St.	City_	Hym	L State Pa	zip 3	3020
WORK DESCRIPTION REPLACE BX157 ROO	FAI	LIEG	ATION.		OF VIEW
USE/OCCUPANCY S.F. SQ. FT. 88	0	Value o	Proposed Work:	149	000-
CONTRACTOR'S NAME OWNER			3524 Fax#	S 1/2 190	
CONTRACTOR'S ADDRESS SPHE	CITY_		STATE	ZIP	
CONTRACTOR'S CERTIFICATION OR REGISTRATION NUMBER:	589285		EMAIL ADDRESS	-000	- 11
ARCHITECT/ENGINEER'S NAME RISHMAN	PHONE	#2549	19 96 85 FAX	#	
ARCHITECT/ENGINEER'S ADDRESS 2117 HOD BLUD	Сіту		STATE FL	ZIP 3	3020
FEE SIMPLE TITLE HOLDER NAME	2 7 7			- 15 15 15 15 15 15 15 15 15 15 15 15 15	
Fee Simple Title Holder Address	City_		State	Zip	
BONDING COMPANY NAME					
Bonding Company Address	City		State	_Zip	
MORTGAGE LENDER'S NAME					
Mortgage Lender's Address	City		State	Zip	
Application is hereby made to obtain a permit to do work and installations : prior to the issuance of a permit and that all work will be performed to meet Hollywood, Florida. I understand that a separate permit must be secured for FURNACES, BOILERS, HEATERS, TANKS, AIR CONDITIONERS, etc.	the standard	ds of all lav	vs regulating constru	etion in the	e City of
OWNER'S AFFIDAVIT: I certify that all the foregoing information is accurate regulating construction and zoning.	and that all	work will t	e done in compilanc	e with appi	Icable laws
WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMI IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBATIN FINAN RECORDING YOUR NOTICE OF COMMENCEMENT.					
Signature Matter O Paris Olico 09 -	Signature _	Pri	me Contractor	Date:	0.7-10
Sworn to (or affirmed) and subscribed before the list Of Comme Doors	- CONT	r affirmed)	and subscribed before	me this	day of
2009 (2009) (2009) (2009)	» 	, 20			
Signature NOTARY as S Owner/Agent	Signature _	1806/103	NOTARY as to Con	tractor	
Personally Known, V Identification Provided: FC/DC	Pers	onally Know			- The same
** Individuals who sign as the owner's agent must first obta	in the owr	ner's aut	horization to sign	on their	behalf.
Application Approved by	W 5.45	E44-AL	- Cada 20 FI-	side D. St	dina Cada



CITY OF HOLLYWOOD, FLORIDA PERMIT APPLICATION

MASTER PROCESS #	
MASTER PERMIT #	809-100360

APPLICATION DATE	k one): ☐ STRUC, ☐ FIRI 5/21/39		TAX FOLIO No			
	1-21 B / LOT 17		20 20			
	KONDOLF, M.				SO REPLEMENTS	
IOB ADDRESS	1404 TACKIS	~ SPree	L HOLLYWO	OD, BROWARD	COUNTY, FL.	. ZIP
OWNER NAME						
wners Address			City		_State	Zip
VORK DESCRIPTION	TU Lou	w volto	se cos	ling .		
SE/OCCUPANCY	Residentian.	Sq. Ft	1200	Value of Propo	sed Work:\$	300-
ONTRACTOR'S NAME	Q-Eyetric	LLC	PHONE #		Fax#_	
ONTRACTOR'S ADDR	ESS 9821 5w 2	and street	CITY Pe	metro to fire	STATEFL	ZIP 33025
	IFICATION OR REGISTRATION					
	YS NAME			December 11 - 12 - 12 - 12 - 12 - 12 - 12 - 12	-2000-030000000000000000000000000000000	
	R'S ADDRESS					
EE SIMPLE TITLE HO	LDER NAME		- NACCOND			
ee Simple Title Hol	der Address		City		_State	Zip
ONDING COMPANY N	lame				NO TO SERVICE	
londing Company A	vddress		City		State	_Zip
ORTGAGE LENDER'S	NAME					
fortgage Lender's A	Address		City		_State	Zíp
rior to the issuance of follywood, Florida. I un URNACES, BOILERS,	ade to obtain a permit to do we a permit and that all work will be aderstand that a separate permit HEATERS, TANKS, AIR CONDIT certify that all the foregoing inf and zoning.	e performed to n t must be secure IONERS, etc.	eet the standards d for ELECTRICAL	of all laws regul WORK, PLUMB	ating construc ING, SIGNS, W	tion in the City of ÆLLS, POOLS,
MPROVEMENTS TO YO	YOUR FAILURE TO RECORD A OUR PROPERTY. IF YOU INTEN TICE OF COMMENCEMENT.	NOTICE OF CO	MMENCEMENT MA NANCING, CONSU	Y RESULT IN YOUR I	OUR PAYING T	WICE FOR N ATTORNEY BEFORE
ignature	or **Agent Date:		Signature	Prime Cont	actor	_Date: 5/21/09.
	d subscribed before me this	day of	Swom to (or a	offirmed) and subs		ne this <u>2/</u> day of
, 20			may	2009		
ignature	TARY as to Owner/Agent		Signature	Carles .	RY as to Contr	actor.
Personally Known,	identification Provided:		1,510,000,000	ally Known.	I.D. Provided	OFF DE LO
** Individuals who	sign as the owner's ager	nt must first o	btain the owne	r's authoriza	lion to sign	on their behalf. 78
Application Appro	wed by:	Permit Offi	cer E	ffective Code	: 20 Flor	ida Building Code



CITY OF HOLLYWOOD, FLORIDA PERMIT APPLICATION

MASTER PROCESS #	2196
MASTER PERMIT #_	

109-100 366

			100 500
Permit Type (Check one): 🗆 STRUC, 🗆 FIRE, 🗀 ELEC,	and the statement of th	연하시겠었다. (1100년 112년 1	Marie and American sources
APPLICATION DATE May . 14.2009	TAX FOLIO No. 5142	1502 6	660
LEGAL DESCRIPTION: Hollywood 1-21 B	Lot 17 8 18 E 1/2	B/K89	
JOBNAME KONDOLF, MATHIAS		PHONE # 93	145433191
JOB ADDRESS 1404 Jackson ST	HOLLYWOOD, BRO	WARD COUNTY, F	L. ZIP 33020
OWNER NAME KONDOLF MATHIAS	>=1 400+00 CV-0VII +00C0 H24 T 0 00V F 0		- AND
Owners Address 1404 Jack sow 87.	City Hollyw	ood State Fo	Zip 33020
WORK DESCRIPTION Tile New roof	7	100	
USE/OCCUPANCY Residential SQ. FT.	1000 Value of	Proposed Work:	\$ 4,000
CONTRACTOR'S NAMEX Ed Hobel Rooking			954.202 9299
CONTRACTOR'S ADDRESS 1484 NE 53 CT	CITY 77.Ld.	-	
CONTRACTOR'S CERTIFICATION OR REGISTRATION NUMBER X	ccc029553		
Architect/Engineer's Name N/F	PHONE #	FA	
ARCHITECT/ENGINEER'S ADDRESS	City	STATE	ZIP
FEE SIMPLE TITLE HOLDER NAME N/A		5,005	-8
Fee Simple Title Holder Address	City	State	Zip
BONDING COMPANY NAME N/A	2000	-57,538,67	
Bonding Company Address	City	State	Zip
MORTGAGE LENDER'S NAME N/+		1500.00v.VI	2021
Mortgage Lender's Address	City	State	Zip
Application is hereby made to obtain a permit to do work and installat prior to the issuance of a permit and that all work will be performed to Hollywood, Florida. I understand that a separate permit must be secu FURNACES, BOILERS, HEATERS, TANKS, AIR CONDITIONERS, etc.	meet the standards of all law red for ELECTRICAL WORK,	s regulating constr PLUMBING, SIGNS,	uction in the City of WELLS, POOLS,
OWNER'S AFFIDAVIT: I certify that all the foregoing information is acceptaining construction and zoning.	curate and that all work will be	done in compliant	ce with applicable laws
MARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBATIN IN RECORDING YOUR NOTICE OF COMMENCEMENT. Signature Owner or "Agent of Date Of Company of the Company of t	FINANCING, CONSULT WITH Signalure	YOUR LENDER OR	Date: 5/14/05
Signature / COMMISSIO		OS NOTARY AS 18.50	Kathrine Jacke Ortiz Commission - DD712763
** Individuals who sign as the owner's agent must first			n on their behalf.
Application Approved by: GAU Permit Of	ficer Effective	Code: 200 Flo	orida Building Code



Application Approved by: _

CITY OF HOLLYWOOD, FLORIDA PERMIT APPLICATION

MASTER PROCESS #			20
MASTER PERMIT #	309	100	360

Effective Code: 20__ Florida Building Code

PPLICATION DATE 5/8/09	TAX FOLIO No		S =
EGAL DESCRIPTION:			
JOB NAME		PHONE #	
JOBADORESS 1909 JACKSON STA	44 T HOLLYWOOD, BR	OWARD COUNTY, F	L ZIP
Owner Name			
Owners Address	City	State	Zip
NORK DESCRIPTION ELECTRICAL FRM	odeling		
JSE/OCCUPANCY Sq. Ft.	Value o	f Proposed Work:	\$ 45004
CONTRACTOR'S NAME Q-ELECTRIC LLC			
CONTRACTOR'S ADDRESS 9821 SW 2 2 5 5-W	T CITY Pombra	IG BINSTATE FT	L Zp 33025
CONTRACTOR'S CERTIFICATION OR REGISTRATION NUMBER:	- (30078VI	EMAIL ADDRESS	gelectric Uca
ARCHITECT/ENGINEER'S NAME			
ARCHITECT/ENGINEER'S ADDRESS			
FEE SIMPLE TITLE HOLDER NAME	V20420U	22/4/20/4/20	Villatin
Fee Simple Title Holder Address	City	State	Zip
BONDING COMPANY NAME		20000	
Bonding Company Address	City	State	Zip
MORTGAGE LENDER'S NAME		3 3 3	
Mortgage Lender's Address	City	State	Zip
Application is hereby made to obtain a permit to do work and installation of the issuance of a permit and that all work will be performed to follywood, Florida. I understand that a separate permit must be secur URNACES, BOILERS, HEATERS, TANKS, AIR CONDITIONERS, etc. OWNER'S AFFIDAVIT: I certify that all the foregoing information is acceptiating construction and zoning.	meet the standards of all la red for ELECTRICAL WORK,	ws regulating constr , PLUMBING, SIGNS,	uction in the City of WELLS, POOLS,
NARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBATIN FRECORDING YOUR NOTICE OF COMMENCEMENT.	OMMENCEMENT MAY RESULT WITH	INT IN YOUR PAYING	TWICE FOR AN ATTORNEY BEFORE
Signature Date: Date:	Signature X Pri	ime Contractor	Date: X 7/1/10
Sworn to (or affirmed) and subscribed before me thisday of	Swom to (or affirmed)	and substriped before	Notary Partic Services
,20	IV Oux 20	09	Commission # DOWN
			AND THE RESIDENCE OF PERSONS ASSESSED.

Permit Officer

Broward County Board of Rules and Appeals One North University Drive, 3500-8 Fort Lauderdale, Florida 33324

NOTICE TO PROPERTY OWNER:

Building Official (or designated representative)

G-WAISHARED/Formul2004 FBC Special Bldg Imp Form.doc

Effective July 11, 2008 Telephone: 954.765.4500 Facsimile: 954.765.4504

FORM FOR "SPECIAL BUILDING INSPECTOR" SECTION 109.10 - BROWARD COUNTY ADMINISTRATIVE CODE AND THE 2004 FLORIDA BUILDING CODE

You are hereby directed in accordance with Section 109.10 of the Broward County Administrative Code at to retain a Special Structural Inspector (A Florida Registered Architect or Licensed Engineer) to perform discretionary inspections, as outlined in Sections 109.10, 1822, 2122.4, R4407.5.4, 223.11.1, 1927.12. R4405.9.12.2, R4408.5.2 & R4408.10.11 of the Florida Building Code and submit progress reports, inspection Compliance to the Building Official as per Sections 109.10.4 and 109.10.5 of the Florida Building Code.	the following mandatory or 1, R4405.9.12.1, 1927.12.2,
Mota: The Building Official determines which discretionary inspections are to be delegated.	LAPPROVISI
DATE THE 26, 2009 IDENTIFICATION CONTROL OR BUILDING PERMIT #	
MORCTHUME KOOF REPLACEMENT	
108 ADDRESS 1404 JACKSON ST. HULLYUCCP FL. 20	33020 MAR 25 2009
LEGAL DESCRIPTION: FOLIO #	
A. MANDATORY INSPECTIONS TYPE BY CODE:	No.
I) Precast Concreta Units - Section 1927.12.1, R4405.9.12.1, 109.10.2.1	YOU NAD TURA
2) Precast Concrete Units - Section 1927.12.2, R4405.9.12.2, 109.102.1	Yes D No D
3) Reinforced Unit Mesonry - Section 2122.4, R4407.5.4, 109.10.2.2 (per ACI 530.1-05-Level 8 Quality Assurance)*	I Chin Pare-Manthy 200-20
Purious noted otherwise on plan	Yes D No D
4) Connections - Section 2218.2, 109.10.2.3 5) Motal Systems Building - Section 2223.11.1, 109.10.2.4	Yes No D
B. DISCRETIONARY INSPECTION TYPE BY BUILDING OFFICIAL:	
Belding Structures or part thereof of Unusual Site, Height, Design or Method of Construction and Critical Structural Connections — Section 107, 10.1.1.	Yes D No D
2) Windows, Glass Doors and Curtain Walls on buildings over two (2) stories – Section 109.10.1.1	
J) Pile Driving Only - Sections 1822, 84404.13, 109.10.3	Yes D No D
4) Precast Concrese Units - Section 1822, R4404.13, 109.10.3	Yes D No D
	Yes D No D
1) ON BOOF TRUSS PLACEMENT	Yes 📈 No 🗆
C. MANDATORY DOCUMENTATION	
 Inspection schedule stating the specific inspection that will be made and at what phase of construction must be submit Progress Report/Inspection reports during construction in accordance with Section 109.10.4. Certificate of Compliance must be submitted prior to the scheduling of the final building inspection, Section 109.10.5. 	sed with this application.
Owner's Separature: Mathie Loudett Permit Holder's Separature: Mathies Princed Name: Mathies Kordolf Princed Name: Mathies Uconse # (I applicable) O 112 No	
SPECIAL SULL DING DISPECTOR LEVEL - SALPHAN 1.24	.09
Registered Architect under Dicensed Engineer Signature of Special Building Inspector, Embossed Se	al AND Date
Printed Name of Special Building Inspector	ISHMAN
10 d 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	OD
Address of Special Building Inspector	22000
1217(84 - 1954 gen 1864)	7929 9695
Scare of Horida Registration # ++ CVC Fex # -7.27 164 173 17 Telephone # -73	and the second s
Deck 1/2	6/08

BE ADVISED THIS DOES NOT PRECLUDE YOU FROM OTHER MANDATORY INSPECTIONS IN THE CODE

Sprint #	A	2500	
	OMMENCEME		
The undersigned hereby gives natice if properly and is approximate unto Chapter is provided in the Ruther of Contribution	ngi ing-ncampil will be n rel, risewa Bushina, The N ani	andering company condi-	
1 Augus Description of Property	Ler Blank		Langthy regist ellerhed
	THAT I PO	CKZON 9	LIND FL.
Street Agencies of everlands	NEWR	LOOP STR	UCTURE
) . Center spect and extrace	M. KOUPO	APLE	and the second second second second
a charge is properly.	FEE	MELL	
· Name and entropy of the sample interested (F other due (benef)	and the second		- ibter
Contractor's phone market	JOS HO 18 468	RTBULD	ep mc
5 8 \$10000 70000 \$100 0000000	W. MecAblicak		
to Bursty's phase number:	-		
E & Lander raine and appropri	/		A STREET
# Lander's priese number			
1 a Section 113 13/1967 . France St.			where with per billings as bullings.
hard.	M. KAHD	107 9	HUD FLA
a Proper number	-305 37		CIGAN
B. A. In supplice to halk out or harself, the	Owner steelgrates	Color & Labor of Calling & Street	Set persons (17) (4) Sec. (4)
	migrated by sever 2	14.815	7357
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tom Mathies	THE PERCENTING THE PE	TWICE FOR MEMOUVEMENT OF MORTED ON THE A	PIA PART I BECTION FIG. 11. INTO TO YOUR PROPERTY A INTO SITE BETTINE THE PRIST OR OR AN APTORNOLY SEPORE
ETHIRS OF FLORIDA COUNTY OF BEDWARD	_ 16	Juine	2009
Manufas Eco	OF .		. 04
	Signeryry of Natury Feb.		G. D. House
Mark Ka			ROBERT COMMAN
1		0.998922	or nextract and the
		0.0000000000000000000000000000000000000	





I hereby certify this document to be a true correct and occupiete copy of the record filed in myloffice. Dated this 20 day

t fur

Deputy Clerk

rums 609-102196 rums 5142 1502 6660

33

NOTICE OF COMMENCEMENT

The undersigned harsby gives bodie is properly and to accordance with Chapter is provided in this Hoties of Commences	had beginning the made to contain teal TTS, Florida Bellings, the billioning information and the property of the second property of the party manufacture and the party manufacture and the party manufacture the party manufact
t. Legal Develoption of Property:	to 1 H Show 67 to 8 Stage Designer tope states
Street Address T contable:	Section Continue HOLLY WOOD 1-216
1. General description of Improvement	Rerook
S. s. Owner seen and address: b. Internal to property	HONDOLF, MATHIAS
Name and soldness of the striple Underdoor of other than Devent	The grade of Bellevice of The
Contractor name and address: Contractor's phone europer.	Ed thebel Keeping - 1836 Federal
S. a. Survey name and address:	55060
b. Surety's phone number: c. Amount of bond:	- N/#
	1/4
E. a. Lander name and address: b. Lander's phone marrier:	
T.s. Persona within the Siste of Florida by Section 713-13(1)(c). Phonics to	designated by Corner upon whose multide or other documents may be served as provided stoken
Name	N/A
Address	
b. Phone rember:	Accommon WIAV.
E. a. in addition to intreself or harbelf, the	to receive a plays of Lamon's Martin per Section 713 13(1)(1), Filefills
b. Phone number of person or entity d	expected by certain
9. Expiration data of nodes of consumo	the expension set in 1 year thin he case of boording private a different state in specified;
COMMENCEMENT ARE CONSIDERS FLORIDA STATUTES, AND CAN RES NOTICE OF COMMENCEMENT MU INSPECTION. IF YOU INTEND TO OR	IENTS MADE BY THE OWNER AFTER THE EXPRACTION OF THE MOTICE OF BED IMPROPER PRYMENTS LINDER DIADPTER 712, FART 1, SECTION 213 13, MAT BY YOUR PAYING TWICE FOR IMPROVIDENTS TO YOUR PROPERTY. A BY BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE PIRST STAIN FINANCIAC, CONSIGNATION OF YOUR LENDER OR AN ATTORNEY REFORE NO YOUR HOTICE OF COMMENCEMENT.
STATE OF FLORIDA COUNTY OF BROWNING	Gali- som
The foregoing instrument was acknowled By	
Treatment trees, or Opening for the	
	man manyran furtier
	Print Name
	SEAL
VERSITION PURSUANT TO SECTION Under penalties of perjury, I declare that I that the facts water to 8 are than, to the best	ligary med the forecome and
Electronical of Original of Connects Aut	natural bright meastran attenues with agend story
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Broward County ENVIRONMENTAL PROTECTION DEPARTMENT (EPD) Air Quality Division

STATEMENT OF RESPONSIBILITIES REGARDING ASBESTOS

IF YOU ARE PLANNING TO DEMOLISH OR RENOVATE ANY EXISTING STRUCTURE, YOU MAY BE SUBJECT TO FEDERAL AND COUNTY RULES RELATING TO THE HANDLING OF ASBESTOS CONTAINING MATERIAL. PLEASE FILL OUT THIS FORM TO DETERMINE IF THE ASBESTOS RULES APPLY TO YOU. SEE REVERSE SIDE FOR ADDITIONAL INFORMATION.

PROJECT INFORMATION: Facility Owner: Kondolf INCT	+	Phone:	95, 72, 30, 17,
Mailing Address: 1 211 344 315		Phone:	Zip:}330€3
Project Address:	City:		Zip:
Contractor Performing Work:		Phone: /	
Estimated Start Date:	Estimated Finish D		6.24.7
Building Department Jurisdiction:			3 X 3
Project Description:			
Single-family residential home (not for commercial processes the back* of this form and then sign and date the back of this form and then sign and date the back of this form and then sign and date the back of t			sections II and III.
PLEASE MARK THE APPROPRIATE BOX(ES) IF API	PLICABLE:		
 FACILITY: (Check One) Commercial, industrial, or public building 			33
One residential building of more than four	r dwelling units		
Any residential property being demolished		se or by governm	nent order
☐ School/College/University			
Two or more residential structures at the s	same site		
Unsafe structure			
☐ Emergency			
2. ACITIVITY: (Check all that apply) Demolition: Total Partial (Wrecking Renovations: Built-up roofing removal (5580 st	ing/dismantling any load		
1. An original Notice of Asbestos Renovation of submitted at least ten (10) working-days before s all demolitions all renovations involving at least 160 sq. ft. of material	r Demolition* DEP for start of project, for:	m 62-257,900(1)	must be filled out and
 The Notice of Asbestos Renovation or Demoli to indicate the presence or absence of asbestos of in accordance with Broward County Code Ch. 	containing material. The	asbestos surve	
ive received information regarding the use of a Florida lic t I may be subject to the ten (10) working-day advanced not so or renovations (See reverse side).	ensed asbestos profess notification requirement	sional (See revers under the Federa	se side) and understand il Law regarding demoli-
ner (Print):	SCAND		
- Control of the cont	(F)	-83 83	
horized Agent (Print):	Title:		
10.5	Control of the Contro		N .

DISCLOSURE STATEMENT

State law requires construction to be done by licensed contractors.

You have applied for a permit under an exemption to that law. The exemption allows you, as the owner of your property, to act as your own contractor with certain restrictions even though you do not have a license. You must provide direct, on-site supervision of the construction yourself. You may build or improve a one-family or two-family residence or a farm outbuilding. You may also build or improve a commercial building, provided your costs do not exceed \$25,000. The building or residence must be for your own use or occupancy. It may not be built or substantially improved for sale or lease. If you sale or lease a building you have built or substantially improved yourself within 1 year after the construction is complete, the law will presume that you built or substantially improved it for sale or lease, which is a violation of this exemption. You may not hire an unlicensed person to act as your contractor or to supervise people working on your building. It is your responsibility to make sure that people employed by you have licenses required by state law and by county or municipal licensing ordinances. You may not delegate the responsibility for supervising work to a licensed contractor who is not licensed to perform the work being done. Any person working on your building who is not licensed must work under your direct supervision and must be employed by you, which means that you must deduct F.I.C.A. and withholding tax and provide workers' compensation for that employee, all as prescribed by law. Your construction must comply with all applicable laws, ordinances, building codes, and zoning regulations.

Reference Florida Statue 489.103(7)

Owner Signature

Date

Mar 1 mm

Note: Properties held in corporate ownership are not included within this exemption and must obtain permits through licensed contractors.

ADDENDUM

YOU ARE BEING PROVIDED THIS NOTICE PURSUANT TO SECTION 713.015 FLORIDA STATUTES.

ACCORDING TO FLORIDA'S CONSTRUCTION LIEN LAW
(SECTIONS 713.001-713.37, FLORIDA STATUTES), THOSE WHO
WORK ON YOUR PROPERTY OR PROVIDE MATERIALS AND ARE
NOT PAID IN FULL HAVE A RIGHT TO ENFORCE THEIR CLAIM
FOR PAYMENT AGAINST YOUR PROPERTY. THIS CLAIM IS
KNOWN AS A CONSTRUCTION LIEN.

IF YOUR CONTRACTOR OR A SUB-CONTRACTOR FAILS TO PAY SUBCONTRACTORS, SUB-SUB-CONTRACTORS, OR MATERIAL SUPPLIERS OR NEGLECTS TO MAKE OTHER LEGALLY REQUIRED PAYMENTS, THE PEOPLE WHO ARE OWED MONEY MAY LOOK TO YOUR PROPERTY FOR PAYMENT, EVEN IF YOU HAVE PAID YOUR CONTRACTOR IN FULL.

IF YOU FAIL TO PAY YOUR CONTRACTOR, YOUR CONTRACTOR MAY ALSO HAVE A LIEN ON YOUR PROPERTY. THIS MEANS IF A LIEN IS FILED YOUR PROPERTY COULD BE SOLD AGAINST YOUR WILL TO PAY FOR LABOR, MATERIALS, OR OTHER SERVICES THAT YOUR CONTRACTOR OR A SUBCONTRACTOR MAY HAVE FAILED TO PAY. FLORIDA'S CONSTRUCTION LIEN LAW IS COMPLEX AND IT IS RECOMMENDED THAT WHENVER A SPECIFIC PROBLEM ARISES, YOU CONSULT AN ATTORNEY.

Courses

Date: My 24/2009

MECAWind Version 2.0.2.5 per ASCE 7-02

Developed by MECA Enterprises, Inc. Copyright 2009 www.merwenterprises.com

: 1/23/2009 Project No. : K9006 Date Company Name : G.D. KLIESER, INC. Address : 1909 HARRISON ST., Designed By : G.D.K

STE 204 : ROOF REPLACEMENT - 1404 JACKSON Description

Customer Name ; R. ISHMAN ARCH. City State File Location: X:\Cadd-Files\Ishman-1404 jackson\Ishman-1404 jackson Wind.wnd

User Input Data:

		COGT	THE	C Data.			
Basic Wind Speed(V)	=	140.00	mph	Structure Type	30	Building	
Structural Category	-	11		Exposure Category	=	C	
Natural Frequency	-	N/A		Flexible Structure	900	, No	
Importance Factor	-	1.00		Kd Directional Factor	=	1.00	
Alpha	100	9.50		2g	100	900.00 ft	
At		0.11		Bt	-	1.00	
Am	100	0.15		Bm	=	0.65	
Cc	166	0.20		1	6.77	500.00 ft	
Epsilon	100	0.20		Zmin	=	15.00 ft	
Slope of Roof	=	4:12		Slope of Roof (Theta)	300	18.40 Deg	
Ht: Mean Roof Ht	440	20.50	ft	Type of Roof	=	Hipped	11
RHt: Ridge Ht	=	23.00	ft	Eht: Eave Height	=	18.00 ft	
OH: Roof Overhang at 2	Eave=	2.00	ft	Roof Area	×	868.00 ft^	00
Bldg Length Along R.	ldge =	30.00	£t	Bldg Width Acress Ridg	em.	30.00 ft	

Main Wind Force Resisting System (MWFRS)

Figure 6-5 Internal Pressure Coefficients for Buildings,

- 0.18 Enclosed Bldg +GCpi Enclosed Bldg -GCpil

Figure 6-6 External Pressure Coefficients Cp - Loads on Main Wind-Force Resisting Systems (Method 2) MWFRS-Wall Pressures Perpendicular to Ridge

Wall	Ср	+GCpi (psf)	-GCpi (paf).
Leeward Walls Side Walls	-0.50 -0.70	-27.52 -35.25	-11.14 -18.88

Top Elev ft	Bot Elev ft	Κz	Kzt	Pag.	Windward +GCpi	Wall -GCpi	Total +/-GCpi	Shear Kip	Moment K-ft
23.00	13.00 10.00	0.93	1.00	46.60	950000000000000000000000000000000000000	39.88 38.96	51.02 50.10	4.59 19.62	100000000000000000000000000000000000000
10.00	.00	0.85		42.59	77.000	37.15		34.11	127.97 396.65

Note: 1) Total - Leeward GCPi + Windward GCPi

2) Shear and Moment are sum of forces (Leeward-Windard) acting at 'Bot Elev'

Roof Location	Cp	+GCpi(psf)	-GCp1 (psf)
Windward - Min Cp	-0.61	-31.77	-15.40
Windward - Max Co	-0.10	-12.05	4.32
Leeward Perp to Ridge	-0.58	-30.61	-14.24
Overhang Top (Windward)	-0.61	-23.59	-23.59
Overhang Top (Leeward)	-0.58	-22.43	-22.43
Overhang (Windward only)	0.80	30,10	30.10



MWFRS-Wall Pressures Parallel to Ridge

Wall	Cp	+GCpi(psf)	-GCpi(psf)
Leeward Walls	-0.50	-27.52	-11.14
Side Walls	-0.70	-35,25	-18.88

Top Elev	Bot Elev ft	Kz	Ket	qz paf	Windward #GCpi	Wall -GCpi	Total +/-GCpi	Shear Kip	Moment K-ft
23.00	13.00	0.93	1.00	200		39.88 38.96	51.02 50.10	4.59	6.89
10.00	.00	0.85	1.00	42.59	20.78	37.15	48.30	34.11	396,65

Note: 1) Total - Leeward GCP1 + Windward GCP1

2) Shear and Moment are sum of forces (Leeward+Windard) acting at 'Bot Eley'

Roof - Dist from Windward Edge	Cp	+GCpi (psf)	-GCpi (psf)

0.0 ft to 10.3 ft	-0.96	-45.30	-28.92
10.3 ft to 20.5 ft	-0.83	-40.15	-23.78
20.5 ft to 30.0 ft	-0.57	-30.36	-13.98

Low Rise Building Surface	Committee to the state of the same of the	isions per +GCpi	Fig. 6-10 -GCpi	: MWFRS qh psf	Transverse Min P psf	Direction Max P psf	NE UPLIFT=3
	* **			******			100
1	0.52	0.18	-0.18	45.49	-1500	31.80	war -or
2	-0.69	0.18	-0.18	45.49	-39.5	-23.20	-
3	-0.47	0.18	-0.18	45.49	-29.5	-13.19	1
4	-0.42	0.18	-0.18	45.49	(=27.2	-10.92	NET' 1309
5	-0.45	0.18	-0.18	45.49	-28.0	-12.28	
6	+0.45	0.18	-0.18	45,49	-28.6	66 -12.28	
1E	0.78	0.18	-0.18	45.49	27.2	29 43.67	
2E	-1.07	0.18	-0.18	45.49	-56.8	6 -40.49	
3E	-0.67	0.18	-0.18	45,49	-38.6	7 -22.29	
4E	-0.62	0.18	-0.18	45.49	-36.3	-20.02	
17	*	*	+	•	3.8	7.96	
27		*	₹ *		-9.8	-5.80	
31	*	<u>+</u> 7.	*		-7.3	39 -3.30	
41	(★)	*/	59	*	-6.6	32 -2.73	

Low Rise Building Surface		isions per +GCpi	Fig. 6-10 -GCpi	MWFRS Lo qh psf	ongitudinal Min P psf	Direction Max P psf
				****		***
1	0.4	0.18	-0.18	45.49	10.01	
2	-0.69	0.18	-0.18	45.49	-39.58	-23.20
3	-0.37	0,18	-0.18	45.49	-25.02	-8.64
4	-0.29	0.18	-0.18	45.49	-21.38	-5.00
5	-0.45	0.18	-0.18	45.49	-28.66	-12,28
6	-0.45	0.18	-0.18	45.49	-28.66	-12.28
1E	0.61	0.18	-0.18	45.49	19.56	35.94
28	-1.07	0.18	-0.18	45.49	-56.86	-40.49
3E	-0.53	0.18	-0.18	45.49	-32.30	-15.92
4E	-0.43	0.18	-0.18	45.49	-27.75	-11.37
17	200000000	**************************************		****	2.50	6.60
27	*	*			-9.89	
37	*	*		•	-6.25	-2.16
47	*	*		*	-5.35	10 712 2 2 2 2 3 1 1 1 2 2 3

Wind Pressure on Components and Cladding Width of Pressure Coefficient Zone "a" = 3 ft

	ft	ft	ft^2	GCP	GCp	psf	psf	- GOLF
TRUSS (1)	2.00	10.00	33.33 1	0.395	-0.848	26.175	-46.749	1
TRUSS (2)	2.00	10.00	33.33 2	0.395	-1.439	26.175	-73.626	K JUTUSA
TRUSS (3)	2.00	10.00	33.33 3	0.395	-1.439	26.175	-73.626	2/0.17
OH (2)	3.00	2.00	6.00 2H	0.500	-2.200	22.744	-100.076	
OH (3)	3.00	2.00	6.00 3H	0.500	-3,700	22.744	-168,309	
ROOFING (1)	3.00	3.00	9.00 1	0.500	-0.900	30.932	-49.128	1
ROOFING (2)	3.00	3.00	9.00 2	0.500	-1.700	30.932	-85.519	11/1
ROOFING (3)	3.00	3.00	9.00 3	0.500	-1.700	30.932	-85.519	1161=
WALL (4)	2.00	9.00	27.00 4	0.924	-1.024	50.212	-54.760	10
WALL (5)	2.00	9.00	27.00 5	0.924	-1.248	50.212	-64.942	1.00
GLASS D/W (4)	3.00	3.00	9.00 4	1.000	-1.100	53.677	-58.226	1001
GLASS D/W (5)	3.00	3.00	9.00 5	1.000	-1.400	53.677	-71.872	
SOLID DOOR (5)	3.00	7.00	21.00 4	0,943	-1.043	51.088	-55.637	
SOLID DOOR (5)	3.00	7.00	21,00 5	0.943	-1.286	51.088	-66.695	

MECAWind Version 2.0.2.5 ASCE 7-02

Developed by MECA Enterprises, Inc. Copyright 2009 New members reprises, in ; 1/23/2009 Project No. : 89006

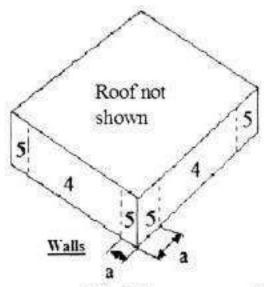
-Date

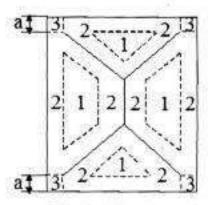
: ROOF REPLACEMENT - 1484 JACKSO

Customer Name : R. ISHMAN ARCH.

Date : 1/23/2009 Project No. : 89006

Company Name : G.D. KLIEGER, INC. Designed By : G.D.K
Address : 1909 HARRISON ST., STE 204 Description : ROOF REFLACEMENT City : HOLLYWOOD, FL 33020 Customer Name : R. ISHMAN ARCH.
State : P: 954.923.2111 F: 954.923.49 Proj Location : HOLLYWOOD, FL File Location: X:\Cadd-Files\Ishman-1404 jackson\Ishman-1404 jackson Wind.wnd





Hip Roof $7 < \theta \le 27$

Wind Pressure on Components and Cladding Width of Pressure Coefficient Zone "a" = 3 ft

Description	Width ft	Span ft	Area Zon ft^2	e Max GCp	Min GCp	Max P psf	Min P psf
TRUSS (1)	2.00	10.00	33.33 1	0.395	-0.848	22.249	-39-737
TRUSS (2)	2.00	10.00	33.33 2	0.395	-1.439	22,219	-62.583
TRUSS (3)	2.00	10.00	33,33 3	0.395	-1.439	22.249	-62.583
OH (2)	3.00	2.00	6-00-28	0.500	-2.200	19.333	-85,064
OH (3)	3.00_	2:00	6.00 3H	0.500	-3.700	19.333	-143.063
ROOFING (1)	3,00	3.00	9.00 1	0.500	-0.900	26:293	-41.759
ROOFING 12)	3.00	3.00	9.00 2	0.500	-1.700	26.293	-72-691
ROSFING (3)	3.00	3.00	9.00.3	0.500	-1.700	26,293	-72.691
WALL (4)	2.00	9.00	27.00 4	0,924	-1.024	42,680	-46.546
WALL (5)	2.00	9.00	27.00 5	0.924	-1.249	42.680	-55.201
GLASS D/W (4)	3.00	3.00	9.00 4	1.000	-1.100	45.625	-49.492
GLASS D/W (5)	3.00	3.00	9.00 5	1.000	-1.400	45.625	-61.092
SOLID DOOR (5)	3.00	7.00	21.00 4	0.943	-1.043	43.425	-47.292
SOLID DOOR (5)	3.00	7.00	21.00 5	0.943	-1.286	43.425	-56,691

Khcc:Comp. & Clad. Table 6-3 Case 1 Qhec: .00256*V^2*I*Khcc*Kht*Kd

- 0.91 = 38.67 psf



G.D. Klieger, Inc. - Consulting Structural Engineers 1909 Harrison St., Ste 204, Hollywood, FL 33020

P. 954-923-2111

F: 954-923-4949

Gershon D. Klieger, PE

FL. PE#36109

K9006 Mul

PROJEC'	T: ROOF REPLACE!	MENT		
	1404 JACKSON S	T., HOLLYWOOD), FL	01/23/2009
		TYP 8.0' Roof Truss (Lbs)	TYP 33.0' Roof GT (Lbs)	
	RAME" NET WIND REACTION: FFLOOR TRUSS:	<u>s</u>		
	REACTION =	240	5,950	
IORIZO		0	0	
. WALL				
	REACTION =	0	0	
IORIZO	NTAL =	290	0	
NET WIN	NENTS-CLADDING" - D REACTIONS FIFLOOR TRUSS:			
	REACTION =	550	9,900	
HORIZON		0	0	
D. WALL		1	37000	
JPLIFT F	REACTION =	0	0	
IORIZO	NTAL =	500	0	
GRAVITY	(DOWNWARD) LOAD:			
	REACTION =	0	0	
- 001	ECTION TO WALL DATA:	\$800mm		
	on Number (See Schedule):	1+2	3	
Jplift Car		The second limited with the se	11,150	
	Capacity F2cap		0	
Gravity C	According to the Control of the Cont		0	
F, CAPA	CITY CHECK: Based on "CompoCladd." Combination			
JPLIFT (Truss + Wail) =	О.К.	O.K.	
	Truss + Wall) =	о.к.	O.K.	
F.2.	Based on "Main-Frame" Combination			
JPLIFT	Ucalc/Ucap =	0.21	0.53	
HORIZ.	Hcalc/Hcap =	0.48	0.00	-45/40/45/00/
	Sum U + H =	0.68	0.53	
	Is SUM < 1.00 ??	O.K.	O.K.	
RAV	Gcalc/Gcap=	0.00	0.00	
GRAV	Gcalc/Gcap=	0.00	0.00	

G.D. Klieger, Inc. - Consulting Structural Engineers 1909 Harrison St., Ste 204, Hollywood, FL 33020

P: 954-923-2111

F: 954-923-4949

Gershon D. Klieger, PE

FL. PE#36109

K9006

Shark

TRUSS TO WALL CONNECTION (FOR COMBINED UPLIFT + HORIZONTAL REACTIONS:

PROJECT		ROOF REP	LACEMENT					
		1404 JACK	SON ST., HOLLYWOOD, FL		01/23/2009			les e mo
				ì	CAPACITY	MAX C&C	CALC.	54 Edition USP CAT. PAGE #:
1	"USP" UPLIFT	RT20T	(7)-16d NAILS TO TRUSS (4) 3/16" Diam. TAPCONS TO CONC>	Uplift=	1,225	550	240	85
2	"USP" LATERAL	JA3	(4)-10d x 1-1/2" NAILS EA. LEG	Lateral= (F1	610	500	240	72
3	"USP"	USC4	(8)-16d NAILS - WOOD "'GT" (4)-3/4" WEDGE BOLTS-CONC. (5" EMBEDDED)	Uplift=	11,150	9,900	5,950	163
4	"SIMPSON"	VTC2 @48" O.C. MAX.	(4)-10d NAILS - TRUSS (5)-10dx 1-1/2 NAILS - VALLEY TRUSS	Uplift=	405 L PIGGY-BAC	300 K TRUSS	190 CONN'S.	145 SIMPSON (2006)

SEE PLAN AND SECTION DETAILS FOR ALL OTHER CONNECTORS NOT SPECIFIED HEREIN.



GD KLIEGER INC 1909 HARRISON ST., STE 204 HOLLYWOOD, FL 33020 P: 954.923.2111 Gershon Klieger, PE #36109

Project Desc.:

Project Notes:

MADOCUTATION ENERGY CALC Esta Fresherungies act ENERGALO, INC. 1983-2006, van 6 0.30, NOSESS Fig. M.Documenta ENERGALC Data FI License Owner : G.D. KLIEGER INC

Steel Column Lic. #: KW-06005211

General Information

Description:

NEW ADDED 3" PIPE COLUMN (x4 LOCATIONS) TO SUPPORT NEW GT REACTION

Steel Section Name: Analysis Method :

HSS 3X0.250 2006 IBC & ASCE 7-05

Steel Stress Grade

Fy: Steel Yield E : Elastic Bending Modulus Load Combination:

36.0 ksi 29,000.0 ksi Allowable Stress

Code Ref: 2006 IBC, AISC Manual 13th Edition Overall Column Height

9.0 ft

Top & Bottom Fixity Top & Bottom Pinned

Brace condition for deflection (buckling) along columns:

X-X (width) axis: Fully braced against buckling along X-X Axis Y-Y (depth) axis: Fully braced against buckling along Y-Y Axis

Applied Loads

Service loads entered. Load Factors will be applied for calculations.

Column self weight included : 66,1453 lbs * Dead Load Factor AXIAL LOADS .

Axial Load at 9.0 ft, D = 7.0, L = 8.0 k

DESIGN SUMMARY

	& Shear Check Results Max: Axial+Sending Stress Ratio Load Combination Location of max above base At maximum location values are	0.34429 : 1 +D+L+H 0.0 ft
	Pu : Axial	15.0662 k
	Pn / Omega : Allowable	43.7605 k
	Mu-x : Applied	0.0 k-ft
	Mn-x / Omega : Allowable	3.2156 k-ft
	Mu-y : Applied	0.0 k-ft
	Mn-y / Omega : Allowable	3.2156 k-ft
PASS	Maximum Shear Stress Ratio = Load Combination	0.0 :1
	Location of max above base	0.0 #

Mn-y / Omega : Allowable	3.2156 k-ft
Maximum Shear Stress Ratio =	0.0 :1
Load Combination Location of max above base	0.0 #
At maximum location values are Vu : Applied Vn / Omega : Allowable	0.0 k 0.0 k

Maximum SERVICE Load Reactions . .

0.0 k Top along X-X 0.0 k Bottom along X-X 0.0 k Top along Y-Y 0.0 k Bottom along Y-Y

Maximum SERVICE Load Deflections . . .

0.0tt above base Along Y-Y 0.0 in at for load combination:

0.0 in at Along X-X

0.0ft above base

for load combination

G.D. KLIEGER, INC. 1909 Harrison Street, Suite 204 Hollywood, Florida 33020 P: (954) 923-2111 F: (954) 923-4949	SHEET NO CALCULATED BY CHECKED BY BCALE	19096 DATE 1.25.09.
BRAVITY: ROOF ADEA = 3 LL = 30 pst DC: 25 pst x 265 = 14.6 Texture		
Uplift: Post ADAT =. CAL. MIND Uplift: (MA Up # = 36 x 265 = (9.	INFOR	
PEND CAPAMAS TW	15 = 2.1k	
Spency pice: 62 Capany upo	17 = 4.5 TON	

Une is no plumbing involved in the remobiling permit H Bo9100360 at 1404 factoria St. Hard.

Joe Wortigan Voe HARTIGAN 2-9-09 CGC 150 9640

APPROVED

FEB 1 1 2009

CITY OF HOLEYWOOD, FLA.
PLENBOIG





BUILDING CODE COMPLIANCE OFFICE (BCCO) PRODUCT CONTROL DIVISION

MEAMI-DADE COUNTY, FLORIDA METRO-DADE FLAGLER BUILDING

140 WEST FLAGLER STREET, SUITE 1603

MIAMI, FLORIDA 33130-1563

NOTICE OF ACCEPTANCE (NOA)

U.S. Tile 10650 NW 123 St Road Medley, FL. 33178

305) 375-2901 FAX (305) 375-2908 APPROYED 9 2010 CITY OF HOLLYWOOD, FLA.

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by the BCCO and accepted by the Building Code and Product Review Committee to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Real 'S' Clay Tile

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This revises NOA# 05-1019.02 and consists of pages 1 through 9. The submitted documentation was reviewed by Alex Tigera.



NOA No.: 06-1213.04 Expiration Date: 04/13/11 Approval Date: 09/18/08

Page 1 of 9

ROOFING ASSEMBLY APPROVAL

Category:

Roofing

Sub-Category:

07320 Roofing Tiles

Material: Deck Type: Clay Wood

1. SCOPE

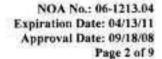
This approves a new roofing system using "Real 'S' Clay Tile" as manufactured by U.S. Tile and described in Section 2 of this Notice of Acceptance. For locations where the pressure requirements, as determined by applicable Building Code does not exceed the design pressure values obtained by calculations in compliance with RAS 127 using the values listed in section 4 herein. The attachment calculations shall be done as a moment based system.

2. PRODUCT DESCRIPTION

Manufactured by Applicant	Dimensions	Test Specifications	Product Description
Real 'S' Tile	L = 18.25" W = 12.5"	ASTM C1167	High profile clay roof tile. For direct deck or battened nail-on applications.
Trim Pieces	I = varies w = varies varying thickness	ASTM C1167	Accessory trim, clay roof pieces for use at hips, rakes, ridges and valley terminations. Manufactured for each tile profile.

2.1 SUBMITTED EVIDENCE:

Test Agency	Test Identifier	Test Name/Report	Date
PRI Construction Materials Technology	UST-005-02-01	TAS 101	Mar. 2008
IBA Consultants, Inc.	4318-15	ASTM C 1167	Aug. 2007
IBA Consultants, Inc.	4318-30	TAS 101	June 2008
Redland Technologies	7161-03 Appendix III	Static Uplift Testing PA 102 & 102(A)	Dec. 1991
Redland Technologies	Letter Dated Aug. 1, 1994	Wind Tunnel Testing PA 108 (Nail-On)	Aug. 1994
Redland Technologies	P09647-01	Wind Tunnel Testing PA 108 (Mortar Set)	Aug. 1994
Redland Technologies	P0402	Withdrawal Resistance Testing of screw vs. smooth shank nails	Sept. 1993
The Center for Applied Engineering, Inc.	94-083	Static Uplift Testing PA 101 (Adhesive Set)	April 1994





The Center for Applied Engineering, Inc.	94-084	Static Uplift Testing PA 101 (Mortar Set)	May 1994
The Center for Applied Engineering, Inc.	25-7094-(3, 6 & 9)	Static Uplift Testing PA 102	Oct. 1994
The Center for Applied Engineering, Inc.	25-7120-(1 & 2)	Static Uplift Testing PA 102	Nov. 1994
The Center for Applied Engineering, Inc.	25-7183-(3 & 4)	Static Uplift Testing PA 102	Feb. 1995
The Center for Applied Engineering, Inc.	25-7214-(3, 4, &7)	Static Uplift Testing PA 102	March, 1995
The Center for Applied Engineering, Inc.	25-7804-4	Static Uplift Testing PA 102	Sep. 1996
Celotex Corporation Testing Services	520111-3	Static Uplift Testing PA 101	Dec. 1998
Celotex Corporation Testing Services	520191-2-1	Static Uplift Testing PA 101	March 1999

3. LIMITATIONS

- 3.1 Fire classification is not part of this acceptance.
- 3.2 For mortar or adhesive set tile applications, a static field uplift test shall be performed in accordance with TAS 106.
- 3.3 Applicant shall retain the services of a Miami-Dade County Certified Laboratory to perform quarterly test in accordance with TAS 112, appendix 'A'. Such testing shall be submitted to the Building Code Compliance Office for review.
- 3.4 Minimum underlayments shall be in compliance with the applicable Roofing Applications Standards listed section 4.1 herein.
- 3.5 30/90 hot mopped underlayment applications may be installed perpendicular to the roof slope unless stated otherwise by the underlayment material manufacturers published literature.
- 3.6 This acceptance is for wood deck applications. Minimum deck requirements shall be in compliance with applicable building code.



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4. INSTALLATION

- 4.1 Real "S" Clay Tile and its components shall be installed in strict compliance with Roofing Application Standard RAS 118, RAS 119 and RAS 120.
- 4.2 Real "S" Clay Tile may be installed with various starter tile configurations in accordance with RAS 118, 119, 120 and/or the US Tile Faux starter tile system as detailed herein.
 - 4.2.1 The US Tile Faux starter tile system uses the US Tile Mission Clay Barrel tile with a current NOA as the starter course as described below which is then proceed by the Real S tile for the remainder of the roof.
 - 4.2.1.1 The US Tile Faux starter system can be installed with starter barrel pan and cap tiles set in a full bed of adhesive and/or mortar. See Detail B.
 - 4.2.1.2 One or more additional booster tiles made from the US Tile Mission Clay Barrel may be installed to achieve the desired aesthetics. The booster pieces shall have a minimum length of three inch and shall be installed in a full bed of adhesive and/or mortar or mechanically fastened with any approved #12 pan head insulation screw of sufficient length to penetrate 3/16 of an inch through the sheeting. See Detail C.
- 4.3 Data For Attachment Calculations

Tal	ole 1: Average Weight (W) a	and Dimensions (I x w)	Š
Tile Profile	Weight-W (lbf)	Length-I (ft)	Width-w (ft)
Real 'S' Clay Tile	8.3	1.54	1.02

Table 2: /	Aerodynamic Multipliers - λ (ft³)
Tile Profile	A (ft ³) Direct Deck Application
Real 'S' Clay Tile	0.310

Table 3: Restoring Moments due to Gravity - Mo (ft-lbf)						
Tile Profile	2":12"	3":12"	4":12"	5":12"	6":12"	Greater than 7":12"
Real 'S' Clay	Direct Deck					
Tile	5.71	5.63	5.51	5.34	5.12	4.83



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Tile Profile	Fastener Type	Direct Deck (min 15/32" plywood)	Direct Deck (min. 19/32" plywood)
Real 'S'	2-10d Ring Shank Nails	28.6	41.2
Clay Tile	1-10d Smooth or Screw Shank Nail	5.1	6.8
	2-10d Smooth or Screw Shank Nails	6.9	9.2
	1 #8 Screw	20.7	20.7
	2 #8 Screw	43.2	43.2
	1-10d Smooth or Screw Shank Nail (Field Clip)	23.1	23.1
	1-10d Smooth or Screw Shank Nail (Eave Clip)	29.3	29.3
	2-10d Smooth or Screw Shank Nails (Field Clip)	27.6	27.6
	2-10d Smooth or Screw Shank Nails (Eave Clip)	38.1	38.1
	2-10d Ring Shank Nails ¹	33.1	48.1

Table 5: Atta	chment Resistance Expressed as a Mome for Two Patty Adhesive Set Systems	ent M, (ft-lbf)
Tile Profile	Tile Application	Minimum Attachment Resistance
Real 'S' Clay Tile	Polyfoam PolyPro TM - Average weight per patty 10 grams.	47.9
	TileBond - Average weight per patty 8 grams	36.5

Table 5	5A: Attachment Resistance Expressed as a Mom for Single Patty Adhesive Set Systems	ent - M _f (ft-lbf)
Tile Tile Application Profile		Minimum Attachment Resistance
Real 'S' Clay Tile	Polyfoam PolyPro™, average patty weight 63 grams	62.10
98	Polyfoam PolyPro™, average patty weight 24 grams	38.70
	Polyfoam PolyPro™, average patty weight 58.7 grams	51.28

	ent Resistance Expressed as a for Mortar Set Systems	
Tile Profile	Tile Application	Attachment Resistance
Real 'S' Clay Tile	Mortar Set ^a	24.5





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5. LABELING

5.1 All tiles shall bear the imprint or identifiable marking of the manufacturer's name or logo as detailed below, or following statement: "Miami-Dade County Product Control Approved".

TRINIDAD UST

LABEL FOR REAL 'S' CLAY TILE (LOCATED ON THE UNDERSIDE OF TILE)

6. BUILDING PERMIT REQUIREMENTS

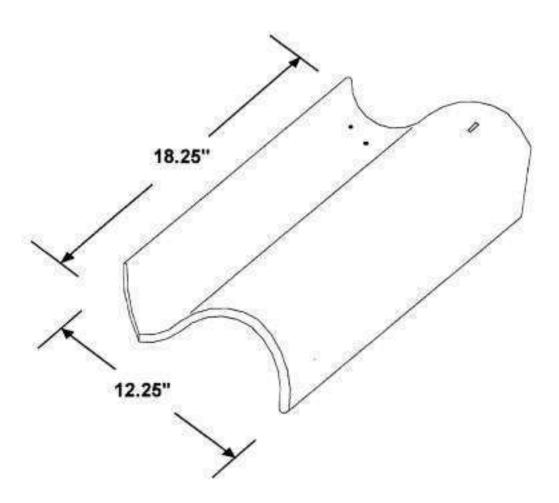
- 6.1 Application for building permit shall be accompanied by copies of the following:
 - 6.1.1 This Notice of Acceptance.
 - 6.1.2 Any other documents required by the Building Official or applicable building code in order to properly evaluate the installation of this system.





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PROFILE DRAWING DETAIL A



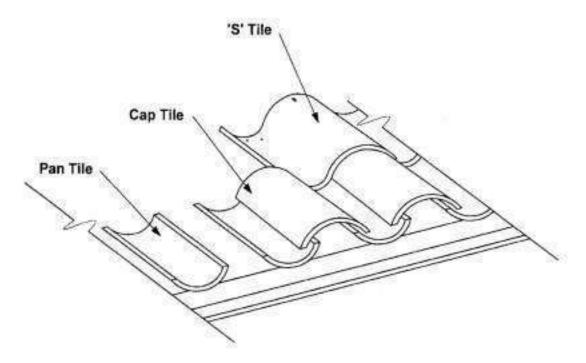
REAL 'S' CLAY TILE





NOA No.: 06-1213.04 Expiration Date: 04/13/11 Approval Date: 09/18/08 Page 7 of 9

DETAIL B



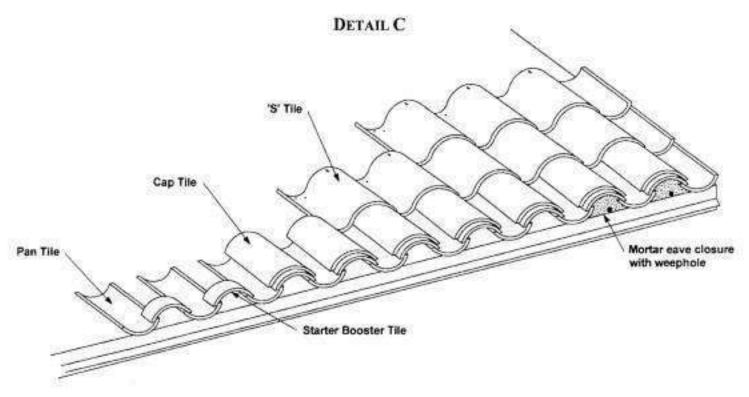
FAUX STARTER SYSTEM WITH BARREL PAN AND CAP TILE



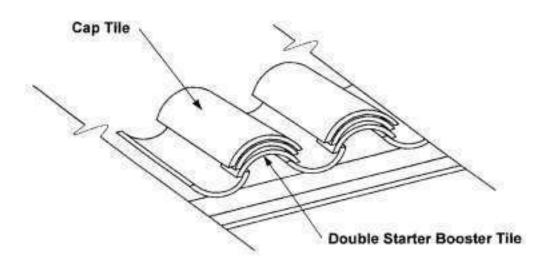
VIII. #

NOA No.: 06-1213.04 Expiration Date: 04/13/11 Approval Date: 09/18/08 Page 8 of 9





FAUX STARTER SYSTEM WITH BOOSTER TILE(S) AND BARREL PAN AND CAP TILE



MULTIPLE BOOSTER TILE STARTER DETAIL

END OF THIS ACCEPTANCE



NOA No.: 06-1213.04 Expiration Date: 04/13/11 Approval Date: 09/18/08 Page 9 of 9



ENGINEERING & TESTING, INC.

Phone: (866) 781-6889 • Fax: (866) 784-8550 www.floridaengineeringandtesting.com 250 S.W. 13th Avenue Pompano Beach, FL 33069

March 24, 2010

Job Order No.: 10-871HJ Permit No.: B09-102851

Ed Hobel Roofing 2121 N.W. 45th Avenue Coconut Creek, Florida 33066

RE: TAS-106 TILE UPLIFT TESTS

Proposed Roof 1404 Jackson Street Hollywood, Florida



Dear Sir or Madam:

In accordance with your authorization, Florida Engineering & Testing Inc., has performed Tile Uplift Testing in compliance with Testing Application Standards **TAS-106** and the Florida Building Code High Velocity Hurricane Zone on March 23, 2010, at the above referenced project.

The purpose of our inspection was to determine the uplift capacity of the roof tiles for the residence at the above referenced project. The subject roof consisted of Concrete S Shaped Tile Foam Set. The pitch of the subject roof is 4/12.

Our field engineer's representative visited the site and conducted sixty-four (64) uplift tests on the roof tiles. All tests were performed according to the Florida Building Code High Velocity Hurricane Zone and protocol **TAS-106** using an Intercomp scale model CS200. The following is a summary of results:

Field Test Results

Test Number	Test Location	Field Uplift Pull Test	Test Result
1 - 15 Corner	See Attached Diagram	35 ± 5 pounds	Passed
16 - 42 Perimeter	See Attached Diagram	35 ± 5 pounds	Passed
43 - 56 Field	See Attached Diagram	35 ± 5 pounds	Passed
57 - 64 Ridge & Hip	See Attached Diagram	35 ± 5 pounds	Passed



Page 2 March 24, 2010 Job Order No. 10-871HJ Ed Hobel Roofing 1404 Jackson Street Hollywood, Florida:



All test results were found to be in compliance with TAS-106 and the Florida Building Code (see attached field sketch).

The test results are limited to the tested areas. If other roof areas exhibit different conditions, it should be brought to our attention for remedial work. This uplift test is not a final roof inspection. A final roof inspection must be conducted by the building official for approval.

The test results presented reflect the condition of the roof system at the time of the test. These results are time and sample dependent since roof conditions are continuously changing due to exposure to the elements.

Florida Engineering & Testing, Inc. (FE&T) is an independent third party providing unbiased testing information and results. FE&T is not affiliated with our client nor do we have any financial interest in the project or determination of the test results.

As mutual protection to clients, the public and ourselves, all reports are submitted as the confidential property of clients, and authorization for publication of statements, conclusions or extracts from or regarding our reports is reserved pending our written approval.

Florida Engineering & Testing, Inc., appreciates the opportunity to be of service to you at this phase of your project. If you have any questions or comments, please give us a call. We would be pleased to help in any way we can. It has been a pleasure working with you and look forward to doing so again in the near future.

Sincerely,

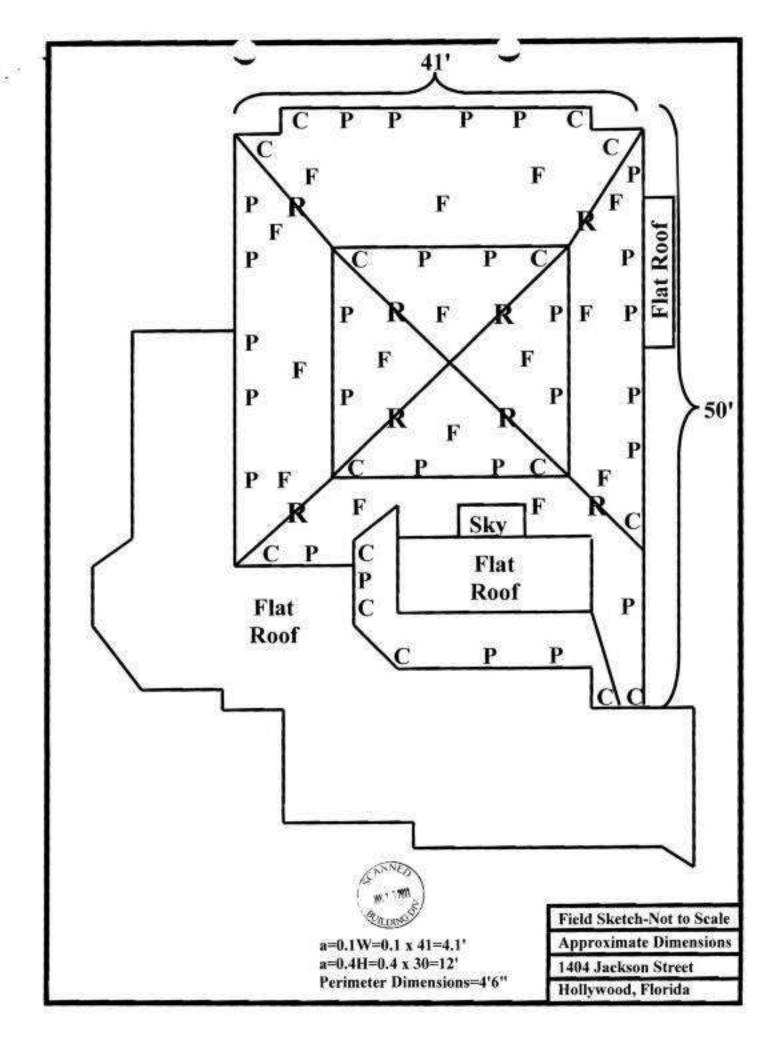
Reza Javidan, P.E.

Florida Engineering & Testing, Inc.

Florida Reg. No. 60223

Certificate of Authorization No. 6923





SECTION 1525 HIGH-VELOCITY HURRICANE ZONES UNIFORM PERMIT APPLICATION

Florida Building Code Edition 2004 High-Velocity Hurricane Zone Uniform Permit Application Form.

INSTRUCTION PAGE

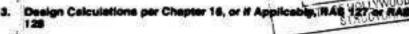
COMPLETE THE NECESSARY SECTIONS OF THE UNIFORM ROOFING PERMIT APPLICATION FORM AND ATTACH THE REQUIRED DOCUMENTS AS NOTED BELOW:

Roof System	Required Sections of the Permit Application Form		
Low Slope Application	A,B,C	1,2,3,4,5,6,7	
Prescriptive SUR-RAS 150	A,B,C	4,5,6,7	
Asphaltic Shingles	A,B,D	1,2,4,5,6,7	
Concrete or Clay Tile	A,8,D,E	1,2,3,4,5,6,7	
Metal Roofe	A,B,D	1,2,3,4,5,6,7	
Wood Shingles and Shakes	A,B,D	1,2,4,5,8,7	
Other	As Applicable	1,2,3,4,5,6,7	

ATTACHMENTS REQUIRED:

- Fire Directory Listing Page
- From Product Approval:

Front Page Specific System Description Specific System Limitations General Limitations **Applicable Datail Drawings**



- Other Component of Product Approval
- **Municipal Permit Application**
- Owners Natification for Roofing Considerations (Reroofing Only)
- 7. Any Required Roof Testing/Calculation Documentation



Total (SF)

1000-

Fiorida Building Code Edition 2004

High-Velocity Hurricane Zone Uniform Permit Application Form.

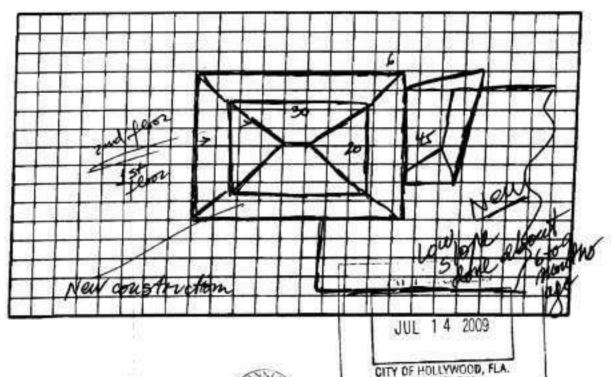
Section A (General Information)

Pro	cess No.
## ### ### ### ### ### ### ### ### ###	# 2
ROOF CATEGORY	808 T 8 T 8 T 8 T 8 T 8 T 8 T 8 T 8 T 8
☐ Mechanically Fastened Ti	le Morter Adhesive Set Tile
☐ Metsl Panel/Shingles	□ Wood Shingles/Shakes
Prescriptive BUR-RAS 15	((JUN 5 2009
Recovering Recovering	□ Repair □ Maintenance ○ □ ○
	ROOF CATEGORY Mechanically Fastened To Metal Panel/Shinglee Prescriptive SUR-RAS 15 ROOF TYPE

Section B (Roof Plan)

Steep Sloped Roof Area (SF)

Sketch Roof Plan: Illustrate all levels and sections, roof drains, scuppers, overflow scuppers and overflow drains. Include dimensions of sections and levels, clearly identify dimensions of elevated pressure zones and location of perspets.



Summer S

Low Slope Roof Area (SF)

NIA

450

STRUCTURAL

Fiorida Building Code Edition 2004

High-Velocity Hurricane Zone Uniform Permit Application Form.

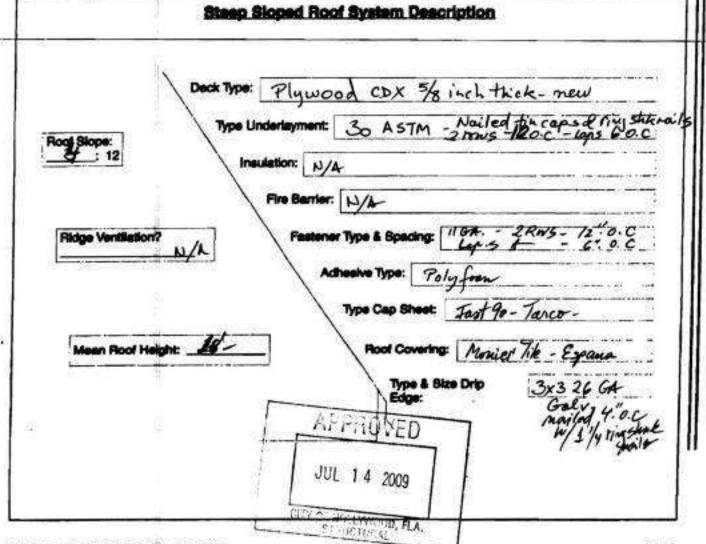
High-Velocity Hurricane Zon	B Uniform Permit Application Form.
Section C (Low Slope Application)	Surfacing: N/K
Fit in specific roof assembly components and identify manufacturer (If a component is not used, identify as "NA")	Fastener Specing for Anchor/Base Sheet Attachment:
(a conjunt a majorita) a majorita	Fleid:"oc @ Lap, # Rows @"ac
System Menufacturer:	Perimeter:"oc @ Lap, # Rows @"oc
Product Approval No.:	Corner:" oc @ Lap, # Rows @" oc
Design Wind Pressures, From RAS 128 or Calculations:	de to appear the parent of the
Pmax1:Pmax2:Pmax3:	Number of Festeners Per Insulation Board:
Max. Design Pressure, from the specific Product	Field Corner
Approval system:	Illustrate Components Noted and Details as Applicable:
Deck:	Woodblocking, Gutter, Edge Termination, Stripping, Flashing Continuous Cleat, Cant Strip, Base Flashing, Counter-
Gauge/Thickness:	Fleshing, Coping, Etc.
AMARIAN AND AND AND AND AND AND AND AND AND A	Indicate: Mean Roof Height, Parapet Height, Height of Base Flashing, Component Material, Material Thickness, Fasterer
Slope:	Type, Fastener Specing or Submit
Anchor/Base Sheet & No. of Ply(s):	
Anchor/Base Sheet Fastenet/Bonding Material:	
Insulation Base Layer:	, •
Base Insulation Size and Thickness:	la a pr
Base Insulation Fastener/Bonding Material:	118
	Parapet
Top Insulation Layer:	1
Top Insulation Size and Thickness:	Y FT.
Top Insulation Festener/Bonding Meterial:	Mann
Base Sheet(s) & No. of Ply(s):	Roof
Base Sheet Festener/Bonding Material:	S. S.
Ply Sheet(s) & No. of Ply(s):	
Pty Sheet Festener/Bonding Material:	
Top Pty:	•
Top Ply Festener/Bonding Material:	V1900.

Florida Building Code Edition 2004

High-Velocity Hurricone Zone Uniform Permit Application Form.

Section D (Steep Sloped Roof System)

lotice of Acceptance Numb	ber: 07,-1023.06
linimum Design Wind Pres elculations): -52	peuree, If Applicable (From RAS 127 or P2:87.3 _ p3: 31.4



2007 FLOREDA BUILDING CODE-BUILDING

18.95

Florida Building Code Edition 2004

High Velocity Hurricane Zone Uniform Permit Application Form

Section E (Tile Calculations)

For Moment based tile systems, choose either Method 1 or 2. Compare the values for M_r with the values from M_r. If the M_r values are greater than or equal to the M_r values for each area of the roof, then the tile attachment method is acceptable.

Method 1 "Moment Based Tile Calculations Per RAS 127"

$$(P_1: SL \times X) = 87.5 - Mg: 131.4 = M_{r1} = M_{r2} = NOA M_{r}$$
 $(P_2: X) = 1 - Mg: = M_{r2} = NOA M_{r}$
 $(P_3: X) = 1 - Mg: = M_{r2} = NOA M_{r}$

Method 2 "Simplified Tile Calculation Per Table Below"

Required Moment of Resistance (M_r) From Table Below : 32.2 Product Approval M_r 38.7

M, Required Moment Resistance*					
Mean Roof Height Roof Slope	15'	20'	25'	30'	40'
2:12	34.4	36.5	38.2	39.7	42.2
3:12	32.2	34.4	36.0	37.4	39.8
(4:12)	0804	(32.2)	33.8	35.1	37.3
5:12	28.4	30.1	31.6	32.8	34.9
6:12	26.4	28.0	29.4	30.5	32.4
7:12	24.4	25.9	27.1	28.2	30.0

^{*}Must be used in conjunction with a list of Moment Based Tile Systems endorsed by the Broward County Board of Rules and Appeals.

For Uplift Based Tile Systems use Method 3. Compare the values for F' with the values for F_r. If the F' values are greater than or equal to the F_r values for each area of the roof, then the tile attachment method is acceptable.

Method 3 "Uplift Based Tile Calculations Per RAS 127"

(P ₁ :	x I:		x w.≠)-	W:	x cos θ:	= Fr _t :	Product Approval F'
(P ₂	x t:	_=_	xw=)-	w	x cos θ;	= Fr ₂	Product Approval F'
(P ₃ .	×1:	# S	x w:=)-	W:	x cos θ:	= Fr _a :	Product Approval F'

The second secon	Where to Obta	in Information
Description	Symbol	Where To Find
Design Pressure	P ₁ or P ₂ or P ₃	RAS, 127 Table 1 or by an engineering analysis prepared by PE based on ASCE 7
Mean Roof Height	н	∫ Job Site
Roof Slope	θ	Job Sittle Control of the State
Aerodynamic Multiplier	λ	Protoct Approvat / L.D
Restoring Moment due to Gravity	Mo	Product Approval
Attachment Resistance	Mr	Product Webrovel 2009
Required Moment Resistance	M _r	I direction
Minimum Attachment Resistance	F*	Product Approval Calculated
Required Uplift Resistance	F,	Calculated
Average Tile Weight	W	Product Approval
Tile Dimensions	l=length w=width	Product Approval



HIGH VELUCITY HUMBICANE AUTIES REQUIRED OWNERS NOTIFICATION FOR ROOFING CONSIDERATIONS

1524.1 Scope. As it pertains to this section, it is the responsibility of the roofing contractor to provide the owner with the required roofing permit. and to explain to the owner the content of this section The provisions of Chapter 15 of the Florida Building Code, Building govern the minimum requirements and standards of the industry for rooting system installations. Additionally, the following items should be addressed as part of the agreement between the owner and the contractor. The owner's initial in the designated space indicates that the item has been explained.

1. Aesthetics-Workmanship: The workmanship provisions of Chapter 15 (High Velocity Hurricane Zone) are for the purpose of providing that the roofing system meets the wind resistance and water intrusion performance standards. Aesthetics (appearance) are not a consideration with respect to workmanship provisions. Aesthetic issues such as color or architectural appearance, that are not part of a zoning code, should be addressed as part of the agreement between the owner and the contractor.

2. Renailing Wood Decks: When replacing roofing, the existing wood roof deck may have to be renailed in accordance with the current provisions of Chapter 16 (High Velocity Hurricane Zones) of the. (The roof deck is usually concealed prior to removing the existing roof system).

3. Common Roofs: Common roofs are those which have no visible delineation between neighboring units (i.e., townhouses, condominiums, etc.). In buildings with common roofs, the roofing contractor and/or owner should notify the occupants of adjacent units of roofing work to be performed.

Exposed ceilings: Exposed, open beam ceilings are where the underside of the roof decking can be viewed from below. The owner may wish to maintain the architectural appearance; therefore, roofing nail penetrations of the underside of the decking may not be acceptable. The provides the option of maintaining this appearance.

5. Ponding Water: The current roof system and/or deck of the building may not drain well and may cause water to pond (accumulate) in low-lying areas of the roof Ponding can be an indication of structural distress and

may require the review of a professional structural engineer. Ponding may shorten the life expectancy and performance of the new roofing system. Ponding conditions may not be evident until the original roofing system is removed. Ponding conditions should be corrected.

Overflow Scuppers (wall outlets): It is required that rainwater flow off so that the roof is not overloaded from a buildup of water. Perimeter/edge walls or other roof extensions may block this discharge if overflow scuppers (wall outlets) are not provided. It may be necessary to install overflow scuppers in accordance with the requirements of:

Ventilation: Most roof structures should have some ability to vent natural airflow through the interior of the structural assembly (the building itself). The existing amount of attic ventilation shall not be reduced. It may be beneficial to consider additional venting which can result in extending the service life of the roof.

Owner's/Agent's Signature

Contractor's

Signature

15.35







BUILDING CODE COMPLIANCE OFFICE (BCCO) PRODUCT CONTROL DIVISION MIAMI-DADE COUNTY, FLORIDA METRO-DADE FLAGLER BUILDING 140 WEST FLAGLER STREET, SUITE 1603 MIAMI, FLORIDA 33130-1563 (305) 375-2901 FAX (305) 375-2908

NOTICE OF ACCEPTANCE (NOA)

Monier Lifetile, LLC 200 Story Road Lake Wales, FL 33898

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code including the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Espana Concrete Roof Tile

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This renews NOA 02-1205.04 and consists of pages 1 through 6.

The submitted documentation was reviewed by Alex Tigera.



JUL 1 4 2009 NOA No.: 07 1023.06

City of Expiration Date: 12/16/12 ST Approved Date: 12/20/07





ROOFING ASSEMBLY APPROVAL

Category:

Roofing

Sub-Category:

High Profile Roofing Tiles

Material:

Concrete

SCOPE

This renews a system using Monier Lifetile Espana Concrete Roof Tile, as manufactured Monier Lifetile LLC in Lake Wales, FL. and described in Section 2 of this Notice of Acceptance. For locations where the pressure requirements, as determined by applicable Building Code does not exceed the design pressure values obtained by calculations in compliance with RAS 127 using the values listed in section 4 herein. The attachment calculations shall be done as a moment based system.

2. PRODUCT DESCRIPTION

Manufactured by Applicant	Dimensions	Test Specifications	Product Description
Monier Lifetile LLC Espana Tile	L = $17^{"}$ W = $12^{3}I_{8}^{"}$ $12^{"}$ thick	TAS 112	High profile, interlocking, one-piece, 'S' shaped, high-pressure extruded concrete roof tile equipped with two nail holes. For direct deck or battened nail-on, mortar set or adhesive set applications.
Trim Pieces	l = varies w = varies varying thickness	* TAS 112	Accessory trim, concrete roof pieces for use at hips, rakes, ridges and valley terminations. Manufactured for each tile profile. □

2.1 SUBMITTED EVIDENCE:

Test Agency	Test Identifier	Test Name/Report	Date
Redland Technologies	7161-03	Static Uplift Testing	Dec. 1991
	Appendix III	PA 102 & PA 102(A)	MANAGEMENT AND AND
Redland Technologies	7161-03	Wind Tunnel Testing	Dec. 1991
AV WA SHOULD CONTRACT	Appendix II	PA 108(Nail-On)	
Redland Technologies	P0402	Withdrawal Resistance	Sept. 1993
		Testing of screw vs. smooth shank nails	
Redland Technologies	Letter Dated Aug. I, 1994	Wind Tunnel Testing PA 108 (Nail-On)	Aug. 1994
Redland Technologies	P0631-01	Wind Tunnel Testing	July 1994
AND SOURCE SERVICE OF THE COOK	51,250,400 to 32,000 11,300	PA 108 (Mortar Set)	000000000000000000000000000000000000000
The Center for Applied	25-7688-3	Static Uplift Testing	June 1996
Engineering, Inc.	25-7688-10	PA 101 (Adhesive Set)	July 1996
= 14588512-1011 (Feb. 00) (10)		PA 101 (Mortar Set)	



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NOA No.: 07-1023.06 Expiration Date: 12/16/12 Approval Date: 12/20/07

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Test Agency	Test Identifier	Test Name/Report	Date
The Center for Applied Engineering, Inc.	25-7688-5	Static Uplift Testing PA 102	June 1996
2-004 L0 3-04-000LXxx23-0		(3" Headlap, Nails, Direct	
		Deck, New Construction)	
Celotex Corporation	520111-3	Static Uplift Testing	Dec. 1998
Testing Services	520191-2-1	PA 101	March 1999
Walker Engineering, Inc.	Calculations	Aerodynamic Multiplier	October 2007
Walker Engineering, Inc.	Calculations	Restoring Moment	August 2007
Walker Engineering, Inc.	Calculations	Two Patty Adhesive Set System	' April 1999
Walker Engineering, Inc.	Evaluation Calculations	25-7183	March 1995
Walker Engineering, Inc.	Evaluation Calculations	25-7094	February 1996
Walker Engineering, Inc.	Evaluation Calculations	25-7496	April 1996
Walker Engineering, Inc.	Evaluation Calculations	25-7584	December 1996
		25-78046-8	
		25-7804-4 & 5	
		25-7848-6	
Nutting Engineering	TAS-112	13343.1-134	June 2007
Nutting Engineering	1A3-112	13343.1-134	June 2007

3. LIMITATIONS

- Fire classification is not part of this acceptance.
- 3.2 For mortar or adhesive set tile applications, a static field uplift test shall be performed in accordance with RAS 106.
- 3.3 Applicant shall retain the services of a Miami-Dade County Certified Laboratory to perform quarterly test in accordance with TAS 112, appendix 'A'. Such testing shall be submitted to the Building Code Compliance Office for review.
- 3.4 Minimum underlayment shall be in compliance with the applicable Roofing Applications Standards listed section 4.1 herein.
- 3.5 30/90 hot mopped underlayment applications may be installed perpendicular to the roof slope unless stated otherwise by the underlayment material manufacturers published literature.
- 3.6 This acceptance is for wood deck applications. Minimum deck requirements shall be in compliance with applicable building code.



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NOA No.: 07-1023.06 Expiration Date: 12/16/12 Approval Date: 12/20/07

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4. INSTALLATION

- 4.1 Monier Lifetile Espana Concrete Roof Tile and its components shall be installed in strict compliance with Roofing Application Standard RAS 118, RAS 119, and RAS 120.
- 4.2 Data For Attachment Calculations

Table 1: Average Weight (W) and Dimensions (I x w)						
Tile Profile	Weight-W (lbf)	Length-I (ft)	Width-w (ft)			
Monier Lifetile Espana Tile	10.4	1.42	1.04			

Table 2: Aerodynamic Multipliers - λ (ft³)						
Tile Profile	λ (ft³) Batten Application	λ (ft³) Direct Deck Application				
Monier Lifetile Espana Tile	0.274	0.297				

	×	Ta	ble 3: R	estori	ng Mom	ents du	e to Gra	vity - M	(ft-lbf)		A TOTAL	9.5
Tile Profile	2":1	2"	3":1	2"	4":	12"	5":	12"	6":	12"	7":12 gree	0.0000000000000000000000000000000000000
Monier Lifetile	Battens	Direct Deck	Battens	Direct Deck	Battens	Direct Deck	Battens	Direct Deck	Battens	Direct Deck	Battens	Direct
Capri Tile	5.93	6.50	5.87	6.44	5.79	6.35	5.67	6.22	5.33	6.07	5.38	5.90

for Nail-On Systems								
Tile Profile	Fastener Type	Direct Deck (mln 15/32" plywood)	Direct Deck (min. 19/32" plywood)	Battens				
Monier Lifetile	2-10d Ring Shank Nails	28.6	41.2	19.4				
Espana Tile	1-10d Smooth or Screw Shank Nail	5.1	6.8	2.8				
	2-10d Smooth or Screw Shank Nails	6.9	9.2	7.3				
	1 .#8 Screw	20.7	20.7	18.1				
	2 .#8 Screws	43.2	43.2	29.8				
	1-10d Smooth or Screw Shank Nail (Field Clip)	23.1	23.1	19.0				
	1-10d Smooth or Screw Shank Nail (Eave Clip)	29.3	29.3	24.0				
	2-10d Smooth or Screw Shank Nails (Field Clip)	27.6	27.6	38.6				
	2-10d Smooth or Screw Shank Nails (Eave Clip)	38.1	38.1	41.8				





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Resistance Expressed as a live Patty Adhesive Set System	
Tile Application	Minimum Attachment Resistance
Adhesive	29.3 ²
val for installation requirements. Average weight per patty 10.7 grams	
	Tile Application Adhesive val for installation requirements.

	ent Resistance Expressed as a Single Patty Adhesive Set Sys	
Tile Profile	Tile Application	Minimum Attachment Resistance
Monier Lifetile Espana Tile	Polyfoam PolyPro™	66.5 ³
Charles and the second	Polyfoam PolyPro™	38.7
3 Large paddy placement of 63grar	ns of PolyPro™.	
4 Medium paddy placement of 24g	rams of PolyPro TM .	

Table 8: Attachment Resistance Expressed as a Moment - M ₁ (ft-lbf) for Mortar Set Systems					
Tile Profile	Tile Application	Attachment Resistance			
Monier Lifetile Espana Tile	Mortar Set'	24.5			

LABELING

All tiles shall bear the imprint or identifiable marking of the manufacturer's name or logo, or following statement: "Miami-Dade County Product Control Approved".



MONIERLIFETILE LLC, ESPANA CONCRETE TILE IDENTIFICATION MARK (LAKE WALES, FL PLANT) LOCATED UNDERNEATH TILE

6. BUILDING PERMIT REQUIREMENTS

- 6.1 Application for building permit shall be accompanied by copies of the following:
 - 6.1.1 This Notice of Acceptance.
 - 6.1.2 Any other documents required by the Building Official or applicable building code in order to properly evaluate the installation of this system.

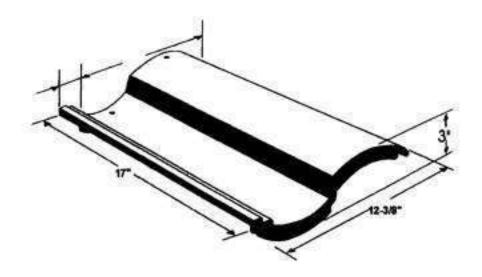
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NOA No.: 07-1023.06 Expiration Date: 12/16/12 Approval Date: 12/20/07

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PROFILE DRAWINGS



MONIER LIFETILE ESPANA CONCRETE ROOF TILE END OF THIS ACCEPTANCE





NOA No.: 97-1023.06 Expiration Date: 12/16/12 Approval Date: 12/20/07

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MIAMI-DADE COUNTY, FLORIDA METRO-DADE FLAGLER BUILDING 140 WEST FLAGLER STREET, SUITE 1603 MIAMI, FLORIDA 33130-1563 (305) 375-2901 FAX (305) 375-2908

NOTICE OF ACCEPTANCE (NOA)

Polyfoam Products, Inc. 11715 Boudreaux Road Tomball, TX 77375

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by the BCCO and accepted by the Building Code and Product Review Committee to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The BCCO (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BCCO reserves the right to revoke this acceptance, if it is determined by BCCO that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane

Zone of the Florida Building Code.

DESCRIPTION: Polypro@ AH160

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Builting Official.

This NOA renews NOA No.01-0521.02 and consists of pages 1 through

The submitted documentation was reviewed by Jerge L. Acebo.

NQA 50.: 06-0201.02 Expiration Date: 05/10/11

Approval Date: 04/13/06

Page 1 of 7



ROOFING ASSEMBLY APPROVAL:

Category:

Roofing

Sub Category:

Roof tile adhesive

Materials:

Polyurethane

SCOPE:

This approves Polypro® AH160 as manufactured by Polyfoam Products, Inc. as described in Section 2 of this Notice of Acceptance. For the locations where the design pressure requirements, as determined by applicable building code, does not exceed the design pressure values obtained by calculations in compliance with Roofing Application Standard RAS 127, for use with approved flat, low, and high profile roof tiles system using Polypro® AH 160. Where the attachment calculations are done as a moment based system for single patty placement, and as an uplift based system for double patty systems

PRODUCTS MANUFACTURED BY APPLICANT:

Product	Dimensions	Test Specifications	Product Description
Polypro® AH160	N/A	TAS 101	Two component polyurethane foam adhesive
Foampro® RTF1000	N/A		Dispensing Equipment
ProPack® 30 & 100	N/A		Dispensing Equipment

PRODUCTS MANUFACTURED BY OTHERS:

Any Miami-Dade County Product Control Accepted Roof Tile Assembly having a current NOA which list moment resistance values with the use of Polypro AH160 roof tile adhesive.

PHYSICAL PROPERTIES:

Property	Test	Results
Density	ASTM D 1622	1.6 lbs./ft.3
Compressive Strength	ASTM D 1621	18 PSI Parallel to rise
ALTO ACT HERE AND ACT TO A THE ACT HERE AND ACT HER	AND	12 PSI Perpendicular to rise
Tensile Strength	ASTM D 1623	28 PSI Parallel to rise
Water Absorption	ASTM D 2127	0.08 Lbs/Ft ²
Moisture Vapor Transmission	ASTM E 96	3.1 Perm / Inch
Dimensional Stability	ASTM D 2126	+0.07% Volume Change @ -40° F., 2 weeks +6.0% Volume Change @158°F., 100% Humidity, 2 weeks
Closed Cell Content	ASTM D 2856	86%

Note: The physical properties listed above are presented as typical average values as determined by accepted ASTM test methods and are subject to normal manufacturing variation.



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NOA No.: 06-0201.02 Expiration Date: 05/10/11 Approval Date: 04/13/06 Page 2 of 7

EVIDENCE SUBMITTED:

Test Agency	Test Identifier	Test Name/Report	Date
Center for Applied Engineering	#94-060	TAS 101	04/08/94
	257818-1PA	TAS 101	12/16/96
	25-7438-3	SSTD 11-93	10/25/95
	25-7438-4		
	25-7438-7	SSTD 11-93	11/02/95
	25-7492	SSTD 11-93	12/12/95
Miles Laboratorics	NB-589-631	ASTM D 1623	02/01/94
Polymers Division			
Ramtech Laboratories, Inc.	9637-92	ASTM E 108	04/30/93
Southwest Research Institute	01-6743-011	ASTM E 108	11/16/94
	01-6739-062b[1]	ASTM E 84	01/16/95
Trinity Engineering	7050.02.96-1	TAS 114	03/14/96
Celotex Corp. Testing Services	528454-2-1	TAS 101	10/23/98
	528454-9-1		
	528454-10-1		
	520109-1	TAS 101	12/28/98
	520109-2		
	520109-3		
	520109-6		
	520109-7	40 PM TO THE PARTY	and the second
	520191-1	TAS 101	03/02/99
	520109-2-1	AC 10000AA 1000 AA	

LIMITATIONS:

- Fire classification is not part of this acceptance. Refer to the Prepared Roof Tile Assembly for fire rating.
- 2. Polypro® AH160 shall solely be used with flat, low, & high tile profiles.
- 3. Minimum underlayment shall be in compliance with the Roofing Application Standard RAS 120.
- Roof Tile manufactures acquiring acceptance for the use of Polypro® AH160 roof tile adhesive with their tile assemblies shall test in accordance with TAS 101.
- Roof Tile manufactures acquiring acceptance for the use of HANDI-STICK roof tile adhesive with their tile assemblies shall test in accordance with TAS 101 with section 10.4 as modified herein.



NOA No.: 06-0201.02 Expiration Date: 05/10/11 Approval Date: 04/13/06 Page 3 of 7



INSTALLATION:

- Polypro® AH160 may be used with any roof tile assembly having a current NOA that lists uplift resistance values with the use of Polypro® AH160.
- 2. Polypro® AII160 shall be applied in compliance with the Component Application section and the corresponding Placement Details noted herein. The roof tile assembly's adhesive attachment with the use of Polypro® AH160 shall provide sufficient attachment resistance, expressed as an uplift based system, to meet or exceed the uplift resistance determined in compliance with Miami-Dade County Roofing Application Standards RAS 127. The adhesive attachment data is noted in the roof tile assembly NOA
- Polypro® AH160 roof tile adhesive and its components shall be installed in accordance with Roofing Application Standard RAS 120, and Polyfoam Products, Inc. Polypro® AH160 Operating Instruction and Maintenance Booklet.
- Installation must be by a Factory Trained 'Qualified Applicator' approved and licensed by Polyfoam Products, Inc. Polyfoam Products Inc. shall supply a list of approved applicators to the authority having jurisdiction.
- 5. Calibration of the Foampro® dispensing equipment is required before application of any adhesive. The mix ratio between the "A" component and the "B" component shall be maintained between 1.0-1.15 (A): 1.0 (B). The dispense timer shall be set to deliver 0.0175 to 0.15 pounds per tile as determined at calibration. No other settings shall be approved.
- Polypro® AH160 shall be applied with Foampro RTF1000 or ProPack® 30 & 100 dispensing equipment only.
- Polypro® AH160 shall not be exposed permanently to sunlight.
- Tiles must be adhered in freshly applied adhesive. Tile must be set within 2 to 3 minutes after Polypro® AH160 has been dispensed.
- Polypro® AH160 placement and minimum patty weight shall be in accordance with the 'Placement Details' herein. Each generic tile profile requires the specific placement noted herein.

Table 1: Adhe	sive Placement	For Each Generic T	ile Profile
Tile Profile	Placement Detail	Single Paddy Weight Min. (grams)	Two Paddy Weight per paddy Min. (grams)
Flat, Low, High Profiles	#1	35	N/A
High Profile (2 Piece Barrel)	#1	17/side on cap and 34/pan	N/A
Flat, Low, High Profiles	#2	24	N/A
Flat, Low, High Profiles	#3		8

LABELING:

All Polypro® AH160 containers shall comply with the Standard Conditions listed herein.

BUILDING PERMIT REQUIREMENTS:

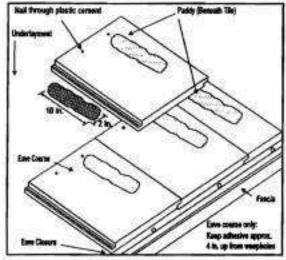
As required by the Building Official or applicable building code in order to properly evaluate the installation of this system.

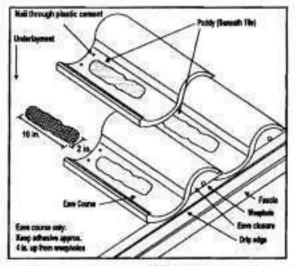


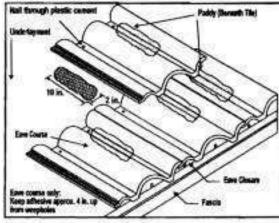
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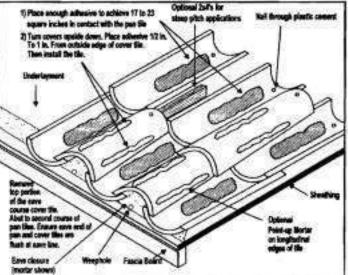
NOA No.: 06-0201.02 Expiration Date: 05/10/11 Approval Date: 04/13/06 Page 4 of 7

ADHESIVE PLACEMENT DETAIL 1 SINGLE PATTY









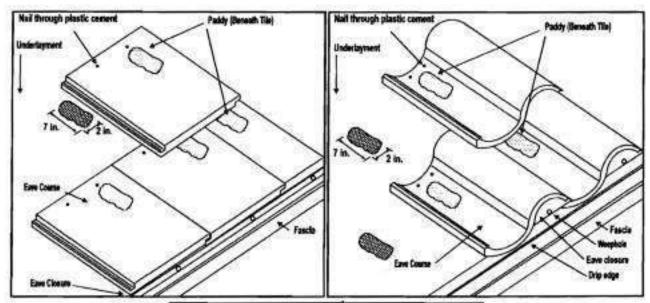


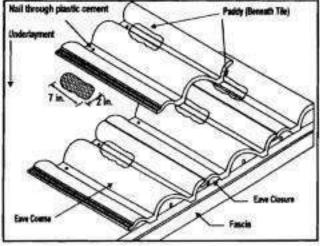


NOA No.: 06-0201.02 Expiration Date: 05/10/11 Approval Date: 04/13/06

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ADHESIVE PLACEMENT DETAIL 2 SINGLE PATTY



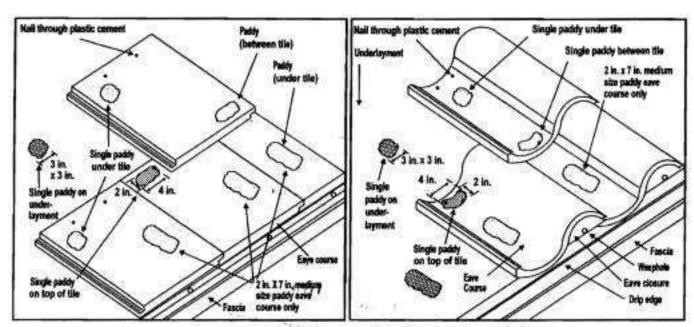


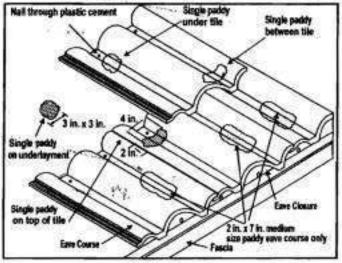


NOA No.: 06-0201.02 Expiration Date: 05/10/11 Approval Date: 84/13/86

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ADHESIVE PLACEMENT DETAIL 3 DOUBLE PATTY





END OF THIS ACCEPTANCE



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BUILDING CODE COMPLIANCE OFFICE (BCCO) PRODUCT CONTROL DIVISION MIAMI-DADE COUNTY, FLORIDA METRO-DADE FLAGLER BUILDING 140 WEST FLAGLER STREET, SUITE 1603 MIAMI, FLORIDA 33130-1563 (305) 375-2901 FAX (305) 375-2908

NOTICE OF ACCEPTANCE (NOA)

Tarco One Information Way, Suite 225 Little Rock, AR 72202

SCOPE

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Fast90

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the shall be available for inspection at the job site at the request of the shall be available.

This new NOA consists of pages 1 through 5.

The submitted documentation was reviewed by Jorge Acebo.

NOA No: 06/1101.09 Expiration Date: 01/25/12 Approval Date: 01/25/07

Page 1 of 5

ROOFING COMPONENT APPROVAL

Category:

Roofing

Sub-Category:

Underlayment

Material:

Asphalt/ SBS

SCOPE:

This acceptance is for **Fast90** underlayment as manufactured by Tarco, for use with approved prepared roof assemblies as described in this Notice of Acceptance; designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone of the Florida Building Code.

PRODUCTS DESCRIPTION:

Product	Dimensions	Test Specification	Product Description
Fast90	3' x 36' rolls	TAS103 ASTM D249 ASTM D6380	Granular surfaced, asphalt-impregnated organic felt reinforced, bituminous sheet material with a self- adhesive bottom layer, for use as an underlayment in sloped roof assemblies. Designed as a roof tile underlayment.

EVIDENCE SUBMITTED:

Test Agency	Test Identifier	Test Name/Report	Date
Atlantic & Carribean Roof Consulting, LLC	ACRC06-013	TAS 103	06/14/06
Trinity ERD	T3580.10.06-2	TAS 103	10/26/06
	T3580.10.06	TAS 103 ASTM D6380	10/12/06
PRI Asphalt Technologies	TOT-029-02-01	TAS 110 ASTM D249 ASTM D6380	07/05/05
	TOT-030-02-01	TAS 110 ASTM D249 ASTM D6380	07/05/05
	TOT-041-02-01	TAS 110 ASTM D226 Type II	05/24/06

GENERAL LIMITATIONS:

- Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials
 Directory for fire ratings of this product.
- This acceptance is for prepared roofing applications. Minimum deck requirements shall be in compliance with applicable building code.
- Fast90 shall be applied only when material interface (air, deck, membrane) temperatures are 40°F and rising.
- Fast90 shall not be installed when any form of moisture such as water, dew, rain, etc. is present on the substrate.



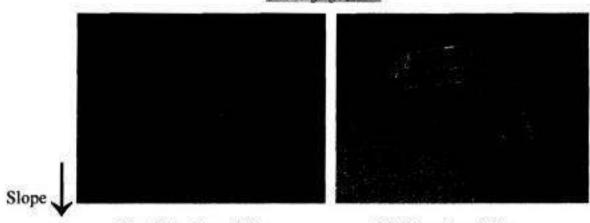
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NOA No: 06-1101.09 Expiration Date: 01/25/12 Approval Date: 01/25/07 Page 2 of 5

- Fast90 shall be applied to a smooth, clean and dry surface, with the deck free from irregularities.
- 6. Fast90 shall not be applied over an existing roof membrane.
- Ensure roof has positive drainage prior to installation of Fast90.
- 8. After installation of Fast90, wait a minimum of 24 hours before roof loading of tiles.
- Care should be taken during the loading procedure to keep foot traffic to a minimum and to avoid dropping of tile directly on the underlayment.
- 10. All tiles shall be staged (four tiles perpendicular to slope, six tiles on top parallel to slope) as per manufacturer's requirements, not to exceed 10-high, to the standard maximum roof pitch of 5:12 for flat tiles and 6:12 for lugged tiles (See Tile Staging Method below).

At roof slopes greater than the above limitations, Fast90 shall be installed behind a nominal 1" x 2" horizontal batten.





Front View - Staged Tiles

Side View - Staged Tiles

- Fast90 shall not be left exposed for longer than 180 days after application.
- The manufacturer reserves the right to modify product exposure period at any time; not to exceed the preceding maximum time limitations.
- 13. Refer to prepared roofing system Product Control Notice of Acceptance for listed approval of this product with specific prepared roofing products. Fast90 may be used with any approved roof covering Notice of Acceptance listing Fast90 as a component part of an assembly in the Notice of Acceptance.
 - If Fast90 is not listed, a request may be made to the Authority Having Jurisdiction (AHJ) or the Miami-Dade County Product Control Department for approval provided that appropriate documentation is provided to detail compatibility of the products, wind uplift resistance, and fire testing results.
- All products lised herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 9B-72 of the Florida Administrative Code.





NOA No: 06-1101.09 Expiration Date: 01/25/12 Approval Date: 01/25/07

Page 3 of 5

APPROVED ASSEMBLIES:

System E(1):

Anchor sheet mechanically fastened to deck, membrane adhered.

Deck Type 1:

Wood, Non-Insulated.

Deck Description:

Minimum 19/32" plywood or wood plank.

Anchor/Base Sheet:

One or more plies of ASTM D226 Type II, or ASTM D2626, or EasyLay underlayment, with a minimum 4" wide side lap and a minimum 8" wide end lap,

mechanically fastened to deck.

Fastening:

Approved nails and tin caps 6" o.c. within lap and two equally spaced staggered

rows 12" o.c. in the field (for Anchor/Base sheet only).

Membrane:

One ply of Fast90 with a minimum 4" wide side lap and a minimum 8" wide end lap,

adhered to the base sheet.

Surfacing:

Approved Roof Assemblies.

INSTALLATION REQUIREMENTS:

Fast90 shall be installed in strict compliance with applicable Building Codes.

Fast90 shall be acceptable for mechanically fastened roof tile and adhered roof tile applications.

3. Re-fasten any loose decking panels, and check for protruding nail heads. Sweep the substrate thoroughly to remove any dust and debris prior to application.

4. For re-roofing applications, all old roofing and other loose materials must be removed. Do not install directly on old roof coverings.

5. Cut the roll into 12' to 16' sections for workability and allow to relax prior to application.

Place a full width piece of the membrane on the base sheet, parallel to the eave (low) edge of the roof, with the side lap on the up slope side.

Fold the eave edge up, exposing the release liner.

Then remove the exposed release liner, taking care not to displace the membrane.

Working from the center out, 'roll' the membrane onto the deck, taking care to avoid wrinkles or creases.

Repeat the process for the other half.

Align the next roll over the preceding sheet so as to form a 4" seam, and then fold back the sheet, exposing the side lap of the first sheet.

Remove any selvage release film, if present, covering the side lap, prior to application.

Install capped or tin tagged nails 6" o.c. in the center of the seam area according to applicable Building Code.

Then install the just placed membrane, per instructions above.

Walk in the field and seam areas to press the sheet in place, as it is applied.

Apply subsequent sheets in the same manner, with 4" side laps and 8" end laps over the preceding sheets.





NOA No: 06-1101.09 Expiration Date: 01/25/12 Approval Date: 01/25/07 Page 4 of 5 Apply full roll width, a 1/16" thick uniform layer of asphalt plastic cement to the surface of the first course in the 8" end lap area before adhering the next course.

Stagger the end laps a minimum of 36" (3') from the preceding course.

Roll or broom the entire membrane surface so as to have 100% contact with the substrate, giving special attention to the overlap areas.

- Membrane shall be applied to protrusions, slope changes, valleys, curbs, and other roof top
 penetrations before any other sections of the roof.
- 7. When applying the membrane in the valley, start at the low point and work to the high point, rolling the membrane from the center outward in each direction.
- 8. For ridge applications, center the membrane and roll from the center outward in both directions.
- Place the membrane over any metal drip edge in accordance with RAS 111.
- 10. Prime all metal collars, flashing, valleys, liner and drip edge with ASTM D-41 primer.
- 11. Vertical strapping of the roof with Fast90 is acceptable.
- Flash vent pipes, stacks, chimneys and penetrations in compliance with Roof Assembly current Product Control Notice of Acceptance and applicable Building Code.
- 13. All protrusions or drains shall be initially taped with a 6" piece of underlayment. The flashing tape shall be pressed in place and formed around the protrusion to ensure a tight fit. A second layer of Fast90 shall be applied over the underlayment.

LABELING:

All membranes shall bear the imprint or identifiable marking of the manufacturer's name or logo, or a yellow line running the length of the membrane, or the Miami-Dade County logo, or the following statement: "Miami-Dade County Product Control Approved".

BUILDING PERMIT REQUIREMENTS:

Application for building permit shall be accompanied by copies of the following:

- This Notice of Acceptance.
- Any other documents required by the Building Official or applicable building code in order to properly evaluate the installation of these materials.

END OF THIS ACCEPTANCE





NOA No: 06-1101.09 Expiration Date: 01/25/12 Approval Date: 01/25/07

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ONLINE CERTIFICATIONS DIRECTORY

TGJR.R13228 Roofing Systems Components - Material Characteristics

Page Bottom

Roofing Systems Components - Material Characteristics

See General Information for Roofing Systems Components - Material Characteristics

TARCO OF TEXAS INC

R13228

2403 TAYLOR VALLEY RD BELTON, TX 76513 USA

Classified in Accordance with ASTM D6380-03 Class M Type II.

FAST 90

Organic Mineral Surfaced Tile Underlayment

Last Updated on 2006-05-17

Questions?

Notice of Disclaimer

Page Top

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Community Affairs

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Product Approval Menu > Product or Application Search > Application List > Application Detail

FL#

Application Type

Code Version

Application Status

Comments

Archived

FL4904-R3

Revision

2007

Approved

Product Manufacturer Address/Phone/Email

Masonite International One North Dale Mabry

Suite 950

Tampa, FL 33609 (615) 441-4258

sschreiber@masonite.com

Authorized Signature

Steve Schreiber sschreiber@masonite.com

Technical Representative Address/Phone/Email

Quality Assurance Representative Address/Phone/Email

Category Subcategory

Compliance Method

Certification Agency Validated By

Exterior Doors

Swinging Exterior Door Assi

Certification Mark or Listing

National Accreditation & Ma National Accreditation & Ma



Referenced Standard and Year (of Standard) Standard
TAS 201

TAS 202 TAS 203

Equivalence of Product Standards Certified By

Product Approval Method	Method 1 Option A
Date Submitted	12/23/2008
Date Validated	12/29/2008
Date Pending FBC Approval	01/05/2009
Date Approved	02/03/2009

Summary of Products FL# Model, Number or Name Description Wood-edge Steel Side-Hinged 4904.1 6'-8" Opaque I/S . Door Units Limits of Use Certification Age Approved for use in HVHZ: Yes FL4904_R3_C_C/ Approved for use outside HVHZ: Yes Quality Assuran-Impact Resistant: Yes 12/31/2010 Design Pressure: +76.0/-76.0 Installation Inst Other: Evaluated for use in locations adhering to the FL4904 R3 II FL Florida Building Code including the High Velocity Verified By: Natic Institute, Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Created by Indep Buildings and Other Structures, does not exceed the **Evaluation Repo** design pressures listed. 3'-0" x 6'-8" max nominal size. Created by Indep When large missile impact resistance is required, hurricane protective system is NOT required. See DWG-MA-FL0128-05 for details. 8'-0" Opaque I/S : 4904.2 Wood-edge Steel Side-Hinged

JUN 1 1 2009

Approved for use in HVHZ: Yes

Limits of Use

Door Units

Certification Age

FL4904 R3 C C4

Approved for Impact Resis Design Press Other: Evaluate Florida Building Hurricane Zone determined by Buildings and O design pressure When large mis hurricane prote MA-FL0129-05	Quality Assurance 12/31/2010 Installation Inst FL4904_R3_II_FL Verified By: Natio Institute, Created by Indep Evaluation Repo Created by Indep	
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4904.4	Wood-edge Steel Side-Hinged Door Units	8'-0" Opaque I/S
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4904.5	Wood-edge Steel Side-Hinged Door Units	8'-0" Opaque O/S
	use in HVHZ: Yes use outside HVHZ: Yes	Certification Age FL4904_R3_C_C/ Quality Assuran-

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4904.6	Wood-edge Steel Side-Hinged Door Units	6'-8" Glazed I/S a
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4904.8	Wood-edge Steel Side-Hinged Door Units	8'-0" Glazed O/S I
Approved for Impact Resist	use in HVHZ: Yes use outside HVHZ: Yes	Certification Age FL4904_R3_C_C/ Quality Assuran- 12/31/2010 Installation Inst

Other: Evaluated for use in locations adhering to the Florida Building Code including the High Velocity Hurricane Zone, and where pressure requirements as determined by ASCE 7, Minimum Design Loads for Buildings and Other Structures, does not exceed the design pressures listed. 12'-0" x 8'-0" max nominal size. When large missile impact resistance is required, hurricane protective system is required. See DWG-MA-FL0131-05 for details.

FL4904 R3 II FL Verified By: Natic Institute, Created by Indep **Evaluation Repo** Created by Indep

Back

Next

DCA Administration

Department of Community Affairs Florida Building Code Online Codes and Standards 2555 Shumard Oak Boulevard Tallahassee, Florida 32399-2100 (850) 487-1824, Fax (850) 414-8436 © 2000-2005 The State of Florida. All rights reserved. Copyright

Product Approval Accepts:











□ Masonite

SIDE-HINGED WOOD-EDGE STEEL DOOR UNIT 6'-8" DOUBLE DOOR WITH / WITHOUT SIDELITES

GENERAL MOTES

EVALUATED FOR USE IN LOCATIONS ADHERING TO THE FLORIDA BULDING CODE AND WHERE FREESURE HELIUREMENTS AS OCTUTAMINED BY ASCE 7. WINNIN DESIGN LOADS FOR BULDINGS AND OTHER STRUCTURES, BOES NOT EXCEED THE DESIGN PRESSURES LISTED.

- 2. HURRICANE PROTECTIVE SYSTEM (SHUTTERS) IS NOT REQUIRED ON OPAQUE PANELS, BUT IS REQUIRED ON GLAZED SIDEUTES.
- POLYURETHANE CORE FLAME SPREAD MODE OF SO AND SMOKE DEVELOPED MODE OF 80 PER ASTM 684.

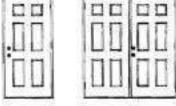
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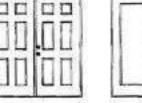
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DOUBLE DOOR UNIT W/SIDELITES





SWICLE DOOR UNIT



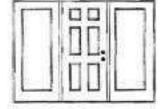
DOUBLE DOOR UNIT



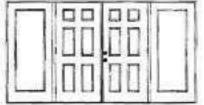
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SINGLE DOOR UNIT W/SIDEL/IES



MASONITE INTERNATIONAL CORP. 7309 REAMES RD. CHARLOTTE, NC. 28216

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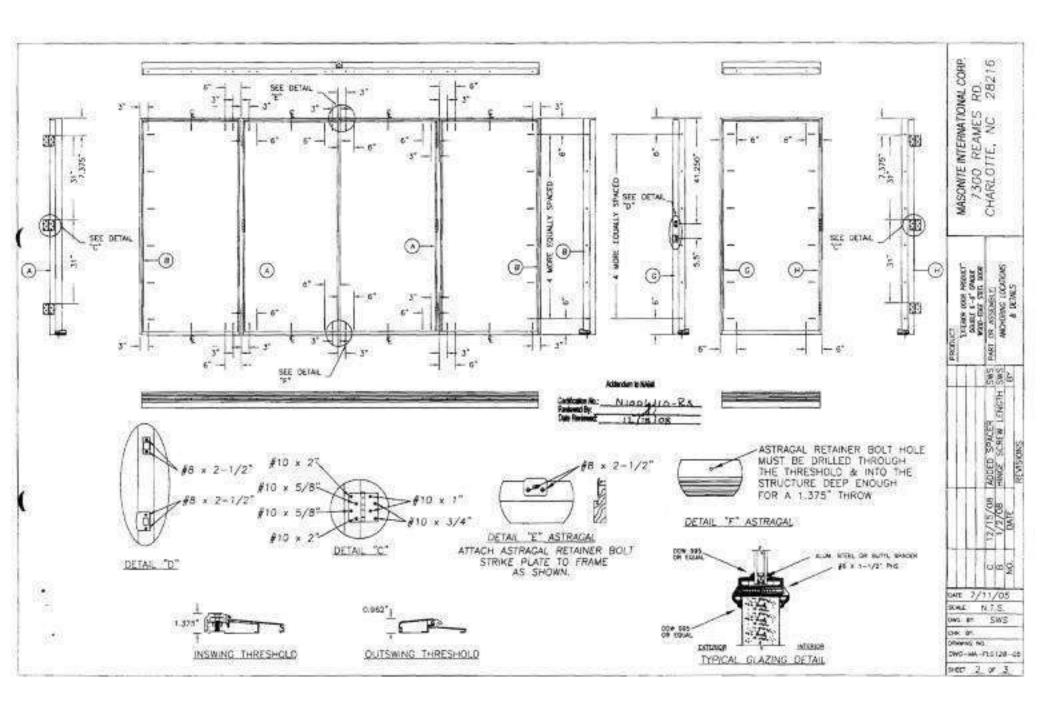
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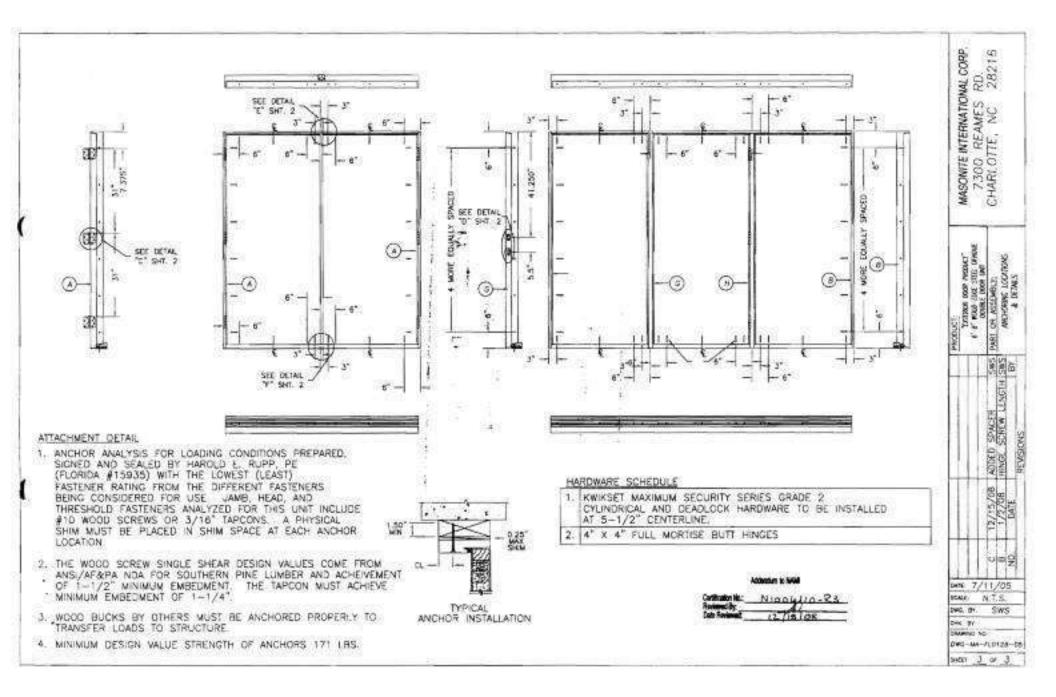
DOUBLE DOOR UNIT W/SICELITES

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27	ANCHORING LOCATIONS & DETAILS
3	ANCHORNG LOCATIONS & DETAILS

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3.6	74	+55.0 /	-55.B	+55.0	-55.0	+19.0	+19.0	+55.0	-55.0
OX or XD	15	+50.0	-55.0	+55.0	-55.0	+19.0	-19.0	+55.0	-35.C
CND	117.5	+55.0 /	-55.0	+55.0	-55.0	+19.0	-19.0	+55.0	-55 C
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JOB. 1404 JACKSONST. HOLLYWOLD, FL.





REPLACED SKYLIGHT

1404 JACKSON ST.

HOLLYWOOD, FL. 33020

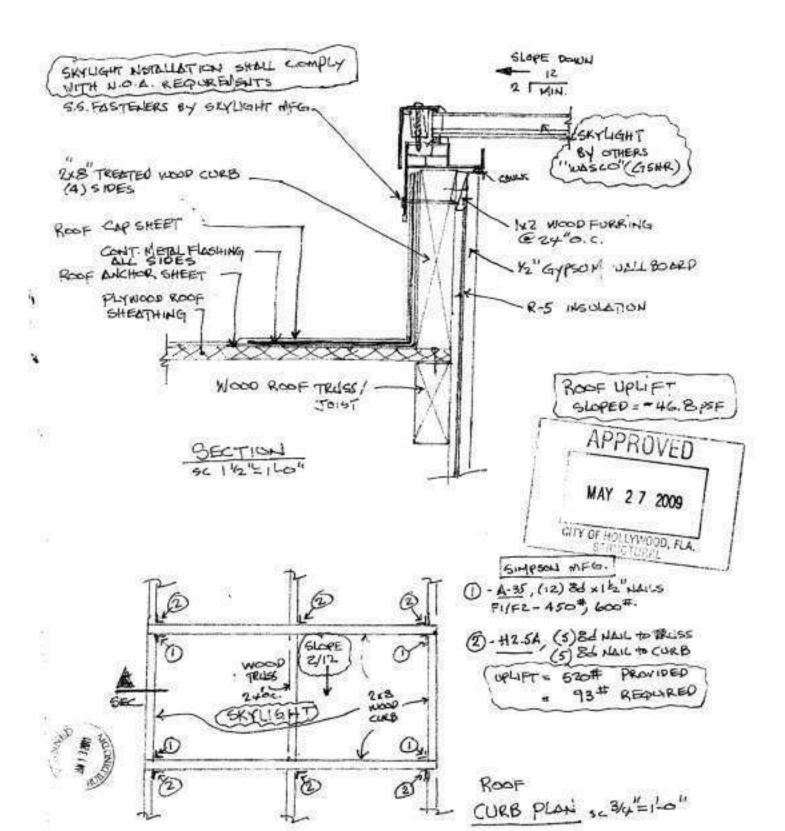
ARCHITECTS PROJECT NO. - 290!

PERMIT NO. 308-100:360

ROBERT G. ISHMAN P.A.

A R C H I T E C T

HOLLYWOOD BLVD.
HOLL



Bog 100360



BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADÉ COUNTY, FLORIDA METRO-DADE FLAGLER BUILDING 140 WEST FLAGLER STREET, SUITE 1603 MIAMI, FLORIDA 33130-1563 (305) 375-2901 FAX (305) 375-2908

NOTICE OF ACCEPTANCE (NOA)

Wasco Products Inc. 22 Piuneer Ave. Sanford, ME 04073

SCOPE: This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Mismi Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida building Code including the High Velocity Hurricane Zone.

DESCRIPTION: Wasco Model GSHR Aluminum and PVC Skylight

APPROVAL DOCUMENT: Drawing Number HR2004 titled "Hurricane Resistant Wasco Sky window Skylights Model GSHR", sheets No 1 through 6 of 6, prepared by Wasco Products, Inc. dated 07/19/04 with last revision on 08/11/05 bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large & Small Missile Impact

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved or MDCPCA", unless otherwise noted herein and the laminate shall be properly marked by the laminators of Saflex PVB, Old castle Glass Group. RENEWAL of this NOA shall not be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date of if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

APPROVE

This NOA consists of this page, evidence page and approval document mentioned above. The submitted documentation was reviewed by Candidar F. Font, P.E.

MAY 27 2009

NOA No. 04 972B.03

Expiration Date: October 29, 2010 Approval Date: October 20, 2005 Page 1

ROBERT G. ISHMAN P.A.

A R C H I T E C T

2117 HOLLYWOOD BLVD.
HOLLYWOOD, FLORIDA 38020

Alma 3



MIAMI-DADE COUNTY, FLORIDA METRO-DADE FLAGLER BUILDING 140 WEST FLAGLER STREET, SUITE 1603 MIAMI, FLORIDA 33130-1563 (305) 375-2901 FAX (305) 375-2908

NOTICE OF ACCEPTANCE (NOA)

Wasco Products Inc. 22 Pioneer Ave. Sanford, ME 04073

SCOPE: This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida building Code including the High Velocity Hurricane Zone.

DESCRIPTION: Wasco Model GSHR Aluminum and PVC Skylight

APPROVAL DOCUMENT: Drawing Number HR2004 titled "Hurricane Resistant Wasco Sky window Skylights Model GSHR", sheets No 1 through 6 of 6, prepared by Wasco Products, Inc. dated 07/19/04 with last revision on 08/11/05 bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

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ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

20/20/05

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page, evidence page and approval document mentioned above.

The submitted documentation was reviewed by Candidar F. Font, P.E.

NOA No. 04-0728.03 Expiration Date: October 20, 2010 Approval Date: October 20, 2005

Page 1

Wasco Products, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE PAGE

A. DRAWINGS

 Drawing prepared by Wasco Products, Inc., titled "Hurricane Resistant Wasco Sky window Skylights Models GSHR", drawing number HR-2004, dated 07/19/04, with last revision "D" dated 08/11/05, sheet 1 through 6 of 6, signed and sealed by L. B. Murray, PE.

B. TEST REPORTS

- Test report on Large Missile Impact Test, per TAS 202, Cyclic Wind Pressure
 Test per TAS 203 and Uniform Static Air Pressure Test per TAS 201 on "Series/
 Model: GSHR", prepared by Architectural Testing, report No. 48655.04-122-18,
 dated 07/20/04, signed and sealed by S. M. Urich, PE.
- Test report on Large Missile Impact Test, per TAS 202, Cyclic Wind Pressure Test per TAS 203 and Uniform Static Air Pressure Test per TAS 201 on "Series/ Model: EFHR", prepared by Architectural Testing, report No. 48653.04-122-18, dated 07/20/04, signed and sealed by S. M. Urich, PE.

C. CALCULATIONS

 Anchor calculations, on page 1 of 6 of drawing HR-2004, dated 07/19/04 with last revision C dated 07/14/05 prepared by Wasco Products, Inc signed and sealed by L. B. Murray PE.

D. QUALITY ASSURANCE

Building Code Compliance Office.

E. STATEMENTS

- Letter of No-financial interest issued by Wasco Products, Inc. dated 07/19/04, signed and sealed by W. A. Tillit, Jr. PE.
- Code compliance letter issued by Tilteco, Inc., on 08/22/00, signed and sealed by W. A. Tillit, Jr. PE.
- Notice of Acceptance # 05-0819.01 issue to Wasco Products, Inc on 10/13/05 and expiring on 10/13/10.

Candido F, Font, P. E.

Senior Product Control Examiner NOA No. 04-0728.03

Expiration Date: October 20, 2010 Approval Date: October 20, 2005

GSHR HURRICANE RESISTANT WASCO SKYWNDOW® SKYUGHT

MODEL - STANDARD SIZES		or co	NB - MOTH	NALS REQUIRED	DESIGN ; AREA (50 FT)	WHO LOAD-PSF	TOTAL- LCAD-LBS	PER HAL - LBS
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4622	49 1/2	1. 9	5 1/2	40	8.75	50	438.28	10.98 -
4630	49.1/2	10.3	11 1/2	44	11.5	50	575.76	13.09 -
4646	49.1/2	1 1	9 1/2	52	17	50	850.78	16.36 .
2246	25 1/2	K	19:1/2	40	8.75	50	438.281	10.95 *
3345	33 1/2	£ .	19 1/2	44	11.5	50	575.78	13.09

American Forest & Poper Association (AF&PA) National Design Specification > (per FBC Chapter 35 Section 3502). From Table C12.3-1 allowable lateral load for 8d noils is 85 b/noil. Monimum uplift for largest size is = 50 pst X 50 5/6" X 50 5/6" = 890 the

144 mm / m # . 800 jps = 17.11 b/nolecc 85 b/nol allowable. , 52 nole

DESIGN PRESSURES MINO LARGE MISSLE +50 PSF. -50 PSF. MPACT.



MOTE

1) ALL ROOFING DETAILS SHALL COMPY WITH A CHAPTER 15 OF FLORIDA STATE BUILDING COOK

A 2) 4" MAN DISTANCE FROM LOWER UP OF RETAINER TO SURFACE OF RODO' IS SHOWN FOR SHAGE ROOF OR BUIL! UP ROOF WITHOUT INSURATION IF INSURATION AND/OR THES ARE REQUIRED, THE THICKNESS OF EACH COMPONENT WAST BY ADDITED TO MAINTAIN THE 4" DISTANCE

> 3) FASTENERS SUPPLIED BY INSTALLER MUST / BE CAPABLE OF WITHSTANDING ALL LOADS IMPOSED ON THEM AND BE COMPATIBLE WITH ALUMBRAY AND ALL ROOFING MATERIALS.

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	NO CHANCE THE SHI	83/11/96	237	D
¢	COURSE	27/14/06	UT	25P
9	COENL	08/11/86	UPP .	229
9.0	HOA CYPIUSION	10/06/05	LPP	25

WASCO PRODUCTS, INC. TO PROPER USE NO AGE 201 SHAFTER WHILE !

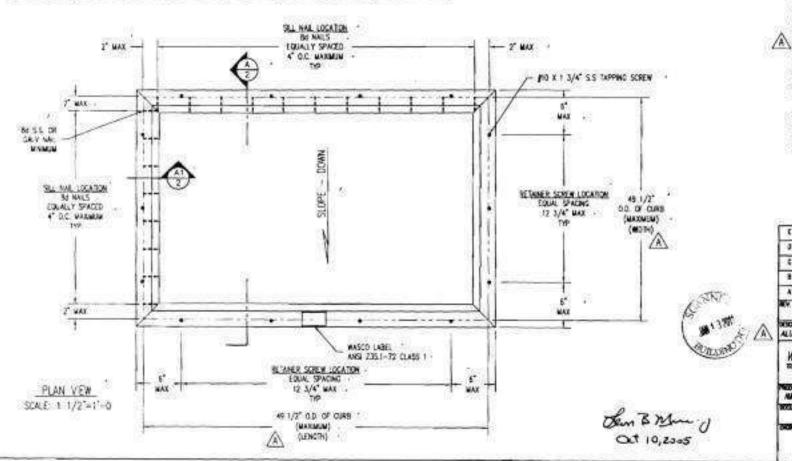
MARINE RESERVE AND STREET STREET, MINES CHE

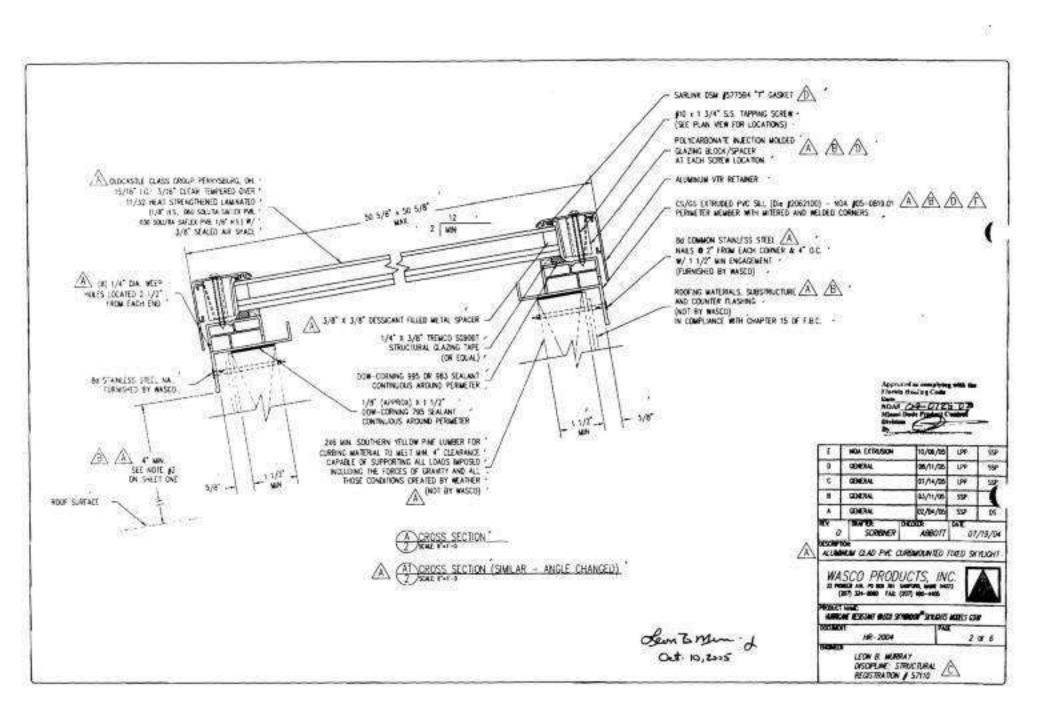
NR-2004

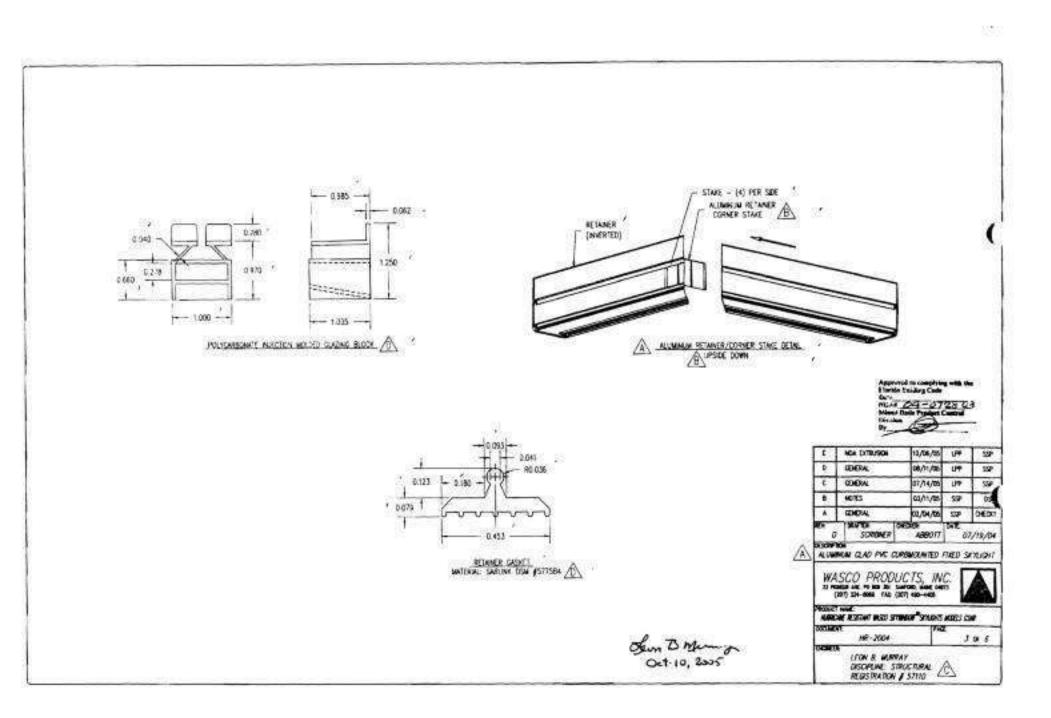
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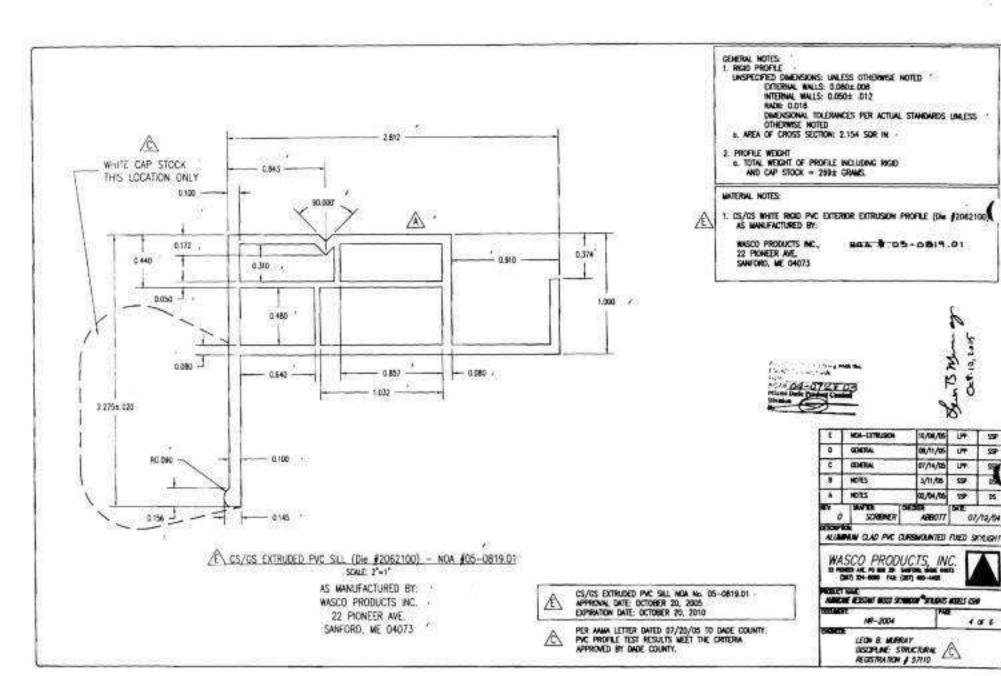
LEON & WHEAT DESCRIPCE STRUCTURAL A

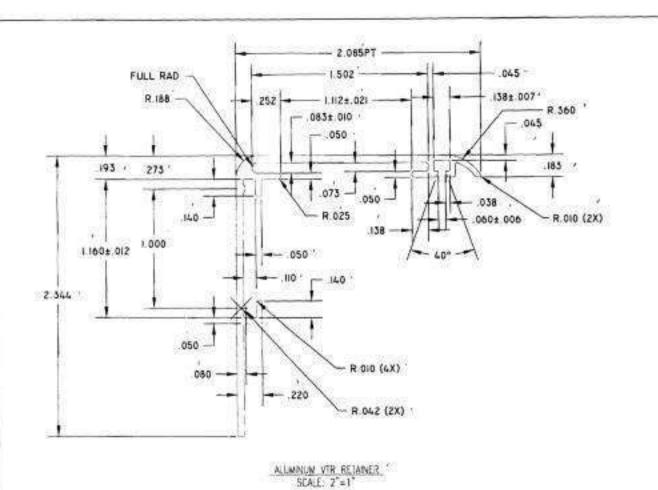












Sen B ben or Oct 10,2005

NOTES:

1. UNLESS OTHERWISE SPECIFIED: STANDARD ALUM. ASSOC. TOLERANCES APPLY BREAK SHARP CORNERS R. 015 MAX. UNSPECIPIED RADII = .015 ,



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Þ	ZHOUL	36/11/25	(34	359	
£	RHENA	10/06/15	199	139	

ALIMMAN CLAD PUT CLASS MOUNTED FIXED SCHOOLS

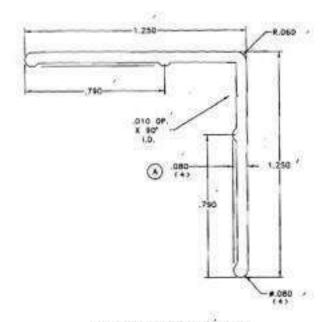
WASCO PRODUCTS, INC. IN PROBLEM AND THE THE COURT WAS NOT

MARKET WALL MARKET ACCOUNT MICH STYMOOT STYLOOF MICH. CAN

HR-2004 506

LEON B. WARRAY
OSCIPLINE STRUCTURAL A
REGISTRATION # STITLO

	VITEX EXTRUSIONS	
AMEA . SIT SQ IN	CUSTOMER WASCO PRODUCTS	
FERH 10.893 IN	PART NAME VTR RETAINER	SATE 1-17-04
WT /FT 368 LBS	Cust Dws /HEV 2119000	Dwn by NJS
MATE 6063-TS	SECTION NO. 900951	SCALE: 2X



ALUMINUM RETAINER/CORNER STAKE SCALE: 3"=1"

EXT. AREA Alcoa Extruded Construction Products 4.997 DE W. ME FO CASTRACT WASCO 179 SANFORD MAINE CON PRODUCTS APPLY LANGES SPECIFICALLY SHOWN STREETINGS LOSO EDESCRIPTION DOCUMEN KEY date. 1-2 A ACCEC UM 7/31/2005 scale CUSTOWER NO. 12/12/2000 361 H.H B ADDED CUST NO 8/28/2001 2090905 CWG 452 COOK MANY/MARKS 6063-TS ALL COMMENTS DESTRUCTION OF COMMENTS SPECIFIED LASPECRES WHA THROUGH .060

CONTRACTOR OF SEC.

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	OMIL	62/64/th	139	25
	NG 427	14/11/06	SIP	05
C	DOUR.	37/14/85	199	27
0	COMPA.	08/11/05	Pbb	229
	NEW CLASSICS	16/08/06	The.	199

ALIMAN CLAD FAC CLAS MOUNTS FRED SYSLIGHT

WASCO PRODUCTS, INC.



MINISTER EXTENDED STREET STREET FOR SELECTION MR-2004 6 OF E

LEON B. MARRAY
DISCHMIC STRUCTURAL
MEGISTRATION / 57710

Sem & Men 17

ROBERT G. ISHMAN P.A.

TRANSMITTAL

MAY 7, 2009

TO; CITY of HOLLYWOOD ATTN; CHIEF BUILDING OFFICIAL

JOB ADDRESS- 1404 JACKSON ST. HOLLYWOOD, FLORIDA 33020

REF: SPECIAL INSPECTOR

PERMIT / PROCESS NUMBER; B09-100-360



I HAVE BEEN RETAINED AS SPECIAL INSPECTOR TO PERFORM ALL DUTIES AS PER INSPECTIONS (INCLUDING BUT NOT LIMITED TO);

"ROOF TRUSS PLACEMENT"
"CONNECTIONS" SEC. 2218.2, 109.11.2.3

INSPECTIONS PERFORMED BY SPECIAL INSPECTORS, HIRED BY THE OWNER, ARE IN ADDITION TO MANDATORY INSPECTION PERFORMED BY THE CITY BUILDING DEPARTMENT.

UPON COMPLETION, I WILL SUBMIT COMPLETED LOG FORM AND SIGNED, SEALED STATEMENT OF COMPLETION.

INSPECTIONS LOG:

PILING INSTALLATION- April 4, 2009 STEEL COLUMN CONNECTIONS- April 12,2009

ROOF TRUSS PLACEMENT - April 16, 2009 - Approval ---- YES

CONNECTIONS FINAL - MAY 7, 2009- Approval———————YES

CERTIFICATE OF COMPLIANCE:

THE WORK DESCRIBED ABOVE HAS BEEN PERSONALLY INSPECTED BY THIS ARCHITECT AND WAS DONE IN ACCORDANCE WITH THE APPROVED STRUCTURAL PLANS AND/OR SPECIFICATIONS.

SIGNATURE

Date; MAY 7, 2009

SEAL

Mar 1 mar

FILE-SPECIAL INSPECTOR

TRANSMITTAL

Date; MAY 12, 2009

TO; CITY OF HOLLYWOOD-BUILDING DEPT. REF; BUILDING PERMIT PROCESS No. B09-100360

PROJECT ADDRESS;

1404 JACKSON ST. HOLLYWOOD, FLORIDA

ITEM; STUCCO LATH SOFFIT PROTECTION OF WOOD

DEAR BUILDING OFFICIAL:

PLEASE ACCEPT THE FOLLOWING FOR PROTECTION OF WOOD FOR STUCCO WIRE LATH.

1- THE WOOD TRUSS AND FRAMING MEMBERS SUPPORTING WIRE LATH FOR STUCCO SHALL RECEIVE A COATING OF 3M RUBBERIZED UNDERCOATING OF WHICH I APPROVE AS AN IMPERVIOUS MOISTURE BARRIER (F.B.C. 2304.4)

Sincerely, ROBERT ISHMAN

Date: 5-12-09

Approved x

Robert Ishman-ARCHITECT

Ar12684

APPROVED

MAY 1 2 2009

CITY OF HOLLYWOOD, FLA.

LICENSE NO. AR-0012684 / AA-CC01769 2117 HOLLYWOOD BLVD., HOLLYWOOD, FLORIDA 33020 TEL (954) 929-9695 / FAX (954) 929-9597

TRANSMITTAL

APRIL 27, 2009

TO; CITY of HOLLYWOOD ATTN; CHIEF BUILDING OFFICIAL

JOB ADDRESS- 1404 JACKSON ST. HOLLYWOOD, FLORIDA 33020

REF: SPECIAL INSPECTOR

PERMIT / PROCESS NUMBER; B09-100-360

I HAVE BEEN RETAINED AS SPECIAL INSPECTOR TO PERFORM ALL DUTIES AS PER SEC. 2122.4, SPECIAL INSPECTIONS (INCLUDING BUT NOT LIMITED TO);

"ROOF TRUSS PLACEMENT"

INSPECTIONS PERFORMED BY SPECIAL INSPECTORS, HIRED BY THE OWNER, ARE IN ADDITION TO MANDATORY INSPECTION PERFORMED BY THE CITY BUILDING DEPARTMENT.

UPON COMPLETION, I WILL SUBMIT COMPLETED LOG FORM AND SIGNED, SEALED STATEMENT OF COMPLETION.

INSPECTIONS LOG;

ROOF TRUSS PLACEMENT - April 16, 2009 - Approval YES

CERTIFICATE OF COMPLIANCE:

THE WORK DESCRIBED ABOVE HAS BEEN PERSONALLY INSPECTED BY THIS ARCHITECT AND WAS DONE IN ACCORDANCE WITH THE APPROVED STRUCTURAL PLANS AND/OR SPECIFICATIONS.

SIGNATURE

SEAL

MAY 5 2009

FILE- SPECIAL INSPECTOR

5

LICENSE NO. AR-0012684 / AA-CC01769 2117 HOLLYWOOD BLVD., HOLLYWOOD, FLORIDA 33020 [EL (954) 929 9695 / EAX (954) 929 9597

James Bushouse, P.E. Consulting Engineer 1176 SW 4 Court, Boca Raton, Fl. 33432

			Int	ercount	y Found	dation, li	nc. Helio	al Pile	Log	uc oc oc
Pro	ect			KONDOL	F UNDER	PINNING			Date Installed	4/6/2009
Project /	Address	1404 JACKSON STREET				Client Phone	(954)812-7357			
				H	OLLYWOO	DD			Client Fax	
		CLIENT:	JOE HART	BUILDER, I	NC.				Client E-mail	
Forque Re	quirement bs)	1125	Kips	9	Helica	al Type	RS 28	75.203	Helix Diameter	10"
Depth from the Tip of Helical Pile to Grade	Pile#	Pile #	Pile #	Pile #	Pile#	Pile#	Pile#	Pile#	Not	es
5'	200	250	250	225	= -1=0				Pile depths measured from existing grad All piles capped with a C150-0121	
6'	275	325	300	275						
7'	350	400	425	350					underpinning bracket.	
8'	400	425	450	475					200-201	
9'	Ref at 8'	Ref at 8'	Ref at 8'	Ref at 8'					North	
									3 4 South	
Depth from the Tip of Helical Prie to Grade	Pile #	Pile#	Pile#	Pile#	Pile#	Pile #	Pile#	Pile#	This is to certify that installed in accorda plans and specificapacities meet or ex	nce with approved cations and load
					F	APPRO	VED		Services (21/10/09
						APR 27			7 (St. Site of the 1975) 186	nouse, P.E.
0 7 3						TY OF HOLLY	MOOD, FLA.		Da	te

FILE: 809-100360

Date: 2-16-2009

To: Michael Sharbono

Hollywood Building

From: Mark Scala, PE

Staff, BCBRA

Project: Replace an Existing Roof B09-100360

1404 Jackson St.

Hollywood, FL

Architect: Robert G. Ishman, PA Ph 954-929-9695

2117 Hollywood Blvd.

Hollywood, FL 33020

SEOR: G. D. Klieger, Inc.

Ph 954-923-2111

1909 Harrison Street #204 Fx 954-923-4949

Hollywood, FL 33020-5017

Structural Review 2-12-2009

Comments:

The designer who prepares the structural calculations shall S&S the drawings.

- Provide rational analysis on how the roof diaphragm gets to the top if the wall which provides the continuous load path to the foundation when the plywood diaphragm roof sheathing is ± 30" above the tie beam.
- Provide reviewable wood truss connection calculations. The calculations should include a check of the manufacturer's unity equation.
- Provide wind zone diagram for walls and roof for this unusual wall-roof configuration. Include uplift pressures for roofing material.
- Confirm a note on S-1 which says h = 20.5'
- Provide complete steel column calculations including uplift required and base to concrete connection.
- 7. After the steel column check, check the uplift on the helical piles. Plans and calculations call for a required 8ton gravity and 5ton uplift resistance. The soil report from Florida Testing says the helical piles are good for 5ton gravity and 2ton uplift resistance.
- Designers please respond to Hollywood Building addressing each comment above.

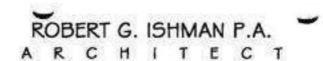
Staff BCBRA, A. Mark Scala, PE

2nd Review 3-24-2009

All issues have been satisfied.

AMS





TRANSMITTAL

Date: MARCH 9, 2009

TO; CITY OF HOLLYWOOD- BUILDING DEPT. REF; BUILDING PROCESS No. BO9-100360

PROJECT ADDRESS; 1404 JACKSON ST. HOLLYWOOD, FLORIDA

ITEM; PLAN REVIEW COMMENTS

THE FOLLOWING ARE ADDRESSING PLAN REVIEW COMMENTS.

PLANNING DEPT:

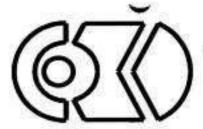
PROJECT WAS DISCUSSED ON 11-24-08, with Ms. Leander Hamilton NO Historic Board review required for Roof Structure replacement. SEE ATTACHED FRONT STREET ELEVATION PHOTO.

STRUCTURAL;

SEE ENGINEERS TRANSMITTAL & REVISED PLANS
SEE REVISED SOIL ENGINEERS REPORT- HELICAL PILES CAPACITY

Sincerely, ROBERT ISHMAN





G.D. Klieger, Inc.

Consulting Structural Engineers

1909 Harrison Street, Suite 204 Hollywood, FL 33020-5017 Phone: (954) 923-2111 Fax: (954) 923-4949

Fax: (954) 923-4949 E-mail: gk@gdkeng.com

March 9, 2009

To: Bob Ishman Architect

Re:

1404 Jackson St.

BD Structural Comments (2-16-09)

Drawings are Signed/Sealed by Engineer as requested.

- The lateral Wind Reactions are being transferred by the plywood decking into the wood trusses perpendicular to the tie beam. The calculated reaction at each truss bearing end is Uplift/Downward and "F2" reactions only.
- The calculations are checking the 'Unity Equations' as requested see attached marked up calculation.
- 4. Wind Zones added to the Plans as required.
- The "Mean Roof Height = 20.5 ft." is correct, since the structure is about 12" above grade and we calculated the wind heights in reference to the grade elevation.
- 6. See added Anchor Bolt Calcs for Uplift.
- 7. Helical Pile capacity was corrected by Soil Testing Co.

Hopefully this provides you with the information requested.

G.D. Klieger Inc.

Gershon D. Klieger, P.E.

FL PE #36109 (Structural)

MAR 2.5 7002



G.D. Klieger, Inc. - Consulting Structural Engineers 1909 Harrison St., Ste 204, Hollywood, FL 33020 P: 954-923-2111 F: 954-923-4949

ROJECT:	ROOF REPLACEME				
0.000.000.000.00	1404 JACKSON ST.		, FL	01/23/2009	
84					
			TYP 33.0"		
		Roof Truss (Lbs)	Roof GT		
	LUCT WIND DEACTIONS	(LDS)	(Lbs)		
. ROOF/FLOO	" NET WIND REACTIONS				
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710000	/, \	8	///		
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	U+H= U X	0.68			
le S	UM < 1.00 77 (X)	O.K.	O.K.		
10.0					
	lc/Gcap=	0.00	0.00		





Specifier's comments:

Anchor type and size:

HIT-RE 500 + HAS SUPER A 193 B7-3/4

Effective embedment depth: Material:

h_= 4.39 in. **ASTM A 193**

Proof:

Stand-off installation:

Anchor plate:

 $e_b = 0.00$ in. (no stand-off) t = 0.50 in.

design method: Hilti ASD from Hilti Product Technical Guide

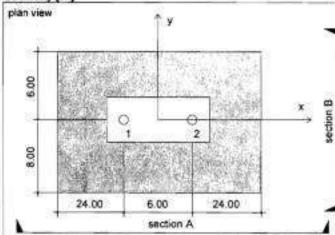
Base material: Reinforcement: CUSTOM; f_{ye} = 36000 psi; l_x x l_y x t = 9.00 x 4.00 x 0.50 in. uncracked concrete 3000. f_y = 3000 psi; h = 12.00 in., temperature: 32°F

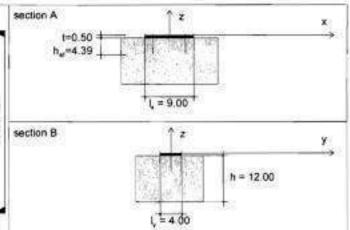
Anchor



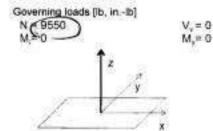


Geometry [in.]





Loading



Governing loads [lb, in.-lb]

N	9550
V,	0
V,	0
M,	0
M,	0
M,	0
V, V, M, M,	0 0 0 0

Eccentricity (structural section) [in.] e, = 0.00; e, = 0.00

V, = 0 M,= 0

Input data and results must be checked for agreement with the existing conditions and for plausibility."

PROFIS Anchor (c) 2003 H99 AO, FL-9494 Schoon. Hill is a registered Trademark of Hilb AO, Schoon.

	Company:	Sheet 2 of 3
	Specifier:	Project:
User application	Address:	Contract No.:
PROFIS Anchor 1.12.0	Phone/Fax: - / -	Responsible:
http://www.us.hiti.com/	E-Mail:	Location/Date: - / 2/25/2009

Load case (governing):

Anchor reactions [lb]

Tension force: (+Tension -Pressure)

Anchor	Tension force	Shear force
1	4775	0
2	4775	0

max. concrete compressive strain [%:]: 0.00 max. concrete compressive stress [psi]: 0 resulting tension force [lb]: 9550 resulting compression force [lb]: 0



Loads on the critical anchor 1

	Design	values [fb]	Utilization [%]	
Proof	Load	Strength	β ₄ / β ₄	Status
Tension load	4775	4889	987-	OK

Combined tension and shear loads

βw	β _v	α	Utilization Buy [%]	Status
0.977	0.000	1.667		OK

β" + β" <= 1

Details

f _{AM}	fav	f _{RN}	f _{mv}	faud.Temp
0.960	0.960	0.960	0.613	1.000

all N _e (b)	all V _s [lb]	all N _s [b]	all V _s (lb)	all M[in -lb]	N _{rec} (b)	V ₄₀ [lb]
5303	10874	18225	9390	4084	4889	6397

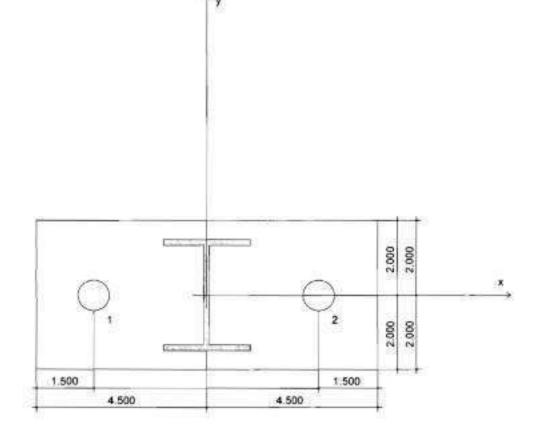
Fastening meets the design criterial

	Company:	Sheet 3 of 3
	Specifier:	Project
User application	Address:	Contract No.:
PROFIS Anchor 1.12.0	Phone/Fax: - / -	Responsible:
http://www.us.hilti.com/	E-Mail;	Location/Date: - / 2/25/2009

Anchorplate, steel: CUSTOM f .. = 36000 psi

Section type: I-section - S3X5.7 (3.00 x 2.33 x 0.17)

Hole diameter d, = 0.83 in. Recommended plate thickness: 0.75 in.



Anchorpiate [in.]

Coordinates Anchor [in.]

Anchor	×	y	Anchor	×	y
1	-3.00	0.00	2	3.00	0.00

*	y	×	¥
-4.50	2.00	4.50	-2.00
4.50	2.00	-4.50	-2.00

input data and results must be shesked for agreement with the existing conditions and for plausibility:

PROFIS Anchor (c) 2003 Hits AG, FL-9494 Schwan. Hits is a registered Trademark of Hitl AG. Schwan.

TABLE OF CONTENTS

- I.) DISCLAIMER
- II.) COVER LETTER
 - SOIL STRATAS
 - WATER LEVELS
 - FOUNDATION RECOMMENDATIONS
- III.) STANDARD (DYNAMIC CONE) PENETRATION LOG(S)
- IV.) FIELD SKETCH
- V.) MAP OF SUBJECT SITE
- VI.) GENERAL NOTES
 - KEY CLASSIFICATIONS & SYMBOLS
- VII.) LIMITATIONS OF LIABILITY

DISCLAIMER

Our report findings are based on present onsite soil conditions encountered. It is imperative that you read our reports in their entirety and follow all recommendations as listed. Failure to follow our recommendations, may result in delays and additional costs due to permitting agencies (Building Department, etc.) withholding a Certificate of Occupancy for your proposed structure(s).

All recommendations shall be followed in order to receive a final certification, which may include but not be limited to density testing per lift of fill material, demucking verifications, piling inspections. In addition, these reports are for foundation analysis only and shall not be used for excavating, backfilling, or pricing estimates.

Please schedule us at least 24 hours in advance for all tests and inspections. If you choose to use another engineering firm for further testing and inspections, it is your responsibility to ensure that they provide you with the proper certification in writing, as outlined in our report.





ENGINEERING & TESTING, INC

Phone: (866) 781-6889 • Fax: (866) 784-8550 www.floridaengineeringandtesting.com 250 S.W. 13th Avenue Pompano Beach, FL 33069

January 13, 2009

Job Order No.: 09-252HJ

Joe Hart Builders 1500 S.W. 131st Way Pembroke Pines, Florida 33027

RE: SUBSOIL INVESTIGATION

Proposed Roof Over Existing Residence

Kondolf Residence 1404 Jackson Street Hollywood, Florida



Dear Sir or Madam;

Pursuant to your request, Florida Engineering & Testing, Inc., has completed a subsoil investigation on January 9, 2009, at the above referenced site. The purpose of our investigation was to verify subsoil conditions relative to foundation preparation and design.

A total of one (1) SPT boring(s) were performed according to ASTM D-1586 down to a depth of thirty feet (30') below the existing ground surface (see attached field sketch for locations). The following is a general condition for the subject site:

From To	Soil Descriptions	
0'0" - 4'0"	Brown Sand	
4'0" - 8'0"	Dark Brown Sand with Slight Traces of	
	Organics	
8'0" - 30'0"	Limerock	

Groundwater table elevation was measured immediately at the completion of the boring(s) and was found at five feet seven inches (5'7") below ground surface. Fluctuation in water levels should be anticipated due to surface runoff, tidal influences, seasonal variations, varying ground elevation, construction dewatering and pumping activities in the area. Site contractor must familiarize themselves with site conditions in the event groundwater controls and dewatering is needed. The contractor shall make sure that groundwater levels on adjacent properties are not affected by the contractors dewatering activities. Specialty groundwater contractors shall be consulted for all work below the groundwater level.



Page 2 1/13/09 Joe Hart Builders Kondolf Residence 1404 Jackson Street Hollywood, Florida:





The boring log(s) attached present(s) a detailed description of the soils encountered at the test location(s). The soil stratification shown on the boring log(s) is based on the examination of the recovered soil samples and interpretation of the driller's field log(s). It indicates only the approximate boundaries between soil types. The actual transitions between adjacent soil types may be gradual.

Based on our understanding of the proposed structure and the information obtained from our fieldboring log(s); it is evident that deep foundation systems are needed to support the proposed structure without detrimental settlement to the structure.

Deep foundation systems shall consist of one of the following alternatives:

Alternative Pile Foundation	Approximate Pile Depth	Size	Pile Capacity in Tons Compression	Pile Capacity in Tons Tension	Allowable Lateral Capacity in Tons
Pin Piles	To Refusal	3 Inches	5 Tons	2 Tons	N/A
Type A or B Helical Piles	20' - 25' BGL or Refusal	3 Inches	8 Tons	5 Tons	N/A
Auger Cast Piles	20' - 25' BGL	12 Inches	25 Tons	7 Tons	1 Ton
Auger Cast Piles	20' - 25' BGL	14 Inches	35 Tons	10 Tons	2 Tons
Precast Concrete Piles	20' - 25' BGL	10" X 10"	17 Tons	5 Tons	1 Ton
Precast Concrete Piles	20' - 25' BGL	12" X 12"	25 Tons	7 Tons	1 Ton
Precast Concrete Piles	20' - 25' BGL	14" X 14"	35 Tons	10 Tons	2 Tons

BGL - Below Ground Length

Estimated Lateral Load for a Pile Top Deflection of ¼ inch. The proposed pile length is based on the existing ground elevation at the time of drilling. Pile length may vary depending on proposed grade beam elevation and soil profile. The minimum center to center of piles or adjacent foundations shall be not less than twice the average diameter for round piles or 1 ¾ times the diagonal dimensions of rectangular piles, but in no case less than thirty (30) inches.

In the case of the pin, helical piles, or precast piles, a minimum of four (4) piles shall be driven to determine production pile length. Helical piles shall consist of Atlas, Change Ingal, or equivalent manufacturer. Helical pile final bearing capacity is determined in the field based on final achieved torque as per proprietary manufacturer specifications and shall be placed under the supervision of our geotechnical engineer to verify achieved bearing capacities.

All piles shall be designed by a professional engineer and shall be placed under supervision of our Geotechnical Engineer to verify compliance with our recommendations. A licensed pile contractor shall be consulted to determine actual pile depth and capacity. All work shall be in accordance with local building code and (if required) coastal zone construction requirements. All work shall be conducted by an experienced Florida Licensed Specialty Piling Contractor. The grout used in the pile installation shall develop a minimum compressive strength of 4,000 PSI at 28 days.

Page 3 1/13/09 Joe Hart Builders Kondolf Residence 1404 Jackson Street Hollywood, Florida:



In case of existing structures in the vicinity of the pile driving operation, care shall be taken not to create excessive vibration. Vibration levels shall be monitored to verify compliance with county regulations. Steps must be taken to prevent excessive vibrations. In the event excessive vibrations are experienced during construction, alternative driving methods shall be implemented (i.e.: predrilling, jetting, hydraulic push, etc.)

The slab for the building area shall be designed as a structural slab spanning between supports and designed by a Florida Registered Structural Engineer and placed under the supervision of a Geotechnical Engineer to verify compliance with our recommendations.

If applicable, provisions shall be made by the architect, engineer of record and contractor to address differential settlements when tying in new to existing structures. If applicable, the seawall structure should be inspected to verify the structural integrity and prevent undermining due to the piling installation or excavation operations. Care should be taken to avoid damaging seawall tiebacks.

Regardless of the thoroughness of a Geotechnical exploration there is always a possibility that conditions may be different from those of the test location(s); therefore Florida Engineering & Testing, Inc., does not guarantee any subsoil condition surrounding the bore test hole(s). For a more accurate portrayal of subsurface conditions, the site contractor should perform tests pits. The discovery of any site or subsurface conditions during construction which deviate from the information obtained from our subsoil investigation is always likely and should be reported to us immediately for our evaluation. In accepting this report the client understands that all data from this soil boring report is intended for foundation analysis only and is not to be used for excavating, backfilling, or pricing estimates. The site contractor must familiarize themselves with the job site conditions prior to bidding.

As mutual protection to clients, the public, and ourselves, all reports are submitted as the confidential property of clients, and authorization for publication of statements, conclusions, or extracts from or regarding our reports is reserved pending our written approval. All work must be conducted under the supervision of our Geotechnical engineer. All work shall be conducted in compliance with the Florida Building Code FBC and OSHA workers protection rules and all applicable Federal, State, County and City rules and Regulations.

Florida Engineering & Testing, Inc., appreciates the opportunity to be of service to you at this phase of your project. If you have any questions or comments, please give us a call. We would be pleased to help any way we can. It has been a pleasure working with you and look forward to doing so in the

near future.

Sincerely,

Keith LeBlanc, P.E.

Florida Engineering & Testing, Inc.

Florida Reg. No. 59394

Certificate of Authorization No. 6923

SPT Test Boring Report

Client:	Joe Hart Builders		Hole No: B-1
Project: _	Proposed Roof Over Exist	ing Residence	Date: 1/9/09
Address: _	1404 Jackson Street	Hollywood, Fl	orida
Location	See Attached	Field Sketch	

Depth		Hammer N		Penetration "N" Value					
(Ft)	Soil Descriptions	Blows	N	10)	20	30	40	
	0' - 4'	5 3	9						
9	Brown Sand	2 2 4 2	6	1					
	4' - 8' Dark Brown Sand with Slight Traces of Organics 8' - 30' Limerock	1 1 2 1	3	I					
		1 2	3						
— —10		16 24 32 41	56			+	+	4	
10			A						
		 50" For 1"	2 9	111					
			A		-		+		
			A						
-20		10 11 17 10	28				سله	4	
			A			/			
		6 5 7 6				1			
		7 6			\mathbf{K}				
		2.2	A						
30		10 7 11 10	18						

Water Level: 5'7" Below Land Surface

As a mutual protection to clients, the public and ourselves, all reports are submitted as the confidential property of clients, and authorization for publication of statements, conclusions or extracts from or regarding our reports is reserved pending our written approval.

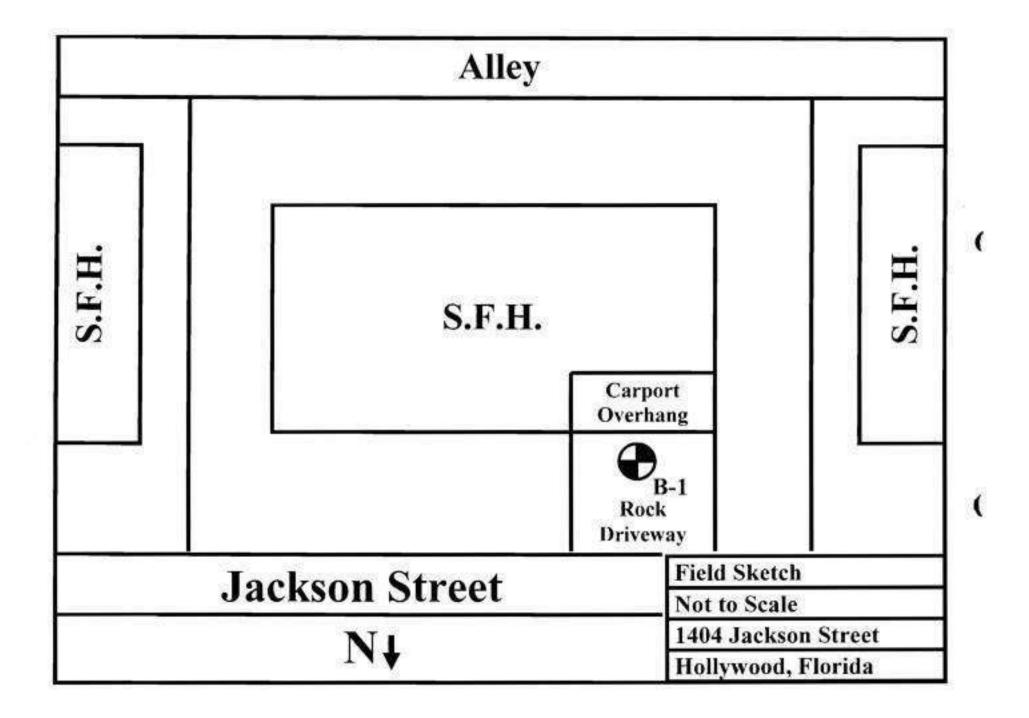
*A = Auger

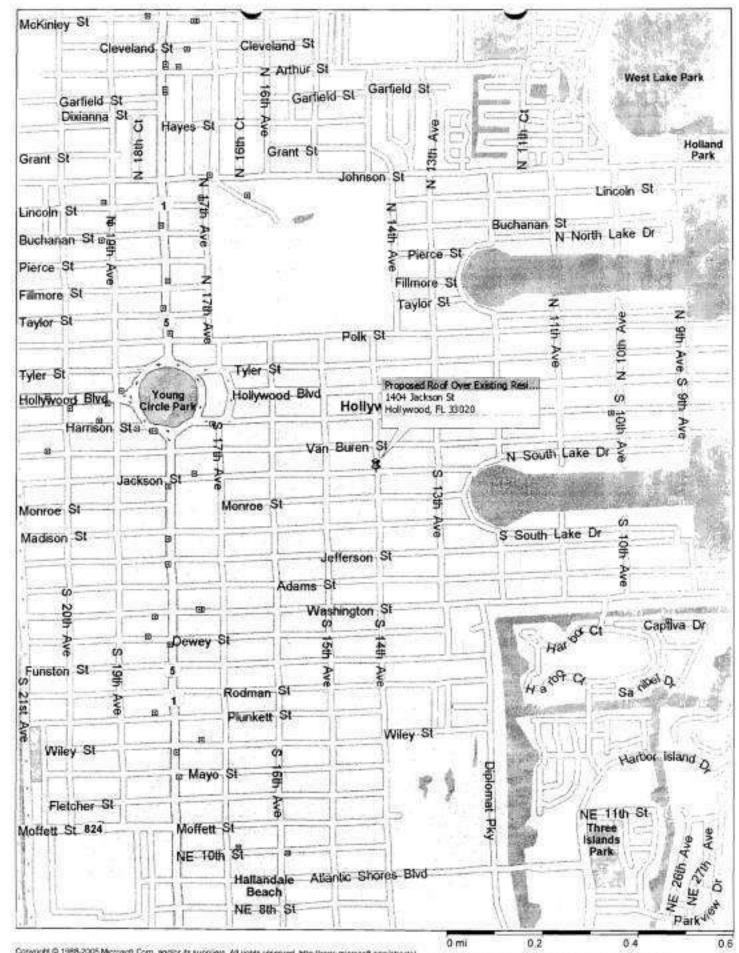
Keith LeBlanc, P.E.

Florida Engineering & Testing, Inc.

Florida Reg. No. 59394

Certificate of Authorization No. 6923





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GENERAL NOTES

- Soil boring(s) on unmarked vacant property or existing structure(s) to be demolished should be considered preliminary with further boring(s) to be performed after building pad(s) are staked out.
- As a mutual protection to clients, the public and ourselves, all reports are submitted as the confidential property of clients, and authorization for publication of statements, conclusions or extracts from or regarding our reports is reserved pending our written approval.
- It is not our field inspector's responsibility to supervise, schedule, or stop any phase of the project.
 His/her responsibility is limited by the duties stated in the contract.
- · It is the client's responsibility to provide adequate safety for the site and personnel.

KEY CLASSIFICATIONS & SYMBOLS

Cor	rrelation of Pe	enetration R	esistance	Pa	rticle Size
with	Dynamic Cone Penetrometer (Penetrometer Resistance)	Standard Penetration (Hammer Blows)	Relative Density	Boulder Cobble Gravel Sand Silt Clay	> 12in 3 - 12in 4.76mm - 3in 0.074mm - 4.76mm 0.005mm - 0.074mm < 0.005mm
Sands	0 - 10 10 - 25 25 - 45 45 - 75 75 - 120	0 - 3 3 - 8 8 - 15 15 - 25 25 - 40	Very Loose Loose Firm Very Firm Dense	<u>N</u> 0 - 5%	<u>Modifiers</u> Slightly Silty/Clayey
	> 120	> 40	Very Dense	5 - 30% 30 - 50%	Silty/Clayey Very Silty/Clayey
Silts & Clay	0 - 6 6 - 15 15 - 30 30 - 45 45 - 90 90 - 150	0 - 2 2 - 5 5 - 10 10 - 15 15 - 30 30 - 50	Very Soft Soft Firm Stiff Very Stiff Hard	0 - 2% 2 - 5% 5 - 10% 10 - 15% 15 - 30% > 30%	Very Slight Trace Slight Trace Trace Little Some With

Rock Hardness Description

Rock core crumbles when handled.
Can break core with your hands.
Thin edges of rock core can be broken with fingers.
Thin edges of rock core cannot be broken with fingers.
Rock core rings when struck with a hammer.

LIMITATIONS OF LIABILITY



WARRANTY

We warrant that the services performed by Florida Engineering and Testing, Inc., are conducted in a manner consistent with the level of skill and care ordinarily exercised by members of the profession currently practicing under similar conditions. No other warranties, expressed or implied, are made. While the services of Florida Engineering & Testing, Inc., are an integral and valuable part of the design and construction process, we do not warrant, guarantee, or insure the quality or completeness of services or satisfactory performance provided by other members of the construction process and/or the construction plans and specifications which we have not prepared, nor the ultimate performance of building site materials.

As mutual protection to clients, the public and ourselves, all reports are submitted as the confidential property of clients, and authorization for publication of statements, conclusions or extracts from or regarding our reports is reserved pending our written approval.

SUBSURFACE EXPLORATION

Subsurface exploration is normally accomplished by test borings. The soil boring log includes sampling information, description of the materials recovered, approximate depths of boundaries between soil and rock strata and groundwater data. The log represents conditions specifically at the location and time the boring was made. The boundaries between different soil strata are indicated at specific depths; however, these depths are in fact approximate and dependent upon the frequency of sampling. The transitions between soil stratum are often gradual. Water level readings are made at the time the boring was performed and can change with time, precipitation, canal levels, local well drawdown, and other factors.

Regardless of the thoroughness of a Geotechnical exploration there is always a possibility that conditions may be different from those of the test locations; therefore Florida Engineering & Testing, Inc., does not guarantee any subsoil condition surrounding the bore test holes. For a more accurate portrayal of subsurface conditions, the site contractor should perform tests pits. If different conditions are encountered, Florida Engineering & Testing, Inc., shall be notified to review the findings and make any recommendations as needed.

LABORATORY AND FIELD TESTS

Tests are performed in accordance with specific ASTM Standards unless otherwise indicated. All criteria included in a given ASTM Standard are not always required and performed. Each test report indicates the measurements and determinations actually made.

ANALYSIS AND RECOMMENDATIONS

The Geotechnical report is prepared primarily to aid in the design of site work and structural foundations. Although the information in the report is expected to be sufficient for these purposes, it is not intended to determine the cost of construction or to stand alone as construction specifications. In accepting this report the client understands that all data from the soil boring is intended for foundation analysis only and is not to be used for excavating, backfilling or pricing estimates. The site contractor must familiarize themselves with the job site conditions.

Report recommendations are based primarily on data from test borings made at the locations shown on the test boring reports. Soil variations may exist between borings and may not become evident until construction. If variations are then noted, Florida Engineering & Testing, Inc., should be contacted so that field conditions can be examined and recommendations revised if necessary.

The Geotechnical report states our understanding as to the location, dimensions, and structural features proposed of the site. Any significant changes in the nature, design, or location of the site improvements must be communicated to Florida Engineering & Testing, Inc., so that the Geotechnical analysis, conclusions, and recommendations can be appropriately adjusted.

CONSTRUCTION OBSERVATIONS

Construction observation and testing is an important element of Geotechnical services. The Geotechnical Engineer's Field Representative (Field Rep.) is the "owner's representative" observing the work of the contractor, performing tests, and reporting data from such tests and observations. The Geotechnical Engineer's Field Representative does not direct the contractor's construction means, methods, operations, or personnel. The Field Rep. does not interfere with the relationship between the owner and the contractor, and except as an observer, does not become a substitute owner on site. The Field Rep. is only collecting data for our Engineer to review.

The Field Rep. is responsible for his/her safety only, but has no responsibility for the safety of other personnel and/or the general public at the site. If the Field Rep. does not feel that the site is offering a safe environment for him/her, the Field Rep. will stop his/her observation/ testing until he/she deems the site is safe. The Field Rep. is an important member of a team whose responsibility is to observe the test and work being done and report to the owner whether that work is being carried out in general conformance with the plans and specifications.



BUILDING CODE COMPLIANCE OFFICE (BCCO) PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA METRO-DADE FLAGLER BUILDING 140 WEST FLAGLER STREET, SUITE 1603 MIAMI, FLORIDA 33130-1563

(305) 375-2901 FAX (305) 375-2908

www.buildingcodeonline.com

NOTICE OF ACCEPTANCE (NOA)

Jeid - Wen 3250 Lakeport Blvd. Klamath Falls, OR 97601

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "6-8" Outswing" Glazed Steel Door - L.M.I.

APPROVAL DOCUMENT: Drawing No. JW0509-03-01, titled "Impact Glazed Steel Door Outswing 6'-8" Lip Lite", sheets 1 through 6, of 6 prepared by Jeld-Wen, Inc., dated 09/06/05 with revision "B" 04/08/06, signed and sealed by James J. Dobrowski, P. E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 and evidences page E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Jaime D. Gascon, P.E.



CHI 2117 HOLLYWOOD BLVD. HOLLYWOOD, FLORIDA 33020

NOA No 05-1215.01 Expiration Date: May 25, 2011

Approval Date: May 25, 2006

Jeld-Wen, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

Manufacturer's parts and sections drawings.

 Drawing No "JW0509-03-01", titled "Impact Glazed Steel Door Outswing 6'-8" Lip Lite", sheets | through 6 of 6, prepared by Jeld-Wen, Inc., dated 09/06/05 with revision "B" on 04/08/06, signed and sealed by James J. Dobrowski, P. E.

B. TESTS

Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94

- Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
- 3) Water Resistant Test, per FBC, TAS 202-94
- 4) Large Missile Impact Test per FBC, TAS 201-94
- 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
- Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

Along with marked-up drawings and installation diagram of outswing steel door, prepared by National Certified Testing Laboratories, Test Report No. NCTL 210-3195-1 dated 9/28/05, signed and sealed by Gerard John Ferrara, P.E.

C. CALCULATIONS:

 Anchor Calculations and structural; analysis, prepared by Jeld-Wen, Inc., dated 11/04/05, singed and sealed James J. Dobrowski, P. E. Complies with ASTM E 1300-98

D. QUALITY ASSURANCE

Miami Dade Building Code Compliance Office (BCCO).

E. MATERIAL CERTIFICATIONS

 Notice of Acceptance No. 03-0827.08 issued to Solutia Inc. for "Clear or Colored Interlayer" dated 03/04/04, expiring on 03/04/09.

 Test report No. J99006660-001, dated 04/08/99, for "Surface Burning Characteristics of Building Materials" per ASTM E84-97A for the Dylite Expandable Polystyrene, issued by Intertek Testing Service NA Inc.

 Test report No. J99006660-001, dated 04/08/99, for "Test Method for Ignition Properties of Plastics, Procedure B, Short Method" per ASTM D1929-91 for the Dylite Expandable Polystyrene, issued by Intertek Testing Service NA Inc.

 Test report No.ATI-61782.01-106-31. dated 01/14/06, for "Standard Test Methods for Tension Testing of Metallic Materials" per ASTM E8-01 for Steel Door Skin, issued by Architectural Testing, Inc.

 Notice of Acceptance No. 03-0428.02 issued to ODL Inc. for "ODL/Western Reflection Series Aluminum Glazed Lite Kit Assembly-Impact" dated 07/28/05, expiring on 07/28/10.

> Jaime D. Gascon, P.E. Chief, Product Control Office NOA No 05-1215.01 Expiration Date: May 25, 2011

Expiration Date: May 25, 2011 Approval Date: May 25, 2006



Jeld-Wen, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

- Statement Letter of conformance and letter of "No financial interest" issued Jeld-Wen, dated 11/02/05, signed and sealed by Steve Saffell.
- Statement Letter of conformance and letter of "No financial interest" issued by David Evans and Associates. Inc., dated 11/04/05, signed and sealed by James Dobrowski, P.E.

G. OTHER

 Letter form the consultant, dated 03/24/06, stating that the product is in compliance with the Florida Building Code (FBC).

> Jaime D. Gascon, P.E. Chief, Product Control Office NOA No 05-1215.01

Expiration Date: May 25, 2011 Approval Date: May 25, 2006

JELD WEN. Steel

WOOD EDGE IMPACT GLAZED INSULATED STEEL DOOR 6.8 OUTSWING SINGLE OR DOUBLE DOOR UNIT UTILIZING COMPONENTS FROM ODL* INC. AND ENDURA PRODUCTS INC.

GENERAL NOTES

- FAS PRODUCT IS DESIGNED TO MEET THE FLORIDA BUILDING CODE INCLUDING THAT!?
- 2. WOOD BLOKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSPER LONDS TO THE STRUCTURE.
- 2 PRODUCT ARCHORS SHILL RE 48 LISTED AND SHALED AS SHOWN ON DETAILS ANCHOR GASEDMENT TO SASE MATERIAL SHALL RE REYORD WALL DRESSING OW STUDY.
- 4 DESIGNED PRESSURE NATING SEE TABLE LIPAGE 1.
- 5. THIS PRODUCT MEETS THE WATER PRODUREMENTS FOR HIGH VELOCITY HUMBIGANE, 20NE (HIGH)
- & PRODUCT DOES NOT REQUIRE SAUTTURS

RESIDENTIAL INSULATED STEEL DOOR (Common to all frame conditions) DOOR LEAF CONSTRUCTION.

Face sheets: 24 GA to 021" mint thickness. Calcanused steet A 525 commercial quality. AKDO per AS TM 520 with average minimum year strongth Fylane I–30627 etc.

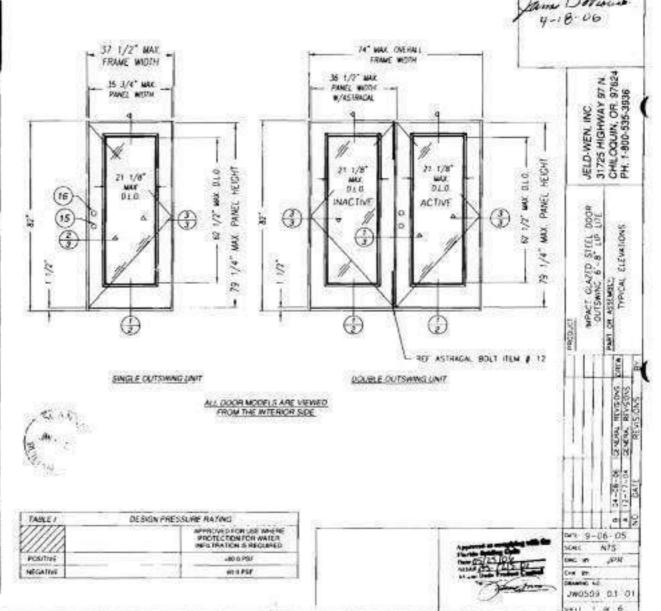
Core Design. Expanded polyatymers with 1.0 to 1.25 for density, by Julid Wan Inc. Plantal Corebration. The active and inactive parses are constructed him to 6.4.

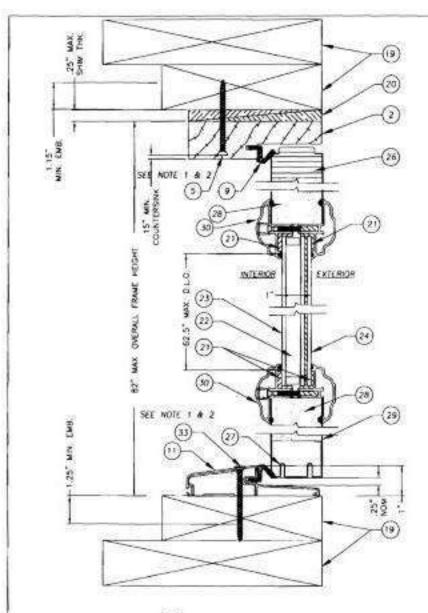
1.671* Intro palvanced steal. The tack sheets at top and bottom are best 90° over the top and bottom are best 90° over the top and bottom are made. The top and measures 1.0° tops x 1.680° wide. The steal bottom rad measures 1.21° high x 1.680° wide. The stellar of the face sheets are not home disto the facts and hings stellar which measure 1.0° high x 1.680° wide. The steal of the sheet are glass to the magnification of the facts and glass to the separated polyatymes. The tack sheets are glass to the separated polyatymes. The tack sheets are glass to the facts. Units are placed with temperate and terminated impact 1° 42. On decide door applications the inscrine door is their with an assisted assension. Assigned of 5003-175 allay, manufactured by Bristina.

Prietre Construction. The frames are constructed of fragenciesed pine jumbs measuring 4-9/16" x 1-14". The tread jambs are monited and but joined to the side jambs and staumed with three (2) 190A 7/16" provin x 2" long staples on such side. The directhold is practical to the side jambs with three (3) 190A 7/16" crown x 2" long staples on each side. The units use an inching adjustable dreshold.

Gazing: CDL insulated Ne is 1° overell thickness, consisting of one (1) period 0.125° tempered place; 0.5° ar space, teo (8) panes of 0.125° armseled with 0.90° PVB interlayer by Solvita. At itses are conducted placed into the panels.

ATUGES I	TABLE OF CONTENTS
SHEET	DESCRIPTION
- 1	TYPICAL ELEVATIONS
- 2	VERTICAL CROSS SECTION & BILL OF MATERIAL
. 3	HORIZONTAL CHOISS SECTIONS
	AND-ORING LOCATIONS
- S	HERCELLANGOUS DE FALS
4	UNIT COMPUNENTS





tem	DESCRIPTION	Moterial.
2	SIDE JAMB (1 1/4"x 4 9/16" FINGERJOWTED PINE)	PINE
2	HEAD JAMB (1 1/4"x 4 9/16" FINGERJOINTED PINE	PINE
3	4" x 4" BUTT HINCE 12GA (.089" MIN)	STEEL
4	#9 x 5/8" PHILLIPS FLATHEAD WOOD SCREW	STEEL
5	#8 x 2 1/2" PHILLIPS FLATHEAD WOOD SCREW	STEEL
5	#10 X 1 1/2" PHELIPS FLATHEAD WOOD SCREW	STEEL
7	#8 × 3" PHILLIPS FLATHEAD WOOD SCREW	STEEL
3	# 8X1* PHILLIPS PAN HEAD WOOD SCREW	STEEL
9	COMPRESSION WEATHERSTRIP (Q-LON QDS-650)	
	OUTSWING BUMP THRESHOLD (ENDURA)	ALUMINUM
12	ASTRAGAL THROW BOLT, STEEL ROD, 5/16 x 18"	STEEL
13	ASTRAGAL BOLT STRIKE PLATE LOCATED ON HEAD JAMB	STEEL
14	16 Gu. 7/16" CROWN x 2" LONG SWPLES	STEEL
75	KWIKSET TITAN SERIES LOCK SERIES 400	
1.6	KWIKSET DIAN SERIES DEADBOLT SERIES 780	
17	ENDURA ULTIMATE HURRICANE ASTRAGAL	ALUMINUM
18	ASTRAGAL BOLT STRIKE PLATE ON BOTTOM SILL	STEET
19	2x WOOD BUCK	WOOD
20	SHIMS FOR 1/4" MAX THICKNESS	W000
21	DOW 995 SILICONE SEALANT	SILICONE
22	1" IMPACT IC ASSEMBLY NOA \$03-0428-02	CLASS
23	1/8" TEMPERED CLASS	GLASS.
24	3/8" LAMINATED ANNEALED CLASS	GEASS
25	LOCK BLOCK (WOGO X 12" (G)	MOOD
26	TOP RAIL (FINCERJOINTED PINE)	PINE
27	BOTTOM RAIL (25CA MIN GALVANIZED STEEL)	STEEL
28	EXPANDED POLYSTHRENE (1.0 TO 1.250s DENSITY BY JELD-WEN)	FOAM
29	STEEL DOOR PANEL SKIN MATERIAL (24GA GALVANIZED)	STEEL
73.0	A-525 COMMERCIAL QUALITY 0:021" MW. THICK)	CALVANIZEZ
30	ODL LITE FRAME (ALUM 6053 TS)	ALDMANDA
31	HINGE SIDE STILE (FINGER JOINTED LVL.)	PME
32	LATCH SIDE STILE (FINGER JOINTED LVI.)	LM.
35	#8 * 2" PHYLIPS FLATHEAD WOOD SCREW	STEEL

NOTES:
1: FOR ANCHOR SPACING SEE SHEET 4 OF 6
2: 2x BUCK TO SUBSTRATE FASTENING MAY
UTILIZE OPTIONAL 3/16" ELCO TAPCON (NOA
#02-0503.07)



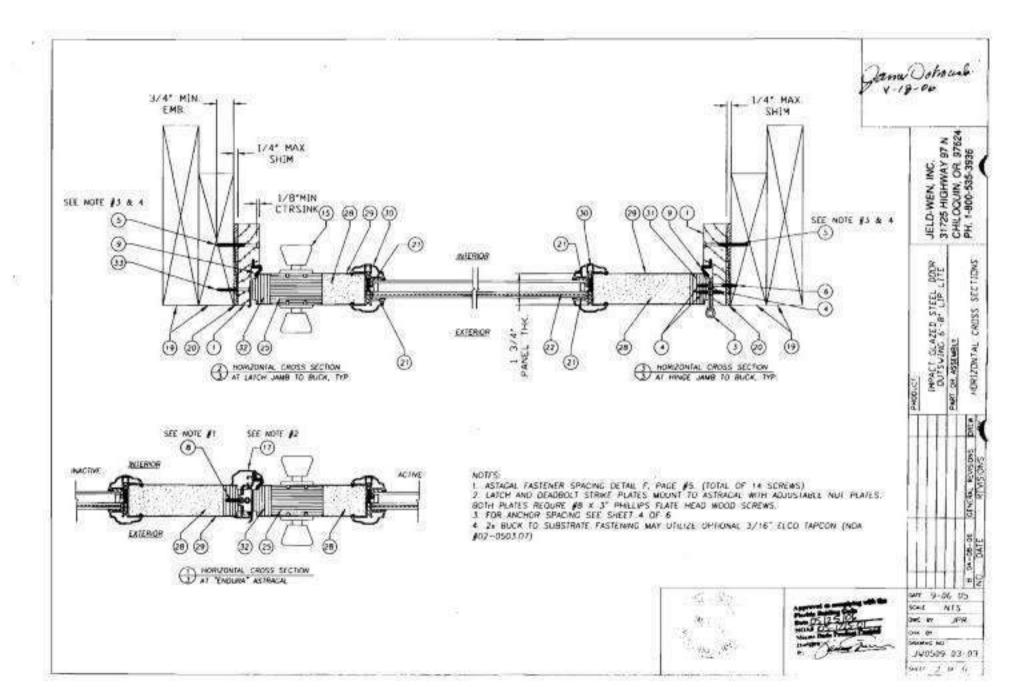
James Dollarab

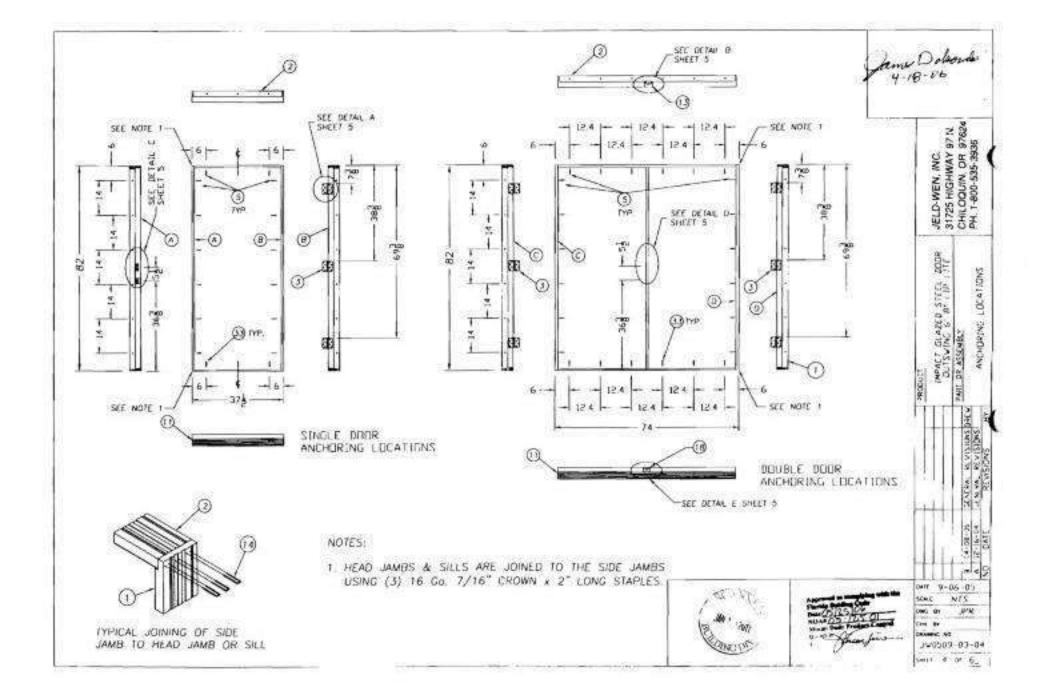
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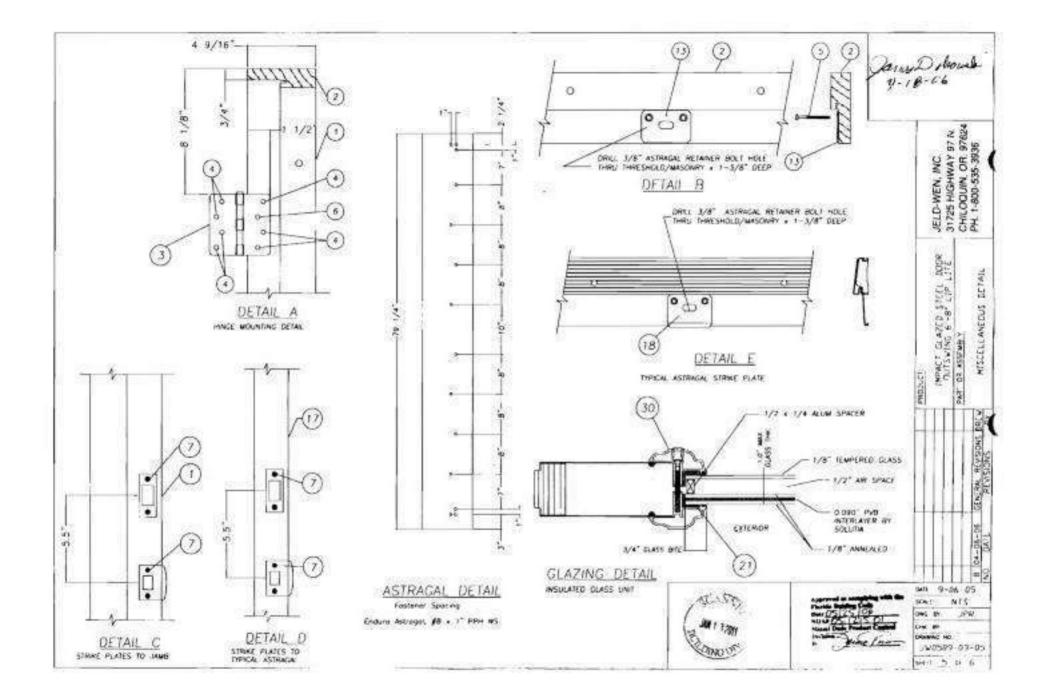
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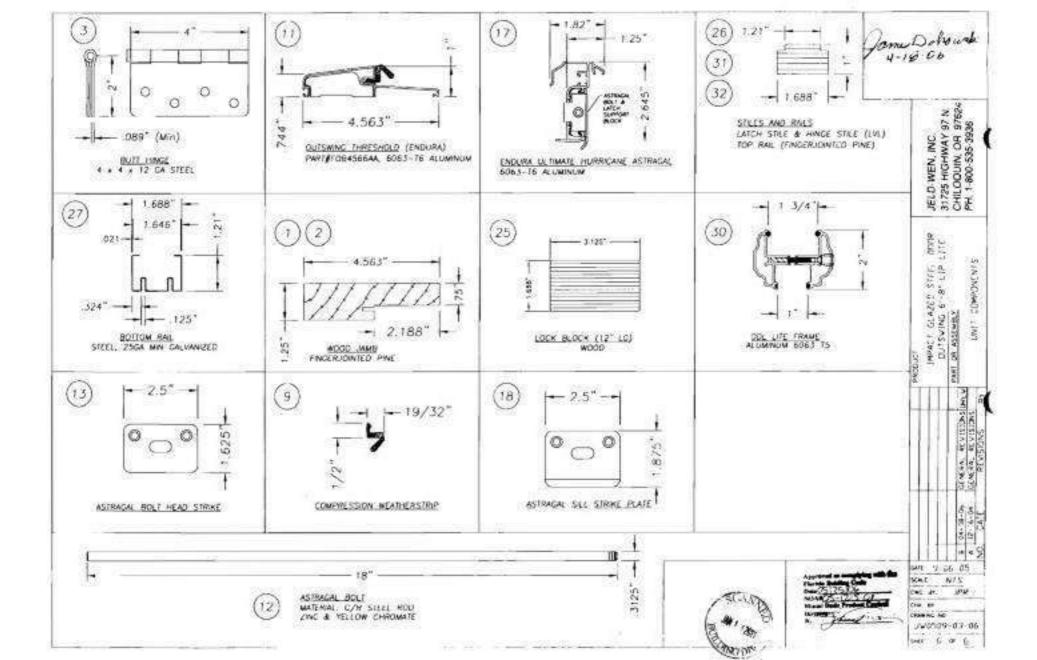
J#0509 - 03 - 02

1 VERTICAL CROSS-SECTION 2 (ENDURA # FOB4566 SILL)











PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA

METRO-DADE FLAGLER BUILDING

140 WEST FLAGLER STREET, SUITE 1603 MIAMI, FLORIDA 33130-1563

805) 375-2901 FAX (305) 375-2908

NOTICE OF ACCEPTANCE (NOA)

BUILDING CODE COMPLIANCE OFFICE (BCCO)

MAR 25

www.buildingcodeonline.com

leld-Wen 355 Carter Court Venice, FL 34285

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHI (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "6500 Premium Atlantic" Aluminum Horizontal Slider Window

APPROVAL DOCUMENT: Drawing No. JELD0021, titled "6500 HS Window Large Missile Impact Elevations and General Notes", sheets 1 through 7 of 7, prepared by PTC, LLC, dated 04/24/06 with revision "1" on 04/12/06, signed and sealed by L. Roberto Lomas, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 and evidence page E-1, as well as approval document mentioned above. The submitted documentation was reviewed by Jaime D. Gascon, P.E.



Approved ilzalog

NOA No 06-0504.01 ROBERT G. ISHMAN Expiration Date: August 10, 2011 06 2117 HOLLYWOOD BLVD. oproval Date: August 10, 2006 HOLLYWOOD, FLORIDA 33020

Jeld-Wen

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

- Manufacturer's die drawings and sections.
- Drawing No JELD0021, titled "6500 HS Window Large Missile Impact Elevations and General Notes" Sheets 1 through 7 of 7, prepared by PTC, LLC, dated 04/24/06 with revision "1", on 04/12/06, signed and sealed by L. Roberto Lomas, P.E.

B. TESTS

- Test reports on 1) Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
 - Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test per FBC TAS 202-94 and ASTM F588-97

along with marked-up drawings and installation diagram of an aluminum horizontal sliding window, prepared by National Certified Testing Laboratories, Test Report No. NCTL-210-3208-1, dated 10/31/05, signed and sealed by Gerard J. Ferrara, P.E.

C. CALCULATIONS

 Anchor Calculations and structural analysis, complying with FBC-2004, prepared by PTC, LLC, dated 03/29/06, signed and scaled by Luis R. Lomas, P.E. Complies with ASTM E 1300-02

D. OUALITY ASSURANCE

Miami Dade Building Code Compliance Office (BCCO).

E. MATERIAL CERTIFICATIONS

- Notice of Acceptance No. 02-0828.15, issued to E.I. DuPont DeNemours for their "Sentry Glass @ Plus", approved on 01/17/02 and expiring on 01/14/07.
- Notice of Acceptance No. 01-1204.01, issued to Spectus Systems-A Mikron Company "White PVC Rigid", expiring on 12/26/06.

F. STATEMENTS

 Statement letters of Compliance and "no financial interest", both dated 04/24/06, signed and sealed by Luis R. Lomas, P.E.

G. OTHER

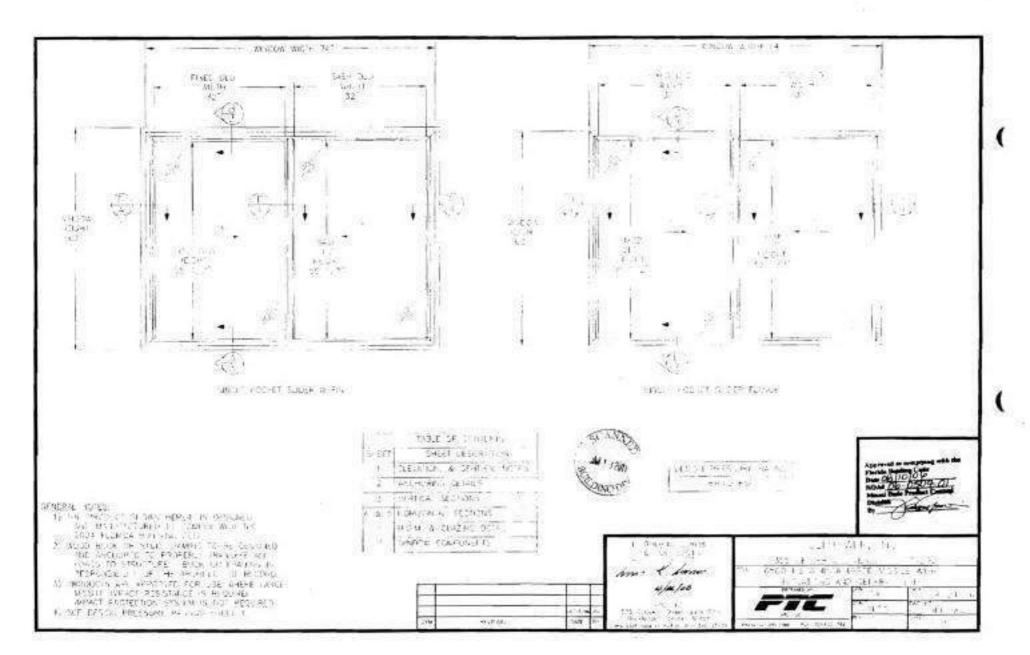
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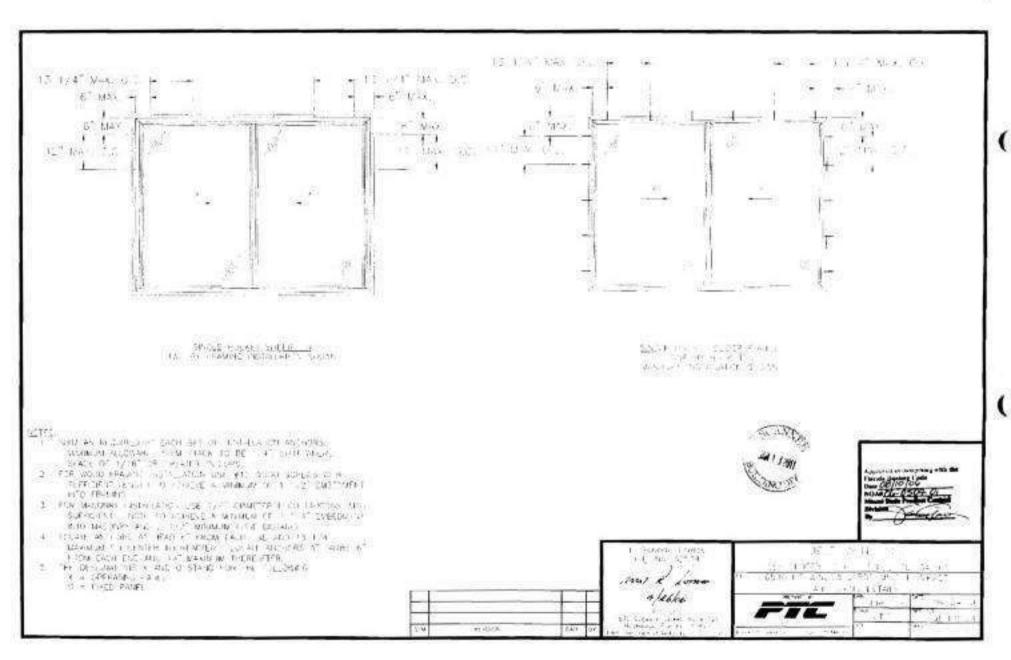
 Letter from the consultant, dated 05/31/06, stating that the product is in compliance with the Florida Building Code (FBC).

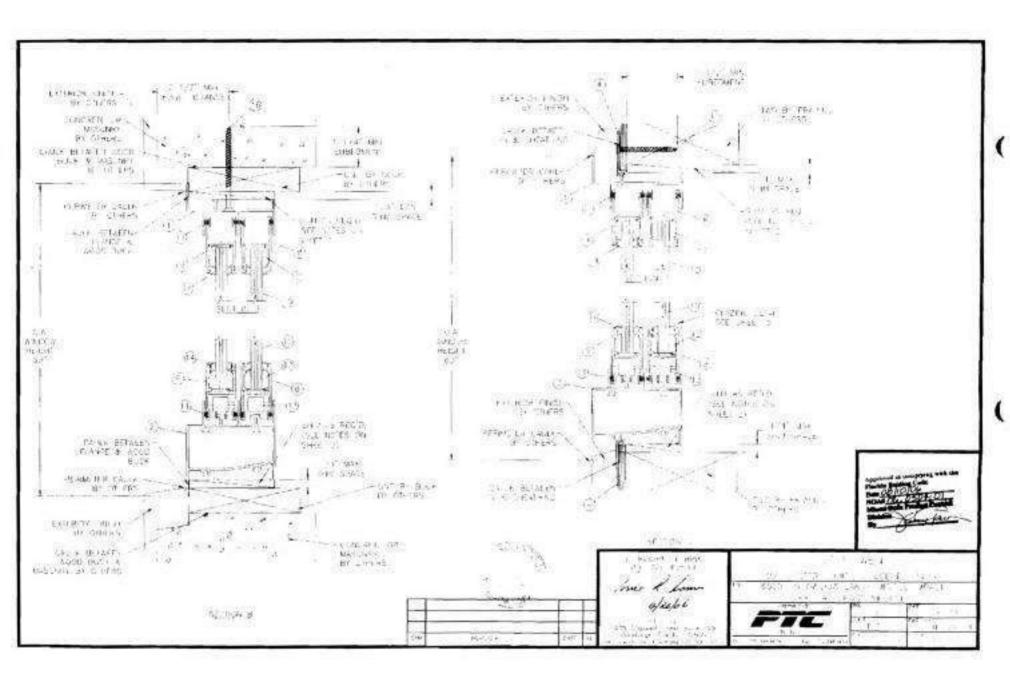
Jaime D. Gascon, P.E. Chief, Product Control Division

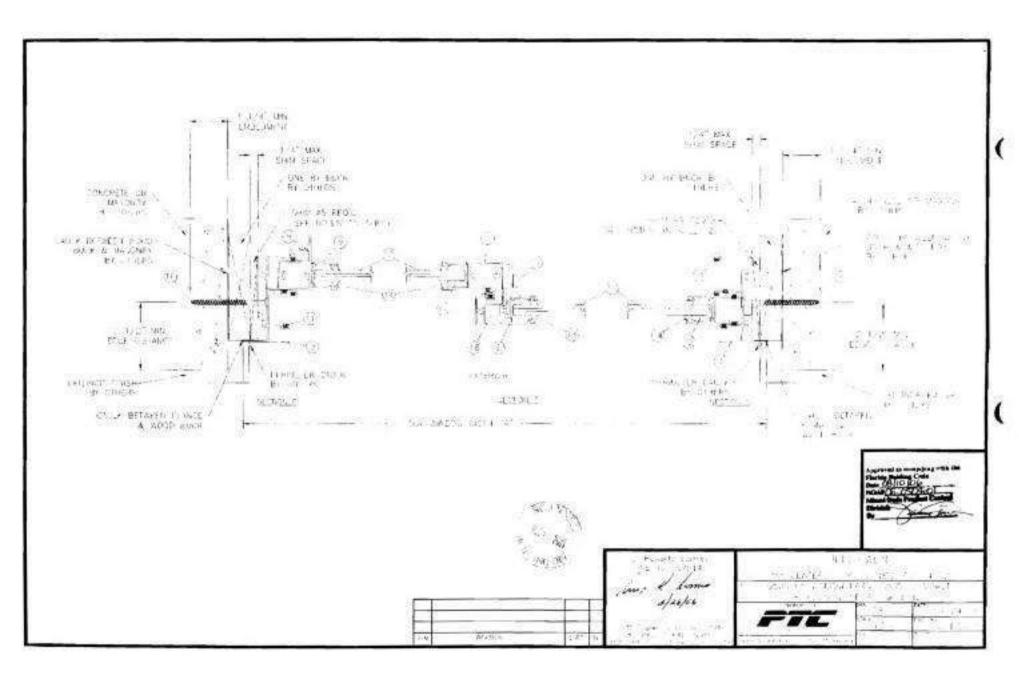
NOA No 06-0504.01

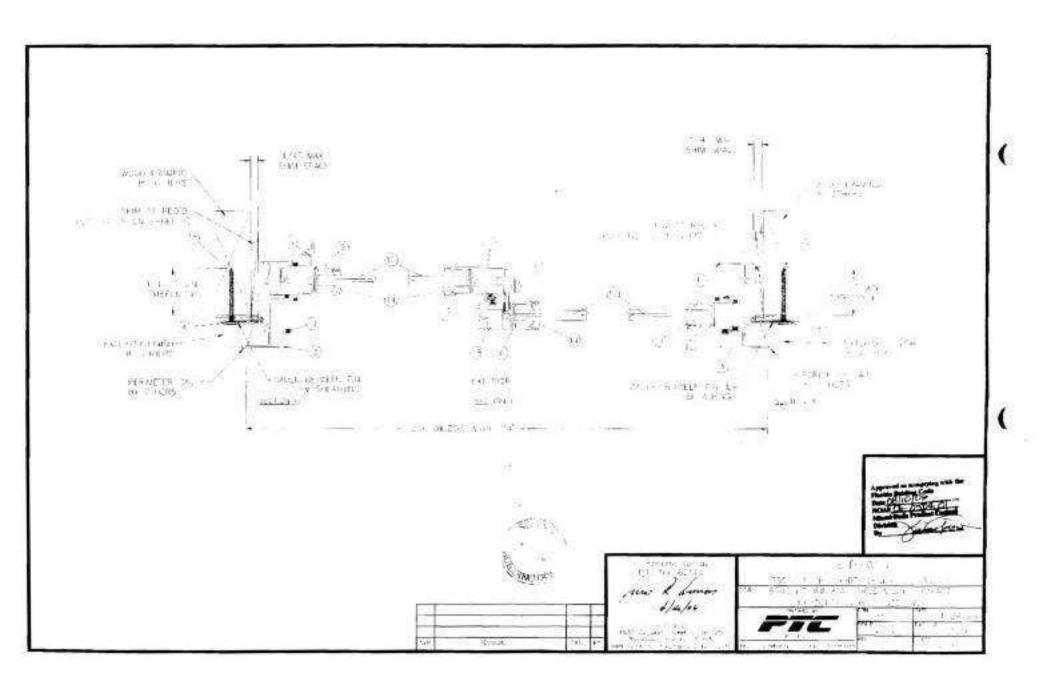
Expiration Date: August 10, 2011 Approval Date: August 10, 2006

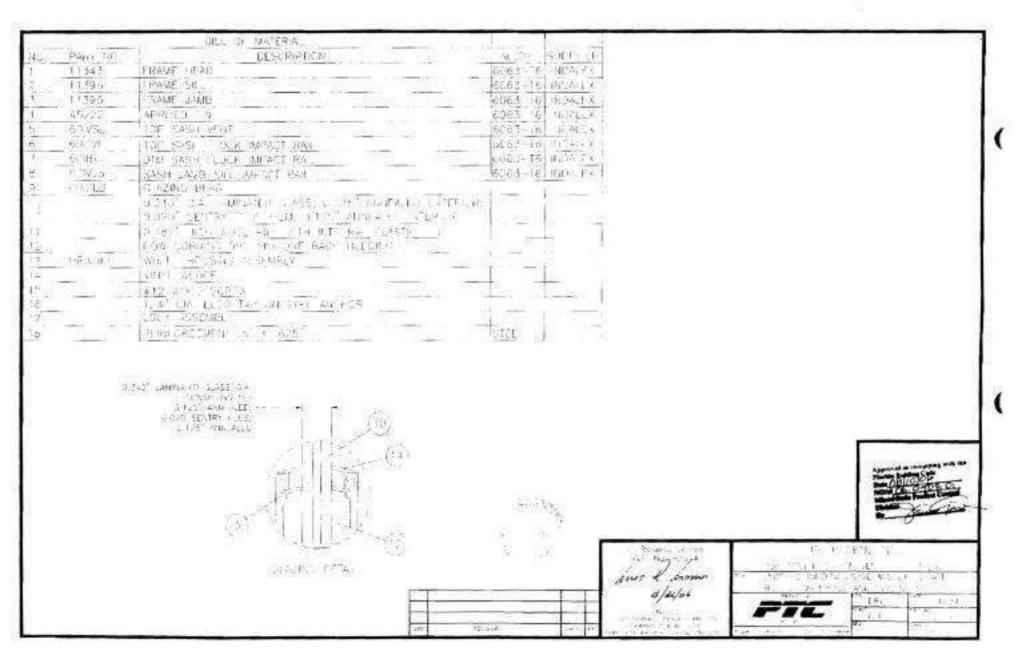


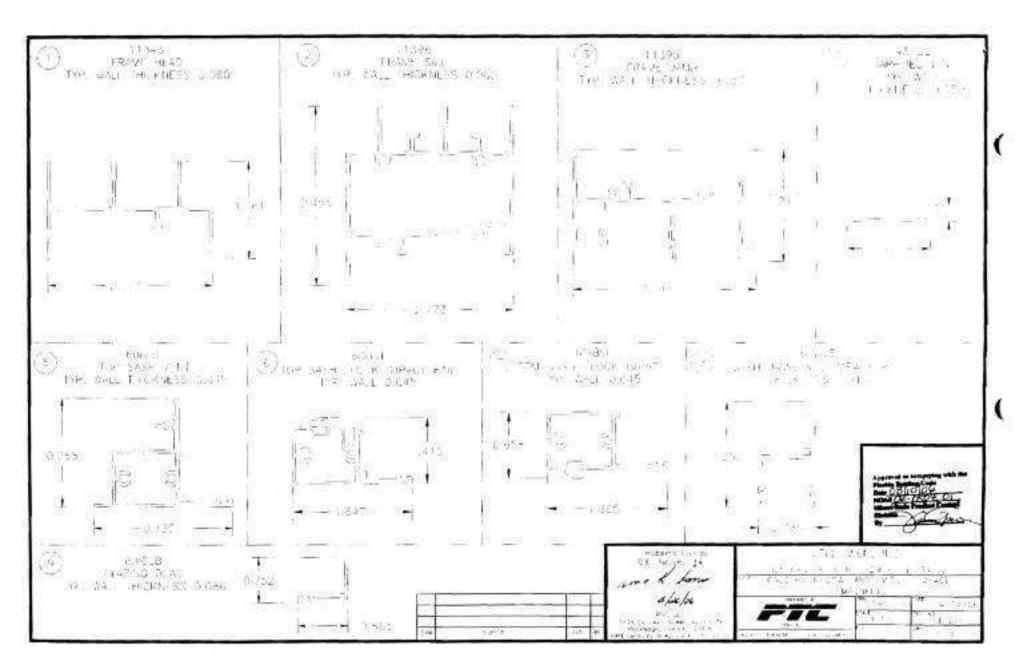












Federal Emergency Management Agency

U.S. DEPARTMENT OF HOMELAND SECURITY __ELEVATION CERTIFICATE __

OMB No. 1660-0008 Expires February 28, 2009

Important: Read the instructions on pages 1-8.

National Flood Insurance Program SECTION A - PROPERTY INFORMATION For Insurance Company Use: A1. Building Owner's Name MATHIAS KONDOLF Policy Number A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg, No.) or P.O. Route and Box No. Company NAIC Number 1404 JACKSON ST City HOLLYWOOD State FL ZIP Code 33020 A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) LOT 17 AND EAST 1/2 OF LOT 18, BLOCK 89 OF HOLLYWOOD, PLAT BOOK 1, PG 21, B.C.R., APN #: 51-42-15-02-6660 A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) RESIDENTIAL A5. Latitude/Longitude: Lat. 26°00'32.4° Long. 80°08'06.6° Horizontal Datum: ☐ NAD 1927 ☒ NAD 1983 A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance. A7. Building Diagram Number 1 A8. For a building with a crawl space or enclosure(s), provide A9. For a building with an attached garage, provide: a) Square footage of crawl space or enclosure(s) sq ft a) Square footage of attached garage so ft b) No. of permanent flood openings in the crawl space or b) No, of permanent flood openings in the attached garage enclosure(s) walls within 1.0 foot above adjacent grade walls within 1.0 foot above adjacent grade 0 Total net area of flood openings in A8.b 0 Total net area of flood openings in A9.b eg in SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION B1. NFIP Community Name & Community Number B2. County Name BROWARD HOLLYWOOD 125113 FL 87. FIRM Panel B4. Map/Panel Number B5. Suffix B6, FIRM Index B8. Flood B9. Base Flood Elevation(s) (Zone Effective/Revised Date Date Zone(s) AO, use base flood depth) AE 12011C0317 G 10/2/97 7/21/95 A' B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9. ☐ FIS Profile FIRM Community Determined Other (Describe) B11. Indicate elevation datum used for BFE in Item 89: □ NAVD 1988 Other (Describe) B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? ⊠No ☐ CBRS OPA Designation Date SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED) ☐ Construction Drawings* ☐ Building Under Construction* Building elevations are based on: A new Elevation Certificate will be required when construction of the building is complete. C2. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO. Complete Items C2.a-g below according to the building diagram specified in Item A7. Benchmark Utilized COUNTY Vertical Datum NGVD Conversion/Comments Check the measurement used. Top of bottom floor (including basement, crawl space, or enclosure floor). 5.09 ☐ feet ☐ meters (Puerto Rico only) Top of the next higher floor N/A Bottom of the lowest horizontal structural member (V Zones only) ☐ feet ☐ meters (Puerto Rico only) c) N/A d) Attached garage (top of slab) N/A e) Lowest elevation of machinery or equipment servicing the building 10.09 (Describe type of equipment in Comments) Lowest adjacent (finished) grade (LAG) 4.Z Highest adjacent (finished) grade (HAG) 4.9 q) SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. ric # 3869 I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001. Check here if comments are provided on back of form. Certifier's Name ROBERT L THOMPSON License Number 3869 Title PROFESSIONAL LAND SURVEYOR Company Name ACCURATE LAND SURVEYORS City POMPANO BEACH ZIP Code 33060 Address 1150 E ATLANTIC BLVD State FL Date 10/29/08 Telephone 954-782-1441

SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BIF For Zones AO and A (without BFE), complete Items E1-E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, and C. For Items E1-E4, use natural grade, if available. Check the measurement used, in Puerto Rico only, enter meters, E1. Provide deviation information for the following and check the appropriate boxes to show whether the elevations above or below the Highest adjac grade (HAG) and the lowest adjacent grade (LAG), a) if top of bottom floor (including basement, crawl space, or enclosure) is feetmetersabove orbelow the HAG,		- 4		7			
SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED) SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED) Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner. Comments JOB NO. 01-4278C: ELECTRIC METER 10.09/NGVD Signature ROBERT L THOMPSON Date 10/29/08 Date 10/29/08 SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BE) For Zones AO and A (without BFE), complete Items E1-E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, and C. For Items E1-E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter maters. For Zones AO and A (without BFE), complete Items E1-E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, and C. For Items E1-E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter maters. For Zones AO and A (without BFE), complete Items E1-E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, and C. For Items E1-E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter maters. 19							
SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED) Copy both sides of this Elevation Cartificate for (1) community official, (2) insurance agent/company, and (3) building owner. Comments JOB NO. 01-4276C, ELECTRIC METER 10 09/NGVD Signature ROBERT L THOMPSON Date 10/29/08		Apt., Unit, Suite, and/or Bidg. No.) o	or P.O. Route and Box No.	P	olicy Number		
Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner. Comments JOB NO. 01-4278C; ELECTRIC METER 10.09YNGVD Signature ROBERT L. THOMPSON Date 10/29/08	City HOLLYWOOD State FL ZIF	Code 33020		C	ompany NAIC Number		
Signature ROBERT L. THOMPSON Date 10/28/08	SECT	ON D - SURVEYOR, ENGINEE	R, OR ARCHITECT CERTIFICA	TION (CONTI	NUED)		
SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BF For Zones AO and A) (without BFE), complete Items E1-E5, if the Cartificate is intended to support a LOMA or LOMR-F request, complete Sections A, and C. For Items E1-E5, use natural grade, if available, Check the measurement used. In Puerto Rico only, enter meters. E1. Provide elevation information for the bilowing and check the appropriate boxes to show whether the elevation is above or below the highest adjac grade (LAG), and the provide in Section A (LAG). B1. Provide elevation information for the bilowing and check the appropriate boxes to show whether the elevation is above or below the highest adjac grade (LAG). B1. Top of bottom floor (including) basement, creat space, or enclosure) is	Copy both sides of this Elevation C	Pertificate for (1) community official,	(2) insurance agent/company, and (3) building owner.			
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SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BF For Zones AO and A (without BFE), complete Items E1-E5. If the Certificate is infended to support a LOMA or LOMR-F request, complete Sections A, and C. For Items E1-E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters. E1. Provide deveation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjac grade (H4G) and the lowest adjacent grade (L4G), a) Top of bottom floor (including basement, crawl space, or enclosure) is	Alt 2	171	_				
SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BIF For Zones AO and A (without BFE), complete Items E1-E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, and C. For Items E1-E4, use natural grade, if available. Check the measurement used, in Puerto Rico only, enter meters, E1. Provide deviation information for the following and check the appropriate boxes to show whether the elevations above or below the Highest adjac grade (HAG) and the lowest adjacent grade (LAG), a) if top of bottom floor (including basement, crawl space, or enclosure) is feetmetersabove orbelow the HAG,	Signature ROBERT L. THOMPSO	DN NC	Date 10/29/08		Check here if attachments		
and C. For items E1-E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters. E1. Provide devalution information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjac grade (HAG) and the lowest adjacent grade (LAG). a) Top of bottom floor (including basement, crawl space, or enclosure) is	SECTION E - BUILDING E	LEVATION INFORMATION (SI	URVEY NOT REQUIRED) FOR 2	ONE AO AND			
grade (HAG) and the lowest adjacent grade (LAG) a) Top of bottom floor (including basement, crawl space, or enclosure) is	and C. For Items E1-E4, use natu E1. Provide elevation information	ral grade, if available. Check the m n for the following and check the app	easurement used. In Puerto Rico on	ly, enter meters.	5000 75000 (* 24660 V. 2000 2004 00 F)		
E2. For Building Diagrams 6-8 with permanent flood openings provided in Section A, Items 8 and/or 9 (see page 8 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is feetmetersdove orbelow the HAG. E3. Attached garage (top of slab) is feetmetersdove orbelow the HAG. E4. Top of platform of machinery and/or equipment servicing the building is feetmetersdove orbelow the HAG. E5. Zone AO only: if no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain manage ordinance? Yee No Unknown. The local official must certify this information in Section G. SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge. Property Owner's or Owner's Authorized Representative's Name ROBERT L THOMPSON LICENSE NO. 3889 Address 1150 E ATLANTIC BLVD	grade (HAG) and the lowest a) Top of bottom floor (include	adjacent grade (LAG). ting basement, crawl space, or enck	osure) is feet 🗆	meters 🔲 abo	ve or Delow the HAG.		
E4. Top of platform of machinery and/or equipment servicing the building is feet meters above or below the HAG. E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain manage ordinance? Yes No Unknown. The local official must certify this information in Section G. SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge. Property Owner's or Owner's Authorized Representative's Name ROBERT L. THOMPSON LICENSE NO. 3869 Address 1150 E ATLANTIC BLVD City POMPANO BEACH State FL ZiP Code 33060 Signature Date Telephone 954-782-1441 Comments Section G - COMMUNITY INFORMATION (OPTIONAL) The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (etc.) Section G - COMMUNITY INFORMATION (OPTIONAL) The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (etc.) Section G - COMMUNITY INFORMATION (OPTIONAL) The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (etc.) Section G - COMMUNITY INFORMATION (OPTIONAL) The loftomation in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or archite is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.) 31. A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO. 32. A community	E2. For Building Diagrams 6-8 w (elevation C2.b in the diagrams)	ith permanent flood openings provid ms) of the building is	ded in Section A Items 8 and/or 9 (see	page 8 of Instr below the HA	actions), the next higher floor		
E5. Zone AO crity: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain manage ordinance? Yes No Unknown. The local official must certify this information in Section G. SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION							
SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge. Property Owner's or Owner's Authorized Representative's Name ROBERT L THOMPSON LICENSE NO, 3889 Address 1150 E ATLANTIC BLVD City POMPANO BEACH State FL ZIP Code 33060 Signature Date Telephone 954-782-1441 Comments SECTION G - COMMUNITY INFORMATION (OPTIONAL) The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the master ment used in Items G8, and G9. The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or archite is authorized by law to certify elevation information. (indicate the source and date of the elevation data in the Comments area below.) A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO. The following information (Items G4G9.) is provided for community floodplain management purposes. G4. Permit Number G5. Date Permit Issued G6. Date Certificate Of Compliance/Occupancy Issued G5. Date Permit Issued G6. The information of substantial improvement in the provention of as-built lowest floor (including basement) of the building: feet meters (PR) Datum 38. BFE or (in Zone AO) depth of flooding at the building site: feet meters (PR) Datum Local Official's Name	일어난 12 중에 가게 되었다면서 다양이 보면 10 전에 보면 10 전에 보면 10 전에 되었다면 10 전에 되었다면 10 전에 되었다면 10 전에						
The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge. Property Owner's or Owner's Authorized Representative's Name ROBERT L. THOMPSON LICENSE NO. 3889 Address 1150 E ATLANTIC BLVD City POMPANO BEACH State FL ZIP Code 33060 Signature Date Telephone 954-782-1441 Comments SECTION G - COMMUNITY INFORMATION (OPTIONAL) The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8. and G9. The Information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or archite is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.) The following information (Items G4G9.) is provided for community floodplain management purposes. G4. Permit Number G5. Date Permit Issued G6. Date Certificate Of Compliance/Occupancy Issued G7. This permit has been issued for: New Construction Substantial improvement G8. Elevation of as-built lowest floor (including basement) of the building: Get meters (PR) Datum Title Local Official's Name							
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Address 1150 E ATLANTIC BLVD City POMPANO BEACH State FL ZIP Code 33060 Signature Date Telephone 954-782-1441 Comments Check here if atta SECTION G - COMMUNITY INFORMATION (OPTIONAL)		그 그 그 아이는 이렇게 하는 것이 하지 않는데 되었다. 그 아이는 그 그 아이를 보고 있다면 보다 되었다.	[2] 이 그리고 경험 이 경기 회원으로 가는 마음 그렇게 되었다고 있다고 있다고 있다고 있다고 있다.	Control of the Contro	ssued or community-issued BFE)		
Signature Date Telephone 954-782-1441 Comments Check here if atta SECTION G - COMMUNITY INFORMATION (OPTIONAL) The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or and G of this Elevation Certificate. Complete the applicable Item(s) and sign below. Check the measurement used in Items G8. and G9. The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or archite is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.) A community official completed Section E for a building located in Zone A (without a FEMA-Issued or community-Issued BFE) or Zone AO. The following information (Items G4G9.) is provided for community floodplain management purposes. G4. Permit Number G5. Date Permit Issued G6. Date Certificate Of Compliance/Occupancy Issued G7. This permit has been issued for: New Construction Substantial improvement G8. Elevation of as-built lowest floor (including basement) of the building: ———————————————————————————————————	- C.			80			
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37. This permit has been issued for: New Construction Substantial improvement 38. Elevation of as-built lowest floor (including basement) of the building: feet meters (PR) Datum 39. BFE or (in Zone AO) depth of flooding at the building site: feet meters (PR) Datum Local Official's Name							
S8. Elevation of as-built lowest floor (including basement) of the building: feet	G4. Permit Number	G5. Date Permit Issued	G6. Date Certific	cate Of Complian	nce/Occupancy Issued		
S9. BFE or (in Zone AO) depth of flooding at the building site: feet meters (PR) Datum Local Official's Name Title	37. This permit has been issued for	New Construction	Substantial Improvement	201/201000			
Local Official's Name Title							
					N.		
	Community Name		Telephone				
Signature Date							
	ograme.		17410				
Comments	Comments						

Check here if attachments

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	4	HUESO		RMITTING	HOL	146	200	Z	ONE: 7 8	1. 5	
OWNER:	KON	DOLF.	P	RNIT NO.:		1		J	URISDICTION NO.: /	C 2	10
e exacting builds to the addition ideopoling rance	ng, Spece heatin construction. Co retions costing in	g, cooling, and water healing emponents teperating uncover nors than 30% of the assess	squipment officien determed species trop ad value of the build	cy lavels must be conditioned sp ling). Prescriptive	e mai only aces musi e requirem	when equipms meet the pres ents in libbies	ent is insta cribed min SC-1 and 6	ind specific intere insul C-2 apply o	6 9G-3 apply only to the compo- ally to seen the addition or is to ation levels. REMONATION of hitly to the components and ep- S Comply when complete new	reing install michigated by success bes	lied in come undings no renovata
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38 38



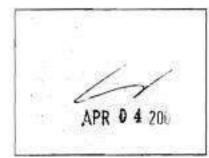
Fort Lauderdale , FL 33316 954-785 800

ADT	1.		
1404 JA	CKSON STRE	Er	
City, State, HOLLYV	/m /OOD, FL		

GENERAL TRUSS ENGINEERING CRITERIA & DESIGN LOADS:

Building Co	ode & Chapter:	FBC2004	Computer Program Used: VIEW by Alpine
Gra. v.	55	psf Roof Total Load	Gravity: N/A psf Floor Tot. I Lead
Wind:	140	mph from ASC€7-02 co	de (e.g. ASCE 7) E., C

This package includes a Truss Index Sheet and 27 individual truss design drawings, together with the attached index of the Truss System design drawings. I hereby certify that this serves as a cover sheet in accordance with Chapter 61G15-31.003 of the Florida Board of Professional Regulations.



Note: Furthermore, the responsibility of the undersigned is solely limited to the design of the truss components shown. The suitability and use of these trusses for any building is the responsibility of the building designer.

Delegated Engineer: MORRIS A. SHASHOUA, P.E.

MAURICE A. SHASHOUA, P.E., INC.

FL Reg Nos: EB5251 & 19554

1908 NW 112 AVENUE, CORAL SPRINGS, FL., 33071

TEL: 954-753-1988

No.	Truss ID	Date
1	AG1	04/02/09
2	AG2	04/02/09
3	AG3	04/02/09
4	EJ10	04/02/09
. 5	EJ6	04/02/09
6	EJ7	04/02/09
7	HJ10A	04/02/09
8	HJ10	04/02/09
9	ARL	04/02/09
10		04/02/09
-11	HJ7	04/02/09
12	J7A	04/02/09
13	J7	04/02/09
14	J5X	04/02/09
15	J5A	04/02/09
16	.15	04/02/09
17	J3	04/02/09
18	J3A	04/02/09
19	J1	04/02/09
20	L/1	04/02/09
21	UG1	04/02/09
22	UEJ9	04/02/09
23	UHJ9	04/02/09
24	UJ7	04/02/09
25	UJ5	04/02/09

No.	Truss ID	Date		
26	UJ3	04/02/09		
27	UJ1	04/02/09		



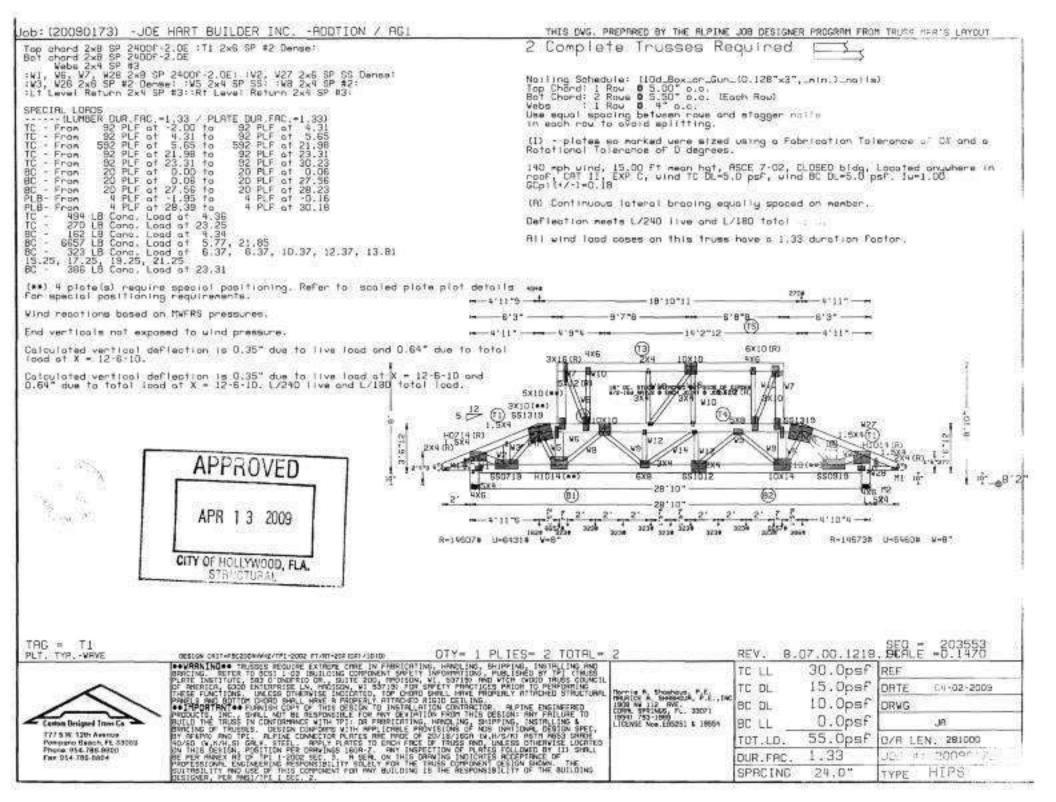
ROBERT G. ISHMAN P.A,
A R C H I T E C T
2117 HOLLYWOOD BLVD.
HOLLYWOOD, FLORIDA 33020
Lic.# AR -0012684 / AA- C001769
Tel.# (954) 929-9695 / Fax # (954) 929-9597
RGIPA@MINDSPRING.COM

PRELIMINARY REVISIONS APPROVED

SIGNATURE-N

Date: 4809





777 S.W. 12th Avenue

Per 554-755-5604

Pompano Basch, FL 12049 Phone, 954-700-8500

0.0psf

1.33

24.0"

JR.

J08 #: 20090173

GABL

55.0psf | 0ZA LEN: 150800

TYPE

BC LL

TOT.LD.

DUR. FAC

SPACING

Job: (20090173) -JOE HART BUILDER INC. -HODTION / EJ10

THIS DWG. PREPARED BY THE REPINE JOB DESIGNER PROGRAM FROM TRUSS MER'S LAYOUT

Top abord 2x4 SP #2 Bot abord 2x4 SP #2 Webs 2x6 SP #2 Dense :V2 2x4 SP #3:

Left end vertical not exposed to wind pressure.

Calculated horizontal deflection is 0.30° due to live load and 0.08° due to dead load.

Calculated vertical deflection is 0.10° due to live load and 0.19° due to total load at X \pm 4-8-4.

All wind Inod cases on this trues have a 1.33 dwration factor.

190 mph vind, 15.00 ft mean hat. RSCE 7-02, CLOSED bldg, Lacated anywhere in reaf, CRT II, EXP C, wind IC OL=5.0 psf, wind BC OL=5.0 psf. lw=1.00 GCp:(+/-)=0.18

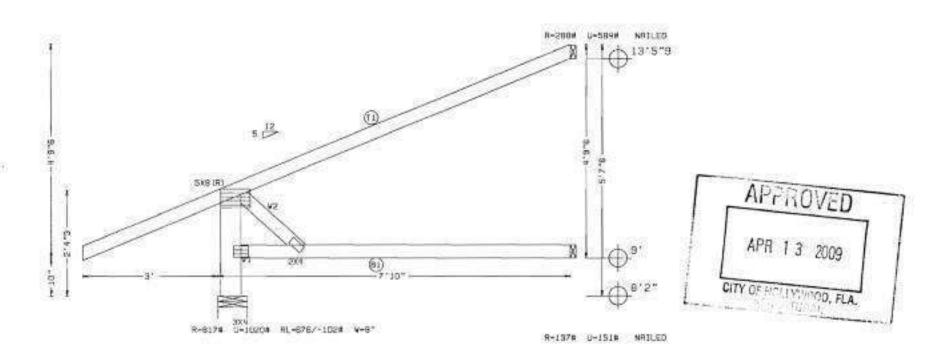
Component and cladding wind pressures considered for upliff reacti

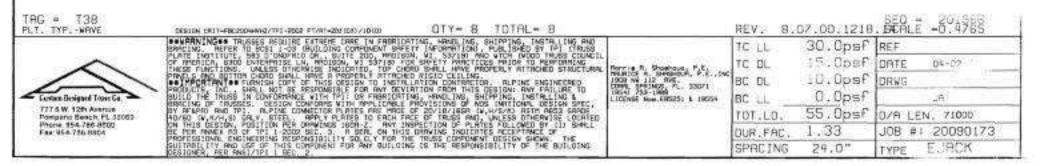
Roof overhoog/contilever supports 2.00 per soffit load.

Bottom shord checked for 10.00 paf non-concurrent live load.

Deflection meets 1/240 live and 1/180 total for

Calculated vertical deflection is -0.18" due to live load of X = 1.515 and -0.23" due to total load at X = 1.5.5, $_{-2.40}$ live and L/160 total is





Top shord 2x4 5P #2 Bet shord 2x4 5P #2 Webs 2x6 5P #2 Dense :W2 2x4 SP #3: ILt Level Return 2x4 SP #3:

Left and vertical not exposed to wind pressure.

Botton chord checked for 10.00 psf non-concurrent live load.

Deflection mests L/240 live and L/180 total load.

Calculated vertical deflection is -0.10" due to live load at X=1-9.6 and -0.12" due to total load at X=1-9.6. L/240 live and L/180 total load.

190 Mph wind, 15.00 ft mean het, RSCE 7-02, CLDs., June, Lited anywhere ... roof, CRT II, EXP C, wind TC BL=5.0 psf, wind BC DL=5.0 psf. 1.-1.00 GCp) (*/-)=0.18

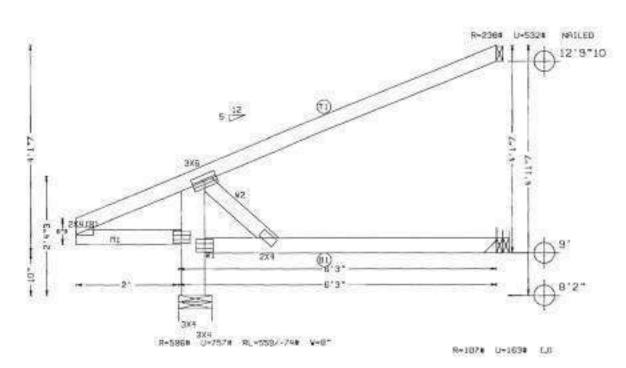
Component and aladding wind pressures considered for uplift reactions.

(J) hanger connection not found in inventory Fife For this condition. Provide connection.

Coloulated vertical deflection is -0.04° due to live load and -0.07° to total load at $X=3.9\,^\circ3.$

All wind load cases on this truss have a 1,32 duration Factor.

Homer's R. Ghoshous, P.C., Hughsick R. Schlessen, P.E., 1906 Ab. 112 MI. 1908 Ab. 112 MI. 1908 Ab. 112 MI. 1908 Ab. 1908 F. SOUTH 1908 Ab. 1908 Ab. 1908 LICENSE Nos. 180251 & 19054





TAG - T36 PLT. TYP -- WAVE

DEBIGN CRIT+FROZODHANAZ/TP3-2000 FT/WT-2001000/JBT03

DTY- 14 TOTAL- 14

REV. 8.07.00.1218 PEALE -0.5400 TC LL 30. Opsf REF 15.Opsf TC DL DATE 84-02-2009 10.Opsf DRVG BC DL 0.OpsF HC LL 55.Opsf TOT.LD. 0/A LEN, 60300

JOB #: 20090173

MONE

1.33

24.0"

DUR FAC

SPACING

Custom Braigard Trees Co. 777 S.W. 12th Avenue Pompano Beach Ft 13060 Phone 354-786-8907 Fax 964.786.9864

Top shord 2x6 SP #2 Cense 8at shord 2x4 SP #2 Webs 2x6 SP #2 Cense : W2 2x4 SP #3: IL1 Level Return 2x4 SP #2:

Left and vertical not exposed to wind pressure.

Bottom chard checked for 10.00 psF non-consurrent live load.

Deflection meets L/240 live and L/180 total load.

***** BERRING ANALOG MODIFIED: *****

All wind load cases on this truss have a 1.33 duration Pactor.

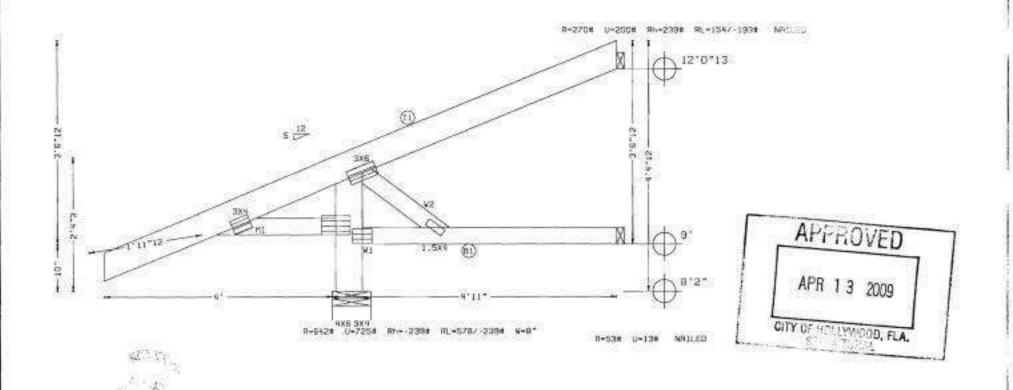
** The maximum horizontal reaction is 238# **

190 mph wind, 15.00 ft mean hgt, RSCE 7-02, CLOSED bidg, ant located of ft from roof edge, CRT II, EXP C, wind TC DL-5.0 paf, 2: lw-1.00 GCp:(+/*)-0.18

Epoponent and aladding wind pressures considered for uplift reactions.

Calculated vertical deflection is 0.01" due to live load and 0.01" due to total load at X=1.9.6.

Calculated vertical deflection is 0.01" due to live load at X = 1.9.6 and 0.03" due to total load at X = 1.9.6. L/240 live and L/180 total load,



TRG - TB PLT, TYP, - WRVE	GESTON CRIT-FREEDOMNUTTET-2009 FT/RT-202/0002/210-001 DTY- 11 TOTAL = 11		REV. B.	07.00.1218	SEALE -6.8082
Corken Sesigand Francia. 777 8 VI 12th Anymus Pumpane Barech FL 15069 Phone 964 786 8903 Fax 954 705-5004	SHIPPING THE TRISTS REGISTED EXTREMS COME IN FRABILITY IN HANDING, SUPPRING INSTRUCTIONS SHIPPING HERE IN 850 1-10 SULFIDENCE DEPOSED WEST INCOMEDING. SHIPPING IN THE TRISTS CHARLES THE SECOND OF THE TRISTS CHARLES THE SECOND SHIPPING THE SECOND	Marris P. Sharkan, P.E. Mc Munice n. Sendoun, P.E. Mc Hall Berry, P.E. 1997, 1999, Ph. 1997, 1999, Ph. 1998 License Nov. 286251 & 19154	TC LL TC DL BC DL BC LL TOT.LD. DUR.FRC. SPRCING	10.0psf 0.0psf 55.0psf	REF DATE 04-02-2009 DRVG UA 0/A LEN, 41100 JOB #: 20090173 TYPE EJAC

Top chord 2x4 SP SS :T2 2x4 SP #2: Bot chord 2x4 SP #2 Webs 2x4 SP #3 :WI 2x5 SP #2 Dense:

Carton Designed Trans Co.

Pompano Basch, FL 30069 Phone 954 786-8800

777.5 W. 12th Avenue

Fax 954 705 5904

End verticals not exposed to wind pressure.

Colouisted vertical deflection is 0.62° due to live load and 0.06° due to total load at $X = 9.2\cdot12$.

Calculated vertical deflection is 0.02° due to live load at X = 6-10-4 and 0.03° due to total load at X = 6-10-4. L/240 live and L/180 total load.

Top chard overhouse have been checked only for loads as indicated. Overhouse not checked for man loads or long-term deflection.

140 Aph wind, 15.00 ft mean hat, ASCE 7-32, SLOSED bidg, Located on a noof, CRT II, EXP C, wind TC DC=5.0 per, wind 80 DC=5.0 per. 10=1.00 GCp:(+/-)=0.[8

Wind reactions based on MWFRS pressures.

Hipjack supports 7-9-8 setback jacks. Jacks up to 7' have no webs. Longer jacks supported to 80,

Oeffection meets L/240 live and L/180 total load.

** VARNING! Overhang deflections excessive ** Truss has vertical deflection on overhang of 0.517 due to live load at X = -4-4-1. Creep increase Factor for dead load is 1.00.

10.Opsf lc-

371

*: 20090173

078 LEN. 110003

JOSE

0.Opsf

55.Opsf

1.33

24.0"

BC DL

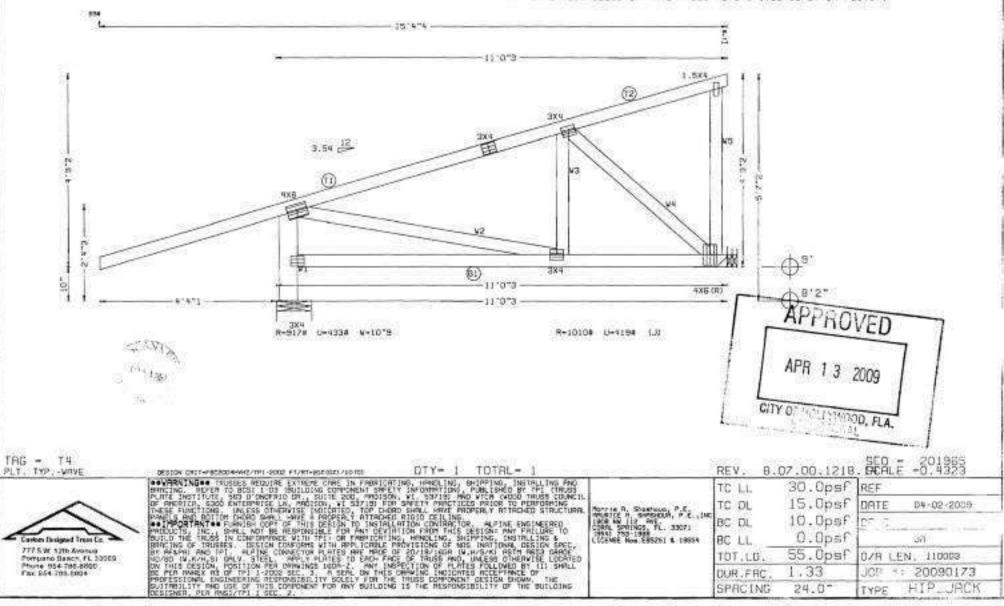
BC LL

TOT.LG.

DUR . FAC.

SPACING

All wind load cases on this trues have a 1.33 duration Factor.



Top shord 2x4 SP #2 Bot shord 2x4 SP #2 Webs 2x4 SP #3 :V1 2x6 SP #2 Dense! iL! Level Return 2x4 SP #3:

End verticals not exposed to wind pressure.

Colculated ventical deflection is 0.02" due to live load and 0.06" due to total load at X = $9.2 \cdot 12$.

Calculated vertical deflection is 0.02" due to live load at X = 6-10-4 and 0.04" due to total load at X = 8-10-4, L/240 live and L/180 total load.

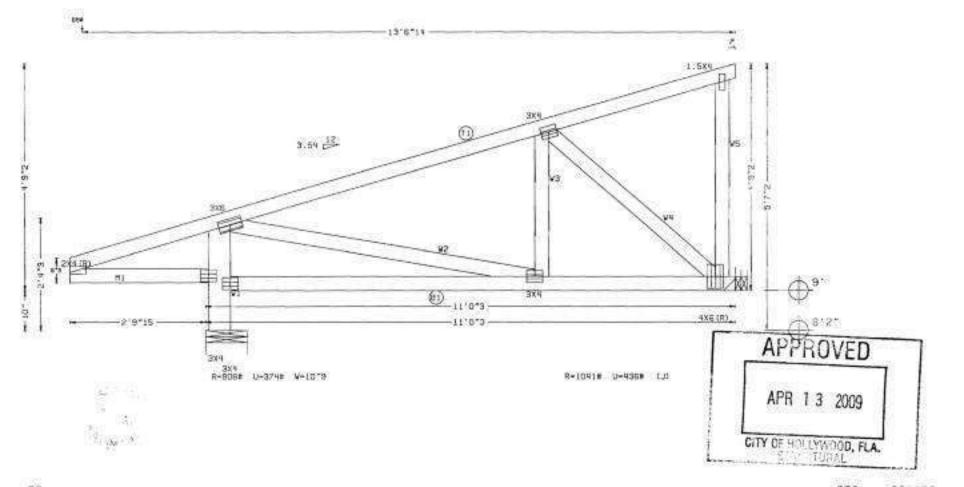
140 mph wind, IS.80 ft mean hgt, RSCE 7-82, CLOSED bldg, Located anywhere in roof, CRT 11, EXP C, wind TC 8L=5.0 psf, wind 8C 8L=5.0 psf. [w=1.88 5Cp; [+7-]=0.18

Wind reactions based on MWFRS pressures.

Hipjack supports 7-9-8 setback jacks. Jacks up to 7' have 1. Jen jump supported to 80.

Deflection meets L/290 live and L/180 total load.

All wind lood cases on this truss have a 1.33 duration factor.



TAG - T2 REV 8.07.00.1215 PLY. TYP. - WHYE OTY- 1 TOTAL - 1 CONTROL OF THESE REPORTS AND THE PROPERTY OF THE PROPERTY OF THE THESE PROPERTY OF THE PROPERT DESCRIPT CRETY-PHC200HHWHE/TP1-2002 PT/MF-20X-(040-X10-000) TO LL 30.0psf TC DL 15.Opsf DATE 04-02-200 Hommie R. Shophous, P.C., Hearings R. Sessidia, P.C., 1938 No. 112 Per. Come. Sprilles, PL. 20071 28917 753-1989 LTC2NSC Mom. EMS251 & 18554 10.Opsf BC DL DRWG 0.Opsf JR. Contron Devigued Trave Co. BC LL 777 S.W. 12th Avenue 55.OpsF TOT.LD. DIA LEN. HIST Pominano Seach Ft 33060 Phone: 854.786.9800 1.33 DUR FAC. JOB W: 20090173 Fine 954-786-3604 HIP_JACK SPACING 29.0"

Jab:(20090173) -JOE HART BUILDER INC. -ADDTION / J9A

THIS DWG. PREPARED BY THE ALPINE JOB DESIGNER PROGRAM FROM TRUSS MER'S LAYOUT

Top chord 2x4 SP #2 Bol chord 2x4 SP #2 Vebs 2x6 SP #2 Dense :V2 2x4 SP #3:

Left and ventions not exposed to used pressure.

Calculated horizontal deflection is 0.22" due to live load and 0.06" due to dead

Calculated vertical deflection is "D.06" due to live load and "D.11" due to total load at X=4-D-3.

All wind load cases on this truss have a 1.33 duration Factor.

140 mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CRT II, EXP C, wind TC DC=5.0 psf, wind BC DC=5.0 psf. 1w=1.00 GCp1(+/-)=0.18

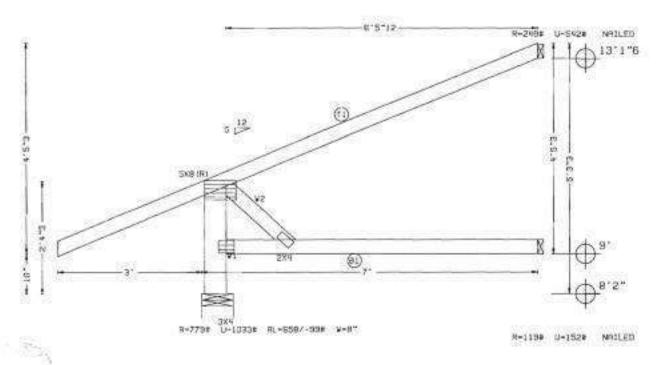
Component and aladding wind pressures considered For uplift reast and

Roof overhang/contilever supports 2.00 psf soffit load.

Bottom chard checked for 10.00 psf non-concurrent live load.

Defination weets L/240 live and L/180 total load.

Calculated vertical defination is -0.13" due \sim vs load at X = 1-9-5 \sim -0.17" due to total lead at X = 1-9-6. L/245 live and L/180 total lead.





Pi	T.	TYP.	WAVE
			Transfer

TOC . TO

Conten Designed Trans Lo. 777 S.W. 12th Avenue. Pempano Banch, Pt. 33050 Phone, 954-795-8600 Fax: 954.786.8804

DESIGN CRIT-FOCCOMMENTED FOR PLANS OF THE CONTROL OF THE PROPERTY OF THE STATE OF T

DESIGN CRIT-F0C20094N4Z/TPI-2002 FT/RI-201002/10/01

OTY- 2 TOTAL- 2

POLICE A SERVICE A, P.E., 19C 1508 NW 1/2 Per 1508 NW 1/2 Per 1504 SWINGS FL. 3807 1504 FS 1508 LICENSE Nos-E0035 & 10054

8.07.00.1218. BCALE -0.5079 REV. 30. Opsf REF TC LL TO DL 15.Opsf 04-02-2009 10.0psf BC DL 0.Opsf BC LL 39 55.Opsf TOT, LD 0/B LEN. 7 1.33 JDB #1 2009D173 DUR: FRC SPACING 24.0" TYPE

Top ohord 2x4 SP #2 Bot chard 2x4 SP #2 Webs 2x6 SP #2 Dense :W2 2x4 SP #3: :Lt Love! Return 2x4 SP #3:

Left end vertical not exposed to wind pressure.

Bottom chard shecked for 10.00 per non-concurrent live load.

Deflection meets L/240 live and L/180 total load.

Calculated vertical deflection is -0.14" due to live load at X=1.8% and -0.17" due to total load at X=1.8% . L/240 live and L/180 total load.

All wind load cases on this truss have a 1,33 duration Faston.

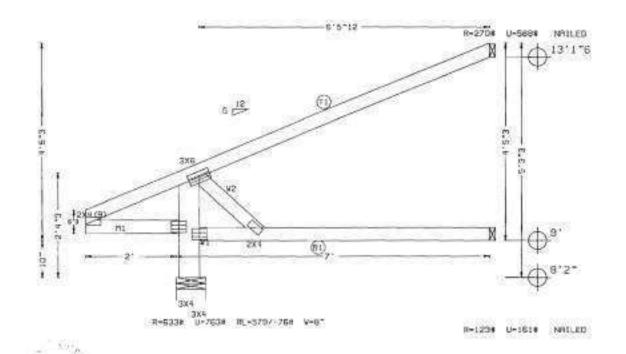
140 mph wind, 15.00 ft mean hat, ASCE 7-02, CLOSEB bidg, Located anywhere in roof, CRT II, EXP C, wind TC DL-5.0 pwf, wind BC DL-5.0 psf, "-1.00 GCp)[1+/-)=0.18

Component and aladding wind pressures considered for uplift resolvens.

Calculated horizontal deflection is 0.23" due to live load and 0.06" d

Calculated vertical deflection is 0.06° due to live load and 0.12° due to total tood at X = 4-3-3.

** WRRNING! Overhang deflections excessive ** Trues has vertical definition overhang of 0.21° due to live load and 0.05° due to dead load at $X = -1.11 \cdot 1.00$. Creep increase factor for dead load is 1.00.





TAG = T14 PLT. TYPWAYE	DESIGN CRIT-RECOON-NECTRI - SOOR FILAT-ROLOUT / IDIGI		REV. 8.	07.00.1218	SEQ - 202082 . OCALE -0
Dorlon Sedgard Train Sa 777 S.W. 12th Avenue Semplers Search FL 37052 Phone 964 780 8803 Fax 364 780 8804	**WARNING** TRUSSES REQUIRE EXTREME DOWN IN PRESIDENTING, WINDLINE, SHOPPING, TASTRUISHED PROBRESHED, THERE TO BOOK I DO BOULDING COMPONENT SWEET INFORMATION, WAS INCOMED BY FIT THOSE PROBLEMS. THE STATEMENT SHOP TO BE SOMETHING THE STATEMENT OF THE STATEMENT SHOP TO PRIVATE STATEMENT SHOP TO PRIVATE STATEMENT SHOP TO PRIVATE STATEMENT SHOP TO PRIVATE SHOP TO PRIVATE SHOP THE STATEMENT SHOP THE SHOP TO PRIVATE SHOP THE SHO	95.051E A. SOSSEEDA, 9-E., INC. 1905 No. 122 PM. 1905 No. 123 PM. 1905 No. 123 1905 19541 753 1905 LICOMSE Nos. 185251 & 19554	TC LL TC DL BC DL BC LL TOT.LO. DUR.FAC. SPRCING	30.0psf 15.0psf 10.0psf 0.0psf 55.0psf 1.33 24.0"	REF DRTE 04:02-2009 DRWG JA C W. 7 JOB #: 20090173 TYPE JACK

Top chard 2x4 SP #2 Bot chard 2x4 SP #2 Wabs 2x4 SP #3 :W1 2x6 SP #2 Dense: ILt Lovel Return 2x4 SP #3:

Left end ventices not exposed to wind pressure.

Coloulated vertical deflection is 0.08° due to live isad and 0.15° due to total load at X = 4-1-12.

All wind load cases on this truss have a 1.33 duration factor.

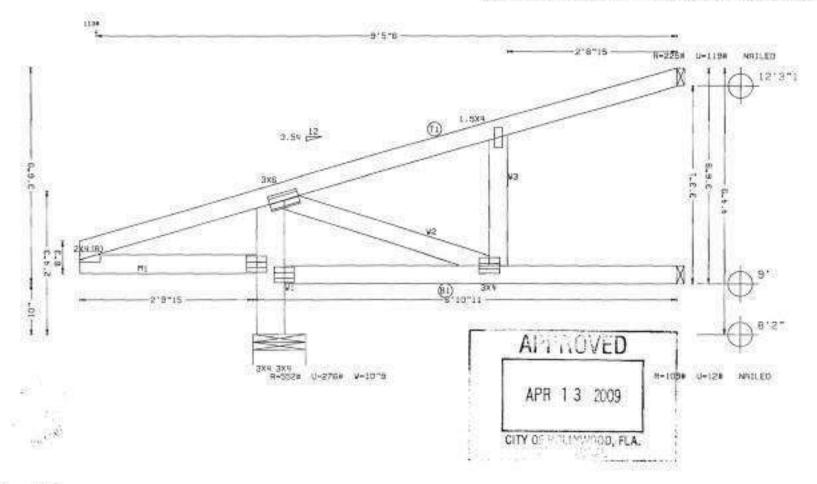
140 mph wind, 15.00 ft mean hat, ASCE 7-02, CLOSED bidg, Located anywhere in roof, CRT II, EXP C, wind TC DL=5.0 paf, wind BC DL=5.0 paf. Tu=1.05 GCp:(+/-)=0.18

Wind reactions based on MWFRS pressures.

Hip jack supports 4-10-8 satback jacks with no webs.

Deflection meets L/240 live and L/180 total load.

Calculated vertical deflection is 0.08" due to live load at X = 4-1-12 and 0.15" due to total load at X = 4-1-12. L/24D live and L/18D total load.



TAG - T15 REV. 8.07.50.1218.9CALE DITY = 2 TOTAL = 2

MARNING TRUSSES REQUIRE EXTREME DASC IN PRESIDENTIAL HANDLING, SHIPPING, INSTRUCTION OF SMELLING FOR SMELLING FOR THE SMELLING FOR TH GTY- 2 TOTAL- 2 PLT. TYP. - WIVE DESIGN CRIT-FROZODNIANOZIFI - JODG FIZRI - JOSCOD Z 10 IDI. TC LL 30.0psf 15.Opsf TC DL DATE 04 - 02 - 2009 Marrie M. Shopheuc, P.E., 194 MARRICE M. SHORDEM, P.E., 194 1958 NV 112 Met. 1958 NV 122 Met. 1954 752-1958 LICENST Med. 885251 & 19954 BC DL 10.Cosf DRAG 0.Cosf BC LL Contra Besigned Trees Co. 36 777 8 W. 12th Avenue 55.Opsf 0/A LEN. 81011 TOT.LD. Primpano Bosch, Ft. 31089 Phone: \$54.78G-8500 1.33 JOB #: 20090173 Fax 954.786.8804 DUR FAC. 24.0" HIP SPACING

Top chord 2x4 SP #2 Bot chord 2x4 SP #2 Vebs 2x6 SP #2 Dense :W2 2x4 SP #3:

Left end vertical not exposed to wind pressure.

Bottom ahard checked for 10.00 per non concurrent live tood.

Deflection reets L/240 live and L/180 total load.

Calculated vertical deflection is -0.05° due to live load at X=1.976 and -0.06° due to total load at X=1.976. L/240 live and L/180 total load.

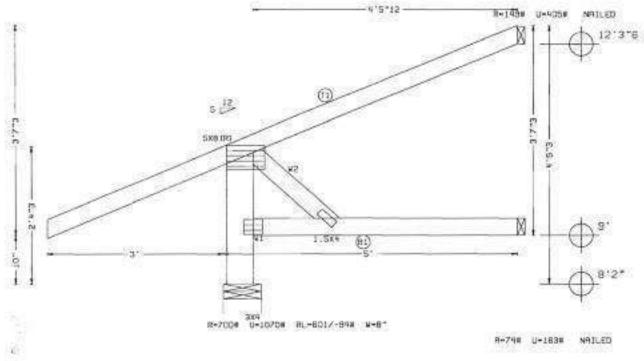
140 mph wind, 15,00 ft mean hgt, ASCE 7-02, CLOSED bidg, Located anywhere in roof, CRT 11, EXP C, wind TC Dt-5.0 per, wind BC Dt-5.0 per, lw-1.00 GCp:[t/-)=0:18

Comparent and cladding wind pressures considered for upliff recotions.

Roof overhang/contilever supports 2.00 psf soffit load.

Calculated vertical deflection is "0.01" due to live load and "0.03" due to total load at X = 3-3-3.

All wind load cases on this truss have a 1.33 duration factor.





TAG = T8 PLT. TYP. WAVE

DESIGN CRET-FBC20044947/TPT-2002 FT/RT-90x (0x1/t0-10)

DTY- 2 TOTAL- 2

REV B 07 00 1218 BEG = 201473

Carton Designed Trees Co. 777 S.W. 12th Avenue Prompano React \$1,33369 Phone 954 765-6000

Pex 954-795-5804

GISTON CRIT-RECOGNIMIZATE CONSTRUCTION OF PRINTING AND LINES THE TRANSPORT OF THE STRUCTURE OF THE STRUCTURE

	Dec. 2. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10	Ur. UU. LCIO	. DECLE -U.USE/
	TC LL	30.0psf	REF
Perrie H. Shashoup, P.E.	TC DL	15.0psf	D 04-68-ppc:
INCREDE A. SHREHOUA, P.E., INC. 1909 NV 112 RVE. COSTL SPRINGS, FL. 39071	BC OL	10.0psf	DRVG
09841 753-1568 LIGEMIE Nov. E55251 & 19554	BC LL	0.Opsf	, A.
ACTION AND THE PROPERTY OF THE PARTY OF THE	TOT.LD.	55.Opsf	D/A LEN. 5
1	DUR.FAC.	1.33	J08 #: 20090173
	SPACING	24.0"	TYPE PICT
	St. 540 TIAR	6110	11 THE

Job: (20090173) -JOE HART BUILDER INC. -RODTION / J7

THIS DWG. PREPARED BY THE ALPINE JOB DESIGNER PROGRAM FAOM TRUSS MER'S LAYOUT

Top shord 2x4 SP #2 Bat shord 2x4 SP #2 Webs 2x5 SP #2 Dense :W2 2x4 SP #3: :L1 Level Reform 2x4 SP #3:

Left and vention not exposed to wind pressure.

Coloulated vertical deflection is -0.01" due to live load and -0.02" due to total load at $X=3\cdot3\cdot3$.

All wind load comes on this trues have a 1.33 duration factor.

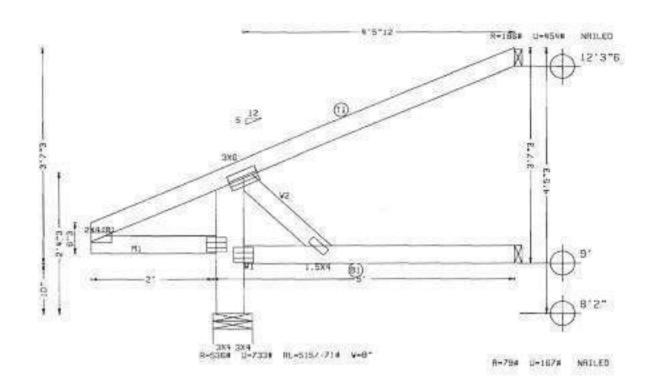
140 mph wind, 15.00 ft mean hgt, ASCE 7-D2, CLOSED bidg, Located anywhere in roof, CAT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf. Iw=1.00 BCpi(+/-)=0.10

Component and cladding wind pressures considered for upliff read annu-

Bottom shord sheaked for 10.00 per non-songurent live tood.

Deflection neets L/290 live and L/180 total load.

Calculated vertical deflection is *0.05" due to five load at X = 1-8-5 and -0.05" due to total load at X = 1-9-6. L/240 live and L/1





21.0"

SPACING

TAG - TID PLT. TYP .- WRATE

0EREON CRET-FR02004WHZ/TP1-20002 FT/RT-2041003/3/0100

DTY+ 2 TOTAL- 2

REV. 8.07.00.1218. PERLE -0.6419 TC LL 30.0psf 15.0psf TC OL DOTE 04-02-2009 10.0psf DR. 0.Opsf BC LL J.FL 55.0psf D/A LEN. 5 TOT.LD. 1.33 JOB #: 20090173 DUR.FAC.

Carton Designed Truss Co. 377 S W 12th Avenue

Pompano Beach, Ft 32069 Phone. 954 765 6650 Fax 954-786-8804

COSTON CHIT PRODUCE TO THE TOTAL PROPERTY OF Morris R. Shosheud, P.C. manice N. Sections, P.C. 1935 April 947 0094, Spelley, FL 18071 0394, 758-189 LICONS New ESSES & 18594 Top chord 2x6 SP #2 Dense Bot chord 2x4 SP #2 Webs 2x6 SP SS Dense ILT Level Reform 2x4 SP #2:

Left and vertical not exposed to wind pressure.

Bottom chard checked for 10.00 psf non-concurrent live load-

Calculated vertical deflection is 0.00° due to live load and 0.01° due to total load at $X = 1.94^\circ$.

Calculated vertical deflection is 0.00° due to live load at X = 0.3-8 and 0.00° due to total load at X = 0.3-8, L/290 live and L/180 total load.

** The maximum harizantal reaction is 282# **

[**] 2 plate(s) require special positioning. Refer to scaled plate plot - -for special positioning requirements.

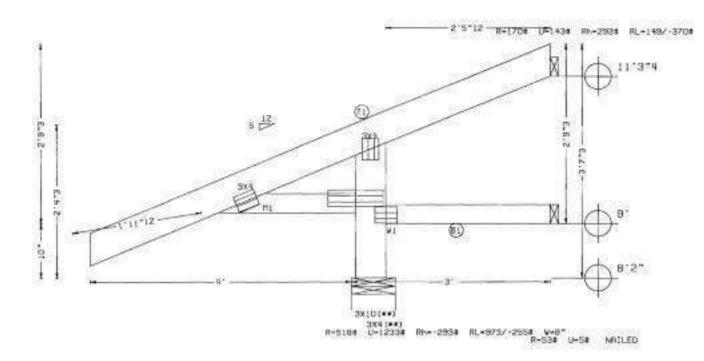
190 mph wind, 15.00 ft mean hat, ASCE 7 03 _______ pldg, Lgos 0... roof, CAT 11, EXP C, wind TC BC-5.0 psf, wind BC BC+5.0 psf; 1v-1.00 GCp: (+/-)=0.18

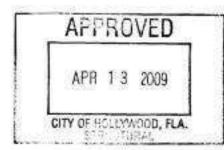
Component and aladding wind pressures considered for uplift reactions.

Deflection weets L/240 live and L/180 total load.

***** BERRING ANALOG MODIFIED! *****

All wind load pases on this truss have a 1.33 duration factor.





TRG = T17 8.07.00,1218. BCALE PLT. TYP. - WAVE OTY= 2 TOTAL= 2 REV. DESIGN CRIT-PROCOMMENTAL 200 PLANT-REVIDE LABOR IN PRESCRIPTION, MADELING, SHIPPING, INSTRULING AND SERVICES. INFERENCES RECORDER CRITICIPE CONTROL OF THE SERVICES STREET CONTROL OF THE SERVICES STREET CONTROL OF THE SERVICES SE DESIGN CRIT-#80200AHN40/TP1-2002-F7/RT-20X10X7/10X00 30.0psf TC LL 15.Opsf TC DL DATE 04-02-2009 10.Opsf BC DL DRWG 0.Opsf BC LL Contain Bevigard Tours Co. 777 S.W. 12th Avenue 55.Opsf D/R LEN. 3. TOT.LD. Pomozno Basch Fl. 33rpse Phone: 164.786.9100 1.33 JOB #: 20090173 Fee: 354 785-3804 DUR FAC. SPACING 24.0" JACK

Top shord 2x4 SP #2 Bot shord 2x4 SP #2 Webs 2x6 SP #2 Dense :W2 2x4 SP #3:

Left end vertical not exposed to wind pressure.

Batton shord checked for 10.00 per non-concurrent live load.

Deflection meets L/240 live and L/180 total load.

Calculated vertical deflection is -0.00° due to live load at X = 2-8-14 and -0.00° due to total load at X = 2-8-14, L/25B live and L/18B total load.

All wind load cases on this truss have a 1.33 duration factor.

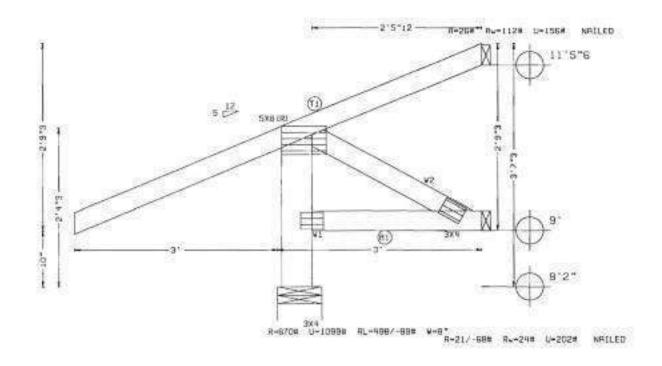
190 *ph wind, 15.00 ft mean hat, ASCE 7-D2, CLOSED bldg, Located onywhere in roof, CAT II, EXP C, wind TC DE=5.0 psf, wind BG DE=5.0 psf. le=1.00 GCp:(+/-)=0.18

Component and cladding wind pressures considered for uplift recollers.

Roof overhung/contilever supports 2.00 per soffit load.

Calculated vertical deflection is 0.00° due to live locd and 0.00° due to total load at X = 1.5.3.

** VPRNING! Dverhang deflections excessive ** Truss has vertical deflection on overhang of 0.23° due to live load and 0.17° due to dead load at X=-3.0-0. Creep Thorease Faster for dead load is 1.00.





TAG	8	T35
PIT	TYP	- NOWE

DESIGN CRIT-FBC200HWWZ/TF1-2000 FT/RT-8001001/10101

DTY- 2 TOTAL- 2

REV. 8.07.00.1218 SEALE -0.7194



Fax: 954:786.8954

IMMANDAM TRUSSES REQUIRE EXTREME TRUE IN FREMIONIONS, MANDELING, SHIMPING, INSTRUCTING AND 1
INDECING. HEFER TO BOSE 1:03 YOURDING COMPONENT SAFETY SAFDHRATIONS, PUBLISHED BY THE CHAUSE
PLATE INSTITUTE, 589 D'ONDERIO DR., SUITE 200, HADISON, VI. SIZISI NÃO VICA (MODO TRUSS CIUNCIL)
OF RMERICA, 6200 ENTERPRISE LM, HROISON, WI SOFIED FOR SMFETY PRECIOES PRIDE TO PERFORMENCE
THESE FUNCTIONS. LALESS OTHERWISE INDICATED, TOP CHORD SHOLL HAVE PROPERLY RETRICKED STRUCTURAL!
PRINCIS AND AGITOM CHORD SHALL HAVE A PROPERLY ATTRONED RISTO CELLINS.
IMMITHPORTANTAM FURNISH CYRY DE TWIS DESIGN IN INSTRILLATION CONTROCTOS: BIPINE ENGINEERED :
PRODUCTS, INC., SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN: BNY FAILURE TO
PACOLOTS, NO. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN: ANY FAILURE TO SOULD THE PRUSS IN COMPORTANCE WITH 191: DV FRANCATING, HANDLING, SHIPPING, INSTRUCTING &
BRACING OF TRUSSES. DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NOS INNTHONE, DESIGN SPEC.
BY REMPRO BAND TP1. ALPINE CONNECTOR PLATES PRE PROF OF 20/18/1458 IN.H/B/KD RETW ASSO SARDE
40/80 IV,K/H,50 CALV, STEEL, APPLY PLATES TO EACH FACE OF TRUSS AND, UNLESS DIMERNISE LOCATED ON THUS DESIGN, POSITION PER DRINNINGS 1804-Z. ANY INSPECTION OF PLATES FOLLOWED BY (II SHALL
BE FER ANNEX AS OF THS 1-2002 SEC. 3. IT SERL ON THIS DRAWING INSCIDENCE OF
PROFESSIONE, ENGINEERING RESPONSIBILITY SILES, Y FOR THE TRUSS EXPRONENT DESIGN SHOWN. THE
SULTRBULLTY MAD USE OF THIS COMPONENT FOR MAY BUILDING IS THE RESPONSIBILITY OF THE BUILDING
INCURACE DED BADTITOT I CEP 3

	TC LL	30.0psf	REF
Honrie H. Shoehoud, P.E., INVESTIGE N. SERVICE, P.E., IN 1908 No. 112 PKE 0004. SPRINGS, FL. 3307)	TC DL	15.Opsf	DATE 04-02-2008
	BC DL	10.Opsf	DRVG
08540 750-1888 LTDENSE Nos-585251 & 19554	BC LL	0.Opsf	294
	TOT, LO.	55.Opsf	0/A LEN. 3
	DUR, FAC.	1.33	JOB #: 20090173
	SPACING	24.0"	TYPE JACK

Job: (20090173) -JOE HART BUILDER INC. -ADDTION / JS

THIS DWG. PREPARED BY THE ALPINE JOB DESIGNER PROGRAM FROM TRUSS HER'S LAYOUT

Top abond 2x4 SP #2

Bot chard 2x4 SP #2 Vebs 2x6 SP #2 Dense :W2 2x4 SP #3: :Lt Level Return 2x4 SP #3:

Left end vertical not exposed to wind pressure.

Coloulated vertical deflection is 8.00° due to live load and 0.00° due to total load at X = 1.5° 3,

All wind load cases on this trues have a 1.33 duration Factor.

140 mph wind, 15.00 ft mean hgt, PSCE 7-02, CLOSED bidg, Located anywhere in roof, CRT II, EXP C, wind IC DL=5.0 pef, wind BC DL=5.0 pef. Tu=1.00 SCp:(+7-)=0.18

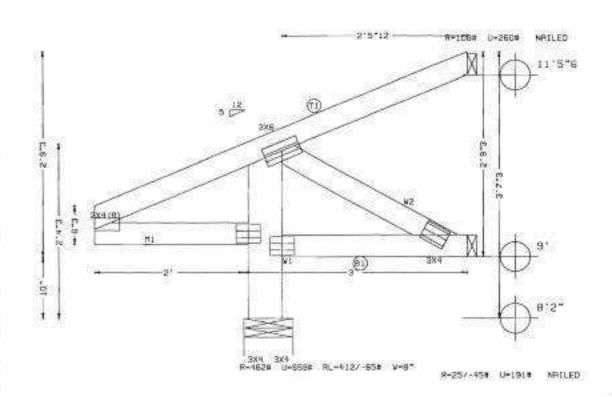
Component and cladding wind pressures considered for uplift relians.

Batton abond checked for 10.00 psf non-concurrent live load.

Deflection neets L/240 live and L/180 total load.

Marcia A. Steatowat P.C. MARCICE A. GARDAGIA, P.C., DVC 1950 Ma. 122, Mg. 1950 M. 122, Mg. 1950 Par. 1860 1850 Par. 1860 110000 Nos. 680251 & 18054

Calculated ventical deflection is -0.00° due to live load at X = 2.6.24 and -0.00° due to total load at X = 2.6.14, L/240 live and L/180 total in 3





TAG = T11 PLT. TYP. - WAVE

DESLOS OF 1-F5050044WKZ/TP1-2002-FT/RT-20010F1/10100

DTY= 4 TOTAL # 4

REV. 8.07.00.1218.90ALE -0.7905

Control Designed Trace Co. 777 S.W. 125h Avenue Portpano Beach, Ft. Sodets

Phone: 954.785,6850 Fee: 554, 270, 2804

DESIGN OFF-RESIDENCE SECURE EXTREME CARE IN PRESIDENCE, SHAPELING, SHIPPING, INSTRULING AND SHAPELING ASSETS AS SECURE EXTREME CARE IN PRESIDENCE SHAPELING, SHIPPING, INSTRULING AND SHAPELING, SHIPPING, INSTRULING SHOPE AS THE THREE SHIPPING, ASSETS AS THE THREE SHIPPING, ASSETS AS THE THREE SHIPPING CONTRACTORS, SOUND THREE SHIPPING CONTRACTORS, SOUND CHARLES AND SHIPPING CONTRACTORS, SHIPPIN

TC LL	30.0psf	REF
TC DL	15.0psf	DATE 04-7
BC DL	10.0psf	DRWG
BC LL	G.Ops?	Ú.
TOT.LD.	55.0psf	0/A LEN. 3
DUR FAC.	1.33	JOB #1 20090173
SPI	24.0"	TYPE CCK

Top chard 2x4 SP #2 Bot shard 2x4 SP #2 Webs 2x6 SP #2 Dense :Lt Level Return 2x4 SP #3:

Left and vertical not exposed to wind pressure.

Calculated vertical defination in 0.00° due to live load and 0.00° due to total load at X = 0-3-8.

***** BERRING ANALOG MODIFIED! *****

All wind load cases on this trues have a 1.33 duration factor.

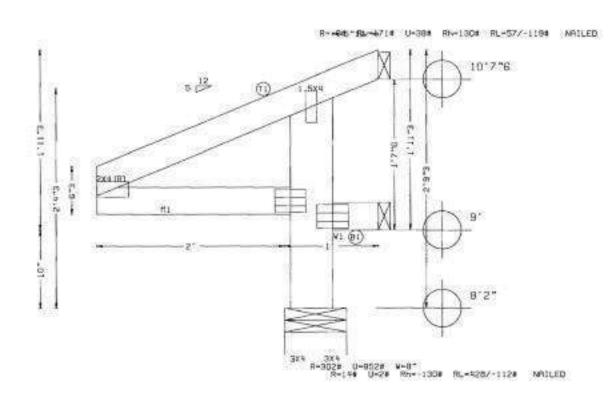
190 mph wind, 15.00 ft mean hat, RSCE 7-D2, CLOSED bidg, Located organizer in roof, CRT II, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf. lw=1.00 GCp) I+/-)=0.18

Component and aladding wind pressures considered for uplift reactions.

Bottom chard checked for 10.00 psf non-concurrent live load.

Deflection meets L/24D live and L/18D total load.

Calculated vertical deflection is 0.00° due to live load at X = 0.3.8 and 0.00° due to total load at X = 0.3.8. L/240 live and L/180 total load.





PLT. TYP. - WAVE

TAG = T34

Curton Designed Trans Co. 777 8.W. 12th Avenue Pompano Basca, Ft. 10019 Phone: 954-786-6600 Fax. 554-703-8804

DIY- B TOTAL- B 100 015 (100 1004-19514-19005-1915) ARIANO 005099-1180 ARIANO

SESTIMA CRIT-RECORDINANCAPPI SECO FIRST-BUT CORRECT IN FRANCISCHE, HANCELING, SHIPPINA, INSTRULING FRO SHEEKING, RECORDING RECORDING FOR CONTRACTION OF THE CRITICAL SECONDARY OF THE CRITICAL SECONDARY

Morris F. Shashoso, P.C. MARKICE R. SHASKUM, P.C., INC 1508 NO 112 MG COSM. SPELMER, PL. 22071 (250) 723-1006 LICEMSE Non-180001 & 18004

REV. 8.07.00.1218. BEALE -0.9979 TC LL 30.Opsf 15.0psf TC OL DATE 04-02-2009 10.Opsf BC DL DRVC 0.Opsf an BC LL 55.Opsf TOT.LD. D/A LEN. 1 1.33 JOB #: 20090173 DUR. FAC. JACK SPACING 24.0"

Top shord 2x4 SP #2 801 shord 2x4 SP #2 Webs 2x6 SP #2 Dense :Lt Level Return 2x4 SP #3:

Left and vertical not exposed to wind pressure.

Bottom ahard aheaked for 10.00 per non-concurrent live load.

Deflection meets L/240 live and L/180 total load.

Calculated vertical deflection is 0.00" due to live load at x = 0.3-8 and 0.00" due to total load at x = 0.3-8, L/240 live and L/180 total load.

Negative reaction(s) of -565# MAX. (See below) from a non-wind load case requires upliff cannection.

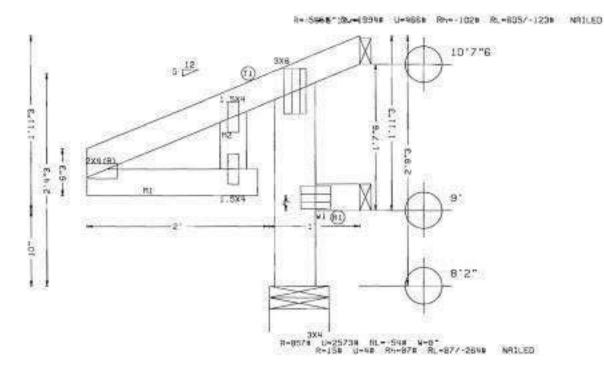
140 Mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bldg, Located anywhere in roof, CAT II, EXP C, wind TC DL-5.0 psf, wind BC DL-5.0 psf, Iw=1.00 GCp:[+/-1=0.18

Component and aladding wind pressures considered for uplift reactions.

Coloutated vertical deflection is 0.00" due to live load and 0.00" due to total load at X = 0-3-8.

***** BERRING ANALOG HODIFIED! *****

All wind load cases on this trues have a 1,33 duration factor.





TAG = T12 PLT. TYP. - WAVE

DESIGN CRET-FREZOOWNIEZ/TPT-2002 FT/RT-26F039 /16101

OTY = 2 TOTAL = 2

REV. 8.07.00.1218. SEALE -0.9676 30. Opsf REF TC LL TC DL 15.0psf DATE 04-02-2009 Partie M. Shastonia, P.E., INC. SMARIET M. SHASKAM, P.E., INC. 1909 NO 112 PMT. 1904 PMT NO. 113 300'1 1904 PMT NO. 1800'51 & 19504 10.Opsf BC OL DRVG 0.Opsf BC LL JA 55. Dosf law EN. 1 TOT.LO. 1.33 JOB #: 20090173 DUR FAC SPACING 24.07 JACK

TYPE

Corton Designed Trees Co. 717 S.W. 12th Avenue. Prompiero Basch, Pt. 33069 Phone, 954, 785-8800 Fax: 954-795-9604

Top chord 2x4 SP #2 Bot shord 2x4 SP #2

19D mph wind, 15.00 ft mean hgt, ASCE 7-02, CLOSED bidg, Located anywhere in reaf, CAT 11, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf. I=1.00 SCp1(+/-)=0.18

Component and aladding wind pressures considered for uplift recations.

Deflection meets L/240 live and L/180 total load.

***** BERRING RNALOG MODIFIED! *****

SPECIAL LOADS
-----(LUMBER OUR FAC =1.33 / PLATE DUR FAC =1.33)
TC - From 93 PLF of 0.00 to 93 PLF of 1.00
BC - From 8 PLF of 0.00 to 8 PLF of 1.0

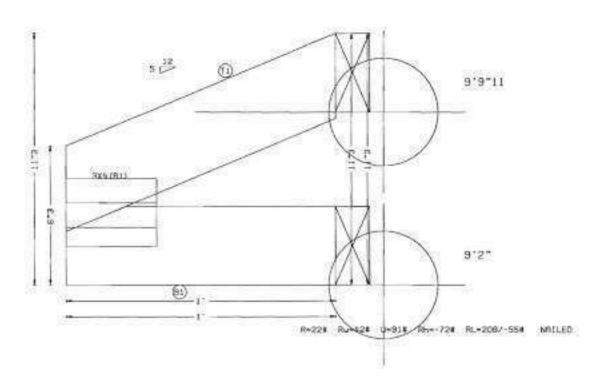
Bottom chard checked for 10.00 per non-concurrent live load.

Coloulated vertical deflection is 0.00° due to live load and 0.00° due to formitoed at X=0.0-10.

Calculated vertical deflection is 0.00° due to live load at X = 0.0 - 10 and 0.00° due to total load at X = 0.0 - 10. L/24D live and L/18D total load.

RII wind load cases on this trues have a 1.33 duration Factor.

R=248 U=1558 Rh=228 RL=537-1348 NRTLED





TAG = 17 PLT, TYPWHYE	opaige calt-receptement/tot abost Fr/RT-gottom/Josito OTY= 8 TOTAL= 8		REV.	8.07.00.1218	SED = 201133 BCALE -2.0685
Carties Designed Treat Co. 177 S.W. 19th Avenue Pompone Basch, TL. 37869 Phone 1994-788-8900 Flas: 954-708-2804	**************************************	Cornin A. Shadhan, P.E., 190 Charles A. SHOHOLA, P.E., 190 Charles No. 112 - ANN CORN. SPORES, PL. 13071 1810 703-1888 LICENSE Non-ESCROL A 13984	TC LL TC DL BC DL BC LL TOT.LD DUR.FAC	15.0psf 10.0psf 0.0psf 55.0psf : 1.33	REF DATE 04-02-2009 DRWG 25 0/A LEN, 1 JOB #: 20090173 TYPE JACK

Top chard 2x4 SP #2 Bot chard 2x4 SP #2 Webs 2x4 SP #3 IVL 2x6 SP #2 Dense:

Bottom ahard checked for 10.00 psf non-concurrent live load.

Deflection weets L/240 live and L/180 total load.

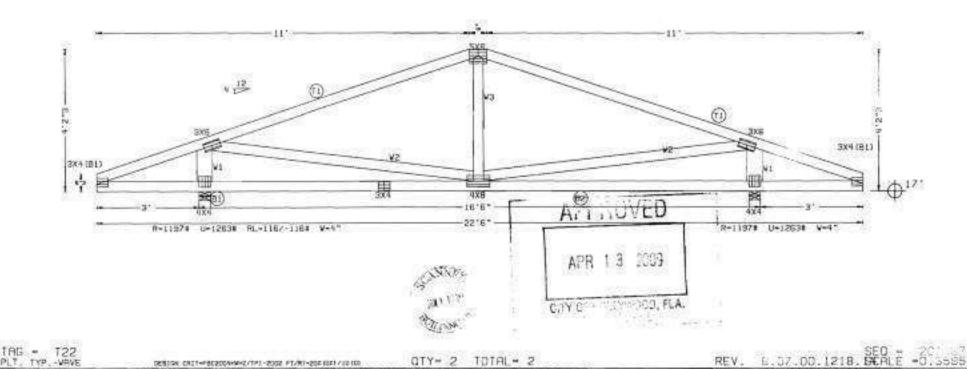
Calculated vertical deflection is -0.017 due to live load at X=0.0.0 and -0.02" due to total load at X=0.0.0. L/240 live and L/180 total load.

14D aph wind, 19.35 ft mean hgt, ASCE 7-02, CLC:30 bidg, Located anywher cof. CAT 11, EXP C, wind TC GL=5.0 pef, wind BC GL=5.0 pef. [w=1:00 GCp)[t+/-]=0.18

Component and pladding wind pressures considered for upliff received

Calculated vertical deflection is 0.07° due to live load and 0.13° due to total load at $X = 7 \cdot 1 \cdot 0$.

All wind load cases on this trues have a 1.33 duration factor.



PLT, TYP, - VAVE

Carton Resigned Trees Co. 777 S.W. 128: Avenue

Phone 954-786 (1990)

Fee: 954,735,5694

Portpano Beach, FL 33088

QTY= 2 TOTAL= 2 DEBTISK: CRETHFEEZODWWWZ/TPI-ZOSZ FT/RT-ZOS HIST/HOUR

DITY 2 TOTAL 2 CONTROL OF TAXING BUT TO SERVICE OF THE PRESIDENT OF THE SERVICE O

Horris M. Stosfoud, P.E., Heisinge M. Senschul, P.S., 1939 W. 19 Aug. COMM. SPRINGS, FL. 33071 03547 753-1389 LICENSE Mon. 255251 & 18564

TC LL 30.0psf REF 15. Opsf TO DL DATE 04-02-2009 10.0psf BC DL DRWG 0.Opsf BC LL JF 55.Opsf O/A LEN. 220600 TOT.LD. 1.33 JOB #: 20090173 DUR FAC. SPACING 24.D" SPEC

Top ahord 2x4 SP #2 :T2 2x6 SP #2 Dense: Bot ahord 2x6 SP #2 Dense Webs 2x4 SP #3 :V1 2x6 SP #2 Dense:

In lieu of structural panels use purlims to brace all flot TC 9 24" DC.

Left side jooks have 9-0-0 setbook with 3-0-0 cont and 0-0-0 overhang. End jooks have 9-0-0 setbook with 3-0-0 cont and 0-0-0 overhang. Right side jooks have 9-0-0 setbook with 3-0-0 cont and 0-0-0 overhang.

Deflection meets L/240 live and L/180 total load.

All wind load cases on this truss have a 1.33 duration Factor.

140 mph wind, 19.02 ft mean hat, ASCE 7-D2, CLOSED bidg, Located anywhere in roof, CRT [I, EXP C, wind TC DL=5.0 psf, wind BC DL=5.0 psf. lu=1.00 GCpi (+/-)+D.18

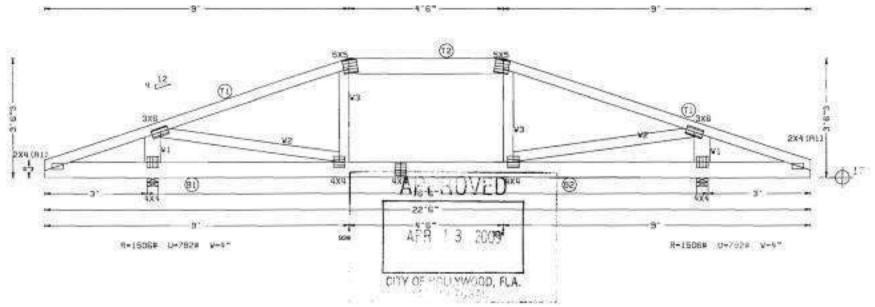
Wind reactions based on MWERS pressures.

#1 hip supports 9:0:0 jooks W/2 panel TC and no end vert.

Colsulated vertical deflection is 0.03° due to live load and 0.06° due to total load at $X = 8.8 \cdot 8$.

Calculated vertical deflection is 0.03° due to live load at X = 8-8-8 due to total load at X = 8-8-8, L/240 live of L/180 total load.

Uplifts based on a building width of 12.82 ft and a length of 0.00 ft.



REV. 8.07.00.1218.9CALE = 0.3595 IRG = I13DTY= 2 TOTAL= 2 PLT, TYP - WAVE DESTRA CR3T+F50200H4NHZ/TF1+2002, FT/FT+20X (DA) / (B 00) 30. Opsf REF TC LL 15. Opsf TO DE DATE 04-02-2009 TOTAL A. SHENOOD, "FE., IN HADEN LEADING TO 33071 1551 V. STANDER T. 33071 1551 753-166 10040 HOLLEGES & 10004 10.0psf BC DL DRVC C. Cosf Coston Beelgard Tenes Ca. JA. BC LL 777 S.W. 120 Average 55. Dosf TOT.LO. 0/A LEN, 220600 Pompeno Beach, FL 32063 Phone: 554-786-8800 1.33 JOB #: 20090173 Fax 954.785.8404 DUR. FAC. HIPS SPACING 24.0"

Top chord 2x4 SP #2 Bot shord 2x4 SP #2 Vebs 2x6 SP #2 Dense

Bottom shand checked for 10,00 psf non-concurrent live load.

Deflection meets L/240 live and L/180 total load.

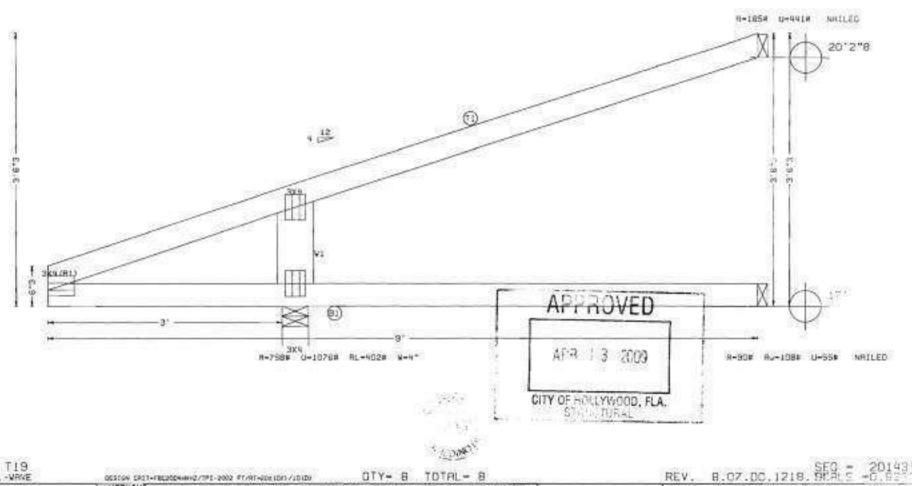
Calculated vertical deflection is 0.21° due to live load at X = 0.0-D and 0.35° due to total load at X = 0.0-D, L/240 live and L/180 total load.

190 mph wind, 18.82 ft mean hat, ASCE 7-82, CLOSED bldg, Located anywhere in roof, CAT II, EXP C, wind IC DL=5.0 psf, Wind BC DL=5.0 psf, Lw=1.00 SCp:(+/-)=0.18

Component and aladding wind pressures considered for uplift resations.

Calculated vertical deflection is 0.21° due to five lami and 0.35° due load at X = 0.0.0.

Ail wind lood cases on this truss have a 1.33 duration Factor.



OTY- 8 TOTAL- 8

TAG = T19PLT. TYP. - WRVE

Custom Designed Trees Co.

777.5 W 12th Avenue

Phone: 954-788-8800

Fee: 954-706-8004

Pompano Beach, Fl. 33069

OCCORN CROTH-FREUODAHNIZ/THE-2002 FT/RT-204 (04) /10 (04)

30.0psf TC LL REF 15.Opsf TO DL DRITE 1900 NV 112 NV 1000 NV 112 NV 11. 30011 1900 NV 112 NV 1. 30011 1900 NV 112 NV 1. 30011 10041 763-1888 LILENSE New 180201 & 18004 10.0psf BC DL J. Opsf BC LL TOT.LD. 55. Upsr 1.33 DUR . FRC .

DRVG JF. D/A LEN. S JOB #: 20090173 EJACK SPACING 24.0"

04-02-2009

Top shord 2×4 SP #2 8of shord 2×4 SP #2 Webs 2×4 SP #3 :W1 2×6 SP #2 Denset

(J) honger connection not found in inventory file for this condition. Provide connection,

The Following members need concentrated loads at the healt 7.0.0 span/setback member on the 2.11-8 cont side requires 153 ibs and the 7.0-0 span/setback member on the 2.11-8 cont side requires 153 lbs.

Calculated vertical deflection is 0.00° due to live load and 0.11° due to total load at X = 9-1-5.

Calculated vertical deflection is -0.06" due to live load at X = 0.000 and 0.11" due to total load at X = 0.000. L/240 live and L/180 total load.

140 Mph wind, 18.01 ft Mean hat, RSCE 7-02, CLOSED bldg, Located angulacof, CAT II, EXP C, wind TC BL=5.0 paf, wind BC DL=5.0 paf. 10=1.00 GCp: (+/-)=0.18

Wind reactions based on MVFRS pressures.

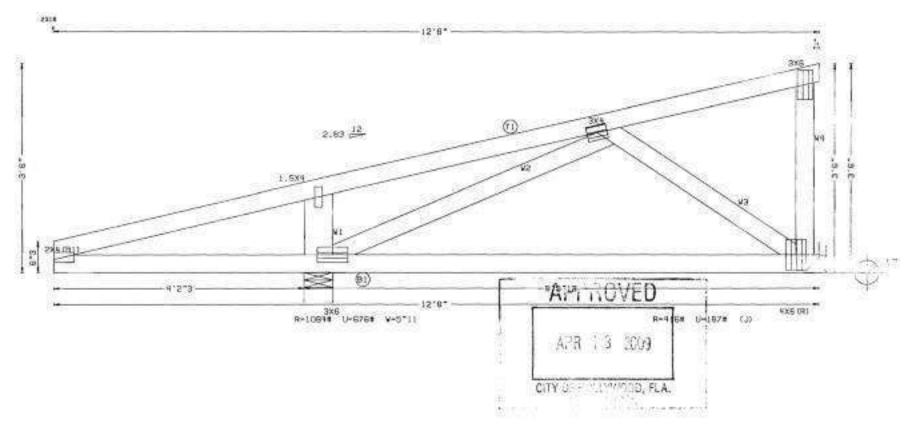
Right and vertical not exposed to wind pressure.

Sub-Fascia bean assumptions: 7-0-0 sub-Fascia bean on the 2-11-6 contilever side. 7-0-0 sub-Fascia bean on the 2-11-8 contilever side.

Hip jack supports 8:11:8 setback jacks with 2:11:8 confilever one face: 2:11:8 confilever opposite face.

Deflection weeks L/240 live and L/180 fatol and.

All wind load cases on this truss have a 1.33 duration Factor.



IAG = 116 PLT, TYP, WAVE

00530W CR3T+FBC20DHHMHZ/TF1+2002 FT/RT-Q0F(DF)/30 (DF)

OTY - 4 TOTAL - 4

Hornia fi Shoshaud F.E., residici i detecnis, F.E., 1908 No. 112 No. Come, priling, F., 2007 1904 754-1908 LTCHNS Mex. ERSS: 1 19094

REV. 8.07.00.1218. BEALE -8.6387 30. Opef REF TC. LL 15.0psF TO DL DATE 04/02/2008 10.0psf DRAG 0.Opsf JR. 55. Opsf

BC DL BC LL D/A LEN, 120600 TOT.LD. 1.33 JOB # 0000173 DUR . FRC HIP_JACK SPACING 24.0" TYPE

Caston Besigned Trans Co. 777 5 W 12th Avenue Pompano Beack, FL 33062 Phone 954-786-8300 Fax 954.705.0004

ACTION CRITERIOSOMMENTE POSSET FART-SOME TO PRODUCT INC. STATE AND THE STATE OF THE

Jab: (20090173) - JOE HART BUILDER INC. -ROOTION / UJ7

THIS DWG, PREPARED BY THE ALPINE JOB DESIGNER PROGRAM FROM TRUSS HER'S LAYOUT

Top shord 2x4 SP #2 Bot shord 2x4 SP #2 Webs 2x6 SP #2 Dense

Bottom chord checked for 10.00 psf non-concurrent live load.

Deflection meets L/240 live and L/180 total load.

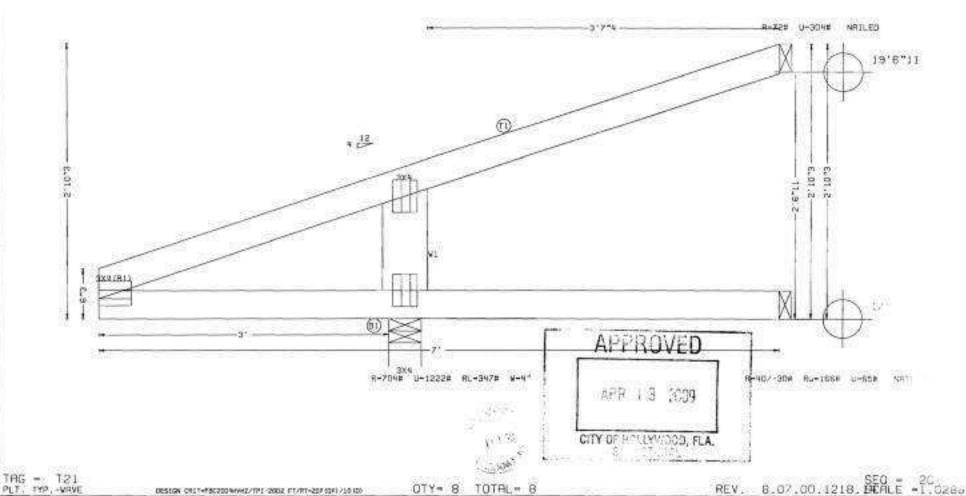
Coloulated vertical deflection is 0.16" due to live load at X = 0.0-0 and 0.29" due to total load at X = 0.0-0, L/240 live and L/180 total load.

140 aph wind, 18.88 ft mean hgt, RSCE 7-02, CLDSED bldg, Located anywhere in roof, CRT II, EXP C, wind TC DL=5.0 paf, wind BC DL=5.0 pef Ti=1.05 GCpt L*/-1=0.18

Component and cladding wind pressures considered for uplift reactions.

Colculated vertical deflection is 0.18° due to live location 0.29° and 0.29° and to value load at X=0.00.

All wind load comes on this trues have a 1.33 duration factor.



Carbon Staigard Street Lo 777 SW 12th Aventus Forgung Space 71, 20050

Fhore: 554-786-8500

Fax: 954-786-7804

DESIGN OUT-RECOGNIZED TRAINED SECTION CORE IN PROBLEMING. SHIPPING, SHIPPING, INSTALLING OND REPORT TRAINED SECTION SETTED TO BEST 1 - 10 SUIT DISESSES CORE IN PROBLEMING. SHIPPING, SHIPPING, SHIPPING INSTALLING OND RESERVE TO BEST 1 - 10 SUIT DISESSES CORE IN THE SHIPPING SHIPPING

30.0psf TC LL REF TC DL 15.Cosf 04-02-2009 PERFORM A STREET A STR DATE BC DI 10.Opsf DRNG 0.0psf BC LL JA. TOT.LD. 55.Opsf 0/A LEN. 7 1.33 JOB #: 20090173 DUR FAC. JACK SPACING 24.0" TYPE

Top chard 2x4 SP #2 Bot chard 2x4 SP #2 Webs 2x6 SP #2 Dense

Botton chord checked for 10.00 psf non-concurrent live load.

Deflection weets L/240 live and L/183 total food.

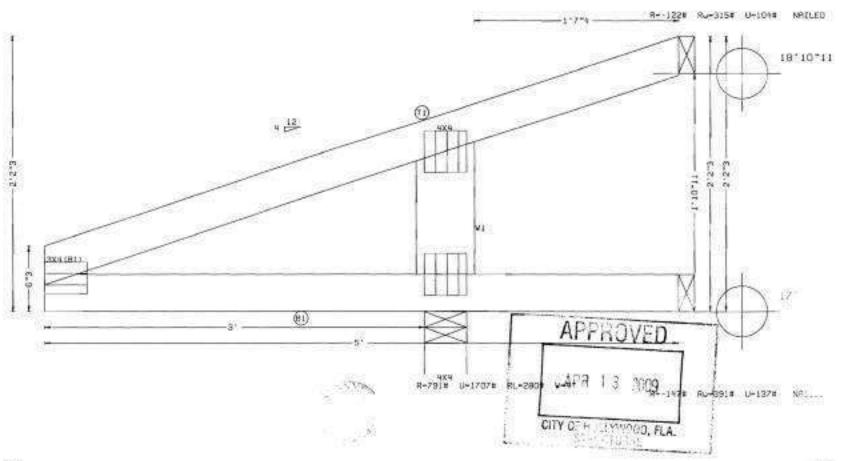
Calculated vertical deflection is 0.14° due to live load at X = 0.0-D and 0.24° due to total load at X = 0.0-0. L/240 live and L/180 total load.

140 mph wind, 18.35 ft mean hgt, ASCE 7-02, CLOSED bidg, Located anywhere in roof, CRT 11, EXP C, wind TC DL-5.0 per, wind BC DL+5.0 per. Iwnt.OD GCp:(*/-)-0.18

Component and cladding wind pressures considered for upility contains.

Catculated ventical deflection is 0.14° due to live load and 0.24° due to live load

All wind load cases on this truss have a 1.33 duration factor.



REV. 8.07.00.1218. SEO = 20 -27 TAG = T23DTY- 8 TOTAL- 8 PLT. TYP. - WHIVE DEVENUENCE TRUSSES REQUIRE EXTREME CAME IN FRANCISTING, HANDLINE, SHIPPINE, INSTRULING AND SENIOR OF USE OF DISCOURSE CONTROL HANDLINE, HANDLINE, SHIPPINE, INSTRULING AND SENIOR OF THE TRUSS PLANT INC.

PURITURE RETAINED SENIOR OF THE SENIOR OF THE SENIOR HANDLINE, SHIPPINE, INSTRUCTION OF THE SENIOR OF THE S DESCRIA CRIT-FROZODANIQ/TP1-2002: FT/RT-609-0307/10100 TC LL 30. Opsf REF 15.0psf TC DL DATE Horole A. Shouthous, P.C., Hamilto A. Shouthous, P.C., INC 1808 NO. 11P. NO. CDMA. SP21465, P.C., 33071 18040 FS3-1888 LICENSE New, EBS261 & 18684 04-02-2009 10.0psf orwo BC DL 0.0psf Cantina Broigned Travo Co. SIR! BC LL 777 5 W. 12th Assenue TOT.LD. 55.0psf D/8 5 Pompano Beech, Fl. 31069 Proma 954.786 atoo 1.33 JDB #: 20090173 Fax 954-776-3824 OUR FAC. JACK SPACING 24.0" TYPE

Top chard 2x4 SP #2 Bet chard 2x4 SP #2

** The maximum horizontal reaction is 349\$ **

Component and aladding wind pressures considered for uplift reactions.

Bottom shord shecked for 10.00 per non-concurrent live load.

Deflection nests L/240 live and L/180 total load.

Calculated vertical deflection is 0.00° due to live load at X=0.0-15 and 0.01° due to total load at X=0.0-15. L/290 live and L/180 total load.

SPECIAL LOADS D.UMBER OUR FAC.=1.33 / PLATE DUR FAC.=1.33)
TC - From 92 PLF at 0.00 to 92 PLF at 3.00
BC - From 8 PLF at 0.00 to 8 PLF at 3.00

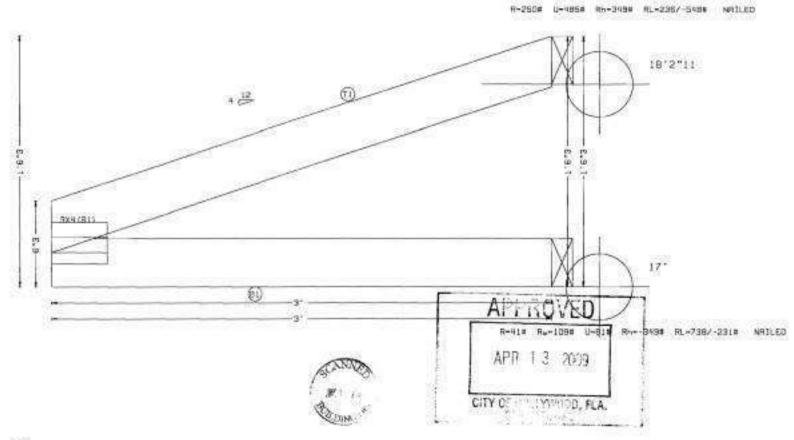
Remis M. Section P.E., INC HILBOT M. Section P.E., INC 1998 No. 112 NO. 1394, Sections, Pt. 38071 05547 733-1886 LICONST Nos. FESSS & 19834

140 mph wind, 18.02 ft mean hgt, ASCE 7-02, CLOSED bidg, Located and the reaf, CAT II, EXP C, wind TC CL+5.0 pef, wind BC DL+5.0 pef, Iw+1.05 GCp:(*/-)=0.18

Colculated vertical deflection is 0.00" due to live load and 0.01" due to total load at X=1-6-8.

.... BEARING ANALOG MODIFIED!

All wind load cases on this truss have a 1.33 duration Faster.



TAG - 124 PLT, TYP. -WRVE

SESSEN CRITHERCESSHWIR/FP1 -2002 FT/RT-201 (SR) / LD (0)

OTY 8 TOTAL 8

8,07,00,1218 SED = 25

Costain Designed Trans Co. 777 S.W. 1201 Avenue. Pompano Beach, Ft. 53061

Phone 864-786-8800 Fax 954-786-8004

5. Ulas 15. 4 Sec. 4.	MI TOMETHER	A BASSAT The leading of A Total Code
TC LL	30.Opsf	REF
TC DL	15.Opsf	DRTE 04-02-2009
BC DL	10.0psf	pn-n
BC LL	0.Opsf	QR.
TOT.LO.	55.0psf	O/R LEN. 3
DUR.FAC.	1.33	JOB #: 20090173
SPACING	24.0"	TYPE JACK

Job: (20090173) -JOE HART BUILDER INC. -ADDITION / UJI

THES DWG. PREPARED BY THE ALPINE JOB DESIGNER PROGRAM FROM TRUSS IFR'S LAYOUT

Top shord 2x4 5P #2 Bot shord 2x4 SP #2

190 mph wind, 17.68 ft mean hgt, RSCE 7-D2, CLOSED bidg, Located anywhere in moof, CRT II, EXP C, wind TC DL=5.0 psf, wind BC 9L=5.0 psf. Iw=1.00 GCp: $\{*/-\}=0.18$

Component and aladding wind pressures considered for uplift reactions.

Deflection meets L/240 live and L/180 total load.

***** BEARING ANALOG MODIFIED! *****

SPECIAL LOADS ---- (LUMBER DUR.FAC.*1.33 / PLATE DUR.FAC.*1.33)
TC - From 92 PLF of 0.00 to 92 PLF of 1.00
BC - From B PLF of 0.00 to 8 PLF of 1.00

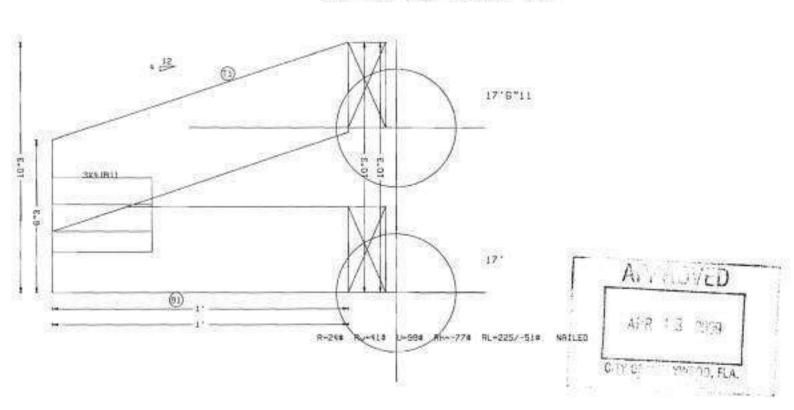
Bottom shord checked for 10.00 psf non-concurrent live tood.

Calculated vertical deflection is 0.00° due to Tive load and 0.00° due to Totalized at X = 0.0-15.

Calculated vertical deflection is 0.00° due to live food at X = 0.0° and 0.00° due to total load at X = 0.0° 15. L/240 live and L/180 total load.

All wind load passe on this trues have a 1.33 duration factor

R-688 U-1508 RH-778 RL-52/-1668 NRILED



TAG = T25 PLT. TYPWRVE	DESISH CRIT-PECEDENHANS/TPS - 2002 FT/9T-2002 (DV) / 10 000 OTY = 8 TOTAL = 8		REV. B	.07.00.1218	SEAL 127433
Tartes Beigned Trans Co. 1718 W 12th America. Postparce Beach, PL 33559 Phora: 354,786,8000 Yex: 954,735,0004		Minister A. Specially, **£.,140 History A. Specially, **£.,140 1956 W. 112 Mrs. 1954: 753-1968 Literate Nas. 195551 & 19564	TC LL TC DL BC DL BC LL TOT.LD. DUR.FBC. SPBCING	10.0psf 0.0psf 50.0psf 1.33	REF DATE 04-02-2009 DRWG JA 0/R LEN. 1 JOB #: 20090173



Plated Truss Installation Guide

A GIBRALTAR COMPANY

General Notes

This installation guide lists the most common USP plated truss installations. Refer to USP's current Full Line Catalog for detailed hanger information and additional installation options. Consult the plated truss fabricator for information concerning the use of their products. USP Lumber Connectors ** does not express, and will not accept, responsibility for any wood component including, but not limited to, bearing blocks and backing blocks.

Use proper safety equipment during connector installations. Atways wear gloves when handling connectors.

The type and quantity of fasteners used to install USP products is critical to connector performance. To achieve the allowable loads, install with the fasteners specified.

Drill bott holes a minimum of 1020 and a maximum of 1030 larger than the diameter of the bott to be installed (per the 1997 NDS®, Section 8.1.2.1).

Washers should always be used under the head of a bolt or nut when not in contact with the connector, unless noted otherwise.

It is permissible to use nail guns to install connectors, provided the specified nails are installed through prepunched nail holes and all nail holes are filled. Refer to USP Technical Bulletins; USP829-011 – Haisteel, USP812-012 – Pasiade, and USP814-011 – Senco, for specific instructions. USP recommends the use of nail guns featuring hole-locating mechanisms. Caution: Always follow nail gun manufacturer's safety guidelines.

Joists installed in hangers shall bear fully on the connector seat and shall be cut to fit against the header with a gap no greater than 1000 between the joist end and header face.

Multiple ply members must be fastened securely together to act as one unit.

Nails

USP Stock No.	Ref. No.	Description	Finish ¹	Wire Gauge	Nail Diameter	Length
NA11	NB .	8d x 1-1/2	HDG		0.131	1-1/2
***		8d Common	Bright	10-1/4 ga.	0.131	2-1/2
NA9D	N10	10d x 1-1/2	HDG		0.148	1-1/2
100	C## ## 12	10d Common	Bright	9 ga.	0.148	3
	-mm-1	16d Sinker	Bright	9 ga.	0.148	3-1/4
NA18D	N16	16d x 2-1/2	HDG	** to	0.162	2-1/2
		16d Common	Bright	8 ga.	0.162	3-1/2

1) HDG = Hol-Dip Galvanized; Bright = No Finish

NA16D NA9D NA11

Codes: ICBO 5634, L.A. City RR 25433

Wood Screw

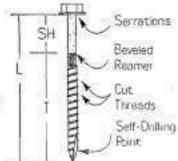
USP		- GE		DI	Dimensio		
Stock No.	Ref. No.	Description	Finish!	L	SH	T	
WS3	SDS1/4x3	1/4" x 3" Wood Screw	Zinc	3.	3/4"	2-1/4	

Zinc= Yellow zinc dichromate.

Refer to USP Technical Bulletin, USP838-013 – WS Series Wood Screw Applications, for information on Joining 2, 3, or 4 Ply Wood Trusses.



USP name
Screw length





USP supplies quality products for building Stronger Safer Structures



Floor Truss Hangers

MSH series Adjustable Strap Hangers

			Fas	stener Sched	dule	
	6		Carrying	Member	Carried	
Carried	USP	555000000	He	Header Me		
Member	Stock No.	Ref. No.	Тор	Face	Truss	
	997	Maximum N	ailing1	No. 14		
1 Ply	MSH418	THA418	***	(18) 10d	(6) 10d	
	MSH422	THA422		(22) 10d	(6) 10d	
	MSH422IF	THAC422	75.77	(22) 10d	(4) 10d	
2 Pty	MSH422-2	THA422-2		(26) 16d	(6) 16d	
2 My	MSH422-2IF	THAC422-2	22	(26) 16d	(6) 16d	
		Minimum N	ailing ²			
	MSH41B	THA418	(4) 10d	(2) 10d	(6) 10d	
4 Div	MSH422	THA422	(4) 10d	(2) 10d	(6) 10d	
1 Ply	MSH422IF	THAC422	(4) 10d	(2) 10d	(4) 10d	
	MSH426	THA426	(4) 16d	(2) 16d	(6) 16d	
0.76	MSH422-2	THA422-2	(4) 16d	(4) 16d	(6) 16d	
2 Ply	MSH422-2IF	THAC422-2	(4) 16d	(4) 16d	(6) 16d	

- 1) Maximum Nailing All face nails must be used. Double shear nailing required through the truss into header for applicable models.
- 2): Minimum Nailing The hanger is installed in a top mount condition with at least The top two header face nail holes filled, and four top flange nail holes filled. Drive double shear nails in straight.

Some model designs may vary from illustrations shown

Codes: **NER 478 NER 608**

ICBO 5684

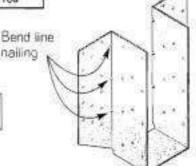
ICBO 5441

L.A. City RR 25361 L.A. City RR 25283

HUS410 & THD410 Hangers

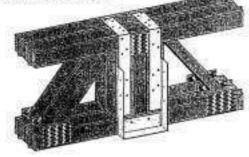
		Fastener	Schedule
USP		Carrying Member	Carried Member
Stock No.	Ref. No.	Header	Truss
HUS410	HUS410	(8) 16d	(8) 16d
THD410	HHUS410	(38) 16d	(20) 10d

nalling Drive bend line nails into header at 45°.



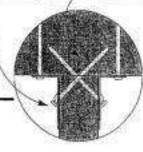
Codes: **NER 530** ICBO 5700 L.A. City RR 25337

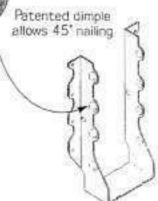
Patents: #5,217,317



Typical MSH422-2IF installation Top Mount Minimum

Double shear Drive nail design joist features nails into fewer nails header and faster at 45° installation.



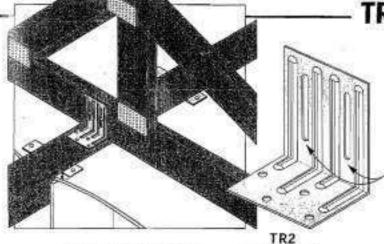


HUS410 Patents: #5,217,317

MSH422

Bend Line Nailing

Truss to V/all Connectors



TR series Roof Truss Ties

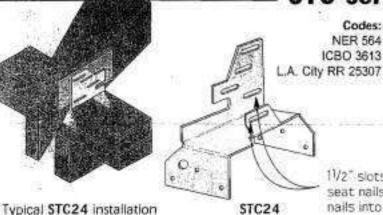
USP		Fastener	Schedule
Stock No.	Ref. No.	Truss	Plate
TR1	STC	(1) Bd	(2) 8d
TR2	DTC	(2) Bd	(4) Bd

11/2" slots allow for truss float. Do Not fully Seat nails into truss when installing Locate nails into the center of slots.

Typical TR2 installation

(TR1 similar)

STC series Scissors Truss Clips



Wail USP Fastener Schedule¹ Width Stock No. Ref. No. Truss Plate STC24 TC24 2 x 4 (5) 10d (6) 10d STC26 TC26 2 x 6 (5) 10d (6) 10d STC28 **TC28** 2 x 8 (5) 10d (6) 10d

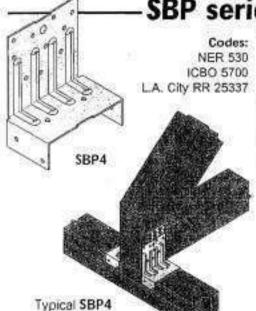
1) 16d sinkers (9 gauge x 3-1/4" long) may be used where 10d commons are specified.

11/2" slots allow for truss float. Do Not fully seat nails into truss when installing. Locate nails into the center of slots.

SBP series Supplementary Bearing Plates

Codes:

NER 564



	- 5 T	-	-	Fas	stener Sc	hedule ^{1,2,3}		
Wall	USP		Joist	PI	ate			
Width Stock No.	Ref. No.	tock No. Ref. No.	Thickness*	Тор	Sides	Truss		
				2-7/8" or less	(4) 10d	(8) 10d	(20) 10dx1-1/2	
2 x 4	SBP4	TBE4	3" or more	(4) 10d	(8) 10d	(20) 10d		
2002	16/20	V6453 005555		2-7/8" or less	(4) 10d	(8) 10d	(28) 10dx1-1/2	
2 x 6 SBP6	TBE6	3" or more	(4) 10d	(8) 10d	(28) 10d			

- Fastener Schedule is for a pair of SBP devices.
- 10d x 1-1/2 nails are 9 gauge (0.148" diameter) x 1-1/2" long.
- 3) 16d sinkers (9 gauge x 3-1/4" long) may be used where 10d commons
- Multiple ply trusses shall be fastened together to act as a single unit.

installation



Girder Truss Hangers

GT series Girder Truss Hangers

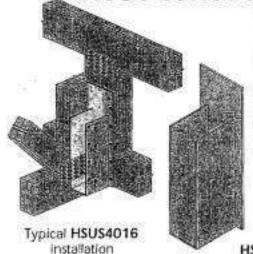
Codes: NER 530 IGBO 5700 L.A. Cily RR 25337



			Fastener	Schedule ¹	
Carried	USP	2000000000	Carrying Member	Carried Member	Minimum Vertical
Member	Stock No.	Ref. No.	Bolts	Nails	Member
	GT2T2B	THG2A	(2) 3/4	(12) 16d	2 × 6
	GT2T2BH		(2) 1	(12) 16d	2 x 6
0.00	GT2T3B	2.7	(3) 3/4	(12) 16d	2 x 6
2 Ply	GT2T4B	THGB2	(4) 3/4	(12) 16d	2 x 8
	GT2T6B		(6) 3/4	(12) 16d	2 x 8
	GT2T8B	THGBH2	(8) 3/4	(12) 16d	2 x 8
20.0232	GT3T3B	THG3A	(3) 3/4	(12) 16d	2 x 6
	GT3T3BH		(3) 1	(12) 16d	2 x 6
3 Ply	GT3T4B	THGB3	(4) 3/4	(12) 16d	2 × 8
3 Ply	GT3T48H		(4) 1	(12) 16d	2 x 8
	GT3T6B		(6) 3/4	(12) 16d	2 x 8
	GT3T8B	THG8H3	(8) 3/4	(12) 16d	2 x 8
	GT4T4B	THGB4	(4) 3/4	(12) 16d	2 x 8
	GT4T4BH	THG4A	(4) 1	(12) 16d	2 x 8
4 Ply	GT4T6B		(6) 3/4	(12) 16d	2 x 8
- 86 5	GT4T6BH	***	(6) 1	(12) 16d	2 x 8
	GT4T8B	THGBH4	(8) 3/4	(12) 16d	2 x 8
5 Ply	GT5T8BH		(8) 1	(12) 16d	2 x 8

¹⁾ Bolts shall conform to ASTM A 307 Grade A or better.

HSUS series High Uplift Girder Truss Hangers



			Fastener	Schedule ¹	(Anothern	
Carried	USP		Carrying Member	Carried Member	Minimum Vertical	
Member	Stock No.	Ref. No.	Wood Screws	Wood Screws	Member	
2 Ply	H\$U\$4016		(22) WS3	(16) WS3	2 x 6	
3 Ply	HSUS8016	7.77	(28) WS3	(24) WS3	2 x 8	
4 Ply	HSUS10016	222	(28) WS3	(24) WS3	2 x 10	

WS3 Wood Screws are 1/4" dia. x 3" long and are included with the HSUS hangers.

HSUS4016

192 Hig Uplift Girder Truss Hangers - GTU & GTWS series

The GTU and GTWS series girder-to-girder hangers feature high uplift capacities along with high gravity bad ratings.

GTU - Utilizes bolting through the vertical member of the supported truss, which spreads the load more effectively throughout the multiple truss members.

GTWS - Low profile version, which utilizes USP's WS3 Wood Screw, shown on page 18.

Materials: See chart

Finish: GTU - USP primer; GTWS - G90 galvanizing Codes: SBCCI, BOCA - NER 532, FL577, FL578, FL819, Dade County, FL 04-0427.04 - GTU40 & GTU80,

Dade County, FL 01-0724.06 — GTU100



- Use all specified fasteners. See General Notes, page 14.
- WS Wood Screws are included with hangers where specified.
- GTU40 and GTU80 shall be installed to a minimum 2x6 vertical member of a girder truss having a maximum 2x8 bottom chord.
- GTU100 shall be installed to a minimum 2x10 vertical member of a girder truss having a maximum 2x8 bottom chord.
- GTWS2T shall be installed to a minimum 2x4 vertical member of a girder truss. with no restriction on the size of the bottom chord.
- GTWS3T shall be installed to a minimum 2x6 vertical member of a girder truss with no restriction on the size of the bottom chord.
- GTWS4T shall be installed to a minimum 2x8 vertical member of a girder truss with no restriction on the size of the bottom chord.



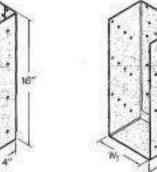






GTU100





GTWS3T

		1			1	Dime	nsions	-2		Faster	er Sched	lule*		127	Altowali	le Load	(i.bs.)	
		11 1		9			Support	ing Truss	Sup	ported	Trues		0.0		Up	4ft ²		
USP Stock No.	Ret. No.	Steel Gauge	Ws	WZ	н	D	Bolts ^{1,6}	Wood Screws ^U	Bolts 3.6	Naits	Wood Screws ^U	100%	115%	125%	133%	180%		
GTU40		7	3-14	5-1/2	22-1/2	6	(5) 3/4		(2) 344	(8) 104	-75	7110	7110	7110	6250	6250		
GTUED .	##	7	4-7/8	5-1/2	25-1/2	6	(6) 3/4		(2) 3/4	(8) 104		8580	9845	10965	3400	10000		
GTU100		7	7	8	25-1/2	6	(6) 3/4	++-	(2) 3/4	(8) 104	-22	£560	9645	10665	8400	10000		
GTW52T		10	3-1/4		16	4		(22) WS3			(16) WS3	6730	7740	8415	6530	78%		
GTW53T		10	4-7/6		16	4		(28) WS3			(24) W\$3	8570	9855	10710	9790	11750		
GTW84T	(46.46)	10	6-1/2	11.5	16	40	24.00	(2B) WS3	40.00	in to	(24) WS3	8570	9855	10710	8790	11750		



2) Uplift loads have been increased 33-1/3% or 60% for wind or selamic loads; no further increase shall be permitted.

3) Boits shall conform to ASTM A 307 or better.

4) GTU series 3M" girder bolls and GTWS WS3 wood soraws require a minimum 3" wood penetration.

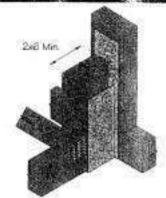
5) WS3 wood screws are 114" x 3" long and are included with the GTWS hangers.

6) All balts of the GTU hangers shall be installed in the vertical member satifying all code specing requirements.

Ti The wood scrows of the GTWS hangers may be installed in both vertical and horizontal members.

New products or updated product information are designated in red.





Typical GTU40 installation



Typical GTWS installation



sizes.





Truss to Truss Hangers

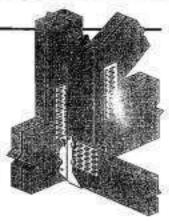
JUS, THD, & THDH Hangers

	1300		Fastene	r Schedule ^{1,2}
Carried	USP	131	Carrying Member	Carried Member
Member	Stock No.	Ref. No.	Header	Truss
	JUS24	LUS24	(4) 10d	(2) 10d
	JUS26	LUS26	(4) 10d	(4) 10d
	JUS28	LUS28	(6) 10d	(4) 10d
1 Ply	JUS210	LUS210	(8) 10d	(4) 10d
	THD26	HUS26	(18) 16d	(12) 10d x 1-1/2
	THD28	HUS28	(28) 16d	(16) 10d x 1-1/2
	THD210	HUS210	(38) 16d	(20) 10d x 1-1/2
	THD26-2	HHUS26-2	(18) 16d	(12) 10d
	THD28-2	HHUS28-2	(28) 16d	(16) 10d
5	THD210-2	HHUS210-2	(38) 16d	(20) 10d
2 Ply	THDH26-2	HGUS26-2	(20) 16d	(8) 16d
	THDH28-2	HGUS28-2	(36) 16d	(10) 16d
	THDH210-2	HGUS210-2	(46) 16d	(12) 16d
4	THDH26-3	HGU\$26-3	(20) 16d	(8) 16d
3 Ply	THDH28-3	HGUS28-3	(36) 16d	(10) 16d
September 1	THDH210-3	HGUS210-3	(46) 16d	(12) 16d

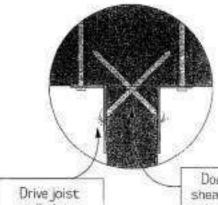
 1) 16d sinkers (9 gauge x 3-1/4" long) may be used where 10d commons are specified.

10d x 1-1/2 nails are 9 gauge (0.148" diameter) by 1-1/2" long.

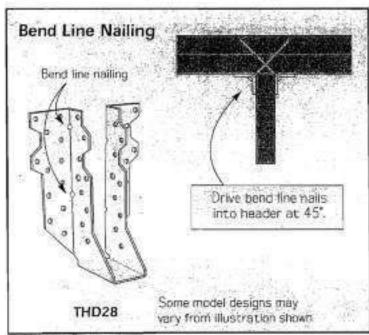
Codes: NER 478 NER 608 ICBO 5356 ICBO 5441 ICBO 5684 L.A. City RR 25283 L.A. City RR 25327 L.A. City RR 25361 Dade County, FL 01-0327.04

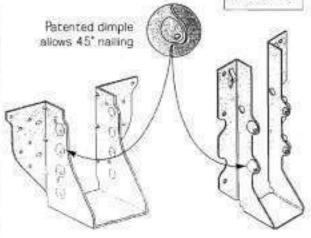


Typical JUS26 installation



Drive joist nails into header at 45°. Double shear nail design features fewer nails and faster installation





THDH26-2 Patents: #5,217,317

Some model designs may vary from illustration shown JUS28

Patents: #5,217,317

Truss to Truss Connectors

MSH29 Adjustable Strap Hanger

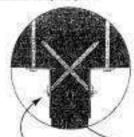
		Fa	stener So	:hedule ^{1,2}
		Carrying	Member	Carried
USP		He	ader	Member
Stock No.	Rel. No.	Тор	Face	Truss
		N	Nailing ³	
LICE INC.	THAN	***	(18) 10d	(4) 10d
MSH29	THA29	N. A.	Minimum	Nailing*
		(4) 10d	(2) 10d	(4) 10d x 1-1/2

- 1) 10d x 1-1/2 nails are 9 gauge (0.148" diameter) by 1-1/2" long.
- 16d sinkers (9 gauge x 3-1/4" long) may be used where 10d commons are specified.
- Maximum Nailing All face nails must be used. Double shear nailing required through the truss into header.
- Minimum Nailing The hanger is installed in a top mount condition with at least the top two header face nail holes filled, and four top flange nail holes filled. Drive double shear nails in straight.

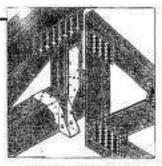
Codes: NER 530 ICBO 5700

L.A. City RR 25337

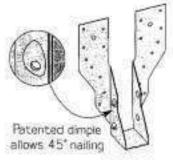
Patents: #5,217,317



Drive joist nails into header at 45". Double shear nail design features fewer nails and faster installation.



Typical combination MSH29 installation



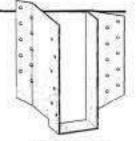
MSH29

SKH & SKHH series Skewed 45° Hangers

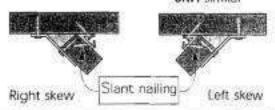
	10		Fastene	r Schedule ^{1,2}
Carried Member	USP Stock No.	Ref. No.	Carrying Member Header	Carried Member
member	(Sept. 2000) 10000		100000000000000000000000000000000000000	Truss
	SKH24L/R	SUR/L24	(4) 16d	(4) 10d x 1-1/2
	SKH26L/R	SUR/L26	(6) 16d	(6) 10d x 1-1/2
1 Ply	SKH28L/R		(10) 16d	(8) 10d x 1-1/2
	SKH210L/R	SUR/L210	(14) 16d	(10) 10d x 1-1/2
2 Ply	SKHH26L/R-2	HSUR/L26-2	(12) 16d	(4) 16d x 2-1/2
	SKHH210L/R-2	HSUR/L210-2	(20) 16d	(6) 16d x 2-1/2

1) 10d x 1-1/2 nails are 9 gauge (0.148" diameter) by 1-1/2" long.
 2) 16d x 2-1/2 nails are 8 gauge (0.162" diameter) by 2-1/2" long.

Codes: NER 478 ICBO 5684 L.A. City RR 25283 Dade County, FL 01-0327.04



SKHH210R-2 SKH similar

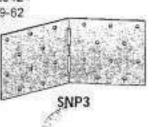


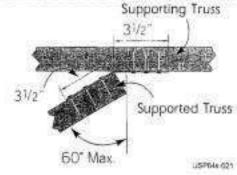
SNP3 Skewed Nail Plate

USP		Fastener Schedule
Stock No.	Ref. No.	Each End
SNP3		(6) 8d

Codes: ICBO 5764 SBCCI 2042 BOCA 99-62

Bend angle only once

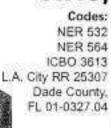






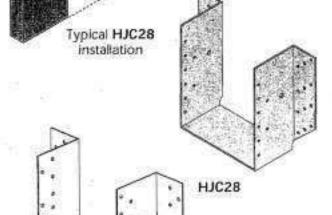
Hip/Jack Connectors

HHC, HJC, HJHC, & HTHJ series

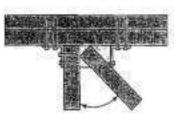


		Fast	ener Sched	lule [†]
USP		Carrying	Carried	Member
Stock No.	Ref. No.	Member	per Hip	per Jack
HJC26	44	(16) 16d	(5) 10d	(7) 10d
HJC2B	44	(20) 16d	(6) 10d	(8) 10d
HTHJ24-18	+	(10) 10d	(5) 10d	(3) 10d
HTHJ26-18	LTHJR/L	(16) 16d	(7) 16d	(5) 16d
HHC26	***	(20) 16d	(5) 10d	
HHC28	#.#:	(24) 16d	(6) 10d	
HJHC26	MTHM	(20) 16d	(5) 10d	(2) 10d
HJHC28		(24) 16d	(6) 10d	(2) 10d

 1) 16d sinkers (9 gauge x 3-1/4" long) may be used where 10d commons are specified.

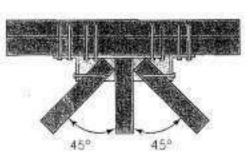




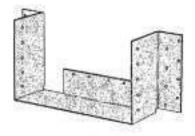


Typical HJC/HTHJ installation top view

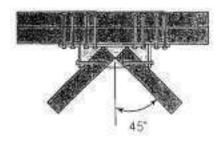
HTHJ26-18



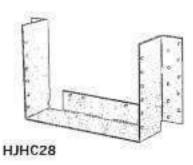
Typical HJHC installation top view



HHC26



Typical HHC installation top view

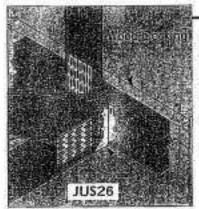


USP	Cimpon No. No.	Fast	eners	Uplift	Floor	Roof
	Simpson Moc No.	Face	Joist	160	100	133
THD26	HUS26	6-16d	14-16d	1550	2785	3335
THD28	HU-28	8-16d	22-16d	2000	3380	3655
THI 26-2	HTU26-2 (Min)	14-10d	20-16d	1515	2880	3840
THD26-2	HTU26-2 (Max)	20-10d	20-16d	2175	3310	3840
THDH26-2	HGUS26-2	20-16d	8-16d	2325	3940	5240
THD28-2	HTU28-2 (Min)	26-16d	14-10d	1530	3745	4305
THD28-2	HTU28-2 (Min)	26-16d	16-10d	3485	3745	4990
THDH28-2	HGUS28-2	36-16d	12-16d	3220	6805	7925
THDH28-3	HGUS28-3	36-16d	12-16d	3220	6805	7925
THD46	HHUS46	20-16d	8-16d	2325	3940	4930
	The control of the co					
SKHH46L	HSUL46	12-16d	4-16d	815	1610	2000
SKHH46R	HSUR46	12-16d	4-16d	815	1610	2000
HTHJ2418	THJU26 3-1/2" Heel	16-10d	8-10d	745	1915	1915
HTHJ2418	THJU26 5-1/2" Heel	16-10d	14-10d	1310	2350	2350
HTHJ2618	MTHM 2 Member (2-2x4 BC)	22-16d	8-10dx1-1/2	1075	2915	2915
HTHJ2618	MTHM 2 Member (2-2x6 BC)	34-16d	8-10dx1-1/2	1075	3505	3505
HTHJ2618	MTHM 2 Member (2-2x8 BC)	42-16d	8-10dx1-1/2	1075	4335	4335
HTHJ2618	MTHM 3 Member (2-2x4 BC)	22-16d	16-10dx1-1/2	1790	3035	3800
HTHJ2618	MTHM 3 Member (2-2x6 BC)	34-16d	16-10dx1-1/2	1790	4650	4650
HTHJ2618	MTHM 3 Member (2-2x8 BC)	42-16d	16-10dx1-1/2	1790	5025	5025
SKHH26L	SUL26	6-16d	6-10x1-1/2	765	800	1000
SKHH26R	SUR26	6-16d	6-10x1-1/2	765	800	1000
SKHH26-2L		12-16d	4-16dx2-1/2	815	1610	2000
KHH26-2R	and the second s	12-16d	4-16dx2-1/2	815	1610	2000
7252 SEE		AND STREET, ST		600000000	1010	2000
GTWS2T	THGQ2-SDS3 (MIN) 2x6 BC	22-1/4x3 SDS	10-1/4x3 SDS	3600	7920	7920
GTWS2T	THGQ2-SDS3 (MIN) 2x8 BC	28-1/4x3 SDS	10-1/4x3 SDS	3600	10080	10080
GTWS2T	THGQ2-SDS3 (MAX) 2x6 BC	22-1/4x3 SDS	14-1/4x3 SDS	4535	9240	9770
GTWS2T	THGQ2-SDS3 (MAX) 2x8 BC	28-1/4x3 SDS	14-1/4x3 SDS	4535	11760	12435
STWS3T	THGQ3-SDS4.5 (MIN) 2x6 BC	22-1/4x4-1/2 SDS	10-1/4x4-1/2 SDS	3600	7920	7920
GTWS3T	THGQ3-SDS4.5 (MIN) 2x8 BC	28-1/4x4-1/2 SDS	10-1/4x4-1/2 SDS	3600	10080	10080
STWS3T	THGQ3-SDS4.5 (MAX) 2x6 BC	22-1/4x4-1/2 SDS	14-1/4x4-1/2 SDS	4535	9140	9140
GTWS3T	THGQ3-SDS4.5 (MAX) 2x8 BC	28-1/4x4-1/2 SDS	14-1/4x4-1/2 SDS	4535	11635	11635
3TWS4T	THGQH4-SDS6 (MIN) 2x8 BC	34-1/4x6 SDS	12-1/4x6 SDS	3875	13875	13875
GTWS4T	THGQH4-SDS6 (MIN) 2x10 BC	40-1/4x6 SDS	12-1/4x6 SDS	3875	16320	16320
STWS4T	THGQH4-SDS6 (MAX) 2x8 BC	34-1/4x6 SDS	26-1/4x6 SDS	9900	14280	14335
			1 12 TO 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	C100 (C100 C100 C100 C100 C100 C100 C100		TO SERVICE
STWS4T	THGQH4-SDS6 (MAX) 2x10 BC	40-1/4x6 SDS	26-1/4x6 SDS	9900	16800	16865





Alternative Installations



Backer block installation Wood blocking used to achieve full design load value of a face mount hanger attached to a carrying member.

(Blocking to be designed by truss designer or engineer of record)

General Blocking Notes

- Wood blocking should be of similar size/grade as the truss member to which it is attached.
- The blocking should be designed to act as one unit with truss members.
- Truss designer shall approve blocking size/grade, fasteners required, and application.
- All fasteners used to attach wood blocking should be independent of the fasteners in the truss hanger.

THDH28-2

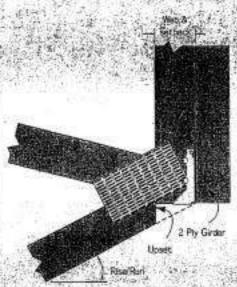
Panel point installation Connection with face mount hanger attaching to a truss panel point.



Filler block installation Wood filler blocking used for supported member width less than hanger width.

(Blocking to be designed by truss designer or engineer of record.)

Alternate Design for Sloped Bottom Chord Trusses



This alternate design for sloped bottom chord trusses demonstrates the use of end-vertical upset to allow for the use of non-sloped hangers.

Upset = Rise/Run x (Web + Setback)

This procedure will work with common standard hangers as well as terminal hangers such as USP's HJC, HHC, and HJHC series. Designer should review the D-dimension on the hanger to confirm the flat area on the vertical is sufficient for full bearing.

Truss designer shall be responsible for all truss design issues, including but not limited to plate shear and truss bearing.

Rise / Run (inches)	Vertical Web	Upset (inches)
****	2 x 4	5/16
1/12	2 x 6	1/2
200	2 x 4	5/8
2/12	2 x 6	15/16
	2 x 4	7/8
3/12	2 x 6	1-3/8
111.6	2 x 4	1-3/16
4/12	2 x 6	1-7/8
with a	2 x 4	1-1/2
5/12	2 x 6	2-5/16
2000	2 x 4	1-3/4
6/12	2 x 6	2-3/4
	2 x 4	2-1/16
7/12	2 x 6	3-1/4
4000	2 x 4	2-3/8
8/12	2 x 6	3-11/16
400	2 x 4	2-5/8
9/12	2 x 6	4-1/8
10/12	2 x 4	2-15/16
	2 x 6	4-5/8
*****	2 x 4	3-1/4
11/12	2 x 6	5-1/16
1/25/83	2 x 4	3-1/2
12/12	2 x 6	5-1/2



2501 South Andrews Avenue Fort Lauderdale, FL. 33316 954-786-8800 954-786-8804 (fax)

SUSTOMER:	-
MODEL/TYPE:	
LOCATION:	
JOB ≰	

HANDLING AND INSTALLATION NOTES

- 1. Please read copy of "BRACING WOOD TRUSSES" attached
- 2. These trusses must be lifted with care useing a stongback or spreader bor to avoid damage to trusses and/or personnel. Custom Designed Truss Co. is not reponsible for incorrectly handled and/or installed trusses. Extra care must be taken with spans over 40'-0" and with scissor/vaulted trusses. We highly recommend that a crane and experienced personnel be used during installation.
- Please review layout carefully to assure that components are installed as plan shows, are in their proper location, are positioned right side up, are turned in the right direction to preform as engineered. Should you have difficulties, please call us, and we will answer your questions and, if necessary, send a person to check the problem. We will not permit backcharges if this procedure is not followed.
- Unless otherwise noted on this DO NOT CUT ANY CHORDS OR WEBS IN ANY TRUSSES!!!
 It is the respossibility of the General Contractor or Owner to advise all trades. We are
 not responsible for field modifications unless athorized by signed agreement by our agent.
- 5. These trusses are to be spoced 24 inches on center unless noted otherwise.
 - When installing Scissor Trusses, Vaulted Trusses, or Cathedral Trusses, allowance must be made for horizontal displacement at one support.
- If floor trusses must support concrete sub-floor, the plywood must be shored during the
 pouring operation and throughout the drying period consult Architect or Engineer of record
 for shoring instructions.

TEMPORARY BRACING NOTES

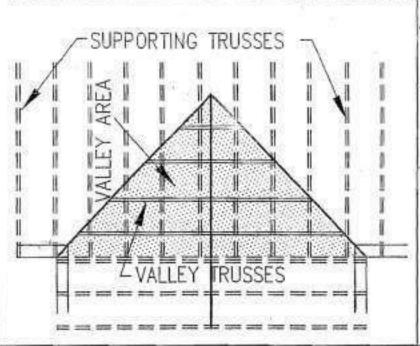
- 1. Please read copy of "BRACING: WBOD TRUSSES" attached
- These trusses must be substantially braced during installation and before any load (plywood, roofing, etc.) is applied. Under no circumstances place entire bundle of plywood, roofing, or other building materials on roof or floor system. This can severly overload the trusses beyond their structural limits and cause failure resulting in serious injury or death.
 - 3. Temporary bracing specified on truss drawings is required to prevent buckling of the member shown. The bracing used may be a 2x4. No. 3 SPKD or equal lumber, connected w/ (2) 16d nails minimum. This continuous bracing should be connected to a solid point at both ends. If it is possible to provide a continuous brace, this can be accomplished by "T" bracing the member by applying the same size and grade of lumber as the member on a 90 degree angle w/ 8d nails @ 12 inch centers. Custom Designed Truss co. will not be responsible in any way for an improperly braced roof/floor truss system.
- Permanent bracing is always required. Special designs requirements, such as wind bracing, portal bracing, seismic bracing, shear walls, diaphragms, and other load transfer elements and their connections to these trusses must be designed by the project Architect or Engineer.
- It is the responsibility of the General Contractor or Owner to advise all tradés.
 If any questions arise please call this office for instructions at (954)-786-8800

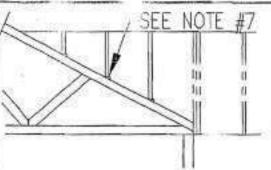


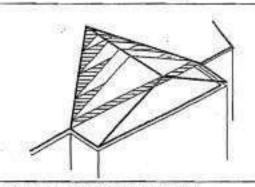
Morris A. Shashoua, P.E. MAURICE A. SHASHOUA, P.E.,INC. 1908 NW 112 Avenue Coral Springs, FL 33071 (954)-753-1988 License Nos E85251 & 19554

(1)

STANDARD ROOF VALLEY DETAIL







- 1. JRUSS INSTALLER IS RESPONSIBLE FOR FURNISHING AND INSTALLING BRACE MATERIAL
- 25 FOR VALLEY VERTICALS OVER 7'-6" IN LENGTH, BUILDER TO ADD 2x4 "T" BRACE TO SIDE OF VERTICAL FOR INTIRE LENGTH, FASTEN W/ 16d NAILS 6" O.C.
- 3. THIS DESIGN IS VALID FOR WIND SPEEDS UP TO 146 MPH, A SHAPE FACTOR UP TO 1015 AND A MEAN HEIGHT UP TO 30'-0"
- THIS DETAIL IS FOR BRACING INFORMATION ONLY. SEE ENGINEERING DRAWINGS FOR ACTUAL SHAPE, PITCHES, OVERHANGS, HEEL CONDITIONS, AND PLATE INFORMATION.
- 5. TOP CHORDS OF SUPPORTING TRUSSES MEST BE SHEATHED WITH 1/2" MINIMUM PLY—WOOD, FASTEND AS REQUIRED BY GOVERNING CODES, OR SCABBED TO 1 FACE WITH 2x4 THROUGHOUT VALLEY AREA, FASTENED WITH 10d NAILS AT 6" O.C. OR LATERALLY BRACED WITH 1x4 ATTACHED WITH (2) 8d NAILS AT EACH INTERSECTION IF TOP CHORD OF SUPPORTING TRUSSES ARE 2x6 OR LARGER.
- 6. THIS DESIGN SHOWS ONLY REQUIRED BRACING FOR INDIVIDUAL VALLEY SET. FOR PERMANENT AND TEMPORARY BRACING, WHICH IS ALWAYS REQUIRED, CONSULT THE BUILDING ENGINEER OR ARCHITECT. REFER TRUSS PLATE INSTITUTE PUBLICATION "HIB-91 SUMMARY SHEET" FOR OTHER IMPORTANT INSTALLATION AND BRACING NOTES.
- BUILDER TO BEVEL BOTTOM CHORD OF VALLEY MEMBER OR ATTACH 6" WEDGE TO TOP CHORD OF SUPPORTING TRUSSES TO PROVIDE SOLID BEARING.
- ★ 8. STRAP OR CLIP EACH VALLEY MEMBER TO TOP CHORD OF EACH SUPPORTING TRUSS.



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DESIGN CRITERIA

TOP CHORD: 2x4 No. 20 19SP BOT CHORD: 2x4 No. 20 19SP VERTICALS: 2x4 No. 3 10SP

ALLOWED STRESS INCREASE : 1.33

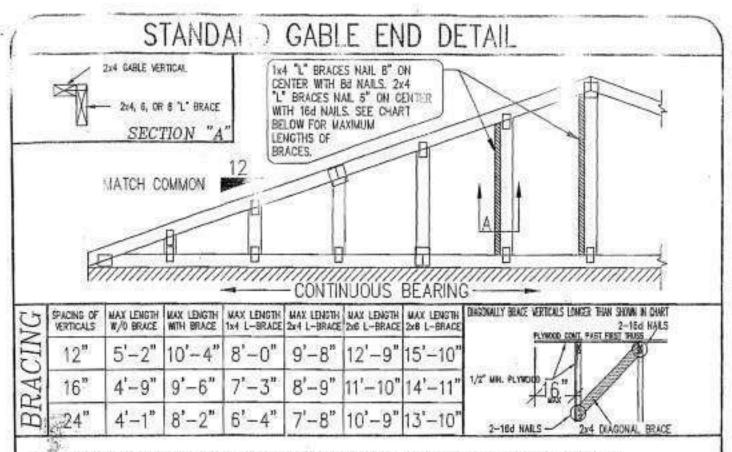
TOP CHORD LIVE LOAD 30 PSF TOP CHORD DEAD LOAD 15 PSF BOTTOW CHORD DEAD LOAD 10 PSF

TOTAL LOAD

55 PSF







- TRUSS ERECTOR IS RESPONSIBLE FOR FURNISHING AND INSTALLING BRACE MATERIAL.
 BUILDER TO ADD A CONTINUOUS P.T. 2x4 LEDGER FLATWISE ON TOP OF BEARING SUPPORT, UP AGAINST GABLE BOTTOM CHORD. PROVIDE CONNECTION TO WALL TO RESIST 100 PLF UPLIFT AND 265 PLF HORIZONTAL LOAD INWARD OR OUTWARD.
- 3. THIS DESIGN IS VALID FOR WIND SPEEDS UP TO 146 MPH, A SHAPE FACTOR UP TO 1.1. AND A MEAN HEIGHT UP TO 30'-0"
- THIS DETAIL IS FOR BRACING INFORMATION ONLY. SEE ENGINEERING DRAWING FOR ACTUAL SHAPES, PITCHES, OVERHANGS, HEEL CONDITIONS, AND PLATING INFORMATION.
- 5. WHEN ADJACENT TRUSS HAS A VAULTED BOTTOM CHORD, STABILITY OF WALL SUPPORTING GABLE MUST BE CHECKED BY BUILDING DESIGNER. ADDITIONALLY, A 2x4 LEDGER MUST BE ATTACHED TO THE INSIDE FACE OF GABLE, FOLLOWING PROFILE OF ADJACENT TRUSS BOTTOM CHORD. FASTEN LEDGER TO EACH VERTICAL WITH 3-10d NAILS.
- 6. THIS DESIGN SHOWS ONLY REQUIRED BRACING FOR INDIVIDUAL GABLE TRUSS. FOR PERMANENT AND TEMPORARY BRACING, WHICH IS ALWAYS REQUIRED, CONSULT THE BUILDING ENGINEER OR ARCHITECT. REFER TO TRUSS PLATE INSTITUTE PUBLICATION "HIB-91 SUMMARY SHEET" FOR OTHER IMPORTANT INSTALLATION AND BRACING NOTES.
- 7. BOTTOM CHORD OF GABLE MUST BE PROTECTED FROM CONCRETE AND MOISTURE.
- B. TEMPORARY GROUND BRACING IS REQUIRED FOR ALL GABLE END INSTALLATIONS.
- 9. THIS TRUSS MAY HAVE A MAXIMUM 7"-0" CANTILEVER WITH NO ADDITIONAL WEBBING.



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DESIGN CRITERIA

TOP CHORD: 254 No. 20 195P BOT CHORD: 254 No. 20 195P

VERTICALS : 2x4 No. 3 18SP

ALLOWED STRESS INCREASE.; 1,33 TOP CHORD LIVE LOAD 30 PSF

BOTTOM CHORD DEAD LOAD TOTAL LOAD

TOP CHORD DEAD LOAD

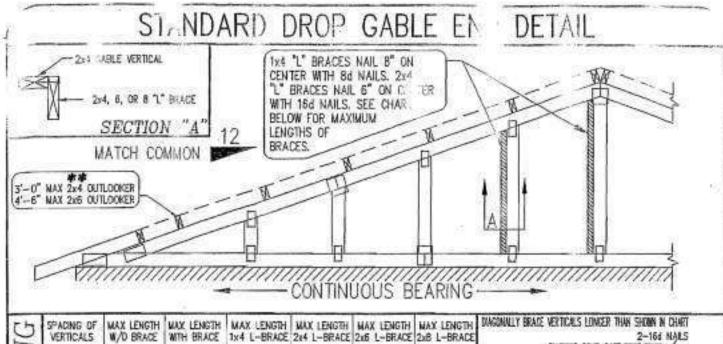
55 PSF

15 PSF

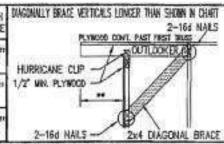
10 PSF



Morrit A. Shadhood P. F. MANIFECS A. BHASHOURA, P. E. BAC. 1800-HO: 112 Avenue Carel Serreys, P. 13571 (561-755-1068 Linence Holl \$85251 & 10504



BRACING	SPACING OF VERTICALS	MAX LENGTH W/O BRACE	MAX LENGTH WITH BRACE	MAX LENGTH 1x4 L-BRACE	MAX LENGTH 2x4 L-BRACE	MAX LENGTH 2x6 L-BRACE	MAX LENGTH 2x8 L-BRACE
	12"	5'-2"	10'-4"	8'-0"	9'-8"	12'-9"	15'-10"
	16"	4'-9"	9'-6"	7'-3"	8'-9"	11'-10"	14'-11"
	24"	4'-1"	8'-2"	6'-4"	7'-8"	10'-9"	13'-10"



- 1. FIRUSS ERECTOR IS RESPONSIBLE FOR FURNISHING AND INSTALLING BRACE MATERIAL.
- BUILDER TO ADD A CONTINUOUS P.T. 2x4 LEDGER FLATWISE ON TOP OF BEARING SUPPORT, UP AGAINST GABLE BOTTOM CHORD. PROVIDE CONNECTION TO WALL TO RESIST 100 PLF UPLIFT AND 265 PLF HORIZONTAL LOAD INWARD OR OUTWARD.
- THIS DESIGN IS VALID FOR WIND SPEEDS UP TO 146 MPH, A SHAPE FACTOR UP TO 1.1, AND A MEAN HEIGHT UP TO 30'-0"
- THIS DETAIL IS FOR BRACING INFORMATION ONLY. SEE ENGINEERING DRAWING FOR ACTUAL SHAPES, PITCHES, OVERHANGS, HEEL CONDITIONS, AND PLATING INFORMATION.
- WHEN ADJACENT TRUSS HAS A VAULTED BOTTOM CHORD, STABILITY OF WALL SUPPOR-TING GABLE MUST BE CHECKED BY BUILDING DESIGNER. ADDITIONALLY, A 2x4 LEDGER MUST BE ATTACHED TO THE INSIDE FACE OF GABLE, FOLLOWING PROFILE OF ADJACENT TRUSS BOTTOM CHORD. FASTEN LEDGER TO EACH VERTICAL WITH 3-10d NAILS.
- 6. THIS DESIGN SHOWS ONLY REQUIRED BRACING FOR INDIVIDUAL GABLE TRUSS. FOR PERMANENT AND TEMPORARY BRACING, WHICH IS ALWAYS REQUIRED, CONSULT THE BUILDING ENGINEER OR ARCHITECT. REFER TO TRUSS PLATE INSTITUTE PUBLICATION "HIB-91 SUMMARY SHEET" FOR OTHER IMPORTANT INSTALLATION AND BRACING NOTES.
- 7. BOTTOM CHORD OF GABLE MUST BE PROTECTED FROM CONCRETE AND MOISTURE.
- TEMPORARY GROUND BRACING IS REQUIRED FOR ALL GABLE END INSTALLATIONS.
- 9. THIS TRUSS MAY HAVE A MAXIMUM 7'-D" CANTILEVER WITH NO ADDITIONAL WEBBING.



2801 South Andrews Avenue Fort Lauderdale, FL. 33316 954-786-8800 954-786-8804 (fax)

DESIGN CRITERIA

TOP CHORD: 2x4 No. 20 195P BOT CHORD: 2x4 No. 20 195P VERTICAL5 : 2x4 No. 3 195P

VERTICALS : 2x4 No. 3 19SP
ALLOWED STRESS INCREASE: 1,33

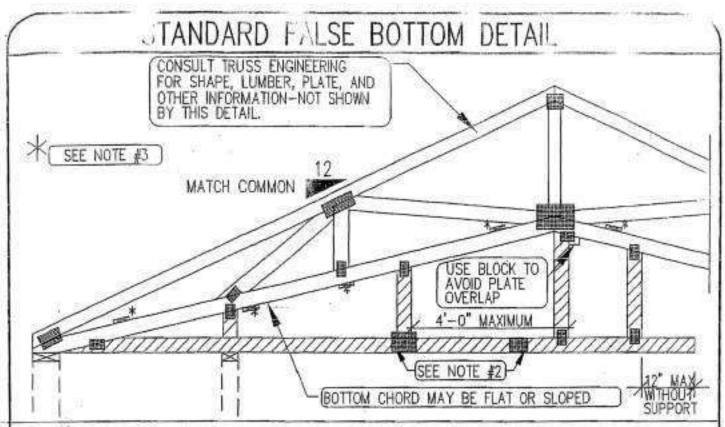
TOP CHORD LIVE LOAD 30 PSF TOP CHORD DEAD LOAD 15 PSF BOTTOM CHORD DEAD LOAD 10 PSF

55 PSF

TOTAL LOAD



Bitaryis A. Rhandsone, P.E., Jac., MANDROSE A. Brita Especial, P.E., Jac., 1988 MAY 175 Avenue Carlel Spenge, PL 33071 (884-733-1988 Meters Nos IEEE/35) & 19554



- TRUSS INSTALLER IS REPONSIBLE FOR FURNISHING AND INSTALLING BRACE MATERIAL.
- 2. SPLICE PLATE TO BE 5x6 AT VERTICALS; 3x6 PLATE BETWEEN VERTICALS.
- 1x4 CONTINUOUS LATERAL BRACING AT 6'-0" ON CENTER AND AT JOINTS. FASTEN TO EITHER EDGE OF TRUSS BOTTOM CHORD WITH (2) Bd COMMON NAILS,
- 4.5. THIS DETAIL IS FOR BRACING INFORMATION ONLY. SEE ENGINEERING DRAWINGS FOR ACTUAL SHAPE, PITCHES, OVERHANGS, HEEL CONDITIONS, AND PLATING INFORMATION.
- DIAGONAL BRACING IS REQUIRED AT EACH END OF LATERAL BRACING AND 20'-0" INTERVALS IN FALSE BOTTOM CHORD AREA. DIAGONAL BRACING MAY BE ELIMINATED AT ENDS IF LATERAL BRACING IS ATTACHED TO THE STRUCTURAL BOTTOM CHORD OF AN ADJACENT TRUSS THAT HAS A PROPERLY ATTACHED RIGID_CEILING.
- 6. THIS DESIGN SHOWS ONLY REQUIRED BRACING FOR INDIVIDUAL FILLER. FOR OTHER PERMANENT AND TEMPORARY BRACING, WHICH IS ALWAYS REQUIRED, CONSULT THE BUILDING ENGINEER OR ARCHITECT. REFER TRUSS PLATE INSTITUTE PUBLICATION "HIB-91 SUMMARY SHEET" FOR OTHER IMPORTANT INSTALLATION AND BRACING NOTES.
- 7. ADD STUD AT CANTILEVER CONDITIONS AND ATTACH WITH 3x4 MINIMUM PLATES.
- FALSE BOTTOMS MAY BE SHIPPED LOOSE AND ATTACHED IN FEILD BY TRUSS INSTALLER.
 ATTACH FILLER WITH 3x6 "NAIL PLATES" ON BOTH FACES OF FILLER AT EACH OCCURANCE
 OF A VERTICAL, FASTEN 4 "TRUSS NAILS" (.131 DIA. x 1-3/8") IN STRUCTURAL BOTTOM
 CHORD AND 4 "TRUSS NAILS" IN FILLER.



2501 South Andrews Avenue Fort Lauderdale, FL. 33316 954-786-8800 954-785-8804 (fax)

DESIGN CRITERIA

TOP CHORD: 2x4 No. 20 195P BOT CHORD: 2x4 No. 20 195P VERTICALS: 2x4 No. 3 195P

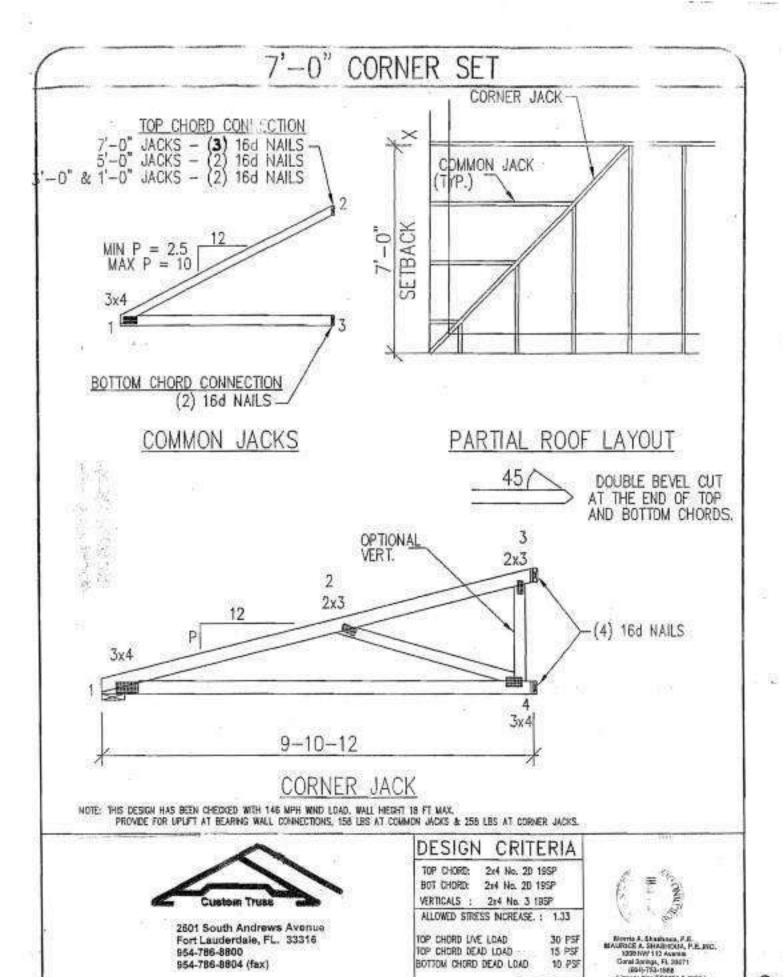
ALLOWED STRESS INCREASE : 1.33

TOP CHORD LIVE LOAD 30 PSF TOP CHORD DEAD LOAD 15 PSF BOTTOM CHORD DEAD LOAD 10 PSF

TOTAL LOAD 55 PSF



Shawin A. Shieshnou, F.E. MAUNICE A. SHASHOGA, P.S., INC. 1909 NW 112 Avanue Gene Opening, PL 20071 (204) 753-1800 Literate Nov. BIOSS: 4, 10054



TOTAL LOAD

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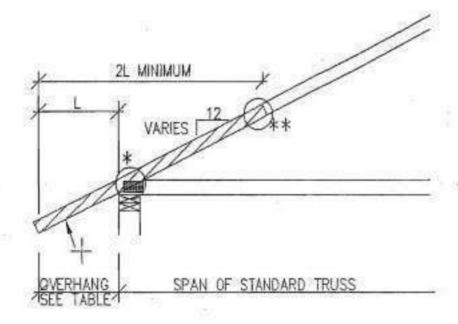
55 PSF

FIELD APPLIED OVERHANG DETAIL

THIS OVERHANG DETAIL IS TO BE USED IN CONJUNCTION WITH MITEK DESIGNS WITH 2x4

SCAB(TWICE THE OVERHANG LENGTH) TO ONE FACE WITH 16d NAILS AT 8" O.C. CLUSTER OF NAILS AND GRADE OF LUMBER AS PER TABLE BELOW

SCAB LUMBER SD. PINE				
#2 N	2-05-06	5	3	
#2	2-08-06	5	3	
#2 DENSE	2-11-12	5		
fi N	2-11-12	5	3	
ρt	3-02-10	5	3	
#1 DEVISE	3-05-01	5	3	





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DESIGN CRITERIA

TOP CHORD: 2x4 No. 20 195P BOT CHORD: 2x4 No. 20 195P VERTICALS: 2x4 No. 3 195P

ALLOWED STRESS INCREASE: 1.33

TOP CHORD LIVE LOAD 30 PSF TOP CHORD DEAD LOAD 15 PSF BOTTOW CHORD DEAD LOAD 10 PSF

TOTAL LOAD



Moorto A. Shandharin, P.E., 1940. 1940 HW 102 Avenue Gerel Springe, Pt. 1967 ; (654)-753-1560 Licanae Hos. P86725 4, 4555-4

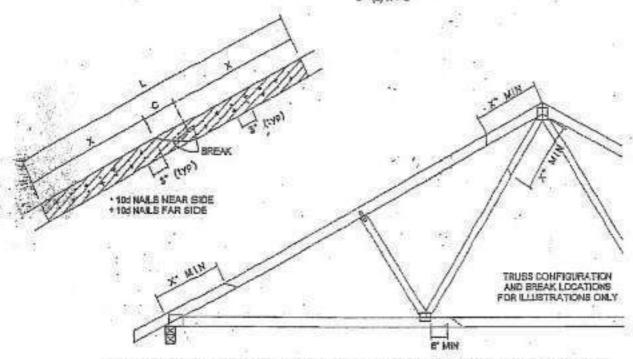
7

TOTAL NUMBER OF NALS EACH SIDE OF BREAK*		19	MAXIMUM FORCE (Ibs) 15% LOAD DURATION									
		X INCHES			DF		SPF		HF.			
2x4	2×6		24	2:6	264	266	24	2:6	264	26		
14	21	24"	1626	2439	1497	2246	1272	1908	1268	1932		
15	27	30*	2091	3138	1925	2888	1635	2453	1856	2484		
22	9.1	36*	2555	1832	2353	3529	1999	2998	2024	3036		
28	19	42*	3020	4530	2781	4171	2352	3563	2382	3588		
35	45	48*	3485	\$227	3209	4812	2728	4088 .	2760	4140		

* DIVIDE EQUALLY FRONT AND BACK

ATTACH 21 BOAS OF THE SAME SIZE AND GRADE AS THE BROKEN MEMBER TO EACH FACE OF THE TRUSS (CENTER ON BREAK OR SPLICE) WIGDINSTRUCTION QUALITY ADHESIVE AND 166 NAILS (TWO ROWS FOR 2x4, THREE ROWS FOR 2x6) SPACED 3"00 STAGGERED AS SHOWN.[131"dis. x 3")

THE LENGTH OF THE BREAK (C) SHALL NOT EXCRED 12". (C=PLATE LENGTH FOR SPLICE REPAIRS)
THE MINIMUM OVERALL BOAS LENGTH REQUIRED (L) IS CALCULATED AS POLLOWS: L= (2) X+C



THE LOCATION OF THE BREAK MUST BE GREATER THAN OR EQUAL TO THE REQUIRED X DIMENSION FROM ANY PERIMETER BREAK OR HEEL JOINT AND A MINIMUM OF 5" FROM ANY INTERIOR JOINT (SEE SKETCH ABOVE)

DO NOT USE REPAIR POR JOINT SPLICES

NOTES:

1. THIS REPAR DETAIL IS TO BE USED ONLY FOR THE APPLICATION SHOWN, THIS REPAR DOES NOT IMPLY THAT THE REMAIKING PORTION OF THE TRUSS IS UNDAMAGED. THE ENTIRE SHALL BE INSPECTED TO VERIN'T THAT NO FURTHER REPAIRS ARE REQUIRED, WHEN THE REDIARRED REPAIRS ARE PROPERLY APPLIED. THE TRUSS WILL BE CAPABLE OF SUPPORTING THE LEADS INDICATED.

PROPERLY APPLIED, THE TRUSS WILL BE CAPABLE OF SUPPORTING THE LEADS INDICATED.

ALL MEISERS MUST SE RETURNED TO THEIR ORIGINAL POSITIONS BEFORE APPLING REPAIR AND MELD IN PLACE DURING APPLICATION OF REPAIR.
THE END DISTANCE, EDGE DISTANCE AND BYACKING OF MAILS SHALL BE SUCH AS TO AVOID UNUSUAL SPLITTING OF THE WOOD.
WHEN MAILING THE SCASS, THE USE OF A BACKUP WEIGHT IS RECOMMENDED TO AVOID LOOSENING OF THE CONNECTOR PLATES AT THE JOINTS OR SPUCES.
THIS REPAIR IS TO BE USED FOR SINGLE PLY TRUSSES IN THE 2X_DRIENTATION ONLY.
THIS REPAIR IS LIMITED TO TRUSSES WITH NO MORE THAN THREE SROKEN MEMBERS.



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Alberta A. Sinasienas, P.E. MAURICE A. BHASHDUB, P.E. INC. 1820 HW 112 Assess Care Sevega, Pt. 19071 0564-753-1885

STANDARD WEB BRACING

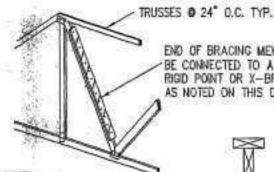
TRUSSES @ 2 O.C. TYP.

1x4 OR 2x3 LATERAL BRACE PER TRUSS DESIGN W/ 2-10d NAILS PER WEB FOR FORCES UP TP 4600 lbs. FORCES IN EXCESS OF 4600 lbs. REQUIRE 2x6 #3 OR BETTER

END OF BRACING MEM. SHALL BE CONNECTED TO A FIXED RIGID POINT OR X-BRACING AS NOTED ON THIS DETAIL

NOTE: PROVIDE X-BRACING @ 20'-0" INTERVALS FOR WEB FORCES UP TO 2509 lbs. AND @ 10'-0" FOR FORCES GREATER THAN 2509 lbs

BRACING DETAIL



END OF BRACING MEM. SHALL BE CONNECTED TO A FIXED RIGID POINT OR X-BRACING AS NOTED ON THIS DETAIL



WEB SIZE 24

T-BRACE SIZE

OF TRUSS PLYS

ROWS OF BRACKS 1 2 1 2

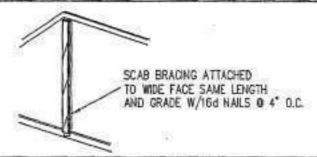
1x4 2x4 2x4 2x4 1x6 2x6 2x6 2x6

216 218 216 216

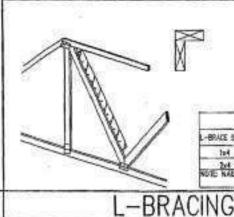
NOTE: BRACE MUST BE 90% THE LENGTH OF THE WEB THIS DETAIL IS TO BE USED AS AN ALTERNATE FOR CONT. LATERAL BRACING

NA	LING PATT	ERIN		
T-ERACE SIZE	NAL SIZE	NAL SFACING		
124	10d	8, 00		
214	16d ·	8, 00		

OPTIONAL T-BRACE IN CASE THAT CONTINUOUS LATERAL BRACING CANNOT BE ACHIEVED



BRACING



		100	prune	4 34	-				
		11	OF THURS PLYS						
			2						
	*	ROW	OF I	RACIN	6				
- 1	NED SOIL	1	1	1	1				
- 1	204	1r4	251	24	204				
- 1	245	1st	296	24	26				
200	268	28	258	26	2:6				
11/	VLING P	ATTE	TON:	-					
MIN 3	HAL S	32	MAL SPICING						
4	106			1 0.1	0				
2.7									

-BRACE NOTE HAR ALDRO ENTRE LINGTH OF L-DEADS (EACH PLT)



2801 South Andrews Avenue Fort Lauderdale, FL. 23316 954-786-8800 954-786-8804 (fax)

CRITERIA DESIGN

TOP CHORD: 2x4 No. 20 195P BOT CHORD: 2x4 No. 20 195P VERTICALS : 2x4 No. 3 19SP

ALLOWED STRESS INCREASE, : 1.33

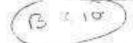
30 PSF TOP CHORD LIVE LOAD TOP CHORD DEAD LOAD 15 PSF BOTTOM CHORD DEAD LOAD 10 PSF

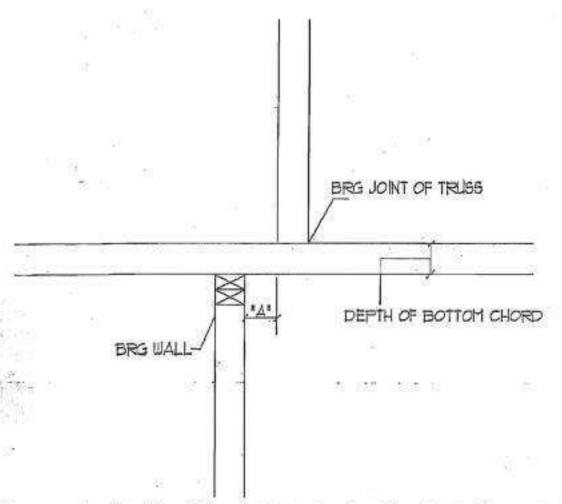
55 PSF

TOTAL LOAD

Biotrio A. Shashosa, P.E. BALISTOP A. SHASHODA, P.E.BIG. 1000 HW 112 Avenue Const Savings, Pt. 33071 (80-1)-753-1869 Litteres Nov.E50251 & 16364

OFFSET EARING JOINT





THIS BRG CONDITION IS STRUCTURALLY SOUND WHEN DIMENSION "A" DOES NOT EXCEED THE DEPTH OF THE BOTTOM CHORD



2501 South Andrews Avenue Fort Lauderdale, FL. 33316 954-786-8800 954-786-8804 (fax)

DESIGN CRITERIA

TOP CHORD: 2x4 No. 20 195P BOT CHORD: 2x4 No. 3D 195P VERTICALS: 2x4 No. 3 195P

ALLOUED STREES NOREASE, 135

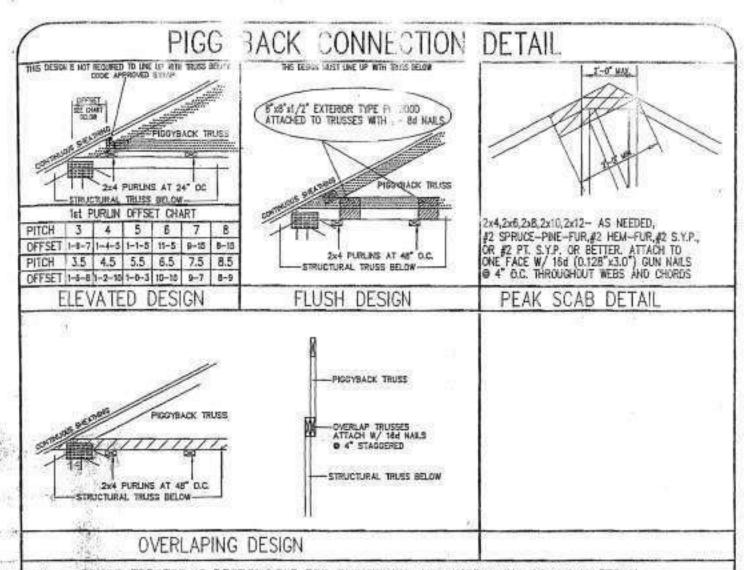
TOP CHORD LIME LOAD 50 FGF TOP CHORD DEAD LOAD 15 FGF BOTTOM CHORD DEAD LOAD 10 FSF

TOTAL LOAD

55 POF

Biomis A. Shashara, P.E. BAISMEE A. SHASHOOA, P.E., INC. 1005 NW 112 Avenue Gest Sprog. F. 30071 (254) 753-1085 License Nos. EB0251 & 10554





- TRUSS ERECTOR IS RESPONSIBLE FOR FURNISHING AND INSTALLING BRACE MATERIAL.
- BUILDER MUST PROVIDE TOP CHORD PURLINS AT 24" ON CENTER TO REPLACE PLYWOOD SHEATHING DIAPHRAM MISSING BETWEEN PIGGYBACK AND SUPPORTING TRUSS.
- THIS DESIGN IS VALID FOR WIND SPEEDS UP TO 146 MPH, A SHAPE FACTOR UP TO 1.1, AND A MEAN HEIGHT UP TO 30'-0"
- THIS DETAIL IS FOR BRACING INFORMATION ONLY. SEE ENGINEERING DRAWING FOR ACTUAL SHAPES, PITCHES, OVERHANGS, HEEL CONDITIONS, AND PLATING INFORMATION.
- ATTACH PURLINS TO STRUCTURAL TRUSS WITH 2 16d NAILS AT EACH INTERSECTION. BRACE VERTICALS LONGER THAN 48" WITH 1x4's AT HALF POINTS CONNECTED WITH 2 10d NAILS AT EACH INTERSECTION. LATERAL BRACING MUST BE ANCHORED AT ENDS.
- 6. THIS DESIGN SHOWS ONLY REQUIRED BRACING FOR INDIVIDUAL PIGGYBACK. FOR PERMANENT AND TEMPORARY BRACING, WHICH IS ALWAYS REQUIRED, CONSULT THE BUILDING ENGINEER OR ARCHITECT. REFER TO TRUSS PLATE INSTITUTE PUBLICATION "HIB-91 SUMMARY SHEET" FOR OTHER IMPORTANT INSTALLATION AND BRACING NOTES.



2501 South Andrews Avenue Fort Lauderdale, FL. 33316 954-786-8800 954-786-8804 (fax)

DESIGN CRITERIA

TOP CHORD: 2x4 No. 2D 18SP BOT CHORD: 2x4 No. 2D 19SP VERTICALS : 2x4 No. 3 19SP

ALLOWED STRESS INCREASE: 1.33

TOP CHORD LIVE LOAD 30 PSF TOP CHORD DEAD LOAD 15 PSF BOTTOW CHORD DEAD LOAD 10 PSF

55 PSF

TOTAL LOAD

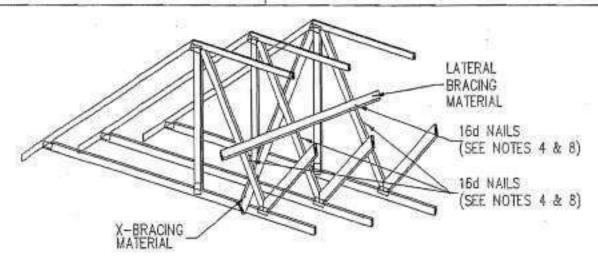
Monto N. 1845 Apr. P.E. 1900 1900 Nov 113 Avenue Coox Sporte, Ft. 2007 1919-1753-1909 License Nov. 1957/1 & 19564

WEB BRACING RECOMMENDATIONS

X-BRACE BY SIZE		MAXIMUM WEB FORCE (Ibs)											
		2	4" O.C.			48"	0.C.		72" O.C.				
	BRAC	NG MAT	ERIAL T	YPE	BRACING MATERIAL TYPE								
	A	В	C	D	- A	В	C	D	C	D			
10'-0"	4600*	4600*	4600*	6900*	1344	4600*	4600*	6900*	4034	6382			
12'-0"	3942*	3942*	3942*	5914*	1344	3942*	3942*	5914*	3942*	5914*			
14'-0"	3450*	3450*	3450*	5175*	1344	3450*	3450#	5175*	3450*	5175*			
16'-0"	3066*	3066*	3066*	4600#	1344	3066*	3066*	4600*	3066*	4600*			
18'-0"	2760*	2760*	2760*	4140*	1344	2750*	2760*	4140*	2760*	4140*			
20*-0*	2509*	2509*	2509*	3763*	1344	2509*	2509*	3763*	2509*	3763*			

*= CONTROLLED BY CONNECTION

TYPE	BRACING MATERIALS
A.	1 x4 1ND. 45 SYP →OR— 1x4 #2 STD. (DF, HF, SPF)
Bit	2x3 #3 STD. CONST. (SPF, DF, HF, OR SYP
C	2x4 #3 STD, CONST. (SPF, DF, HF, OR SYP
U 3	2x6 #3 OR BETTER (SPF, DF, HF, OR SYP)





2501 South Andrews Avenue Fort Lauderdale, FL. 33316 954-786-8800 954-786-8804 (fax)

DESIGN CRITERIA

TOP CHORD: 2x4 No. 2D 19SP BOT CHORD: 2x4 No. 2D 19SP VERTICALS : 2x4 No. 3 19SP

ALLOWED STRESS INCREASE: 1.33

TOP CHORD LIVE LOAD 30 PSF TOP CHORD DEAD LOAD 15 PSF BOTTOM CHORD DEAD LOAD 10 PSF

55 PSF

TOTAL LOAD

Barria A. Standman, P.E. MAISHIGE A. SHASHIGUA, P.E., 840, 1808 HW 112 Annual Class Europe, P. 3377 (854-753-1655 Ukinang Nov. 236731 5 18554 NOVEMBER 6, 2003

To whom it may concern:

Re: TRUSS WEB BRACING CUSTOM DESIGNED TRUSS CO

Dear sir er madam:

For any of the trusses designed by this office, where 1x4 lateral bracing is called for on our engineering sheets, the following may be substituted:

If one brace is called for, 1x4 "T" or "L", Hem Fir or southern yellow pine may be used. With 8d nails at 8 inches o.c.

If two brace are called for, 2x4 "T" or "L" Hem Fir or Southern Yellow Pine may be used With 12d nails at 8 inches o.c.

In all cases, the "T" or "L" brace must be installed and centered along at least 90% of the Length of the web.

Please let us know if you have questions reguarding the above.

Sincerely,

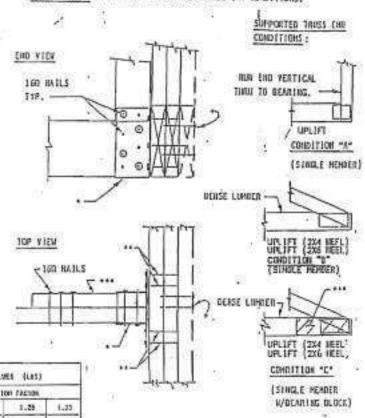
Morris A. Shashoua, P.E., Inc Cc: CDT



MORRIS A. SHASHOUA, P.E. MAURICE A. SHASHOUA, P.E., INC. 1908 NW 112 AVE. CORAL SPRINGS, FL. 33071 (954) 753-1988 FL. REG. NOS. EB5251 &19554

- RI THIS DEFAIL MAY BE USE: "THE A TWO OR THREE PLY SUPPORTING GIRDER ONLY. !
- RI UPLIFT CAPACITIES ARE ASED ON (4) 160 COMMON WIRE HAILS ORIVER THTO EACH SIDE OF THE HARD. THEN THE HAIL HOLES PHOVIDED AND INTO THE SUPPORTED MEMBER.
- * THD28-2 TRUSS HANGER
- ** 160 MAILS
- "" BEARING DEGCK 18" LONG SAME SIZE AND GRADE AS SUPPORTED TRUSS DOTTOM CHORD. (SEE MAILING SCHEDULE FOR COMDITION "C" DELOW FOR BENSE LUMBER).
- R1 + SEE THE "R)" REVISION OF DRAWING \$52,902 FOR ADDITIONAL MAILING SCHEDULE FOR A 3 MEMBER SUPPORTING GIRDER DWLY.

FOR USE WITH ZER SOUTHERN PINC OR BOHDLAS FIR LANCH SUPPORTING GIRDON BOTTON CHORD AND WATIOUS SUPPORTED TRUSS BIN COMBITIONS:



TOTAL PROPERTY.	A TRACE HANGER SHLUES (LAS)								
COMMUNICATION COMMUNICATIONS									
	0	1.15	1.25	1.23					
RESOLUTION CONTESSOR "A".	5375	5008	4003	1675					
STREET MEMORIA	3465	3455	3643	3185					
STANT HOUSE CONSTITUTES ALL STANTS []				11/1/4					
factise mile	4279	4515	ices	4679					
(20)560 WAILS	5275	3565	5745	5866					
[30]329 EVIT2	9379	6565	\$105	1025					



2501 South Andrews Avenue Fort Lauderdale, FL. 33316 954-786-8800 954-786-8804 (fax)

DESIGN CRITERIA

TOP CHORD: 2x4 . 195P BOT-CHORD: 2x4 . 195P VERTICALS : 2x4 . 195P ALLOWED STRESS PICREASE : 1.33

TOP CHORD LIVE LOAD PSF TOP CHORD TEAD LOAD PSF BOTTOM CHORD DEAD LOAD PSF

TOTAL LOAD



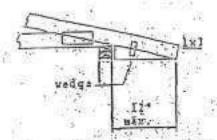
Month A. Shaubura, P.E. MAJERCE A. SHASHOVA, P.E. INC. 1900 NW 112 Avenue Gove Springs, P.E. 23671 (254)-723-1986 Ucanne Nos.580091 8 10004

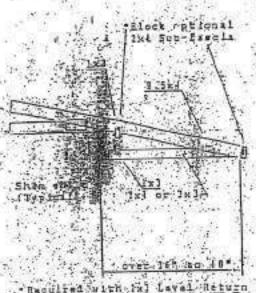
Level Soi Detail For Slopes. 5/12 and Gre iter

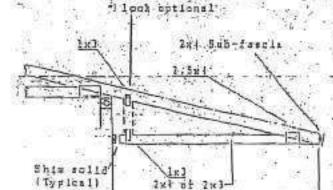
Lumber to be enecified in trussidesign

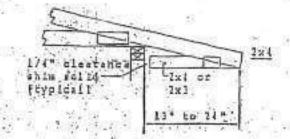
Trusses shall be fastered to bearing walls with fracing a tor or equive it is more subject to humicans winds, hosses shall be fastered with 1/8" It steel strap archar enhanded in the beam and best over Trop Chard (Baltism Chrord on contilevaed husses) and secured with 5-16d notes. Other equivalent methods may be used. Sofflit members aver DG" long shall be fastened to a 2x4 treated ledger with franking anchors: ledge to be belied to wall every 40" (every 24" for overhand greater than 49").

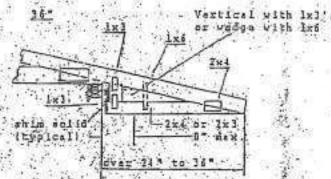
12"



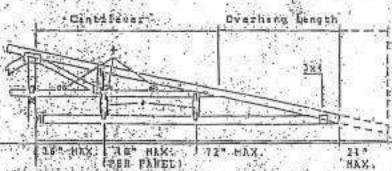








EVER WITH OVERHAND AND LEVEL ASDB CANTILEYERED TRUSS DESIGNA



*2% | QLOCKING AT OR REAR PAREL POINTS (16" OC MAX)
WITH IXI PLATES.
*IXI 13 NEW-FIR OR DETTER CONTINUOUS LATERAL BOTTOM
CHORG BACING RECHIEFD & 74" OC MAX. ATTACH WITH
7-L6d HALLS: DAKEING HOT RECUIRED IP RIGID CEILING TO SUITABLE SUPPORT DY SECTION CONTRACTORS



Morris A. Shashoua, P.E. MAURICE A. SHASHOUA, P.E.,IHC. 1908 NW 112 Avenue Coral Springs, FL 33071 (954)-753-1988 License Nos.EB5251 & 19554

WARNING

Protect follow

BCS B1 SUMMAR SHEER GUIDE FOR

GL. ERAL NOTES

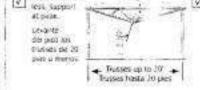
Trustics are not marked in any way to identify. the frequency or location of temporary braiding. Follow the incommendations for funding and temporary bracing of truspes. Refer to BCSI 1-03 Guide to Good Practice for Handling, Installing & Bracing of Metal Place Connected Wood Trusses for more detailed information

Truss Design Drawings may specify locations of permanent bracing on individual compression members. Refer to the BCSI-BJ Summary Sheet - Web Member, Permanent Bracing/Web Relationspect for more information. All other permission is been emporedistry of the Ecology Designer.

NOTAS GENERALE

Los trasses no astán maicavira de ningún modu devoluce la frequenca o localitación de os an-(buatry) tringorales. Ose las reminendactores de imiliario entiniación y amostre temporal de los trieses. Vea H - 100 BCSI 1-11 Gura de Buens Práctica para el Maneio, Ivo. - ico. y Amostre de les Trusses de Madera Connectari-000 Elacas de Micalaira pera n'eyor información

los dibules de diseño de los trurses pueden esperificar tel localisaciones de los amostres permanentes en los mientores individuales en comunestin. Ven la hoja (gagines) BCSI-B1 para los arriostres permanentes y refuertos de los menoros secundanos (veds) para mayor información. El resto de arricutres peresienteses son la responsabilidad del Desmaker del ballion.



HAND ERE ITON - LEVANTA- ENTO A MARIO Muss, sport at quarter partia. Gevalde de les courtes DE Tranto Ro trusses de 30 Trusses up to 10'

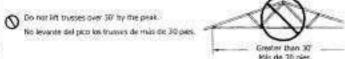
Trusses hanta 30 pie

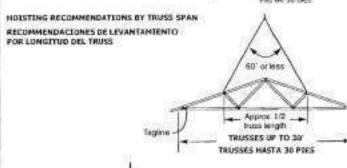
piet a merca.

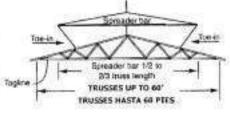
HOISTING - LEVANTAMIENTO

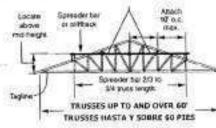
Hold each truss in position with the erection equipment until temporary bracing is installed an truss is fastered to the dearing points

Sosteriga cada trucs en posición con la grue hanta que « Inventre temporal este instalado y e thuss asegurado en los soggines-









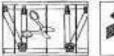
A The consequences of improper handless, installing and bracing may be a collegise of the structure, or worse, serious personal injury or death.

B resultado de un rivinejo, instillación y arcostro inadecuados, puede ser la calda de la instructura d aun pear, muertos o heridos.



Banding and truss places have sharp edges. Wear from when hundling and safety glasses when cutting banding

firmodoues y placas de evisal benen bordes alliados. Use guarries y arrites protectores cuando corte los empeques.





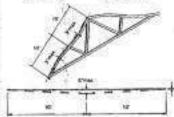
HANDLING — MANEJO

than If all defects: tion for every 10" of scan.

No pernysa mas the 3 purpodays dependeo por cade 10 plies de tramo.



oblique autolido especial an dies ventosos o cerca de cables electricos o de aeropuertos.





Great banding prior to moving bundles

Revise las empliques enhes de mover las paquetes de brusties.



Levante de la cuenta superior los grupos variotales de inosses.

- Evite to Beside lateral. Avoid lateral bending.





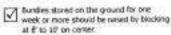
Do not More unbraced bundles upright.

No almacene verticalmente los trusses suettos.

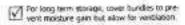








Los paquetes almacenados en la tierra por una semina o más doben ser elevados con bioques a casa 8 o 10 pars.



Rara almacen-amiento, por mayor tiempo. cubits los paquetes para prevenir aumento de humedad pero persita ventilación.



O Do not store on uneven ground

tierra designat.



BRACING — ARRIOSTRE

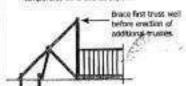
Refer to 9031-92 Summary Stress - Truss legislata tion and Temporary Bracing for more information. Veu el peròmen BCSI-B2 - Initalación de Trusses.

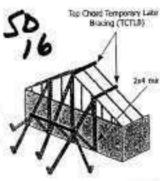
y Arriostre Temporal para mayor información

Do not walk or unbraced trusses. No comine en trusses queltos

Locate ground braces for first trust directly in line with all rives of top chord temporary Debeyal byaylan

> Coloque los arriostres de herra para el gromés truss directamente en linea con cada una de las filas de arripstres laterales temporales de la cuerda superior







BRACING FOR THREE PLANES OF ROOF EL ARRIOSTRE EN TRES PLANOS DE TECHO

The bracing method is for all thirdes except 3/2 and 4/2 purelet chard thirdes É eur métado de amostre es para tado trysses excepto brosies de caemán paraletas (X2 y 4x2).

11 TOP CHORD - CUERDA SUPERIOR

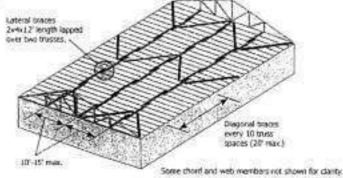
Truss Span	Top Chord Temporary Lateral Braca (TCTLB) Spacing
Longitud de Tramo	Espaciamiento del Arricotre Temporal de la Cuerda Superior
Up to 30"	10° a.c. max.
Hasta 30 per.	10 pies méximo
30' to +5'	If o.c. max
30 a 45 pies	6 pars missions
45 to 60'	5° a.c. max
45 a 60 pies	6 pes maxing
60 to 80 *	T o.c. max. 4 ples máximo

"Cornul: a Professional Engineer for trisses longer than 60". "Consulte a un ingeniero para trusses de mas de 60 pies. See BCSI-B2 for TC7LB options. vea et 8051-82 para las opciones de TCTLB. Refer to BCSI-86 Summary Sheet -Gable End Frame Bracing Repeat diagonal braces Vea el renamen. Repta los aviostres BCSI-86 - Arriostre discontres. del truss terminal de un sectio a dos aduas

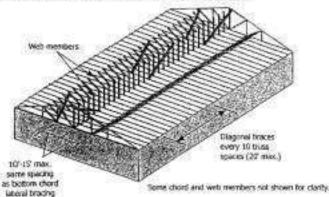
Set first five trustee with spacer pieces, then add diagonals. Repeat process on groups of four triviers until all truspes are set.

Instale los onco primeros trusses con espaciadores, luego los arriodres diagonales. Rapitir ésté procedimiento en grupos de cuatro trusses hanta que todos los trusans materi unitariados.

2) BOTTOM CHORD - CHERDA INFERIOR



1) WEB MEMBER PLANE - PLANO DE LOS MIEMBROS SECUNDARIOS



DIAGONAL BRACING IS VERY IMPORTANT IEL ARRIOSTRE DIAGONAL ES MUY IMPORTANTE! BRACING FOR 3x2 AND 4x2 PARALL HORD TRUSSES

EL ARRIOSTRE PARA RUSSES DE CUEHDAS PARALELAS 3x2 Y 4x2

A Harry to BCSI-B7.
Summary Street Temporary and Pirrospent Bracing for Parallel Chord Income for more information.

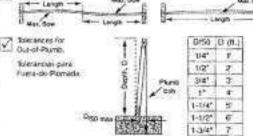
Vez el nesúmen. BCSI-87 - Amostre temporal v. permanente de trissen de cuendas paraletas para mayor información.

Maximum tateral brace sub no 1d o.c. for led chorch 15 0,c. for 4x2 church Diagonal braces 10 of 15 entry 15 truns spaces (30' max.) The end diagonal brace for cantilevered Lateral praces trusses must be placed on vertical webs in line 2x4x1,2 length rapped with the support. over two truspes.

2"

INSTALLING — INSTALACION

Tolerances for Out-of-Hane. - Toleranous gara Fuera-on-Huns. Max. Box



Max.	Truss Length
34"	12.5
7.81	14.5
-F	16.7
1-1/8"	18.8
1.5%	20.8
1.3/6"	22.3
1.1/2"	25.0
1-3/4"	29.2
2"	8.33.3

CONSTRUCTION LOADING -- CARGA DE CONSTRUCCION

On not proceed with construction until all bracing is securely and properly in place.

No proceda con la construcción hasta que todos los aminstres. ester colocados en forma aproxeda y vegura.

O Do not exceed maximum stack heights. Refer to <u>ECS2-B4</u> Summary Sheet - Construction Leading for more information.

No exceda las máximas alturas recominidadas, Vea el <u>resúmo</u> BCSI-B4 Carga de Construcción para mayor información

yearn doord	
ywood or OSS	16"
ofset Shingles	2 bundles
oncrem (Book	
Dy Tile	3-4 illes high
	gread or GSB schot Shingles oncoun Roos by Tie

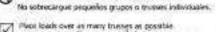
Maximum Stack Height

for Materials on Trusses

Height (%)







Coloque las cargas sobre cantos trumes como sea posible:

Position loads over toad bearing walls. Coloque las cargas sobre las paredes soportantes.



ALTERATIONS - ALTERACIONES

A Refer to BCSI-85 Summery Sheet. - Truss Cemege, Jobelle Hodifications and Installation Errors. Was of readment BCST-85 Danos de trusses. Modificactores en la Obra y Errores de Enstalación.

O be not out, alter, or drill any structural member of a trust unions specifically permitted by the Truca Oreion Drawing.

No corce, altere o perfore ningún miembro estructural de los trusses, a menos que esté especificamente permitido en el dibujo del diserio del truss.



Trustes that have been overloaded during construction or aftered without the Truss Harufacturer's prior approval may render the Truss Manufacturer's limited warranty rull and void.

Trusses que se han inderecargado durante la construcción o han vido albinidos sin una autorización previa del l'abricante de Trutsen, pueden reductr o eliminar la garantia del Fabricante de Trusses.

width) the faut Nevalations and face designer miss say on the fact that the Carticolor and store observe of application, and particular projects to undertake the work that have agreed to do not peritable project. The Contractor should sake any recursor evaluation application professor from a completed gard, the energial contraction professor from a completed gard, the energial contraction of the contractor of the contracto







TRUSS PLATE INSTITUTE 218 N. Lee St., Str. 312 - Alexander, VA 22714 6300 Enterprise Lans - Madage, Wt 53719 606/274-4645 - years woodtrass.com 783/883-1010 - severplest org

1150 E. ATLANTIC BLVD. POMPANO BEACH FLORIDA 33060

ACCURATE LAND SURVEYORS, INC.

L.B. #3635 SHEET 1 OF 2

TEL. (954) 782-1441 FAX. (954) 782-1442

TYPE OF SURVEY:

BOUNDARY

JOB NUMBER: SU-08-1787

01-4278C, 08-2722

LEGAL DESCRIPTION:

LOT 17 AND EAST 1/2 OF LOT 18, BLOCK 89 OF HOLLYWOOD, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 1, PAGE 21, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.

ADDRESS:

1404 JACKSON ST HOLLYWOOD, FL 33020

FLOOD ZONE:

AE

BASE FLOOD ELEVATION:

8' NGVD

CONTROL PANEL NUMBER:

125113-0317-G

EFFECTIVE:

REVISED: 10/2/1997

LOWEST FLOOR ELEVATION: 5.09' NGVD

GARAGE FLOOR ELEVATION: N/A LOWEST ADJACENT GRADE: 4.7' NGVD

HIGHEST ADJACENT GRADE: 4.9' NGVD

REFERENCE BENCH MARK: CITY OF HOLLYWOOD BM PG. 16 PK NAIL 5' N. C/L S. 14TH

AVE. & JACKSON ST.

CERTIFY TO:

MATHIAS KONDOLF

2.

3.

4. 5.

EASEMENTS ACCORDING TO THE PLAT THEREOF:

NONE

ENCROACHMENTS ACCORDING TO THE PLAT THEREOF:

CONCRETE DRIVEWAYS ENCROACHES INTO RIGHT OF WAYS ALONG NORTH & SOUTH BOUNDARIES.



NOTICE:

THIS SURVEY IS MADE FOR MORTGAGE AND TITLE PURPOSES ONLY AND SHOULD NOT BE USED FOR DESIGN OR CONSTRUCTION PURPOSES

3,

THIS SURVEY CONSISTS OF A MAP AND A TEXT REPORT, ONE IS NOT VALID WITHOUT THE OTHER.

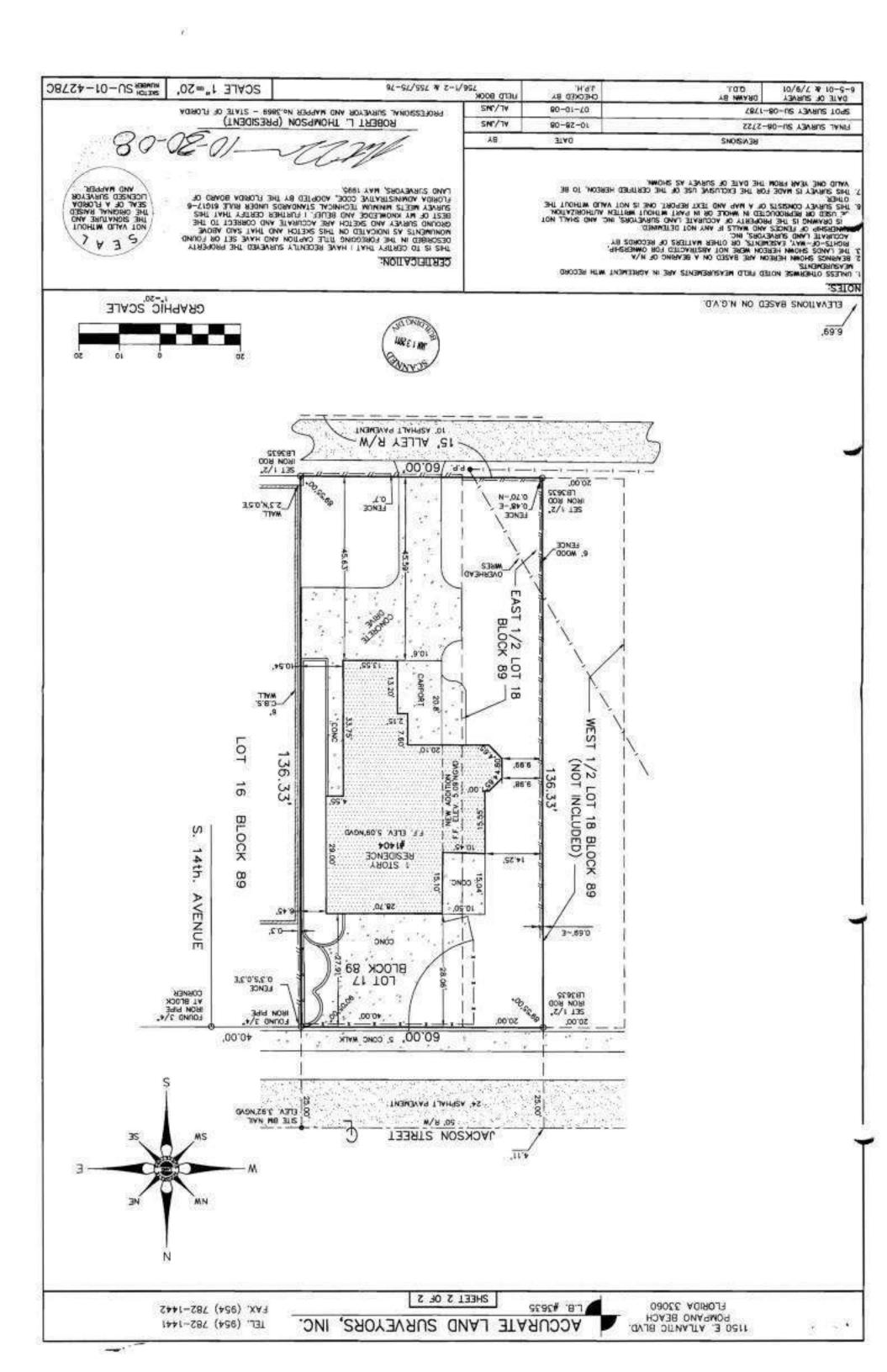
OWNERSHIP OF FENCES AND WALLS IF ANY, NOT DETERMINED.

THIS SURVEY IS MADE FOR THE EXCLUSIVE USE OF THE CERTIFIED HEREON. TO BE VALID ONE YEAR

FROM THE DATE OF SURVEY AS SHOWN HEREON.

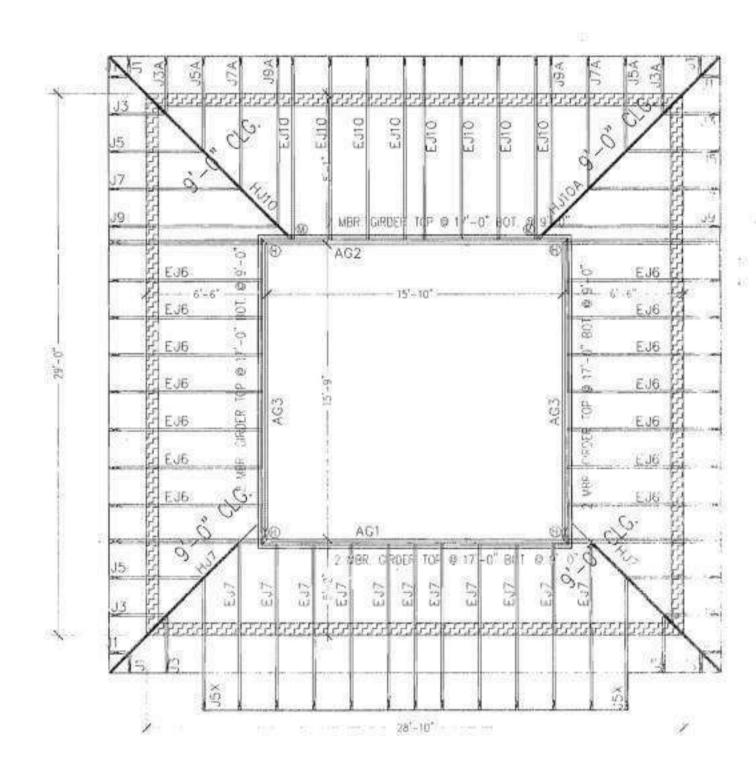
1 FORMUL RATE OF SURVEY AS SHOWN HEREON. NOT VAUD WITHOUT

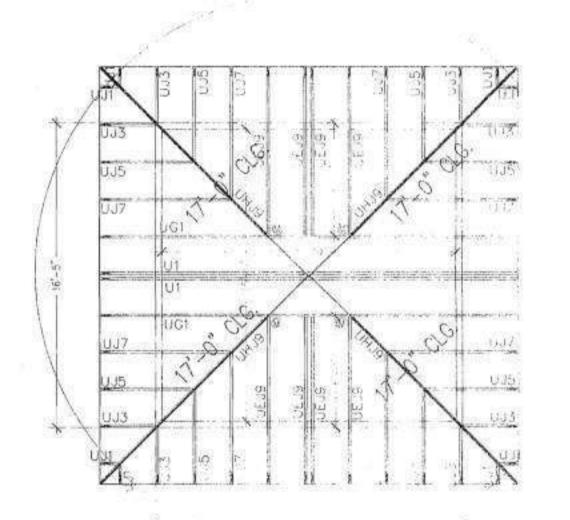
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2.0	196	POINT OF TANCENCY.		-	PLAT	03.3	200	OFFICIAL RECORDS BOOK		CLF	-	DESID BOOK		38
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ALL DIMENSIONS AND CONDITIONS THAT EFFECT WD TRUSSES MUSI BE VERIFIED BY BUILDER AND/OR ARCHITECT BEFORE ANY PRODUCTION OF WELL TRUSSES

THERE ARE NO MARKUPS ON LAYOUT, THEN TRUSSES WILL US AND CD TRUSS WILL NOT BE BACK-CHARGED FOR ANY ITEMS FOR OF THE RETURNED LAYOUT.





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ROOF TRUSS LAYOUT

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APPROVED APR 13 2009 CITY OF HOLLYWOOD, FLA.

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0110M = 2X4 MIN.

H X4 MIN

TRUSS END DETAIL

BRC.

· HON "A"

ROBERT G. ISHMAN P.A. ARCHITECT 2117 HOLLYWOOD BLVD. HOLLYWOOD, FLORIDA 33020 Lic# AR -0012684 / AA- C001769 Tel.# (954) 929-9695 / Fax # (954) 929-9597 RGIPA@MINDSPRING.COM

PRELIMINARY REVISIONS

APPROVED 15 FOR SIGNATURE-x

4008 REVSON

TRUSS HANGER INFORMATION

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HD08-2-3-1/8 WELFI HB08-3-1-1/5 WELFI

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TOP CHORE IN REL OP CHURD DEAD BOTTOM CHORD DEAD: 10 TOTAL LOAD (PSF) 55

FLOOR TRUSSE

DURATION LACTOR 1.33 DURATION IN WINDS USING THE PSE TOP CHORE DEAD LOAD AND SEAL FORD IN MITTER FROM CICEANONE, DATO 15 THE TO

ROOF TRUSSES

*** IMPORTANT INFORMATION *** ENGINEER OF RECORD, PER LOCAL CODE. REFER TO THE STRUCTURA.

FRAMING FOR INFORMATION. CDI IS NOT AND WILL NOT TAKE ANY RESPONSIBILITY FOR ANY TYPE OF THIS INFORMATION. THIS INFORMATION IS THE SOLE RESPONSIBILITY OF THE ENGINEER OF

IT IS THE SOLE RESPONSIBILITY OF THE ARCHITECT OR PROJECT ENCINEER REGARDING BEAM ELEVATIONS AND BREAK LOCATIONS CHANGES IN BEAM HEIGHTS. CDI BEAM HEIGHT SCHEDULE IS A GUIDELINE ONLY. REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR THIS INFORMATION. ODI IS NOT AND WILL NOT BE RESPONSIBLE FOR THIS INFORMATION.

THEIR BRACING is not the responsibility of the trust designer or plate manufacturer. Hercin. - - -are cautioned to seek professional advice region to and election bracking which is always required and dominung during erection, and nermanor ... be required in specific applications. Income state in and destines in a straight and plant, point in said for itself energining is applied, traveled that on an in magnetic. When he people before affective to the experience of the part of the Participant of the empty of a the orders -CONTRACTOR OF THE CONTRACTOR STATES For the Control of the State of the Control of the with the the thick is a factor and the contract of the parties of the the region of the time to be about the cax to a respect to the thirty to

Page 11 of State 4 SHOP DRAWING APPE

Harrison remarks on a productly action and that the property of the serve have

THIS TRUSS PLACEMENT PLAN MUST BE APPROVED PROX COMMENCING TRUSS ENGINEERING OR FABRICATION DE MALINE HA VERIFY THE COORDINATION OF ALL THE INFORMATION IN THIS TAKE WITH THE ARCHITECTURAL OR STRUCTURAL DRAWINGS: ANY VARIATIONS BETWEEN THE FINAL PLACEMENT PLAN AND THE ARCHITECTURAL OF STRUCTURAL PLANS IS THE SOLE RESPONSIBILITY OF THE AUTHORES. AND ANY EXPENSES INVOLVED IN CHANCES AFTER TRUSS LARRICATION IS THE RESPONSIBILITY OF THE CUSTOMER AND NOT CUSTOM SESSION.

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ADDITION

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THESE DOCUMENTS HAVE BEEN PREPARED ACCORDING TO THE FOLLOWING REQUIREMENTS-FLORIDA BUILDING CODE 2004 | LATEST EDITION OF AMENDMENTS, ASCE 7 CATEGORY 'C'

GENERAL NOTES-

- CONTRACTOR AND SUB CONTRACTORS SHALL VISIT SITE AND VERIFY ALL CONDITIONS BEFORE PROCEEDING WITH ANY COMMENCEMENT OF WORK OR ANY MATERIAL ORDERING, NOTIFY THIS ARCHITECT AND ENGINEERS OF ANY ERRORS, OMISSIONS OR CHANGES BEFORE COMMENCEMENT OF PROJECT.
- MANUFACTURER FOR TRUSSES, STRUCTURAL STEEL FABRICATION SHALL SUBMIT TO THIS ARCHITECT SHOP DRAWINGS FOR APPROVAL BEFORE FABRICATION AND SUBMISSION TO THE BUILDING DEPARTMENT.
- CONTRACTOR SHALL NOTIFY ALL APPROPRIATE UTILITY COMPANIES BEFORE ANY EXCAVATION HAS COMMENCED AND TO VERIFY EXISTING SERVICE LINES AND POSSIBLE HAZARDS.
- INTERIOR PARTITIONS (NON-BEARING) SHALL BE 1/2' GYPSUM WALLBOARD ON EACH SIDE OF 2'x 4' WOOD STUDS or 25 ga METAL 'C' SHAPED STUDS SPACED 24' ON CENTER, UNLESS OTHERWISE SPECIFIED.
- ALL WOOD IN CONTACT WITH CONCRETE SHALL BE TREATED OR OTHERWISE PROTECTED WITH TYPE 30 FELT MEMBRANE BARRIER

WOOD NOTES

- WOOD GRADE FOR STUDS AND TOP PLATES SHALL BE SOUTHERN PINE STANDARD GRADE, BASE PLATES SHALL BE No. 2 SOUTHERN PINE TREATED SURFACE DRY USED AT MAX. 19% MOISTURE CONTENT.
- STRUCTURAL GRADE LUMBER SHALL BE MIN. Fb = 1200 PSI UNLESS OTHERWISE SPECIFIED.
- NAILS FOR-STUD TO STUD PLATE - (2) 16d
- STUD TO SOLE PLATE / TOE NAIL (2) 8d
- DOUBLE TOP PLATE- (2) 16d NAIL . 12'oc. - TOP PLATES IN BEARING WALLS SHALL BE DOUBLED AND LAPPED AT INTERSECTION OF WALLS AND PARTITIONS.
- JOINTS SHALL BE LAPPED NOT LESS THAN (4) FEET
- CORNER OF STUD WALLS SHALL BE FRAMED SOLID BY NOT LESS THAN (3) STUDS WITH 16d NAILS . 12' O.C., CORNER STUD SECURED TO (3) MEMBER STUDS (2) 16d NAILS . 6'O.C.
- TOP PLATES IN NON-BEARING PARTITIONS SHALL BE SINGLE - SOLE PLATES IN NON-BEARING PARTITIONS SECURE TO CONCRETE SLAB WITH TAPCON FASTENER 1/4'x 1-1/2' EMBED or
- HILTI POUDER ACTUATED FASTENER PIN DN 12 POS x Ø.145 SHANK DIS. SPACE FASTENERS AT 32'06.
- CEILING FURRING STRIPS SHALL BE SOUTHERN PINE I'X 3' WOOD SECURED TO WOOD JOISTS, TRUSSES SPACED 16 to a. WITH (2) 8d NAILS COMMON.
- WALL FURRING AND CONTINOUS FIRE STOP FOR CONCRETE, MASONRY WALLS SHALL BE 1'x 2" TREATED PINE SPACED 24'oc. HORIZONTAL AND MAX, SR. HIGH VERTICAL PROVIDE FORE STOP ABOVE 811.
- SECURE TO CONCRETE WITH CUT NAILS OR 'T' NAILS SPACED . 16'0C. - WHERE VERTICAL PIPES POSITIONS NECESSITATE THE CUTTING OF PLATES, A METAL TIE I'X I/8' SHALL BE PLACED EACH SIDE OF WOOD PLATE ACROSS THE OPENING 6' PAST
- AND NAILED WITH (2) 16d od 8d COMMON NAILS AT EACH END. - HEADERS OR LINTELS OVER STUD WALL OPENINGS SHALL BEAR NOT LESS THAN (3) 2x JACK STUDS OF HANGER SECURED TO NOT LESS THAN (3) KING STUDS.
- WHERE STUD WALLS OR PARTITIONS JOIN MASONRY WALLS, SUCH STUDS SHALL BE SECURED AGAINST LATERAL MOVEMENT BY BOLTING TO THE MASONRY OR CONCRETE WITH 1/2 INCH DIAMETER ANCHOR BOLTS WITH OVERSIZED WASHER SPACED NOT MORE THAN 4 FEET APART AND EMBEDDED NOT LESS THAN 5 INCHES INTO A GROUTED CELL OR INTO CONCRETE.

ELECTRIC CODE.

AND BUSHINGS.

ELECTRIC LEGEND

AND USAGE REQUIREMENTS.

MOUNT ALL SWITCHES 42' AFF, AND ALL RECEPTACLES IS' AFF.

EQUIPMENT LOADS DIFFERENT THAN SCHEDULE PANEL LOADS.

TO ONE OF THE ELECTRODES SHOWN FOR GROUNDING.

TO THE SERVICE RACEWAY OR EQUIPMENT.

RECEPTACLE

LIGHT FIXTURE

SWITCH SINGLE

3- WAY

CIRCUIT c-2, IP-I4A CB, 3 * I4 ROMEX COPPER WIRING THW

ARCHITECT FOR APPROVAL FOR LOCATION USAGE.

MOUNT WALL HUNG FIXTURES NOT LOWER THAN 80' AFF. TO BOTTOM OF FIXTURE.

- ALL EXTERIOR RECEPTACLES (WEATHER PROOF) FOR GENERAL PURPOSE AND

THE ELECTRICAL CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY CHANGES TO

9MOKE DETECTORS SHALL BE 10 YOR WITH BATTERY BACK UP TYPE, INTERCONNECTED HARDWIRED TO NON SWITCHABLE INDIVIDUAL CIRCUIT. LOCATE ON OR NEAR CEILING

GROUNDING ELECTRODES SHALL BE COPPER THIS IN ON CONTINUUS LENGTH OR SPLICES

SYSTEM TO WATER PIPE OR STRUCTURAL METAL BUILDING MEMBER AND FROM THAT POINT

AN ACCESSIBLE MEANS EXTERNAL TO ENCLOSURES FOR CONNECTING INTER-SYSTEM BONDING AND GROUNDING CONDUCTORS SHALL BE PROVIDED AT THE SERVICE BY EITHER EXPOSED

METHODS OF BONDING SHALL BE BY SCREWS, CLIPS, THREADED COUPLING AND CONNECTORS

TESTING- ALL WIRING SHALL BE FREE FROM SHORT CIRCUITS AND GROUNDS AND SHALL BE

GROUNDING CONDUCTOR MATERIAL TYPE AND SIZE AS PER PANEL SCHEDULE AND RISER.

SEPARATE GROUNDING SYSTEM SHALL BE INSTALLED AND PROPERLY BONDED AS PER CODE

IN PLACE OF CONDUIT, (UNLESS OTHERWISE SPECIFIED)
- DWELLING UNIT BEDROOMS- ALL BRACH CIRCUITS THAT SUPPLY 125 VOIL SINGLE PHASE IS 4 20

ROMEX TYPE WIRING (2 CONDUCTOR WITH GROUND) COPPER MAY BE USED FOR LOCATIONS

DUPLEX

RACEWAY ETC. TO INSURE ADEQUATE PROTECTION OF CONDUCTORS AGAINST DAMAGE.

AMP OUTLETS INSTALLED IN DUELLING UNIT BEDROOMS SHALL BE PROTECTED BY AN

APPROVED MEANS FOR THE EXTERNAL CONNECTION OF A BONDING, OR GROUNDING CONDUCTOR

PROTECTION OF CONDUCTORS SHALL BE BY CONDUIT, BOXES AND COVERS STUD PLATES AND SLEEVES,

WALL MOUNT (wm) TRACK LIGHT

ELECTRICIAN SHALL TIE INTO EXISTING GENERAL LIGHTING CIRCUITS FOR LIGHT AND RECEPTACLED CIRCUIT 6-1, IP-15A CB, 3 * 14 ROMEX COPPER WIRING THU

BONDING SHALL BE PROVIDED WHERE NECESSARY TO ASSURE ELECTRICAL CONTINUITY AND THE CAPACITY TO CONDUCT SAFELY AND FAULT CURRENT LIKELY TO BE IMPOSED.
ALL NON-CURRENT CARRYING METAL PARTS OF SERVICE EQUIPMENT SHALL BE EFFECTIVELY

METALLIC SERVICE RACEWAYS, EXPOSED GROUNDING ELECTRODES CONDUCTOR OR

BONDING JUMPERS OR OTHER DEVICES SUCH AS BONDING TYPE LOCKNUTS

TESTED FOR THESE DEFECTS PRIOR TO BEING CONNECTED TO THE CIRCUITS.

ARC-FAULT CIRCUIT INTERRUPTER) BREAKERS, NE.C. Art. 210-12

IN BUSBARS SHALL BE PERMITTED AND SHALL BE ENCLOSED IN CONDUIT ENCLOSURE

FOR GROUNDING, METHODS FOR SECURING GROUND SHALL BE PERMANENT, PROVIDE

GROUNDING ELECTRODES FROM ALL SERVICE EQUIPMENT OR SEPERATLEY DERIVED

IN THE IMMEDIATE VICINITY OUTSIDE AND INSIDE BEDROOMS AT DOORWAY AND AT STAIRWAY LANDINGS. LOCATE NO CLOSER THAN 3 Feet TO A/C DIFFUSER GRILL.

- OUNER / CONTRACTOR SHALL SELECT LIGHT FIXTURES TYPE AND SUBMIT TO

BATHROOM / RESTROOM SHALL HAVE GROUND FAULT CIRCUIT INTERRUPTER.

- WALLBOARD SHALL BE ASTM C36-85 REGULAR 1/2" / ASTM C36-85 TYPE "X" FIRE RATED /
- ASTM CIT (MOISTURE RESIISTANT) UNLESS SPECIFIED OTHERWISE. JOINT TREATMENT SHALL BE COMPOUND AND TAPE (READY MIX) ASTM C415-88
- CORNER BEAD ASTM CIØ41-85 PANEL ADHESIVE SHALL BE STA-STUCK 55-200, ASTM C-551-13
- PROVIDE MIN. 1/2" AIR GAP BETWEEN FLOOR AND WALLBOARD BOTTON - ATTACHMENTS FOR WALLBOARD TO SUPPORTS SHALL BE-
- METAL STUDS- TYPE W 1-1/4' DRYWALL SCREWS SPACED . 12'o.c. WOOD STUDS 4 FURRING- NAILS GUB-54 ANNUAL RING 1/4" HEAD, ØSS DIE SHANK ATTACHMENT SPACING / CEILING- T' O.S. / WALLS- 8' O.S.

METAL STUD WALL - NON BEARING GALVALUME STEEL

- SCREW STUD TRACK- Ø179' BASE STEEL x 3-5/8' WIDE STUDS- 'C' SHAPED SCREW STUDS, ASTM C645 x Ø179' BASE STEEL SCREWS- TYPE 8-12 LOW PROFILE (2) SCREWS PER ATTACHMENT (METAL to METAL)
- HILTI SHOT THROUGH BASE TRACK TO CONCRETE PIN DN 19 POS x 145" DIS. SHANK CEILING METAL TRACK TO WOOD FURRING- TYPE -W SCREW x 1-1/4" SPACED # 24"oc. METAL FURRING- ASTM C645 / 7/8' x .179' BASE STEEL WIRE LATH-
- 9OFFIT 3/8" RIB LATH, OVERLAP EDGES ONE (II) ATTACHMENTS FOR SECURING LATH TO SUPPORTS SHALL BE SPACED NOT MORE THAN 6' APART AND SIDE LAPS SHALL BE SECURED TO SUPPORTS AND TIED BETWEEN SUPPORTS AT NOT TO EXCEED 9' INTERVALS. ATTACHMENTS TO CEILING SUPPORTS SHALL BE No. II ga x I'

LONG WITH 3/" DIA, HEAD. PROVIDE TYPE 30 ROOF FELT BETWEEN ALL WOOD AND LATH

- STUCCO

- ASTM C926 / (I) PART PORTLAND CEMENT TO A MAX. 2-1/2 PARTS SAND BY VOLUME
- (MIXED PROPORTION) - MASONRY APPLICATION - BASE COAT / FINISH COAT
- RIB LATH- (3) COAT APPLICATION / Min. 1/2" THICKNESS PLASTIC PC COMPONENTS- PVC ACCESSORIES & PLASTIC LATH

- INSULATION

FIBERGLASS BATT - ATTIC R-30 SINGLE ASSEMBLY R-19

PARTITIONS 4', R-II / 6' R-I9

EXTERIOR WALLS- FRAME 6', R-19 MASONRY R 4.1 MINIMUM

R 5.4 CELOTEX INSULATING SHEATHING 3/4" CONCRETE SLAB FLOOR R-Ø FRAME FLOOR R-19

ROOF NOTE

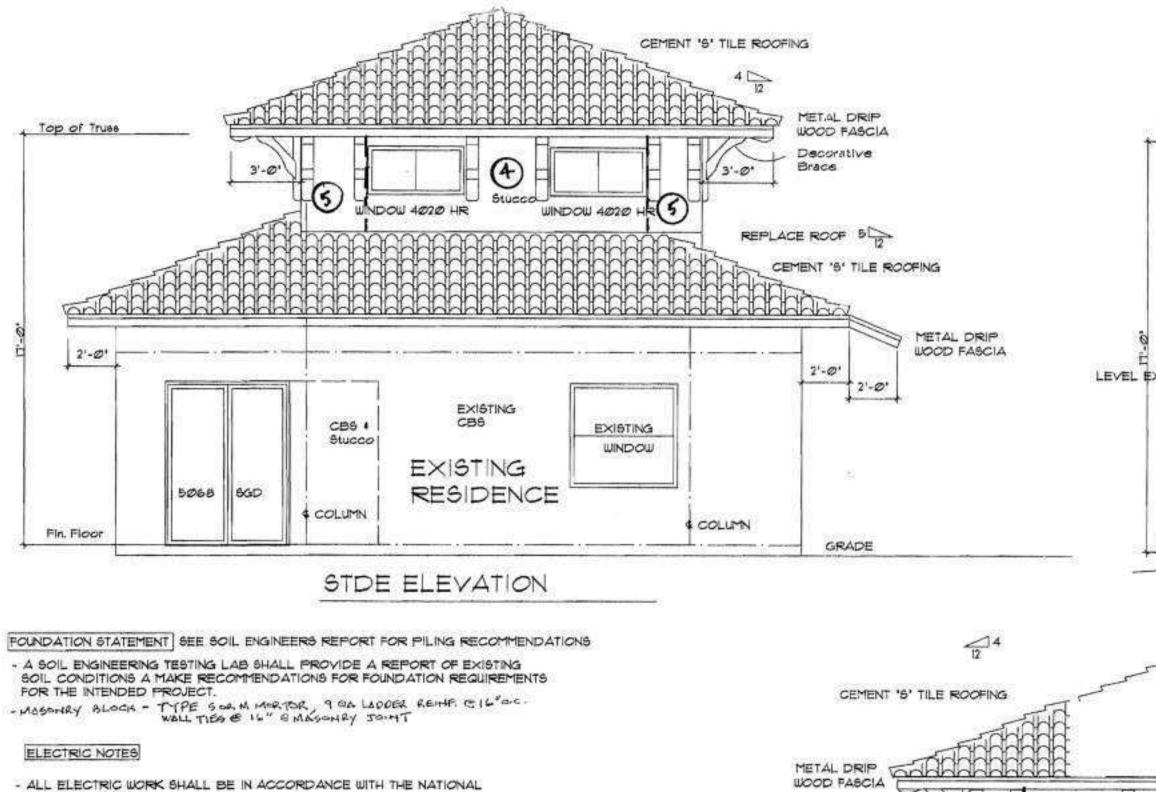
BUILT-UP ROOF

MINERAL SURFACED CAP SHEET (WHITE FLINTLASTIC MODIFIED BITUMEN - HOT MOPPED 12ga x 1-1/4" CORROSION RESISTANT ON TYPE 30, ASTM D226, TYPE 11 ORGANIC FELT APPLIED TO THE DECK IN SHINGLE FASHION. THE UNDERLAYMENT SHALL BE SECURED TO THE DECK WITH MINIMUM 12 ga x 1-1/4" CORROSION RESTANT ROOFING NAILS AND A MINIMUM 32 ga x 1-5/8" DIS. TIN CAPS SPACED FOR "PERIMETER" ROOF EDGE (4 ft.) 6' LAPS, 2 ROWS . 6' MIDSHEET AND 'FIELD' 6' . LAPS, 2 ROWS . 12' MIDSHEET. EDGE METAL SHALL BE #21" (26ga), 2-1/2"x 2-1/2" GALVANIZED AND NAILED OVER THE TOP OF THE UNDERLAYMENT AT 4" ON CENTER WITH MIN. 12ga x 1-1/4" CORROSION RESISTANT ROOFING NAILS AT ALL PERIMETERS, AT CORNERS. THE ENDS OF ADJOINING EDGE METAL SHALL BE OVERLAPPED FOR (5') NOTCHED AND BENT AROUND CORNERS METAL EDGE SHALL BE OVERLAPPED NOT LESS THAN (3').

ROOF SHEATHING - 19/32" CD PLYWOOD - SPAN RATING 40/20 FASTENERS- NAILS (8d.) COMMON SPACED . (6") ON CENTER OVER ALL SUPPORTS AND BLOCKING UNLESS SPECIFIED OTHERWISE ROOF SHEATHING NAILED AT (4") ON CENTER AT PERMITER EDGE AND FIELD PERIMETER EDGE DISTANCE (4 FEET) ROOF SHEATHING SPACING BETWEEN PANELS AS PER MANUFACTURER REQUIREMENTS. (1/8")

SUPPORTS- MINIMUM (3) TRUSS, JOISTS

ATTIC VENTILATION- 1/ 150 RATIO 1/300 RATIO WITH ROOF VENTILATORS 3/L ABOVE EAVE





Date / 1509

Rev 1.21-09

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CITY OF HOLLYWOOD, FUR

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Date 3909

ROBERT G. ISHMAN

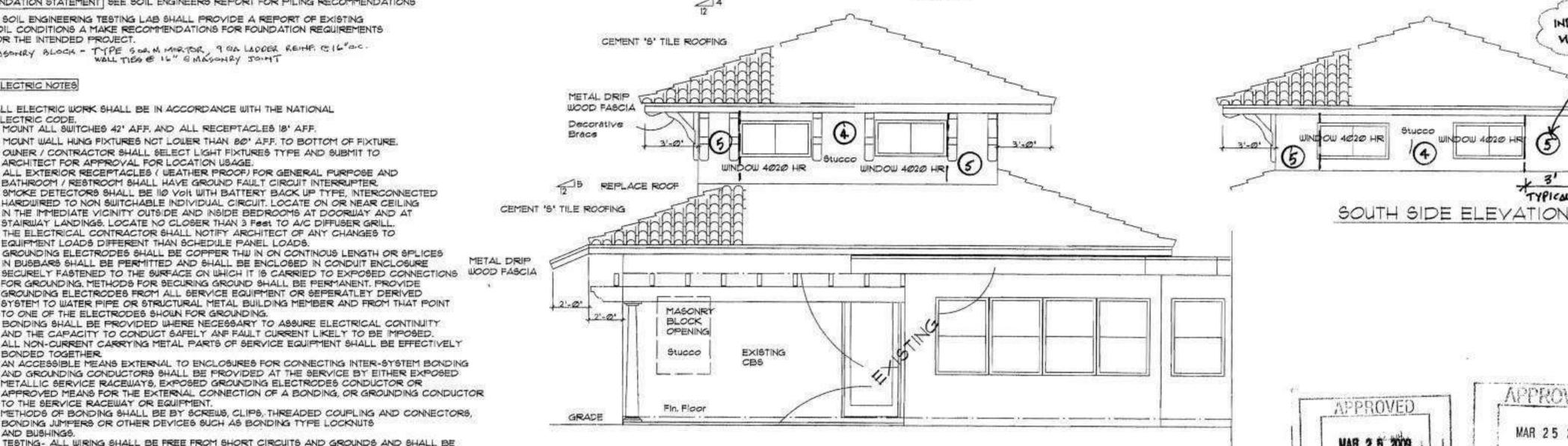
G. 15社

PROJECT No. 2901

80 1/4' = 1'- @'

SHEET

3.9.09



WEST SIDE ELEVATION

ALLEY

PATIO

EXISTING

RESIDENCE

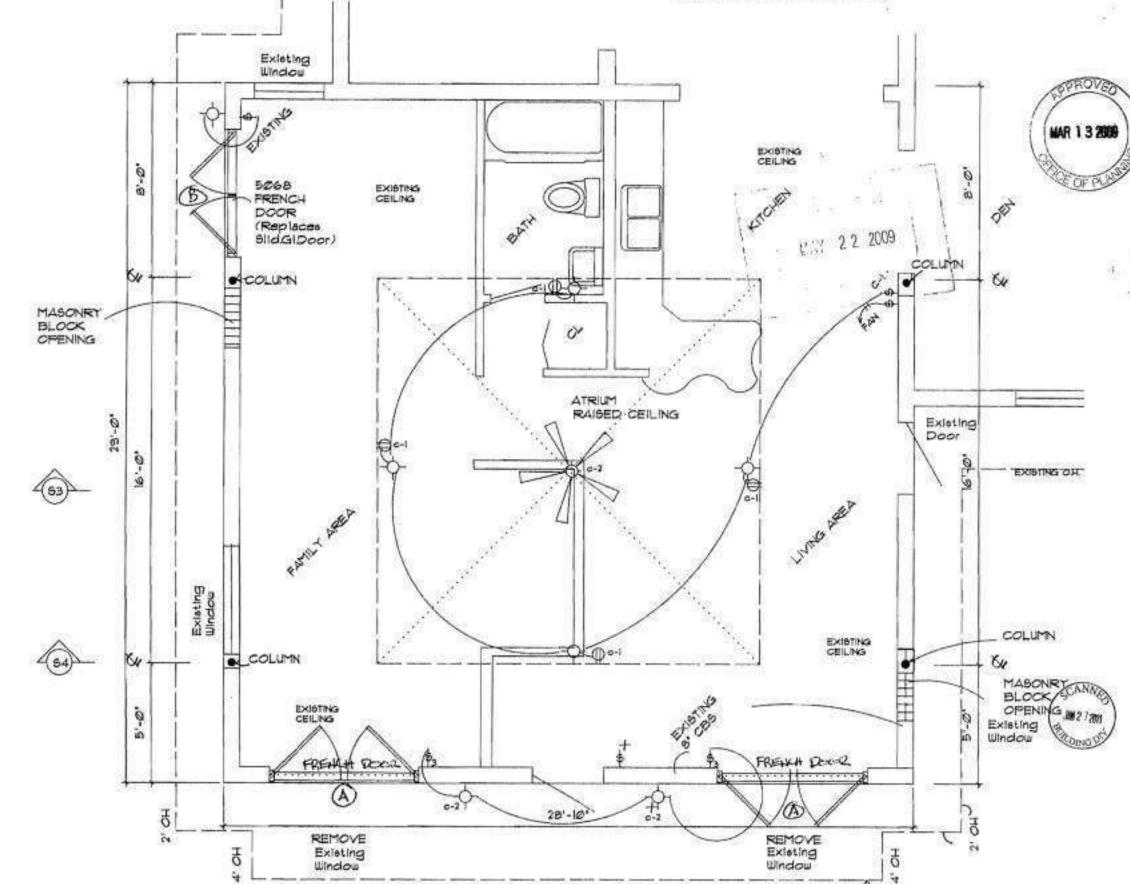
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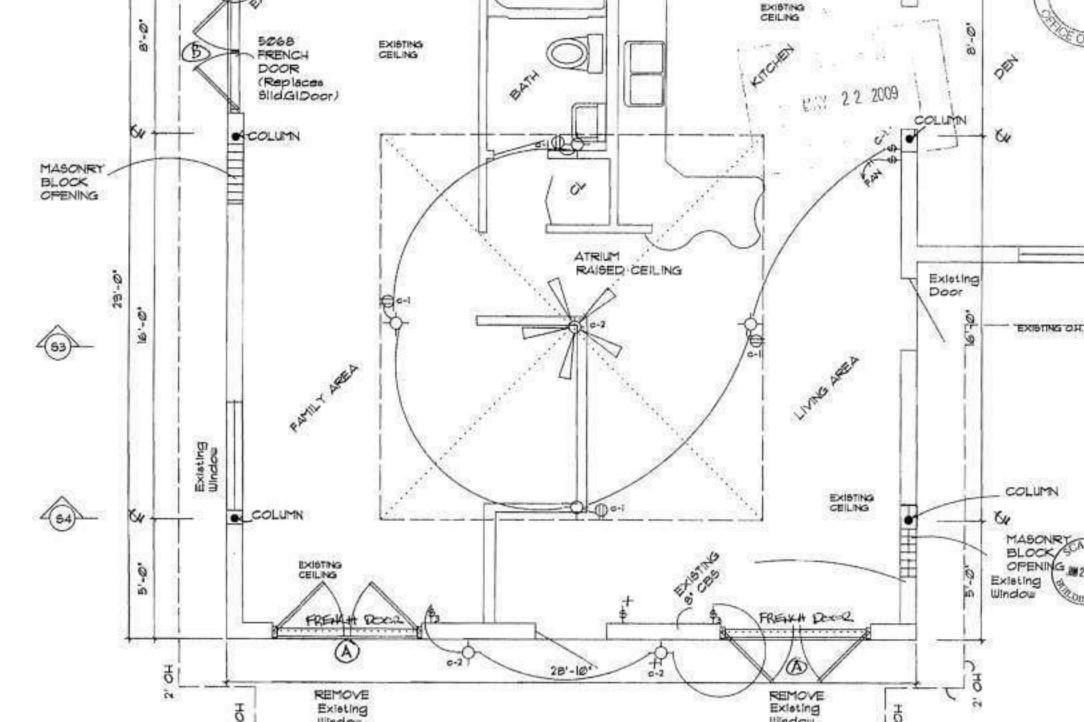
EXISTING BU BODO

AREA of WORK REPLACE ROOF

6000

EXISTING DRIVE





JACKSON ST. " GITE PLAN HTS FLOOR PLAN - REPLACED ROOF AREA

THESE DOCUMENTS HAVE BEEN PREPARED ACCORDING TO THE FOLLOWING REQUIREMENTS-FLORIDA BUILDING CODE 2004 | LATEST EDITION of AMENDMENTS, ASCE 1 40 MPH CATEGORY 'C'

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- ALL WOOD IN CONTACT WITH CONCRETE SHALL BE TREATED OR OTHERWISE
- PROTECTED WITH TYPE 30 FELT MEMBRANE BARRIER

- WOOD GRADE FOR STUDS AND TOP PLATES SHALL BE SOUTHERN PINE STANDARD GRADE, BASE PLATES SHALL BE No. 2 SOUTHERN PINE TREATED SURFACE DRY USED AT MAX. 19% MOISTURE CONTENT.
- STRUCTURAL GRADE LUMBER SHALL BE MIN. Fb = 1200 PSI UNLESS OTHERWISE SPECIFIED. - NAILS FOR-
- STUD TO STUD PLATE (2) I6d STUD TO SOLE PLATE / TOE NAIL - (2) gd
- DOUBLE TOP PLATE- (2) |6d NAIL & 12'00. - TOP PLATES IN BEARING WALLS SHALL BE DOUBLED AND LAPPED AT INTERSECTION OF WALLS AND PARTITIONS. JOINTS SHALL BE LAPPED NOT LESS THAN (4) FEET
- CORNER OF STUD WALLS SHALL BE FRAMED SOLID BY NOT LESS THAN (3) STUDS WITH 16d NAILS . 12' o.c. CORNER STUD SECURED TO (3) MEMBER STUDS (2) 16d NAILS . 6'o.c. TOP PLATES IN NON-BEARING PARTITIONS SHALLS BE SINGLE . SOLE PLATES IN NON-BEARING PARTITIONS SECURE TO CONCRETE SLAB WITH TAPCON FASTENER 1/4'x 1-1/2' EMBED or
- HILTI POWDER ACTUATED FASTENER PIN DN 12 POS x 0145 SHANK DIS.
- CEILING FURRING STRIPS SHALL BE SOUTHERN PINE I'X 3' WOOD SECURED TO WOOD JOISTS, TRUSSES SPACED 16'06, WITH (2) 8d NAILS COMMON.
- WALL FURRING AND CONTINOUS FIRE STOP FOR CONCRETE, MASONRY WALLS SHALL BE 1'x 2' TREATED PINE SPACED 24'OC. HORIZONTAL AND MAX. SIX HIGH VERTICAL
- PROVIDE FORE STOP ABOVE BRL. SECURE TO CONCRETE WITH OUT NAILS OR 'T' NAILS SPACED . IS O.G. !
 - WHERE VERTICAL PIPES POSITIONS NECESSITATE THE CUTTING OF PLATES, A METAL TIE
 1'X 1/8" SHALL BE PLACED EACH SIDE OF WOOD PLATE ACROSS THE OPENING 6" PAST
- AND NAILED WITH (2) ISO ON SO COMMON NAILS AT EACH END.

 HEADERS OR LINTELS OVER STUD WALL OPENINGS SHALL BEAR NOT LESS THAN (3) 2x

 JACK STUDS OF HANGER SECURED TO NOT LESS THAN (3) KING STUDS.
- WHERE STUD WALLS OR PARTITIONS JOIN MASONRY WALLS, SUCH STUDS SHALL BE SECURED AGAINST LATERAL MOVEMENT BY BOLTING TO THE MASONRY OR CONCRETE WITH 1/2 INCH DIAMETER ANCHOR BOLTS WITH OVERSIZED WASHER SPACED NOT MORE THAN 4 FEET APART AND EMBEDDED NOT LESS THAN 5 INCHES INTO A GROUTED CELL OR INTO CONCRETE.

- WALLBOARD SHALL BE ASTM C36-85 REGULAR 1/2" / ASTM C36-85 TYPE "X" FIRE RATED / ASTM CIT (MOISTURE RESIISTANT) UNLESS SPECIFIED OTHERWISE.
- JOINT TREATMENT SHALL BE COMPOUND AND TAPE (READY MIX) ASTM C475-88
- CORNER BEAD ASTM CIØ41-85 PANEL ADHESIVE SHALL BE STA-STUCK 69-200, ASTM C-557-73
- PROVIDE MIN. 1/2" AIR GAP BETWEEN FLOOR AND WALLBOARD BOTTOM ATTACHMENTS FOR WALLBOARD TO SUPPORTS SHALL BE-
- METAL STUDS- TYPE W 1-1/4' DRYWALL SCREWS SPACED . 12'06. WOOD STUDS & FURRING- NAILS GUB-54 ANNUAL RING V4' HEAD, @98 DIA SHANK

METAL STUD WALL- NON BEARING GALVALUME STEEL

ATTACHMENT SPACING / CEILING- 7' O.C. / WALLS- 8' O.C.

- SCREW STUD TRACK- Ø179' BASE STEEL x 3-5/8' WIDE STUDS- 'C' SHAPED SCREW STUDS, ASTM C645 x .0179' BASE STEEL SCREWS- TYPE S-12 LOW PROFILE (2) SCREWS PER ATTACHMENT (METAL to METAL) HILTI SHOT THROUGH BASE TRACK TO CONCRETE - PIN DN 19 POS x 145' DIS. SHANK CEILING METAL TRACK TO WOOD FURRING - TYPE -W SCREW x 1-1/4' SPACED @ 24'06.
- METAL FURRING- ASTM C645 / 7/8' x JT9' BASE STEEL WIRE LATH-SOFFIT- 3/8" RIB LATH, OVERLAP EDGES ONE (I') ATTACHMENTS FOR SECURING LATH TO SUPPORTS SHALL BE SPACED NOT MORE THAN 6' APART AND SIDE LAPS SHALL BE SECURED TO SUPPORTS AND TIED BETWEEN SUPPORTS AT NOT TO EXCEED 9' INTERVALS, ATTACHMENTS TO CEILING SUPPORTS SHALL BE No. 11 ga x 1" LONG WITH 3/" DIS. HEAD. PROVIDE TYPE 30 ROOF FELT BETWEEN ALL WOOD AND LATH

- ASTM C926 / (1) PART PORTLAND CEMENT TO A MAX. 2-1/2 PARTS SAND BY VOLUME
- (MIXED PROPORTION) - MASONRY APPLICATION- BASE COAT / FINISH COAT
- RIB LATH- (3) COAT APPLICATION / MIN. 1/2" THICKNESS PLASTIC PC COMPONENTS- PVC ACCESSORIES & PLASTIC LATH

- INSULATION

- FIBERGLASS BATT ATTIC R-30 SINGLE ASSEMBLY R-19 PARTITIONS 4', R-11 / 6' R-19
- EXTERIOR WALLS- FRAME 6', R-19 MASONRY R 41 MINIMUM
- R 5.4 CELOTEX INSULATING SHEATHING 3/4" CONCRETE SLAB FLOOR R-Ø

FRAME FLOOR R-19

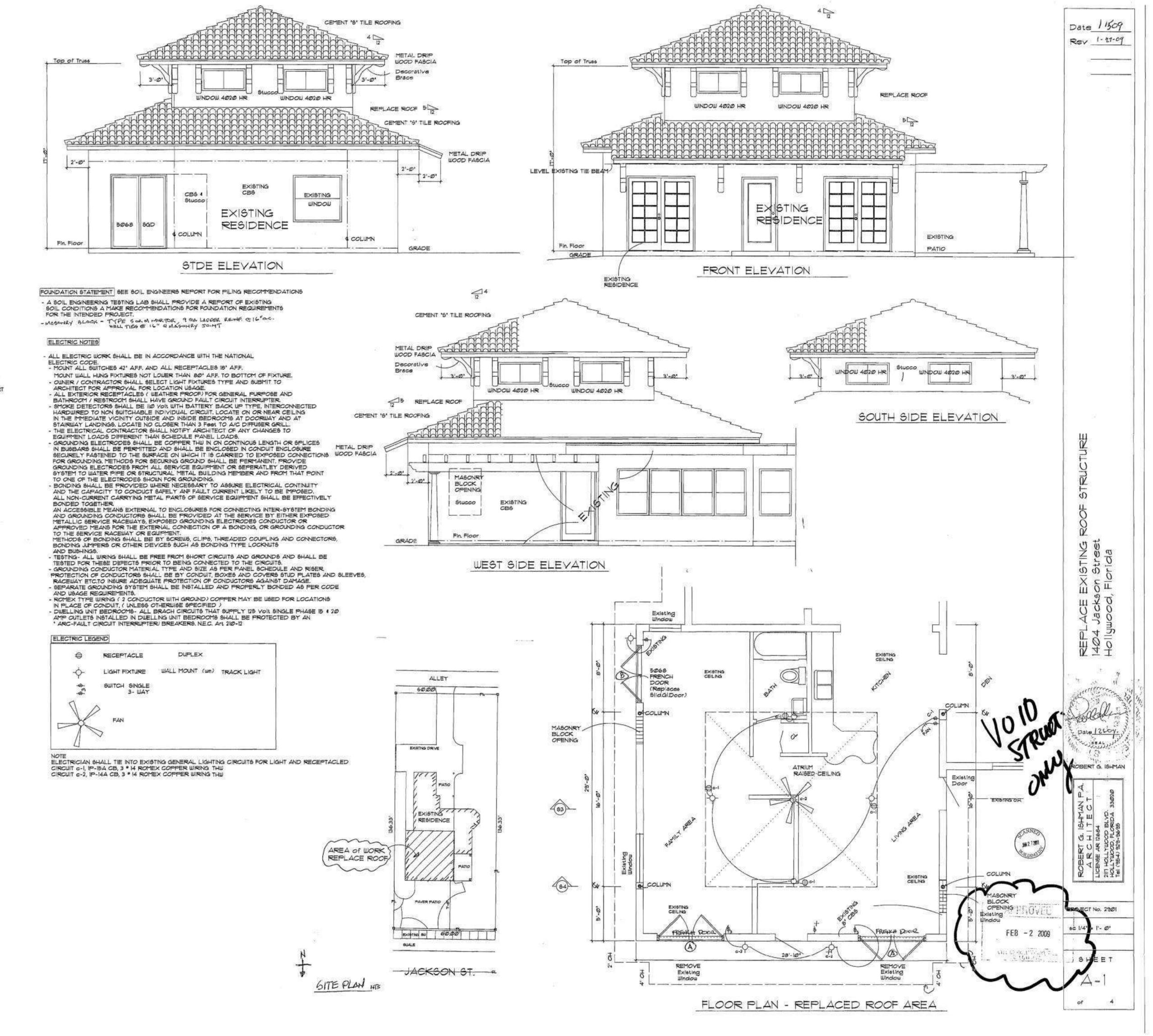
ROOF NOTE BUILT-UP ROOF

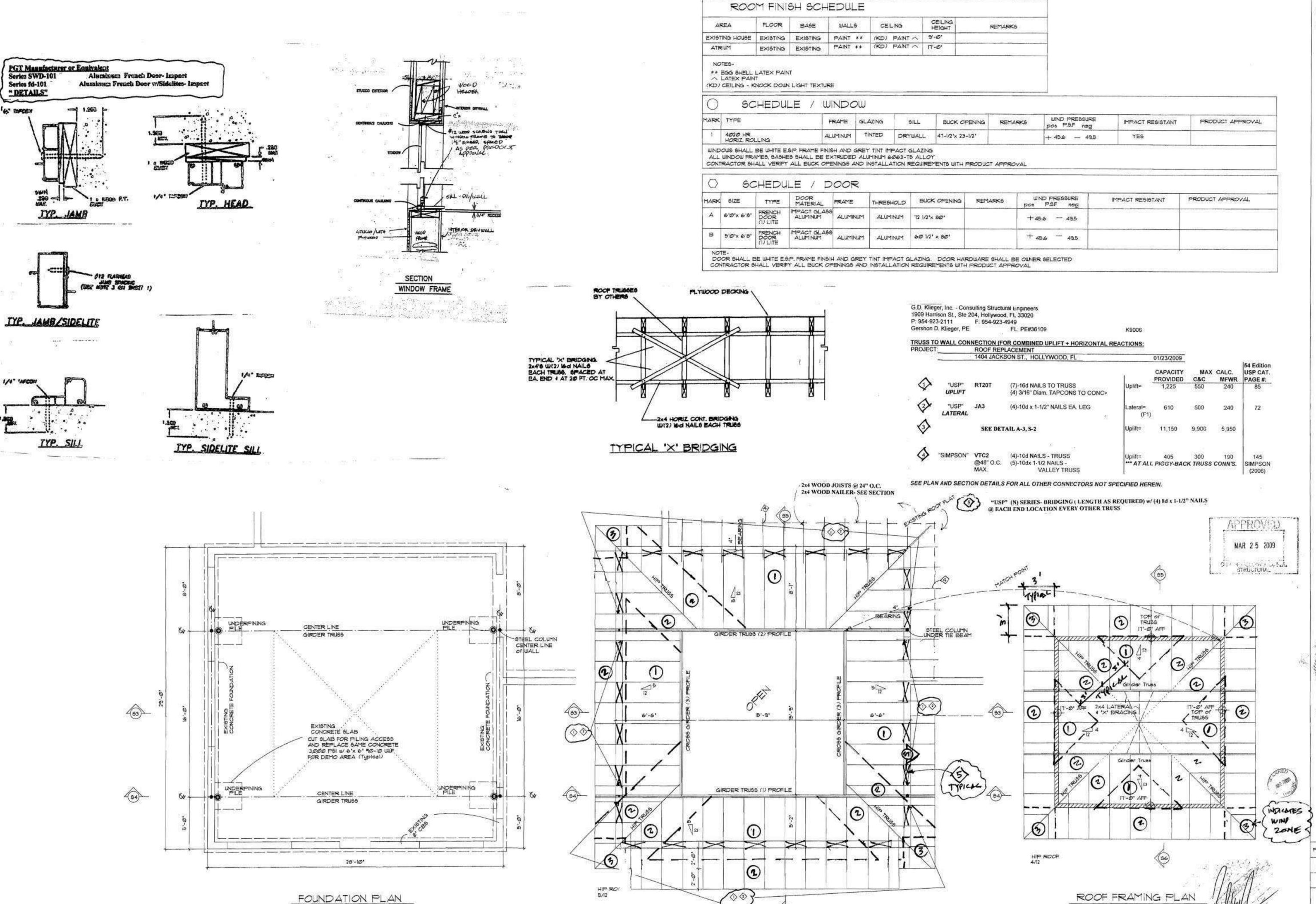
MINERAL SURFACED CAP SHEET (WHITE FLINTLASTIC MODIFIED BITUMEN - HOT MOPPED 12ga x 1-1/4" CORROSION RESISTANT ON TYPE 30, ASTM D226, TYPE II ORGANIC FELT APPLIED TO THE DECK IN SHINGLE FASHION, THE UNDERLAYMENT SHALL BE SECURED TO THE DECK WITH MINIMUM 12 ga x 1-1/4" CORROSION RESTANT ROOFING NAILS AND A MINIMUM 32 ga x 1-5/8' DIa, TÎN CAPS SPACED FOR "PERIMETER" ROOF EDGE (4 ft.) 6' LAPS, 2 ROUS . 6' MIDSHEET AND 'FIELD' 6' . LAPS, 2 ROUS . 12' MIDSHEET. EDGE METAL SHALL BE #21' (26ga), 2-V2'x 2-V2' GALVANIZED AND NAILED OVER THE TOP OF THE UNDERLATMENT AT 4' ON CENTER WITH MIN. 12ga x 1-1/4' CORROSION RESISTANT ROOFING NAILS AT ALL PERIMETERS, AT CORNERS. THE ENDS OF ADJOINING EDGE METAL SHALL BE OVERLAPPED FOR (5") NOTCHED AND BENT AROUND CORNERS METAL EDGE SHALL BE OVERLAPPED NOT LESS THAN (3").

ROOF SHEATHING - 19/32' CD PLYWOOD - SPAN RATING 40/20 FASTENERS- NAILS (8d) COMMON, SPACED * (61) ON CENTER OVER ALL SUPPORTS AND BLOCKING UNLESS SPECIFIED OTHERWISE ROOF SHEATHING NAILED AT (4") ON CENTER AT PERMITER EDGE AND FIELD PERIMETER EDGE DISTANCE (4 FEET)

ROOF SHEATHING SPACING BETWEEN PANELS AS PER MANUFACTURER REQUIREMENTS. (1/8") SUPPORTS - MINIMUM (3) TRUSS, JOISTS

ATTIC VENTILATION- 1/ 150 RATIO 1/300 RATIO WITH ROOF VENTILATORS 3R ABOVE EAVE





26'-2"

ROOF FRAMING PLAN

LEVEL EXISTING TIE BEAM

PILE NOTE

SEE SOIL ENGINEERS REPORT

PILING DESIGN FOR 3,000 Ib COMPRESSION LOAD FOR FOUNDATION UNDERPINING

PREFERED 3'4 HELICAL PILE CAPACITY (8) Ton COMPRESSION

Date 1 21 09

Rev 3.9.09

REPLACE EXISTING ROOF STRI 1404 Jackson Street Hollywood, Florida

TOTAL CONTRACTOR

ROBERT G. ISHMAN

ROBERT G. 19HMAN P.A.
A R C H I T E C T
LICENSE AR 12694
2111 HOLLTWOOD BLVD.
HOLLTWOOD FLORIDA 33626
Tel (944) 929-9698

FROJECT No. 29@1 sc 1/4" = 1"- @"

SHEET

A-2

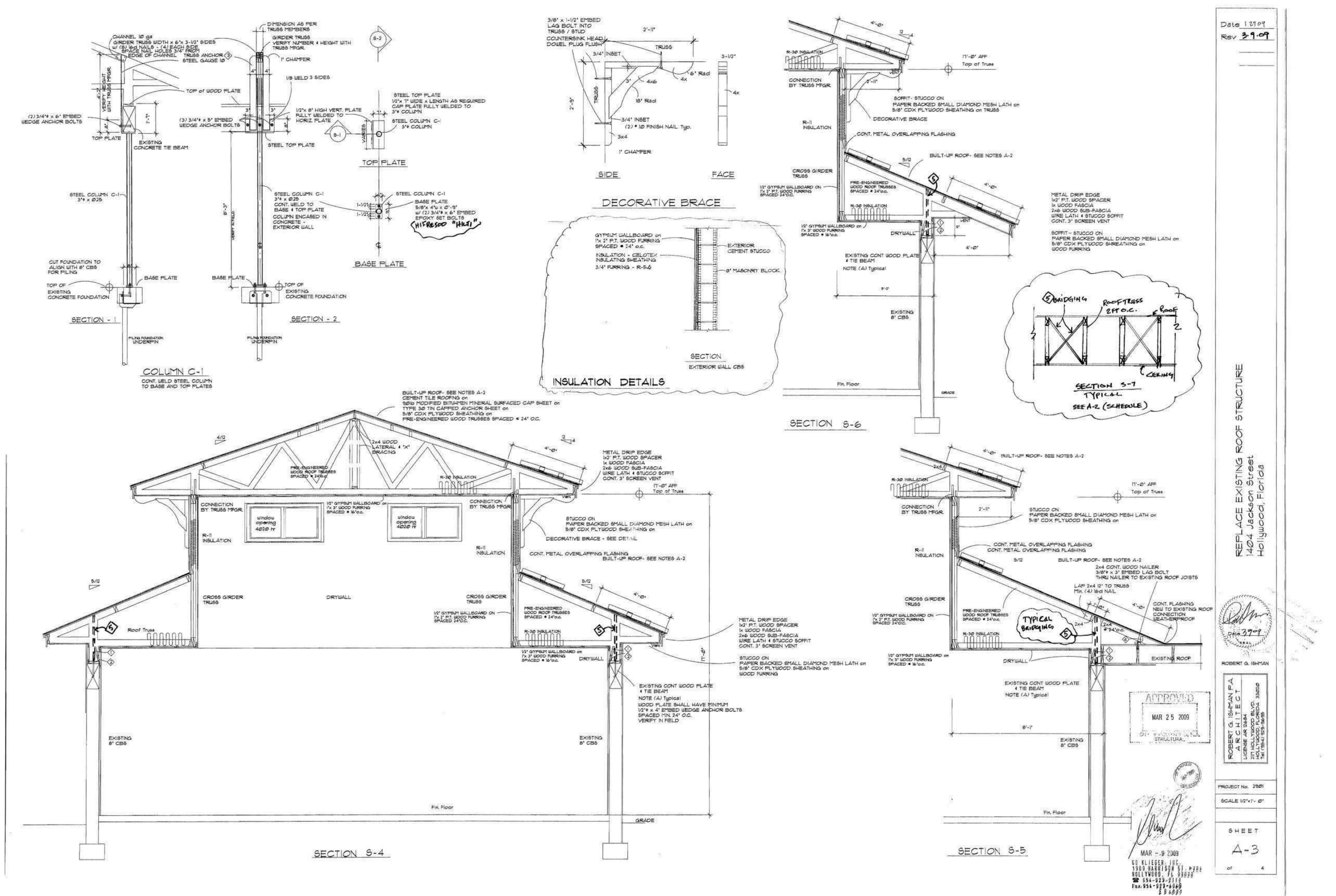
1909 HARRISON ST. # 204

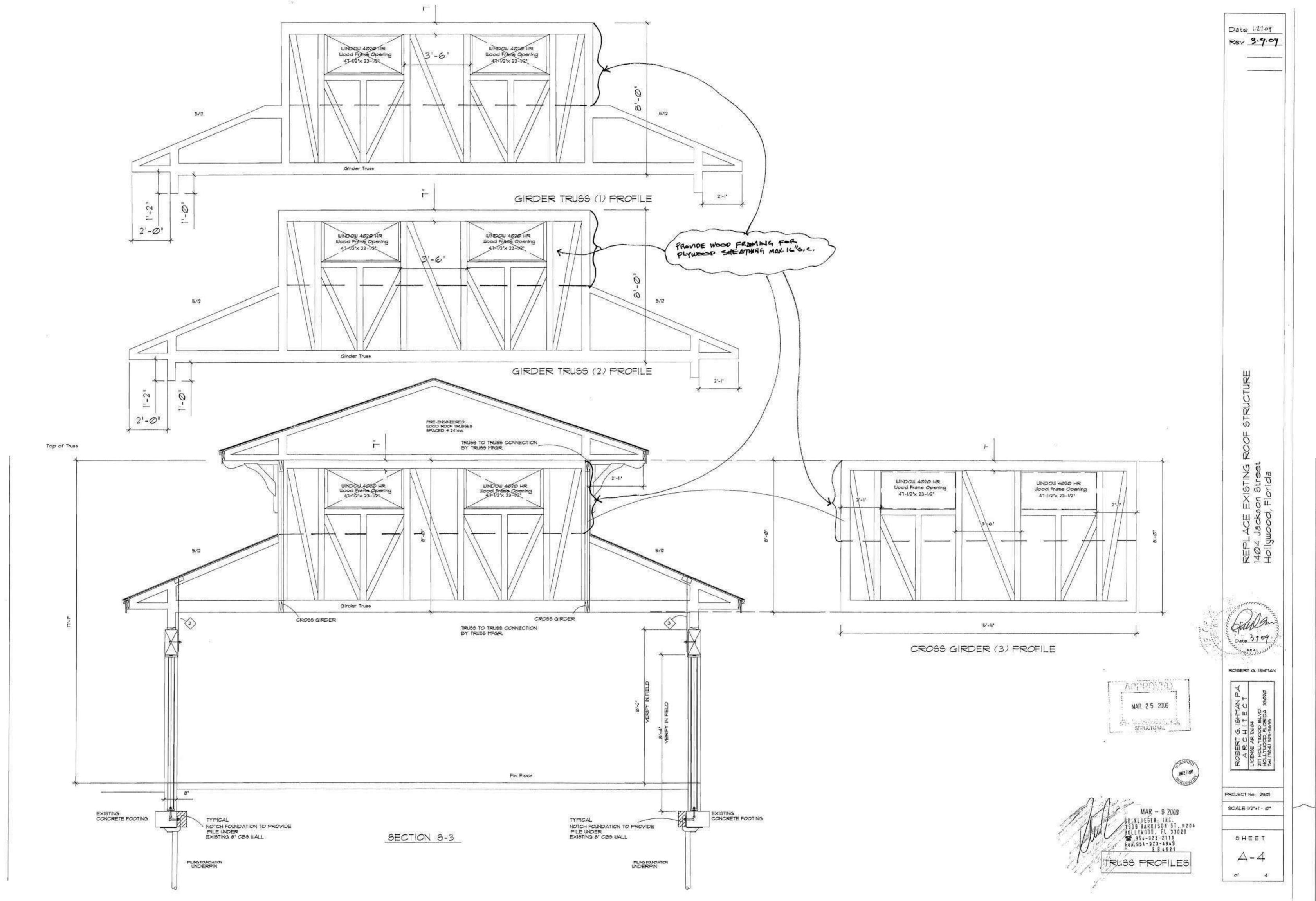
#0[LYW000. FL 33020 954-923-2111 Fax: 954-923-4949 E B 4621

LEVEL 17' AFF

ALL HIGH ROOF TRUSS CONNECTIONS BY TRUSS DESIGNER

SEE TRUSS SHOP DRAWINGS





THE DRAWINGS ARE INTENDED TO SHOW THE GENERAL ARRANGEMENT, DESIGN AND EXTENT OF THE WORK AND ARE PARTIALLY DIAGRAMMATIC. THEY ARE NOT INTENDED TO BE

SCALED FOR ROUGH-IN MEASUREMENTS, OR TO SERVE AS SHOP DRAWINGS OR PORTIONS THEREOF. ALL DETAILS AND SECTIONS SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL

AND SHALL BE CONSTRUED TO APPLY TO ANY SIMILAR SITUATION ELSEWHERE ON THE

PROJECT, EXCEPT WHERE A DIFFERENT DETAIL OR SECTION IS SHOWN. S. PRIOR TO START OF CONSTRUCTION, THE CONTRACTOR AND ALL THE SUB-CONTRACTORS SHALL VERIFY ALL GRADES, LINES, LEVELS, DIMENSIONS AND COORDINATE EXISTING CONDITIONS AT THE JOB SITE WITH THE PLANS AND SPECIFICATIONS. THEY SHALL REPORT ANY INCONSISTENCIES OR ERRORS IN THE ABOVE TO THE ARCHITECT/ENGINEER BEFORE COMMENCING WORK. THE CONTRACTOR AND HIS SUBCONTRACTORS SHALL LAY OUT THEIR WORK FROM ESTABLISHED REFERENCE POINTS AND BE RESPONSIBLE FOR ALL LINES, ELEVATIONS AND MEASUREMENTS IN CONNECTION WITH THEIR WORK

 IF ANY ERRORS OR OMISSIONS APPEAR IN THE DRAWINGS, GENERAL NOTES OR OTHER DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER IN WRITING OF SUCH OMISSION OR ERROR PRIOR TO PROCEEDING WITH ANY WORK WHICH APPEARS IN QUESTION. IN THE EVENT OF THE CONTRACTOR'S FAILING TO GIVE SUCH AN ADVANCED NOTICE, HE SHALL BE HELD RESPONSIBLE FOR THE RESULTS OF ANY SUCH ERRORS OR OMISSIONS AND THE COST OF RECTIFYING THE SAME.

 THE CONTRACTOR SHALL USE THE STRUCTURAL DRAWNGS AND SPECIFICATIONS. TOGETHER WITH THE ARCHITECTURAL, MECHANICAL, ELECTRICAL AND OTHER TRADE DRAWINGS AND SHOP DRAWINGS. NOTIFY ARCHITECT/ENGINEER, IN WRITING, OF ANY POTENTIAL CONFLICTS BEFORE PROCEEDING WITH THE WORK.

EXISTING STRUCTURES AND/OR EXISTING STRUCTURAL CONDITIONS SHOWN IN THESE DOCUMENTS HAVE BEEN OBTAIN BY THE ARCHITECT/ENGINEER TO THE EXTENT POSSIBLE DURING THE DESIGN OF THE PROJECT, AND IS BASED ON EXISTING LEGIBLE PLANS (IF AVAILABLE) AND/OR LIMITED FIELD INVESTIGATION. THIS INFORMATION MAY BE PARTIAL, INCOMPLETE OR INACCURATE. AS SOON AS A CONTRACTOR HAS BEEN SELECTED FOR THIS PROJECT, THE EXISTING ELEMENTS THAT ARE AFFECTED BY, OR AFFECT THE NEW CONSTRUCTION, SHALL BE EXPOSED AND FULLY INVESTIGATED AS REQUIRED TO DETERMINE THEIR STRUCTURAL INTEGRITY, CAPACITY AND GENERAL CONDITION. NO NEW WORK SHALL COMMENCE UNTIL EXISTING CONDITIONS HAVE BEEN CONFIRMED, REPORTED TO OR OBSERVE BY THE A/E FOR A POSSIBLE MODIFICATION OR REDESIGN.

SHOP DRAWINGS REVIEW:

ALL SHOP DRAWINGS SHALL BE SUBMITTED FOR ENGINEER'S REVIEW ONLY AFTER THEY HAVE BEEN THOROUGHLY REVIEWED BY THE CONTRACTOR FOR CONSTRUCTION METHODS, DIMENSIONS, FIELD CONDITIONS, "AS-CONSTRUCTED" DIMENSIONS AND OTHER TRADE REQUIREMENTS, AND STAMPED WITH THE CONTRACTOR'S APPROVAL STAMP.

. THE SHOP DRAWING REVIEW BY THE A/E OF RECORD IS ONLY FOR GENERAL CONFORMANCE WITH THE DESIGN CONCEPT AND INFORMATION GIVEN IN THE CONSTRUCTION DOCUMENTS. CORRECTIONS OR COMMENTS MADE ON THE SHOP DRAWINGS DURING THE A/ REVIEW DO NOT RELIEVE THE CONTRACTOR FROM COMPLIANCE WITH THE REQUIREMENTS OF THE PLANS AND SPECIFICATIONS, REVIEW OF A SPECIFIC ITEM SHALL NOT INCLUDE REVIEW OF AN ASSEMBLY OF WHICH THE ITEM IS A COMPONENT. THE CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS TO BE CONFIRMED AND CORRELATED AT THE JOBSITE; INFORMATION THAT PERTAINS SOLELY TO THE FABRICATION PROCESSES OR TO THE MEANS, METHODS TECHNIQUES, SEQUENCES AND PROCEDURES OF CONSTRUCTION; COORDINATION OF THE WORK WITH THAT OF ALL OTHER TRADES AND PERFORMING ALL WORK IN A SAFE AND SATISFACTORY MANNER.

THE ENGINEER ASSUMES NO RESPONSIBILITY FOR DIMENSIONS, QUANTITIES, ENGINEERING DESIGN PREPARED BY DELEGATED ENGINEERS, ERRORS OR OMISSIONS AS A RESULT OF REVIEWING ANY SHOP DRAWINGS. ANY ERRORS OR OMISSIONS MUST BE MADE GOOD BY THE CONTRACTOR, IRRESPECTIVE OF RECEIPT, CHECKING OR REVIEW OF DRAWINGS BY THE ENGINEER AND EVEN THOUGH WORK IS DONE IN ACCORDANCE WITH SUCH DRAWINGS. BEFORE STRUCTURAL INSPECTIONS CAN BE MADE ON A PORTION OF THE STRUCTURE, ALL RELATED SHOP DRAWNGS, DELEGATED ENGINEERING, PRODUCT APPROVAL, MANUFACTURER'S DATA AND OTHER RELATED INFORMATION, MUST BE REVIEWED AND ACCEPTED BY THE ENGINEER-OF-RECORD AND APPROVED BY THE BUILDING DEPARTMENT.

5. ALL SHOP DRAWINGS SHALL CONTAIN THE MINIMUM INFORMATION, OUTLINED IN THE

DELEGATED ENGINEERED SHOP DRAWINGS:

LOCAL BUILDING CODE.

IN THE STATE OF FLORIDA, SEE SECTIONS OF "DELEGATED ENGINEERING RESPONSIBILITY" AND DEFINITIONS FOR SPECIFIC STRUCTURAL ELEMENTS / COMPONENTS DESIGNS, IN COMPLIANCE WITH CHAPTER 61G15, FLORIDA ADMINISTRATIVE CODE.

CONSTRUCTION MEANS AND METHODS:

THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCE OR PROCEDURES, SAFETY PRECAUTIONS, SHORES, RESHORES, LATERAL BRACING AND PROGRAMS IN CONNECTION WITH THE PROJECT, ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. OUR SERVICES DO NOT GUARANTEE NOR ASSURE LIABILITY FOR THE JOB SAFETY, TEMPORARY SHORING AND BRACING AND THE PERFORMANCE OF THE CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE AND SHALL COMPLY WITH THE SAFETY

REQUIREMENTS OF LOCAL BUILDING CODE AND ALL OTHER APPLICABLE LOCAL, STATE AND FEDERAL LAWS.

PROVIDE ALL SHORING, BRACING AND SHEETING AS REQUIRED FOR SAFETY. STRUCTURAL STABILITY AND FOR THE PROPER EXECUTION OF THE WORK. REMOVE WHEN WORK IS COMPLETED.

4. PROVIDE AND MAINTAIN CUARD LIGHTS AT ALL BARRICADES, RAILINGS, ABSTRACTIONS IN THE STREETS, ROADS OR SIDEWALKS AND ALL TRENCHES OR PITS ADJACENT TO PUBLIC WALKS OR ROADS.

5. AT ALL TIMES, PROVIDE PROTECTION AGAINST WEATHER (RAIN, WIND, STORMS OR THE SUN), SO AS TO MAINTAIN ALL WORK, MATERIALS, APPARATUS AND FIXTURES FREE FROM INJURY OR DAMAGE. PROVIDE ADEQUATE BRACING TO THE ELEMENTS ALREADY IN PLACE (ESPECIALLY MASONRY WALLS) AGAINST WIND FORCES CAPABLE OF DAMAGING THIS WORK. AT THE END OF THE DAYS WORK, COVER ALL WORK LIKELY TO BE DAMAGED. ANY WORK DAMAGED BY FAILURE TO PROVIDE PROTECTION SHALL BE REMOVED AND REPLACED WITH NEW WORK AT THE CONTRACTOR'S EXPENSE.

7. "OSHA" SAFETY INSPECTIONS ARE NOT A PART OF OUR SERVICES. OUR PRESENCE ON SITE (FOR OBSERVATIONS, INSPECTIONS OF THE WORK IN PROGRESS OR MEETINGS) SHALL NOT CONSTRUED AS OUR ACTING AS "OSHA" INSPECTORS. CONFORMING WITH ALL APPLICABLE "OSHA" SAFETY REGULATIONS IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

REQUIRED DELEGATED ENGINEERED CALCULATIONS AND SHOP DRAWINGS: THIS PROJECT REQUIRE THE FOLLOWING DELEGATED ENGINEERED CALCULATIONS AND SHOP DRAWINGS, BASED ON THE "FLORIDA ADMINISTRATIVE CODE", SECTIONS 61C15-30 AND 61G15-31 (ONLY THE ITEMS MARKED [X] APPLY):

X] WOOD TRUSSES, GIRDER TRUSSES AND PREFABRICATED WOOD

COMPONENTS (61G15-31.003)

(61G15-31.005, 31.007 & 31.009)

STEEL BAR-JOISTS AND STEEL GIRDER-TRUSSES (61C15-31.006)

COLD-FORM STUD TRUSSES, JOISTS AND/OR WALLS (61G15-31.009) STRUCTURAL STEEL SYSTEM (61G15-31.009)

PRE-ENGINEERED METAL BUILDINGS (61G15-31.007)

PRE-ENGINEERED CONCRETE FLOOR/ROOF SYSTEM, INCLUDING CONCRETE GIRDERS, PRECAST ELEMENTS, COMPOSITE ELEMENTS, ETC.

DELEGATED ENGINEERED SERVICES, REQUIRED FOR THIS PROJECT: (BASED ON CHAPTER 61G15 OF THE "FLORIDA ADMINISTRATIVE CODE")

NOTE THAT THE LANGUAGE USED BELOW IS NOT ALWAYS A DIRECT COPY FROM THE ADMINISTRATIVE CODE. THE DELEGATED ENGINEER SHALL BE FAMILIAR WITH THE CODE AS PUBLISHED IN THE STATE OF FLORIDA.

"EOR" - DENOTES "ENGINEER-OF-RECORD" "DE" - DENOTES "DELEGATED ENGINEER"

S1G15-30.005: REQUEST FOR & REVIEW OF DELEGATED ENGINEERING DOCUMENTS:

 PORTIONS OF THIS STRUCTURAL DESIGN AND DETAILING ARE BEING DELEGATED TO A 'DE". THE ENGINEERING DESIGN REQUIREMENTS HAVE BEEN INCLUDED IN THESE DOCUMENTS (PLANS, DETAILS, SECTIONS AND NOTES).

ALL DELEGATED ENGINEERING DOCUMENTS, PREPARED BY THE "DE" SHALL BE SUBMITTED TO THE "EOR" TO BE REVIEWED FOR COMPLIANCE WITH THE PROJECT DESIGN REQUIREMENTS AND TO CONFIRM THE FOLLOWING:

(A) THAT THE DELEGATED ENGINEERING DOCUMENTS HAVE BEEN PREPARED BY A "PROFESSIONAL ENGINEER" (LICENSED IN THE STATE OF FLORIDA). (***)

(B) THAT THE DELEGATED ENGINEERING DOCUMENTS PREPARED BY THE "DE" CONFIRM WITH THE DESIGN INTENT OF THE "EOR" AND MEET THE WRITTEN REQUIREMENTS. (C) THAT THE EFFECT OF THE "DE" WORK ON THE OVERALL PROJECT, GENERALLY

CONFORMS WITH THE INTENT OF THE "EOR". (***) THE "EOR" ASSUMES THAT THE "DE" PROFESSIONAL LICENSE IS ACTIVE. IT IS THE SOLE RESPONSIBILITY OF THE "DE" (AND NOT OF THE "EOR") TO ASSURE AND DEMONSTRATE (IF REQUIRED) THAT HIS/HER LICENSE IS ACTIVE IN THE STATE OF FLORIDA.

1G15-30.006: DELEGATED ENGINEER'S RESPONSIBILITY:

) THE "DE" SHALL REVIEW THE "EOR" WRITTEN ENGINEERING REQUIREMENTS TO DETERMINE THE APPROPRIATE SCOPE OF THE DELEGATED ENGINEERING WORK.

 THE DELEGATED ENGINEERING DOCUMENTS SHALL COMPLY WITH THE DESIGN DOCUMENTS PREPARED BY THE "EOR". THEY SHALL INCLUDE THE PROJECT IDENTIFICATION AND THE DESIGN CRITERIA USED IN ITS PREPARATION. IF THE "DE" DETERMINES THERE ARE DETAILS, FEATURES OR UNANTICIPATED PROJECT LIMITS CONFLICTING WITH THE "EOR" PLANS, THE "DE" SHALL TIMELY CONTACT THE "EOR" FOR RESOLUTIONS OF CONFLICTS. (***)

 THE "DE" SHALL FORWARD THE DELEGATED ENGINEERING DOCUMENT TO THE "EOR" FOR REVIEW. ALL FINAL DELEGATED ENGINEERING DOCUMENTS REQUIRE THE IMPRESSED SEAL AND SIGNATURE OF THE "DE" AND INCLUDE:

(A) DRAWINGS INTRODUCING ENGINEERING INPUT SUCH AS DEFINING THE CONFIGURATION STRUCTURAL CAPACITY OF STRUCTURAL COMPONENTS AND/OR THEIR ASSEMBLY INTO STRUCTURAL SYSTEMS.

B) CALCULATIONS. (C) COMPUTER PRINTOUTS (COMPLEMENTING OR INSTEAD OF MANUAL CALCULATIONS) ACCOMPANIED BY SUFFICIENT DESIGN ASSUMPTIONS AND IDENTIFIED INPUT/OUTPUT INFORMATION TO PERMIT THEIR PROPER EVALUATION.

INDICATOR THAT SAID ENGINEER HAS ACCEPTED RESPONSIBILITY FOR THE RESULTS. ***) SHOULD ADDITIONAL INFORMATION BE REQUIRED BY THE "DE", HE/SHE CAN COMMUNICATE THESE QUESTIONS OR ADDITIONAL INFORMATION REQUIREMENTS, ON A TIMELY MANNER TO THE "EOR" (WITH COPIES TO THE CONTRACTOR).

SUCH INFORMATION SHALL BEAR THE IMPRESSED SEAL AND SIGNATURE OF THE "DE" AS AN

NOTE: BASED ON SECTION 61G15-31.002 (DEFINITIONS), ITEM (6): STRUCTURAL SUBMITTALS WHICH DO NOT REQUIRE THE SEAL OF A PROFESSIONAL ENGINEER, INCLUDE:) DRAWING PREPARED SOLELY TO SERVE AS A GUIDE FOR FABRICATION AND INSTALLATION AND REQUIRE NO ENGINEERING INPUT SUCH AS REINFORCING STEEL SHOP DRAWINGS, STRUCTURAL STEEL, AND STEEL JOIST AND GIRDER ERECTION DRAWINGS.

STG15-31,003: DESIGN OF STRUCTURES UTILIZING FABRICATED WOOD COMPONENTS: APPOINTMENT OF RESPONSIBILITY BETWEEN THE "EOR" AND "DE" SHALL BE AS PER ANSI/TPI 1-1995 (CHAPTER 2).

(2) IN THE CASE OF A TRUSS DESIGN PACKAGE, A COVER OR INDEX SHEET SHALL BE SIGNED AND SEALED BY THE "DE" AND SHALL CONTAIN THE FOLLOWING: A) THE NAME, ADDRESS AND LICENSE NUMBER OF THE "DE" FOR THE TRUSS DESIGN

(B) IDENTIFICATION OF THE PROJECT, NAME OF THE AUTHORITY HAVING JURISDICTION CITY, COUNTY), THE LOADS, THE NAME AND DATE OF THE APPLICABLE BUILDING CODE THAT THE TRUSS DESIGN INTENDED TO MEET AND ALL LOADS IMPOSED ON THE STRUCTURE. (C) TRUSS ENGINEERING DESIGN CRITERIA WITH FULL IDENTIFICATION OF THE SOURCE OF THE CRITERIA. THE SOURCE WILL BE EITHER THE "EOR" OR THE "DE" EMPLOYED BY THE TRUSS MANUFACTURER. THE "EOR" SHALL BE IDENTIFIED BY NAME, LICENSE NUMBER AND ADDRESS, ALONG WITH A CHECKMARK TO INSURE THAT THE DRAWINGS HAVE BEEN REVIEWED

AS REQUIRED BY RULE 61G15-006(3). (D) A TRUSS LAYOUT PLAN, BY THE "DE" SHOWING THE LOCATION AND DESIGNATION OF EACH COMPONENT.

IDENTIFICATION OF THE COMPUTER PROGRAM USED FOR ENGINEERING THE TRUSSES. AN INDEX OF THE ATTACHED DRAWINGS. THE NAMING AND NUMBERING SYSTEM UTILIZED FOR THE DRAWINGS SHALL BE CLEAR AS TO THE NUMBER (QUANTITY) OF DRAWINGS IN THE SET AND THE DATE OF EACH DRAWING.

(G) EACH OF THE DRAWINGS IN THE PACKAGE SHALL BEAR A TITLE BLOCK BEARING THE PRINTED NAME, ADDRESS, CONTACT PHONE NUMBER AND LICENSE NUMBER OF THE "DE" FOR THE SAME MANNER. THE TRUSS DESIGN, AND THE DATE OF THE DRAWING.

SPECIAL INSPECTION" REQUIREMENTS: (MIAMI-DADE AND BROWARD COUNTY ONLY)

THIS PROJECT REQUIRES THE SERVICES OF A "SPECIAL INSPECTOR" FOR THE ITEMS MARKED [X]:

PRECAST UNITS (FOR QUALITY CONTROL AT CASTING YARD) -FBC 1927.12.1 (*)

PRECAST UNITS AND ATTACHMENTS TO MAIN STRUCTURE (AFTER ERECTION BUT BEFORE CONCEALMENT) - FBC 1927.12.2 (*)

ENGINEERED UNIT MASONRY - FBC 2122.4 (*) CONNECTIONS - FBC 2218.2 (*) METAL SYSTEMS BUILDING - FBC 2223.11.1 (*)

PILE DRIVING - FBC 1820.1.20 SOIL COMPACTION - FBC 1820

(*) ITEM INSPECTED BY A FLORIDA REGISTERED ARCHITECT OR PROFESSIONAL ENGINEER.

SEE THE SPECIFIC COUNTY OR CITY FOR THEIR FORM FOR "SPECIAL INSPECTOR" SERVICES. TO BE PART OF THE PERMIT PLANS.

STEEL HELICAL PILE (UNDERPINNING OF EXISTING FOOTING); BASED ON SOIL TESTING AND GEOTECHNICAL REPORT BY" "FLORIDA ENGINEERING & TESTING. INC." (REPORT DATED: JAN. 13, 2009)

PILES SHALL BE 2-3/4" MINIMUM PIPE DIAMETER - FOLLOW MANUFACTURER'S SPECIFICATIONS FOR SHAFT AND HELICAL SIZES. PILES SHALL BE GALVANAIZED OR OTHERWISE RUST PROOF COATED.

PILES SHALL BE DRIVEN INTO GROUND TO DEVELOP: EIGHT (8) TONS SAFE BEARING (GRAVITY) CAPACITY.

FIVE (5) TONS SAFE TENSION (UPLIFT) CAPACITY. THE PILE DRIVING SHALL BE INSPECTED AND THE CAPACITY ACHIEVED BE CERTIFIED BY THE PROJECT'S GEOTECHNICAL ENGINEER.

4. PROVIDE A STEEL BRACKET, WELDED TO TOP OF PILE AND ANCHORED INTO THE EXISTING CONCRETE FOOTING. SEE HELICAL PILE UNDERPINNING SHOP DRAWINGS FOR ALL INFORMATION.

5. IN THE EVENT OF ANY DISCREPANCY IN THE BEARING CAPACITY OF THE PILE WHEN DRIVEN INTO THE GROUND, THE PILE INSTALLER SHALL NOTIFY THE ARCHITECT/ENGINEER IMMEDIATELY AND THE DEVIATION SHALL BE REMEDIED PRIOR TO PROCEEDING WITH ANY FURTHER WORK.

6. PILE INSTALLER SHALL HAVE A MINIMUM 5 YEAR EXPERIENCE IN HELICAL PILE INSTALLATION

STRUCTURAL WOOD:

TO CONFORM TO RULES OF THE MANUFACTURER'S ASSOCIATION UNDER WHOSE RULES THE LUMBER IS PRODUCED. (SEE SUPPLIER'S SPECIFICATIONS).

TO BE AIR DRIED, WELL SEASONED AND GRADE MARKED AT MILL. TO BE SOUTHERN PINE, WITH THE FOLLOWING PROPERTIES: (ALL IN P.S.I. UNITS) 2-4 x 4 NO. 2 Fb(s)=1,500 Fb(r)=1,720 Ft=825 Fc=1,650 E=1,600,000 2-4 x 6 NO. 2 Fb(s)=1,250 Fb(r)=1,440 Ft=725 Fc=1,600 E=1,600,000 2-4 x 8 NO. 2 Fb(s)=1,200 Fb(r)=1,380 Ft=650 Fc=1,550 E=1,600,000

Fb(s) = EXTREME FIBER IN BENDING (SINGLE MEMBER)

Fb(r) = EXTREME FIBER IN BENDING (REPETITIVE MEMBER)

Ft = TENSION PARALLEL TO GRAIN Fc = COMPRESSION PARALLEL TO GRAIN

= MODULUS OF ELASTICITY Fv = HORIZONTAL SHEAR = 175 PSI - ALL WOOD SIZES.

4. ALL STRUCTURAL WOOD TO BE SURFACED FOUR (4) SIDES (S-4-S) A AND MAXIMUM MOISTURE CONTENT OF 19 PERCENT. ALL LUMBER AND PLYWOOD IN CONTACT WITH CONCRETE, STUCCO, MASONRY OR OTHER

CEMENTITIOUS MATERIALS SHALL BE TREATED WITH AN E.P.A. ACCEPTABLE WOOD PRESERVATIVE (SUCH AS "AQC" - ALKALINE-COPPER-QUATERNARY OR "CBA-A" COPPER AZOLE TYPE A & B). ALL WOOD CONNECTORS SHALL BE GALVANIZED STEEL OR RUST-PROOF PAINTED STEEL (U.O.N.). ALL GALVANIZED METAL CONNECTORS IN CONTACT WITH TREATED WOOD (ITEM #5)

SHALL BE "TRIPLE-ZINK G-185" GALVANIZED. ANY FIELD WELDS (INTERIOR OR EXTERIOR) OF SUCH CONNECTORS SHALL BE WIRE BRUSH CLEANED AND RUST PROOF PAINTED. NAILS WHICH ARE PART OF THE "USB" SPECIFIED CONNECTORS (IN REGULAR WOOD) SHALL BE COMMON NAILS (UNLESS OTHERWISE SPECIFIED IN THE CATALOG FOR SPECIFIC CONNECTORS). 7. STORE ALL LUMBER ABOVE GRADE OR FLOOR. STACK TO ALLOW PROPER AIR CIRCULATION AND PROTECT FROM WETTING WITH SUITABLE COVER.

WOOD TRUSSES: (DELEGATED ENGINEERED SHOP DRAWING REQUIRED)

DESIGN AND FABRICATE MEMBERS IN ACCORDANCE WITH "NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION" (NDS) "AMERICAN FOREST AND PAPER ASSOCIATION" (AFPA) AND "DESIGN SPECIFICATIONS FOR METAL PLATE CONNECTED WOOD TRUSSES" (ANSI/TPI 1). ALL OF THE EDITION SPECIFIED IN THE BUILDING CODE AT THE TIME OF PERMIT APPLICATION.

TRUSSES CALCULATIONS AND SHOP DRAWINGS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF THE PROJECT, WHO SHALL BE ASSIGNED AS A DELEGATED ENGINEER FOR THE CONTRACTOR. THE DELEGATED ENGINEER DESIGN AND INDICATE ON THE SHOP DRAWINGS ALL TRUSS COMPONENTS, TEMPORARY BRACING, BRIDGING, HARDWARE, METAL HANGERS, ANCHORS AND METAL SHAPES AS REQUIRED BY DESIGN OR AS INDICATED ON THE PLANS. ALL METAL PARTS TO BE GALVANIZED.

 ALL TRUSS CONNECTIONS TO THE SUPPORTING WALLS OR BEAMS, HAVE BEEN CALCULATED BY THE ARCHITECT/ENGINEER OF RECORD, BASED ON WIND UPLIFT FORCES CALCULATED BASED ON "COMPONENT & CLADDING" SHAPE FACTORS. COMBINATION "UPLIFT LATERAL" FORCES ON THE TRUSS BEARING CONNECTORS, HAVE BEEN CALCULATED BASED ON "MAIN FRAME" WIND FACTORS.

4A. THE TRUSS DESIGNER SHALL SPECIFY AND INDICATE ON THE SHOP DRAWINGS ALL THE TRUSS TO TRUSS OR TO GIRDER TRUSS CONNECTIONS (SEATS, BRACKETS, STRAPS, CLIPS,

4B. THE ARCHITECT/ENGINEER OF RECORD SPECIFIED THE TRUSS OR GIRDER-TRUSS CONNECTIONS TO STEEL, MASONRY, WOOD BEAMS/PARTITIONS OR CONCRETE SUPPORTS. THE STRUCTURAL PLANS INDICATE ALL THE REQUIRED LATERAL PERMANENT BRIDGING. AS RECOMMENDED BY THE "TRUSS PLATE INSTITUTE". TRUSS DESIGNER ENGINEER SHALL PROVIDE INFORMATION AND SHOW ON PLAN, ALL LATERAL BRACING OF ANY TRUSS INDIVIDUAL MEMBERS, AS REQUIRED BY THE TRUSS DESIGN AND FOR STABILITY AND SAFETY DURING ERECTION.

. TRUSSES SHALL BE INSTALLED WITHIN THE "OUT OF PLUMB" AND "OUT OF PLANE" TOLERANCES, AS PER THE "TRUSS PLATE INSTITUTE". ANY TRUSS EXCEEDING THE SPECIFIED PLUMB TOLERANCE MUST BE REALIGNED OR REPLACED.

ALL WOOD TRUSS CONNECTORS SHALL BE GALVANIZED STEEL OR RUST-PROOF PAINTED STEEL. ANY FIELD WELDS (INTERIOR OR EXTERIOR) OF SUCH CONNECTORS SHALL BE WIRE BRUSH CLEANED AND HUST PROOF PAINTED. SEE "WOOD" SECTION FOR GALVANIZED CONNECTORS AND TREATED WOOD REQUIREMENTS. 8. CONTRACTOR SHALL NOT CUT, MODIFY OR ALTER ANY TRUSSES. IN THE EVENT THAT A

TRUSS NEEDS MODIFICATIONS OR ALTERATION, THE CONTRACTOR SHALL NOTIFY THE TRUSS COMPANY WHO WILL INSPECT THE FIELD CONDITION AND PROVIDE REMEDY DETAIL(S) SIGNED AND SEALED BY THE TRUSS DELEGATED ENGINEER, TO BE REVIEWED BY THE A/E OF RECORD, PRIOR TO START OF REPAIR WORK 9. INSTALLATION OF TRUSSES LONGER THAN 35 FT. OR HIGHER THAN 6 FT. SHALL BE MADE

UNDER THE DIRECT SUPERVISION OF A FLORIDA REGISTERED ARCHITECT OR A REGISTERED STRUCTURAL ENGINEER.

TRUSS DESIGN REQUIREMENTS: A. TRUSS DESIGNER SHALL COMPUTE THE WIND LOADS BASED ON BOTH "MAIN FRAME" AND "COMPONENTS & CLADDING" FORMULAS AND ASCE-7 FACTORS.

TRUSSES' AND GIRDER-TRUSSES' INTERNAL MEMBERS AND CONNECTIONS SHALL BE DESIGNED TO RESIST THE MORE SEVERE LOADS (COMPUTED BY THE ABOVE NOTED TWO METHODS), TRUSS OR JOIST BEARING POINT REACTIONS SHALL BE COMPUTED IN

B. NOTE THAT TRUSSES LOCATED WITHIN THE PERIMETER OR CORNER ZONES, SHALL BE DESIGNED TO RESIST THE HIGHER WIND FORCES CALCULATED IN THESE ZONES. TRUSS COMPUTATIONS SHALL CLEARLY INDICATE ALL THE DIFFERENT LOADING COMBINATIONS USED IN THE COMPUTER PROGRAM.

. SHOULD THE TRUSS DESIGNER REQUIRE WIND LOADING DATA FOR EACH ZONE, CONTACT THE ENGINEER-OF-RECORD

TRUSS DESIGN DRAWINGS SHALL INCLUDE THE FOLLOWING, AS MINIMUM INFORMATION: SPAN, DEPTH OR SLOPE AND SPACING OF TRUSSES.

(III) DESIGN LOADS (ALONG TOP AND BOTTOM CHORDS). INDICATE LIVE LOADS, DEAD LOADS, CONCENTRATED LOADS (WITH POINT OF APPLICATION) WIND FORCES AND REQUIREMENTS.

(IV) ADJUSTMENT TO LUMBER AND PLATE DESIGN LOADS FOR CONDITION OF USE. V) REACTIVE FORCES, THEIR POINT OF OCCURRENCE AND DIRECTION.

(VI) CONNECTION PLATE TYPE, GAGE, SIZE AND LOCATION (AT EACH JOINT). (VII) LUMBER SIZE, SPECIES AND GRADE FOR EACH MEMBER.

(VIII) LOCATION OF ANY REQUIRED CONTINUOUS LATERAL BRACING. (IX) CALCULATED DEFLECTION RATIO AND/OR MAXIMUM DEFLECTION FOR LIVE AND TOTAL

(X) MAXIMUM AXIAL COMPRESSIVE FORCES IN TRUSS MEMBERS. (XI) LOCATION OF JOINTS.

(XII) CONNECTION REQUIREMENTS FOR: TRUSS TO GIRDERS TRUSS PLY TO PLY FIELD SPLICES

PLYWOOD ROOF DECKING AND DIAPHRAGM:

(II) REQUIRED BEARING WIDTH.

PLYWOOD DIAPHRAGM SHALL COMPLY WITH THE DESIGN RECOMMENDATIONS OF "A.P.A. DESIGN/CONSTRUCTION GUIDE - DIAPHRAGMS" AND THE APPLICABLE SECTIONS OF THE LOCAL BUILDING CODE.

2. INSPECTIONS: COMPLY WITH THE LOCAL BUILDING CODE REQUIREMENTS FOR INSPECTIONS (BY THE LOCAL BUILDING DEPARTMENT, ARCHITECT OR ENGINEER) OF SPECIFIED COMPONENTS OF THE DECK/ROOF STRUCTURE REQUIRING INSPECTIONS. PLYWOOD ROOF DECKING:

SHALL BE 19/32" MINIMUM THICKNESS, "CDX" TYPE AND SHALL BE CONTINUOUS OVER THREE OR MORE SPANS, WITH FACE GRAIN PERPENDICULAR TO THE SUPPORTS. B. CONNECT PLYWOOD ROOF DIAPHRAGM TO STRUCTURE WITH 8d (MINIMUM) GALV. RINK-SHANK NAILS, SPACED AT 6" O.C. MAX. AT SUPPORTED EDGES AND AT 6" O.C.

ALONG THE INTERMEDIATE SUPPORTS. GABLE ENDS AND PERIMETER NAIL SPACING SHALL BE 4" ON CENTERS MAXIMUM TO A DISTANCE OF 48" FROM EDGE OF ROOF.

PLYWOOD WALL SHEATHING:

SHALL BE 19/32" MINIMUM THICKNESS, "CDX" TYPE AND SHALL BE CONTINUOUS OVER THREE OR MORE SPANS, WITH FACE GRAIN PERPENDICULAR

CONNECT PLYWOOD SHEATHING TO WOOD STUD STRUCTURE WITH 8d GALV. NAILS. SPACED AT 8" O.C. MAX. THRUOUT

STRUCTURAL DESIGN CRITERIA:

THE DESIGN COMPLIES WITH THE REQUIREMENTS OF THE FOLLOWING CODE(S): MIAMI-DADE AND BROWARD COUNTIES ONLY (H.V.H.Z.): 2004 FLORIDA BUILDING CODE - RESIDENTIAL (CHAPTER 44) 2004 FLORIDA BUILDING CODE - EXISTING BUILDING THE FLORIDA BUILDING CODE - BROWARD COUNTY AMENDMENTS (2005)

FLORIDA BUILDING CODE - 2007 SUPPLEMENT IS INCLUDED WITH ALL THE ABOVE.

ALL CODES, SPECIFICATIONS AND OTHER APPLICABLE REFERENCES, SHALL BE OF THE EDITION INDICATED IN THE ABOVE REFERENCED CODE.

DESIGN GRAVITY LOADS:

SUPERIMPOSED LOADS:		
LIVE (PSF)	DEAD (PSF)	
30	15	
100.00	10	
	LIVE (PSF)	

STRUCTURAL DESIGN CRITERIA - WIND:

MIND DESIGN CRITERIA: WIND DESIGN CODE: ASCE-7(02) WIND VELOCITY: 140 MPH METHOD 2 EXPOSURE CATEGORY: "C" BUILDING CATEGORY: 2 CORNER DISTANCE = 3.00 FT. IMPORTANCE FACTOR: 1.00 ENCLOSED BUILDING $(GCPi = \pm 0.18)$ MEAN ROOF HEIGHT = 20.50 FT. (SLOPING ROOF) (Kd = 1.00)

WIND FORCE SUMMARY:

BUILDING ELEMENT	ZONE 1	ZONE 2	ZONE 3	ZONE 4	ZONE 5	ZONE. 6
ROOF (SLOPE)		-39.6	-29.6	-		
WALL	+31.8			-27.3	-28.7	-28.7
COMPONEN					ZONE	70NF
COMPONENT BUILDING ELEMENT	ZONE		ZONE	ZONE	ZONE 4(-)	ZONE 5(-)
BUILDING	ZONE 1		ZONE 3		ZONE 4(-)	ZONE 5(-)
BUILDING ELEMENT	ZONE 1 -46.8	ZONE 2	ZONE 3 -73.6	ZONE	Company of the Compan	
BUILDING ELEMENT SLOPED ROOF ROOFING (SLOPE)	ZONE 1 -46.8	ZONE 2 -73.6 -85.5	ZONE 3 -73.6	ZONE 4(+)	Company of the Compan	
BUILDING ELEMENT SLOPED ROOF	ZONE 1 -46.8	ZONE 2 -73.6 -85.5	ZONE 3 -73.6 -85.5 -168.3	ZONE 4(+)	Company of the Compan	5(-)

SEE NOTE #3)

THE WIND LOADS INDICATED IN THE TABLE ABOVE HAVE BEEN CALCULATED BASED ON HE "MAIN-FRAME" DESIGN FACTORS OF THE "ASCE-7". STRUCTURAL ELEMENTS EXPOSED TO WIND HAVE BEEN DESIGNED BASED ON "COMPONENTS & CLADDING" FACTORS OF THE CODE. DELEGATED ENGINEERS, PROVIDING DESIGN CALCULATIONS FOR WOOD TRUSSES. JOISTS AND GIRDERS OR OTHER ROOF, FLOOR OR WALL COMPONENTS SUBJECTED TO WIND FORCES, SHALL COMPUTE SAID ELEMENTS TO RESIST WIND FORCES BASED ON THE "WORST CASE" OF EITHER "MAIN-FRAME" OR "COMPONENTS & CLADDING". NOTE THE DIFFERENT FORCES CALCULATED IN THE "FIELD ZONE" AND THE "PERIMETER / CORNER ZONES". ALL WIND FORCES USED IN THE CALCULATIONS SHALL BE CLEARLY INDICATED IN THE SUBMITTED SHOP DRAWINGS AND/OR CALCULATIONS. SHOULD THE DELEGATED ENGINEER HAVE ANY QUESTIONS REGARDING THE WIND LOAD CALCULATIONS, CONTACT THE A/E FOR DATA.

WIND LOAD CALCULATIONS ON WINDOWS/DOORS:

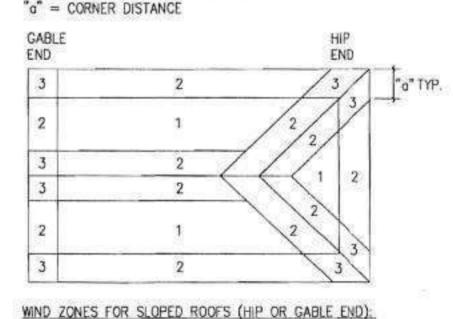
IN THE ABSENCE OF SPECIFIC INFORMATION REGARDING THE WINDOWS/DOORS (AT THE TIME OF PREPARATION OF THESE PLANS), WIND LOADS HAVE BEEN CALCULATED BASED ON THE TRIBUTARY AREA USED FOR EACH TYPE AS INDICATED, PRODUCING THE MAXIMUM POSSIBLE CALCULATED WIND PRESSUE/SUCTION (UNLESS OTHERWISE PERMITTED - SEE CONDITION

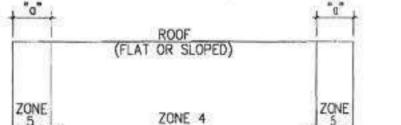
THE ABOVE LISTED WIND PRESSURE/SUCTION ASSUME THAT THE SPECIFIC DOOR/WINDOW PRODUCT APPROVAL DOCUMENTS INDICATE THAT THE TESTED WND PRESSURE/SUCTION CAPACITIES HAVE NOT BEEN INCREASED BY A FACTOR OF 1.33. THE CALCULATED PRESSURE/SUCTION VALUES ASSUME Kd = 0.85

CONDITION "A": IN THE EVENT THAT THE SPECIFIC DOOR/WINDOW PRODUCT APPROVAL DOCUMENTS INDICATE THAT THE TESTED WIND PRESSURE/SUCTION CAPACITIES HAVE BEEN INCREASED BY A FACTOR OF 1.33. THE CALCULATED PRESSURE/SUCTION VALUES SHOWN IN THE TABLE ABOVE SHALL BE MULTIPLIED BY 1.176 (TO ACCOUNT FOR THE Kd = 1.00)

CONDITION "B": IN THE EVENT THAT THE OWNER/CONTRACTOR/MANUF. CAN SUBMIT DATA IDENTIFYING THE TRIBUTARY AREA OF THE ELEMENT THAT CONTROLLED THE TESTED CAPACITY OF THE DOOR/WINDOW. THE ENGINEER-OF-RECORD MAY ADJUST THE ABOVE LOADS DESIGNED USING SAID TRIBUTARY AREA.

MND ZONES FOR ROOF AND WALLS:





GRADE

WIND ZONES FOR WALLS:

MAR 2 5 2009 man tradition of STRUCTURAL

MAR - \$ 2008 GDK Proj. No.: K9006 Klieger, Inc Consulting Structural Engineers 1909 Harrison St., Suite 204 Hollywood, Florida 33020-5017 Phone: (954) 923-2111 FAX: (954) 923-4949

GKLIEGER BELLSOUTH.NET GERSHON D. KLIEGER, P.E. FL. PE #36109

S TIL 11 0 O

ROBERT G. ISHMAN

\$ +

PROJECT No. 2901

SHEET

Date 5/18/09

ROBERT G. ISHMAN

PROJECT No. 2901

ec 1/4' = 1'- 0'

SHEET

ELECTRIC NOTES

AUTHORS SINE ST. CO.

- ALL ELECTRIC WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL

ELECTRIC CODE.
- MOUNT ALL SWITCHES 42' AFF. AND ALL RECEPTACLES 18' AFF. MOUNT WALL HUNG FIXTURES NOT LOWER THAN 80' AFF, TO BOTTOM OF FIXTURE.

- OWNER / CONTRACTOR SHALL SELECT LIGHT FIXTURES TYPE AND SUBMIT TO ARCHITECT FOR APPROVAL FOR LOCATION USAGE. - ALL EXTERIOR RECEPTACLES (WEATHER PROOF) FOR GENERAL PURPOSE AND

BATHROOM / RESTROOM SHALL HAVE GROUND FAULT CIRCUIT INTERRUPTER - SMOKE DETECTORS SHALL BE 100 VOIL WITH BATTERY BACK UP TYPE, INTERCONNECTED HARDWIRED TO NON SWITCHABLE INDIVIDUAL CIRCUIT, LOCATE ON OR NEAR CEILING IN THE IMMEDIATE VICINITY OUTSIDE AND INSIDE BEDROOMS AT DOORWAY AND AT STAIRWAY LANDINGS, LOCATE NO CLOSER THAN 3 Feet TO A/C DIFFUSER GRILL. - THE ELECTRICAL CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY CHANGES TO EQUIPMENT LOADS DIFFERENT THAN SCHEDULE PANEL LOADS.

- GROUNDING ELECTRODES SHALL BE COPPER THU IN ON CONTINOUS LENGTH OR SPLICES IN BUSBARS SHALL BE PERMITTED AND SHALL BE ENCLOSED IN CONDUIT ENCLOSURE SECURELY FASTENED TO THE SURFACE ON WHICH IT IS CARRIED TO EXPOSED CONNECTIONS FOR GROUNDING, METHODS FOR SECURING GROUND SHALL BE PERMANENT, PROVIDE GROUNDING ELECTRODES FROM ALL SERVICE EQUIPMENT OR SEPERATLEY DERIVED SYSTEM TO WATER PIPE OR STRUCTURAL METAL BUILDING MEMBER AND FROM THAT POINT TO ONE OF THE ELECTRODES SHOWN FOR GROUNDING. - BONDING SHALL BE PROVIDED WHERE NECESSARY TO ASSURE ELECTRICAL CONTINUITY

AND THE CAPACITY TO CONDUCT SAFELY ANF FAULT CURRENT LIKELY TO BE IMPOSED. ALL NON-CURRENT CARRYING METAL PARTS OF SERVICE EQUIPMENT SHALL BE EFFECTIVELY BONDED TOGETHER. AN ACCESSIBLE MEANS EXTERNAL TO ENCLOSURES FOR CONNECTING INTER-SYSTEM BONDING AND GROUNDING CONDUCTORS SHALL BE PROVIDED AT THE SERVICE BY EITHER EXPOSED METALLIC SERVICE RACEWAYS, EXPOSED GROUNDING ELECTRODES CONDUCTOR OR

APPROVED MEANS FOR THE EXTERNAL CONNECTION OF A BONDING, OR GROUNDING CONDUCTOR TO THE SERVICE RACEWAY OR EQUIPMENT. METHODS OF BONDING SHALL BE BY SCREWS, CLIPS, THREADED COUPLING AND CONNECTORS, BONDING JUMPERS OR OTHER DEVICES SUCH AS BONDING TYPE LOCKNUTS

AND BUSHINGS. TESTING- ALL WIRING SHALL BE FREE FROM SHORT CIRCUITS AND GROUNDS AND SHALL BE TESTED FOR THESE DEFECTS PRIOR TO BEING CONNECTED TO THE CIRCUITS. - GROUNDING CONDUCTOR MATERIAL TYPE AND SIZE AS PER PANEL SCHEDULE AND RISER PROTECTION OF CONDUCTORS SHALL BE BY CONDUIT, BOXES AND COVERS STUD PLATES AND SLEEVES, RACEWAY ETC.TO INSURE ADEQUATE PROTECTION OF CONDUCTORS AGAINST DAMAGE. - SEPARATE GROUNDING SYSTEM SHALL BE INSTALLED AND PROPERLY BONDED AS PER CODE

AND USAGE REQUIREMENTS. - ROMEX TYPE WIRING (2 CONDUCTOR WITH GROUND) COPPER MAY BE USED FOR LOCATIONS IN PLACE OF CONDUIT, (UNLESS OTHERWISE SPECIFIED) - DWELLING UNIT BEDROOMS- ALL BRACH CIRCUITS THAT SUPPLY 125 VOIL SINGLE PHASE IS 4 20 AMP OUTLETS INSTALLED IN DWELLING UNIT BEDROOMS SHALL BE PROTECTED BY AN

ARC-FAULT CIRCUIT INTERRUPTER) BREAKERS, NE.C. Art 210-12

ELECTRIC LEGEND

SINGLE 110 V DUPLEX 110 V SINGLE 240V RECEPTAGLE RECEPTAGLE LIGHT FIXTURE 100 V SWITCH SINGLE EXHAUST FAN - CEILING "BROAN MFG." MODEL # 670, 50 cfm 3" Dia. METAL DUCT THRU ROOF EXHAUST DETECTORS SHALL BE INTER-CONNECTED AND ON KITCHEN OF BATHROOM LIGHT CIRCUIT, NON-SUITCHABLE

ELECTRICIAN SHALL TIE INTO EXISTING HOUSE PANEL SPARE CIRCUIT SPACE FOR THE FOLLOWING

CIRCUIT c-123 IP-IBA CB, 3 * 14 ROMEX COPPER WIRING THW (LIGHTS & RECEPTACLES)-CIRCUIT C-4 IP-IBA CB, 3 * 14 ROMEX COPPER WIRING THW (LIGHTS & RECEPTACLES) 600 W CIRCUIT C-5 IP-IBA CB (ARC FAULT), 3 * 14 ROMEX COPPER WIRING THW (LIGHTS & RECEPTACLES) 900 W CIRCUIT C-6/1 IP-20A CB, 3 * 12 ROMEX COPPER WIRING THW (RECEPTACLES G.F.C.) 360 W CIRCUIT c-8/0 2P-30 A CB, 3 *IØROMEX COPPER WIRING THW (RECEPTACLE) ____ - 5,000 u CIRCUIT 0-9 IP-IBA CB, 3 * 14 ROMEX COPPER WIRING THW (LIGHTS 4 RECEPTACLES)-- 1080 w 9,560 w . 40 AMPS

EXISTING ELECTRIC HOUSE PANEL LOAD CENTER ____ _____ ATRIUM

PARTIAL FLOOR PLAN- ELECTRIC AS-BUILT ELECTRIC PLAN SHOWS AREA AFFECTED BY SCOPE OF WORK

PAN 27 2009

Process #:	Permit #: B08-101571	Master Permit: B08-101571	
	Status:	CLOSED	
	List All S	<u>ubpermits</u>	

Site Information

Address: 1404 JACKSON ST

Sub-division: HOLLYWOOD 1-21 B,

Lot: 17

Block: 89

Folio#: 514215026660

Value: \$25,000.00

Sq Ft: 0

Permit Information

Application Type: ADDITION

Job Name: Film Number: Application Date: 4/7/2008 Permit Date: 5/27/2008

CO/CC Date: N/A Total Fees: \$623.75

Recorded Payments: \$623.75

Balance: \$0.00

Applicant / Contact Information

Name: KONDOLF, MATHIAS Address: 1404 JACKSON ST

Property Owner Information

Name: KONDOLF, MATHIAS Address: 1404 JACKSON ST

Contractor Information

Name:

Address:

Permit #: E08-100687	Master Permit: B08-101571	
Status: 0	CANCELLED	
Show Mas	ster Permit	
	Status: (Permit #: E08-100687 Master Permit: B08-101571 Status: CANCELLED Show Master Permit

Address: 1404 JACKSON ST Folio#: 514215026660 Sub-division: Value: \$1,000.00 Block: Lot: Sq Ft: 0

Permit Information		
Application Type: ELECTRICAL WORK Job Name: Film Number:	Application Date: 5/27/2008 Permit Date: 5/27/2008 CO/CC Date: N/A Total Fees: \$76.05 Recorded Payments: \$76.05 Balance: \$0.00	

Applicant / Contact Information	
Name: JAFE CONTRACTING COMPANY Address: 240 N DIXIE HIGHWAY #19 HOLLYWOOD, FL	

	Property Owner Information	
Name: KONDOLF, MATHIAS Address:		

		Contractor Information
Name	: JAFE CONTRACTING COMPANY	(Permits + Details)
	SEE 240 N DIVIE HICHWAY #10 I	

16/8 Master Permit: 808-1015/1	
tatus: CLOSED	
Master Permit	
te Information	
Folio#: 514215026660	
Value: \$1,800.00	
Sq Ft: 0	
mit Information	
Application Date: 8/29/2008 Permit Date: 8/29/2008 CO/CC Date: N/A Total Fees: \$70.05 Recorded Payments: \$70.05	
	Master Permit te Information Folio#: 514215026660 Value: \$1,800.00 Sq Ft: 0 mit Information Application Date: 8/29/2008 Permit Date: 8/29/2008 CO/CC Date: N/A Total Fees: \$70.05

Name: J M D INC ELECTRICAL CONTRACT Address: 11471 S W 21 ST MIRAMAR, FL

Property Owner Information

Name: KONDOLF, MATHIAS

Address:

Contractor Information Name: J M D INC ELECTRICAL CONTRACT (Permits + Details) Address: 11471 S W 21 ST MIRAMAR, FL

Process #:	Pormit #: M09-1002	62 Master Permit: B08-101571	
Process w.	The state of the s	us: CLOSED	
	100.00	THE CONTRACTOR OF THE CONTRACT	
	Show M	laster Permit	
I	Site 1	Information	
Address: 1404 JA	CKSON ST	Folio#: 514215026660	
Sub-division:		Value: \$400.00	
Lot:	Block:	Sq Ft: 0	
2			
	Permit	t Information	
Application Type: Job Name: Film Number:	A/C WINDOW/WALL UNIT	Application Date: 6/3/2008 Permit Date: 6/3/2008 CO/CC Date: N/A Total Fees: \$45.35 Recorded Payments: \$45.35 Balance: \$0.00	
	Applicant / C	Contact Information	
Name: KONDOLF,N Address:	MATHIAS		
	Property O	wner Information	
Name: KONDOLF,N Address:	MATHIAS		
	Contract	or Information	
Name:	Contract	at an emission	
Address:			



Application Approved by: _

CITY OF HOLLYWOOD, FLORIDA

well count in

PERMIT APPLICATION

MASTER PROCESS #_	B08-101571
MASTER PERMIT #	• •

Effective Code: 20__ Florida Building Code

•	•		
Permit Type (Check one):	MECH, D PLUMB, D] PAVING, 🔲 WTR/S	SWR, 🗆 DRAINAGE
APPLICATION DATE 5-27-68	TAX FOLIO No		
LEGAL DESCRIPTION:			
JOB NAME M. RONDORF		PHONE #	
JOB ADDRESS 1404 JACK SON ST			L. ZIP <u>33019</u>
OWNER NAME M. KOHDORF			
Owners Address 1404 JAJ CASON ST	City boll	H State #	- zin 33810
WORK DESCRIPTION WALL 1/ HIT B.C.	•	-	/
USE/OCCUPANCY SINGLE FATHY SO. FT	350 Value	of Proposed Work:	400,00
CONTRACTOR'S NAME OWNER	PHONE #	Fay#	
CONTRACTOR'S ADDRESS & PHE	CITY		
CONTRACTOR'S CERTIFICATION OR REGISTRATION NUMBER:			
ARCHITECT/ENGINEER'S NAME 15HMPV	PHONE#		
ARCHITECT/ENGINEER'S ADDRESS 3123 HWD			
FEE SIMPLE TITLE HOLDER NAME NE ROUDOR			
Fee Simple Title Holder Address SAME		State	
BONDING COMPANY NAME			
Bonding Company Address	City	State	
MORTGAGE LENDER'S NAME		<u> </u>	
Mortgage Lender's Address	City	State	Zip
Application is hereby made to obtain a permit to do work and instaliate to the issuance of a permit and that all work will be performed to Hollywood, Florida. I understand that a separate permit must be secuFURNACES, BOILERS, HEATERS, TANKS, AIR CONDITIONERS, etc.	o meet the standards of all I	aws requisting constru	ction in the City of
DWNER'S AFFIDAVIT: I certify that all the foregoing information is ac regulating construction and zoning.	curate and that all work will	be done in compliance	with applicable laws
WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBATIN LEGISLATION OF COMMENCEMENT. STATEMENT OF THE PROPERTY OF THE PR	FINANCING, CONSULT WIT Signature P	TH YOUR LENDER OR A	N ATTORNEY BEFORE
day of Gerald A Varg	,2) and subscribed before (20	
NOT RY as to Owner/Agent Hersonally Known, Identification Brevided: #L DL	Personally Kn	NOTARY as to Cont own, I.D. Provide	ractor d:
** Individuals who sign as the owner's agent must first			

_ Permit Officer



CITY OF HOLLYWOOD, FLORIDA PERMIT APPLICATION

MASTER PROCESS	#		
MASTER PERMIT	#	B08	101571

Permit Type (Check one): 🔲 STRUC, 🗀 FIRE, 🔁 ELEC, 🗀 ME	
APPLICATION DATE 8/28/08 TAX	Folio No
LEGAL DESCRIPTION:	
JOB NAME KON DOLF	PHONE #
JOB ADDRESS 1404 JACKSON ST.	_ HOLLYWOOD, BROWARD COUNTY, FL. ZIP
OWNER NAME KONDOLF	
Owners Address 1404 JACKSON ST	CityState FL Zip
WORK DESCRIPTION WIAF NEW AROLT +	ar
USE/OCCUPANCY Sq. Ft	Value of Proposed Work:\$ <u>#1800</u> =
CONTRACTOR'S NAME J.M.D TNC.	PHONE # 954 963 1345 Fax # 954 989 57 50
CONTRACTOR'S ADDRESS 6504 Sw. 2457	CITY MERIAAR STATE FC. ZIP 33023
CONTRACTOR'S CERTIFICATION OR REGISTRATION NUMBER: 94 C	MG 1542 X EMAIL ADDRESS
ARCHITECT/ENGINEER'S NAME	PHONE #FAX #
ARCHITECT/ENGINEER'S ADDRESS	STATEZIP
FEE SIMPLE TITLE HOLDER NAME	
Fee Simple Title Holder Address	Zip
BONDING COMPANY NAME	
Bonding Company Address	State Zip
MORTGAGE LENDER'S NAME	
Mortgage Lender's Address	CityStateZip
Application is hereby made the potain a permit to do work and installations as prior to the issuance of a permit and that all work will be performed to meet to Hollywood, Florida. I understand that a separate permit must be secured for FURNACES, BOILERS, HEATERS, TANKS, AIR CONDITIONERS, etc.	he standards of all laws regulating construction in the City of ELECTRICAL WORK, PLUMBING, SIGNS, WELLS, POOLS,
OWNER'S AFFIDAVIT: I certify that all the foregoing information is accurate a regulating construction and zoning.	and that all work will be done in compliance with applicable laws
WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMME IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBATIN IN A RECORDING YOUR NOTICE OF COMMENCEMENT.	MAY RESULT IN YOUR PAYING TWICE FOR WAS CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE
SignatureDate:Date:	Date: 8/28/08
Sworn to (or affirmed) and subscribed before me thisday of	Prime Contractor Shops to Praffirmed) and subscribed before me this day of
, 20 Signature	spir missalaes
NOTARY as to Owner/Agent Personally Known, Identification Provided:	NOTARY as to Contractor I.D. Provided:
** Individuals who sign as the owner's agent must first con-	
Application Approved by:	Effective Code: 20 Florida Building Code



CITY OF HOLLYWOOD, FLORIDA PERMIT APPLICATION

	BOS-101571
MASTER PROCESS#_	<u> </u>
MASTER PERMIT #_	

Effective Code: 20__ Florida Building Code

Permit Type (Check one): , 🗆 STRUC, 🗆 FIRE, 🗶 ELEC, 🗅	Mech, 🗆 Plumb, 🗆 Paving, 🗀 Wtr/Swr, 🗖 Drainage
APPLICATION DATE $4/3/08$	'AX FOLIO No.
LEGAL DESCRIPTION: HOLL WOOD 1-2/B COT	17 BLK 89
KONDONE MATHIA	90/ 927 Orus
	PHONE # 154~ 12 1 051
JOB ADDRESS /404 JACKSON ST.	HOLLYWOOD, BROWARD COUNTY, FL. ZIP 330 LO
OWNER NAME NOULF MATHIAS	
Owners Address 1404 JACKSON 57.	City Hackward State FC Zip 3702 C
WORK DESCRIPTION 315 S/F Addition Co	numer Area
USE/OCCUPANCY COMMON ARYA Add trac. Ft.	Value of Proposed Work:\$ 25,000
CONTRACTOR'S NAME JAFE Contracting Co	PHONE # 937-890-01/8 Fax #
CONTRACTOR'S ADDRESS 240 W DIXIC Hyw	# CITY Holly wonstrate FL ZIP 33020
CONTRACTOR'S CERTIFICATION OR REGISTRATION NUMBER: OS	CTTE // SG (X EMAIL ADDRESS
ARCHITECT/ENGINEER'S NAME BOB ISTUAN	PHONE# <u>954 929 966</u> f2x#
ARCHITECT/ENGINEER'S ADDRESS 2117 HEL 4 000 /	CITY HOLLY WAY STATE Fr. ZIP 33020
FEE SIMPLE TITLE HOLDER NAME	
Fee Simple Title Holder Address	, CityStateZip
BONDING COMPANY NAME	
Bonding Company Address	City State Zip
MORTGAGE LENDER'S NAME NON'S	700
Mortgage Lender's Address	City State Zip
Application is hereby made to obtain a permit to do work and installation prior to the issuance of a permit and that all work will be performed to me Hollywood, Florida. I understand that a separate permit must be secured FURNACES, BOILERS, HEATERS, TANKS, AIR CONDITIONERS, etc.	set the standards of all laws regulating construction in the City of
OWNER'S AFFIDAVIT: I certify that all the foregoing information is accurate regulating construction and zoning.	ate and that all work will be done in compliance with applicable laws
WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COM IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBATIN FIN RECORDING YOUR NOTICE OF COMMENCEMENT.	
Signature Man home state of Front OF	Signature Exercit Butler
Owner or Macris, protest Dutter Swom to for affirmed) and substituting DD680457 day of	Sworn to (or affirmed) and subscribe the properties MAY 30 day of
Expires: MAY 30, 2011 BONDED THRU DELENTIC BONDING CO, INC.	4/3/68 20 08 BONDED THRU ATLANTIC BONDING CO., INC.
Signature 9 cell Buth	Signature Every Butter
NOTARY as to Owner/Agent Personally Known, Identification Provided:	NOTARY as to Contractor Personally Known, I.D. Provided:
** Individuals who sign as the owner's agent must first ob	/ stain the owner's authorization to sign on their behalf.

Application Approved by: _____ Permit Officer



CITY OF HOLLYWOOD, FLORIDA PERMIT APPLICATION

MASTER PROCESS # 605-1057 (1
MASTER PROCESS #	Ĺ
MASTER PERMIT #	

Effective Code: 20__ Florida Building Code

	/				
Permit Type (Check one):	STRUC, FIRE, [☐ ELEC, ☐ ME	сн, 🗆 Рсимв, 🗆	PAVING, U WTR/S	wr, 🗆 Drainage
APPLICATION DATE 4/2	08	Tax F	FOLIO No		
LEGAL DESCRIPTION: Holly	wood 1-21	B C07 1	7 BCK	89	
JOB NAME KONDOL	F MATH	145		PHONE #	54927051
JOB ADDRESS /404	Jackson	57.	HOLLYWOOD, BO	ROWARD COUNTY, FL	. ZIP <u>3302</u> G
OWNER NAME MAT	HIAS KON	DOCF.			
Owners Address	4 JACKSON	· S7	_City/foccyl	JOHD State Fc.	Zip 33020
WORK DESCRIPTION	AREA (Ada	(ton)	•		(12/1
USE/OCCUPANCY5	FR	_ SQ. FT. <u></u>	Value	of Proposed Work:\$	27766
CONTRACTOR'S NAME . ALL.	-FLORIDA ROOFIN	IG.CO	PHONE # <u>981</u> -	1278 Fax#_	<u> </u>
CONTRACTOR'S ADDRESS	S W 26th Court	··	CITY	STATE	ZIP
CONTRACTOR'S CERTIFICATIO	Mar Florida 33023 N OR REGISTRATION NU	MBER: <u>CC(~(</u>	258291	EMAIL ADDRESS_	
ARCHITECT/ENGINEER'S NAME	BOD ISHMI	gr	_PHONE #	FAX	#
ARCHITECT/ENGINEER'S ADDR	RESS 2117 HOL	cyunobi	LV BITY 1400	STATE FZ	ZIP <u>3302 0</u>
FEE SIMPLE TITLE HOLDER NA	ME SAM	٤			
Fee Simple Title Holder Add	resssan	12	City	State	Zip
BONDING COMPANY NAME	NA-				
Bonding Company Address_	NONE		City	State	_Zip
MORTGAGE LENDER'S NAME_					
Mortgage Lender's Address	<i>N//</i> +		City	State	Zip
Application is hereby made to ob prior to the issuance of a permit Hollywood, Florida. I understand FURNACES, BOILERS, HEATERS	and that all work will be pe I that a separate permit mu	rformed to meet ti ist be secured for	he standards of all l	aws regulating construc	ction in the City of
OWNER'S AFFIDAVIT: I certify th regulating construction and zoni		ation is accurate a	nd that all work will	be done in compliance	with applicable laws
	PERTY. IF YOU INTEND TO COMMENCEMENT. NOTARY PUBLIC SPATE OF THE PROPERTY OF	DOBATIN FINANC DEFLORIDA BUTLET DD 680457 HY 50, 2011 HD 100, INC.	Signature MG Swom to (or affirmed April Of	TH YOUR LENDER OR A TIME CONTROL OF TOR I and Swisserbard Service I commission # DD680 Expires: MAY 30, 2 OTTIKU ATLANTIC BONDING CO. NOTARY as to Control	AN ATTORNEY BEFORE Date: 4-1-08 Date: 4-10
/** Individuals who sign as	s the owner's agent m	ust first obtair	า the owner's aเ	ıthorization to sign	on their behalf.

Application Approved by: ______ Permit Officer



CITY OF HOLLYWOOD, FLORIDA PERMIT APPLICATION

\	Box Triling
MASTER PROC	=ss # DX-7015 7(
MASTER PERM	нт #

Permit Type (Check one): STRUC, STRUC	MECH, PLUMB, PAVING, WTR/SWR, DRAINAGE
APPLICATION DATE 4-16-08	AX FOLIO NO. 5148 05 02 0650
LEGAL DESCRIPTION: HWD- 1-21.B-40T-17	-BLK89
JOBNAME KONDOLF MATHIAS,	PHONE # 95 1 927 05
JOB ADDRESS 1404 DACK SON S	THOLLYWOOD, BROWARD COUNTY, FL. ZIP 33830
OWNER NAME & KONDOLF MATHIA:	9
Owners Address 1404 DACK SON S	State FL Zip 33020
WORK DESCRIPTION - 315 TO ADDITION PO	- COMMON AREA
USE/OCCUPANCY GOMMON FRED SQ. FT.	Value of Proposed Work:\$\(\square \frac{25 000}{25} \)
CONTRACTOR'S NAME OWNER	
CONTRACTOR'S ADDRESS 1404 JACK 500	St CITY HWD STATE FL ZIP 33020
CONTRACTOR'S CERTIFICATION OR REGISTRATION NUMBER:	
ARCHITECT/ENGINEER'S NAME BOB ISH MPN	
ARCHITECT/ENGINEER'S ADDRESS 747 HOLLIND	BURCITY HWD STATE FL ZIP 33020
FEE SIMPLE TITLE HOLDER NAME STATE	
Fee Simple Title Holder Address	StateZip
BONDING COMPANY NAME	
Bonding Company Address	CityStateZip
MORTGAGE LENDER'S NAME	
Mortgage Lender's Address	CityStateZlp
Application is hereby made to obtain a permit to do work and installations prior to the issuance of a permit and that all work will be performed to med Hollywood, Florida. I understand that a separate permit must be secured if FURNACES, BOILERS, HEATERS, TANKS, AIR CONDITIONERS, etc. OWNER'S AFFIDAVIT: I certify that all the foregoing information is accurate regulating construction and zoning.	et the standards of all laws regulating construction in the City of for ELECTRICAL WORK, PLUMBING, SIGNS, WELLS, POOLS,
WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMINPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBATIN FINANCE OR COMMENCEMENT. Signature OWNER OF WARNING TO BE TO THE OF FLORIDA OWNER OF WARNING TO BE TO THE OF FLORIDA OWNER OF WARNING TO BE TO THE OF FLORIDA OWNER OF WARNING TO BE TO THE OF FLORIDA OWNER OF WARNING TO BE TO THE OF FLORIDA OWNER OF WARNING TO BE TO THE OF FLORIDA OWNER OF WARNING TO THE OF FLORIDA OWNER OF WARNING TO THE OF FLORIDA OWNER OF WARNING TO THE OWNER OF THE OF FLORIDA OWNER OF WARNING TO THE OWNER OF THE OWNER OWNER OF THE OWNER OW	Signature Prime Contractor
Sworm to/(opaffirmed) and subscribed before MATAN Butler day of Commission # DD680457 20 Expires: MAY 30, 2011 Signature NOTARY as to Owner/Agent	Sworn to (or affirmed) and subscribed before me thisday of
Personally Known, Identification Provided: ** Individuals who sign as the owner's agent must first obt	Personally Known, I.D. Provided:
Application Approved by: Permit Office	

DISCLOSURE STATEMENT

State law requires construction to be done by licensed contractors.

You have applied for a permit under an exemption to that law. The exemption allows you, as the owner of your property, to act as your own contractor with certain restrictions even though you do not have a license. You must provide direct, on-site supervision of the construction yourself. You may build or improve a one-family or two-family residence or a farm outbuilding. You may also build or improve a commercial building, provided your costs do not exceed \$75,000. The building or residence must be for your own use or occupancy. It may not be built or substantially improved for sale or lease. If you sell or lease a building you have built or substantially improved yourself within 1 year after the construction is complete, the law will presume that you built or substantially improved it for sale or lease, which is a violation of this exemption. You may not hire an unlicensed person to act as your contractor or to supervise people working on your building. It is your responsibility to make sure that people employed by you have licenses required by state law and by county or municipal licensing ordinances. You may not delegate the responsibility for supervising work to a licensed contractor who is not licensed to perform the work being done. Any person working on your building who is not licensed must work under your direct supervision and must be employed by you, which means that you must deduct F.I.C.A. and withholding tax and provide workers compensation for that employee, all as prescribed by law. Your construction must comply with all applicable laws, ordinances, building codes, and zoning regulations.

Reference Florida Statue 489.103(7)

Owner Signature Date

Note: Properties held in corporate ownership are not included within this exemption and must obtain permits through licensed contractors.

Permit # 1808 (0) 5 1 Folio #_____

INSTR # 107934940 OR BK 45424 Pages 826 - 826 RECORDED 06/05/08 12:14:13 BROWARD COUNTY COMMISSION DEPUTY CLERK 2160 #1, 1 Pages

NOTICE OF COMMENCEMENT

The undersigned hereby gives notice that improvement will be made to certain real property and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement: Legal Description of Property: Bide # Street Address if available: 2. General description of improvement 3. s. Owner name and address: b. Interest in property: c. Name and address of fee simple (itieholder (if other than Owner): 4. s. Contractor name and address: b. Contractor's phone number: 5, a. Surety name and address: b. Surety's phone number: c. Amount of bond: 6. a. Lender name and address: b. Lender's phone number: 7. a. Persons within the State of Fiorida designated by Owner upon by Section 713.13(1)(a)7., Fiorida Statutes: er documents may be served as provided Name: Address: b. Phone number: 8. a. In addition to himself or hereelf, the Owner designates b. Phone number of person or entity designated by own 9. Expiration date of notice of commencement : (the expiration data is 1 year from the date of recording unless a different date is specified) WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART I, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT. Signature(s) of Owner(s) or Owner(s)' Authorized Off **Dregtor/Partner/Manager** By By athios <u>Print</u> Name Tonde <u>Print</u> Name Title/Office THISTOPHICA STATE OF FLORIDA COUNTY OF BROWARD The foregoing instrument was ack __Individually, or ______ Becsonally Jurgers, pr. Interestinged the following type of identification: GERALD A. VARGAS Geraid A Vargas Comm# DO0435088 Signature of Notary Public: Expires 6/30/2008 Print Name Bonded thru (800)432-4254 (SEAL) Florida Notary Assn., inc **VERIFICATION PURSUANT TO SECTION 92.525, FLORIDA STATUTES** Under penalties of perjury, I declare that I have read the foregoing and that the facts stated in it are true, to the best of my knowledge and belief. Signature(a) of Owner(s) or Owner(s)' Authorized Officer/Director/Partner/Manager who signed above:

PAGE 01

ROOF ASSEMBLIES AND ROOFTOP STRUCTURES

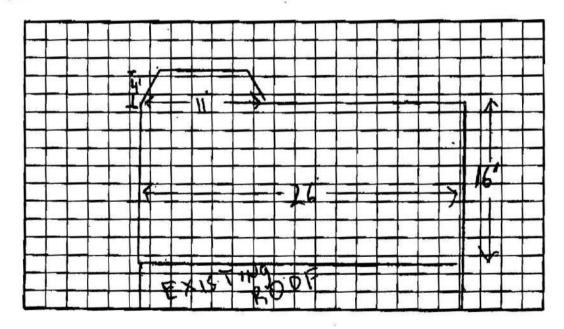
Florida Building Code Edition 2004

High-Velocity Hurricane Zone Uniform Permit Application Form.

Section A (General Information)

Master Permit No. BC	36-10E	Proce	86 N	lo	
Contractor's Name AL	L- FLORIDA	ROOFING COL			
Job Address					
		ROOF CATEGORY			
□ Low Slope	☐ Med	chanically Fastened Tile	i i		fortar/Adhesive Set Tile
☐ Asphattic Shingles		al Panel/Shingles		□ v	Vood Shingles/Shakes
	Pre	escriptive BUR-RAS 150	i)		
2		ROOF TYPE			
New Roof	☐ Reroofing	☐ Recovering		Repair	r 🗅 Maintenance
		ROOF SYSTEM INFORMATION			
Low Slope Roof Area (SF)		Sloped Roof Area (SF)			Total (SF) 4 60 F7 2
	Sec	tion B (Roof Plan)			

Sketch Roof Plan: illustrate all levels and sections, roof drains, scuppers, overflow scuppers and overflow drains. Include dimensions of sections and levels, clearly identify dimensions of elevated pressure zones and location of parapets.



ROBERT G. ISHMAN P.A. A R C H I T E C T

TRANSMITTAL

SEPT. 16, 2008

TO; CITY of HOLLYWOOD - BUILDING DEPT.

C/O; BUILDING OFFICIAL

Ref; PROPOSED ADDITION to RESIDENCE and TRELLACE PATIO 1404 JACKSON ST. HOLLYWOOD, FLORIDA 33020

Item; REVISIONS to PLANS- ARCHITECTS PROJECT - No. 2709

DEAR BUILDING OFFICIAL;
PLEASE ACCEPT THE FOLLOWING AS REVISIONS TO PERMITTED PLANS.

TRELLACE AREA OPEN WOOD JOISTS; (NO UPLIFT- OPEN JOISTS)

REVISION- JOIST TO BEAM CONNECTION

"USP" TIE- "RT7" 18ga, (5) 8d Nails to HEADER, (5) 8d Nails to JOIST

LOCATION- EACH SIDE of JOISTS

- "SIMPSON" HANGER- "LUS36" 18ga., (4) 16d Nail – HEADER, (4) 16d Nail - IOIST

Sincerely, ROBERT ISHMAN

9/16/08

Town to a

SEP 26 2008

FIELD COPY



CONTENDATATION OF COMMITTEENING

O TE	MATION OF COMPLETION OF SUBTERRANEAN RMITE TREATMENT OF FLORIDA BUILDING CODE (FBC) 1816.1.7
Purchaser's Name and Address:	Joe Hartigan Builders, Inc. 1500 SW 131st Way Pembroke Pines, Fl 33027
Treatment Site: 1404 Jackson Street	et Hollywood, Fl 33020
Project: Residence Addition	Permit No.: B08101571
Chemical: Cypermethrin	Product: Demon MAX @ 0.25%
Square Footage: 320	Number of Gallons: 32
Number of structures treated: 1	Lot & Block: N/A
Date of Completion: 10/31/08	Technicians Name: Breck Bishop
	Date & Time: 10/31/08, 9:00AM
treatment for the prevention of sul	confirms that this building has received a complete beterranean termites. Treatment is in accordance with the rules Department of Agriculture and Consumer Services. Exterior ed upon final grade.
Guarantee None 🗹	
1 Year	Renewal Yes
5 Years	No 🗹
LICENSE NO. JB 1752 ACCURATE DEST CONT BY: Homous Smodes, President	ROL, INC. 0CT 3 1 2008
Harvey Smades, President	

Revised on 06/01/08



License # JB 1752

Certificate of Compliance for Termite Protection

(as required by Florida Building Code (FBC) 1816.1.7)

Joe Hartigan Builders, Inc. (954) 812-7357

1404 Jackson Street Hollywood, Fl 33020 Residence Addition Permit #: B08101571

Method of Termite Treatment Prevention Treatment-soil barrier, wood treatment, bait system, other (describe)

The building has received a complete treatment for the prevention of subterranean termites.

Treatment is in accordance with rules and laws established by the Florida Department of Agriculture and Consumer Services.

Authorized Signature

U.S. DEPARTMENT OF HOMELAND SECURITY Federal Emergency Management Agency National Flood Insurance Program

ELEVATION CERTIFICATE

OMB No. 1660-0008 Expires February 28, 2009

Important: Read the instructions on pages 1-8.

SECTION A - PROPERTY INFORMATION	For Insurance Company Use:
A1. Building Owner's Name MATHIAS KONDOLF	Policy Number
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 1404 JACKSON ST	Company NAIC Number
City HOLLYWOOD State FL ZIP Code 33020	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) LOT 17 AND EAST 1/2 OF LOT 18, BLOCK 89 OF HOLLYWOOD, PLAT BOOK 1, PG 21, B.C.R., APN #: 51-	42-15-02-6660
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance. A7. Building Diagram Number 1 A8. For a building with a crawl space or enclosure(s), provide a) Square footage of crawl space or enclosure(s) b) No. of permanent flood openings in the crawl space or b) No. of permanent flood openings in the crawl space or	th an attached garage, provide: ge of attached garage
	a of flood openings in A9.b 0 sq in
SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFOR	RMATION
B1. NFIP Community Name & Community Number B2. County Name HOLLYWOOD 125113 BROWARD	B3. State FL
Date Effective/Revised Date Zo	Flood B9. Base Flood Elevation(s) (Zone ne(s) AO, use base flood depth)
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9.	AE 8'
☐ FIS Profile ☐ FIRM ☐ Community Determined ☐ Other (Describe)	
	(Describe)
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area Designation Date OPA	40.40m (19.00 t) 10.00m (19.00 m) 10.00m (19.00 m) 10.00 m) 10.00 m) 10.00 m)
SECTION C - BUILDING ELEVATION INFORMATION (SURVEY	REQUIRED)
 Building elevations are based on: Construction Drawings* Building Under Construction of the building is complete. Elevations – Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A below according to the building diagram specified in Item A7. 	
Benchmark Utilized COUNTY Vertical Datum NGVD	
Conversion/Comments	
Check the	a measurement used
	e measurement used. eters (Puerto Rico only)
a) Top of bottom floor (including basement, crawl space, or enclosure floor) 5.09	eters (Puerto Rico only) eters (Puerto Rico only)
b) Top of bottom floor (including basement, crawl space, or enclosure floor) 5.09	eters (Puerto Rico only) eters (Puerto Rico only) eters (Puerto Rico only)
a) Top of bottom floor (including basement, crawl space, or enclosure floor) b) Top of the next higher floor c) Bottom of the lowest horizontal structural member (V Zones only) d) Attached garage (top of slab) e) Lowest elevation of machinery or equipment servicing the building 5.09 M/A. feet member membe	eters (Puerto Rico only) eters (Puerto Rico only)
a) Top of bottom floor (including basement, crawl space, or enclosure floor) 5.09	eters (Puerto Rico only) eters (Puerto Rico only) eters (Puerto Rico only) eters (Puerto Rico only)
Top of bottom floor (including basement, crawl space, or enclosure floor). b) Top of the next higher floor c) Bottom of the lowest horizontal structural member (V Zones only) d) Attached garage (top of slab) e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment in Comments) f) Lowest adjacent (finished) grade (LAG) 5.09 N/A.	eters (Puerto Rico only)
Top of bottom floor (including basement, crawl space, or enclosure floor) b) Top of the next higher floor c) Bottom of the lowest horizontal structural member (V Zones only) d) Attached garage (top of slab) e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment in Comments) f) Lowest adjacent (finished) grade (LAG) g) Highest adjacent (finished) grade (HAG) 5.09 N/A.	eters (Puerto Rico only)
Top of bottom floor (including basement, crawl space, or enclosure floor) b) Top of the next higher floor c) Bottom of the lowest horizontal structural member (V Zones only) d) Attached garage (top of slab) e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment in Comments) f) Lowest adjacent (finished) grade (LAG) S feet means the floor member (V Zones only) N/A. S feet means floor (Describe type of equipment in Comments)	eters (Puerto Rico only)
Top of bottom floor (including basement, crawl space, or enclosure floor) 5.09 feet me b) Top of the next higher floor N/A. feet me c) Bottom of the lowest horizontal structural member (V Zones only) N/A. feet me d) Attached garage (top of slab) N/A. feet me (Describe type of equipment in Comments) f) Lowest adjacent (finished) grade (LAG) 4.7 feet me g) Highest adjacent (finished) grade (HAG) 4.9 feet me SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERT This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to ce information. I certify that the information on this Certificate represents my best efforts to interpret the data and I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section	eters (Puerto Rico only)
a) Top of bottom floor (including basement, crawl space, or enclosure floor) 5.09 feet me b) Top of the next higher floor N/A. feet me c) Bottom of the lowest horizontal structural member (V Zones only) N/A. feet me d) Attached garage (top of slab) N/A. feet me e) Lowest elevation of machinery or equipment servicing the building N/A. feet me (Describe type of equipment in Comments) f) Lowest adjacent (finished) grade (LAG) 4.7 feet me g) Highest adjacent (finished) grade (HAG) 4.9 feet me SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERT This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to co information. I certify that the information on this Certificate represents my best efforts to interpret the data and I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section Check here if comments are provided on back of form.	eters (Puerto Rico only)
a) Top of bottom floor (including basement, crawl space, or enclosure floor). 5.09 feet me b) Top of the next higher floor	eters (Puerto Rico only) FIFICATION ertify elevation vailable. ion 1001. 3260 PLOE SEAL

FEMA Form 81-31, February 2006

See reverse side for continuation.

Replaces all previous editions

MPORTANT: In these spaces	, copy the corresponding information from Section A.	For Insurance Company Use:
Building Street Address (including A 1404 JACKSON ST	pt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.	Policy Number
City HOLLYWOOD State FL ZIP	Code 33020	Company NAIC Number
SECTIO	ON D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATI	ON (CONTINUED)
	ertificate for (1) community official, (2) insurance agent/company, and (3) b	
Comments JOB NO. 01-4278C;	(,,), (,,)	
For Zones AO and A (without BFE) and C. For Items E1-E4, use natur E1. Provide elevation information grade (HAG) and the lowest a a) Top of bottom floor (includi b) Top of bottom floor (includi E2. For Building Diagrams 6-8 wir (elevation C2.b in the diagram E3. Attached garage (top of slab) E4. Top of platform of machinery E5. Zone AO only: If no flood de	, complete Items E1-E5. If the Certificate is intended to support a LOMA of all grade, if available. Check the measurement used. In Puerto Rico only, for the following and check the appropriate boxes to show whether the electrical grade (LAG). In glasement, crawl space, or enclosure) is feet not permanent flood openings provided in Section A Items 8 and/or 9 (see pass) of the building is feet neters above or	or LOMR-F request, complete Sections A, B, enter meters. evation is above or below the highest adjacent meters above or below the HAG. meters below the LAG. page 8 of Instructions), the next higher floor below the HAG. G. ers above or below the HAG. eres solve or below the HAG.
SECTI	ON F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE	E) CERTIFICATION
or Zone AO must sign here. The si	tatements in Sections A, B, and E are correct to the best of my knowledge	
Property Owner's or Owner's Author ROBERT L. THOMPSON LICENSI		
Address 1150 E ATLANTIC BLVD		State FL ZIP Code 33060
Signature	Date	Telephone 954-782-1441
Comments		
		Check here if attachme
he lead official who is sutherized h	SECTION G - COMMUNITY INFORMATION (OPTION by law or ordinance to administer the community's floodplain management	MINISTER STATE OF THE STATE OF
and G of this Elevation Certificate. (61. The information in Section	Complete the applicable item(s) and sign below. Check the measurement of C was taken from other documentation that has been signed and sealed tify elevation information. (Indicate the source and date of the elevation of	used in Items G8. and G9. by a licensed surveyor, engineer, or architect wh
	oleted Section E for a building located in Zone A (without a FEMA-issued of	The state of the s
33. The following information	(Items G4G9.) is provided for community floodplain management purpos	ses.
G4, Permit Number B08-101571	G5. Date Permit Issued G6. Date Certific 5-27-2008	ate Of Compliance/Occupancy Issued
37. This permit has been issued for	r: New Construction Substantial Improvement	
	r (including basement) of the building: 4.97 eet meters (PR) Date	um NGVD
G9. BFE or (in Zone AO) depth of fi	looding at the building site: 8.0 \boxtimes feet \square meters (PR) Datum	m <u>NGVD</u>
Local Official's Name ROBERT I	L. THOMPSON Title PRESIDENT	
Community Name HOLLYWOO!	Telephone (954) 782-	-1441
Signature	Date 7/9/08	
Comments		
		☐ Check here if attachm
FEMA Form 81-31, February 2	006	Replaces all previous edit

Building Photographs See Instructions for Item A6.

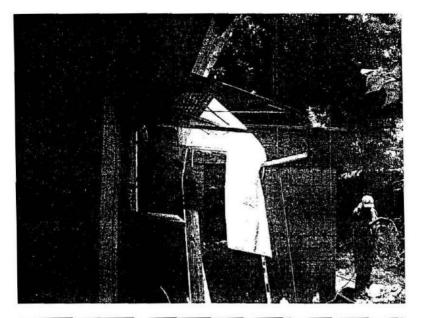
	For Insurance Company Use:
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 1404 JACKSON ST	Policy Number
City HOLLYWOOD State FL ZIP Code 33020	Company NAIC Number

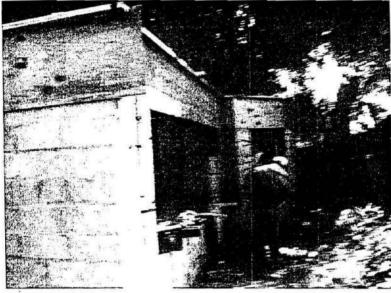
If using the Elevation Certificate to obtain NFIP flood insurance, affix at least two building photographs below according to the instructions for Item A6. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." If submitting more photographs than will fit on this page, use the Continuation Page, following.







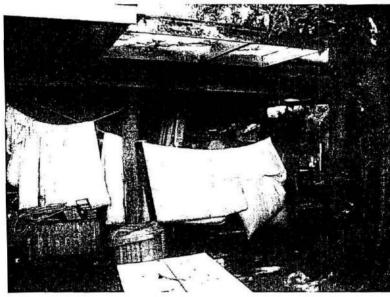






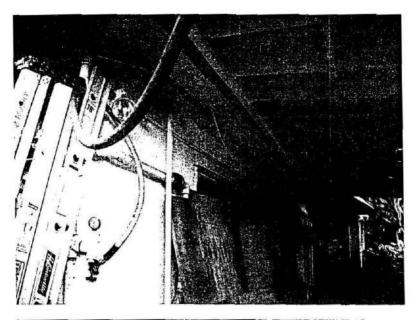
Instructions - Page 2







Instructions - Page 3





-150 €. ATLANTIC BLVD. POMPANO BEACH FLORIDA 33060

ACCURATE LAND SURVEYORS, INC.

L.B. #3635 SHEET 1 OF 2

TEL. (954) 782-1441 FAX. (954) 782-1442

SEAL

NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA

ENCH

ENCH

TYPE OF SURVEY:

BOUNDARY

JOB NUMBER: SU-08-1787

REF 01-4278C

LEGAL DESCRIPTION:

LOT 17 AND EAST 1/2 OF LOT 18, BLOCK 89 OF HOLLYWOOD, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 1, PAGE 21, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.

ADDRESS:

1404 JACKSON ST HOLLYWOOD, FL 33020

FLOOD ZONE:

AΕ

BASE FLOOD ELEVATION:

8' NGVD

CONTROL PANEL NUMBER:

125113-0317-G

EFFECTIVE:

REVISED: 10/2/1997

LOWEST FLOOR ELEVATION: 5.09' NGVD

GARAGE FLOOR ELEVATION: N/A **LOWEST ADJACENT GRADE: 4.7' NGVD**

HIGHEST ADJACENT GRADE: 4.9' NGVD

REFERENCE BENCH MARK: CITY OF HOLLYWOOD BM PG. 16 PK NAIL 5' N. C/L S. 14TH

AVE. & JACKSON ST.

CERTIFY TO:

1. MATHIAS KONDOLF

2.

3.

4.

5.

EASEMENTS ACCORDING TO THE PLAT THEREOF:

NONE

BOUNDARIES.

ENCROACHMENTS ACCORDING TO THE PLAT THEREOF: CONCRETE DRIVEWAYS ENCROACHES INTO RIGHT OF WAYS ALONG NORTH & SOUTH

NOTES:

CENTRAL ANGLE ARC LENGTH

THIS SURVEY CONSISTS OF A MAP AND A TEXT REPORT. ONE IS NOT VALID WITHOUT THE OTHER. OWNERSHIP OF FENCES AND WALLS IF ANY, NOT DETERMINED. THIS SURVEY IS MADE FOR THE EXCLUSIVE USE OF THE CERTIFIED HEREON. TO BE VALID ONE YEAR FROM THE DATE OF SURVEY AS SHOWN AS UPDATED 04-15-08. 3.

CB	-	CHORD BEARING		•	ELEVATIONS BASED ON N.G.V.D.	MAINT,	•	MAINTENANCE	(M)	-	MEASURED \LICENSED SURVEYOR /
R	-	RADIUS	SQ. FT.	-	SQUARE FEET	B.C.R.	•	BROWARD COUNTY RECORDS	LP	-	LIGHT POLE. \ AND MAPPER.
R/W	-	RIGHT OF WAY	P.C.P.	-	PERMANENT CONTROL POINT	D.C.R.	-	DADE COUNTY RECORDS	CONC.	-	CONCRÉTE
P.C.	-	POINT OF CURVATURE	P.B.C.R.	-	PALM BEACH COUNTY RECORDS	P.B.	_	PLAT BOOK	D.B.	•	DEED BOOK
P.T.	-	POINT OF TANGENCY	₽	-	PLAT	O.R.B.	-	OFFICIAL RECORDS BOOK	CLF	-	CHAIN LINK FENCE
WM.	-	WATER METER	N&D	_	NAIL & DISC	F.F.	-	FINISHED FLOOR	BLVD.	-	BOULEVARD
OΗ	-	OVERHANG	P.O.C.		POINT OF COMMENCEMENT	GAR.	=	GARAGE	AD		ASSUMED DATUM
И	-	NORTH	P.O.B.	-	POINT OF BEGINNING	ELEC.	_	ELECTRIC	1.P.	=	IRON PIPE
S	-	SOUTH	A/C	-	AIR CONDITIONER	SEC.	-	SECTION	1, R.		IRON ROD
ε	=	EAST	FND.		FOUND	TWP.	-	TOWNSHIP	P.R.M.	-	PERMANENT REFERENCE MONUMENT
w	-	WEST	CHATT.	-	CHATTAHOOCHEE	RGE	-	RANGE	N.G.V.D.	-	NATIONAL GEODETIC VERTICAL DATUM
B.M.	-	BENCHMARK	STA.		STATION	C/L		CENTERLINE	U.E.		UTILITY EASEMENT
FH	-	FIRE HYDRANT	F.P.L.	-	FLORIDA POWER & LIGHT	MH	-	MANHOLE	D.E.		DRAINAGE EASEMENT
0/8	-	OFFSET	ELEV.	-	ELEVATION	ESMT.	-	EASEMENT	A.E.	-	ANCHOR EASEMENT
			_	_							

LEGEND OF ABBREVIATIONS:

TRANSMITTAL

SEPT. 16, 2008

TO; CITY of HOLLYWOOD - BUILDING DEPT.

C/O; BUILDING OFFICIAL

Ref; PROPOSED ADDITION to RESIDENCE and TRELLACE PATIO 1404 JACKSON ST. HOLLYWOOD, FLORIDA 33020

Item; REVISIONS to PLANS- ARCHITECTS PROJECT - No. 2709

DEAR BUILDING OFFICIAL;
PLEASE ACCEPT THE FOLLOWING AS REVISIONS TO PERMITTED PLANS.

TRELLACE AREA OPEN WOOD JOISTS: (NO UPLIFT- OPEN JOISTS)

REVISION- JOIST TO BEAM CONNECTION

"USP" TIE- "RT7" 18ga, (5) 8d Nails to HEADER, (5) 8d Nails to JOIST

LOCATION- EACH SIDE of JOISTS

- "SIMPSON" HANGER- "LUS36" 18ga., (4) 16d Nail – HEADER, (4) 16d Nail-JOIST

Sincerely, ROBERT ISHMAN

9/16/08

SEP 2 6 2008

OF HOLLYWOOD, FLA.

LICENSE NO. AR-0012684 / AA-CC01769 2117 HOLLYWOOD BLVD., HOLLYWOOD, FLORIDA 33020 TEL; (954) 929-9695 / FAX; (954) 929-9597

ROBERT G. ISHMAN P.A.

TRANSMITTAL

SEPT. 6, 2008

33

TO; CITY of HOLLYWOOD - BUILDING DEPT.

C/O; BUILDING OFFICIAL

Ref; PROPOSED ADDITION to RESIDENCE and TRELLACE PATIO 1404 JACKSON ST. HOLLYWOOD, FLORIDA 33020

Item; REVISIONS to PLANS- ARCHITECTS PROJECT - No. 2709

DEAR BUILDING OFFICIAL;
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TRELLACE AREA OPEN WOOD JOISTS: (NO UPLIFT- OPEN JOISTS)

REVISION- JOIST TO BEAM CONNECTION

"USP" TIE-"RT7." 18ga, (5) 8d Nails to HEADER, (5) 8d Nails to JOIST

LOCATION-EACH SIDE of JOISTS

AS PER PLAN - "USP" HANGER- "SUH36-(U36)" 16ga., (8) 10d Nail - HEADER,

(4) 10d.x 1-1/2" Nail JOIST

Sincerely, ROBERT ISHMAN

9/6/08

SEP 1 1 2008

LICENSE NO. AR-0012684 / AA-CC01769 2117 HOLLYWOOD BLVD., HOLLYWOOD, FLORIDA 33020 TEL; (954) 929-9695 / FAX; (954) 929-9597

330

Cancellation Request.

Master BO8-10157,

Jafe Contracting Company d/b/a Modern Electric 240 North Dixie Highway Suite # 19 Hollywood, Fl 33020 (954) 921-6360 05E001170 ER13013275 05CME11566X

Re:Master Permit #B08101571, Electrical Permit # E08100687 Job site address is 1404 Jackson St. The owners name is Mathias Kondolf.

Please cancel the Electrical Permit # E08100687. Two permits were issued on this job by mistake. Cancel #E08100687. All other electrical work will be done under the other electrical permit that was issued. Thank you.

Thank You, Joshua Agriesti.

OSCOTE 11866X

EL 13013275

CANCLER SUB Appenses to be duplicate. D 9/10/08

TRANSMITTAL

SEPT. 6, 2008

TO; CITY of HOLLYWOOD - BUILDING DEPT.

C/O; BUILDING OFFICIAL

Ref; PROPOSED ADDITION to RESIDENCE and TRELLACE PATIO 1404 JACKSON ST. HOLLYWOOD, FLORIDA 33020

Item; REVISIONS to PLANS- ARCHITECTS PROJECT - No. 2709

DEAR BUILDING OFFICIAL;
PLEASE ACCEPT THE FOLLOWING AS REVISIONS TO PERMITTED PLANS.

TRELLACE AREA OPEN WOOD JOISTS; (NO UPLIFT- OPEN JOISTS)

REVISION- JOIST TO BEAM CONNECTION

"USP" TIE- "RT7" 18ga, (5) 8d Nails to HEADER, (5) 8d Nails to JOIST

LOCATION- EACH SIDE of JOISTS

AS PER PLAN - "USP" HANGER- "SUH36-(U36)" 16ga., (8) 10d Nail - HEADER, (4) 10d x 1-1/2" Nail JOIST

Sincerely, ROBERT ISHMAN

9/6/08

SEP 11 2008

SITY OF HOLLYWOOD, FLA.
STRUCTURAL

LICENSE NO. AR-0012684 / AA-CC01769 2117 HOLLYWOOD BLVD., HOLLYWOOD, FLORIDA 33020 TEL; (954) 929-9695 / FAX; (954) 929-9597

7 :



ENGINEERING & TESTING, INC.

Phone: (866) 781-6889 • Fax: (866) 784-8550 www.floridaengineeringandtesting.com 250 S.W. 13th Avenue Pompano Beach, FL 33069

June 10, 2008

Joe Hart Builders 1500 S.W. 131st Way Pembroke Pines, Florida 33027

RE: FOUNDATION SOIL DENSITY & BEARING CAPABILITY

Proposed Addition Kondolf Residence 1404 Jackson Street Hollywood, Florida

OF HULLYWOOD FLA

Dear Sir or Madam:

In accordance with your request, we have supervised general site preparation procedures for the above reference location and have performed density tests of fill material used to raise the site to grade. Site preparation procedures were in general accordance with the specifications set forth by the U.S. Department of Housing and Urban Development and comply with the approved Plans and Specifications. These tests were in accordance with Florida Building Code Chapter 18, latest edition as it pertains to the High Velocity Hurricane Zone and A.S.T.M. Standards.

Based on our observations and results of density tests, it is our opinion that the above referenced building pad is suitable for the construction of an addition with foundations proportioned for a design bearing stress not to exceed 2,500 pounds per square foot (P.S.F.) without settlement detrimental to the addition placed upon it.

Sincerely

Pao Tcheou, P.E.

Florida Engineering & Testing, Inc.

Florida Reg. No. 65742

Certificate of Authorization No. 6923

Member National Association of Women In Construction (N.A.W.I.C.) W/BE



ENGINEERING & TESTING, INC.

Certificate of Authorization No. 6923

Phone: (866) 781-6889 • Fax: (866) 784-8550 www.floridaengineeringandtesting.com 250 S.W. 13th Avenue Pompano Beach, FL 33069

PROCTOR COMPACTION TEST

DATE: 6/10/08	ORDER NO:	08-1937	_ PERM	4IT NO.				
CLIENT: Joe Hart Builder	rs							
ADDRESS: 1500 S.W. 131st V	Way	Pemb	roke Pines	, Florida	33027	7		
PROJECT: Proposed Additi	on	_Konde	lf Resider	ice				
ADDRESS: 1404 Jackson St	reet	Holly	vood, Flor	ida	_			
MATERIAL DESCRIPTION:	Dark Gray	Sand						
SAMPLED BY: C.C.		TEST	ED BY: _		J.T	·		
	TEST R	ESULTS						
Laboratory Number P- 1937			Samp	le Numb	er	1	l	
The following compaction test was condu Hammer and an 18" drop A.S.T.M. D-		Standard Methods t	or Moisture	Density R	elations	of soil	using	a 10 lb.
% MOISTURE	DRY DENSITY							
9.2	100.3							Ш
10.1	103.7	108	+++		+	-	\vdash	$H_{\mathtt{D}}$
14.2	102.6	106						R
		100	+++	+			\vdash	H Y
		104		- *		X		
Optimum Moisture 12.2	Percent	102	-			X	$\downarrow \downarrow$	∐ N S
100% Maximum Dry Density	104.8 lbs./cu.ft	. 100						∐ í T
				1				- Y
		98						
				10			16	
			%	MOIST	URE			
			Resp	ectfully	subm	itted,	,	
•			()	6/1	10	r		
As a mutual protection to clients, the public and are submitted as the confidential property of clien		1	PAO	TCHE	OU, P.	.E.		
for publication of statements, conclusions or extr our reports is reserved pending our written appro-	acts from or regarding			DA ENGIA DA REG. 1	NEERIN	[G & T]	ESTIN(G, INC.

Member National Association of Women In Construction (N.A.W.I.C.) W/BE



ENGINEERING & TESTING, INC.

Phone: (866) 781-6889 •Fax: (866) 784-8550 www.floridaengineeringandtesting.com 250 S.W. 13th Avenue Pompano Beach, FL 33069

FIELD DENSITY TESTS OF COMPACTED SOILS

DATE:6/10/08 ORDER	R NO:	<u>08-1937</u>	Р	ERMIT NO.	
CLIENT: <u>Joe Hart Builders</u>	<u> </u>				
ADDRESS: 1500 S.W. 131st Way		F	embroke I	Pines, Florida	33027
PROJECT: Proposed Addition			Kondolf Re	sidence	
ADDRESS: 1404 Jackson Street		I	Hollywood,	Florida	
MATERIAL DESCRIPTION:	Dark Gr	ay Sand		_	
			-		
TOCHTON:					
			_		
LOCATION: W. Column Pad		_			
LOCATION:					<u> </u>
LOCATION:					
FIELD DEI	NSITY ME	ETHOD A.S	S.T.M. D-	2922	
DRY DENSITY P.C.F. IN THE FIELD	99.8				
PROJECT: Proposed Addition Kondolf Residence ADDRESS: 1404 Jackson Street Hollywood, Florida MATERIAL DESCRIPTION: Dark Gray Sand LOCATION: Center of Addition Pad LOCATION: N. Column Pad LOCATION: E. Column Pad LOCATION: W. Column Pad LOCATION: W. Column Pad LOCATION: John Pad					
% MOISTURE	2.8				
% COMPACTION IN THE FIELD	95,2	>95	>95*	>95*	
% COMPACTION REQUIREMENT BY SPECS	95%			<u></u>	
PROCTOR VALUE, P.C.F.	104.8				
ADDRESS: 1500 S.W. 131th Way Pembroke Pines, Florida 33027 PROJECT: Proposed Addition Kondolf Residence ADDRESS: 1404 Jackson Street Hollywood, Florida MATERIAL DESCRIPTION: Dark Gray Sand LOCATION: Center of Addition Pad LOCATION: N. Column Pad LOCATION: E. Column Pad LOCATION: W. Column Pad LOCATION: W. Column Pad LOCATION: TIPELD DENSITY METHOD A.S.T.M. D-2922 DRY DENSITY P.C.F. IN THE FIELD 99.8 — — — — — — — — — — — — — — — — — — —					
LABORATORY NO.	P-1937				
CLIENT: Joe Hart Builders ADDRESS: 1500 S.W. 131" Way Pembroke Pines, Florida 33027 PROJECT: Proposed Addition Kondolf Residence ADDRESS: 1404 Jackson Street Hollywood, Florida MATERIAL DESCRIPTION: Dark Gray Sand LOCATION: Center of Addition Pad LOCATION: N. Column Pad LOCATION: E. Column Pad LOCATION: W. Column Pad LOCATION: W. Column Pad LOCATION: TIELD DENSITY METHOD A.S.T.M. D-2922 DRY DENSITY P.C.F. IN THE FIELD 99.8 — — — — — — — — — — — — — — — — — — —					
		I			
Compaction percentage estimated from cone penetrome	ter reading ob	tained with a B	rainard-Kilma	an Model S-214 h	and-held cone penetrometer.
Steel III Flace At 11me of	1 esting.		-	-	
			R	espectfully s	submitted,
				M ch	108
As a mutual protection to clients, the public and ourselves, all repare submitted as the confidential property of clients, and outbodies	orts		T 3	MO TOMES	T DE
for publication of statements, conclusions or extracts from or regi	arding		I7. Fi	ORIDA ENGIN	EERING & TESTING, INC.
ONE reports is reserved pending our written approval			, ,		, , , , , , , , , , , , , , , , ,

*A density test determines the degree of compaction of the tested layer of material only. In no way shall a density test replace a soil bearing capacity determination.





ENGINEERING & TESTING, INC.

Phone: (954) 970-8870 • 970-8809 (561) 998-7002 • Fax: (954) 975-3934 1845 N.W. 33rd Street Pompano Bch, FL 33064

February 10, 2003

Job Order # 2003-547

Attn: Mr. Mark Sever

Sever Design Group 5580 N.E. 28th Avenue Fort Lauderdale, Florida 33308

RE: SUBSOIL INVESTIGATION

Proposed Addition 1404 Jackson Street Hollywood, Florida

Dear Mr. Sever:

Pursuant to your request, Florida Engineering & Testing, Inc., has completed a subsoil investigation on February 10, 2003, at the above referenced site. The purpose of our investigation was to verify subsoil conditions relative to foundation preparation and design.

One (1) SPT boring test was performed according to ASTM D-1586 down to a depth of fifteen feet (15') below the existing ground surface. (See attached field sketch for location). The following is a general condition for the subject site:

Depth	
From To	Soil Descriptions
0'0" - 1'6"	Pale Brown Silica Sand
1'6" - 4'0"	Grayish Brown Sand
4'0" - 7'0"	Brown Sand W/Traces of Roots
7'0" - 11'0"	Tan Clayey Sand W/Rock
11'0" - 15'0"	Clayey Limerock

Groundwater table elevation was measured immediately at the completion of the boring and was found at four feet ten inches (4'10") below ground surface. Fluctuation in water levels should be anticipated due to surface runoff, tidal in the same and seasonal variations.

Member National Association of Women In Construction (N.A.W.I.C.) W/BE



Page 2 Feb/10/03 Sever Design Group:

The boring log attached presents a detailed description of the soils encountered at the location. The soil stratification shown on the boring log is based on the examination of the recovered soil samples and interpretation of the driller's field log. It indicates only the approximate boundaries between soil types. The actual transitions between adjacent soil types may be gradual.

Based on our understanding of the proposed structure and the information obtained from our field boring log, we recommend the following procedures for foundation design:

- 1) Strip the entire footings and building construction area plus five feet (5') past the outer perimeter of the proposed structure, of topsoil and ground vegetation (when encountered) down to clean granular material.
- 2) Saturate and compact all construction areas with a heavy self-propelled vibratory roller to a minimum of 95% of the A.S.T.M. D-1557 modified proctor method. Make a minimum of ten (10) passes with the roller in each direction.
- 3) Backfill construction area to proper elevation if needed using a clean granular material placed in lifts not to exceed twelve inches (12") in thickness and compacted as per item 2.
- 4) Care should be taken when using vibration in case of existing structures in the vicinity of the construction area. If vibration cannot be used for compaction, static compaction may be applied. However, in this case, the compacted layers should not exceed 6 inches in thickness.
- 5) All construction fill material shall be clean granular soil, free of organics or other deleterious material, and shall contain no more than five percent fines passing a U.S. Standard No. 200 sieve (0.075mm).
- 6) Representative samples of the on-site and proposed fill material should be collected and tested to determine the classification and compaction characteristics.
- 7) Verify all densification procedures by taking an adequate number of field density tests in each layer of compacted material.
- 8) All Geotechnical work shall be performed under the supervision of our Geotechnical Engineer or his authorized representative.



Page 3 Feb/10/03 Sever Design Group:

The above foundation recommendations being achieved and verified; it is our opinion that the proposed addition be designed for a shallow foundation system with a permissible soil bearing pressure not to exceed 2000 P.S.F.

Regardless of the thoroughness of a Geotechnical exploration there is always a possibility that conditions may be different from those of the test location; therefore Florida Engineering & Testing, Inc., does not guarantee any subsoil condition surrounding the bore test hole. If different conditions are encountered, Florida Engineering & Testing, Inc., shall be notified to review the findings and make any recommendations as needed. In accepting this report the client understands that all data from the soil boring is intended for foundation analysis only and is not to be used for excavating, backfilling or pricing estimates. The site contractor must familiarize themselves with the job site conditions.

As mutual protection to clients, the public and ourselves, all reports are submitted as the confidential property of clients, and authorization for publication of statements, conclusions or extracts from or regarding our reports is reserved pending our written approval.

Florida Engineering & Testing, Inc., appreciates the opportunity to be of service to you at this phase of your project. If you have any questions or comments, please give us a call. We would be glad to help you in any way we can. It has been a pleasure working with you and we look forward to hearing from you again in the near future.

Sincerely,

Allen Witt, P.E.

Florida Engineering & Testing, Inc.

Florida Reg. No. 39681

SPT Test Boring Report

Client:	Sever Design Group		Hole N	o.: B-1
Project: _	Proposed Addition		Date:	Feb/05/03
Address:	1404 Jackson Street	Hollywood, Flor		1 00,00,00
Location:	See Attacl	hed Field Sketch		

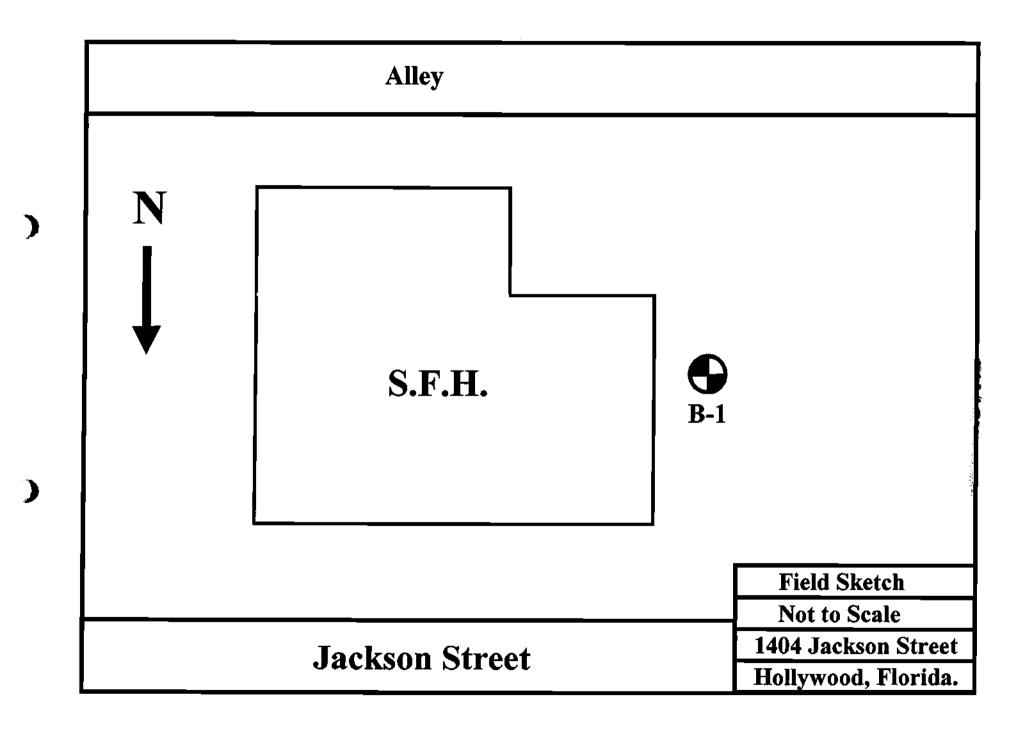
Depth	Soil Descriptions	Hai	mme	N	Ī	F	eı	ıet	ra	tio	n		'N	***	V	alı	ie
(Ft)	Soil Descriptions	Bie	SW2			1	Û		2	0_		3	Ю		4()	
-	0'' – 1'6'' Pale Brown Silica Sand	3	3	8													
_		5	7			\											
	1'6" - 4' Grayish Brown Silica Sand	8	6	11					•								
		5	8														
5	4' – 7'	6	7	14													
_	Brown Sand W/Traces of Roots	7	9					N									П
L		8	6	17				1									
ᆫᅵ		11	10	_,					V								
<u>L</u>	7' – 11' Tan Clayey Sand W/Rock	12	11	22						lacksquare							
10		11	14	44		Ĩ			Ī	1					1		
		13	12	28							T						
		16	18	26								1				T	
<u> </u>	11' – 15' Clayey Limerock	15	17	31													
<u> </u>		14	15	31											$\ $		
- 15		16	14														

Water Level: ____4'10" Below Land Surface

Allen Witt, P.E.

Florida Engineering & Testing, Inc.

Florida Reg. No. 39681





KEY CLASSIFICATION & SYMBOLS

Correlation of Penetration Resistance With Relative Density and Consistency

Particle Size

	Cone Penetration Tests kg/cm²	Standard Penetration Tests <u>blows/ft</u>	Relative Density	Boulder Cobble Gravel Sand Silt	>12 in. 3 to 1 in. 4.76 mm to 3 in. 0.074 mm to 4.76 mm 0.005 mm to 0.074 mm
Sands	0 - 16 17 - 40 41 - 80 81 - 120	0 - 4 5 - 10 11 - 20 21 - 30	Very Loose Loose Firm Very Firm	Clay	< 0.005 mm
	Over 120	31 - 50	Dense	<u>Modifie</u>	<u>n</u>
				5% - 10%	Slightly Silty or Clayey
Silts	0-3	0 - 2	Very Soft	10% - 30%	Silty or Clayey
& Clays	4 - 9	3 - 4	Soft	30% - 50%	Very Silty or Very Clayey
•	10 -17	5 - 8	Firm		-
	18 - 31	9 -15	Stiff	0 - 5%	Slight Trace
	32 - 60	16 -30	Very Stiff	6 - 10%	Trace
	Over 60	31 - 5 0	Hard	11 - 20%	Little
				21 - 35%	Some
				> 35%	And

Rock Hardness Description

Soft Rock core crumbles when handled.

Medium . Can break core with your hands.

Moderately Thin edges of rock core can be broken with fingers. Hard

Hard Thin edges of rock core cannot be broken with fingers.

Very Hard Rock core rings when struck with a hammer (cherts).

INSTR # 107930369 OR BK 45418 Pages 257 - 258 RECORDED 06/04/08 09:06:32 BROWARD COUNTY COMMISSION

DECLARATION OF UNITY OF TITLE

DEPUTY CLERK 1032 #1, 2 Pages

KNOWN ALL MEN BY THESE PRESENTS, that pursuant to the ordinances of the City Of Hollywood pertaining to zoning, the issuance of building permits, and regulating building construction activities, the indersigned, being the fee owner(s) of the following described real property situated in the City of Hollywood, County of Broward and State of Florida, do hereby make the following declaration of conditions, limitations and restrictions on said lands, hereinafter to be known and referred to as a DECLARATION OF UNITY OF ITTLE, as to the following particulars:

- 1. That the undersigned is the owner(s) in fee simple of the properties described as follows:
 LEGAL DESCRIPTION: LOT 17 AND EAST 1/2 OF LOT 18, BLOCK 89 OF HOLLYWOOD,
 ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 1, PAGE 21, OF
 THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.
 ADDRESS: 1404 JACKSON STREET HOLLYWOOD, FLORIDA
- 2. Inat the aforesaid plot or combination of separate lots, plots, parcels, acreage or portions thereof shall hereafter be regarded and is hereby declared to be unified under one title as an indivisible building site (hereinafter referred to as "Property")
- 3. That the said Property, for the purpose of building, zoning and other applicable codes and regulations, shall henceforth be considered as one parcel of land and that no portion shall be sold, assigned, transferred, conveyed, or devised except in its entirety as one plot or parcel of land; provided, however, that recordation of a mortgage on any portion of the Property shall not be deemed to be in contravention of this Declaration.
- 4. The undersigned further agrees that this Declaration of Unity of Title shall constitute a covenant to run with the land, as provided by law, and shall be binding upon the undersigned, their successors and assigns, and all parties claiming under them until such time as the same may be released in writing under the order of the City Commission of the City of Hollywood.
- 5. The undersigned also agrees that this instrument shall be recorded in the Public Records of Broward County.

(This space intentionally left blank.)

Return to: Office of Planning City of Hollywood 2600 Hollywood Blvd, Room 315 Hollywood, FL 33020



Thur Condollo (UNITY OF TITLE BETWEEN NAMED AND THE CITY OF HOLLYWOOD) IN WITNESS WHEREOF, the said property owner has signed and sealed these presents this day of May, 2008. APPLICANTS NAME MATHIAS KONDOLF Signed, sealed, and delivered in the presence of: (witness 1) sign (witness 2) print STATE OF FLORIDA } SS: COUNTY OF BROWARD } The foregoing instrument was acknowledged before me this __, who is known to me or produced identification. Notary Public, State of Florida At Large (SEAL) Commission No:___ My Commission Expires ___ NOTARY PUBLIC-STATE OF FLORIDA Lverett Butler Commission # D1)680457 Pypires: MAY 20, 2011

BONDED THRU ATLANTIC BONDING CO, INC.



BUILDING CODE COMPLIANCE OFFICE (BCCO) PRODUCT CONTROL DIVISION

MAY 1.6 2008 MIAMI-DADE COUNTY, FLORIDA METRO-DADE FLAGLER BUILDING GLER STREET, SUITE 1603 CITY OF HOLLYWOOD FLAST FLA **STRUCTURAL** MIAMI, FLORIDA 33130-1563 75-2901 FAX (305) 375-2908

www.buldingcodeonline.com

NOTICE OF ACCEPTANCE (NOA)

TRACO Security Windows & Doors, Inc.

71 Progress Avenue

Cranberry Township, PA 16066

Scope:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHI).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHI may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code. This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Aluminum Tube Mullion (No Reinforcement) - L.M.I.

APPROVAL DOCUMENT: Drawing No. 06-TRA-0004, titled "Aluminum Tube Mullions", sheets 1 through 3 of 3, dated 12/1/06, prepared by Engineering Express, signed and sealed by Frank L. Bennardo, P.E., bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official. This NOA revises and renews NOA # 06-1212.05 and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by Manuel Perez, P.E.

NOA No. 07-0828.06 Expiration Date: January 2, 2012 Approval Date: December 6, 2007

TRACO Security Windows & Doors, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

- Manufacturer's die drawings and sections.
- Drawing No 06-TRA-0004, Sheets 1 through 3 of 3, titled "Aluminum Tube Mullions", dated 12/1/06, prepared by Engineering Express, signed and sealed by Frank L. Bennardo, P.E.

B. TESTS

- Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94

along with marked-up drawings and installation diagram of two mulled Alum. Single Hung Windows, prepared by Farabaugh Engineering and Testing, Inc., Test Report No. **FET-T214-07**, dated 6/21/07, signed and sealed by Daniel G. Farabaugh, P.E.

- 2. Test reports on: 1) Uniform Static Air Pressure Test, per PA 202-94 along with marked-up drawings and installation diagram of two mulled Aluminum Sliding Glass Doors, prepared by Miami Testing Laboratory, Inc., Test Report No. MTL-16605, dated 12/07/95, signed and sealed by David Gale Ober, P.E. (Submitted under previous NOA #99-0104.02)
- 3. Test reports on: 1) Large Missile Impact Test per PA 201-94

 2) Cyclic Wind Pressure Loading per PA 203-94

 along with marked-up drawings and installation diagram of two mulled Aluminum

 Double Hung Windows, prepared by Fenestration Testing Laboratory, Inc., Test Report

 No.FTL-1350, dated 12/12/95, signed and sealed by Gilbert Diamond, P.E.

 (Submitted under previous NOA # 99-0104.02)

C. CALCULATIONS

- Anchor verification calculations and structural analysis, complying with FBC-2004,, dated 12/6/06, prepared by Engineering Express, signed and sealed by Frank L. Bennardo, P.E.
- D. QUALITY ASSURANCE
 - Miami Dade Building Code Compliance Office (BCCO).
- E. MATERIAL CERTIFICATIONS
 - 1. None.
- F. STATEMENTS
 - Statement letter of conformance, dated 12/6/06, prepared by Engineering Express, signed and sealed by Frank L. Bennardo, P.E.
 - 2. Statement letter of no financial interest, dated 12/6/06, prepared by Engineering Express, signed and sealed by Frank L. Bennardo, P.E.
- G. OTHER

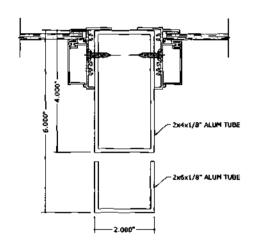
1. Notice of Acceptance No. 06-1212.05, issued to TRACO Security Windows & Doors, Inc. for their Aluminum Tube Mullion (No Reinforcement), approved on 02/01/07 and expiring on 01/2/08.

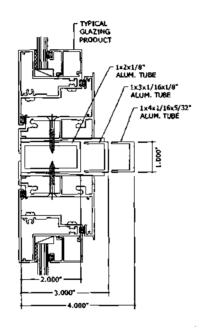
Manuel Pesez, P.E. Product Control Examiner NOA No. 07-0828.06

Expiration Date: January 2, 2012 Approval Date: December 6, 2007

ALUMINUM TUBE MULLIONS

LARGE MISSILE IMPACT RESISTANT





TYPICAL MULLIONS SUPPORTING FENESTRATION PRODUCTS

HORIZONTAL OR VERTICAL INSTALLATION

SEE WINDOW OR DOOR APPROVAL FOR FASTENER SIZES AND SPACING

GENERAL NOTES

- THE SYSTEM DESCRIBED HEREIN HAS BEEN DESIGNED AND TESTED IN ACCORDANCE WITH THE 2004 FLORIDA BUILDING CODE, FOR USE WITHIN THE HIGH VELOCITY HURRICANE ZONE, PER TAS 201 / 203 AND THE 2000 ALUMINUM DESIGN MANUAL.
- 2. NO 33-1/3% INCREASE IN ALLOWABLE STRESS HAS BEEN USED IN THE DESIGN OF THIS SYSTEM. WIND LOAD DURATION FACTOR Cd=1.6 HAS BEEN USED FOR WOOD ANCHOR DESIGN.
- POSITIVE AND NEGATIVE DESIGN PRESSURES CALCULATED FOR USE WITH THIS SYSTEM SHALL BE DETERMINED BY OTHERS ON A JOB-SPECIFIC BASIS IN ACCORDANCE WITH THE GOVERNING CODE.
- 4. THE SYSTEM DETAILED HEREIN IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SPECIFIC SITE. FOR SITE CONDITIONS DIFFERENT FROM THE CONDITIONS DETAILED HEREIN, A LICENSED ENGINEER OR REGISTERED ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE IN CONDUNCTION WITH THIS DOCUMENT.
- 5. PERMIT HOLDER SHALL VERIFY THE ADEQUACY OF THE EXISTING STRUCTURE TO WITHSTAND SUPERIMPOSE LOADS. WOOD BUCKS (BY OTHERS) SHALL BE AMCHORED PROPERLY TO TRANSFER LOADS TO THE EXISTING STRUCTURE.
- 6. ALL EXTRUSIONS SHALL BE 6063-TS ALUMINUM ALLOY, UNLESS NOTED OTHERWISE.
- ALL FÉNESTRATION PRODUCTS TO BE USED WITH THESE MULLIONS SHALL METER TALL APPLICABLE CODE REQUIREMENTS, e.g. WIND LOAD RESISTANCE, AIR & WATER INFLITRATION, FORCED ENTRY, SAFEGUARDS, ETC.
- B. TOP & BOTTOM DETAILS SHOWN MAY BE INTERCHANGED AS FIELD CONDITIONS DICTATE, MULLIONS MAY BE MOUNTED VERTICALLY OR HORIZONTALLY AS APPLICABLE.
- MULLIONS SHOWN HEREIN ARE LARGE MISSILE IMPACT RESISTANT. VERIFY IMPACT RESISTANCE OF FENESTRATION PRODUCTS TO BE USED WITH THESE MULLIONS.
- 10. ALL BOLTS & WASHERS SHALL BE ZINC COATED STEEL, GALVANIZED STEEL, OR STAINLESS STEEL WITH A MINIMUM TENSILE YIELD STRENGTH OF 60 KSI.
- 11. ALL STEEL IN CONTACT WITH ALUMINUM SHALL BE PAINTED OR PLATED.

SRODECT RENEWED as exempt/ing with the Florida Randows Country of the Country of

PRODUCT REVISED
so complying with the Floresta
Reichtag Code

Reic

160 SW 12th AVENU DEERFIELD BEACH, PR (954) 354-0660 FX: (95 WWW. ENGEXP. C

Tel. (724) 775-7000 PA 16166
Tel. (724) 775-7000 D.
Tel. (724) 775-7000 D.
Tel. (724) Tel. (725) D.
Tel. (725) Tel. (725)

Vindows & Doors Inc





06-TRA-0004 SCALE: 0 PAGE DESCRIPTION:

1

3



1. TABLES BELOW GIVE ALLOWABLE PRESSURES FOR EACH MULLION AT SPAN & TRIBUTARY DIMENSIONS SHOWN,
2. MULLION SPAN & TRIBUTARY SPAN ARE DEPICTED TO TH

PRODUCT RENEWED

1" x 2" x 1/8" TUBE MULLION

							_					
MULLION	TRIBUTAR	Y SPAN		_								
SPAN	24"	27*	30"	33*	36	39"	42"	45"	48"	51*	54*	57*
90" :	11,8	10.5							L			
641	14.5	129_	11.6	_10.5								
78"	18.1	76.1	14.5	13.1	120	11.1	10.3					
72"	23.0	20.4	16.4	18.7	15.3	14.3	13,1	12.3	11.5	10.8	10.2	
66"	29.8	26.5	23.9	21.7	19.9	16.4	17.0	15.9	14.9	14.0	13.3	12.6
60"	39.7	35.3	31.5	26.9	26.5	24.4	22.7	21.2	19.9	16.7	17.6	16.7
54"	51.7	46.0	41.4	37,6	34.5	31.8	29.8	27.6	25.9	24.3	23.0	21.8
46*	659	66.6	52.7	47.9	43.9	40.5	37.6	35,1	32.9	31.0	29.3	27.7
42"	86.6	77.0	69.3	63.0	57.7	59.3	49.5	46.2	43.3	40.8	38.5	36.5
36"	118.7	105.6	95.0	. 86.3	79.1	73.1	67.5	63.3	59.4	55.9	52.8	50.0
30*	1400	140.6	137.2	124.6	114.4	105.6	96.0	91.5	85.8	80.7	78.2	72.2

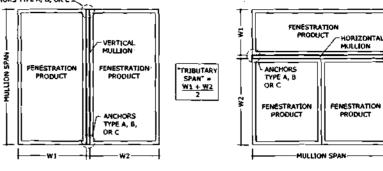
1" x 3" x 1/16" x 1/8" TUBE MULLION

MULLION	TRUBUTA	RY SPAN										
SPAN	24"	27"	30"	. 33^	36°	39*	42"	45*	46"	51"	54"	57
120°	11.0	. —			_							
114"	12.8	11.4	10.2									
106*	15.1	13.4	12.0	11.0	10,0	_						
102*	17.9	15.9	14,3	13.0	11,9	11.0	10.2					
96*	21.4	19.1	17.2	15.6	14.3	13.2	12.3	11.4	10.7	10.1		
90"	25.0	22.9	20.6	16.7	17,2	15.9	14.7	13.7	12.9	12.1	. 11,4	10.8
64"	29.8	26.4	23.8	21.6	19.6	18.3	17.0	15.9	14.9	14.0	13.2	12.5
78"	34.7	30.9	27.6	25.3	23.2	25.4	19.8	185	17,4	16.3	15.4	14.6
72*	41.0	38.5	32.6	. 29.6	27.4	25.2	23.4	21.9	20.5	19.3	18.2	17.3
66.	49.2	40.7	39.3	35.8	32.8	30.3	28.1	26.2	24 6	23.1	21.6	20.7
60"	59.9	53.2	47.9	43.6	39.9	36.9	34.2	31.9	30.0	29.2	26.6	25 2
54"	74.5	66.2	59.6	54.2	49.7	45 6	42.6	39.7	37.3	35.1	23.1	31.4
48"	950	64.5	76.0	69.1	63.4	56.5	54.3	50.7	47.5	44.7	42.2	40.0
42"	125.1	111.2	100.1	91.0	83.4	77.0	71.5	90.7	62.5	50.9	55.6	52.7
36"	140.0	140.0	137.5	125.0	114.5	195,7	98.2	91.6	65.9	60.9	76.4	72.3
30*	140,0	140.0	140.0	140.0	140.0	140.0	140.0	133.2	124 9	1175	1110	105.2

1" x 4" x 1/16" x 5/32" TUBE MULLION

MULLION	TRIBUTA	TY SPAN										
SPAN	24"	27-	_ 30⊤ -	33"	36"	36"	42"	45*	48	61-	54"	57
144*	14,5	12.9	11.6	10.6			_		-		i	_
138	16.5	14.7	13.2	12.0	11.0	10.2			1			ı
132"	18.9	16.8	15,1	13.7	12.0	11.6	10.8	10.1				
1287	21.2	18.8	17.0	15.4	14.1	13.0	12.1	. 11,3	10.6	-		
120*	23.5	20.9	16 8	17.1	16.7	14.5	13.4	12.5	11.8	11.1	10.5	1
114"	26.2	23.3	21.0	13.1	17.5	16.1	15.0	14.0	13.1	12.3	11,7	11,0
108"	29.4	26.1	23.5	21.4	19.6	18.1	16.8	15.7	14,7	13.8	13.1	12.4
102"	33.2	29.5	26.5	24.1	22.1	20 4	19.0	17.7	16.6	15.8	14.7	14.0
95~	37,7	33.5	30.2	27.4	25.1	23.2	21.6	20.1	(8.9	17.7	16.5	15.9
90"	492	38.4	34 6	31 4	28.6	26.6	. 24.7	23.0	21.6	20.3	19.2	18.2
84"	\$0.0	44.4	40.0	36.3	33.3	30.7	26.5	26.6	25.0	23.5	22 2	21.0
76"	58,4	51.9	45.7	42.4	38.9	35.9	33.3	31,5	29.2	27.5	26.9	24.6
72"	69.0	61.3	66.2	50.2	46.0	42.5	39.4	368	34,5	32.5	30.7	29
Đ6"	82.8	73.6	66.2	60.2	66.2	509	47.3	44,1	41.4	38.9	36.8	34.
90*	100.9	89.7	80.6	73.4	67.3	62.1	57.3	53.8	\$0.5	47.6	44.9	42.5
54°	125.7	111.7	100.5	91.4	83.8	77.3	71.8	67.0	628	59.1	55.9	62.5
48"	140.0	140.0	126.4	116.7	107.0	90.8	91.7	85.6	80.2	76.5	71,3	67,6
42"	140.0	140.0	140.0	140.0	140.0	130.2	120.9	112.8	106.8	99.6	94.0	89.1
36	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	135.9	129.3	122
301	140 0	140.0	140.0	140.Q	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.

ANCHORS TYPE A, B, OR C .



2" x 4" x 1/8" TUBE MULLION

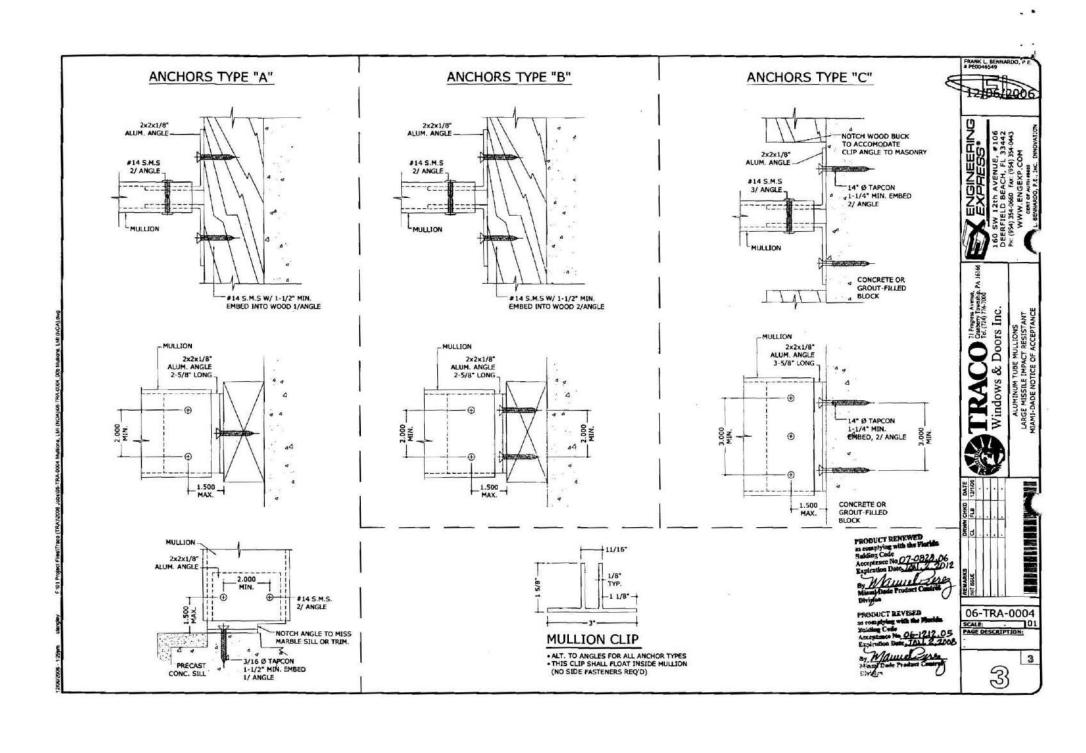
MULLION	TRIBUTAR	Y SPAN	_	. –			_					
SPAN	24"	27	30"	33*	36	38"	42"	45	46"	51"	54"	57
144	25.8	22.9	20.6	18.7	17.2	15.9	14.7	13.7	12.9	12.1	11.5	10.9
138*	29.3	26.0	23.4	213	19.5	18.0	16.7	15.6	14.6	13.8	13.0	12.3
132*	33.5	29.7	26.0	24.3	22.3	20.6	19.1	17.0	18,7	167	14.9	34.1
126	38.5	34.2	30.6	28.0	25.6	23.7	22.0	20.5	19.2	18.1	17.1	. 16 Z
120"	44.5	19.5	35.6	32.4	29.7	27.4	25.4	23.8	22.3	21.0	19.8	18.6
114"	51.9	46.2	41.6	37.6	34.5	320	29.7	27.7	26.0	24.4	23.1	21.9
108"	58.2	51.7	46.5	42.3	38.8	36.8	33.2	31.0	29.1	27.4	25.8	24.5
102	65.4	58.1	52.3	47.6	43.6	40.2	37.4	34.9	32.7	30.6	29.1	275
96	74.1	65.8	59.2	53.9	49.4	45.6	423	395	37.0	34.9	12.9	31.2
90"	84.5	75.1	67.6	61.5	. 56.4	52.0	46.3	45.1	42.3	39.6	37.6	35.6
64"	97.4	86.5	77.9	70.8	64.9	58.9	55.6	51.9	48.7	45.B	43.3	41.0
76-	113.3	100.7	90.6	82.4	75.5	69,7	64.7	80.4	56.6	53.3	50.4	47.7
72*	133.4	116.6	106.7	97.0	69.0	82.1	76.2	71,2	66.7	62.8	59.3	56.2
. 66"	140.0	140.0	127.2	115.6	106.0	97.0	90.9	64.6	79.5	74.8	70.7	57.0
60	140.0	140.0	140.0	139.9	128.3	118.4	109.9	102.6	96.2	90.5	85.5	<u>81.0</u>
54"	140.0	140.0	160.8	146.9	140.0	140.0	135.7	1267	118.8	111.8	105.6	100,0
48"	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140 0	133.6	126.6
42"	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0
36,	140.0	140.0	140.5	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0
30°	1400	140.0	140.0	149.0	140.0	140.0	1400	140.0	140.0	140.0	140.0	140.0

$2" \times 6" \times 1/8"$ TUBE MULLION

MULLUCH	TRIBUTAR	Y SPAN			-					-	_	_
SPAN	24"	27"	30"	33	36*	39"	42"	45	48"	51"	64"	57"
144*	59.0	52.A	472	42.9	39.3	363	33.7	31,6	29.5	27,8	26.2	24.8
138"	64.4	57.0	51.5	46.8	42.9	39.6	36.6	34.4	32.2	30.0	28.6	27.1
132	70.6	82.8	56.5	51.4	47.1	43.5	40.3	37.7	35.3	33.2	31.4	29.7
126*	77.7	69.1	62.2	56.5	51.8	47,8	44.4	41.5	38.9	36.6	34.5	32.7
120"	96.0	76.4	68.8	82.5	57.3	52.9	49.1	45.6	43.0	40.5	38.2	362
114"	95.6	64.9	76.4	69.5	63.7	56.8	54.6	51.0	47.6	45.0	42.5	40.2
108*	105.8	94.9	85.4	77.2	71.2	65.7	61.0	57.0	53.4	50.3	47.5	45.0
102"	120.1	106.6	96,1	87.A	80.1	73.9	68.7	64.1	60.1	56.5	53.4	50.0
96"	136.1	121.0	108.9	89. 0	90,7	63.7	77.8	72.6	68.0	64.0	605	57.3
_90*	140.0	135.1	124.3	113.0	103.6	95.6	68.6	82.9	77,7	73.1	69 1	65.4
84	140.0	140.0	140.0	130.2	119.3	110.2	102.3	95.5	89.5	84.2	79.6	75.4
78*	140.0	140.0	140.0	140.0	136.9	128.2	119.1	111,1	104.2	96.1	92.6	87.7
72-	140.0	140.0	140.0	140.0	140.0	140.0	140.0	130.9	122.6	(15.5	109.1	103.4
ec.	140.6	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	136.0	130.4	123.5
67*	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0
54"	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0
48"	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	1400	140.0
42	140.0	140.G	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0
36	140.0	140.0	1400	140.0	140 0	140.0	140.0	140.0	140.0	140.0	140,0	140.0
30-	140,0	140.0	1400	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0

ANCHORS TYPE A, B OR C

06-TRA-0004



	FLORIDA ENERGY EFFICIENCY CODE FOR BUILD FORM 600C-04R Residential Limited Applications Prescri Small Additions, Renovations & Building Systems		итн 👍
	pliance with Method C of Sub-Chapter 6 of the Florida Energy Efficiency Code may be demonstrated by the use of Form Mactured homes, and renovations to single- and multiple-tamily residences. Alternative methods are provided for additi-		compo nents s í
_	OJECT NAME: TSHMAN BUILDER:		
	D ADDRESS: 1404 TACK SON ST PERMITTING!	CLIMATE	
L	HOLYLLOOD PL OFFICE: HOLLY WOO	/ ZONE: 7 8 X 9	ل_
ON	WER: ADDITION PERMIT NO.:	JURISDICTION NO.: 162	100
	LL ADDITIONS TO EXISTING RESIDENCES (600 square feet or less of conditioned area). Prescriptive requirements in Ta		
-	disting building. Space heating, cooling, and water heating equipment efficiency levels must be met only when equipment The addition construction. Components separating unconditioned spaces from conditioned spaces must meet the prescr	ribed minimum insulation levels. RENOVATIONS (Residential bu	ildings
	rgoing renovations costing more than 30% of the assessed value of the building). Prescriptive requirements in Tables 60 ced, MANUFACTURED HOMES AND BUILDINGS. Only site-installed components and features are covered by this form.		
-			- CH
		Please Print	CX 1
١.	Renovation, Addition New System or Manufactured Home	1. HDD, Trow	_
2.	Single-family detached or Multiple-family attached	2 JE.D.	
3.	H Multiple-family-No. of units covered by this submission	4 3/5	
4.	Conditioned floor area (sq. ft.)	5	
5.	Predominant eave overhang (ft.)		
6.	Glass type and area: Total 6/ACS 150	Single Pane Double Pane	l
	a. Clear glass Total GLASS 108	6a. <u>33</u> sq. ftsq. ft.	l —
	b. Tint, film or solar screen Percentage of plass to floor area EX 1371V6	6b sq. ft sq. ft.	
7.	r creeninge of gloss to most died	"	-
a		8a R = 0 57 lin.ft	
	b. Wood, raised (R-value) b. Wood, raised (R-value) b. Wood, raised (R-value) b. Wood common (R-value) l/UETNEW 33	8a R =	
	c. Wood, common (R-value)	8c. R = sq. ft.	
	d. Concrete, raised (R-value) e. Concrete, common (R-value)	8d, R = sq. ft.	
	TAXAMBA SAN SAN SAN SAN SAN SAN SAN SAN SAN SA	8e. R =sq. ft.	
9.	Wall type and insulation: a. Exterior: i. Masonry (Insulation R-value)	9a-1 R = 5 456 g tt	
	Wood frame (Insulation R-value)	9a-2 R = sq. ft.	_
	b. Adjacent: 1. Masonry (insulation R-value)	915-1 R ≂sq. ft.	
	Wood frame (Insulation R-value)	9b-2 R =sq. ft.	
	c. Marriage Watts of Multiple Units* (Yes/No)	9c	_
10.	Ceiling type and insulation:	10 2/5)
	a. Under attic (Insulation R-value) b. Single assembly (Insulation R-value)	10a. R = 19 3/5 sq.ft. 10b. R = sq.ft.	
		100. H = 54.11.	
	Cooling system* (Types: central, room unit package terminal A.C.) gas, existing, none)	11. Type:	
12		SEER/EER: 7. C	
12	Heating system* (Types: heat pump, elec. strip natural gas, LP-gas, gas h.p., room or PTAC.	12. Type: E.S.	
	existing, none)	HSPF/COP/AFUE:/	
**	AND THE COURT OF T		
13.	Air distribution system* a. Backflow damper or single package systems* (Yes/No)	13a.	
	b. Ducts on marriage walls adequately sealed* (Yes/No)	136.	
	Hot water system:	14. Type: EX15TID6	
-	(Types: elec., natural gas, other, existing, none)	EF:	
D-	ertains to manufactured homes with site-installed components.		1
	And the magnification of the transfer of the t		

hereby certify that the plans and specifications covered by the calculation are in compliance with the Properties Energy Code. PROF ARED BY: SEQUENZIA- DATE 01-67-05	Review of plants and specifications covered by this calculation indicates compliance with the Plants Energy Costs. Before construction is completed, this building will be inspected for compliance in accordance with Section 553,906, F.S.
PREFARED BY: DATE OF COMPARISE With the Planta Energy Code: DATE OF COMPARISE With the Planta Energy Code: DATE OF COMPARISE WITH THE Planta Energy Code: DATE OF COMPARISE WITH THE PLANTAGE OF COMPARISE WITH THE PLANTAGE ENERGY CODE:	MALTONG OFFICIAL:
347	

FLORIDA BUILDING CODE - BUILDING

13-D.37R

Climate Zones 7, 8, 9

1+

1+

TABLE 6C-1: PRESCRIPTIVE REQUIREMENTS FOR SMALL ADDITIONS (500 Sq. Fl. and Less), RENDVATIONS TO EXISTING BUILDINGS AND SITE-INSTALLED CON

	COMPONENT	MINIMUM	INSULATION	
WALLS	Concrete Block Frame, 2' x 4' Frame, 2' x 6' Common, Frame Common, Masonry	R-5 R-11 R-19 R-11 R-3	R-5	
CEILINGS	Under Affic Single Assembly; Enclosed Frame Metal Pans Single Assembly; Open Common, Frame	R-30 R-19 R-13 R-10 R-11	R-19	
FLOOPS	Slab-on-grade Raised Wood Raised Concrete Common, Frame	No Minimum R-11 R-5 R-11		
1000	In unconditioned space In conditioned space	R-6 No minimum	N/A	

	EQUIPMENT	MINIMUM	INSTALLED EFFICIENCY
COOLING	Central A/C - Split - Single Pkg. Room unit or PTAC	SEER = 13.0° SEER = 13.0° EER = 8.5°	SEER = SEER = EER = 9.0
SPACE HEATING	Electric Hesistance Hear pump - Split - Single Pkg. Room unit or PTHP Gas; natural or propane Fuel Oil	ANY HSPF = 7.7" HSPF = 7.7" COP = 2.7" AFUE = .78 AFUE = .78	HSPF = HSPF = HSPF/COP = AFUE = AFUE =
WATER	Electric Resistance Gas; natural or LP Fuel Oil	EF = .92 EF = .59 EF = .54	EF - ENSTIN

TABLE 6C-2: PRESCRIPTIVE REQUIREMENTS FOR GLASS AREAS IN ADDITIONS ONLY

* See Table 13-607.1.ABC.3.2 and 13-608.1.ABC.3.2

	GLASS TYPE,	OVERHANG, AND S	OLAR HEAT GAIN C	DEFFICIENT REQUI	RED FOR GLASS PER	RCENTAGE ALLOWE	D
UP TO 20%		UP	ro 30%	UP TO 40%		UP TO 50%	
Single	Double	Single	Double	Single	Double	Single	Double
OH-SHGC	OH-SHGC	OH-SHGC	OH-SHGC	OH-SHGC	OH-SHGC	OH-SHGC	OH-SHGC
0'75	0'78	2'87 1'75	1'78 0'61	3'87 2'75	2' - ,78 1'61	4'87 3'75	3'78 2'61
		0'57		1'57 0'39	0'44	2'57 1'39 0'30	1'44 0'35

TABLE 6C-3 MINIMUM REQ	UTREMENTS	FOR ALL PACKAGES	
COMPONENTS	SECTION	REQUIREMENTS	CHECK
Exterior Joints & Cracks	606.1	To be caulked, gasketed, weather-stripped or otherwise seated.	V
Exterior Windows & Doors	606.1	Max. 0.3 chr/sq.ft. window area; .5 chr/sq.ft. door area.	1
Sole & Top Plates	606,1	Sole plates and penetrations through top plates of exterior walls must be sealed.	V
Receased Lighting	606.1	Type IC rated with no penetrations (two alternatives allowed).	V
Multistory Houses	606.1	Air barrer on perimeter of floor cavity between floors.	NA
Exhaust Fans	606.1	Exhaust fans vented to unconditioned space shall have dampers, except for combustion devices with integral exhaust ductwork.	V
Combustion Heating	606.1	Combustion space and water heating systems must be provided with outside combustion air, except for direct vent appliances.	NA
Water Heaters	612.1	Comply with efficiency requirements in Table 612.1.ABC.3.2. Switch or clearly marked circuit breaker electric or cutoff (gas) must be provided, External or built-in heat trap required for vertical pipe risers.	EXIST
Swimming Pools & Spas	612.1	Spas & heated pools must have covers (except solar heated). Noncommercial pools must have a pump timer. Gas spa & pool heaters must have minimum thermal efficiency of 78%.	NA
Hot Water Pipes	612.1	Insulation is required for hot water circulating systems (including heat recovery units).	U/A
Shower Heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 psig.	1
HVAC Duct Construction, Insulation & Installation	610.1	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated and installed in accordance with the criteria of Section 610.1. Ducts in attics must be insulated to a minimum of R-6.	V
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	NA

- GENERAL DIRECTIONS:

 1. On Table SC-1 indicate the R-value of the insulation being added to each component and the efficiency levels of the equipment installed. All R-values and efficiencies installed must meet or exceed the minimum values listed. Components and equipment neither being added nor renovated may be left blank.

 2. ADDITIONS ONLY. Determine the percentage of new glass to conditioned floor area in the addition as follows. Total the areas of all glass windows, sliding glass doors and glass doors and glass door panels. Double the area of all nonvertical roof glass area. Divide the adjusted glass area total by the conditioned floor area of the addition. Multiply by 100 to get the percent. Find the largest glass percentage under which your calculated percentage falls on Table 6C-2. Prescriptives are given by the type of glass (single or double pane) and the overhang (0H) paired with a solar heat gain coefficient GiftiGD, for a given glass by the condition of the previously in the exterior walls of the house and being reinstalled in the addition do not have to comply with the overhang ond solar heat gain coefficient requirements on Table 6C-2. All new glass in the addition must meet the requirement for one of the options in the glass percentage category you indicated. The overhang (0H) distance is measured perpendicularly from the face of the glass to a point directly under the outermost edge of the overhang.

 3. RENOVATIONS ONLY. Replacement glass needs to meet the following requirements. Any glass type and solar heat gain coefficient may be used for glass areas which are under at least a 2-foot overhang and whose lowest edge does not extend further than 8 feet from the overhang. Glass areas being renovated that do not meet this criteria must be either single-pane timed, double-pane clear or double-pane timed.

 5. Complete the information requested on the top half of page 1.

- 5. Complete the information requested on the top half of page 1.
 6. Read "Minimum Requirements for Small Additions and Renovations," Table 6C-3, and check all applicable items.
 7. Read, sign and date the "Owner/Agent" certification statement on page 1.

ROBERT G. ISHMAN P.A.

ARCHITECT

LICENSE NO. AR-0012684 / AA-CC01769 2117 HOLLYWOOD BLVD., HOLLYWOOD, FLORIDA 33020 TEL; (954) 929-9695 / FAX; (954) 929-9597 John 32400

Date: 1-4-08

Job: Addition to Residence Sheet of 3

 $M = \frac{U_1^2}{8} = (22)(7)(14.83)(1.5) = \frac{50,804}{4} = \frac{50,804}{1000} = \frac{50,804}{1000} = \frac{50,804}{1000} = \frac{1000}{1000} = \frac{40.2}{1000} = \frac{3}{2}(\frac{1155}{35(4.5)}) = \frac{52}{45} = \frac{50,804}{1000} = \frac{50,804}{1000} = \frac{1155}{33.25} = \frac{33.25}{1000} = \frac{1155}{1000} = \frac$

Coof Joist @ open porch (Exposed roof load 40 \$/44) $M = \frac{|M|^2}{\delta} = (40)(2)(10.67^2)(1.5) = 13,662^{10}/4$ $\int_{5}^{6} = \frac{13,662}{1100ps_1} = 12.42$ $V = (\frac{3}{2})(\frac{534}{3.5 \times 7.5}) = 42.72 (95 allowed)$

Open Porch Col. footing

(280#) (15') = 2100 # + footing = 2400.

1.2 5.F. rejid

1.33 5.F. provided 2k

1.33 5.F. provided

 $\frac{2-2\times12 \text{ wood heaver beam (worst Case) @ enclosed addition}}{M=\frac{2}{8} = (65*)(4.16)(15^2)(1.5) = 91,260 \frac{1}{4} = \frac{91,260}{2\times100ps} = 41.48$ $f_{26} f_{07} = 2\times1100ps = 2\times12s = (2)(55.82) @ 70/6 = 50.15 > 41.48$ $V = \left(\frac{3}{2}\right)\left(\frac{2028}{(1.425)(2)(11.5)} = \frac{6084}{74.75} = 81.4 < 95 \text{ allowed of } \frac{6084}{11.48} = \frac{6084}{11.48} =$

ROBERT G. ISHMAN P.A.

CHITECT

LICENSE NO. AR-0012684 / AA-CC01769 2117 HOLLYWOOD BLVD., HOLLYWOOD, FLORIDA 33020 TEL; (954) 929-9695 / FAX; (954) 929-9597

Job: Addition to Residence Date: 1-4-08 Sheet Z of 3 1404 JACKSON ST., HOLLYWOOD, El.

2 x 12 WOOD worst @ Enclosed Add Lon (15' span worst case M= w/2 (05#)(1.33)(152)(1.5) = 29,177 = 26.52 (35.88 Allowod

DEFLECTION worst Case

 $D = \left(\frac{5}{384}\right) \left(\frac{4200 \times 180^3}{1,400,000 \times 459.42}\right) = .50 \left(\frac{15 \times 12}{240} = .75\right)$ Exposed

DEFLECTION (worst Case) ZXIZ, @ 15 span Enclosed A.W.

 $D = \left(\frac{5}{384}\right) \left(\frac{1297 \times 180^3}{1,400,000 \times 205.94}\right) = .34 \left(\frac{15 \times 12}{360} = .50\right)$

concrete tie beam (worst Case) windows dors

M= W1 = (1263)(12°)(1.5) = 272,808"/#

AS= 272,808 = 272808 = 1.12 AS + id 244160 USE 3#65 = 1.32 BOTT. 3#65TOP. V= V = r = 7578 = 59.2 / 60 Allowed (use code for T.S.

LOAD ON COLUMNS (WORST CASE) ENCLOSED BLDG

Table AISC Handbook pa 3.40
3"x 3"x 1/4" CARRIES 38K fill of concrete for fire rating

2.35 K Use Min of 3x'3" x 3/16" Base # = 1/2" THE x 10" x 10"

POBERT G. ISHMAN P.A.

ARCHITECT

LICENSE NO. AR-0012684 / AA-CC01769 2117 HOLLYWOOD BLVD., HOLLYWOOD, FLORIDA 33020 TEL; (954) 929-9695 / FAX; (954) 929-9597

Job: Addition to Residence Date: 1-4-08 Sheet 3 1404 JACKSON ST., HOLLYWOOD, FI COLUMN FOOTING @ Enclosed Add Lin (worst case Floor Roof + wall loads 775* load 408# Future floor TOTAl (1263) (13 of bu): 16,419 16,419
600 assumed footing loob

17019 * 2000 psf = 8.5 9. F. Regulared 9.0 S.F. Provided WALL FOOTING @ ENclosed Ald. (worst case 775 Future 2nd Floor Roof + wall Roof - future 2nd floor load 157 Floor wall 107 Floor Tie bon 188# 600# 200# footing assumed 2/63* OK 12000 psf = 1.08 SF. Required STEEL BEAM DESIGN for future 2nd floor coad on beam 1263# /foot (x) 15' span = (1.5)= 426,623 1 /# 5= f = 24,000 M= W/= (1263)(152) $\frac{1}{10} = \frac{1}{10} = \frac{9473}{10 \times .250} = \frac{3789}{10 \times .250} = \frac{3789}{10 \times .250} = \frac{14,500}{10 \times .250} = \frac{10 \times .9^{\pm} \text{ w}}{10 \times .250} = \frac{18.8}{10 \times .250} = \frac{18.8}{384} = \frac{18.8 \times (15 \times 12)^{3}}{29,000000 \times 96.3} = \frac{19.8}{10 \times .250} = \frac{19.8}{10 \times .250} = \frac{10 \times .9^{\pm} \text{ w}}{10 \times .250} = \frac{10 \times .9^{$ depth = 5.580 = .558 allowed

Masonry Wall: MASONRY WALL ANALYSIS AND DESIGN

Project : Addition to residence

Location: 1404 Jackson St., Hollywood, Fl

By: Rob't Ishman arch. TIME: 08:44 AM
DATE: 01-06-2008

MASONRY MATERIAL : Hollow Core Concrete Masonry Units

MORTAR TYPE : Type S

MORTAR MATERIAL : Portland Cement Lime Mortar

BLOCK PLACEMENT : Running Bond

MASONRY WALL DATA:

= 8.67 ft. Wall Height Wall Height = 8.07 ft.
Nominal Wall Thickness = 8.00 in.
Depth to c.g. Steel, Wall = 3.81 in.

0.00 ft. Parapet Height Nominal Parapet Thickness = 0.00 in. Depth to c.g. Steel, Parapet = 0.00 in.

= 48.00 in. Design Strip Width

Main Wall Reinf. Layers = One Layer

Wall Grout Spacing - Partially Grouted

= Fixed Support Support Type at Base

= Cantilever Wall (Fixed Base) Span Type

WALL LOADS:

= 65.00 psf. Wall Weight

Floor or Roof Load: Dead = 360.0 Lb Live = 480.0 Lb

Eccentricity = 0.00 in.

Dead = 0.0 Lb 0.0 Lb Additional Vertical Load:

Live = 0.00 in.

Eccentricity = Vertical Distance (y) = 0.00 ft.

0.00 pcf. Equivalent Fluid Pressure Vertical Distance (x) = 0.00 ft.

SEISMIC LOADS:

Class A Site Class (A to F)

Seismic Use Group 0.00 % Short Period Spectral Acceleration, Ss =

One Second Spectral Acceleration, S1 = < 0.75 g Category A

(Computed) Design Category, Parapet Component Importance Factor, Ip = 1

Parapet Height/Roof Height Ratio z/h =

0.00 psf. Veneer Weight

Seismic Load on Main Wall* = 26.00 psf.

* Minimum Code Required Value Seismic Load on Parapet Wall = 0.00 psf. Masonry Wall: MASONRY WALL ANALYSIS AND DFOTGN

Project : Addition to residence ______

Location: 1404 Jackson St., Hollywood, Fl By: Rob't Ishman arch.

TIME: 08:46 AM Page: 2

DATE: 01-06-2008

WIND LOADS:

	Load W or H	Magnitude (plf, lb)	Distance Base of Start	From Wall (ft) End
1 2 3 4 5	W	49.77	0.00	8.67

Notes: 1. "W" designates a uniform distributed wind load.

"H" designates a concentrated horizontal wind load.

2. Horizontal loads are positive to the right.

MASONRY DATA:

Masonry Unit Strength = 1900.00 psi.

Masonry Compressive Strength, f'm = 1500.00 psi. Allowable Flexural Stress, Fb = 500.00 psi. Allowable Shear Stress, Fv = 38.73 psi. Allowable Tension: No Grout, Ft = 25.00 psi. Solid Grout, Ft = 68.00 psi.

Modulus of Elasticity, Em = 1,350 ksi. Modular Ratio, Es/Em = n = 21.48

Single Grouted Cell + Web Width = 8.00 in. Nominal Length of Masonry Unit = 16.00 in.
Block Face Shell Thickness = 1.25 in. Block Face Shell Thickness = 1.25 in.
Nominal Minus Actual Thickness = 0.38 in.

MATERIAL DATA:

Steel Yield Strength, Fy = 60.00 ksi.Allowable Steel Stress, Fs = 24.00 ksi.Modulus of Elasticity, Es = 29,000 ksi.

REINFORCED WALL DATA:

Minimum Steel Ratio, As/bt = 0.0007

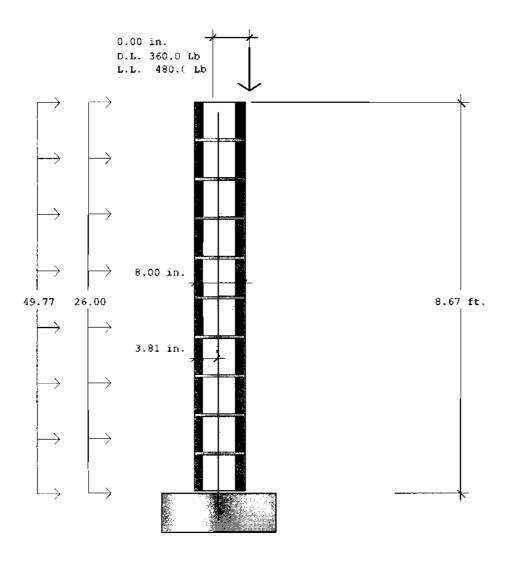
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Project : Addition to residence

Location: 1404 Jackson St., Hollywood, Fl By: Rob't Ishman arch.

TIME: 08:46 AM Page: 3 DATE: 01-06-2008

GRAPHI : SUMMARY OF MASONRY WALL DATA



Masonry Wall: MASONRY WALL ANALYSIS AND DESTGN

Project : Addition to residence

Location: 1404 Jackson St., Hollywood, Fl By: Rob't Ishman arch.

TIME: 08:46 AM Page: 4

DATE: 01-06-2008

********* SUMMARY OF RESULTS FOR MAIN WALL ***********

DESIGN LOADS:

Moment, Axial Load, Ms = -1,870.6 ft-lb / 48.00 in.Ps = 2,614.2 Lb / 48.00 in.

Load Combination $= 1 \cdot DL + 1 \cdot WL$ Eccentricity at Moment, e = M/P = 8.59 in.

NOTE: Max. moment is located in Zone C, (e > 2d/3) Wall is cracked, steel is stressed in tension.

Max. Shear, Vs = 431.5 Lb / 48.00 in.

Load Combination $= 1 \cdot DL + 1 \cdot WL$

ANALYSIS RESULTS:

= 48.00 in. Design Strip Width Actual Wall Thickness, t = 7.63 in. h' = 17.34 ft.Effective Height,

Seismic Force, (IBC 2000 1620.1.7) Fp = 26.00 plf. / 48.00 in.

Minimum Area of Steel, Vertical Reinf. $= 0.256 in.^2 / 48.00 in.$

Minimum Area of Steel, Horiz. Reinf. = Not Required

Ref. ACI 99 1.11/IBC 2000 2109.6.5

DESIGN RESULTS:

Bar Size	Fa, psi (4/3*.25*f'm*R	fv, psi (V/b'd)	All. Moment @ Axial Loa (P=2,614.2 l	d Bar Spa.)
#3	321.55	4.72	3,811.3	16.00	
#4	353.61	9.43	3,547.3	32.00	
# 5	365.75	16.50	3,22).7	56.00	
#6	365.75	21.22	3,427.5	72.00	
#7	365.75	21.22	3,881.2	72.00	
#8	365.75	21.22	4,210	72.00	
#9	365.75	21.22	4,479.3	72.00	

Max. vertical bar spacing is 72 inch per ACI 99 2.3.3.3 (commentary)

Project : Addition to residence

Location: 1404 Jackson St., Hollywool, Fl By: Rob't Ishman arch.

TIME: 08:46 AM Page: 5 DATE: 01-06-2008

MASONRY WALL INTERACTION DIAGRAM: (DEAD + LIVE LOAD ONLY)

Effective Wall Height = 17.34 ft. Solid Masonry Area, Ae = 138.00 in^2 Actual Wall Thickness = 7.63 in. All. Axial Stress, Fa = 274.31 psi. Depth to c.g. Steel = 3.81 in. All. Bending Stress, Fb = 500.00 psi. Design Width = 48.00 in. All. Steel Stress, Fs = 24.00 ksi. Reinforcing Design = #5 @ 56 in. >.c.

Axial	Мол	nent
37855	1 + + + + + + + + + + + + + + + + + + +	5601
36134	+ 5	5910
34414	+ 6	5217
32693	+ 6	5478
30972	+ 6	6656
29252	+ 6	5679
27531	+ 6	5578
25810	+ 6	5393
24089	, + 6	5160
22369	† + 5 	934
20648	+ 5	690
18927	 	436
17207	; ; ; + 5	5177
15486	+ 4 1	1915
13765	+ 4 	1653
12045	+ 4	1392
10324	+	1133
8603	+	8876
6883	+	8621
5162	+	3296
3441	+	2825
1721	10 + 2 10 +	2349
0	+ 1	1867

NOTES: Axial Load = Lb, Moment = ft-lb + = Moment Capacity o = Applied Moment

> Positive moment is defined as moment which causes compression on the outside face of wall.

Project : Addition to residence

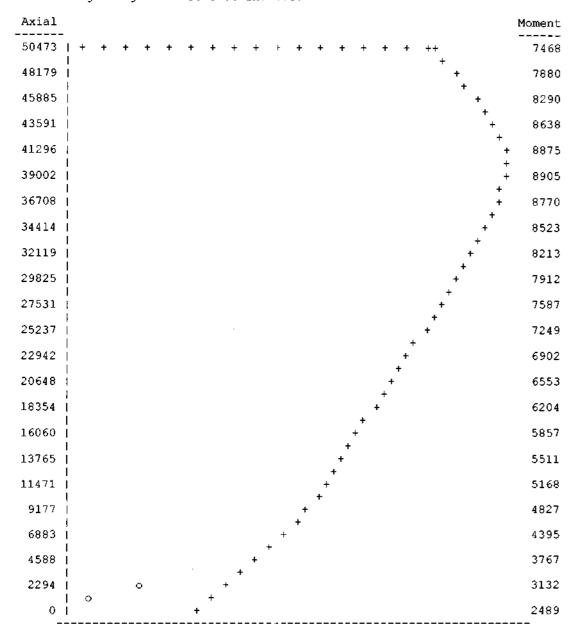
Location: 1404 Jackson St., Hollywood, F1 By: Rob't Ishman arch.

TIME: 08:46 AM Page: 6

DATE: 01-06-2008

MASONRY WALL INTERACTION DIAGRAM: (WIND / SEISMIC LOADS)

Effective Wall Height = 17.34 ft. Solid Masonry Area, Ae = 138.00 in^2 Actual Wall Thickness = 7.63 in. All. Axial Stress, Fa = 365.75 psi. Depth to c.g. Steel = 3.81 in. All. Bending Stress, Fb = 666.67 psi. Design Width = 48.00 in. All. Steel Stress, Fs = 32.00 ksi. Reinforcing Design = #5 @ 56 in. >.c.



NOTES: Axial Load = Lb, Moment = ft~lb + = Moment Capacity o = Applied Moment

> Positive moment is defined as moment which causes compression on the outside face of wall.

Masonry Wall: MASONRY WALL ANALYSIS AND DESIGN

Project : Addition to residence

Location: 1404 Jackson St., Hollywood, Fl By: Rob't Ishman arch.

TIME: 08:46 AM

DATE: 01-06-2008

DETAILED RESULTS FOR MAIN WALL:

LOAD COMBINATION : 1*DL+1*LL

REBAR DESIGN: #5 0 56 in. o.c.

FURNISHED AREA OF STEEL: 0.266 in^2 / 48.00 in. MINIMUM AREA OF STEEL: 0.256 in^2 / 48.00 in.

No.	Dist From Bot (ft)	Mom. (ft-1b)	Axial (lbs)	Shear (1bs)	
0	8.67	0.0	840.0	0.0	
1	7.80	0.0	1,065.4	0.0	
2	6.94	0.0	1,290.8	0.0	
3	6.07	0.0	1,516.3	0.0	
4	5.20	0.0	1,741.7	0.0	
5	4.34	0.0	1,967.1	0.0	
6	3.47	0.0	2,192.5	0.0	
7	2.60	0.0	2,417.9	0.0	
8	1.73	0.0	2,643.4	0.0	
9	0.87	0.0	2,868.8	0.0	
10	0.00	0.0	3,094.2	0.0	

WALL PROPERTIES:

Effective Flange Width bf = 41.14 in. / 48.00 in.Effective Grouted Core Width, b' = 6.86 in. / 48.00 in.

Solid Masonry Area, Solid Masonry Alea, Gross Moment of Inertia, Section Modulus, $S = 2*I_3/t = 297.80 \text{ in.} ^3 / 48.00 \text{ in.}$ $S = 2*I_3/t = 297.80 \text{ in.} ^3 / 48.00 \text{ in.}$ Ae = $138.00 \text{ in.}^2 / 48.00 \text{ in.}$ r = 2.868 in. / 48.00 in. h'/r = 72.54

Slenderness Factor,

ALLOWABLE STRESSES:

Allowable Axial Stress, Fa = 274.31 psi. Allowable Bending Stress, Fb = 500.00 psi. Allowable Shear Stress, Fv = 38.73 psi. Allowable Steel Stress, Fs = 24000.00 psi.

Masonry Wall: MASONRY WALL ANALYSIS AND DESTGN

Project : Addition to residence

Location: 1404 Jackson St., Hollywood, Fl By: Rob't Ishman arch.

TIME: 08:46 AM

DATE: 01-06-2008

DETAILED RESULTS FOR MAIN WALL:

LOAD COMBINATION : 1*DL+1*LL+1*WL REBAR DESIGN: #5 @ 56 in. o.c.

FURNISHED AREA OF STEEL: 0.266 in'2 / 48.00 in. MINIMUM AREA OF STEEL: 0.256 in/2 / 48.00 in.

No.	Dist Fro Bot (ft)		Axial (1bs)	Shear (lbs)	
0	8.67	0.0	840.0	0.0	
1	7.80	-18.7	1,065.4	43.2	
2	6.94	-74.8	1,290.8	86.3	
3	6.07	-168.4	1,516.3	129.5	
4	5.20	-299.3	1,741.7	172.6	
5	4.34	-467.6	1,967.1	215.8	
6	3.47	-673.4	2,192.5	258.9	
7	2.60	-916.6	2,417.9	302.1	
8	1.73	-1,197.2	2,643.4	345.2	
9	0.87	-1,515.2	2,868.8	388.4	
10	0.00	-1,870.6	3,094.2	431.5	

WALL PROPERTIES:

Effective Flange Width bf = 41.14 in. / 48.00 in.Effective Grouted Core Width, $b^{1} = 6.86 \text{ in.} / 48.00 \text{ in.}$

Solid Masonry Area, $Ae = 138.00 \text{ in.}^2 / 48.00 \text{ in.}$ Solid Masonry Area, Ae = 138.00 in. 2 / 40.00 in. Gross Moment of Inertia, Ig = 1135.3 in.^4 / 48.00 in. Section Modulus, S = $2*I_J/t = 297.80$ in.^3 / 48.00 in. Radius of Gyration, r = 2.868 in. / 48.00 in. Slenderness Factor, h'/r = 72.54

ALLOWABLE STRESSES:

Allowable Axial Stress, Fa = 365.75 psi. Allowable Bending Stress, Fb = 666.67 psi. Allowable Shear Stress, Fv = 51.64 psi. Allowable Steel Stress, Fs = 32000.00 psi.

Masonry Wall: MASONRY WALL ANALYSIS AND DESIGN

Project : Addition to residence

Location: 1404 Jackson St., Hollywood, Fl By: Rob't Ishman arch.

TIME: 08:46 AM Page: 9

DATE: 01-06-2008

DETAILED RESULTS FOR MAIN WALL:

LOAD COMBINATION : 1*DL+1*L1:11*E REBAR DESIGN: #5 @ 56 in. o.c.

FURNISHED AREA OF STEEL: 0.266 in^2 / 48.00 in. MINIMUM AREA OF STEEL : $0.256 \ \text{in}^2 / 48.00 \ \text{in}$.

No.	Dist From Bot (ft)		Axial (lbs)	Shear (lbs)	
0	8.67	0.0	840.0	0.0	
1	7.80	-9.8	1,065.4	22.5	
2	6.94	-39.1	1,290.8	45.1	
3	6.07	-87.9	1,516.3	67.6	
4	5.20	-156.4	1,741.7	90.2	
5	4.34	-244.3	1,967.1	112.7	
6	3.47	-351.8	2,192.5	135.3	
7	2.60	-478.8	2,417.9	157.8	
8	1.73	-625.4	2,643.4	180.3	
9	0.87	-791.5	2,868.8	202.9	
10	0.00	-977.2	3,094.2	225.4	

WALL PROPERTIES:

Effective Flange Width bf = 41.14 in. / 48.00 in.Effective Grouted Core Width, b' = 6.86 in. / 48.00 in.

Ae = $138.00 \text{ in.}^2 / 48.00 \text{ in.}$ Solid Masonry Area,

ALLOWABLE STRESSES:

Allowable Axial Stress, Fa = 365.75 psi. Allowable Bending Stress, Fb = 666.67 psi. Allowable Steel Stress, Fv = 51.64 psi. Allowable Steel Stress, Fs = 32000.00 psi.

Masonry Wall: MASONRY WALL ANALYSIS AND DESTGN

Project : Addition to residence

Location: 1404 Jackson St., Hollywood, Fl By: Rob't Ishman arch. ______

Page: 10 TIME: 08:46 AM

DATE: 01-06-2008

DETAILED RESULTS FOR MAIN WALL:

LOAD COMBINATION : 1*DL+1*WL

REBAR DESIGN: #5 0 56 in. o.c. FURNISHED AREA OF STEEL: 0.266 in^2 / 48.00 in. MINIMUM AREA OF STEEL: 0.256 in^2 / 48.00 in.

No.	Dist From Bot (ft)	m Mom. (ft-lb)	Axial (lbs)	Shear (1bs)
0	8.67	0.0	3 60. 0	0.0
1	7.80	-18.7	585 .4	43.2
2	6.94	-74.8	8 10. 8	86.3
3	6.07	-168.4	1,036.3	129.5
4	5.20	-299.3	1,261.7	172.6
5	4.34	-467.6	1,487.1	215.8
6	3.47	-673.4	1,712.5	2 58.9
7	2.60	-916.6	1,937.9	302.1
8	1.73	-1,197.2	2,163.4	3 45.2
9	0.87	-1,515.2	2,388.8	3 88.4
10	0.00	-1,870.6	2,614.2	431.5

WALL PROPERTIES:

Effective Flange Width bf = 41.14 in. / 48.00 in.Effective Grouted Core Width, b' = 6.86 in. / 48.00 in.

 $Ae = 138.00 in.^2 / 48.00 in.$ Solid Masonry Area, Gross Moment of Inertia, g = 135.00 in. 2 / 48.00 in. Section Modulus, g = 1135.3 in. 4 / 48.00 in. Section Modulus, g = 2*Ig/t = 297.80 in. 3 / 48.00 in. Slenderness Factor, g = 2.868 in. / 48.00 in. Slenderness Factor, g = 2.868 in. / 48.00 in.

ALLOWABLE STRESSES:

Allowable Axial Stress, Fa = 365.75 psi. Allowable Bending Stress, Fb = 666.67 psi. Allowable Shear Stress, Fv = 51.64 psi. Allowable Steel Stress, Fs = 32000.00 psi.

Masonry Wall: MASONRY WALL ANALYSIS AND DESTGN

Project : Addition to residence

Location: 1404 Jackson St., Hollywood, Fl By: Rob't Ishman arch.

TIME: 08:46 AM Page: 11

DATE: 01-06-2008

DETAILED RESULTS FOR MAIN WALL:

LOAD COMBINATION: 0.9*DL+1*E

REBAR DESIGN: #5 @ 56 in. o.c.

FURNISHED AREA OF STEEL: 0.266 in^2 / 48.00 in.

MINIMUM AREA OF STEEL: 0.256 in^2 / 48.00 in.

No.	Dist From Bot (ft)	Mom. (ft-1b)	Axial (lbs)	Shear (lbs)
0	8.67	0.0	324.0	0.0
1	7.80	-9.8	52 6 .9	22.5
2	6.94	-39.1	729.8	45.1
3	6.07	-87.9	932.6	67.6
4	5.20	-156.4	1,135.5	90.2
5	4.34	-244.3	1,338.4	112.7
6	3.47	-351.8	1,541.3	135.3
7	2.60	-478.8	1,744.1	157.8
8	1.73	-625.4	1,947.0	180.3
9	0.87	-791.5	2,149.9	202.9
10	0.00	- 977. 2	2,352.8	225.4

WALL PROPERTIES:

Effective Flange Width bf = 41.14 in. / 48.00 in.Effective Grouted Core Width, b' = 6.86 in. / 48.00 in.

Solid Masonry Area, Ae = 138.00 in.72 / 40.00 in. Gross Moment of Inertia, Ig = 1135.3 in.^4 / 48.00 in. Section Modulus, $S = 2*Ig/t = 297.80 in.^3 / 48.00 in.$ Radius of Gyration, r = 2.868 in. / 48.00 in. Slenderness Factor, $h^1/r = 72.54$ Solid Masonry Area, $Ae = 138.00 \text{ in.}^2 / 48.00 \text{ in.}$

ALLOWABLE STRESSES:

Allowable Axial Stress, Fa = 365.75 psi. Allowable Bending Stress, Fb = 666.67 psi. Allowable Shear Stress, Fv = 51.64 psi. Allowable Steel Stress, Fs = 32000.00 psi.

DJECT NAME: D ADDRESS: D PERMITTING OFFICE: D PERMITTON. D	CLIMATE ZONE: 7 8 8 9 JURISDICTION NO.: 762	7
NER: ADDITION DESTING RESIDENCES (600 square feet or less of conditioned area). Prescriptive requirements in stong building. Space heating, cooling, and water heating equipment efficiency feets must be met only when equipment addition construction. Components seperating unconditioned spaces from conditioned spaces must meet the pre	ZONE: 7 8 X 9	1
NER: ADDITION PERMIT NO L. ADDITIONS TO EXISTING RESIDENCES (600 square feet or less of conditioned area). Prescriptive requirements is sing building. Space heating, cooling, and water heating equipment efficiency feeds must be met only when equipment addition construction. Components seperating unconditioned spaces from conditioned spaces must meet the pre		
L. ADDITIONS TO EXISTING RESIDENCES (600 square feet or less of conditioned area). Prescriptive requirements it ising building. Space heating, cooling, and water heating equipment efficiency levels must be met only when equipment addition construction. Components separating unconditioned spaces from conditioned spaces must meet the pre-	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1/2
ising building. Space heating, cooling, and water heating equipment efficiency levels must be met only when equipm be addition construction. Components seperating unconditioned spaces from conditioned spaces must meet the pre	Tables SC-1 SC-2 and SC-2 anniu callute the components of the	
point renovations costing more than 30% of the assessed value of the building). Prescriptive requirements in Tables ed. MANUFACTURED HOMES AND BUILDINGS. Only site-installed components and features are covered by this for	nent is installed specifically to sewe the addition or is being installed inscribed minimum insulation levels. RENOVATIONS (Residential but is 6C-1 and 6C-2 apply only to the components and equipment bein	ed in conjunt ridings ng renovaled
	Please Print	a
Renovation, Addition New System or Manufactured Home	1. ADDITION	
Single-family detached or Multiple-family attached	2 JKD	_
M Multiple-family-No. of units covered by this submission	3.	l —
Conditioned floor area (sq. ft.)	5 3/3	-
Predominant eave overhang (ft.)	~	_
Glass type and area:	Single Pane Double Pane	l
a. Clear glass TOTAL GLASS 108	6a33 sq. ftsq. ft.	l —
b. Tint, film or solar screen EXISTING	6b sq. ft sq. ft.	
	7%	_
Floor type and insulation: REMOVED 75	0 57	
b. Wood, raised (R-value)	8a R = 0 57 lin.ft. 8b. R = sq.ft.	-
b. Wood, raised (R-value) c. Wood, common (R-value) UETNEW 33	8c. R = sq. ft.	
d. Concrete, raised (R-value)	8d. R = sq. ft.	
e. Concrete, common (R-value)	8e. R = sq. ft.	_
Wall type and insulation: a. Exterior: 1. Masonry (Insulation R-value)	90-1 R= 5 4560 t	!
2. Wood frame (Insulation R-value)	9a-2 R = sq. ft.	_
b. Adjacent: 1. Masonry (insulation R-value)	9b-1 R =sq. ft.	l
Wood frame (Insulation R-value)	9b-2 R = sq. ft.	_
c. Marriage Walls of Multiple Units* (Yes/No)	9c	-
Ceiling type and insulation:	10 3/1	1
a. Under attic (Insulation R-value)	10a. R = 17 5/4 sq.ft.	_
b. Single assembly (Insulation R-value)	10b. R =sq. ft.	_
(Types: central, room unit (package terminal A.C.) gas, existing, none)	11. Type: PF	l
	SEER/EER: 9.6	! _
(Types: heat pump, elec. strip) natural gas, LP-gas, gas h.p., room or PTAC.	12. Type: ES	_
	HSPF/COP/AFUE:/	
existing, none)		
Air distribution system* a. Backflow damper or single package systems* (Yes/No)	13a.	
	13b.	_
b. Ducts on marriage walls adequately sealed* (Yes/No)	Full time	
Hot water system: (Types: elec., natural gas, other, existing, none)	14. Type: EX151106	_
tains to manufactured homes with site-installed components.		

Climate Zones 7, 8, 9

TABLE 6C-1: PRESCRIPTIVE REQUIREMENTS FOR SMALL ADDITIONS (600 Sq. Ff. and Less), RENDVATIONS TO EXISTING BUILDINGS AND SITE-INSTALLED COMPONENTS OF MANUFACTURED HOME

	COMPONENT	MINIMUM	INSULATION
WALLS	Concrete Block Frame, 2' x 4' Frame, 2' x 6' Common, Frame Common, Masonry	R-5 R-11 R-19 R-11 R-3	R-5
CEILINGS	Under Attic Single Assembly; Enclosed Frame Metal Pans Single Assembly; Open Common, Frame	R-30 R-19 R-13 R-10 R-11	R-19
FLOORS	Slab-on-grade Raised Wood Raised Concrete Common, Frame	No Minimum R-11 R-5 R-11	0
1000	In unconditioned space In conditioned space	R-6 No minimum	_N/A

	EQUIPMENT	MINIMUM	INSTALLED EFFICIENCY
COOLING	Central A/C - Split - Single Pkg. Room unit or PTAC *	SEER = 13.0° SEER = 13.0° EER = 8.5°	SEER = SEER = FER = 9.6
e anti-	Electric Resistance	ANY	
ò	near pump - Split	HSPF = 7.7*	HSPF =
Ē	- Single Pkg.	HSPF = 7.7*	HSPF =
五	Room unit or PTHP	COP = 2.7*	HSPF/COP =
Ä	Gas; natural or propane	AFUE = .78	AFUE =
SPACE HEATING	Fuel Oil	AFUE = .78	AFUE =
- K	Electric Resistance	EF = .92	EF = ENSTING
WATER	Gas; natural or LP	EF = .59	EF =
3	Fuel Oil	EF = .54	EF =

TABLE 6C-2: PRESCRIPTIVE REQUIREMENTS FOR GLASS AREAS IN ADDITIONS ONLY

* See Table 13-607,1.ABC.3.2 and 13-608.1.ABC.3.2

	GLASS TYPE,	OVERHANG, AND S	SOLAR HEAT GAIN C	DEFFICIENT REQUIR	RED FOR GLASS PER	CENTAGE ALLOWER	
UP TO	20%	UP	TO 30%	UP	TO 40%	UPT	0 50%
Single	Double	Single	Double	Single	Double	Single	Double
OH-SHGC	OH-SHGC	OH-SHGC	OH-SHGC	OH-SHGC	OH-SHGC	OH-SHGC	OH-SHGC
0'75	0'78	2'87 1'75	1'78 0'61	3'87 2'75	2'78 1'61	4'87 3'75	3'78 2'61
		0'57		1'57	0'44	2'57	1'44
				0'39		1'39 0'30	0'35

COMPONENTS	SECTION	REQUIREMENTS			
Exterior Joints & Cracks	606.1	To be caulked, gasketed, weather-stripped or otherwise sealed.	V		
Exterior Windows & Doors	606.1	Max. 0.3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	1		
Sole & Top Plates	606.1	Sole plates and penetrations through top plates of exterior walls must be sealed.	V		
Recessed Lighting	606.1	Type IC rated with no penetrations (two alternatives allowed).	V		
Multistory Houses	606.1	Air barrier on perimeter of floor cavity between floors.	NA		
Exhaust Fans	606.1	Exhaust fans vented to unconditioned space shall have dampers, except for combustion devices with integral exhaust ductwork.	V		
Combustion Heating	606.1	Combustion space and water heating systems must be provided with outside combustion air, except for direct vent appliances.	NA		
Water Heaters 612.1 Comply with efficiency requirements in Table 612.1 ABC.3.2. Switch or clearly marked circuit breaker electric or cutoff (gas) must be provided. External or built-in heat trap required for vertical pipe		EXIST			
Swimming Pools & Spes	612.1	Spas & heated pools must have covers (except solar heated). Noncommercial pools must have a pump timer. Gas spa & pool heaters must have minimum thermal efficiency of 78%.	NA		
Hot Water Pipes	612.1	Insulation is required for hot water circulating systems (including heat recovery units).	U/A		
Shower Heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 psig.	1		
HVAC Duct Construction, Insulation & Installation	610.1	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, seeled, insulated and installed in accordance with the criteria of Section 610.1. Ducts in attics must be insulated to a minimum of R-8.	V		
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostal for each system.	NIA		

GENERAL DIRECTIONS

- On Table 6C-1 indicate the R-value of the insulation being added to each component and the efficiency levels of the equipment installed. All R-values and efficiencies installed must meet or exceed the
 minimum values listed. Components and equipment neither being added nor renovated may be left blank.
- minimum values listed. Components and equipment neither being added nor renovated may be left blank.

 2. ADDITIONS ONLY, Determine the percentage of new glass to conditioned floor area in the addition as follows. Total the areas of all glass windows, sliding glass doors and glass door panels. Double the area of all nonvertical roof glass and add it to the previous total. When glass in existing exterior walls is being removed or enclosed by the addition, an amount equal to the total area of this glass may be subtracted from the total glass area. Divide the adjusted glass area total by the conditioned floor area of the addition. Multiply by 100 to get the percent. Find the largest glass percentage under which your calculated percentage talls on Table 6C-2. Prescriptives are given by the type of glass (single or double panel) and the overhang, the minimum solar heat gain coefficient allowed is specified. Actual glass windows and doors previously in the exterior walls of the house and being reinstalled in the addition of not have to comply with the overhang and solar heat gain coefficient requirements on Table 6C-2. All new glass in the addition must meet the requirement for one of the options in the glass percentage category you indicated. The overhang (OH) distance is measured perpendicularly from the face of the glass to a point directly under the outermost edge of the overhang.
- RENOVATIONS ONLY. Replacement glass needs to meet the following requirements. Any glass type and solar heat gain coefficient may be used for glass areas which are under at least a 2-foot overhang and whose lowest edge does not extend further than 8 feet from the overhang. Glass areas being renovated that do not meet this criteria must be either single-pane timted, double-pane clear or double-pane timted.
- 4. BUILDING SYSTEMS. Comply when new system is installed for system installed.
- 5. Complete the information requested on the top half of page 1.
- 6 Read "Minimum Requirements for Small Additions and Renovations," Table 6C-3, and check all applicable items.
- 7. Read, sign and date the "Owner/Agent" certification statement on page 1.



Froject Summary Entire House PREPARED FOR R G ISHMAN ARCHITECT

Job: #2136-1436 Date: 1/7/2006 SEQUENZIA

2117 HOLLYWOOD BLVD, HOLLYWOOD, FL \$3320 Phone: 954 929 9895

Project Information

For:

ADDITION TO SINGLE FAMILY RESIDECE 1404 JACKSON STREET, HOLLYWOOD, FL 33020

Notes:

PREPARED FOR JURISDICTION #162100 SOUTH #8

Design Information

Fort Lauderdale/Hollywood, FL, US Weather.

Winter Design	Conditions	,	Summer Design Conditions			
Outside db Inside db Design TD	60 70 20	°F	Outside do Inside db Design TD Daily range Relative humidity Moisture difference		°F °F	
Heating St	ımmary		Sensible Cooling Equip	ment Lo	d Sizing	
Building heat loss Ventilation air Ventilation air loss Design heat load	6242 27 591 6834	Btuh cfm Btuh Btuh	Structure Ventilation Design temperature swing Use mfg. data Rate/swing multiplier	3.0 y 1.00	Btuh °F	
Intiltration			Total sens, equip. load	11919	Btuh	

1111100000000	'	
Method Construction quality		Simplified Average

Fireplaces		U
Area (R*) Volume (R*) Air changes/hour	Heating 315 2520 1.05	Ceoling 315 2520 0.55
Count AVE (cfm)	44	23

GE

Space thermostat

Equiv. AVF (cfm)	44
Heating E	quipment Summary

Trade Model	ZONELINE PTCA STRIP		
Actual &	input output ature rise sir flow	11700 11700 17 614 0.098	

Latent Cooling Equipment Load Sizing

Internal gains Ventilation Infiltration Total latent equip. load	0 1124 965 2439	Blun
Tatal againment land	14357	Btuh

Total equipment load Req. total capacity at 0.70 SHR 1.4 ton

GE

Make

Cooling Equipment Summary

Trade ZONELINE	
Cond AZ25E15D3B	
Coil PTAC	
Efficiency	9.6 EER
Sensible cooling	10220 Bluh
Latent cooling	4380 Btuh
Total cooling	14600 Bluh
Actual air flow	614 cfm
Air flow factor	0.054 cfm/Btuh
Static pressure	0.50 in H2O
Static present	83 %
Load sensible heat ratio	63 TO

Printout certified by ACCA to meet all requirements of Manual J 8th Ed.

wrightsoft Right-Suite Residential JS 5.8.31 RSR24806 DIOTISHMANINOMACKSCNITE CHIC - MJB Orientation - H

2008-Jan-07 15:34:06

Page 1

8

Right-J8 Worksheet Entire House PREPARED FOR R G ISHMAN

Job: #2136-1436 Date: 1/7/2008 By: SEQUENZIA

ARCHITECT 17 HOLLYWOOD BLVD, HOLLYWOOD, FL 33320 Phone: 954 929 9695

Entire House DEN Room name 57.0 ft Exposed wall 29.0 ft Ceiling height 8.0 ft d 8.0 ft heat/cool 11.0 165.0 ft² Room dimensions 15.0 ft Room area 315.0 ft² Q٢ Area (ft²) or perimeter (ft) Area (ft²) or perimeter (ft) Construction U-value нтм Τv Load Load (Btuh/ft²-°F) (Btuh) number (Btuh/ft²) (Btuh) Heat Cool Gross N/P/S Heat Cool Gross N/P/S Heat Cool 88 12 190 259 13A-5ocs 190 259 1.080 21.60 31.92 383 1A-c1ob n 12 383 ₩ 13A-50cs 0.125 1.080 2.50 21.60 2.46 35.03 128 12 116 290 259 285 420 0 0 1A-c1ob 5 Ð 0 Λ Ô 2.50 21.60 2.46 88.27 2.66 0.125 w 184 100 250 246 120 48 72 0 180 13A-5ocs 177 ₩ 1A-c10b 1,080 84 315 1814 7415 1037 4237 16B-19ad 0.049 0.98 315 309 839 165 165 162 439 22A-tph 1.358 27.16 0.00 315 1548 165 4920 9774 2615 5423 Envelope loss/gain Infittration 969 381 198 12 b) Ventilation 0 0 0 0 Internal gains: Occupants @ 230 ō 0 Appliances @ 1200 Λ ō Less external load Less transfer Ō Redistribution 5889 10155 3119 5621 Subtotal 353 1320 6% 13% 731 15 **Duct loads** 6% 13% 187

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6242

614

11475

614

Total room load

Air required (cfm)

3307

6352

340



Right-J8 Worksheet Entire House PREPARED FOR R G ISHMAN

Job: #2136-1436 Date: 1/7/2008 By: SEQUENZIA

ARCHITECT
2117 HOLLYWOOD BLVD, HOLLYWOOD, FL 33320 Phone: 954 929 9695

1 2 3 4 5	Exposed wall Ceiting height Room dimensions						SUN ROOM 28.0 ft 8.0 ft heat/cool 15.0 x 10.0 ft 150.0 ft ²							
	Ту	Construction number	U-value (Btuh/ft²-°F)	Or		TM h/ft²)		(ft²) neter (ft)	Loa (Btu		Area or perir	neter	Lo	ad
					Heat	Cool	Gross	N/P/S	Heat	Cool	Gross	N/P/S	Heat	Cool
11		13A-5ocs 1A-c1ob 13A-5ocs 1A-c1ob 13A-5ocs 1A-c1ob 16B-19ad 22A-tph	0.125 1.080 0.125 1.080 0.125 1.080 0.049 1.358	n s s 😵 .	2.50 21.80 2.180 2.180 2.50 21.60 0.98 27.16	2.46 31.92 2.46 35.03 2.46 88.27 2.66 0.00	0 128 12 64 36 150	0 116 0 28 0 150 28	0 0 290 259 70 778 147 760	0 0 285 420 69 3178 399 0				
	_													
4		ope loss/gain							2304	4351				
12	2 a) Infiltration b) Ventilation							465 0	183 0					
13 14 15	Appliances @ 1200 Less external load Less transfer Redistribution Subtotal					0 0 6 %	13%	0 0 0 2770 166	0 4534					
	Total :	room load quired (cfm)							2936 289					

D TERMINAL AIR CONDITIONERS AND HEAT PUMPS PTHP's

imotors for quiet operation and higher efficiency antly lubricated fan motors

e controls for better mom temperature control enisting GE Zoneline wall cases air filters for ease of cleaning and efficient maintenance leading EER's and COF's on heat pumps desk control compatibility control thermostat compatibility tic frost control

13-197 through 893-119 series includes electronic ture limiting; power cords, G88-188 through G60-190, are rately

year warranty parts and labor; second through fifth year labor on sealed refrigeration system; second through limited parts warranty e sold separately

lable from participating Johnstone Supply stores by

erder: models (require direct connection to comply with National Code)

ion treated models required in seacoast and e environments

BhuH

numps with internal condensate removal d 20A models



	F/L	V#	Puse Size		140 44	At . E . E A		Shipping	Order #
		A	Aines	COP	Wide	Height	Dept	Willia.	DIGEL #
0038 0038 0038	3.6/3.9	21	20	-	42"	16"	13-3/4"	122	B03-191
MD38	4.9/5.3	33	20	-	42"	16"	13-3/4"	131	9 93-192
68	7.0/7.5	38	20	-	42"	16"	13-3/4"	138	0:03-195
8 8	3.6/3.9	21	20	3.5/3.5	42"	16"	13-3/4"	127	D03-194
12038 15038	4.9/5.3	33	20	3.3/3.3	42"	16"	13-3/4"	131	905-195 .
SD38	7.0/7.5	38	20	3.1/3.1	42"	16"	13-3/4"	145	905-196
DAS	3.6/3.9	21	20	3.5/3.5	42"	16"	13-3/4"	122	803-197
EZDAB	5.1/5.5	33	20	3.3/3.3	42"	16"	13-3/4"	132	993-106
MOCAS MEDAB MEDAB	6.7/7.3	38	20	3.1/3.1	42"	16"	13-3/4"	143	305-199
200		Cool		Heat	Strip I	leet		Debaudille.	23
4.	Type	Stuli		BtuH	Stuff		EER	Plats/ltr.	Order #
BO38	A/C	9,000 /	3.800	-	11,700	/9,600	11.3	2.7	905-191
D2D3B	ŇĊ	11,700/	F1,500	_	11,700	/9,600	10.7	3.6	903-192
ISO38 ISO38 ISO38 ISO38	A/C		14,300	-	11,700	/9,600	9.6	4.5	203-103
20 038	Heat Pump	9,000/1		8,400/8,200	11,700	/9,600	11.3	2.7	P05-194
E203B	Heat Pump		13,500	10,900/10,700	11,700	/9,600	10.7	3.6	362-19 6
1503B	Heat Pump		14,300	13,400/13,200		/9,600	9.6	4.5	803-196
STATE	Heat Pump	9,000/		8,400/8,200	11,700	/9,600	11.3	2.8	BR5-197
DOAB	Heat Pump		11,600	10,900/10,700	11,700	/9,600	10.7	3.6	B05-100
HSDAB	Heat Pump	14,700/	14,400	13,400/13,200	11,700	/9,600	10.0	4.8	345-199

BCESSORIES FOR GE ZONELINE PACKAGED TERMINAL UNITS

	Description	Features	Cyder #
1077A4	Walt Case	Molded SMC Fiberglass-Reinforced Polyester Compound	305-200
10 000	Drain Kit	For Internal or External Disposal of Condensate	\$13-401
10 (60	Aluminum Grille	Standard Aluminum Grille	B05-301
100 77	Wall Case	Insulated, Galvanized Steel Wall Sleeve	805-202
3152	15A Power Cord	Power Cord for 893-197, B93-196 & B93-199	GH-100
3202	20A Power Cord	Power Cord for 893-197, 893-198 & 893-199	G00-100
MC3302	30A Power Co-d	Power Cord for 893-197, 893-198 & 893-199	G00-100

Call your local spinistone Supply for competitive prices on these products

solid-state controls for better room temperature its all existing GE Zoneline wall cases

defront air filters for ease of cleaning and efficient maintenance

Industry leading EER's and COP's on heat pumps

Central desk control compatibility Remote control thermostat compatibility

Automatic frost control

5200 B93-197 through B93-199 series includes electronic imperature limiting; power cords, G80-188 through G80-190, are

Full one-year warranty parts and labor; second through fifth year parts and labor on sealed refrigeration system; second through fifth year limited parts warranty

Wall case sold separately

Aiso available from participating Johnstone Supply stores by special order:

265V models (require direct connection to comply with National

Electric Code)

Corrosion treated models required in seacoast and corrosive environments

7,000 BtuH

EC, ER, PTC12300E, 107300E, EC, ER F, FC, FR, PTH12300E,

251, PTH085351, 251, PTH094351, 27H123351, IC, IDF, IF, 1H153251, PTH153351,

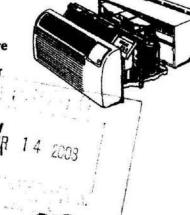
AA, PTC123A (AB), (AB), PTC154A (AB), DAA, PTH123A (AB), (AB), PTH154A (AB)

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Ordes

Heat pumps with internal condensate removal

15A and 20A models



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AZ25E09D3B	3.6/3.9	21	20	-	42"	16"	13-3/4"	122	B05-191	
AZ25E12D3B	4.9/5.3	33	20	-	42"	16"	13-3/4"	131	903-192	
AZ29E19098	7.0/7.5	38	20	-	42"	16"	13-3/4"	138	B03-193	
AZ35H09D3B	3.6/3.9	21	20	3.5/3.5	42"	16"	13-3/4"	127	B03-104	
AZ35H12D3B	4.9/5.3	33	20	3.3/3.3	42"	16"	13-3/4"	131	D03-105	
AZ35H15D3B	7.0/7.5	38	20	3.1/3.1	42"	16"	13-3/4"	145	B93-196	
AZS5H09DAB	3.6/3.9	21	20	3.5/3.5	42"	16"	13-3/4"	122	903-197	
AZS5H12DAB	5.1/5.5	33	20	3.3/3.3	42"	16"	13-3/4"	132	B03-196	
AZ55H15DAB	6.7/7.3	38	20	3.1/3.1	42"	16"	13-3/4"	143	D05-199	
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A225E12D3B	A/C		90/11,500	-	11,700	/9,600	10.7	3.6	B03-192	
AZ25E15D38	A/C		00/14,300	-	11,700	/9,600	9.6	4.5	B03-193	
AZ35H09D3B	Heat Pump		00/8,800	8,400/8,200		/9,600	11.3	2.7	893-194	
AZ35H12D3B	Heat Pump		00/11,500	10,900/10,700		/9,600	10.7	3.6	B03-195	
AZ35H15D3B	Heat Pump		500/14,300	13,400/13,200		/9,600	9.6	4.5	903-196	
AZ55H09DAB AZ55H12DAB	Heat Pump		00/8,800 100/31 600	8,400/8,200		/9,600	11.3	28	993-197	
AZ55H15DAB	Heat Pump Heat Pump		100/11,600 100/14,400	10,900/10,700		/9,600 /9,600	10.7 10.0	3.6 4.8	803-198 803-199	
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ACCESSORIES FOR GE ZONELINE PACKAGED TERMINAL UNITS

		Bookuras	Order #
RA877A4	Wall Case	Molded SMC Fiberglass-Reinforced Polyester Compound	B83-200
RAD10	Drain Kit	For Internal or External Disposal of Condensate	B13-401
RAG60	Aluminum Grille	Standard Aluminum Grille	B83-201
RAB7I	Wall Case	Insulated, Galvanized Steel Wall Sleeve	B83-282
RAK3152	15A Power Cord	Power Cord for 893-197, 893-198 & 893-199	G80-106
RAK3202 RAK3302	20A Power Cord	Power Cord for B93-197, B93-198 & B93-199	G86-109
KAN-33UZ	30A Power Cord	Power Cord for 893-197, 893-198 & 893-199	G80-190

Call your local Johnstone Supply for competitive prices on these products



BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA METRO-DADE FLAGLER BUILDING 146 WEST FLAGLER STREET, SUITE 1503 MIAMI, FLORIDA 23130-1563 (305) 375-2901 PAX (305) 375-2908

www.buildingcoleonline.com

NOTICE OF ACCEPTANCE (NOA)

Yale Ogren Windows and Doors, Inc. 8130 N. W. 74th Avenue Medley, FL 33166

SCOPE:

This VOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas when allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have his product or material tested for quality assurance purposes: If this product or material fails to perform in the ascepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoks, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series 2500 Aleminum Single Hung Window - L.M.I.

APPROVAL DOCUMENT: Drawing No. W05-37, titled "Series 2500 Alum. Single Hung Window (L.M...)", sheets 1 through 5 of 5, dated 07/26/05, with revision A dated 10/05/05, prepared by Al Farooq Corporation, signed and sealed by Humayoun Farooq, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABFILING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERPINATION of this NOA will occur after the expiration date or if there has been a revision or change in the insteriels, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Patture 1000 comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Mianti-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by Manuel Perez, P.E.

1/4/03

NOA No 05-0810.04

Expiration Date: December 1, 2010 Approval Date: December 1, 2005

92e 1

Yale Ogron Windows and Doors, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

- Manufacturer's die drawings and sections.
- Drawing No W05-37, Sheets 1 through 5 of 5, titled "Series 2500 Alum. Single Hung Window", prepared by Al-Farooq Corporation, dated 07/26/05 with revision A dated 10/05/05, signed and sealed by Humayoun Farooq, P.E.

B. TESTS

- Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Forced Entry Test, per FBC 3603.2 (b) and TAS 202-94 along with marked-up drawings and installation diagram of aluminum single hung

window, prepared by Hurricane Engineering & Testing Inc., Test Report No. HETI-04-1419A, dated Jan. 20, 2005, signed and sealed by Ivonne Ghia, P.E.

Test reports on 1) Large Missile Impact Test per FBC, TAS 201-94

2) Cyclic Wind Pressure Loading per FBC, TAS 203-94 along with marked-up drawings and installation diagram of aluminum single hung window, prepared by Hurricane Engineering & Testing Inc., Test Report No. HETI-04-1419B, dated Jan. 21, 2005, signed and sealed by Ivonne Ghia, P.E.

C. CALCULATIONS

 Anchor Calculations and structural analysis, complying with FBC-2004, prepared by Al-Farooq Corporation, dated July 23, 2005, signed and sealed by Humayoun Farooq, P.E. Complies with ASTM E1300-98

D. OUALITY ASSURANCE

Miami Dade Building Code Compliance Office (BCCO).

E. MATERIAL CERTIFICATIONS

 Notice of Acceptance No. 03-0225.10 issued to Glasslam NGI Inc. for their 'Safety-Plus II - Laminated Glass' dated 08/07/03, expiring on 08/07/08.

F. STATEMENTS

- Statement letter of conformance, dated July 25, 2005, signed and sealed by Mumayoun Faroog, P.E.
- Statement letter of no financial interest, deted July 25, 2005, signed and sealed by Humayoun Faroog, P.E.

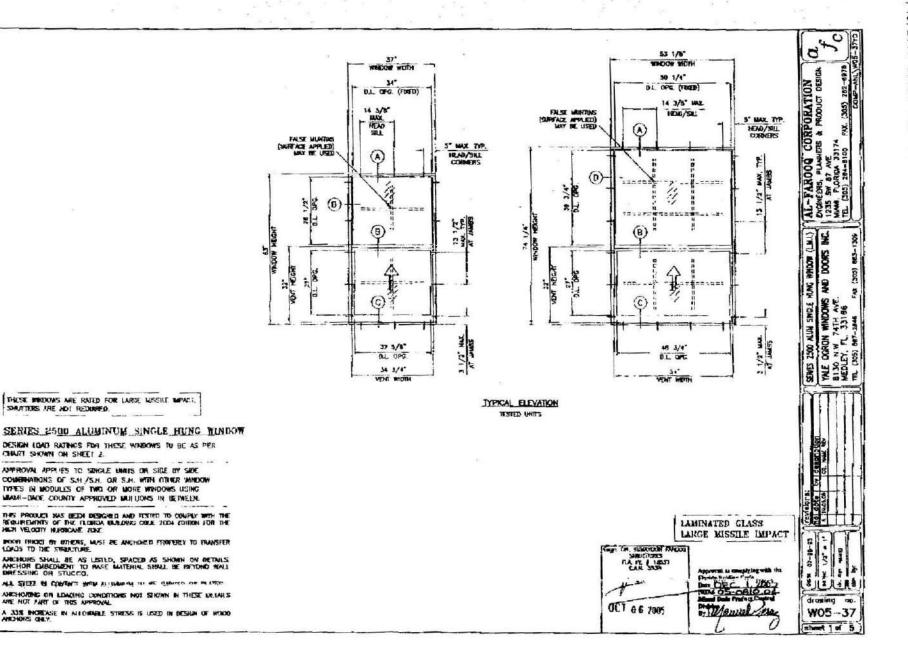
G. OTHER

1. None.

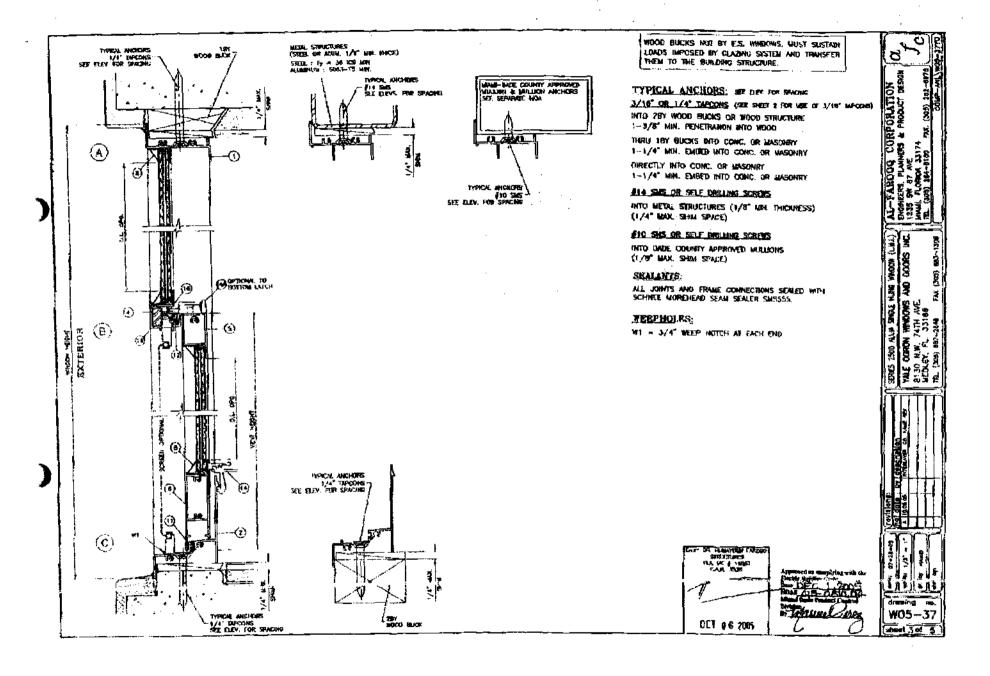
Manuel Perez, P.E. Product Control Exarginer NOA No 95-9510.04

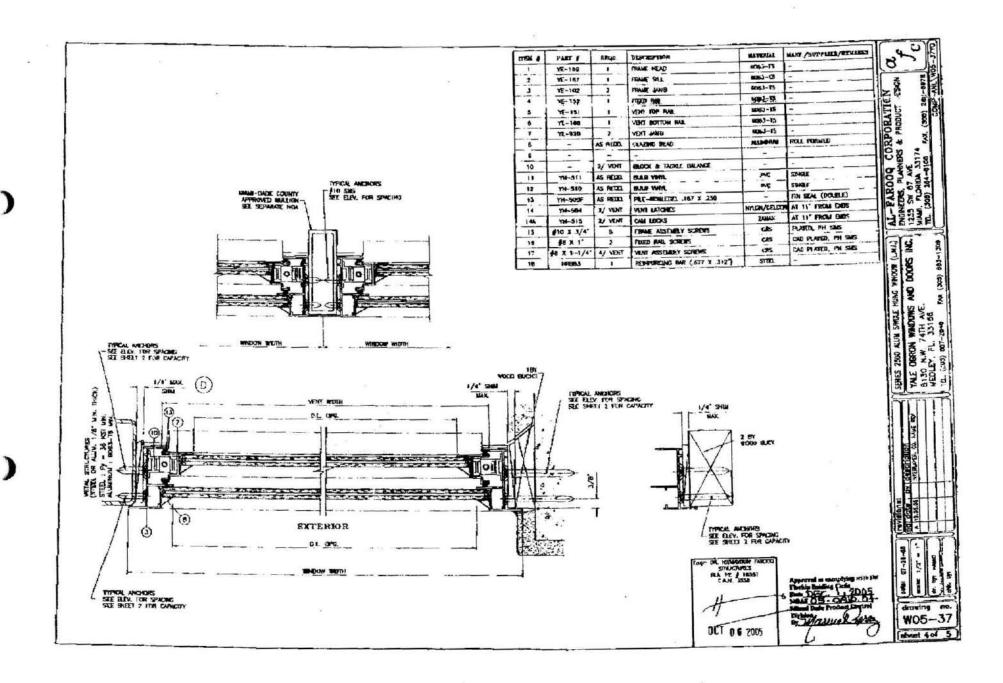
Expiration Date: December 1, 2010 Approval Date: December 1, 2005

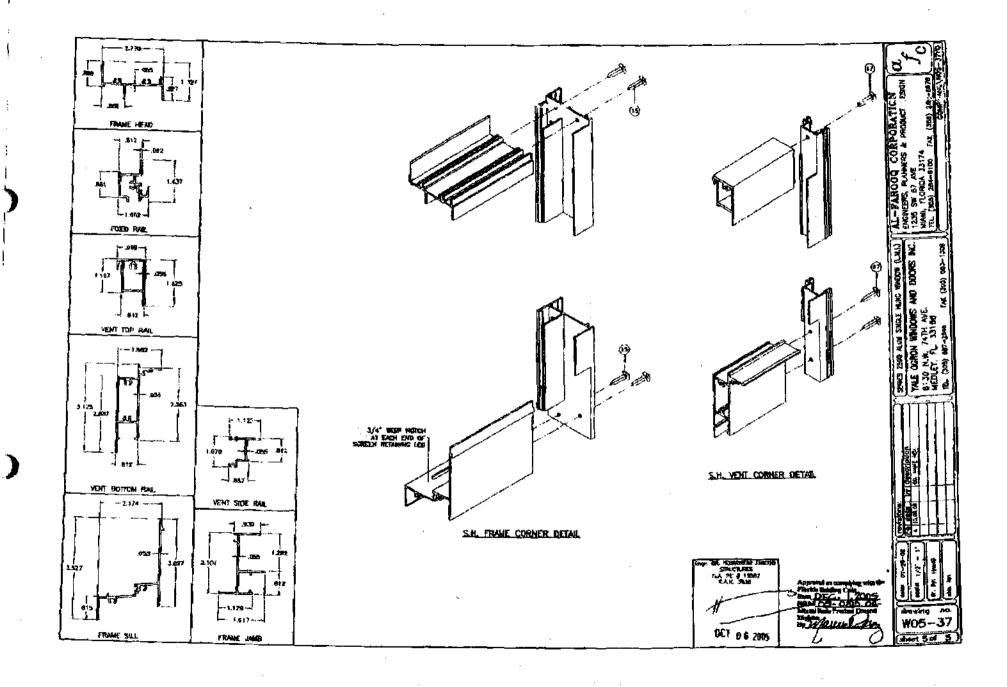
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BUILDING CODE COMPLIANCE OFFICE (BCCO) PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA METRO-DADE FLAGLER BUILDING 140 WEST FLAGLER STREET, SUITE 1603 MIAMI, FLORIDA 33130-1563 (305) 375-2901 FAX (305) 375-2908

www.buildingcodeonline.com

NOTICE OF ACCEPTANCE (NOA)

TRACO Windows & Doors 71 Progress Avenue Cranberry Township, PA 16066

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "Doral 3" Outswing Aluminum Patio Door (L.M.L.)

APPROVAL DOCUMENT: Drawing No. 04-113-001B, titled "Series "Doral 3" Outswing Aluminum Patio Door (Large Missile)", sheets 1 through 6 of 6, prepared by Frank L. Bennardo, P.E., Inc. Consulting Engineers, dated 01/21/04 with revision "1" on 09/06/05, signed and sealed by Frank L.Bennardo, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # 04-0122.17 and consists of this page 1 and evidence pages E-1, and E-2, as well as approval document mentioned above

The submitted documentation was reviewed by Herminio F. Gonzalez, P.E., Director, BCCO

NOA No 05-1003.09 Tham Approved Expiration Date: April 22, 2009 Approval Date: January 26, 2006

TRACO Windows & Doors Inc.

NOTICE OF ACCEPTANCE: EVIDENCE PAGE

A. DRAWINGS

- 1. Manufacturer's die drawings and sections.
- 2. Drawing No. 04-113-001B, titled "Series Doral 3 Outswing Aluminum Patio Door (Large Missile).", sheets 1 through 6 of 6, prepared by Frank L. Bennardo, P.E. Inc. Consulting Engineers, dated 01/21/04 with revision "1" on 09/06/05, signed and sealed by Frank L. Bennardo, P.E.

B. TESTS

- 1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94

Along with installation diagram of an outswinging aluminum patio door, prepared by Hurricane Test Laboratory, Inc., Test Report No.0021-1007-03 with specimen number 2, 4, 6, dated 10/29-11/25/03, signed and sealed by Vinu J. Abraham, P.E. "Submitted under NOA# 04-0122.17"

- 2. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 3) Small Missile Impact Test per FBC, TAS 201-94

Along with installation diagram of an outswinging aluminum patio door, prepared by Hurricane Test Laboratory, Inc., Test Report No.0021-1007-03 with specimen number 5, dated 11/18-19/03, signed and sealed by Vinu J. Abraham, P.E.

- "Submitted under NOA# 04-0122.17"
- Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 3) Large Missile Impact Test per FBC, TAS 201-94

Along with installation diagram of an outswinging aluminum patio door, prepared by Hurricane Test Laboratory, Inc., Test Report No.0021-1007-03 with specimen number 1, dated 10/14-16/03, signed and sealed by Vinu J. Abraham, P.E.

"Submitted under NOA# 04-0122.17"

C. CALCULATIONS

 Revised Anchor Calculation and Structural analysis, prepared by Frank L. Bennardo, P.E. Consulting Engineer, dated 09/06/05, signed and sealed by Frank L. Bennardo, P.E.

Complies with ASTM E1300-98

No 1/3 stress increase used in anchors into masonry or steel substrate

Herminio F. Gonzalez, P.E.
Director, Building Code Compliance Office
NOA No 05-1003.09

Expiration Date: April 22, 2009 Approval Date: January 26, 2006

TRACO Windows & Doors Inc.

NOTICE OF ACCEPTANCE: EVIDENCE PAGE

D. QUALITY ASSURANCE

Miami Dade Building Code Compliance Office (BCCO).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **01-0205.02** issued to "Solutia Inc." for "SaflexIIG PVB Interlayer for Laminated Glass" dated 05/17/01, expiring on 05/21/06.

F. STATEMENTS

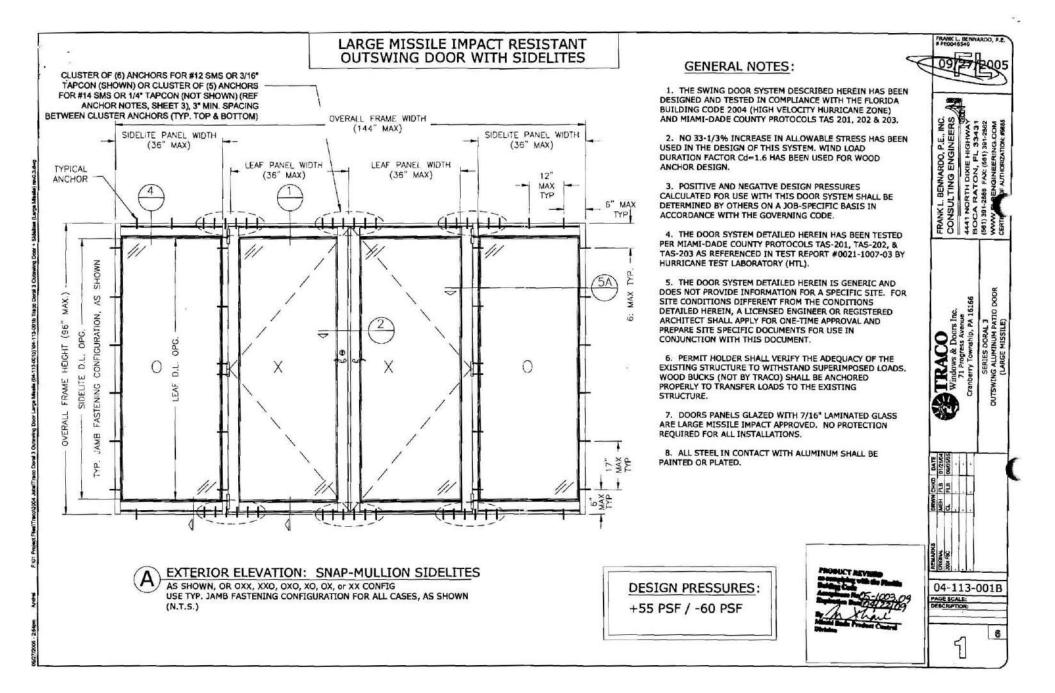
1. Statement letter of code compliance and no financial interest, dated 09/06/05, signed and sealed by Frank L. Bennardo, P.E.

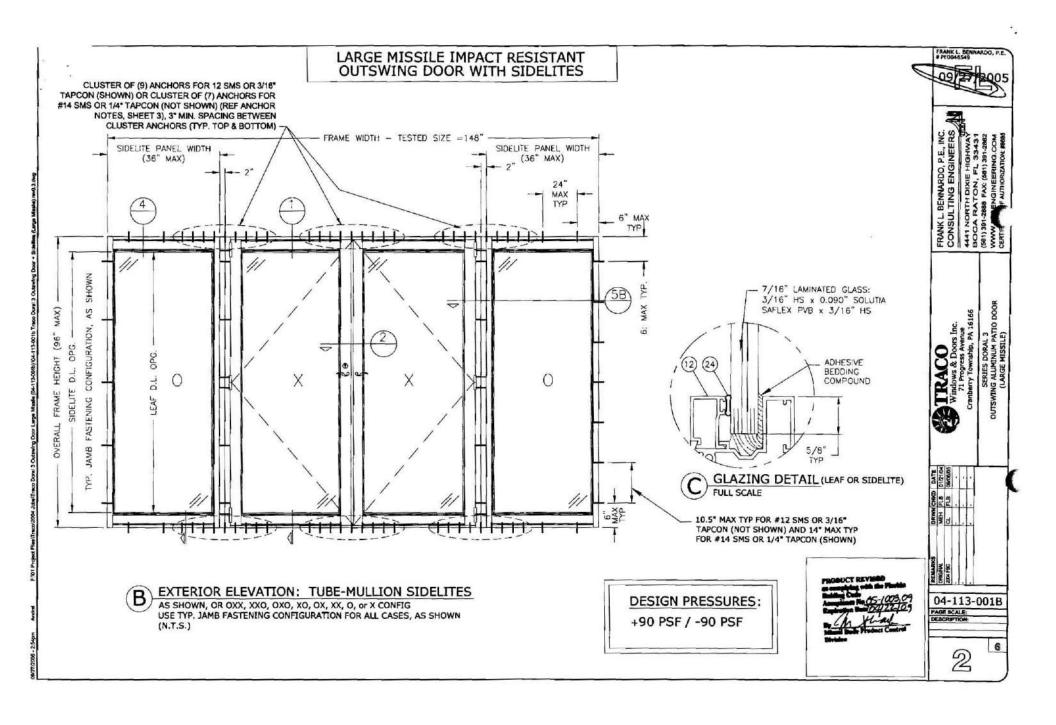
G. STATEMENTS

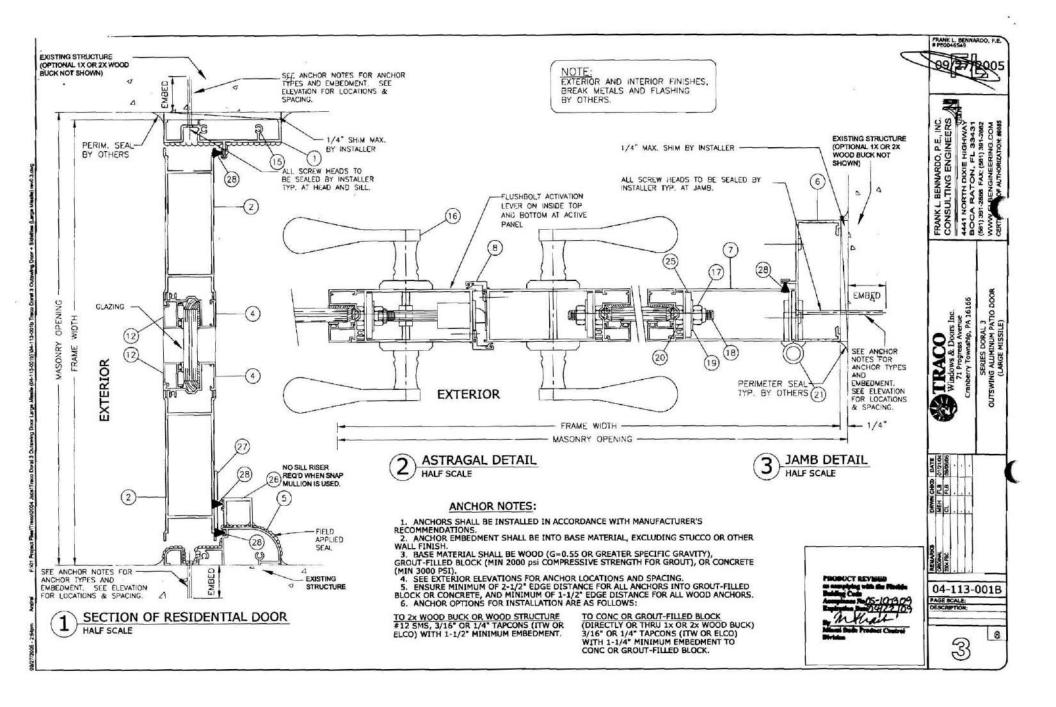
- 1. Letter from consultant, dated 12/06/05, stating that the product is in compliance with the Florida Building Code (FBC).
- 2. Notice of Acceptance No. 04-0122.17, issued to TRACO Windows & Doors, for their "Series Doral Outswing Patio Door (L.M.I.)", approved on 04/22/04 and expiring on 04/22/09.

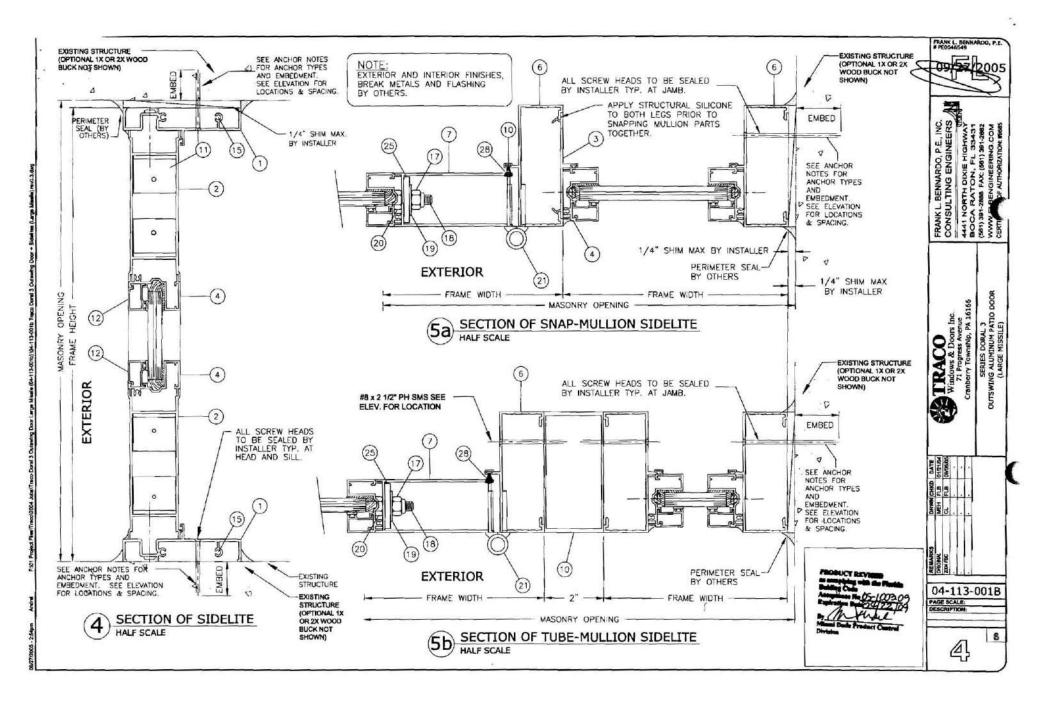
Herminio F. Gonzalez, P.E.
Director, Building Code Compliance Office

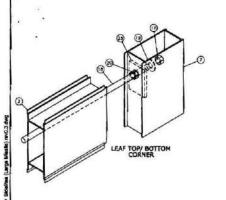
NOA No 05-1003.09 Expiration Date: April 22, 2009 Approval Date: January 26, 2006

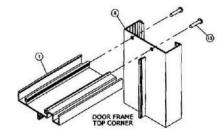


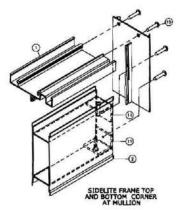


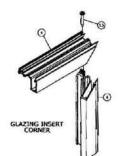


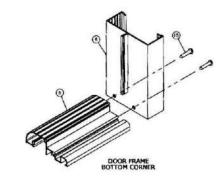


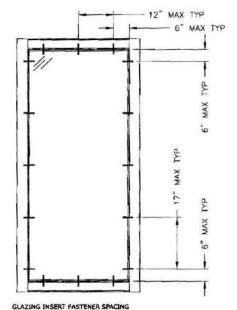


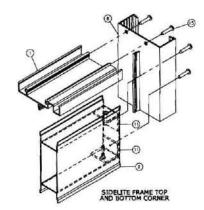












SEALANTS: ALL FRAME AND LEAF CORNERS, INSTALLATION SCREWS AT SILL AND JAMBS AND BOTTOM GLAZING BEAD SHALL BE SEALED WITH SCHEE MOREHEAD 5504 SEALANT.

HINGES: 4" LONG ALUM. BUTT HINGES WITH .312 DIA X 2-1/2" ALUM PIN, BRASS SPACER AND NYLON CAPS AT 3 1/2" FROM TOP & BOTTOM AND AT MIDSPAN

LOCKS: STANDARD STEEL THROW BOLT LOCK, KEY OPERATED ON EXTERIOR AND THUMB TURN ON INTERIOR 39 1/2" FROM BOTTOM AT ACTIVE LEAF LOCK STILE

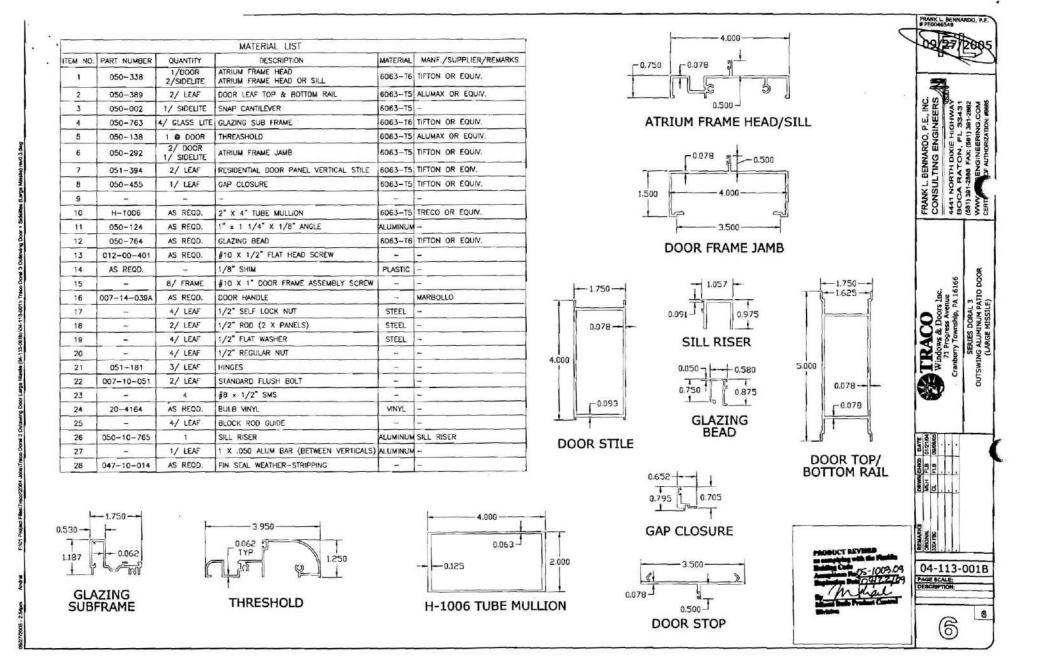
CONVENTIONAL LOCKSET WITH LEVER TYPE OPERATOR HANDLE AT ACTIVE LEAF LOCK STILE NEAR MIDSPAN

STANDARD FLUSH BOLTS, MANUALLY OPERATED AT TOP AND BOTTOM OF EACH ACTIVE AND INACTIVE LEAF



04-113-001B PAGE SCALE: DESCRIPTION:

FRANK L. BENNARDO, P.E., INC. CONSULTING ENGINEERS 4441 NORTH DIXIE HIGHWAY BOCA RATON, FL 33431





Project Summary Entire House PREPARED FOR R G ISHMAN ARCHITECT

Job: #2136-1436 Date: 1/7/2008 SEQUENZIA

2117 HOLLYWOOD BLVD, HOLLYWOOD, FL \$3520 Phone; 964 939 9896

Project Information

For:

ADDITION TO SINGLE FAMILY RESIDECE 1404 JACKSON STREET, HOLLYWOOD, FL 33020

Notes:

PREPARED FOR JURISDICTION #162100 SOUTH #8



Design Information

Weather: Fort Lauderdale/Hollywood, FL, US

Winter Design C	onditions
-----------------	-----------

Summer Design Conditions

Outside db Inside db Design TD	60 °F 70 °F 20 °F	Outside db Inside db Design TD Daily range Relative humidity	90 °F 75 °F 15 °F L
		Moisture difference	61 gr/lb

Heating Summary

Sensible Cooling Equipment Load Sizing

Cooling Equipment Summary

Building heat loss Ventilation air Ventilation air loss Design heat load	6242 27 591 6834	Bluh cfm Bluh Bluh	Structure Ventilation Design temperature swing Use mfg. data	3.0 Y	Btuh
Intiltration			Rate/swing multiplier Total sens equip, load	1.00 11919	Bhuh

Intilitration

Method Construction quality		Simplified Average	Latent Cooling Equipme	nt Lose	d Sizing
Fireplaces		0	Internal gains Ventilation	0 1124	8tuh Stuh
	Heating	Cooling	Infiltration		Btun
Area (ft²) Volume (ft²)	315 2520	315 2520	Total latent equip, load	2439	Bluh
Air changes/hour	1.05	0,55	Total equipment load	14357	Bluh
Air changes/hour Equiv. AVF (cfm)	44	23	Req. total capacity at 0.70 SHR	1.4	ton

Heating Equipment Summary

Make GE Trade ZONELINE Model PTCA STRIP		Make GE Trade ZONELINE Cond AZ25E15D3B Coil PTAC	
Efficiency Heating input Heating output Temperature rise Actual air flow Air flow factor Static pressure Space thermostat	80 AFUE 11700 Bluh 11700 Bluh 17 °F 614 cfm 0.098 cfm/Bluh 0.50 in H2O	Efficiency Sensible cooling Latent cooling Total cooling Actual air flow Air flow fector Static pressure Load sensible heat ratio	9.6 EER 10220 Stuh 4380 Stuh 14600 Stuh 614 cfm 0.054 cfm/Stuh 0.60 in H2O 83 %

Printout certified by ACCA to meet all requirements of Manual J 8th Ed.

WINGSTESOFT Right-Suite Registertial JB 6.8.31 RSR24606 DOOTISHMANT40AJACKSCNJIP CHIC=MUB Orientation = H

2008-Jan-07 15:34:06

Page 1



Right-J8 Worksheet Entire House PREPARED FOR R G ISHMAN

Job: #2136-1436 Date: 1/7/2008 By: SEQUENZIA

ARCHITECT 2117 HOLLYWOOD BLVD, HOLLYWOOD, FL 33320 Phone: 954 929 9695

1 2 3	Room Expos Ceilin	n name sed wall g height i dimensions					8.0	57.	e House 0 ft	d	8.0	29. ft		it/cool
5							315.0	ft²			165.0	11.0 ft²	x 15.0	ft
	Ту	Construction number	U-value (Btuh/ft²-°F)	Or		TM h/ft²)		(ft²) neter (ft)	Lo: (Bti			(ft²) neter (ft)	Loa (Btt	
L					Heat	Cool	Gross	N/P/S	Heat	Cool	Gross	N/P/S	Heat	Cool
111	w G	13A-5ocs 1A-c1ob 13A-5ocs 1A-c1ob 13A-5ocs 1A-c1ob 16B-19ad 22A-tph	0.125 1.080 0.125 1.080 0.125 1.080 0.049 1.358	n n s s w w	2.50 21.60 25.00 21.60 2.50 21.60 0.98 27.16	2.46 31.92 2.46 35.03 2.46 88.27 2.66 0.00	88 12 128 184 84 315 315	76 0 116 0 100 315 57	259 290 259 250 1814 309	383 285 420 246 7415 839	12 0 0 120 48 165	76 0 0 72 72 0 165 29	190 259 0 180 1037 162 788	383 0 0
	Envelo	pe loss/gain							4920	9774			2615	5423
12		filtration entilation							969 0	381 0			504 0	198 0
13 14 15	Interna Less e Less tr	al gains: external load ransfer ribution al	Occupants Appliances	@	230 1200		0 0 6%	13%	0 0 0 5 88 9 353	0 0 0 0 0 10155 1320	0 0 6%	13%	0 0 0 3119 187	0 0 0 0 0 0 5621 731
		oom load uired (cfm)							6242 614	11475 614			3307 325	6352 340



Right-J8 Worksheet Entire House PREPARED FOR R G ISHMAN

Job: #2136-1436 Date: 1/7/2008 By: SEQUENZIA

ARCHITECT2117 HOLLYWOOD BLVD, HOLLYWOOD, FL 33320 Phone: 954 929 9695

	17 HOLLYWOOD BLVD, HOLLYWOOD, FL 33320 Phone: 954 929 9695													
1 2 3 4 5	Exposed wall Ceiling height Room dimensions							28,0 ft	ROOM 0 ft hea x 10.0 f	t/cool ft				
	Ту	Construction number	U-value (Btuh/ft²-°F)	Or	H' (Btu	TM h/ft²)	Area or perir	(ft²) neter (ft)	Loa (Btu		Area or peri	neter	Lo	ad
					Heat	Cool	Gross	N/P/S	Heat	Coal	Gross	N/P/S	Heat	Cool
111	آڇ ا	13A-5ocs 1A-c1ob 13A-5ocs 1A-c1ob 13A-5ocs 1A-c1ob 16B-19ad 22A-tph	0.125 1.080 0.125 1.080 0.125 1.080 0.049 1.358	n n n n n n n n n n n n n n n n n n n	2.50 21.60 2.50 21.60 2.50 21.60 0.98 27.16	2.46 31.92 2.46 35.03 2.46 88.27 2.66 0.00	0 0 128 12 64 36 150 150	0 0 116 0 28 150 28	0 0 290 259 70 778 147 760	0 285 420 69 3178 399				
Н									0004	4054			_	
12		pe loss/gain iltration							2304 465	4351 183				
Щ	b) Ve	entilation					_ [0	0				
13 14 15	Less e Less tr	ribution al	Occupants Appliances	(C)	230 1200		0 0 6%	13%	0 0 0 2770 166	0 0 0 0 0 4534 589				
		oom load uired (cfm)							2936 289	5123 274				

D TERMINAL AIR CONDITIONERS AND HEAT PUMPS PTHP's

notors for quiet operation and higher efficiency intly lubricated fan motors

e controls for better mom temperature control isting GE Zoneline wall cases

air filters for ease of cleaning and efficient maintenance leading EER's and COF's on heat pumps

desk control compatibility

e control thermostat compatibility

83-197 through 893-199 series includes electronic me limiting; power cords, G80-188 through G80-198, are rately

year warranty parts and labor; second through fifth year labor on sealed refrigeration system; second through limited parts warranty

e sold separately

milable from participating Johnstone Supply stores by

nodels (require direct connection to comply with National (Code)

ion treated models required in seacoast and

e environments

BtuH

numps with internal condensate removal and 20A models

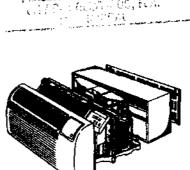


	F/L	<u>/r</u>	Pase Size	COP	Widh	Height	Depth	Shipping W. Lhe	Order#
20 58	3.6/3.9	21	20		42"	16"	13-3/4"	122	D03-194
2058 2058	4.9/5.3	33	20	_	42"	16"	13-3/4"	131	803-192
1000	70/75	38	20	-	42"	36"	13-3/4"	138	303-195
558	3.6/3.9	21	20	3.5/3.5	42"	16"	13-3/4"	127	393-194
120 38	4.9/5.3	33	20	3.3/3.3	42"	16"	13-3/4"	131	B03-195
1503B	7.0/7.5	36	20	3.1/3.1	42"	16"	13-3/4"	145	D05-104
MADAB	3.6/3.9	21	20	3.5/3.5	42"	16"	13-3/4"	122	805-197
ECONAB	5.1/5.5	33	20	3.3/3.3	42"	16"	13-3/4"	132	N93-198
MESB MESD3B MESD3B MESDAB MESDAB MESDAB	6.7/7.3	38	20	3.1/3.1	42"	16"	13-3/4"	143	B05-199
	Туро	Good Studi		Heat Stulf	Strip i	leet	EER	Plats/He.	Order #
1903B	A/C	9,000	/3,800	-	11,700	/9,600	11.3	2.7	905-101
D3B	ĄC		/ i 1,500	-	11,700	/9,600	10.7	3.6	803-192
15038	NC.		¥14,300	-	11,700	/9,600	9.6	4.5	203-105
DOSB	Heat Pump	9,000	1,800	6,400/8,200	11,700	/9,600	11.3	2.7	R05-104
t2038 t5038	Heat Pump	11,700	/11,500	10,900/10,700	11,700	/9,600	10.7	3.6	B05-196
MSDAB	Heat Pump Heat Pump		/14,300	13,400/13,200	11,700		9.6	4.5	162-196
12DAB	Heat Pump	9,000	/11.600	8,400/8,200 10.900/10,700	11,700 (11,700)	10 600 (3,000	11.3 10.7	2.8	305-107
BSDAB	Heat Pump		/14,400	13,400/13,200	11,700		10.7	3.6 4.8	205-190 205-100

XESSORIES FOR GE ZOHELINE PACKAGED TERMINAL UNITS

			<i>.</i>
	Description	<u>Features</u>	Creter #
77A4	Wall Case	Molded SMC Fiberglass-Reinforced Polyester Compound	203-200
10	Drain Kit	For Internal or External Disposal of Condensate	913-404
MG 60	Aluminum Grite	Standard Akuminum Grille	B05-201
100 71	Wall Case	Insulated, Galvanized Steel Wall Sleeve	B65-362
##3 152	15A Power Cord	Power Cord for 893-197, 893-198 & 893-199	CH-100
74 3202	20A Power Cord	Power Cord for 893-197, 893-198 & 893-199	CH-100
MC3302	30A Power Cord	Power Cord for 893-197, 893-198 & 893-199	G00-190

Call your local Johnstone Supply for competitive prices on these products



Solid-state controls for better room temperature

fits all existing GE Zoneline wall cases
Defront air filters for ease of cleaning and efficient maintenance

Industry leading EER's and COP's on heat pumps Central desk control compatibility

Remote control thermostat compatibility

Automatic frost control

5200 893-197 through 893-199 series includes electronic emperature limiting; power cords, G86-188 through G86-196, are

Full one-year warranty parts and labor; second through fifth year parts and labor on sealed refrigeration system; second through lifth year limited parts warranty

Wall case sold separately

Aiso available from participating Johnstone Supply stores by special order:

265V models (require direct connection to comply with National Electric Code)

· Corrosion treated models required in seacoast and

corrosive environments

7,000 BtuH

EC, ER, PTC12300E, 07300E, EC, ER FC, FR, PTH12300E,

25J, PTH08535J, 25), PTH094351, PTH123351, JC, JDF, JF, TH153251, PTH153351,

0AA, PTC123A (AII), (AII), PTC154A (AII), 10AA, PTH123A (AII), (AII), PTH154A (AII)

roducts

Heat pumps with internal condensate removal

15A and 20A models



. I ST COME E											
	1	V.	Page Stree	COP	Mildle Mildle	Neidat .	Depth	***	Order#		
AZ25E09D3B	3.6/3.9	21	20	R T A	42"	16"	13-3/4"	122	B03-191		
AZ25E12D3B	4.9/5.3	33	20	-	42"	16"	13-3/4"	131	B03-192		
1323515038	7.0/7.5	38	20	-	42"	16"	13-3/4"	138	B63-163		
AZ35H09D3B	3.6/3.9	21	20	3.5/3.5	42"	16"	13-3/4"	127	303-194		
AZ35H12D3B	4.9/5.3	33	20	3.3/3.3	42"	16"	13-3/4"	131	203-195		
AZ35H15D3B	7.0/7.5	38	20	3.1/3.1	42"	16"	13-3/4"	145	B03-106		
AZ55H09DAB	3.6/3.9	21	20	3.5/3.5	42"	16"	13-3/4"	122	B93-197		
AZ55H12DAB	5.1/5.5	33	20	3.3/3.3	42"	16"	13-3/4"	132	B93-196		
AZSSH15DAB	6.7/7.3	38	20	3.1/3.1	42"	16"	13-3/4"	143	De3-100		
		95		Heat Phuli	2		æ	Plats/18:	Order #		
ATTECONORS	Type:		A 222			50 500		A REAL PROPERTY AND PERSONS ASSESSED.	THE REAL PROPERTY AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS		
AZ25E09D3B AZ25E12D3B	A/C		00/8,800	-		/9,600	11.3	2.7	B03-194		
AZ25E15D3B	A/C		00/11,500 00/14,300	1100		/9,600 /9,600	10.7 9.6	3.6 4.5	903-192 903-193		
AZ35H09D3B	Heat Pump		10/8,800	8,400/8,200		/9,600	11.3	2.7	303-194		
AZ35H12D3B	Heat Pump		00/11,500	10,900/10,700		/9,600	10.7	3.6	B03-195		
AZ35H15D3B	Heat Pump		00/14,300	13,400/13,200	11 700	/9,600	9.6	4.5	B03-196		
AZ55H09DAB	Heat Pump		0/8,800	8,400/8,200		/9,600	11.3	2.8	B93-197		
AZ55H12DAB	Heat Pump		00/11,600	10,909/10,700		/9,600	10.7	3.6	903-196		
AZ55H15DAB	Heat Pump		00/14,400	13,400/13,200		/9,600	10.0	4.8	303-190		

ACCESSORIES FOR GE ZONELINE PACKAGED TERMINAL UNITS

		leader to the second se	Order #
RAB77A4	Wall Case	Molded SMC Fiberglass-Reinforced Polyester Compound	813-401
RAD10	Drain Kit	For Internal or External Disposal of Condensate	813-401
RAG60	Aluminum Grille	Standard Aluminum Grille	803-201
RAB71	Wall Case	Insulated, Galvanized Steel Wall Sleeve	903-202
RAK3152	15A Power Cord	Power Cord for 893-197, 893-198 & 893-199	G00-100
RAK3202	20A Power Cord	Power Cord for B93-197, B93-198 & B93-199	G80-199
RAK3302	30A Power Cord	Power Cord for B93-197, B93-198 & B93-199	G80-199

Call your local Johnstone Supply for competitive prices on these products.

U.S. DEPARTMENT OF HOMELAND SECURITY Federal Emergency Management Agency

ELEVATION CERTIFICATE

management. Daniel the instructions on pages 1.8

OMB No. 1660-0008 Expires February 28, 2009

lational Flood Insurance Pro	gram		Read the ins	<u> </u>		
			TION A - PROF	ERTY INFORI	MATION	For Insurance Company Use:
A1. Building Owner's Name						Policy Number
A2. Building Street Address 1404 JACKSON ST	s (including Apt.,	Unit, Suite, and/or B	Bldg. No.) or P.O.	Route and Box	No.	Company NAIC Number
City HOLLYWOOD	State FL ZIF	Code 33020				
A3. Property Description (L LOT 17 AND EAST 1/2 OF	ot and Block Nur LOT 18, BLOCK	nbers, Tax Parcel N 89 OF HOLLYWOO	lumber, Legal De DD, PLAT BOOK	scription, etc.) 1, PG 21, B.C.R	., APN #: 51-42-15-02-	-6660
 A4. Building Use (e.g., Res A5. Latitude/Longitude: Lat A6. Attach at least 2 photo A7. Building Diagram Num A8. For a building with a cr a) Square footage of b) No. of permanent fenctosure(s) walls c) Total net area of fix 	t. 26°00'32.4" Lographs of the builder 1 awl space or endorawl space or endorawl space or endorawl space or endod openings in within 1.0 foot ab	ong. 80°08'06.6" Iding if the Certificate Iosure(s), provide Inclosure(s) Ithe crawl space or Iove adjacent grade	e is being used to	o obtain flood ins A9. For a a) S b) M	building with an attac Square footage of attac	thed garage, provide: thed garage 0 sq ft openings in the attached garage ove adjacent grade 0
	SEC1	ION B - FLOOD	INSURANCE F	RATE MAP (FI	RM) INFORMATION	<u> </u>
B1. NFIP Community Name HOLLYWOOD 125113	& Community N	umber	B2. County Nan BROWARD	ne		B3. State FL
B4. Map/Panel Number 12011C0317	B5. Suffix G	B6. FIRM Index Date 10/2/97	Effective	IRM Panel /Revised Date //21/95	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 8'
 Indicate elevation datu Is the building located Designation Date 	in a Coastal Ban			☐ NAVD 1988 or Otherwise Pro ☐ OPA	☐ Other (Describe otected Area (OPA)?	") □Yes ⊠No
	SECTIO	N Ç - BUILDING I	ELEVATION II	FORMATION	(SURVEY REQUIR	ED)
 Building elevations are *A new Elevation Certifle Elevations – Zones A1-below according to the Benchmark Utilized <u>CC</u> Conversion/Comments 	cate will be requi A30, AE, AH, A (building diagram <u>DUNTY</u> Vertical I	with BFE), VE, V1-V specified in Item A7.	on of the building /30, V (with BFE)	is complete.	ler Construction* AE, AR/A1-A30, AR/Al Check the measure	☑ Finished Construction H, AR/AO. Complete Items C2.a-g
					•	
d) Attached garage (f	her floor st horizontal stru op of slab) f machinery or e equipment in Con Inished) grade (L	ctural member (V Zo quipment servicing the nments) AG)	ones only)	N/A.	feet meters (Puer feet meters	to Rico only)
	QECTI/	ON D - SHPVEYO	R. FNGINFEE	OR ARCHITI	ECT CERTIFICATION	
This certification is to be si information. I certify that the I understand that any false. Check here if comment. Certifier's Name ROBERT	gned and sealed ne information on statement may b ts are provided o	by a land surveyor, this Certificate repre se punishable by fine n back of form.	engineer, or arci esents my best e e or imprisonmer	itect authorized fforts to interpret t under 18 U.S. of License Number	by law to certify elevate the data available. Code, Section 1001.	
Title PROFESSIONAL LA	ND SURVEYOR	Company Na	ame ACCURAT	E LAND SURVE	YORS	100
Address 1150 E ATLANTI	C BLVD	City POMPA	ANO BEACH	State FL ZII	Code 33060	Cosio Alla
Signature	2 2	Date_10/29/08	Telephor	e 954-782-1441		10-29-08

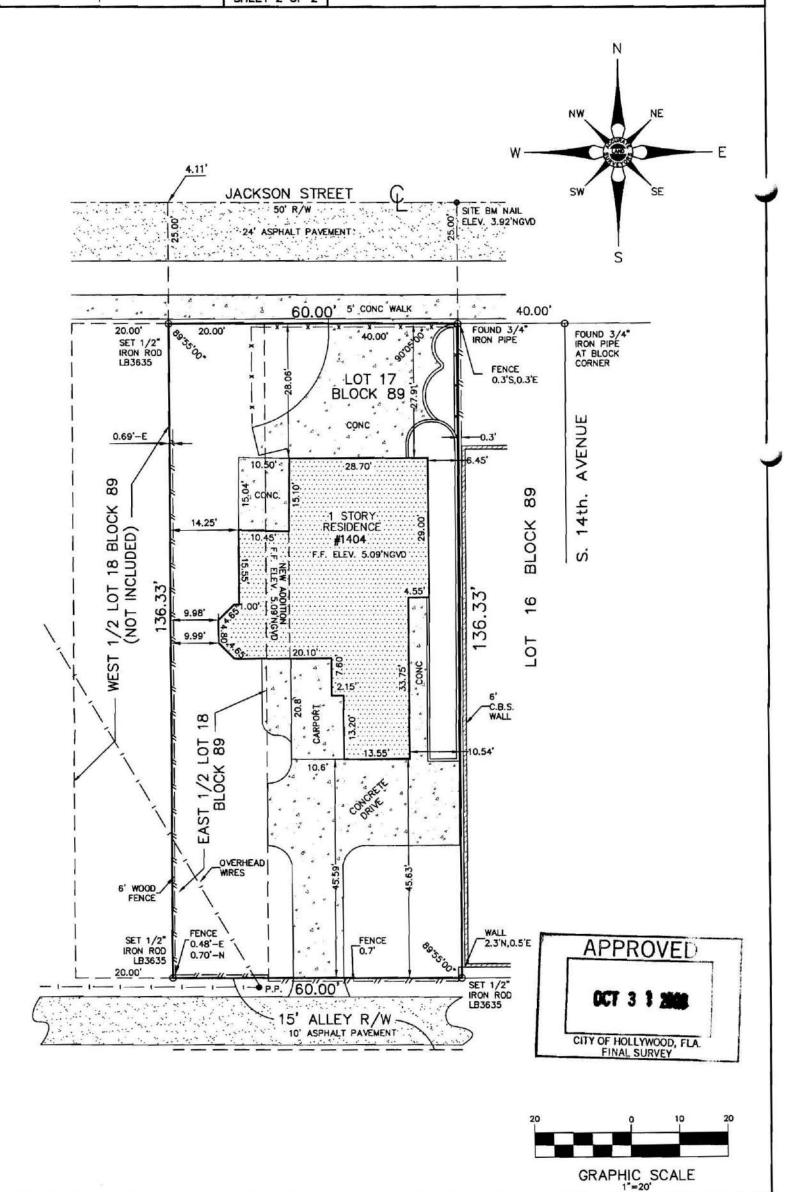
IMPORTANT: In the	lese spaces. C	opy the	c sponding Inf	ormation	from Sectio	n A.	<u>à</u> For	Insurance Company Use:
Building Street Address 1404 JACKSON ST	ss (including Apt.,	Unit, Su	ite, and/or Bldg. No.) o	r P.O. Rout	e and Box No.		Poli	cy Number
City HOLLYWOOD	State FL ZIP Coo	de 3302	0				Cor	npany NAIC Number
	SECTION	D - SUI	RVEYOR, ENGINEE	R, OR AR	CHITECT CI	ERTIFICATI	ON (CONTINI	JED)
Copy both sides of thi	s Elevation Certifi	icate for	(1) community official,	(2) insurano	e agent/comp	any, and (3) b	uilding owner.	
Comments JOB NO.	01-4278C; ELEC	TRIC MI	ETER 10.09'NGVD					
1	_							
Ald 1	Zz							
Signature ROBERT	L, THOMPSON				Date 10/29/08	3		☐ Check here if attachments
SECTION E - B	UILDING ELEV	/ATION	INFORMATION (SI	JRVEY N	OT REQUIRE	D) FOR ZO	NE AQ AND 2	ONE A (WITHOUT BFE)
and C. For Items E1 E1. Provide elevative grade (HAG) are a) Top of bottom b) Top of bottom b) Top of bottom E2. For Building Discelleration C2.b E3. Attached garage E4. Top of platform E5. Zone AO only:	E4, use natural gon information for ad the lowest adjain floor (including languages 6-8 with poin the diagrams) e (top of stab) is of machinery and if no flood depth	rade, if a the follow cent grade basemer basemer ermaner of the bu #/or equip	Ivailable. Check the m Mng and check the app de (LAG). It, crawl space, or enclo It, crawl space, or enclo It flood openings provid Ilding is	easuremen propriate bo posure) is posure) is ded in Secti	on A Items 8 a meters above or to show w	rto Rico only, hether the ele feet	enter meters. vation is above leters above age 8 of instruction the HAG. ars above or be with the come above once with the come	
			OPERTY OWNER (TION
The property owner o								sued or community-issued BFE)
or Zone AO must sign	nhere. <i>The state</i>	ments in	Sections A, B, and E a	ere correct t	o the best of m	y knowledge.		
Property Owner's or ROBERT L. THOMPS	Owner's Authorize SON LICENSE NO	ed Repre O. 3869	sentative's Name					
Address 1150 E ATL				Cit	y POMPANO	BEACH	State FL	ZIP Code 33060
Signature				Da	te		Telephone 95	i4-782-1441
Comments								
			SECTION G - COMN	ALIMITY IN	EODMATIO	N (OPTIONA	<u> </u>	Check here if attachments
The local official who is	authorized by la	w or ordi	nance to administer the	e communit	v's floodplain r	nanagement o	ordinance can o	omplete Sections A, B, C (or E).
and G of this Elevation	Certificate. Com	plete the	e applicable item(s) and	i sign belov	v. Check the m	neasurement (ised in items G	B. and G9.
is authorized	by law to certify	elevation	information. (Indicate	the source	and date of the	e elevation da	ita in the Comm	rveyor, engineer, or architect who ents area below.)
			n E for a building locate					ued BFE) or Zone AO.
G3. The followin	g information (Iter		69.) is provided for com	munity floo				- (Outros en la const
G4. Permit Number		G5. C	ate Permit Issued		G6.	Date Certifica	te Of Compilari	ce/Occupancy Issued
G7. This permit has be	en issued for:	N	ew Construction	Substar	ntial Improvem	ent		
			asement) of the buildin	ıg:			R) Datum	
G9. BFE or (in Zone A	O) depth of floodi	ing at the	APPROVE	<u>ה</u>	☐ feet	☐ meters (F	PR) Datum	_
Local Official's Name			AFT INVAL		Title			
Community Name		+ - !		-	Telephone	1		
Signature			OCT 3 1 20		Date			
Comments			CITY OF HOLLYWOOL), FLA.	-			
		<u> </u>	FINAL SURVEY	<u></u>	J			

1150 E. ATLANTIC BLVD. POMPANO BEACH FLORIDA 33060

ACCURATE LAND SURVEYORS, INC.

L.B. #3635 SHEET 2 OF 2

TEL. (954) 782-1441 FAX. (954) 782-1442



6.69

MEASUREMENTS.

ELEVATIONS BASED ON N.G.V.D.

CERTIFICATION:

THIS IS TO CERTIFY THAT! HAVE RECENTLY SURVEYED THE PROPERTY DESCRIBED IN THE FOREGOING TITLE CAPTION AND HAVE SET OR FOUND MONUMENTS AS INDICATED ON THIS SKETCH AND THAT SAID ABOVE GROUND SURVEY AND SKETCH ARE ACCURATE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, I FURTHER CERTIFY THAT THIS SURVEY MEETS MINIMUM TECHNICAL STANDARDS UNDER RULE 61G17—6 FLORIDA ADMINISTRATIVE CODE, ADOPTED BY THE FLORIDA BOARD OF LAND SURVEYORS, MAY 1995.

SEA NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.

UNLESS OTHERWISE NOTED FIELD MEASUREMENTS ARE IN AGREEMENT WITH RECORD

MEASUREMENTS.

2. BEARINGS SHOWN HEREON ARE BASED ON A BEARING OF N/A

3. THE LANDS SHOWN HEREON WERE NOT ABSTRACTED FOR OWNERSHIP,
RIGHTS-OF-WAY, EASEMENTS, OR OTHER MATTERS OF RECORDS BY
ACCURATE LAND SURVEYORS, INC.

4. OWNERSHIP OF FENCES AND WALLS IF ANY NOT DETEMINED.

5. THIS DRAWING IS THE PROPERTY OF ACCURATE LAND SURVEYORS, INC. AND SHALL NOT
BE USED OR REPRODUCTED IN WHOLE OR IN PART WITHOUT WRITTEN AUTHORIZATION.

6. THIS SURVEY CONSISTS OF A MAP AND TEXT REPORT. ONE IS NOT VALID WITHOUT THE
OTHER.

7. THIS SURVEY IS MADE FOR THE EXCLUSIVE USE OF THE CERTIFIED HEREON, TO BE
VALID ONE YEAR FROM THE DATE OF SURVEY AS SHOWN.

ROBERT L. THOMPSON (PRESIDENT)
PROFESSIONAL SURVEYOR AND MAPPER No.3869 - STATE OF FLORIDA

REVISIONS		DATE	BY	
FINAL SURVEY SU-C	08-2722	10-28-08	AL/JMS	ROS
SPOT SURVEY SU-0	8-1787	07-10-08	AL/JMS	PROFESSIONAL SI
DATE OF SURVEY 6-5-01 & 7/9/01	DRAWN BY Q.D.I.	CHECKED BY J.P.H.	FIELD BOOK 756	/1-2 & 755/75-76

SKETCH SU-01-4278C SCALE 1"=20'

1309 S.E 1ST. STREET POMPANO BEACH FLORIDA 33060

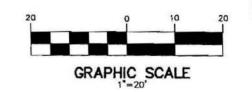
ACCURATE LAND SURVEYORS, INC.

TEL. (954) 782-1441 FAX. (954) 782-1442

L.B. #3635

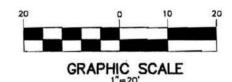
SHEET 2 OF 2

JACKSON STREET 50' R/W 25.00 25.00 24' ASPHALT PAVEMENT FENCE 0.3'S,0.3'E FOUND 3/4" IRON PIPE 60.00 "5" CONC WALK 40.00 80.55.00° . 40.00% FOUND 3/4"
IRON PIPE
AT BLOCK
CORNER LOT 17. BLOCK 89 CONC 14th. AVENUE 83 6.45 24.78 28.70 (NOT INCLUDED) EAST 1/2 LOT 18 BLOCK 89 #1404 1 STORY C.B.S. RESIDENCE S LOT 19 LOT BLOCK 89 WEST 33.75 _6' C.B.S. WALL 10.54 OVERHEAD WRES WALL 2.3'N,0.5'E SET 1/2" IRON ROD-LB3635 FENCE 0.7 SET 1/2" -IRON ROD LB3635 60.00' 15' ALLEY R/W 10' ASPHALT PAVEMENT



ILESS OTHERWISE NOTED FIELD MEASUREMENTS. ARINGS SHOWN HEREON ARE BASED ON A IE COUNTY RECORDS. IE LANDS SHOWN HEREON WERE NOT ABST SEMENTS, OR OTHER MATTERS OF RECORD IS SURVEY IS FOR TITLE AND MORTGAGE IS	BEARING OF N/A PLAT BOOK, P. RACTED FOR OWNERSHIP, S BY ACCURATE LAND SI	ALONG RIGHTS-OF-WAY,	CERTIFICATION: THIS IS TO CERTIFY THAT I HAVE RECENTLY SURVEYED THE PROPERTY DESCRIBED IN THE FOREGOING TITLE CAPTION AND HAVE SET OR FOUND MONUMENTS AS INDICATED ON THIS SKETCH AND THAT SAID ABOVE GROUND SURVEY AND SKETCH ARE ACCURATE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, I FURTHER CERTIFY THAT THIS SURVEY MEETS MINIMUM TECHNICAL STANDARDS UNDER RULE 61G17—6 FLORIDA ADMINISTRATIVE CODE, ADOPTED BY THE FLORIDA BOARD OF LAND SURVEYORS, MAY 1995.	SEAL NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.
REVISIONS	DATE	BY	ROBERT L. THOMPSON (PRESIDENT) PROFESSIONAL SURVEYOR AND MAPPER No. 3869 - STATE OF FLORIDA	
TE OF SURVEY DRAWN BY 5/5/01 & 7/9/01 Q.D.I.	CHECKED BY	AELD BOOK 755/A-2-6-755/75-76	SCALE 1"=20' SK	ETCH SU-01-4278C

O9 S.E 1ST. STREET POMPANO BEACH ACCURATE LAND SURVEYORS, INC. TEL. (954) 782-1441 L.B. #3635 FAX. (954) 782-1442 FLORIDA 33060 SHEET 2 OF 2 JACKSON STREET 50' R/W 25.00 24' ASPHALT PAVEMENT FENCE 0.3'S,0.3'E FOUND 3/4"
IRON PIPE 60.00' "5" CONC WALK . 40.00 40.00% FOUND 3/4"
IRON PIPE AT BLOCK CORNER SET 1/2" IRON ROD-LB3635 LOT 17. BLOCK 89 CONC 14th. AVENUE 89 6.45 24.78 28.70 1/2 LOT 18 BLOCK (NOT INCLUDED) #1404 1 STORY 83 29.00, C.B.S. EAST 1/2 LOT 18 BLOCK RESIDENCE S LOT 19 LOT BLOCK 89 10.54 OVERHEAD WRES WALL 2.3'N,0.5'E SET 1/2" IRON ROD-LB3635 FENCE 0.7 0.7'S 0.2'Y SET 1/2" HRON ROD LB3635 60.00' 15' ALLEY R/W 10' ASPHALT PAVEMENT



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REVISIONS	DATE	BY	ROBERT L THOMPSON (PRESIDENT) PROFESSIONAL SURVEYOR AND MAPPER No. 3869 - STATE OF FLORIDA	
TE OF SURVEY DRAWN BY 6/5/01 & 7/9/01 Q.D.I.	CHECKED BY 7	AELD Book 755/0-2-4: 755/75-76	SCALE 1"=20' SKE	ETCH SU-01-4278C

1150 E. ATLANTIC BLVD. ACCURATE LAND SURVEYORS, INC. TEL. (954) 782-1441 POMPANO BEACH FAX. (954) 782-1442 FLORIDA 33060 SHEET 2 OF 2 NW W Ε JACKSON STREET 50' R/W SITE BM NAIL ELEV. 3.92'NGVD 24' ASPHALT PAVEMENT: S 5' CONC WALK 60.00 40.00 20.00 FOUND 3/4' 20.00 FOUND 3/4" IRON PIPE AT BLOCK CORNER 40.00 SET 1/2" IRON ROD LB3635 FENCE LOT 17 1 BLOCK 89 0.3'S,0.3'E AVENUE CONC 4.51 0.69'-E 14.50 28.70 89 14th. 4.51 WEST 1/2 LOT 18 BLOCK (NOT INCLUDED) — 1 STORY RESIDENCE BLOCK #1404 F.F. ELEV. 5.09'NGVD ιi 16 9.84 LOT APPROVED JUL 17 2008 T 1/2 LOT BLOCK 89 CITY OF HOLLYWOOD, FLA. SPOT SURVEY 0.54 OVERHEAD WIRES 6' WOOD FENCE FENCE wall 2.3'n,0.5'e SET 1/2" IRON ROD LB3635 FENCE 0.48'-E 0.70'-N O.7' SET 1/2" IRON ROD LB3635 ♠₽₽. /60.00 15' ALLEY R/W 10' ASPHALT PAVEMENT

6.69

ELEVATIONS BASED ON N.G.V.D.



UNLESS OTHERWISE NOTED FIELD MEASUREMENTS ARE IN AGREEMENT WITH RECORD MEASUREMENTS.

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REVISIONS DATE 8Y SPOT SURVEY SU-08-1787 07-10-08 AL/JMS DATE OF SURVEY DRAWN BY CHECKED BY FIELD BOOK 6-5-01 & 7/9/01 Q.D.I. J.P.H. 756/1-2 & 755/75-76

CERTIFICATION:

THIS IS TO CERTIFY THAT I HAVE RECENTLY SURVEYED THE PROPERTY DESCRIBED IN THE FOREGOING TITLE CAPTION AND HAVE SET OR FOUND MONUMENTS AS INDICATED ON THIS SKETCH AND THAT SAID ABOVE GROUND SURVEY AND SKETCH ARE ACCURATE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, I FURTHER CERTIFY THAT THIS SURVEY MEETS MINIMUM TECHNICAL STANDARDS UNDER RULE 61017-6 FLORIDA ADMINISTRATIVE CODE, ADOPTED BY THE FLORIDA BOARD OF LAND SURVEYORS. MAY 1995.

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Cleat I Shopen 7.48

ROBERT L. THOMPSON (PRESIDENT)
PROFESSIONAL SURVEYOR AND MAPPER No.3869 - STATE OF FLORIDA

SCALE 1"=20"

SKETCH SU-01-42780

THESE DOCUMENTS HAVE BEEN PREPARED ACCORDING TO THE FOLLOWING REQUIREMENTS-FLORIDA BUILDING CODE 2004 | LATEST EDITION OF AMENDMENTS, ASCE T CATEGORY 'C'

OCCUPANCY - RESIDENTIAL R-3 TYPE II-B ALTERATION - LEVEL 2 TYPE II-B

SUBMISSION TO THE BUILDING DEPARTMENT.

GENERAL NOTES-

- CONTRACTOR AND SUB CONTRACTORS SHALL VISIT SITE AND VERIFY ALL CONDITIONS BEFORE PROCEEDING WITH ANY COMMENCEMENT OF WORK OR ANY MATERIAL ORDERING, NOTIFY THIS ARCHITECT AND ENGINEERS OF ANY ERRORS, OMISSIONS OR CHANGES BEFORE COMMENCEMENT OF PROJECT. MANUFACTURER FOR TRUSSES, STRUCTURAL STEEL FABRICATION SHALL SUBMIT TO THIS ARCHITECT SHOP DRAWINGS FOR APPROVAL BEFORE FABRICATION AND
- AIR CONDITIONING SUBCONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO THIS ARCHITECT WITH ALL NAME PLATE CRITERIA, ELECTRICAL REQUIREMENTS EFFICIENCY RATING, ETC. BEFORE ANY MATERIAL ORDERING AND SUBMITTALS TO THE BUILDING DEPT. REFER TO ENERGY COMPLIANCE FORMS FOR MINIMUM
- CONTRACTOR SHALL NOTIFY ALL APPROPRIATE UTILITY COMPANIES BEFORE ANY EXCAVATION HAS COMMENCED AND TO VERIFY EXISTING SERVICE LINES AND POSSIBLE HAZARDS.
- COORDINATE ELECTRICAL GERVICE, TELEPHONE, TELEVISION (CABLE), COMPUTER SYSTEM REQUIREMENTS AND LOCATIONS AND AVAILABILITY WITH SERVICE PROVIDERS. BATHROOM, RESTROOM FLOORS, BASE TUB AND SHOWER ENCLOSURES SHALL BE IMPERVIOUS MATERIAL (CERAMIC TILE) UNLESS SPECIFIED OTHERWISE. PROVIDE WATER RESISTANT GYPSUM WALLBOARD (DENS SHIELD) AROUND TUB AND SHOWER ENCLOSURES.
- INTERIOR PARTITIONS (NON-BEARING) SHALL BE 1/2" GYPSUM WALLBOARD ON EACH SIDE OF 2'x 4' WOOD STUDS or 25 ga METAL 'C' SHAPED STUDS SPACED 24' ON CENTER, UNLESS OTHERWISE SPECIFIED.
- ALL WOOD IN CONTACT WITH CONCRETE SHALL BE TREATED OR OTHERWISE PROTECTED WITH TYPE 30 FELT MEMBRANE BARRIER.

- WOOD GRADE FOR STUDS AND TOP PLATES SHALL BE SOUTHERN PINE STANDARD GRADE. BASE PLATES SHALL BE NO. 2 SOUTHERN PINE TREATED SURFACE DRY USED AT MAX, 19% MOISTURE CONTENT.
- STRUCTURAL GRADE LUMBER SHALL BE MIN. Fb = 1,200 PSI UNLESS OTHERWISE SPECIFIED. - NAILS FOR-
- STUD TO STUD PLATE (2) 16d
- STUD TO SOLE PLATE / TOE NAIL- (2) 8d DOUBLE TOP PLATE- (2) I6d NAIL . 12'o.c.
- TOP PLATES IN BEARING WALLS SHALL BE DOUBLED AND LAPPED AT INTERSECTION OF WALLS AND PARTITIONS.
- JOINTS SHALL BE LAPPED NOT LESS THAN (4) FEET CORNER OF STUD WALLS SHALL BE FRAMED SOLID BY NOT LESS THAN (3) STUDS WITH 16d NAILS . 12' O.C. CORNER STUD SECURED TO (3) MEMBER STUDS (2) 16d NAILS . 6'O.C.
- TOP PLATES IN NON-BEARING PARTITIONS SHALL BE SINGLE - SOLE PLATES IN NON-BEARING PARTITIONS SECURE TO CONCRETE SLAB WITH
- TAPCON FASTENER 1/4'x 1-1/2' EMBED or
- HILTI POWDER ACTUATED FASTENER PIN DN 72 POB x 0.145 SHANK DIA. SPACE FASTENERS AT 32'0.C... - CEILING FURRING STRIPS SHALL BE SOUTHERN PINE I'X 3' WOOD SECURED TO WOOD
- JOISTS, TRUSSES SPACED 16'O.C. WITH (2) 8d NAILS COMMON.
- WALL FURRING AND CONTINOUS FIRE STOP FOR CONCRETE, MASONRY WALLS SHALL BE 1'x 2' TREATED PINE SPACED 24'06, HORIZONTAL AND MAX. SIT HIGH VERTICAL
- PROVIDE FORE STOP ABOVE SA. SECURE TO CONCRETE WITH CUT NAILS OR 'T' NAILS SPACED . 16'OC.
- WHERE VERTICAL PIPES POSITIONS NECESSITATE THE CUTTING OF PLATES, A METAL TIE I'X 1/8' SHALL BE PLACED EACH SIDE OF WOOD PLATE ACROSS THE OPENING 6' PAST
- AND NAILED WITH (2) 16d od 8d COMMON NAILS AT EACH END. HEADERS OR LINTELS OVER STUD WALL OPENINGS SHALL BEAR NOT LESS THAN (3) 2x
- JACK STUDS OF HANGER SECURED TO NOT LESS THAN (3) KING STUDS. WHERE STUD WALLS OR PARTITIONS JOIN MASONRY WALLS, SUCH STUDS SHALL BE SECURED AGAINST LATERAL MOVEMENT BY BOLTING TO THE MASONRY OR CONCRETE WITH 1/2 INCH DIAMETER ANCHOR BOLTS WITH OVERSIZED WASHER SPACED NOT MORE THAN 4 FEET APART AND EMBEDDED NOT LESS THAN 5 INCHES INTO A GROUTED CELL OR INTO CONCRETE.

GYPSUM WALLBOARD-

- WALLBOARD SHALL BE ASTM C36-85 REGULAR 1/2" / ASTM C36-85 TYPE "X" FIRE RATED / ASTM CIT (MOISTURE RESIISTANT) UNLESS SPECIFIED OTHERWISE. JOINT TREATMENT SHALL BE COMPOUND AND TAPE (READY MIX) ASTM C415-88
- CORNER BEAD ASTM CIØ41-85 PANEL ADHESIVE SHALL BE STA-STUCK 88-200, ASTM C-557-73 PROVIDE MIN. 1/2" AIR GAP BETWEEN FLOOR AND WALLBOARD BOTTOM
- ATTACHMENTS FOR WALLBOARD TO SUPPORTS SHALL B METAL STUDS- TYPE W 1-1/4' DRYWALL SCREWS SPACED . 12'00. WOOD STUDS & FURRING - NAILS GUB-54 ANNUAL RING 1/4" HEAD, 1998 DIS SHANK

METAL STUD WALL- NON BEARING GALVALUME STEEL

ATTACHMENT SPACING / CEILING- T' O.C. / WALLS- 8' O.C.

- SCREW STUD TRACK- Ø179' BASE STEEL x 3-5/8' WIDE STUDS- 'C' SHAPED SCREW STUDS, ASTM C645 x Ø179' BASE STEEL SCREWS- TYPE 5-12 LOW PROFILE (2) SCREWS PER ATTACHMENT (METAL to METAL. HILTI SHOT THROUGH BASE TRACK TO CONCRETE- PIN DN 19 POS x .145" DIS. SHANK CEILING METAL TRACK TO WOOD FURRING- TYPE -W SCREW X 1-1/4" SPACED . 24'O.C. METAL FURRING- ASTM C645 / 7/8' x .179' BASE STEEL WIRE LATH-
- SOFFIT- 3/8' RIB LATH, OVERLAP EDGES ONE (1') ATTACHMENTS FOR SECURING LATH TO SUPPORTS SHALL BE SPACED NOT MORE THAN 6' APART AND SIDE LAPS SHALL BE SECURED TO SUPPORTS AND TIED BETWEEN SUPPORTS AT NOT TO EXCEED 9' INTERVALS. ATTACHMENTS TO CEILING SUPPORTS SHALL BE No. 11 ga x 1" LONG WITH 3/" DIA, HEAD. PROVIDE TYPE 30 ROOF FELT BETWEEN ALL WOOD AND LATH

- STUCCO

- ASTM C926 / (1) PART PORTLAND CEMENT TO A MAX. 2-1/2 PARTS SAND BY VOLUME (MIXED PROPORTION)
- MASONRY APPLICATION- BASE COAT / FINISH COAT
- RIB LATH- (3) COAT APPLICATION / Min. 1/2" THICKNESS - PLASTIC PC COMPONENTS - PVC ACCESSORIES + PLASTIC LATH

- INSULATION

- FIBERGLASS BATT ATTIC R-30 SINGLE ASSEMBLY R-19 PARTITIONS 4', R-II / 6' R-19 EXTERIOR WALLS- FRAME 6', R-19
- MASONRY R 4.1 MINIMUM R 5.4 CELOTEX INSULATING SHEATHING 3/4"

CONCRETE SLAB FLOOR R-0 FRAME FLOOR R-19

ROOF NOTE

BUILT-UP ROOF

MINERAL SURFACED CAP SHEET (WHITE FLINTLASTIC MODIFIED BITUMEN - HOT MOPPED 12ga x 1-1/4" CORROSION RESISTANT ON TYPE 30, ASTM D226, TYPE II ORGANIC FELT APPLIED TO THE DECK IN SHINGLE FASHION. THE UNDERLAYMENT SHALL BE SECURED TO THE DECK WITH MINIMUM 12 ga \times 1-1/4" CORROSION RESTANT ROOFING NAILS AND A MINIMUM 32 ga \times 1-5/8" DIa. TIN CAPS SPACED FOR "PERIMETER" ROOF EDGE (4 ft) 6' LAPS, 2 ROUS . 6' MIDSHEET AND 'FIELD' 6' . LAPS, 2 ROUS . 12' MIDSHEET. EDGE METAL SHALL BE Ø21' (26ga), 2-1/2'x 2-1/2' GALYANIZED AND NAILED OVER THE TOP OF THE UNDERLAYMENT AT 4' ON CENTER WITH MIN. 12ga x 1-1/4' CORROSION RESISTANT ROOFING NAILS AT ALL PERIMETERS, AT CORNERS. THE ENDS OF ADJOINING EDGE METAL SHALL BE OVERLAPPED FOR (5') NOTCHED AND BENT AROUND CORNERS METAL EDGE SHALL BE OVERLAPPED NOT LESS THAN (3'),

ROOF SHEATHING- 19/32' CD PLYWOOD - SPAN RATING 40/20 FASTENERS- NAILS (8d) COMMON, SPACED . (6') ON CENTER OVER ALL SUPPORTS AND BLOCKING UNLESS SPECIFIED OTHERWISE ROOF SHEATHING NAILED AT (4") ON CENTER AT PERMITER EDGE AND FIELD

PERIMETER EDGE DISTANCE (4 FEET) ROOF SHEATHING SPACING BETWEEN PANELS AS PER MANUFACTURER REQUIREMENTS. (1/8') SUPPORTS - MINIMUM (3) TRUSS, JOISTS

ATTIC VENTILATION- 1/ 150 RATIO 1/300 RATIO WITH ROOF VENTILATORS 3R ABOVE EAVE

FOUNDATION STATEMENT

- FOUNDATIONS ARE DESIGNED FOR MINIMUM 2,000 PSF BEARING CAPACITY - COMPACTED SOILS SHALL BE TESTED TO A MINIMUM OF 95% OF MODIFIED PROCTOR IN ACCORDANCE WITH ASTM D IBBT AND COMPACTED AND TESTED IN LIFTS NOT TO EXCEED 12 INCHES.
- A SOIL ENGINEERING TESTING LAB SHALL PROVIDE A REPORT OF EXISTING SOIL CONDITIONS A MAKE RECOMMENDATIONS FOR FOUNDATION REQUIREMENTS FOR THE INTENDED PROJECT.

NOTICE OF TERMITE PROTECTION

- A PERMANENT SIGN, WHICH INDENTIFIES THE TERMITE TREATMENT PROVIDER AND NEED FOR RE-INSPECTION AND TREATMENT CONTRACT RENEWAL, SHALL BE PROVIDED. THE SIGN SHALL BE POSTED NEAR THE WATER HEATER OR ELCTIC PANEL.
- TERMITE PROTECTION- SOILS UNDER BUILDING SLABS AND FOUNDATIONS SHALL BE TREATED BY REGISTERED TERMITICIDES. UPON COMPLETION OF THE APPLICATION OF THE TERMITE PROTECTIVE TREATMENT,
- A 'CERTIFICATE OF COMPLIANCE' SHALL BE ISSUED TO THE BUILDING DEPT. BY THE LICENSED PEST CONTROL COMPANY THAT CONTAINS THE FOLLOWING STSTEMENT. THE BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR THE PREVENTION OF BUBTERRANEAN TERMITES. TREATMENT IS IN ACCORDANCE WITH THE RULES AND LAWS ESTABLISHED BY THE FLORIDA DEPT. OF AGRICULTURE AND COMMUNITY SERVICES.

REINFORCEMENT NOTES

- ALL REINFORCING STEEL SHALL BE NEW BILLET CONFORMING TO ASTM AGIS, GRADE 60 - ALL STRUCTURAL ANGLES SHALL BE GRADE 36, FY AND FINISHED WITH ONE COAT RUST PROHIBITIVE PAINT.
- · UNLESS OTHERWISE NOTED ALL DETAILING, FABRICATION AND PLACING OF REINFORCING STEEL SHALL CONFORM TO THE MANUAL OF STANDARD PRACTICE FOR
- DETAILING REINFORCED CONCRETE STRUCTURES. SPLICES IN REINFORCING BARS SHALL NOT BE LESS THAN 36 BAR DIAMETERS AND REINFORCING SHALL BE CONTINOUS AROUND CORNERS AND CHANGES IN DIRECTION. CONTINUITY SHALL BE PROVIDED AT CORNERS OR CHANGES IN DIRECTION BY BENDING THE LONGITUDINAL STEEL AROUND THE CORNER 48 BAR DIAMETERS OR BY ADDING MATCHING MATCHING REINFORCING STEEL, WHICH SHALL EXTEND 48 BAR DIAMETERS FROM EACH CORNER OR CHANGE IN DIRECTION. MINIMUM BAR LAP SPLICES IS 30 INCHES. WHEN (3) OR MORE BARS ARE REQUIRED, THE BARS SHALL BE HELD IN PLACE AND ALIGNMENT BY TRANVERSE BARS SPACED NOT MORE THAN FOUR (4) FEET APART.
- WIRED AT EACH SIDE AND END. MINIMUM COVER FOR REINFORCING STEEL UNLESS OTHERWISE NOTED SHALL BE-- CONCRETE DEPOSITED AGAINST THE GROUND ------
- WALLS EXPOSED TO THE WEATHER OR IN CONTACT WITH THE GROUND ---- 2' - WALLS NOT EXPOSED TO THE WEATHER OR IN CONTACT
- WITH THE GROUND -----BEAMS / OVER MAIN REINFORCEMENT-----2'

WIRE MESH REINFORCING SHALL LAP ONE FULL MESH PLUS (2') AND BE SECURELY

- SLABS ON GRADE ---
- STRUCTURAL SLABS ---

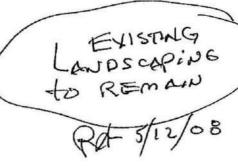
ELECTRIC NOTES

- ALL ELECTRIC WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL
- ELECTRIC CODE.
 MOUNT ALL SWITCHES 42' AFF. AND ALL RECEPTACLES 18' AFF. MOUNT WALL HUNG FIXTURES NOT LOWER THAN 80' AFF. TO BOTTOM OF FIXTURE. - OWNER / CONTRACTOR SHALL SELECT LIGHT FIXTURES TYPE AND SUBMIT TO
- ARCHITECT FOR APPROVAL FOR LOCATION USAGE. - ALL EXTERIOR RECEPTACLES (WEATHER PROOF) FOR GENERAL PURPOSE AND BATHROOM / RESTROOM SHALL HAVE GROUND FAULT CIRCUIT INTERRUPTER.
- SMOKE DETECTORS SHALL BE IIIO VOIL WITH BATTERY BACK UP TYPE, INTERCONNECTED HARDWIRED TO NON SWITCHABLE INDIVIDUAL CIRCUIT. LOCATE ON OR NEAR CEILING IN THE IMMEDIATE VICINITY OUTSIDE AND INSIDE BEDROOMS AT DOORWAY AND AT STAIRWAY LANDINGS. LOCATE NO CLOSER THAN 3 Fast TO A/C DIFFUSER GRILL.
- THE ELECTRICAL CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY CHANGES TO EQUIPMENT LOADS DIFFERENT THAN SCHEDULE PANEL LOADS. GROUNDING ELECTRODES SHALL BE COPPER THU IN ON CONTINOUS LENGTH OR SPLICES IN BUSBARS SHALL BE PERMITTED AND SHALL BE ENCLOSED IN CONDUIT ENCLOSURE SECURELY FASTENED TO THE SURFACE ON WHICH IT IS CARRIED TO EXPOSED CONNECTIONS FOR GROUNDING, METHODS FOR SECURING GROUND SHALL BE PERMANENT, PROVIDE GROUNDING ELECTRODES FROM ALL SERVICE EQUIPMENT OR SEPERATLEY DERIVED
- SYSTEM TO WATER PIPE OR STRUCTURAL METAL BUILDING MEMBER AND FROM THAT POINT TO ONE OF THE ELECTRODES SHOWN FOR GROUNDING. BONDING SHALL BE PROVIDED WHERE NECESSARY TO ASSURE ELECTRICAL CONTINUITY AND THE CAPACITY TO CONDUCT SAFELY AND FAULT CURRENT LIKELY TO BE IMPOSED.
 ALL NON-CURRENT CARRYING METAL PARTS OF SERVICE EQUIPMENT SHALL BE EFFECTIVELY
- BONDED TOGETHER AN ACCESSIBLE MEANS EXTERNAL TO ENCLOSURES FOR CONNECTING INTER-SYSTEM BONDING AND GROUNDING CONDUCTORS SHALL BE PROVIDED AT THE SERVICE BY EITHER EXPOSED
- METALLIC SERVICE RACEWAYS, EXPOSED GROUNDING ELECTRODES CONDUCTOR OR APPROVED MEANS FOR THE EXTERNAL CONNECTION OF A BONDING, OR GROUNDING CONDUCTOR TO THE SERVICE RACEWAY OR EQUIPMENT. METHODS OF BONDING SHALL BE BY SCREWS, CLIPS, THREADED COUPLING AND CONNECTORS, BONDING JUMPERS OR OTHER DEVICES SUCH AS BONDING TYPE LOCKNUTS
- AND BUSHINGS. TESTING- ALL WIRING SHALL BE FREE FROM SHORT CIRCUITS AND GROUNDS AND SHALL BE TESTED FOR THESE DEFECTS PRIOR TO BEING CONNECTED TO THE CIRCUITS. GROUNDING CONDUCTOR MATERIAL TYPE AND SIZE AS PER PANEL SCHEDULE AND RISER. PROTECTION OF CONDUCTORS SHALL BE BY CONDUIT, BOXES AND COVERS STUD PLATES AND SLEEVES, RACEWAY ETC. TO INSURE ADEQUATE PROTECTION OF CONDUCTORS AGAINST DAMAGE. - SEPARATE GROUNDING SYSTEM SHALL BE INSTALLED AND PROPERLY BONDED AS PER CODE
- AND USAGE REQUIREMENTS. ROMEX TYPE WIRING (2 CONDUCTOR WITH GROUND) COPPER MAY BE USED FOR LOCATIONS IN PLACE OF CONDUIT, (UNLESS OTHERWISE SPECIFIED)
- DWELLING UNIT BEDROOMS- ALL BRACH CIRCUITS THAT SUPPLY 125 VOIL SINGLE PHASE IS 4 20 AMP OUTLETS INSTALLED IN DWELLING UNIT BEDROOMS SHALL BE PROTECTED BY AN ' ARC-FAULT CIRCUIT INTERRUPTER) BREAKERS, NE.C. Art 210-12

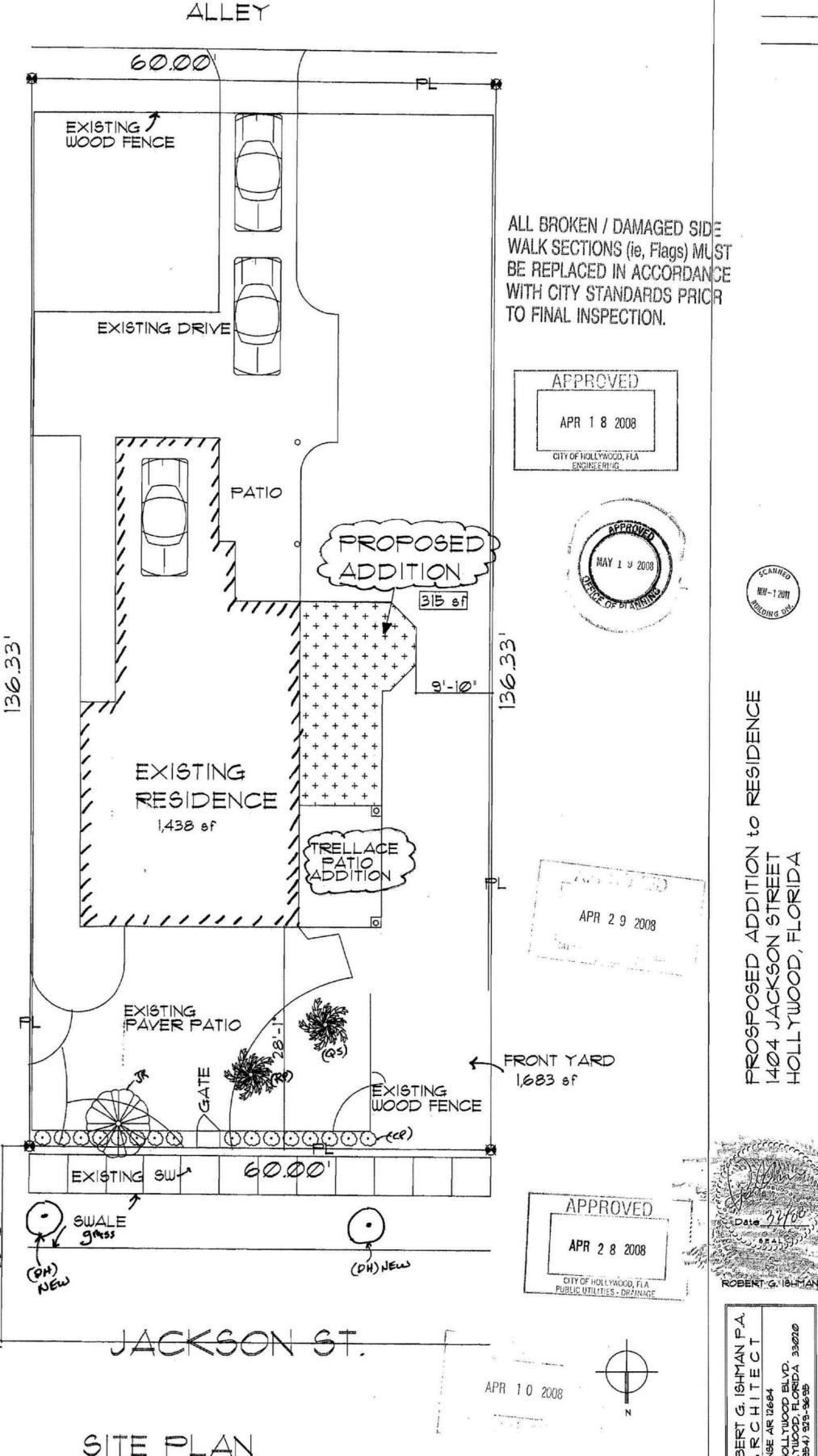
ELECTRIC LEGE	ND	
Φ##	RECEPTACLE	IND VOIT SINGLE DUPLEX FOUR PLEX
•	RECEPTACLE	240 Yolt SINGLE
	AFCI GFCI WP	ARC FAULT CIRCUIT INTERRUPTER GROUND FAULT CIRCUIT INTERRUPTER WEATHER PROOF
\$	JUNCTION BOX JUNCTION BOX LIGHT FIXTURE	FUSED WALL MOUNT (wm) CEILING MOUNT (cm) RECESSED SPOT HIGH HAT (HA) RECESSED SPOT HIGH HAT LOW YOLTAGE (IV)
-₩.	SWITCH SINGLE THREE U DIMMER	
	ELECTRICAL PAN	EL .
THE WAR	ELECTRICAL MET	ER / DISCONNECT
	EXHAUST FAN - C	EILING
	CEILING PADDLE (Fan & Light)	
6 D		9 SHALL BE INTER-CONNECTED AND ON KITCHEN OF BATHROOM BUIT, NON-SWITCHABLE
€V	TELEVISION CAB	LE WALL
4€	TELEPHONE	WALL
(C)	COMPUTER	WALL
*****	HOME RUN	
C-1	CIRCUIT NUMBER	₹

ELECTRICIAN SHALL PROVIDE FOR THE FOLLOWING ADDITION CIRCUITS IN EXISTING ELECTRIC PANEL SPACE CIRCUIT & 1,3 AIR CONDITIONING - WALL UNIT CIRCUIT & 2-4 GENERAL LIGHTING - IP-15A CB, 3 * 14 in 1/22P-20A CB, 3 * 12 in 1/2°C RECEPTACLE GFCI- IP-20A CB, 3 * 12 in 1/2'C

ADDITIONAL LOAD DEMAND- 315 of x 3w/ of = 945 watte- GENERAL LIGHTING 1800 watte- A/C TOTAL = 2,745 watte = 11 AMPS



1404 JACKSON ST., Hollywood, Fl. LANDSCAPE LIST; SYMBOL TYPE COMMON / BOTANICAL NAME **EXISTING or NEW** ROYAL PALM / ROYSTONEA PALMACEAE - EXISTING PALM QUEEN SAGO / CYCAS CIRCINALIS- EXISTING TREE JACARANDA / JACARANDA MIMOSAEFOLIA- EXISTING COCOPLUM / CHRYSOBALANUS ICACO- EXISTING CP SHRUB TREE DAHOON HOLLY / ILEX AQUIFOLIACEAE- NEW TRESS SHALL NE FLORIDA GRADE No. 1 MINIMUM 12 feet HIGH AT TIME OF PLANTING IRRUGATION WITH 100% COVERAGE WITH A RAIN GAUGE NOTE; NO EXISTING AIR CONDITIONING AIR CONDENSING UNITS ON SITE



SITE PLAN

_____.

DESCRIPTION-LOT 17 and EAST 1/2 of LOT 18, BLK. 89 of "HOLLYWOOD, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PB. 1 , PG. 21 OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA FOLIO # - 5142 15 02 6660

EXISTING RESIDENCE 1,438 sf PROPOSED ADDITION 315 of = 22%

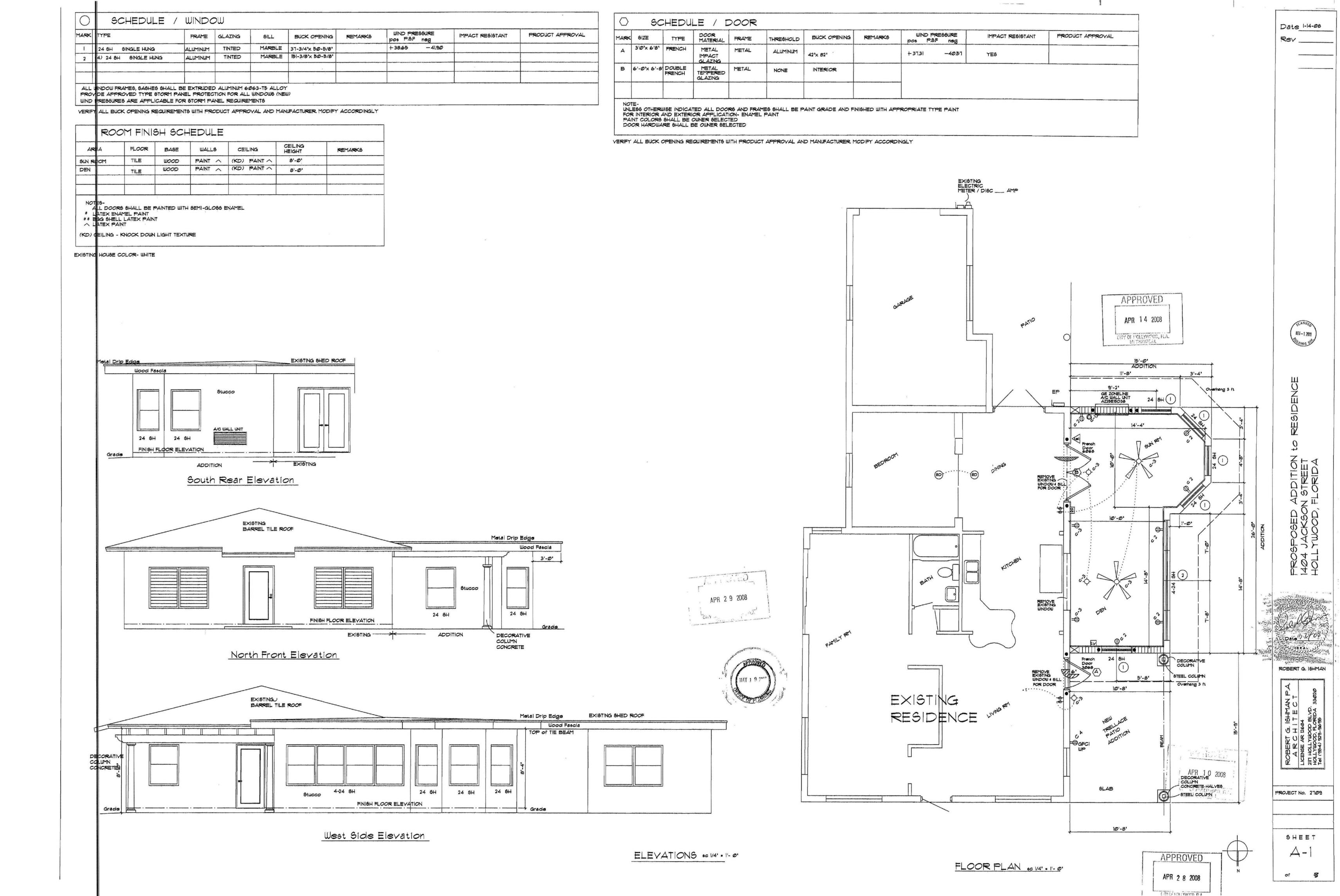
TOTAL = 1,753 sf

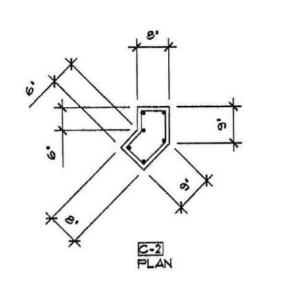
PARKING REQUIRED = 2 PARKING PROVIDED = 3 PROJECT No. 2709 SC 1' = 10 Ft

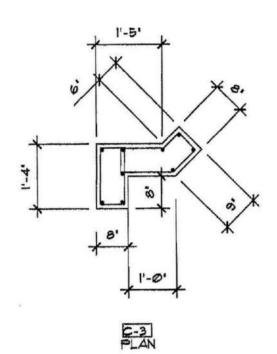
Date 1-14-08

Rev 3.24.08

SHEET SP-1







CONCRETE SLAB

Min. 4'th w/ 6'x 6' 90-10 WWF. MIDWAY on 6ml visqueen vapor barrier on Termite treated compacted soil

FOUNDATION SCHEDULE CONCRETE

- F-1 12' X 16' W/ 2 * 5 . BOTTOM
- F-2 12' x 24' w/ 3 * 5 * BOTTOM 4 * 5 TRANVERGE * 24' O.C. 4 * 5 x 5ft TRANVERGE w/ ACI HOOK * 12'0.C. (TR)
- F-3 36'x 36'x 16' EACH WAY & BOTTOM W/4 * 5 * 6' O.C. TOP EACH WAY

COLUMN SCHEDULE

DESCRIPTION SIZE REINFORCING

- C-I 8' x 16' 4 * 5
- VARIES 6 5
- SEE PLAN * 3 ['s # 8' O.C.
- C-3 VARIES 9 * 5 SEE PLAN * 3 [] '8 * 8' O.C.

1 5 VERT. IN GROUTED CELL

BEAM SCHEDULE

- 8' x 12' 2 * 5 TOP, 2 * 5 BOTTOM * 30'8 (4) * 12' o.c.
- 8' x 16' 2 * 6 TOP, 2 * 6 BOTTOM
- *30'6(6) @ 4' o.c. E.E., Rem @ 12' o.c.

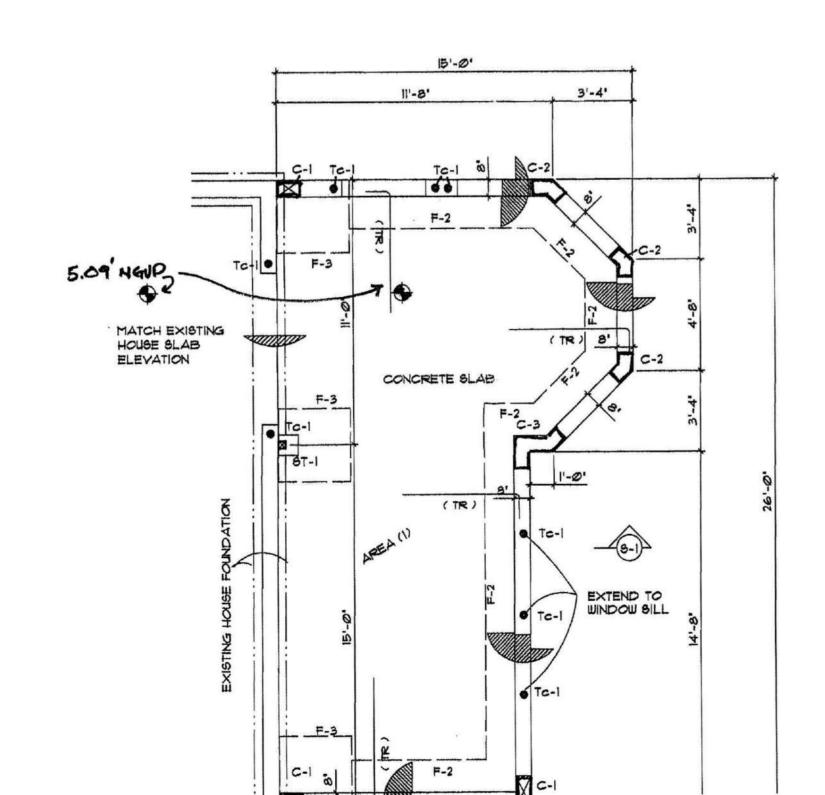
STEEL COLUMN ST-I 4'x 4' x 1452 lbs/ft BASE PLATE

- 5/8' x 10'x 10' w/ (4) 3/4' x 10' 'J' BOLTS ECCENTRIC PLATE
- TOP PLATE 4' x 8'x 1/2'th
- CONT. WELD PLATES TO COLUMN

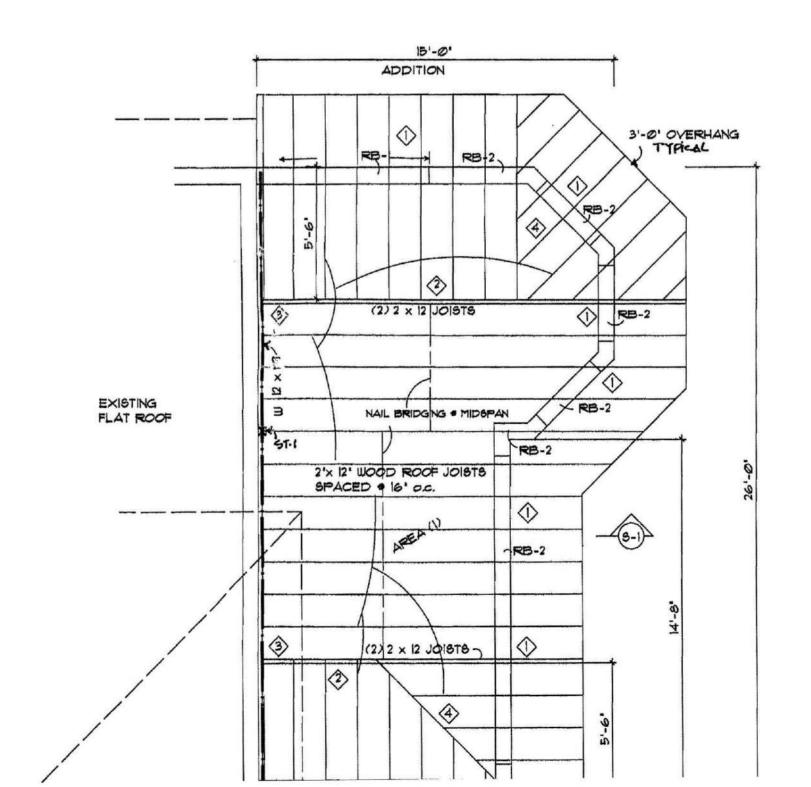
STEEL COLUMN ST-2 3'x 3' x 6.86 lbe/ft

- BASE PLATE 5/8' x 10'x 10' w/ (4) 3/4' x 10' 'J' BOLTS
- TOP PLATE
- 3-1/2" x 4"x 9"h x 1/2"th w/ (2) 5/8" THRU BOLTS TO WOOD BEAM CONT. WELD PLATES TO COLUMN

STEEL BEAM - W 12 x 27



No.	SYMBOL	TYPE	GAUGE	FASTENERS	UPLIFT LB6 CALCULATED	UPLIFT LBS
\Diamond	TAPLI2	EMBEDDED ANCHOR	14	(6) 10d x 1-1/2' to SEAT (11) 10d TRSUSS / RAFTER	909 1212 • GIRDER	1,385
2	JUS21Ø	JOIST HANGER	16	(8) 10d HEADER (4) 10d JOIST	303	1,115
3	JU821Ø-2	JOIST HANGER	18	(8) 16d HEADER (6) 16d JOIST	1,212 • GIRDER	1,980
(4)	5KH21ØL/R	JOIST HANGER SKEWED	16	(14) 16d HEADER (10) 10d x 1-1/2" JOIST	3Ø3	1,035
(\$)	SUH36	JOIST HANGER	16	(8) 10d HEADER (4) 10d x 1-1/2" JOIST	3Ø3	605
(6)	RT5	ANCHOR	18	(8) 8d JOIST (8) 8d BEAM	Ø OPEN TRELLAGE	430





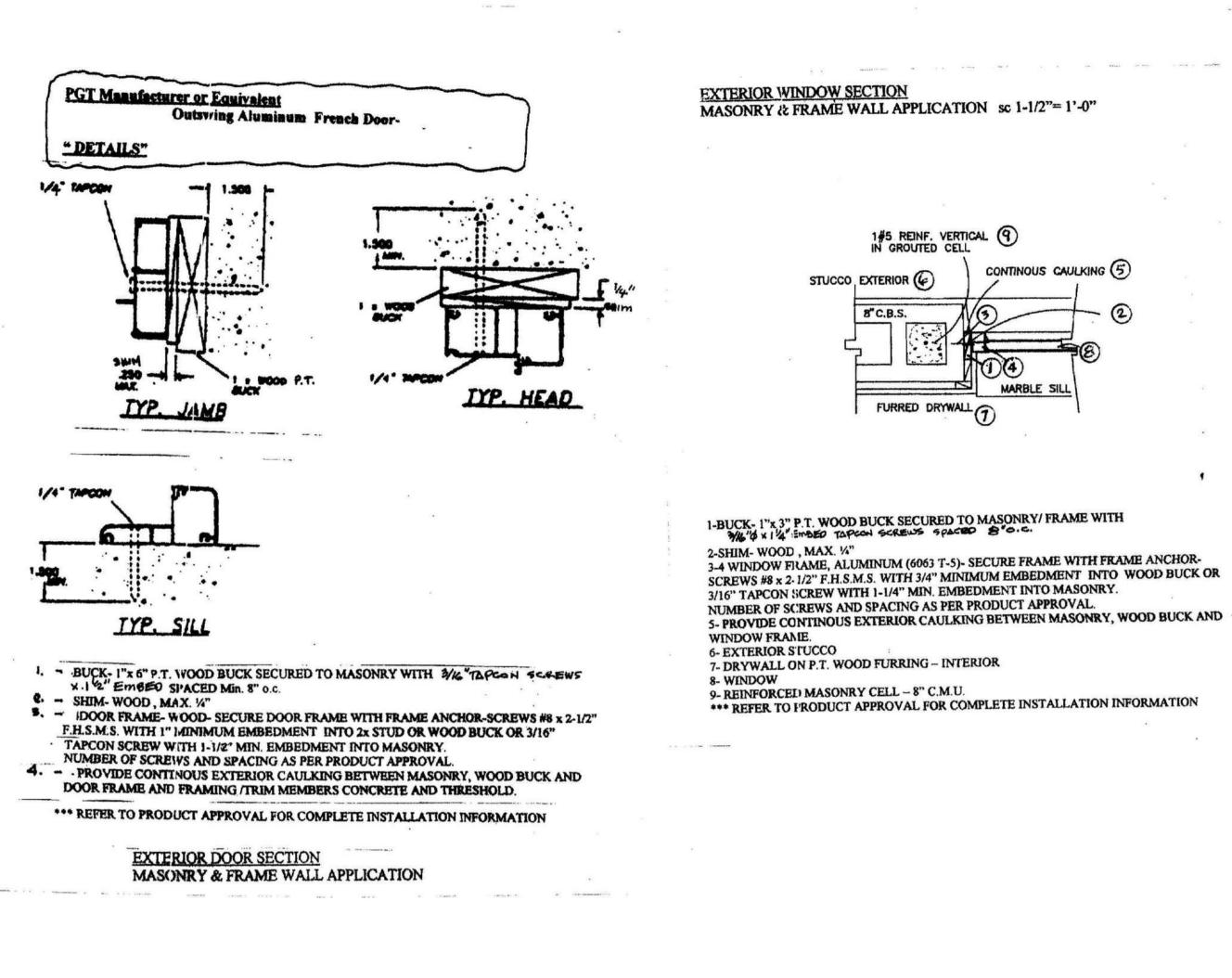
Date 1-14-08

Rev







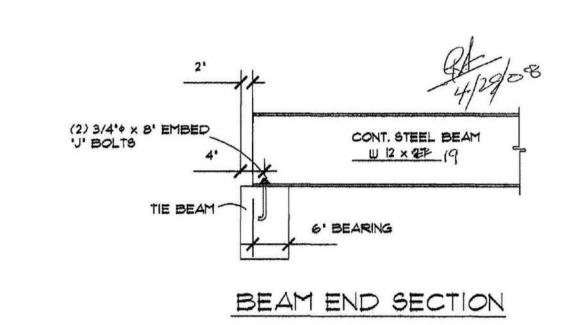


1#5 REINF. VERTICAL (9)

STUCCO EXTERIOR

8"C.B.S.

CONTINOUS CAULKING (5)



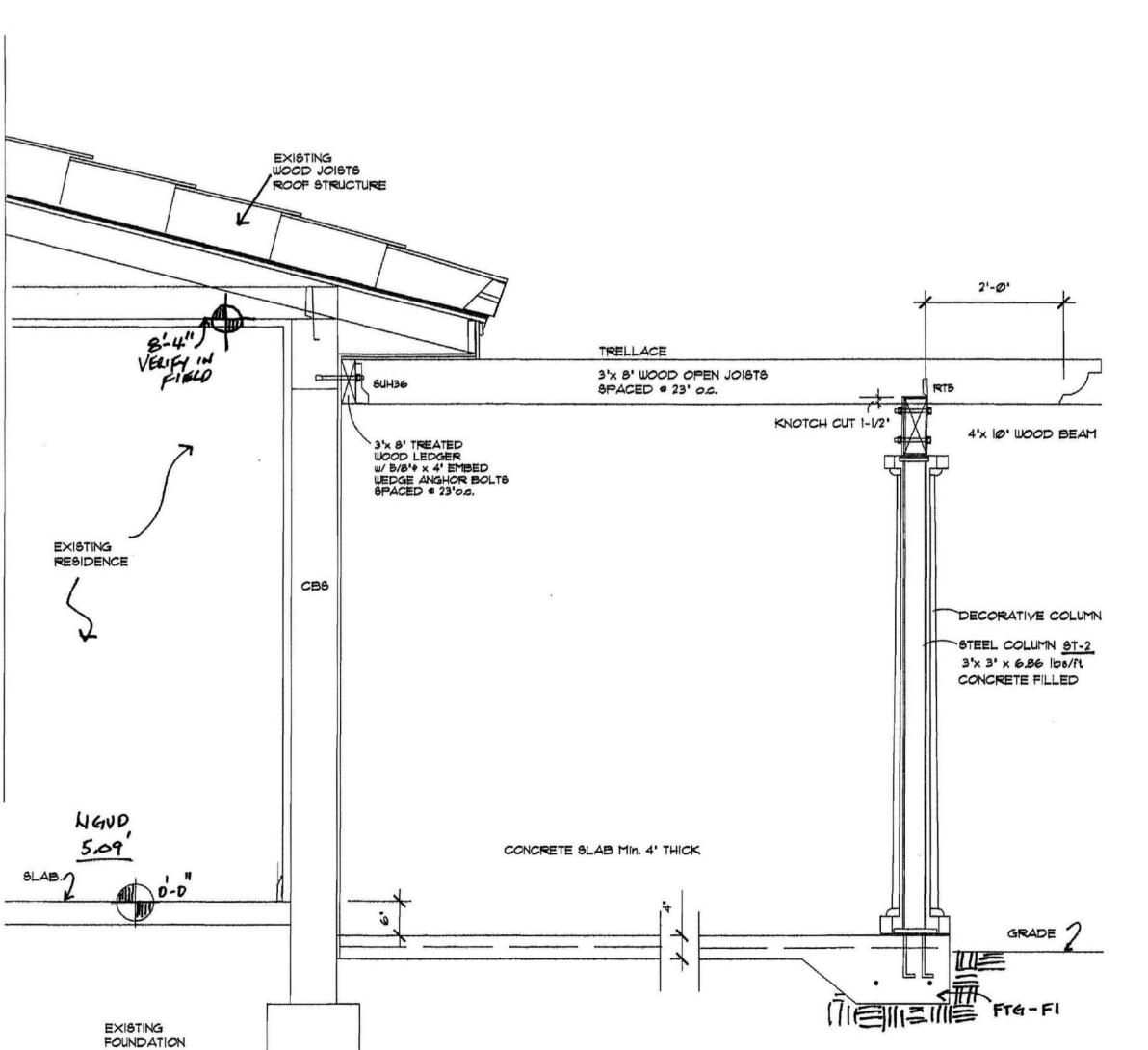
3'x 8' TREATED WOOD LEDGER W/ 3/4'+ THROUGH BOLTS BUILT-UP ROOFING on TAPERED INSULATION . 1/4'/FT SLOPE -SPACED . 16'o.c. TIN CAPPED ROOF ANCHOR SHEET on 5/8' CDX PLWOOD SHEATHING on CONT. STEEL BEAM W 12 x 19 1 2'x 12' WOOD JOISTS SPACED . 16'o.c. 4'-0' NAIL BRIDGING . MIDSPAN EXISTING WOOD JOISTS ROOF STRUCTURE METAL DRIP EDGE IX2 TREATED WOOD SPACER FASCIA- STUCCO R-19 INSULATION TAPL12 2x12 WOOD SUB-FASCIA SOFFIT - STUCCO CONT. 4' PYC YENT 8-4") VERIFY IN FIELD 5/8' GYPSUM WALLBOARD on — 1'x 3' WOOD FURRING 3'-0' REMOVE SPACED # 16' O.C. MIN. R-5 INSULATION -OVERHANG 1/2" GYPSUM WALLBOARD on 1' x 2' TREATED WOOD FURRING SPACED # 24' o.c. NOV-1 2011 EXISTING RESIDENCE CBS STEEL COLUMN ST-1 3'x 3'x 880 lbs/ft ROBERT G. ISHMAN CONCRETE FILLED MARBLE SILL 8'x 8' CONCRETE SILL W/ 1 * 5 CEMENT STUCCO on CONCRETE SLAB Min. 4' THICK W/ 6'x 6' 90-10 WWM on 8" MASONRY W/ 9gs LADDER TYPE JOINT REINF, CONTINOUS AT MASORY JOINT 6ml VISQUEEN VAPOR BARRIER on SPACED IG' VERTICAL (EVERY OTHER MASONRY JOINT) TERMITE TREATED COMPACTED SOIL 5.09 NGUP ____ Min. 3/4" SLAB RECESS RECESS PLATE GRADE PROJECT No. 2709 6 o.c. UNDER COLUMN EXISTING FOUNDATION 5 * 5 EACH WAY BOTTOM 3'-0'

SECTION S-1

80 3/4' = 1'- 0'

Date 1-14-08

SHEET



SECTION 5-2 sc 3/4' = 1'- 0'

Permit Details

Process #:	Permit #: B0106608	Master Permit: B0106608	
	Statu	s: Closed	
	List All S	<u>Subpermits</u>	

Site Information

Address: 1404 JACKSON ST

Sub-division: HOLLYWOOD 1-21 B

Lot: 17 Block: 89

Folio#: 514215026660

Value: \$1,000.00

Sq Ft: 0

Permit Information

Application Type: FENCE-CHAIN LINK &/OR

WOOD

Job Name: KONDOLF Film Number: 0194616 Application Date: 00/00/00 Permit Date: 10/30/01

CO/CC Date:

Total Fees: \$35.35

Applicant / Contact Information

Name: CALANCIE AND COMPANY, INC.

Address: 14640 MUSTANG TR. FORT LAUDERDALE, FL

Property Owner Information

Name: KONDOLF, MATHIAS

Address:

Contractor Information

Name: CALANCIE AND COMPANY, INC. (Permits + Details)

Address: 14640 MUSTANG TR. FORT LAUDERDALE, FL

CITY OF HOLLYWOOD, FLORID, PERMIT APPLICATION

BAMPAD COALT COAL COALT	
GOLD COLOT S	,

ALL OF THE FOLLOWING MUST BE FILLED IN BY APPLICANT, ACCORDING TO FS 713.135

DATE 10/30/0/ TAX FOLIO #_____ DESCRIPTION: LOT 17,200 38 A 11: 4579 SUBDIVISION HOLLY WOOD JOB NAME KONDOLF PHONE # (454)579-0729 JOB ADDRESS 1404 TACKSON ST. CITY OF HOLLYWOOD STATE FL ZIP 33019 DETAILED WORK DESCRIPTION: INSTALL TWO SECTION OF FENCE W/ THREE GATES. SQ.FT._____ ESTIMATED VALUE: \$ 1000 00 CONTRACTOR'S NAME CALANCIE CO. INC. PHONE # (954)579-0729

CONTRACTOR'S ADDRESS 14640 YN USTANGTR CITY RANGHES STATE FL ZIP 33330 CERTIFICATE OF COMPETENCY # CGC - 1346C-X FAX # (954)252-7569 CONTRACTOR'S STATE CERTIFICATION OR REGISTRATION NO. RP-0067677 OWNER OR FEE SIMPLE TITLE HOLDER'S NAME MATHIAS KONDOLF OWNER OR FEE SIMPLE TITLE HOLDER'S ADDRESS 1404 TACKSON ST. HOLLYWOOD BONDING COMPANY______ ARCHITECT/ENGINEER'S NAME_____PHONE #_____ ARCHITECT/ENGINEER'S ADDRESS CITY STATE ZIP MORTGAGE LENDER'S NAME MORTGAGE LENDER'S ADDRESS ELECTRICAL CONTRACTOR: Phone # _____ LICENSE # _____ Sworn before me this _____ of ______, 19____. Notary Public ____ Value \$ Notarized Signature of Qualifier MECHANICAL CONTRACTOR:______ Phone #_____LICENSE #____ Sworn before me this _____ of ______, 19____. Notary Public ______Value \$_____ Notarized Signature of Qualifier

PLUMBIN	G CONTRACTOR:		<u></u>		
Phone #			_LICENSE #	·	
Sworn be	efore me this	of	, 19		Notary Public
					Notary Public
	Notarized S	gnature of Qualifier		value v	Notary Public
ROOFING					
Sworn b	efore me this	of	, 19		Notary Public
					Notary Public
	Notarized S	ignature of Qualifier		Value 4	Notary Public
Phone #			_LICENSE #		
Sworn b	efore me this	of	, 19		ary Public
				Note	ary Public
	Notarized Signatur	e of Qualifier	•	value \$	ary Public
commenced prior tion in the City of WELLS, POOLS, I	to the issuance of a Hollywood, Florida BOILERS, TANKS, a	a permit and that all wo I understand that a sep AIR CONDITIONERS, ET	rk will be performed parate permit must be FC.	to meet the secured for	certify that no work or installation ha standards of all laws regulating constru- ELECTRICAL WORK, PLUMBING, SIGNS
OWNER'S AFFIDA applicable laws re	AVIT: I certify that egulating construction	t all the foregoing infor on and zoning.	rmation is accurate a	and that all v	vork will be done in compliance with a
IMPROVEMENTS	TO YOUR PROPER	URE TO RECORD A NO TY, IF YOU INTEND TO OF COMMENCEMENT	OBTAIN FINANCING	EMENT MAY 3, CONSULT	RESULT IN YOUR PAYING TWICE FO WITH YOUR LENDER OR AN ATTORNE
		DISCL	OSURE STATEMENT		
farm outbuildings sale or lease, or I such owners and of more than one tion was undertal	or one-family or two building or improving not offered for sale such structure by t	o-family residences on g commercial building or lease. In an action b he owner-builder within sale or lease. This sub	such property for the at a cost of under \$2 rought under this part o 1 year after complet	occupancy of 25,000 on subtraction of same-	themselves, when building or improving use of such owners and not offered frich property for the occupancy or use saie or lease, or offering for sale or leases prima facile evidence that the construition who is employed by such owner and
SIGNATURE			SIGNATURE		labur.
	Owner	or Agent		Prir	ne Contractor (Owner/Builder)
DATE			DATE	10/30,	101
			Dre	in!	10-30-01 NOTARY as to Contractor
	IOTARY as to Owi	ner or Agent	_ (NOTARY as to Contractor
My Commission	Expires		My Commis	ssion Expires	<u></u>
writing that a penotification, who the permit shall	rmit is ready for is	suance or that addition information has not be oid. Once the permit	al information is requeen submitted or the	uired. <i>Sixty</i> permit has r	permit, the applicant will be notified (60) calendar days after the date of su not been purchased, the applicant and, null and void it will be discarded by t
		O	FFICE USE ONLY		, 6
МА	STER PERMIT #		MASTER PR	ROCESS #	, 24078
PRO	OCESS FEE PAID	·	APPLICATION APPRO	OVED BY	Permit Officer_
<u> </u>	· · · · ·				17-54 (Rev. 01

CITY OF HOLLYWOOD BUILDING DIVISION

2001 OCT 30 A 11: 45

HISTORICAL

AREA

PLEASE DO REVIEW

AND

COMPUTER

DESIGN REVIEW
Property Address: 1401 Jac (CSO)
APPROVED AS SHOWN
APPROVED WITH CONDITIONS (Conditions on back of sheet)
DENIED

B. CHAIN LINK FENCES MUST BE CONSTRUCTED PER SFBC SECTION 2811.1 AS PROVIDED IN THE TABLE BELOW.

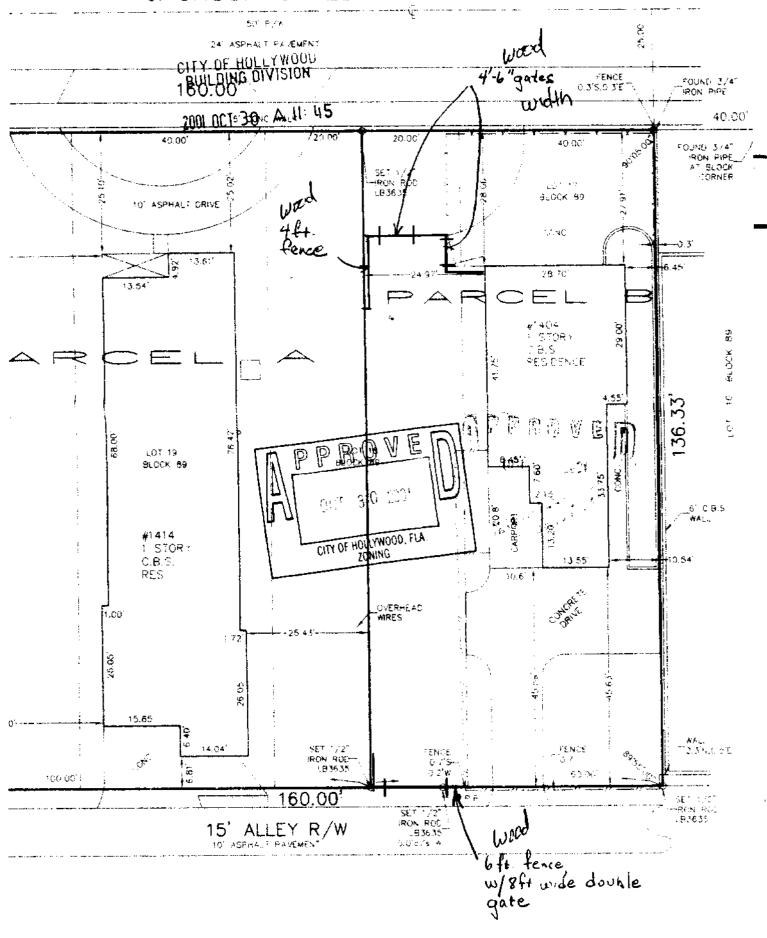
TABLE 28-A
CHAIN LINK FENCE REQUIREMENTS

	TERMINAL POST	LINE POST	TERMINAL POST CONCRETE	LINE POST CONCTETE
FENCE HEIGHT	DIMENSIONS (o.d. x wall thickness	DIMENSIONS (o.d. x wall thickness)	FOUNDATION SIZE (Diameter x Depth)	FOUNDATION SIZE (Diameter x Depth)
ÚP TO 4	2-3/8" X .042"	1-5/8 X .047"	10" X 24"	8" X 24"
OVER 4'TO 5'	2-3/8" X .042"	1-7/8 X .055"	10" X 24"	8" X 24"
OVER 5' TO 6'	2-3/8" X .042"	1-7/8 X .065*	10" X 24"	8" X 24"
OVER 6' TO 8'	2-3/8" X .110"	2-3/8 X .095"	10" X 36"	10" X 36"
OVER 8' TO 10'	2-7/8" X .110"	2-3/8 X .130"	12" X 40"	10" X 40"
OVER 10' TO 12'	2-7/8" X .160"	2-7/8 X .120"	12" X 42"	12" X 42"

NOTES:

- 1. THIS TABLE IS ONLY APPLICABLE TO FENCES WITH UNRESTRICED AIR FLOW.
- FABRIC- 12-1/2 GAUGE MINIMUM.
- 3. TENSION BANDS-USE ONE LESS THAN THE HEIGHT OF THE FENCE IN FEET. EVENLY SPACED.
- 4. FABRIC TIES-MUST BE THE SAME GAUGE AS THE GAUGE OF THE FABRIC, MINIMUM.
- 5. FABRIC TIE SPACING ON THE TOP RAIL-FIVE TIES BETWEEN POSTS, EVENLY SPACED.
- FABRIC TIE SPACING ON LINE POSTS-ONE LESS THAN THE HEIGHT OF THE FENCE IN FEET, EVENLY SPACED.
- 7. EITHER TOP RAIL OR TOP TENSION WIRE SHALL BE USED.
- 8. BRACES MUST BE USED AT TERMINAL POSTS IF TOP TENSION WIRE USED INSTEAD OF TOP RAIL.
- 9. POST SPACING- 10 O.C. MAXIMUM.
- 10. POST SHALL EMBED TO WITHIN 6" OF THE BOTTOM OF THE FOUNDATION.
- 11. IN ORDER TO FOLLOW THE CONTOUR OF THE LAND, THE BOTTOM OF THE FENCE MAY CLEAR THE CONTOUR OF THE GROUND BY UP TO 6" WITHOUT INCREASING TABLE VALUES TO THE NEXT HIGHER LIMIT.
- 12. FENCES SHOULD NOT BE CONSTRUCTED ON A PROPERTY LINE IN ANY MANNER THAT WOULD ENCROACH ABOVE GROUND OR BELOW GROUND ON TO AN ADJOINING PROPERTY.

JACKSON STREET



Permit Details

	Carling Co. of Said Co. of		
S	RECORDS	ON	
M C	NEGUNDO	OIV	

Process #: Permit #: B9803081 Master Permit: B9803081

Status: Closed

List All Subpermits

Site Information

Address: 1404 JACKSON ST

Sub-division: HOLLYWOOD 1-21 B

Lot: 17

Block: 89

Folio#: 514215026660

Value: \$1,000.00

Sq Ft: 0

Permit Information

Application Type: ALTERATIONS-EXTERIOR

Job Name: KONDOLF, MATHIAS

Film Number: 9809141

Application Date: 00/00/00 Permit Date: 05/11/98

CO/CC Date:

Total Fees: \$35.35

Applicant / Contact Information

Name: KONDOLF, MATHIAS

Address:

Property Owner Information

Name: KONDOLF, MATHIAS

Address:

Contractor Information

Name:

Address:

Permit Details

Process #:	Permit #: B9800815	Master Permit: B9800815
	Status	s: Closed
	List All S	<u>ubpermits</u>
	Site Inf	ormation
Address: 1404 JA Sub-division: HO Lot: 17	AND DESCRIPTION OF THE PROPERTY OF THE PROPERT	Folio#: 514215026660 Value: \$900.00 Sq Ft: 0
	Permit Ir	nformation
	: DECK - WITH ROOF STRUCTURE OLF,MATHIAS TR FR 26751 03925	Application Date: 00/00/00 Permit Date: 02/09/98 CO/CC Date: Total Fees: \$35.00
	Applicant / Con	tact Information
Name: KONDOLF,N Address:	MATHIAS	
	Property Own	er Information
Name: KONDOLF,N Address:	MATHIAS	
	Contractor	Information

Name: Address:

5 subpermits were found for Master Permit B9800815

View	Process #	Permit #	Description	Appl. Date	Permit Date
Details		B9606067	ROOFING - NEW - FLAT		8/20/1996
Details		B9606069	PAVING		8/20/1996
<u>Details</u>		B9606070	FENCE-CHAIN LINK &/OR WOOD		8/20/1996
<u>Details</u>		B9606071	SLAB - FOR FUTURE STRUCTURE		8/20/1996
Details		B9800816	PAVING		2/9/1998

PERMIT #
TRANSFERED FROM
TRANSFERED TO

TRANSFERRED TJ -

CONTRACTUR ARCHITECT ENGINEER

JOB ADURESS IMPROVEMENT DESCRIPTION

FULL PASS 02/06/98

MASTER PER	MIT #						
39636565	PADPERTY JWYE	२		KONDOLF, 1404 JAC	-		
37800315	564-68			_	RODF STRJCTU	RE	
39606066			PAT	IO W/ROOF			
	N/A				IENT VALUE		900.00
					EE		35.00
	. _				URCHARGE		0.35
	W/A				RCHARGE(RADON		
					EE DISCOUNT		11-
					NUMBER		
	LF, MATHIAS TR				UED		
	FLUDRS: J		C/D: N	C OF D D	ATE	• • • • •	05/25/99
SQ-FT- BLD	Ğ: J R	J)F:	Ü	MICROFIL	M NUMBER		9903925
WATER- GAL	N: J F	EES:	3.33	OCCUPANC	Y GROUP		
SEWER- GAL	V: 3 F	££5:	0.00	CONSTRUC	TION TYPE REG	UIRED	
				ASSEMBLY	CAPACITY		0
				TEMPORAR	Y DAYS		
FOLIO # 51	4215326563 63	T 17 BLUCK	(39	SUBDIVISI	ON- HOLLYWOOD	1-21	3
		WSPECT	N C I	HIST	0 R Y		
					PASS INSP		CODE
INS	PECTION DESCRI	PTIDN	FLO	JR PART	FAIL DATE	INITL	SEC
ROUF SHEAT	HING/DECKING			1 FULL	PASS 07/18/9	7 PVM	0
		RWDRK					
REINF STEE	L-FJJWDATIJW			1 FULL	PASS 07/18/9	7 PVM	Ũ
	PRID	RWJAK					
** ** A A > M M M 5% % %				. 45	عام علاست است باست المساور الم		

CITY OF HOLLYWOOD, FLORIDA PERMIT APPLICATION



ALL OF THE FOLLOWING MUST BE FILLED IN BY APPLICANT, ACCORDING TO FS 713.135

DATE	TAX FOLIO #	ر در روسه الاستان و در براد که دادگار و در استان به در در در در در در دادگار این بر و روستان از این بر و روستا		
DESCRIPTION: LOT BLOCK	SUBDIVIS	SION		
JOB NAME Mathias Ko	Freda H	PHONE #	727-0	25
JOB ADDRESS / /404 Ja		_ CITY OF	HOLLYWOOD STAT	TE FL ZIP
DETAILED WORK DESCRIPTION:	£ 6 / 150			
	SQ.FT.	ESTIMATED	VALUE: S	<u> 200</u>
CONTRACTOR'S NAME) r v2	······································	PHONE #	
CONTRACTOR'S ADDRESS	(CITY	STATE	ZIP
CERTIFICATE OF COMPETENCY #		/	FAX #	
CONTRACTOR'S STATE CERTIFICATION	OR REGISTRATION NO	Marian de Armana, de la composito de la compos	المريزية والإنام في عن المركز و مريز و الأنام و الإيران الذي و و الأنام الإيران و الأنام الارون و الأنام و الا المريزية و و الإنام و الإنام و و الإنام و الإنام و الإنام و الإنام و الإنام و الانام و الانام و الانام و الانام	
OWNER OR FEE SIMPLE TITLE HOLDER'S	NAME			
OWNER OR FEE SIMPLE TITLE HOLDER'S	ADDRESS			india da di Tura y na antana da antana da manda da manda da d
BONDING COMPANY		. 		
BONDING COMPANY ADDRESS			نځون ساساندون پر درو د د د د د د د د د د د د د د د د د	Mary was the second of the sec
ARCHITECT/ENGINEER'S NAME		. <u> </u>	PHONE #	où ar van de la companyon de l
ARCHITECT/ENGINEER'S ADDRESS		CITY	STATE	ZIP
MORTGAGE LENDER'S NAME	hiday y garan ana ay ki ana ay an anini - iya anining ay anining ay a rainan a anining aninin			**************************************
MORTGAGE LENDER'S ADDRESS	· Barraria el terraria de la caste de la c			
ELECTRICAL CONTRACTOR:				
Phone #	LICENSE	#		
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Notarized Sig	gnature of Qualifier			
MECHANICAL CONTRACTOR:			n <u>de la mana de la manda de</u>	<u> </u>
Phone #	LICENSE	*		
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14 po como de la compansación de	<u> </u>	-1	Value \$	
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Notarized Signatu	ure of Qualifier		
ROOFING CONTRACTOR:			。 一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一
Phone #	LICE	NSE #	The second of the contract of
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			Notary Public Value \$
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ORE RECORDING YOUR NOTICE OF CO	DISCLOSURE	ESTATEMENT	
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			at any person who is employed by such owner of the such owner owne
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HISTORICAL

AREA

PLEASE DO REVIEW

COMPUTER

need more infor 8/13/96

Date: 91396 REVIEW	VIEW LOS				
Property Address: 1404 Jack MAPPROVED AS SHOWN					
MAPPROVED WITH CONDITIONS (Conditions on back of sheet)					
CIOENIED					

CMT CT. MONTHOOD, Fla. Dev. Admin.

Hello Mr. Mike von Hoten.

I would Like to request of extension to complete following permit a pplications

Contractor property owner

Tob Holvess 01404 Jacksonsk

process Number 28118 permit # B9606071 (SCAB)

PROCESS Number 28118 permit # B9606071 (SCAB)

28117 " B9606070 (Deck)

28117 " B9606070 (woodfence)

28115 " B7606069 (Awing)

28115 " B9606067 (Flatfoot)

I need as much time as possible due to poverty thank you

Mattue London

•CODIQT032163FEB0698«•9802«

OF METROPOLITAN PARCEL INFORMATION MANAGEMENT SYSTEM

FOLIO NUMBER >514215026660« ACTION »UP« IN, UP, BY

PROPERTY OWNER KONDOLF, MATHIAS

PROPERTY/MAILING ADDRESS

1404« »JACKSON

« »ST« »

1404 JACKSON ST

VIOLATION DESCRIPTION«

HOLLYWOOD FL 33020-5242

VIOLATION DATE WORK DESCRIPTION REPORTED BY

ABATED BY

PERMIT # USER COMMENT CONTRACTOR NAME

C of C #

>>

1. 09/24/97 WORK COMMENCED W/O PERMIT

MVH **>000000**

»OWNER

ALTERATIONS - EXTERIOR

~

CB #97-28828 1404 JACKSON ST

»PROPERTY OWNER

K

01/20/98 EXPIRED PERMIT-NEW PERMIT REQD B9606066 DECK - WITH ROOF STRUCTURE

020698«

»OWNER

SYSTEM CREATED VIOLATION- EXPIRED PERMIT »PROPERTY OWNER

01/20/98 EXPIRED PERMIT-NEW PERMIT REQD

EXP

»VHPD«

B9606069 PAVING

020698«

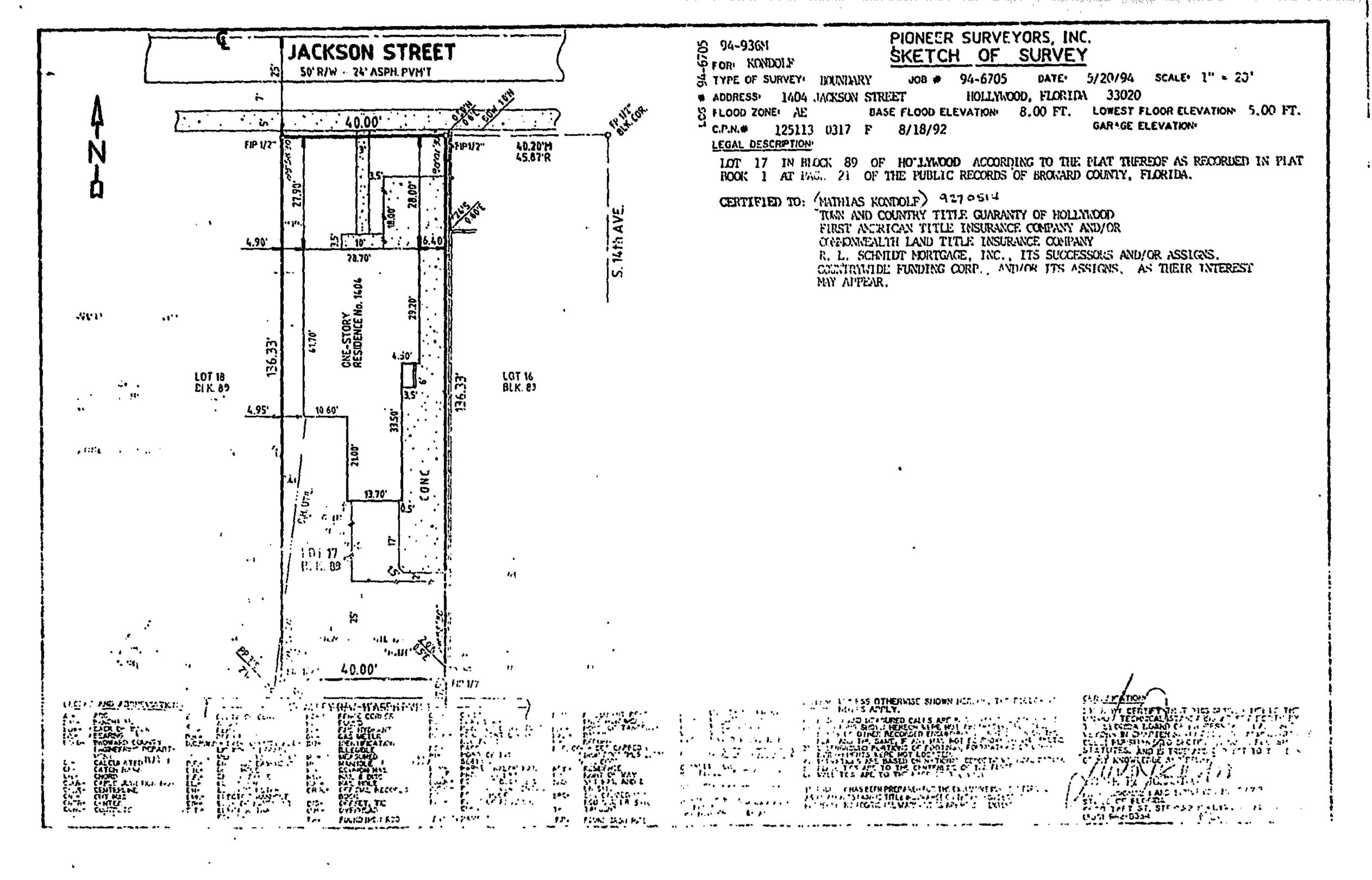
»OWNER

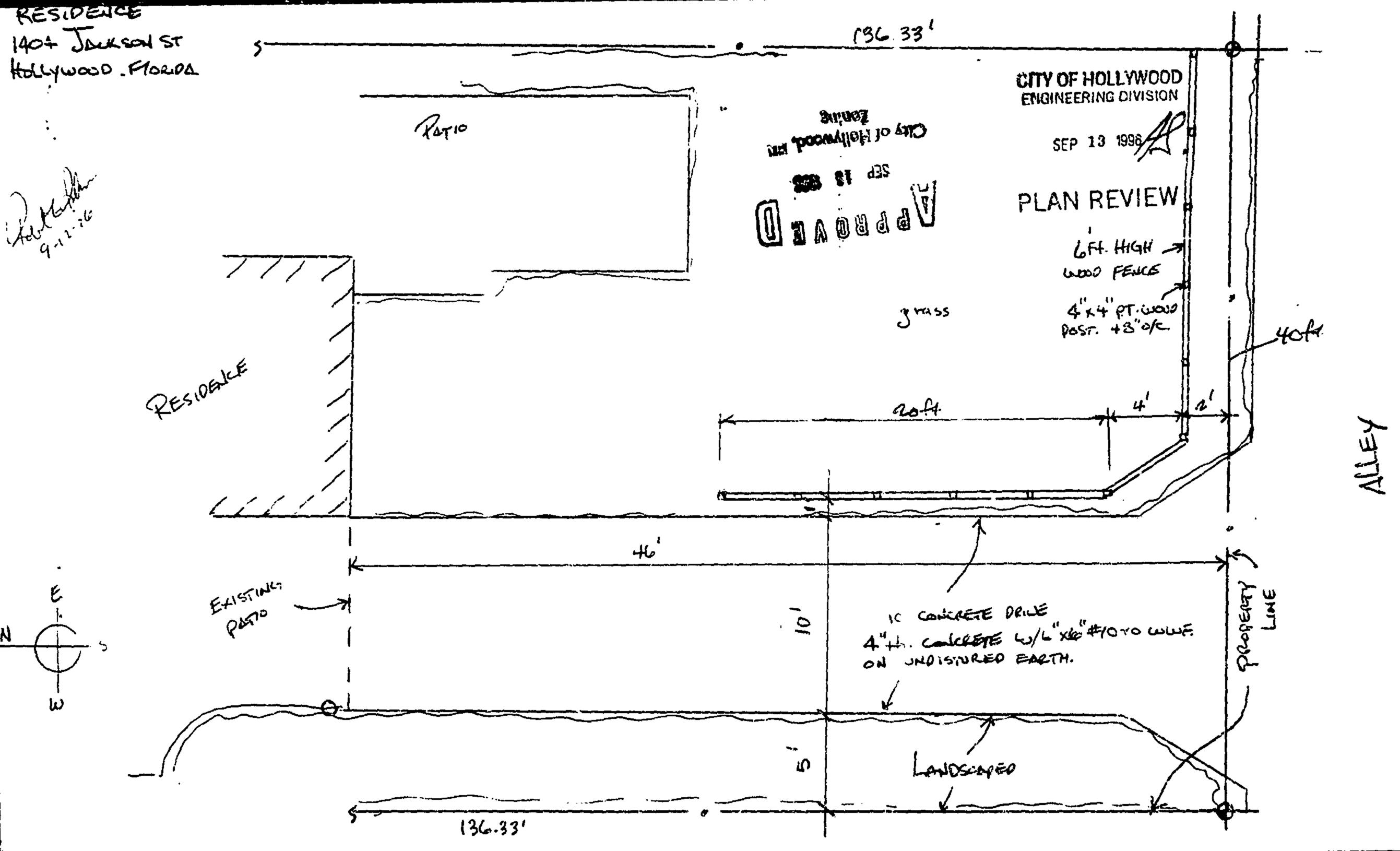
SYSTEM CREATED VIOLATION- EXPIRED PERMIT »PROPERTY OWNER

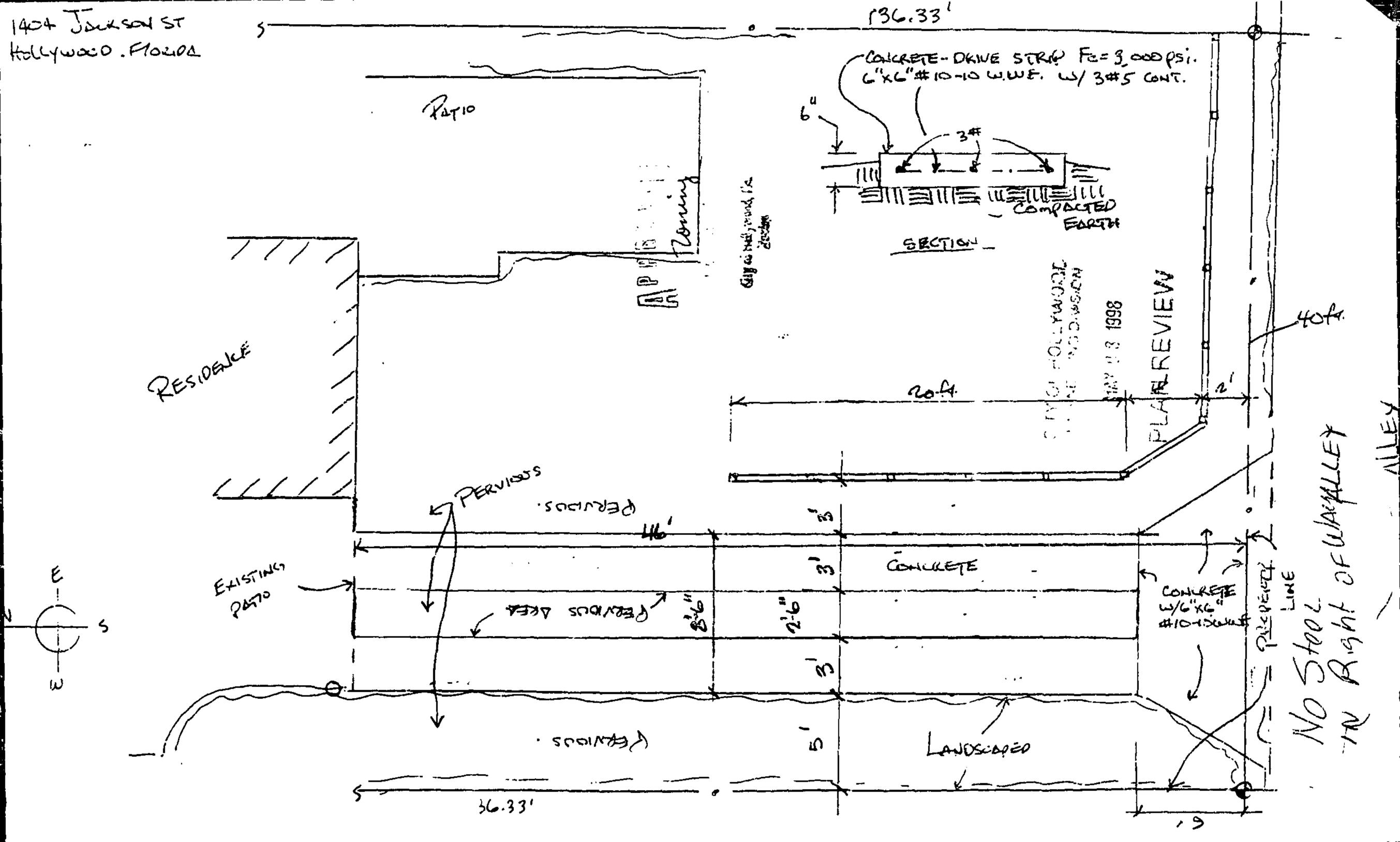
XMT:»•«

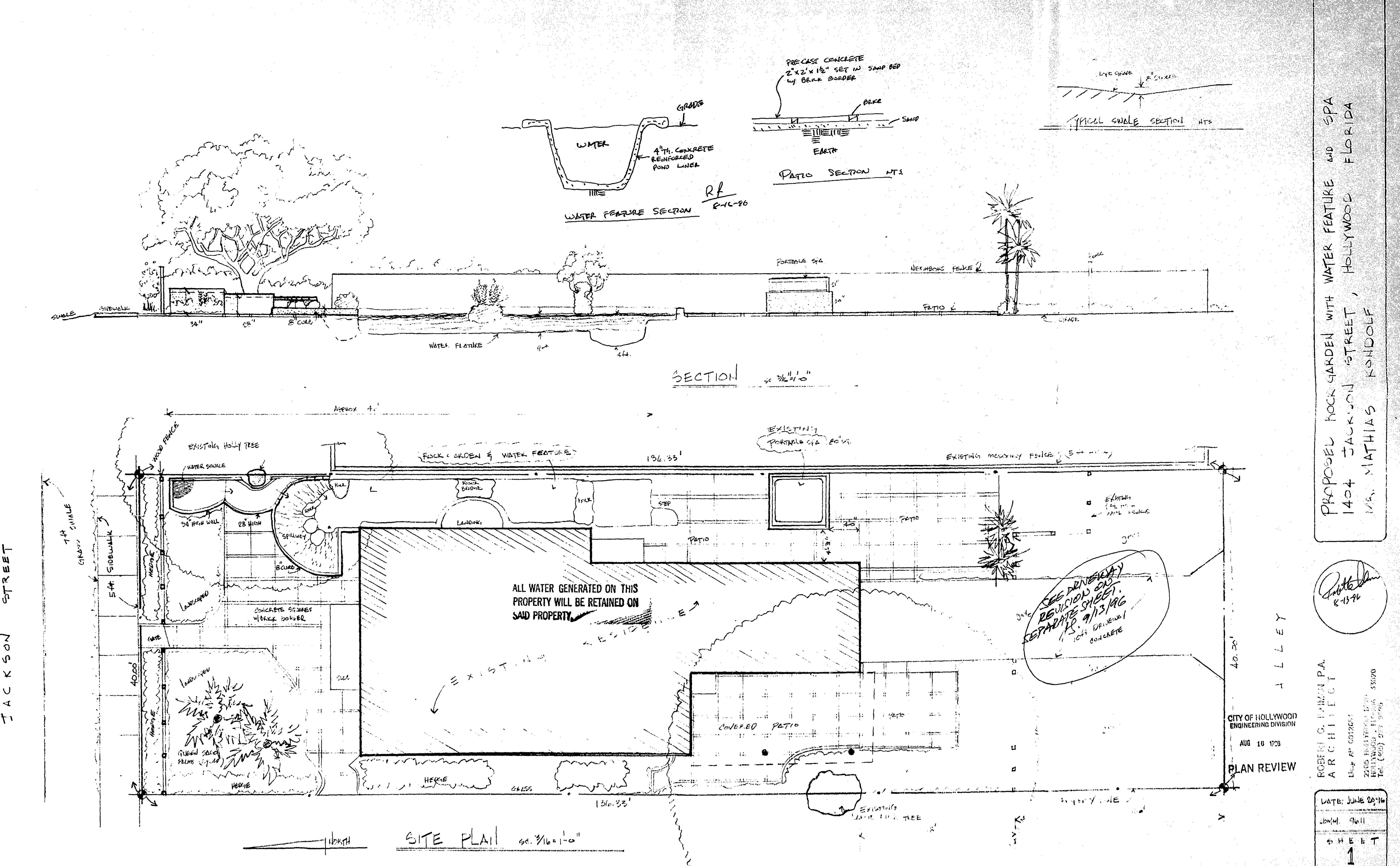
END OF VIOLATIONS FOR THIS PARCEL

44069









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