### **PLANNING DIVISION**



2600 Hollywood Boulevard Room 315 Hollywood, FL 33022 File No. (internal use only):

## **GENERAL APPLICATION**



Tel: (954) 921-3471 Fax: (954) 921-3347

This application must be completed in full and submitted with all documents to be placed on a Board or Committee's agenda.

The applicant is responsible for obtaining the appropriate checklist for each type of application.

Applicant(s) or their authorized legal agent must be present at all Board or Committee meetings.

At least one set of the submitted plans for each application must be signed and sealed (i.e. Architect or Engineer).

Documents and forms can be accessed on the City's website at

http://www.hollywoodfl.org/DocumentCenter/Home/View/21



APPLICATION TYPE (CHECK ONE):				
☐ Technical Advisory Committee	☐ Historic Preservation Board			
☐ City Commission	☑ Planning and Development Board			
Date of Application: 4/23/18	_			
	Noory PARK ROAD, HOLLYWOOD; FL 3302			
Folio Number(s): 514217020011	Subdivision:			
	Land Use Classification:			
	Sq Ft/Number of Units:			
	( ) Yes (x) No If yes, attach a copy of violation.			
AND THE RESIDENCE OF THE PROPERTY OF THE PROPE	before? If yes, check al that apply and provide File			
☐ Economic Roundtable ☐ Technical Adv	visory Committee  Historic Preservation Board			
☐ City Commission ☐ Planning and	Development			
Explanation of Request:				
Number of units/rooms:	Sq Ft:			
	Estimated Date of Completion: AUGUST 2019			
Will Project be Phased? ( ) Yes (★No If Phased, Estimated Completion of Each Phase				
Name of Current Property Owner: WR\	JT HOLYWOOD HILLS I LP, JOEL KAPING			
	CENTER ROAD, STE BOZ, BOCH RATON,			
Telephone: <u>ปริบุ 938 2583</u> Fax: Email Address: <u>วี หพืบผม อ พราพผล</u> ะารม. C				
Name of Consultant/Representative/Tenant (circle one): SALTZ MICHELSON ARCHITECTS				
Address: 3501 GRIFFIN ROAD FORT LANDON DALE Telephone: 974 266 200				
Fax: 954 351 7010 Email Address: MAZAR Q SALTZMICHELSON. COM				
Date of Purchase: Is there an option to purchase the Property? Yes ( ) No (≼)				
If Yes, Attach Copy of the Contract.				
List Anyone Else Who Should Receive Notice of the Hearing:				
Ac	ddress: _ Email Address:			

# PLANNING DIVISION 2600 Hollywood Boulevard Room 315

Hollywood, FL 33022

File No. (internal use only):\_

### **GENERAL APPLICATION**

### **CERTIFICATION OF COMPLIANCE WITH APPLICABLE REGULATIONS**

The applicant/owner(s) signature certifies that he/she has been made aware of the criteria, regulations and guidelines applicable to the request. This information can be obtained in Room 315 of City Hall or on our website at www.hollywoodfl.org. The owner(s) further certifies that when required by applicable law, including but not limited to the City's Zoning and Land Development Regulations, they will post the site with a sign provided by the Office of Planning and Development Services. The owner(s) will photograph the sign the day of posting and submit photographs to the Office of Planning and Development Services as required by applicable law. Failure to post the sign will result in violation of State and Municipal Notification Requirements and Laws.

(I)(We) certify that (I) (we) understand and will comply with the provisions and regulations of the City's Zoning and Land Development Regulations, Design Guidelines, Design Guidelines for Historic Properties and City's Comprehensive Plan as they apply to this project. (I)(We) further certify that the above statements and drawings made on any paper or plan's submitted herewith are true to the best of (my)(our) knowledge. (I)(We) un-

derstand that the application and attachments become part of the official public records of the City and are n	ot returnable.
Signature of Current Owner:	
PRINT NAME: JOEL KAPLING	Date: <u>\\23/18</u>
Signature of Consultant/Representative:	Date:
PRINT NAME:	Date:
Signature of Tenant:	Date:
PRINT NAME:	Date:
Current Owner Power of Attorney	
I am the current owner of the described real property and that I am aware of the national to my property, which is hereby made by to be my legal representative before the	me or I am hereby authorizing
Committee) relative to all matters concerning this application.	
Sworn to and subscribed before me this 13 00 day of 1901 Signatu	ure of Current Owner
Martin Espeio	EL KAPLAN
My Commission Expires:(Check One) Personally known to me; OR Produced	I Identification

# HOLLYWOOD HILLS PLAZA OUTPARCEL PRELIMINARY TAC SUBMITTAL

MEETING DATE – APRIL 16, 2018 N.E. CORNER OF HOLLYWOOD BLVD AND S. PARK ROAD HOLLYWOOD, FLORIDA

# OWNER / DEVELOPER:

WEINGARTEN REALTY 5355 TOWN CENTER ROAD, STE 802 BOCA RATON, FL 33486 TELEPHONE: (954) 938-2583

# ARCHITECT:

SALTZ MICHELSON ARCHITECTS

3501 GRIFFIN ROAD FORT

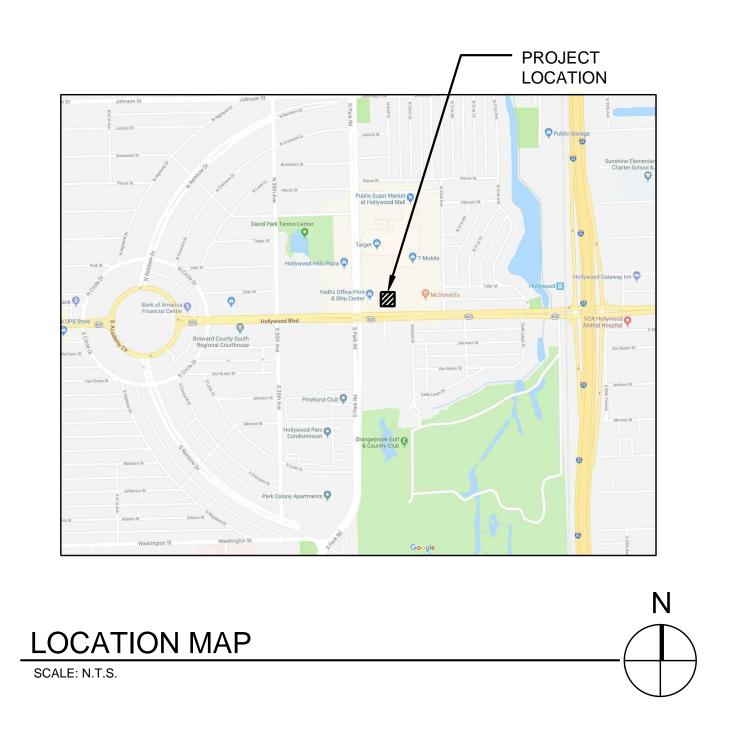
LAUDERDALE, FL 33312
TELEPHONE: (954) 266-2700

# CIVIL ENGINEER:

HOLLAND ENGINEERING 3900 HOLLYWOOD BLVD, STE 303 HOLLYWOOD FL 33021 TELEPHONE: (954) 367-0371

# LANDSCAPE ARCHITECT:

DAVE BODKER LANDSCAPE ARCHITECTURE, INC 601 NORTH CONGRESS AVENUE, STE 105-A DELRAY BEACH, FL 33445 TELEPHONE: (561) 276-6311



### **INDEX OF DRAWINGS**

### ARCHITECTURE

A0.0 COVER SHEET
SHEET 1 OF 1 SURVEY
SP1.0 OVERALL SITE PLAN
PROPOSED SITE PLAN
DETAILS
TABULAR INFORMATION
A1.0 FLOOR PLAN, ELEVATIONS
COLOR ELEVATIONS

### CIVI

C-1 PAVING, GRADING AND DRAINAGE PLAN
C-2 WATER AND SEWER PLAN
C-3 PAVEMENT MARKING AND SIGNAGE PLAN
C-4 STORMWATER POLLUTION PREVENTION PLAN
C-5 CIVIL DETAILS

### LANDSCAPE

L-1 EXISTING TREE PLAN, PLANTING PLAN
L-2 NOTES, DETAILS SPECIFICATIONS

SALTZ MICHELSUN ARCHITECTS

3501 Griffin Road Ft. Lauderdale, FL 33312 (954) 266-2700 Fx: (954) 266-2701 sma@saltzmichelson.com

AA-0002897

Mark L. Saltz AR007171

Project No.:

Drawn By:
MG
Checked By
MA
Date:
03/30/18

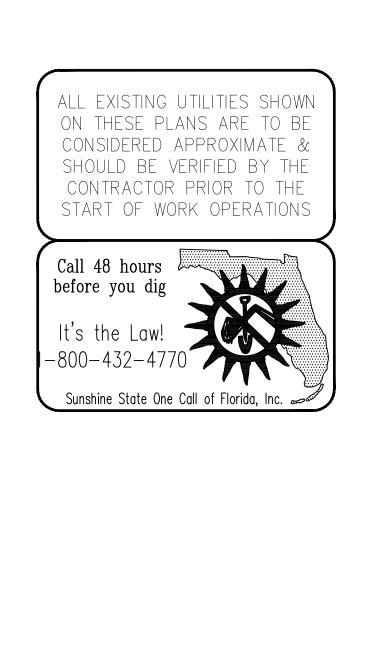
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A0.0



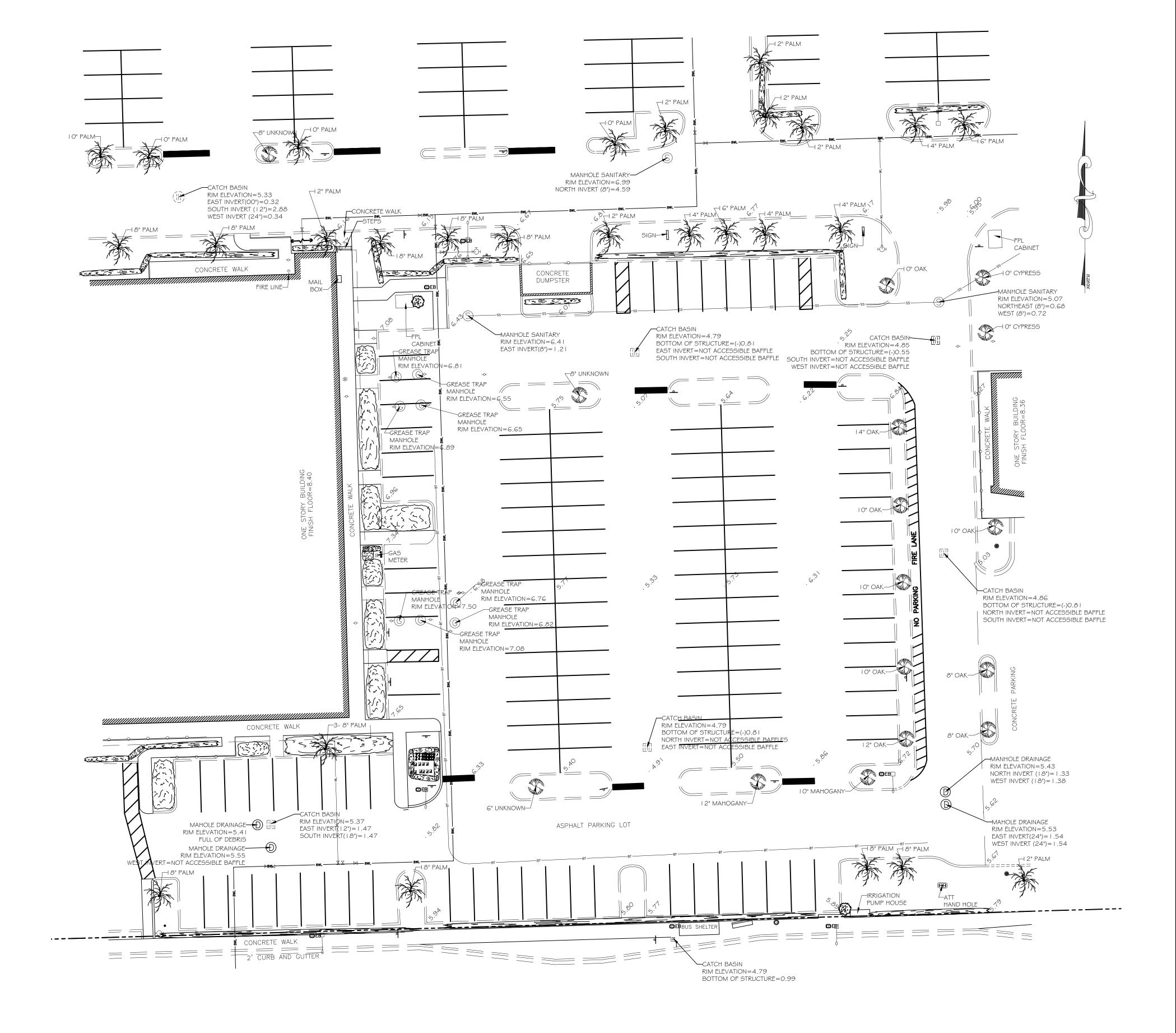
LEGE	ND				
□ EB	ELECTRIC BOX				
<b>←</b> ⊷	BACKFLOW PREVENTOR				
Q	SIAMESE CONNECTION				
o	BOLLARD				
•	METAL LIGHT POLE				
<b>⋈</b> —	GATE VALVE				
<b>I</b>	WATER METER				
-∳-₩-	FIRE HYDRANT ASSEMBLY				
<u> </u>	MANHOLE - SEE SURVEY				
	СВ				
$\Diamond$	WOOD POWER POLE				
-♦-	CONCRETE POWER POLE				
•——	ANCHOR/GUY WIRE				
⊡——≎	CONCRETE LIGHT POLE				
>	TRAFFIC SIGN POST				
- <b>0</b> -	CLEANOUT				
— <i>!!— !!— !!— !!— !!— !!— !!—</i>	WOOD FENCE				
•	METAL HAND RAIL				
	CONCRETE WALL				
—————	BURIED TELEPHONE				
	WATER LINE				
ss	SANITARY SEWER				
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<del></del>	RIGHT-OF-WAY LINE				
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<b>®</b>	BUSH				
ELECTION OF THE PARTY OF THE PA	HEDGE				
	PALM				



### **UTILITY DISCLAIMER:**

WITH REGARD TO OBSERVED EVIDENCE (SURVEYED LOCATIONS) OF ALL **UTILITIES SHOWN ON THIS SURVEY:** 

INFORMATION FROM PLANS AND MARKINGS HAVE BEEN COMBINED WITH ABOVE-GROUND, VISIBLE EVIDENCE OF UTILITIES, TOGETHER WITH GEOPHYSICAL METHODS (MAGNETIC TRACING) TO DEVELOP A VIEW OF UNDERGROUND UTILITIES, (AS SHOWN HEREON BY THEIR RESPECTIVE LINE TYPES). HOWEVER, LACKING EXCAVATION, THE EXACT LOCATION OF UNDERGROUND FEATURES CANNOT BE ACCURATELY, COMPLETELY AND RELIABLY DEPICTED. WHERE ADDITIONAL OR MORE DETAILED INFORMATION IS REQUIRED, THE CLIENT IS HEREBY ADVISED THAT EXCAVATION MAY BE NECESSARY.



# HOLLYWOOD BOULEVARD

NOT	LJ
1)	THE LAND DESCRIPTION SHOWN HEREON WAS PROVIDED BY THE CLIENT. EASEMENTS AND RIGHTS-OF-WAY PER RECORD PLAT HAVE BEEN SHOWN
	HEREON. NO FURTHER SEARCH FOR MATTERS OF RECORD HAS BEEN MADE BY THIS FIRM.
2)	THIS SURVEY IS PREPARED FOR THE SOLE AND EXCLUSIVE USE OF THE PARTIES AS SURVEYED FOR AND AS CERTIFIED TO AND SHALL NOT BE RELIED

UPON BY ANY OTHER ENTITY OR INDIVIDUAL.

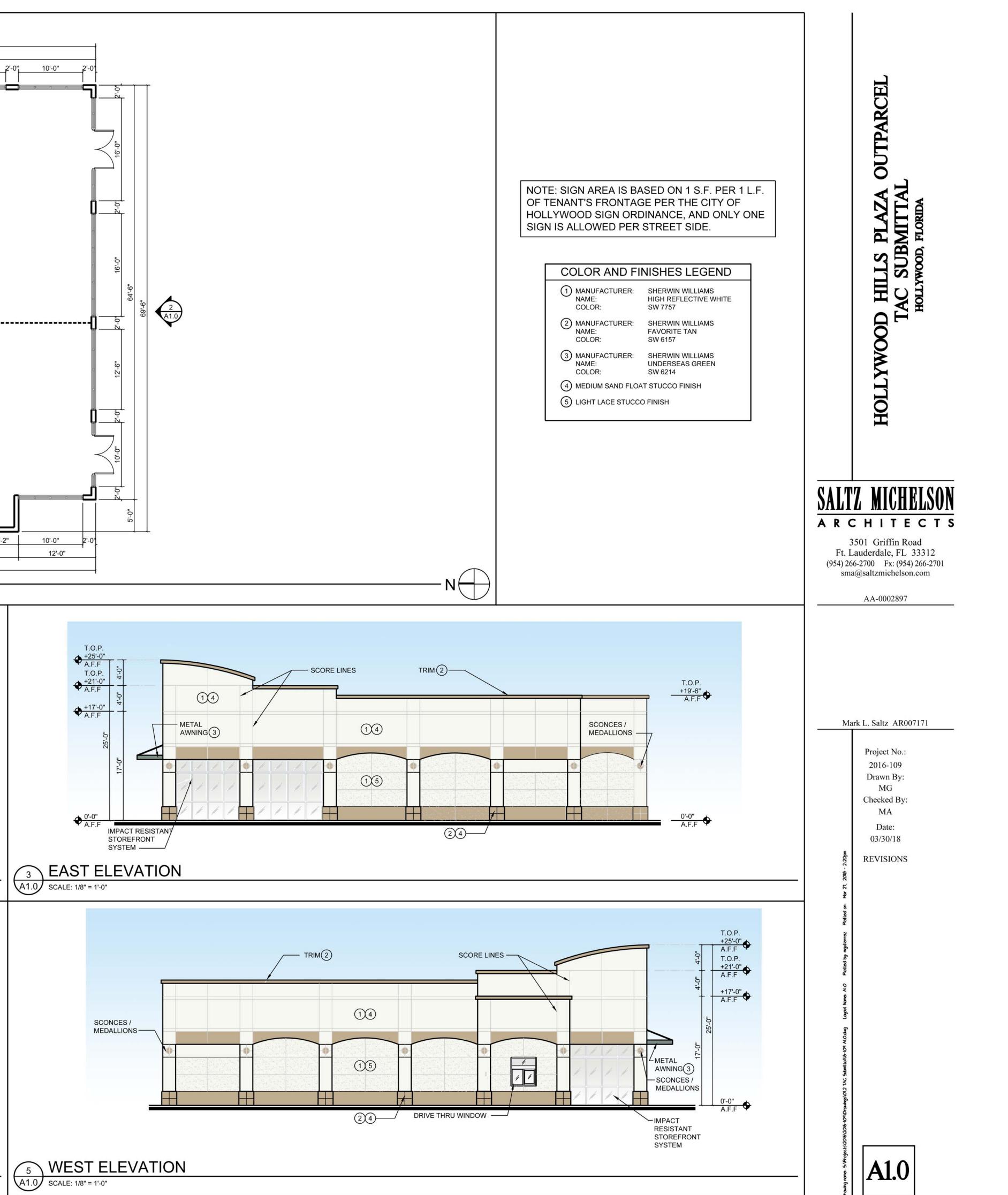
ELEVATIONS SHOWN HEREON ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988. NORTH ARROW RELATIVE IS RELATIVE TO GRID BEARINGS .

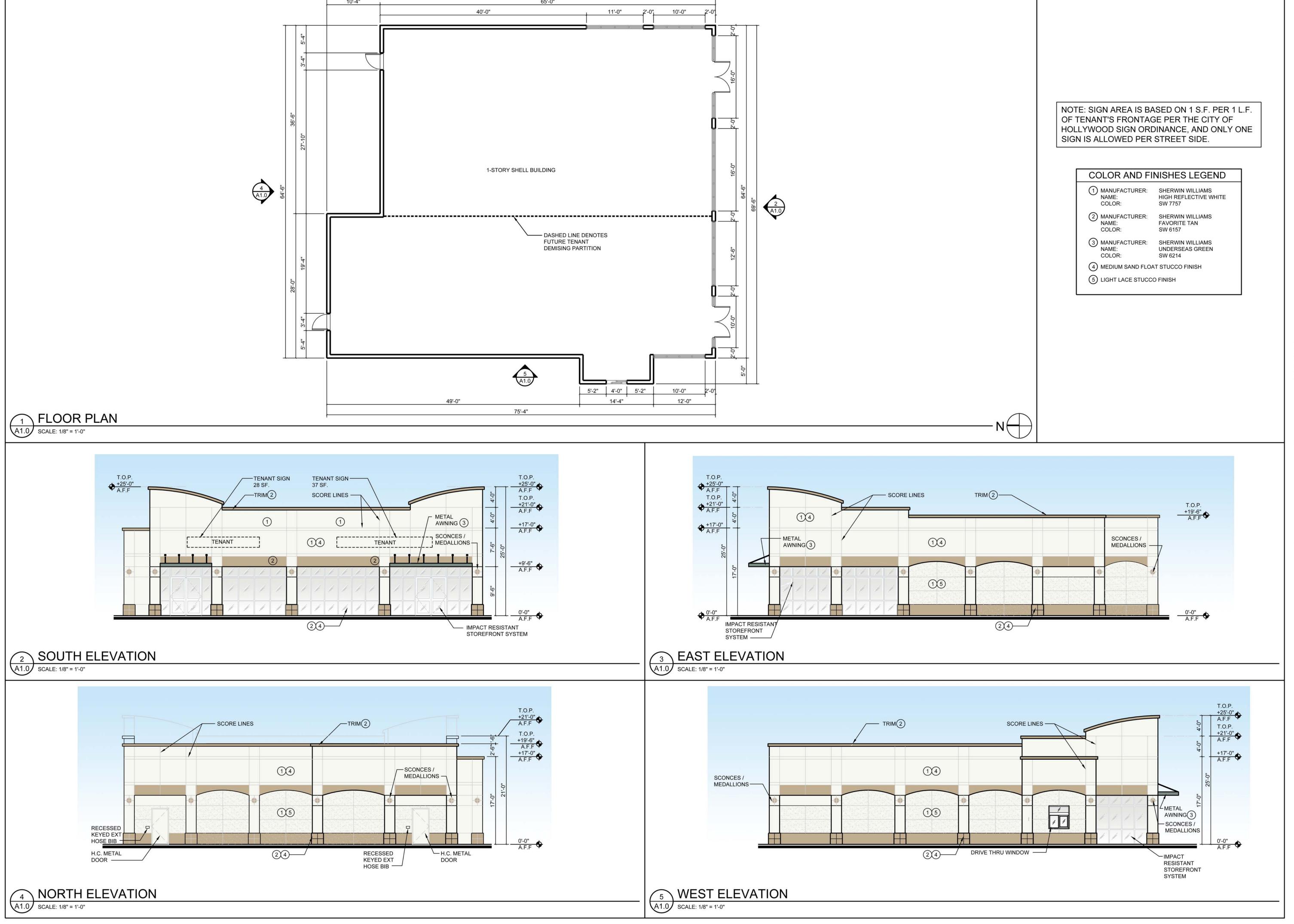
ADDITIONS OR DELETIONS TO SURVEY MAPS OR REPORTS BY OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT WRITTEN

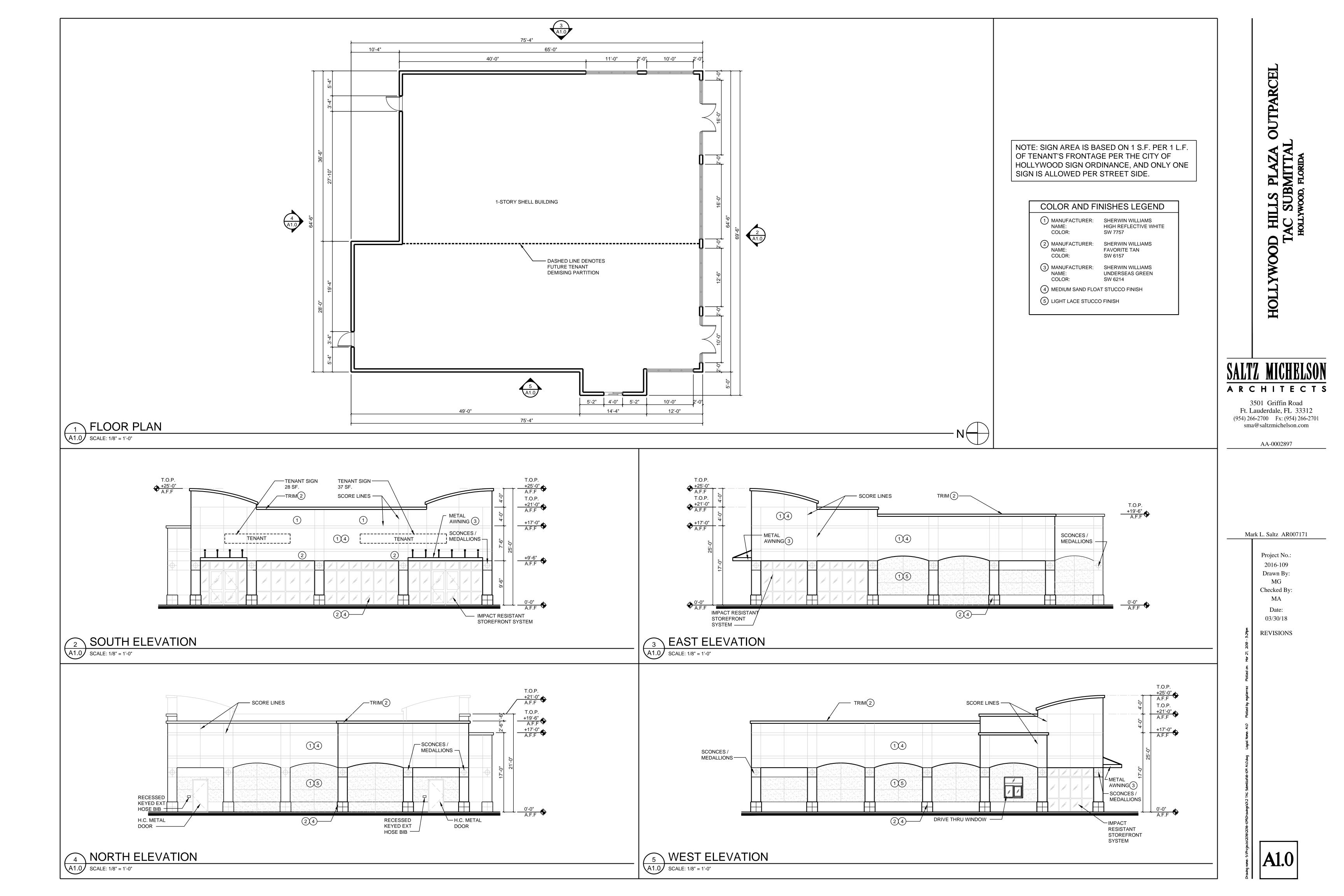
CONSENT OF THE SIGNING PARTY OR PARTIES.

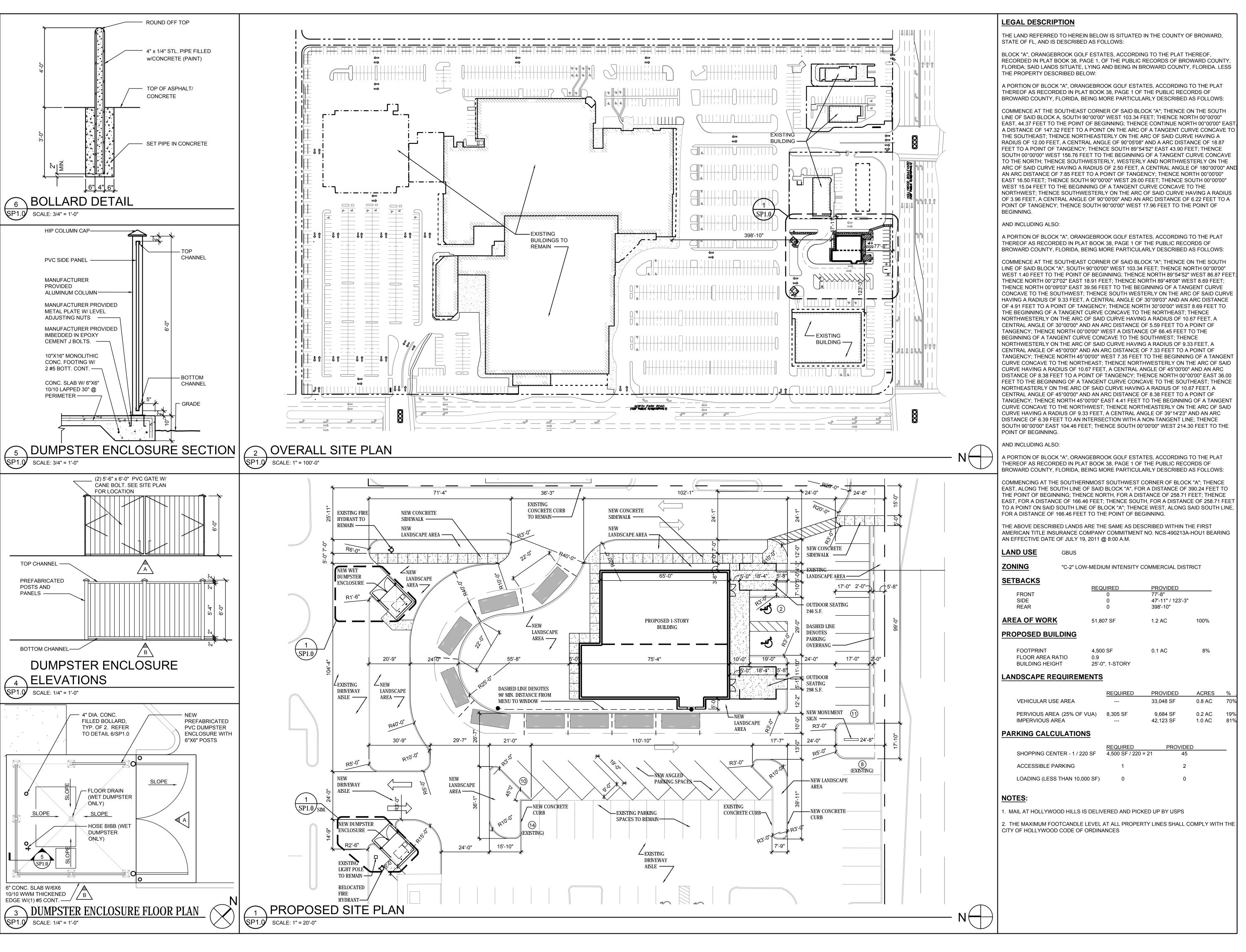
REVISION	DATE	BY		SKETCH OF			
			TOPO	GRAPHIC SUR\	/EY	STEPHEN K. SEELEY, FOR THE FIRM	6
			JOB #:RN8823	DATE:03-09-18	DRAWN BY:CM	PROFESSIONAL SURVEYOR & MAPPER	
			SCALE: 1"=20'	SHEET	CHECKED BY: SKS	FLORIDA REGISTRATION NO. 4574	
			NOT VALID WITHOUT TH	HE SIGNATURE AND ORIGI	NAL RAISED SEAL OF THE FLO	ORIDA LICENSED SURVEYOR AND MAPPER	

GIBBS LAND SURVEYORS 2131 HOLLYWOOD BOULEVARD, SUITE 204 HOLLYWOOD, FL 33020 (954) 923-7666 LICENSED BUSINESS NO. 7018









# CEL

VOOD HILLS PLAZA OUTPAR TAC SUBMITTAL

# SALTZ MICHELSON ARCHITECTS

3501 Griffin Road Ft. Lauderdale, FL 33312 (954) 266-2700 Fx: (954) 266-2701 sma@saltzmichelson.com

AA-0002897

Mark L. Saltz AR007171

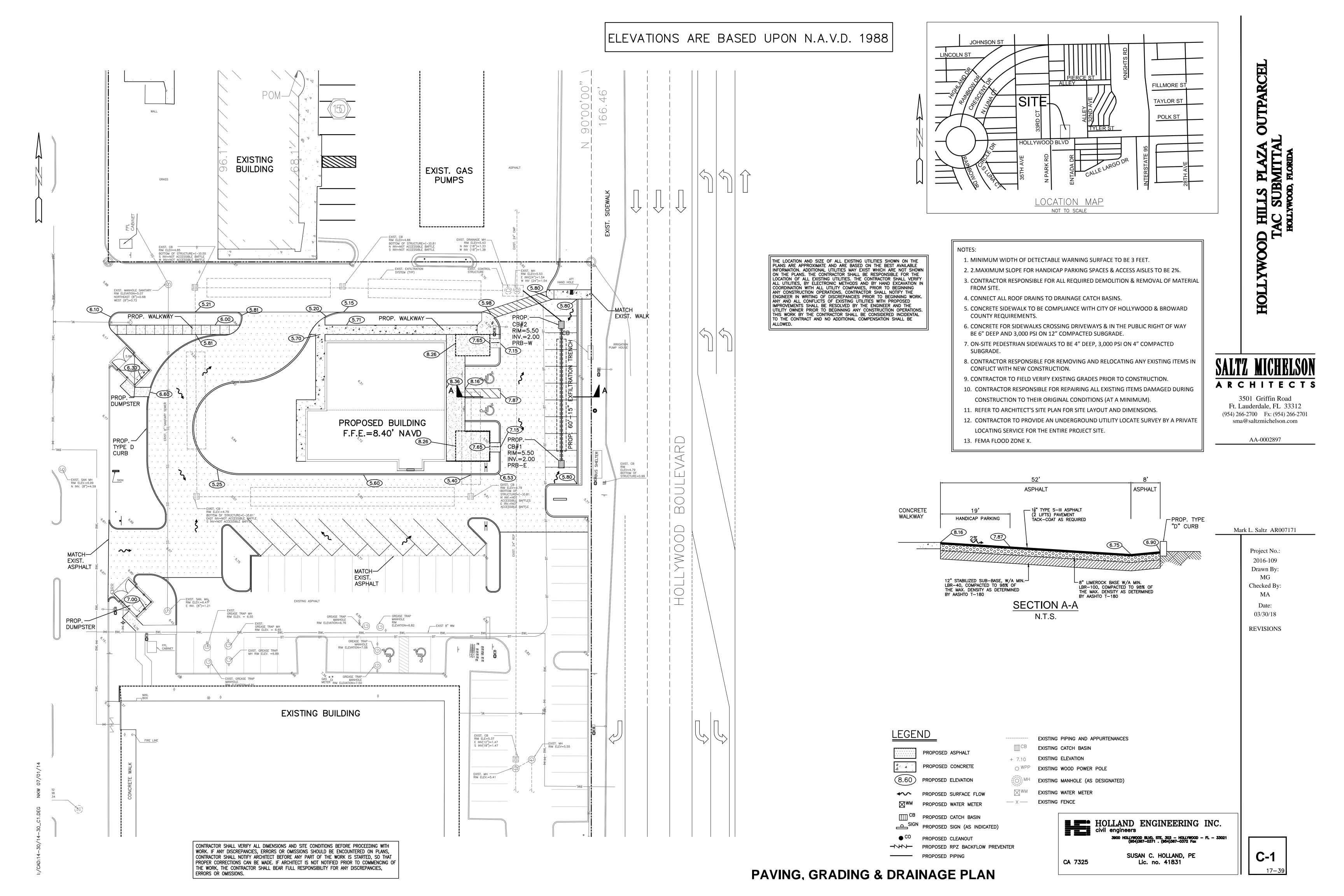
Project No.: 2016-109 Drawn By: MG Checked By:

MA
Date:
03/30/18

REVISIONS

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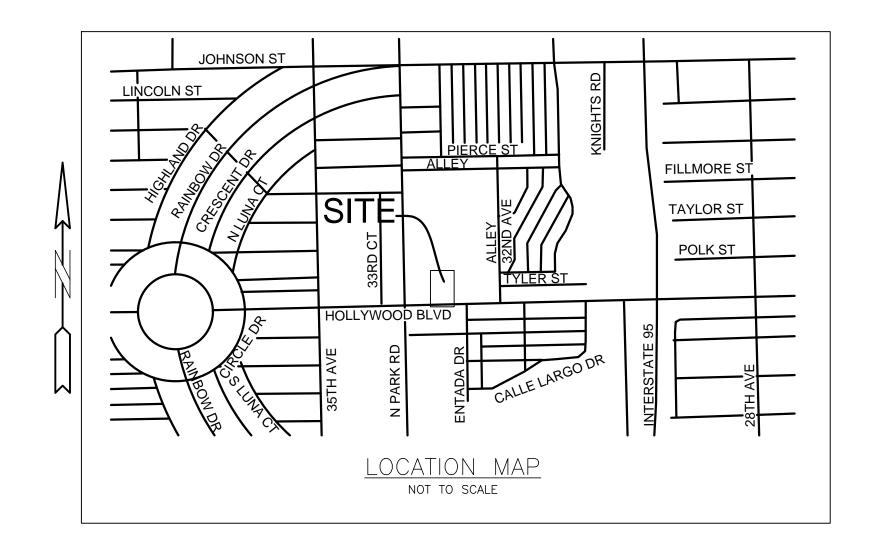


CONTRACTOR SHALL NOTIFY ARCHITECT BEFORE ANY PART OF THE WORK IS STARTED, SO THAT

PROPER CORRECTIONS CAN BE MADE. IF ARCHITECT IS NOT NOTIFIED PRIOR TO COMMENCING OF THE WORK, THE CONTRACTOR SHALL BEAR FULL RESPONSIBILITY FOR ANY DISCREPANCIES,

ERRORS OR OMISSIONS.

ELEVATIONS ARE BASED UPON N.A.V.D. 1988



WATER AND SEWER DEMAND

150 SEAT RESTAURANT WITH DRIVE-THRU 150 SEATS X 35 GPD/SEAT = 5,250 GPD

WATER MAINS AND HYDRANTS SHALL BE COMPLETED AND IN SERVICE PRIOR TO COMMERCIAL VERTICAL CONSTRUCTION ON ANY BUILDING OR BRINGING IN COMBUSTIBLE STOCK ON SITE PER NFPA 1, 16.4.3.1.1.

### NOTES:

- 1. REFER TO PLUMBING PLANS FOR COORDINATION WITH BUILDING WATER, SEWER AND FIRE SERVICES.
- 2. CONTRACTOR TO FIELD LOCATE EXISTING SEWER MAIN AND CONFIRM DEPTH OF PIPE.
- 3. CONTRACTOR TO FIELD LOCATE ALL EXISTING UNDERGROUND UTILITIES AND CONFIRM DEPTH PRIOR TO CONSTRUCTION.
- 4. INSTALLATION OF ALL UTILITIES TO BE COORDINATED TO PREVENT PIPE CONFLICTS

# SALTZ MICHELSON

HOLLYWOOD HILLS PLAZA
TAC SUBMITTAL
HOLYWOOD, FLORIDA

OUTPARCEI

ARCHITECTS

3501 Griffin Road Ft. Lauderdale, FL 33312 (954) 266-2700 Fx: (954) 266-2701 sma@saltzmichelson.com

AA-0002897

Mark L. Saltz AR007171

Project No.: 2016-109 Drawn By: Checked By: MA Date:

03/30/18 **REVISIONS** 

INFORMATION. ADDITIONAL UTILITIES MAY EXIST WHICH ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITIES, BY ELECTRONIC METHODS AND BY HAND EXCAVATION IN COORDINATION WITH ALL UTILITY COMPANIES, PRIOR TO BEGINNING ANY CONSTRUCTION OPERATIONS. CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING OF DISCREPANCIES PRIOR TO BEGINNING WORK. ANY AND ALL CONFLICTS OF EXISTING UTILITIES WITH PROPOSED IMPROVEMENTS SHALL BE RESOLVED BY THE ENGINEER AND THE UTILITY OWNER PRIOR TO BEGINNING ANY CONSTRUCTION OPERATIONS. THIS WORK BY THE CONTRACTOR SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

THE LOCATION AND SIZE OF ALL EXISTING UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE AND ARE BASED ON THE BEST AVAILABLE

# LEGEND

PROPOSED ASPHALT

PROPOSED CONCRETE PROPOSED ELEVATION

◆ PROPOSED SURFACE FLOW PROPOSED WATER METER

CB PROPOSED CATCH BASIN SIGN PROPOSED SIGN (AS INDICATED)

● CO PROPOSED CLEANOUT PROPOSED RPZ BACKFLOW PREVENTER PROPOSED PIPING

EXISTING PIPING AND APPURTENANCES

EXISTING CATCH BASIN + 7.10 **EXISTING ELEVATION** O WPP EXISTING WOOD POWER POLE EXISTING MANHOLE (AS DESIGNATED)

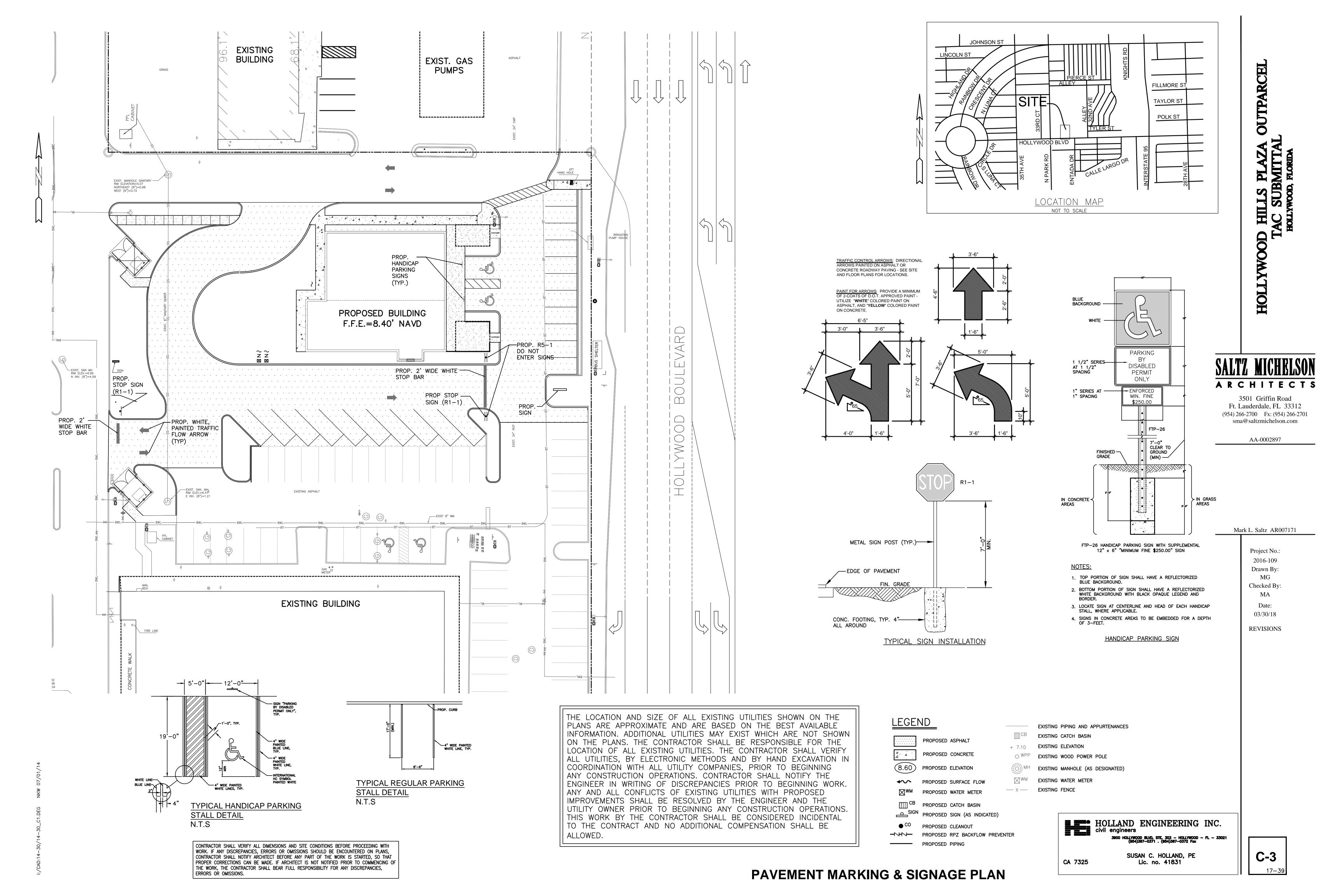
EXISTING WATER METER — X — EXISTING FENCE

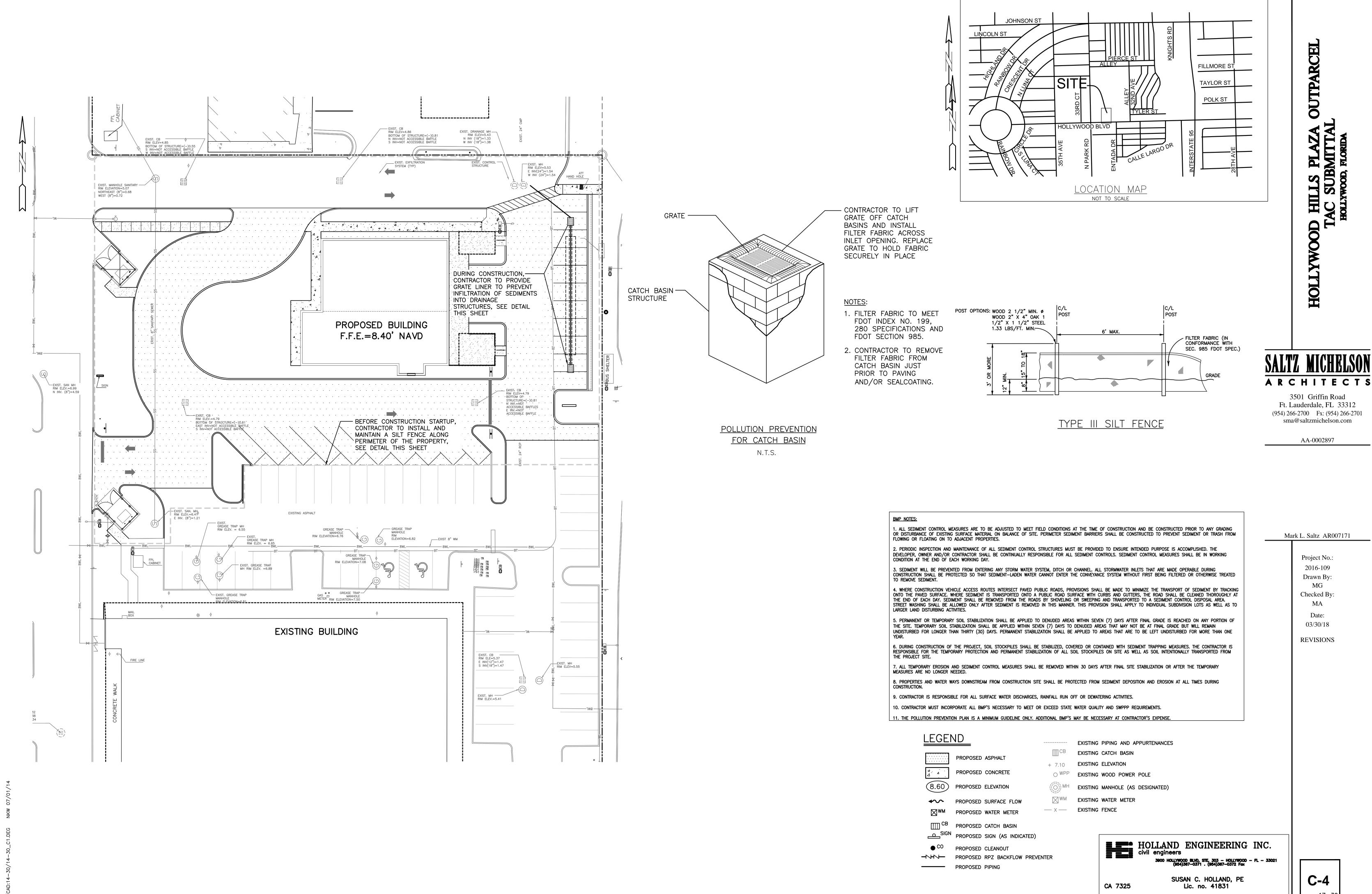
CA 7325

HOLLAND ENGINEERING INC. civil engineers

SUSAN C. HOLLAND, PE

Lic. no. 41831





2. PRIOR TO CONSTRUCTION THE CONTRACTOR IS TO NOTIFY THE FOLLOWING COMPANIES & AGENCIES AND ANY OTHERS SERVING THE AREA:

FLORIDA POWER & LIGHT CO., CONSTRUCTION SOUTHERN BELL TELEPHONE & TEL. CO. CABLE CONSTRUCTION BUREAU LOCAL CITY / COUNTY ENGINEERING & UTILITY DEPARTMENTS FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT), AS APPLICABLE UNDERGROUND UTILITIES NOIFICATION CENTER OF FLORIDA (S.U.N.S.H.I.N.E.)

### PAVING, GRADING & DRAINAGE NOTES:

. ALL UNSUITABLE MATERIALS, SUCH AS MUCK, HARDPAN, ORGANIC MATERIAL & OTHER DELETERIOUS MATERIAL AS CLASSIFIED BY AASHTO M-145, FOUND WITHIN THE ROAD & PARKING LOT AREAS SHALL BE REMOVED DOWN TO ROCK OR SUITABLE MATERIAL, & REPLACED W/ THE SPECIFIED FILL MATERIAL IN MAXIMUM 12" LIFTS COMPACTED TO NOT LESS THAN 100% MAXIMUM DRY DENSITY AT OPTIMUM MOISTURE IN ACCORDANCE W/ AASHTO T-99. THICKNESS OF LAYERS MAY BE INCREASED PROVIDED THE EQUIPMENT & METHODS USED ARE PROVEN BY FIELD DENSITY TESTING TO BE CAPABLE OF COMPACTING THICK LAYERS TO SPECIFIED DENSITIES.

2. ALL AREAS SHALL BE CLEARED & GRUBBED PRIOR TO CONSTRUCTION. THIS SHALL CONSIST OF THE COMPLETE REMOVAL & DISPOSAL OF ALL TREES, BRUSH, STUMPS, ROOTS, GRASS, WEEDS, RUBBISH & ALL OTHER OBSTRUCTION RESTING ON OR PROTRUDING THROUGH THE SURFACE OF THE EXIST. GROUND TO A DEPTH OF 12". ITEMS DESIGNATED TO REMAIN OR TO BE RELOCATED OR ADJUSTED SHALL BE SO

3. FILL MATERIAL SHALL BE CLASSIFIED AS A-1, A-3 OR A-2.4 IN ACCORDANCE W/ AASHTO M-145 & SHALL BE FREE FROM VEGETATION & ORGANIC MATERIAL. NOT MORE THAN 12% BY WEIGHT OF FILL MATERIAL SHALL PASS THE NO. 200 SIEVE.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING CERTIFIED MATERIAL TEST RESULTS TO THE ENGINEER OF RECORD PRIOR TO THE RELEASE OF FINAL CERTIFICATION BY THE ENG. TEST RESULTS MUST INCLUDE BUT MAY NOT BE LIMITED TO, DENSITIES FOR SUBGRADE & LIME ROCK, UTILITIES, EXCAVATION, ASPHALT GRADIATION REPORTS, CONC. CYLINDERS, ETC...

5. ALL INLETS & PIPE SHALL BE PROTECTED DURING CONSTRUCTION TO PREVENT SILTATION II THE DRAINAGE SYSTEMS BY WAY OF TEMPORARY PLUGS & PLYWOOD OR PLASTIC COVERS OVER THE INLETS. THE ENTIRE DRAINAGE SYSTEM TO BE CLEAN OF DEBRIS PRIOR TO FINAL

6. WHERE NEW ASPHALT MEETS OR ABUTS EXIST. ASPHALT, THE EXIST. ASPHALT SHALL BE SAWCUT TO PROVIDE A STRAIGHT EVEN LINE. PRIOR TO REMOVING CURB OR GUTTER, THE ADJACENT ASPHALT SHALL ALSO BE SAWCUT TO PROVIDE A STRAIGHT EVEN LINE.

7. ALL PROPOSED GRADES (ELEVATIONS) REFER TO ASPHALT GRADES UNLESS INDICATED

8. SITE GRADING SHALL BE W/IN 0.1' OF THE REQUIRED ELEVATION & ALL AREAS SHALL BE GRADED TO DRAIN.

9. ALL SUBGRADE SHALL HAVE AN LBR OF 40 UNLESS OTHERWISE NOTED & SHALL BE COMPACTED TO 98% MAXIMUM DRY DENSITY PER AASHTO T-180.

10. ALL LIMEROCK SHALL BE COMPACTED TO 98% PER AASHTO T-180 & HAVE NOT LESS THAN 60% OF CARBONATES OF CALCIUM & MAGNESIUM UNLESS OTHERWISE DESIGNATED. ALL

11 CONCRETE & ASPHALT THICKNESS SHALL BE OF TYPE DESIGNATED ON DWGS. (SEE SECTIONS) 12. PLASTIC FILTER FABRIC SHALL BE MIRAFI, TYPAR OR EQUAL CONFORMING TO SECTION 985 OF THE

FDOT STANDARD SPECIFICATIONS. 13. CONC. SIDEWALKS SHALL BE 4" THICK ON COMPACTED SUBGRADE, W/ 1/2" EXPANSION JOINTS PLACED AT A MAXIMUM OF 75'. CRACK CONTROL JOINTS SHALL BE 5' ON CENTER. THE BACK OF SIDEWALK ELEVATION SHALL EQUAL THE CROWN OF ROADWAY, UNLESS SPECIFIED OTHERWISE BY LOCAL CODES OR INDICATED ON DWGS. ALL CONC.

SIDEWALKS THAT CROSS DRIVEWAYS SHALL BE 6" THICK. 14. PIPE SPECIFICATIONS: THE MATERIAL TYPE IS SHOWN ON THE DRAWINGS BY ONE OF THE

FOLLOWING DESIGNATIONS -RCP = REINFORCED CONC. PIPE, ASTM DESIGNATION C-76, TABLE III

CMP = CORRUGATED METAL (ALUM.) PIPE, TM DESIGNATION M-196CMP = (SMOOTH LINED) CORRUGATED METAL (ALUM.) PIPE, ASTM DESIGNATION M-196 SCP = SLOTTED CONC. PIPE, FDOT SECTIONS 941 & 942

PVC = POLYVINYLCHLORIDE PIPE PCMP = PERFORATED CMP, FDOT SECTION 945

DIP = DUCTILE IRON PIPE HDPE = HIGH DENSITY POLYETHYLENE PIPE.

### PAVEMENT MARKING & SIGNING STANDARD NOTES

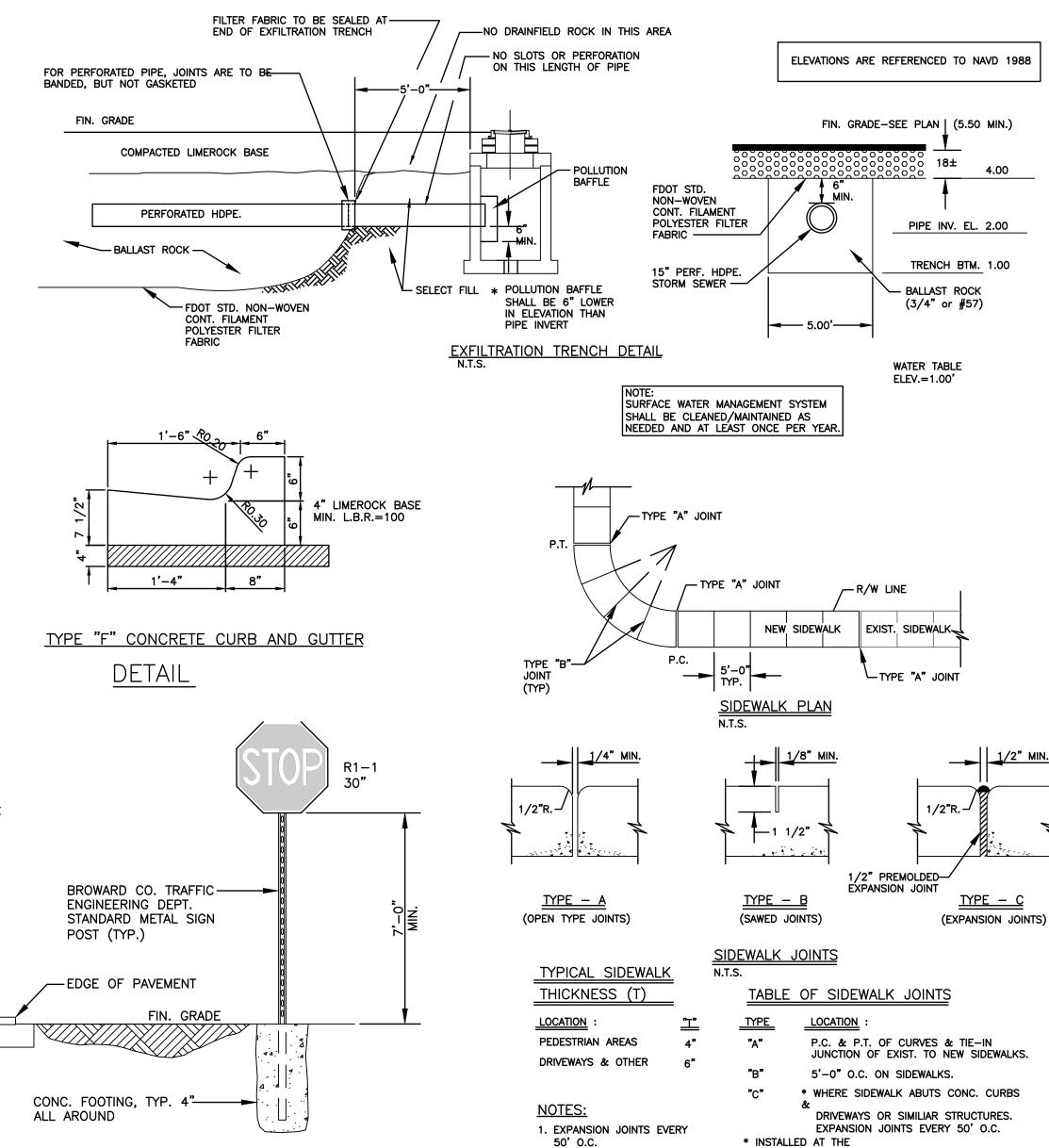
1. STOP SIGNS SHALL BE 30"x30" (R1-1), HIGH INTENSITY.

2. ALL SIGNS SHALL BE PLACED AT A HEIGHT NOT LESS THAN 5' & NOT GREATER THAN 7'. THE HEIGHT IS MEASURED FROM THE BOTTOM OF THE SIGN TO THE EDGE OF NEAREST PAVEMENT. THE SIGN POST SHALL BE PLACED A MINIMUM OF 6' TO A MAXIMUM OF 12' FROM THE ADJACENT PAVEMENT, & A MINIMUM OF 6' FROM THE CROSS TRAFFIC

3. STOP BARS SHALL BE 24" WHITE.

4. ALL SITE PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, EXCLUDING PARKING STALL STRIPING.

5. ALL PAVEMENT MARKINGS AND SIGNAGE IN THE ROAD RIGHT-OF-WAY SHALL BE THERMOPLASTIC & SHALL CONFORM TO MUTCD AND PBC TYPICAL T-P-06-001.



TYPICAL SIGN INSTALLATION

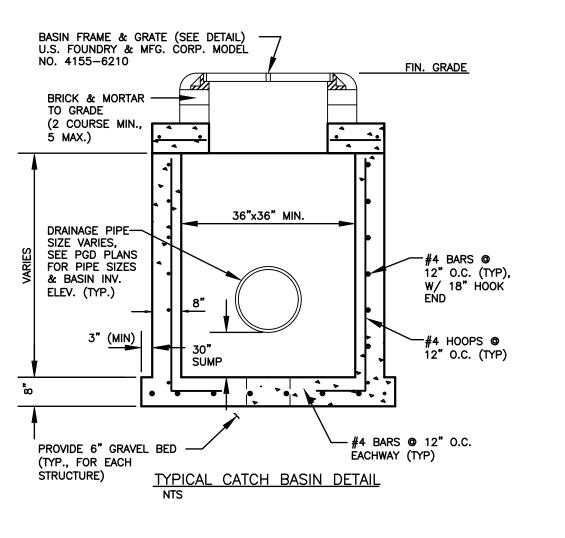
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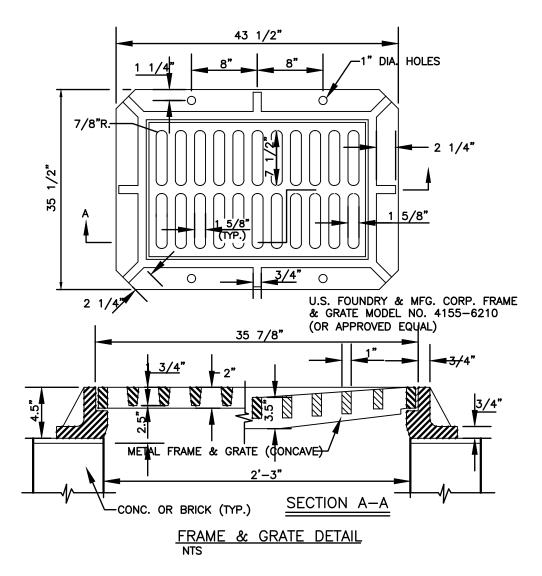
SIDEWALK DETAIL NTS

2. CONC. MIN. 2500 PSI, NO STEEL IN SIDEWALK

3. 6" THK. SIDEWALK

ACROSS DRIVEWAYS

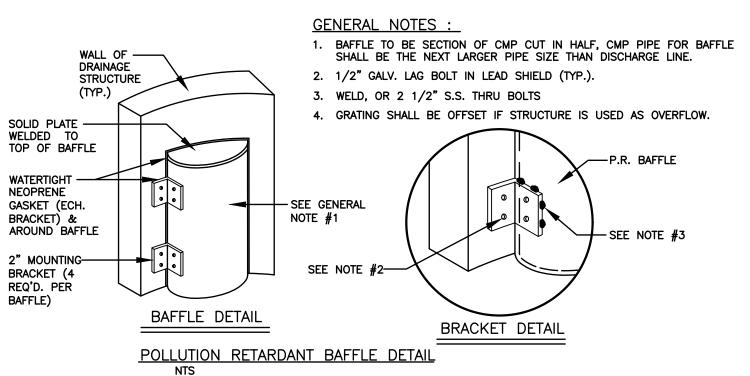




# SALTZ MICHELSON ARCHITECTS 3501 Griffin Road

Ft. Lauderdale, FL 33312 (954) 266-2700 Fx: (954) 266-2701 sma@saltzmichelson.com

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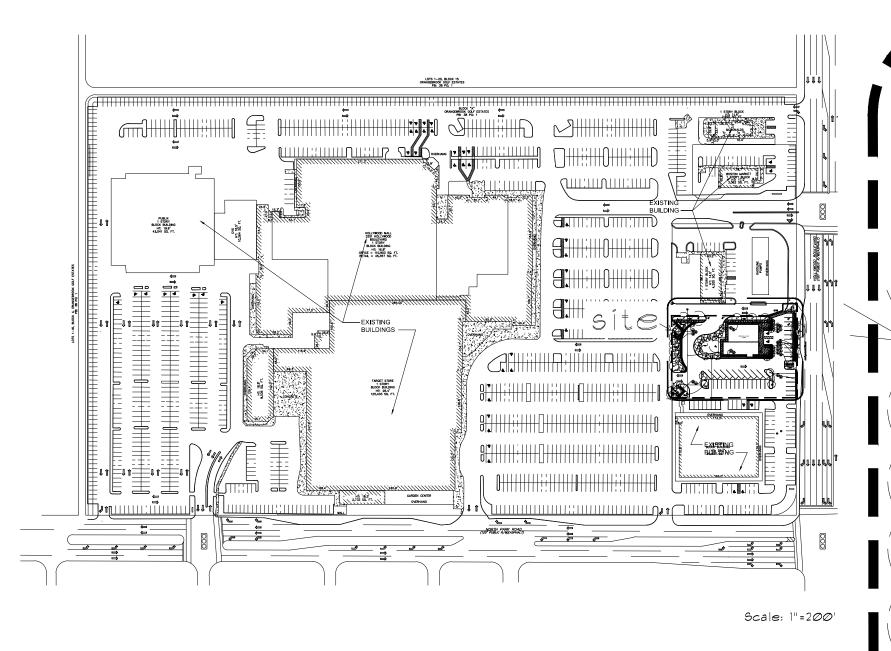
Project No.: 2017-39 Drawn By: MG Checked By: MA Date: 03/30/18

**REVISIONS** 

CA 7325

HOLLAND ENGINEERING INC. civil engineers

SUSAN C. HOLLAND, PE Lic. no. 41831



# PROPOSED 1-STORY BUILDING existing tree plan

# PLANT LIST

<u>SYM</u>	BOTANICAL/COMMON NAME	SPECIFICATIONS	QTY
AM	Adonidia merrillii Christmas Palm	16' o.a. ht. 6' clear wood min.	4
AM2	Adonidia merrillii Christmas Palm	16' o.a. ht., double trunk 6' clear wood min.	1
BA	Bulnesia arborea Verawood	12' ht. x 5' spr., 2"dbh	16
co	Chrysophyllum oliviforme Satin Leaf	12' ht. x 5'spr., 2"dbh	6
RE	Roystonea regia Royal Palm	25' <i>o.a.</i> ht., 4' g.w.	4
BRO	Bromeliad 'perfecta' Perfecta Bromeliad	12" ht. x 12" spr., 18" o.c.	65
CHR	Chrysobalanus icaco Cocoplum	24" ht. x 18" spr., 24" o.c.	184
FIG	Ficus microcarpa 'Green Island' Green Island Ficus	10" ht. x 10" spr., 18" o.c.	264
IXN	lxora 'Nora Grant' Nora Grant Ixora	24" ht. x 18" spr., 24" o.c.	92
SOD	Stenotaphrum secundatum St. Augustine Floratam Sod	full, fresh sod	as required



( • ) EXISTING PALMS TO REMAIN

EXISTING TREES TO BE RELOCATED

+ ) EXISTING TREES TO REMAIN

NEW LOCATION OF RELOCATED TREES

PROPOSED PALMS

+ ) PROPOSED TREES

# EXISTING TREE LIST

<u>SYM</u>	BOTANICAL/COMMON TREE NAME	DESCRIPTION	<u>cal.</u>	CONDITION	<u>STATUS</u>
Д	Roystonia regia/Royal Palm	40' o.a. ht.	24"	Rotted Trk	remain
В	Roystonia regia/Royal Palm	40' o.a. ht.	3 <i>0</i> "	Good	relocate
C	Roystonia regia/Royal Palm	40' o.a. ht.	24"	Good	remain
D	Roystonia regia/Royal Palm	40' o.a. ht.	3Ø"	Good	remain
E	Roystonia regia/Royal Palm	40' o.a. ht.	28"	Good	remain
F	Roystonia regia/Royal Palm	40' o.a. ht.	3Ø"	Good	remain
G	Roystonia regia/Royal Palm	40' o.a. ht.	24"	Good	relocate
Н	Quercus virginiana/Live Oak	25' ht. x 25' spr.	15"	Good	remain
1	Quercus virginiana/Live Oak	30' ht. x 30' spr.	18"	Good	relocate
J	Quercus virginiana/Live Oak	25' ht. x 25' spr.	13"	Good	relocate
K	Quercus virginiana/Live Oak	20' ht. x 20' spr.	14"	Good	remain
L	Quercus virginiana/Live Oak	20' ht. x 20' spr.	10"	Good	remain
M	Quercus virginiana/Live Oak	20' ht. x 20' spr.	14"	Good	remain
Ν	Roystonia regia/Royal Palm	40' o.a. ht.	36"	Good	relocate
0	Roystonia regia/Royal Palm	40' o.a. ht.	3 <b>Ø</b> "	Good	relocate
P	Swietenia mahagoni/Mahogany	20' ht. x 20' spr.	12"	Good	remove
Q	Swietenia mahagoni/Mahogany	35' ht. x 35' spr.	24"	Good	remove
R	Lysiloma bahamensis/Wild Tamarind	20' ht. x 15' spr.	6"	Good	remove
S	Lysiloma bahamensis/Wild Tamarind	20' ht. x 15' spr.	6"	Damaged Trk.	remove

# CODE COMPLIANCE DATA

Perimeter Landscape & Buffer

1. Street trees required 1/50'
Hollywood Blvd:
196' / 50' = 4

4 trees required 4 trees provided

5. <u>Terminal Islands</u> 8 terminal islands 8 trees required 8 trees provided

6. 25% of paved VUA shall be landscape

(% not to include perimeters)
26,502 SF of VUA x .25 = 6,626 SF required 8,995 SF provided

7. I Tree / 1,000 SF of pervious area of property

(This is in addition to VUA)

Total pervious area = 10,254 SF 10,254 SF / 1,000 =

11 trees required 11 trees provided 23 Total Trees Required

25 Total Trees Provided

Minimum number of species required = 4/5 Provided

Tree and Palm Size Requirements

Trees: 12' ht., 2" dbh

Palms: 6' clear wood

Native Plant Requirements 60% of required trees must be native Total trees required =  $23 \times .60$  = 14 native trees required 19 native trees provided

<u>Palms</u> 50% of required trees may be palms Total Trees required = 23 x .50 =

12 palms allowed 12 palms provided (3 additional palms provided, not counted towards code)

If more than 20% of trees used are palms, all other trees must be shade trees.

<u>Shrub Height</u> 24" ht. except where non-residential abuts residential where the hedge must be 48" ht.

<u>Mitigation</u>

48" of mitigation required 40" mitigation provided (on site)

hollywood hills plaza
out parcel

dave bodker landscape architecture/planning inc.

601 n. congress ave.. suite 105-a delray beach, florida 33445 561-276-6311

#LA0000999 sheet title:

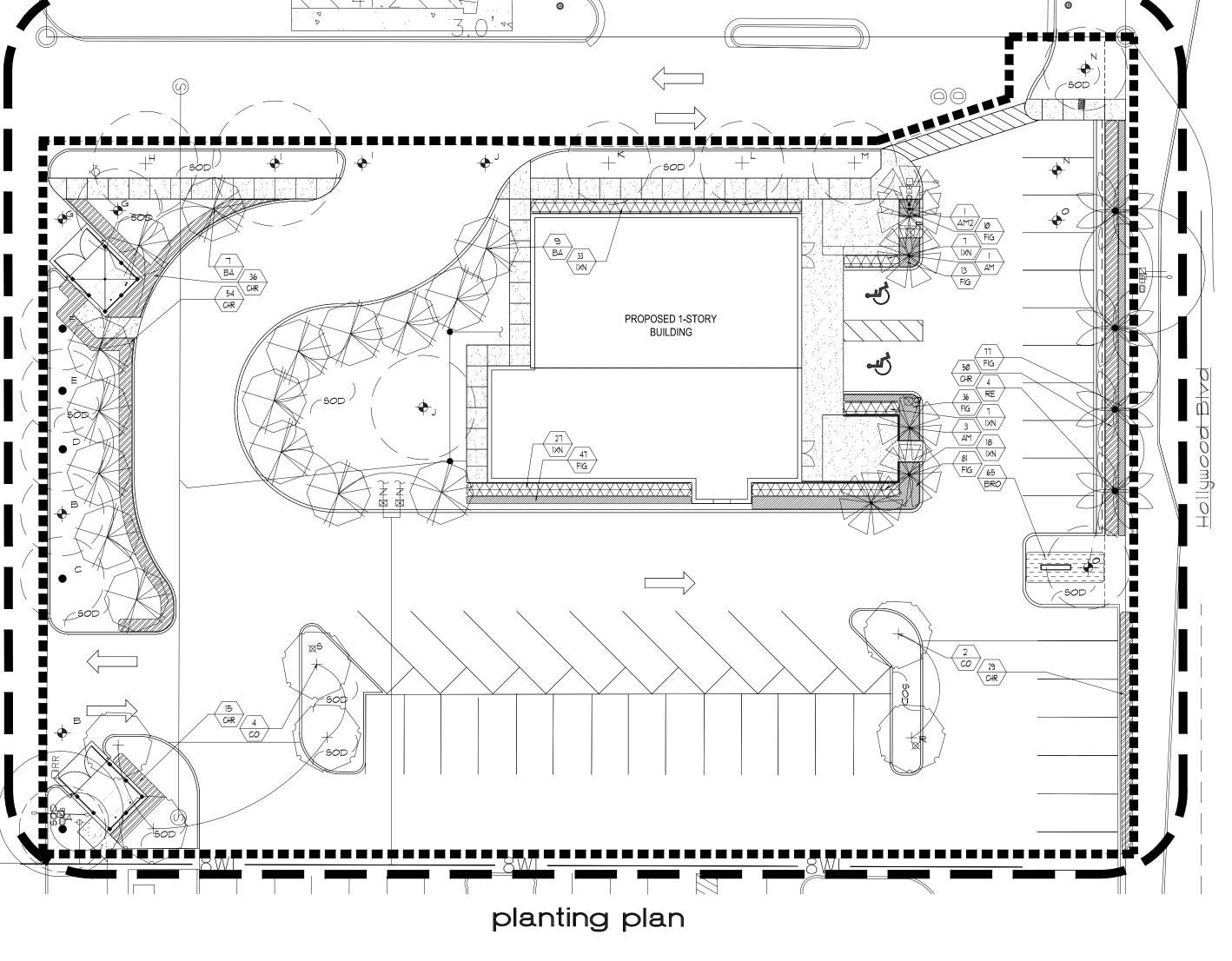
existing tree/planting plan

project number: date: 01/03/2018 scale: 1" = 20'

drawn by: revisions:

sheet:





Applicable Documents:

A. These Specifications and the requirements hereinafter will govern this project during the installation, guarantee and maintenance period.

### Scope of Work:

- A. The work specified by this Section of the Specifications and on the Plans consists of furnishing all labor, machinery, tools, apparatus, means of transportation, supplies equipment, materials, services and incidentals necessary to complete the work as indicated on the Plans and in the Specifications, as well as all other related responsibilities, including all change and repairs incident
- B. The work shall include, but not be limited to, furnishing material, root pruning where required, layout, protection to the public, excavation, installation, backfilling, grading fertilizing, mulching, staking and guying where required watering, pruning where required, sod installation, weeding cleanup, maintenance and guarantee.
- C. Quantities and Location: The Landscape Architect reserves designated types and species to be used at any of the locations shown in order to provide for any modifications which might be necessary.
- D. Investigation of Subsurface Condition: The Contractor shall be responsible for making site subsurface investigations and examination as he or she chooses in order to become familiar with the character of the existing material and the construction conditions under which he or she will work These subsurface investigations and examinations shall be included in the bid. The Contractor shall not receive separate, additional compensation for this.
- E. The Landscape Contractor shall be paid for only those units that are installed at the time of request for payment. The ntractor's unit prices shall be the basis for said paymer The final amount of payment may or may not be the total sum of the contract depending on the number of units installed.
- F. Ten percent (10%) of the total contract price will be held as retainer for 90 days after final written acceptance.
- G. The Landscape Contractor will coordinate his work with all other trades at the job site.
- (2) Palm frond tying shall be as set forth in the latest edition of the Florida Department of Agriculture's "Grades and Standards for Nursery Plants". tying palms shall be at the option of the Contractor. The Landscape Architect may direct the Landscape Contractor to untie Palm fronds to accommodate an owners "grand opening" The Contractor may retie the palm after the event. This untying will not affect the guarantee or represent an additional cost to the owner.
- (3) To reduce head volume, Palm fronds may be taper trimmed by not more than one-third.
- (4) Palms with mechanical damage, such as from cables, chains, equipment and nails, shall be rejected.
- . Chlorosis: The allowable level of Chlorosis in foliage shal be set forth in the latest edition of the Florida Department of Agriculture's "Grades and Standards for Nursery Plants".
- J. Plant material shall not be accepted when the ball of earth surrounding its roots has been cracked, broken or otherwise damaqed.
- K. Root pruning of plant material, when necessary, shall be done a minimum of 4 weeks, or for a period as determined by the Landscape Architect, prior to planting at the project.
- A. Sod shall be solid sod and shall be standard quality grade. Note: Quality grade shall be based on the standards of sod quality grades (premium, standard or commercial) as established by the Turf grass Producers Association of Florida Inc. The sod shall be well matted with roots and of firm tough texture having a compact top growth and heavy roc development. Sod shall be free of objectionable grassy and broad leaf weeds. Sod shall not accepted if it contains Bermuda Grass. Sod sections shall be strong enough to support when suspended vertically from a firm grasp on the upper 10% of the section. Sod shall not be harvested or transplanted when moisture content (excessively dry or wet) may adversely affect its survival. Sod shall be relatively free of thatch, up to one half inch allowable (uncompressed). the soil embedded in the sod shall be a clean, earth, free of stones and debris. The sod shall have been mowed at leas three times with a lawn mower with final mowing not more than

uninjured at the time of placement, it shall be planted

moist from the time it is cut until it is planted.

within 48 hours after being cut and shall be shaded and kept

### Removal of Plant Material:

(1) All plant material to be removed shall be removed completely, including the rootball, from the job or as directed by the Landscape Architect. The remaining hole shall be filled with suitable material or planting soi as directed by the Landscape Architect.

### J. Existing Plant Material to be Relocated:

(1) All existing plant material to be relocated shall be root pruned a minimum of 90 days or for a period as determined by the Landscape Architect prior to

CALIPER	MIN. BALL DIA.	MIN. BALL DEPTH
1 - 1.5"	16"	75% of dia.
1.5 - 1.75"	2Ø"	65% of dia.
1.75 - 2"	22"	65% of dia.
2 - 2.5"	24"	65% of dia.
2.5 - 3.5"	26"	65% of dia.
3.5 - 4"	28"	65% of dia.
4 - 4.5"	3Ø"	60% of dia.
4.5 - 5"	32"	60% of dia.
5 - 5.5"	34"	60% of dia.
5.5" or more	Increase in	60% of dia.
	proportion	up to 48",
		then decrease in
		proportion for lar
		size diameter.
		J.Z. J.Idillotol.

- (3) Root pruning shall be accomplished by digging a trench completely around the plant about 18 inches deep. Al
- (4) A mixture of good organic fertilizer and planting soil shall be used to refill the trench
- which does not readily adhere to the root system especially in the case of large plants or trees, shall have the rootball wrapped in burlap and then wire, if directed by the Landscape Architect. For wire, hog wire shall be used and it shall be placed around the rootbal before before the plant is removed from the hole for relocation. The wire shall be looped and tensioned until the burlapped ball is substantially packaged by the tightened wire netting formed by the hog wire, so as to prevent disturbance of the loose soil around the roots during handling.

### Quality Assurance:

- A. The Landscape Architect may inspect trees, shrubs, and proundcover either at the place of growth or at the site before planting for compliance with the requirements for name, variety, size, and quality. The Landscape Architect retains the right to further inspect trees and shrubs for size and condition of balls and root system, insects, injuries, and latent defects, and try to reject unsatisfactory or defective material at any time during the progress of work The Landscape Contractor shall remove rejected trees or shrubs within T days from the project site.
- B. Responsibility for Assuring Quality Work:
- (1) The Contractor's Superintendent shall speak English and be well versed in Florida plant material, planting operations, Plan and Specification interpretatio coordination with other contracts or service in the project area and coordination between the nursery and
- (2) All employees shall be competent and highly skilled in their particular job in order to properly perform the work assigned to them. The Contractor shall be esponsible for maintaining the quality of the material on the project.
- (3) The Contractor will comply with applicable Federal, State, County and local requirements governing landscape materials and work

- (1) Plant material shall be Florida #1 or better as set forth in the latest edition of the Florida Department of Agriculture's Grades and Standards for Nursery Plants.
- (2) All plant material will be subject to the approval of the Landscape Architect for quality, size and color. Plants lacking the compactness or proper proportions plants which are weak or thin, and plants injured by close planting in nursery rows will not be accepted. Plant materials which have been cut back from larger grades to meet certain specification requirements will be
- (3) Plant material shall have normal, well developed branches and shall be vigorous plants, free from defects, decay, burns disfiguring roots, sun-scald injuries, abrasion of the bark, plant diseases, insect pest eggs, barers, and all forms of infestations or

### Planting Soil:

- A. All plant material, unless indicated otherwise, shall be installed with a planting soil composed of sandy loam (50% sand, and 50% muck) typical of the locality. The soil must be taken from ground that has never been stripped, with a slight acid reaction (5.5 to 6.5 ph) and without an excess of calcium or carbonate. Soil shall be delivered in a loose friable condition.
- A. Potable, from municipal water supplies or other sources which are approved by a public health department.
- A. Mulch shall be:
- (1) "Floramulch" or other approved recycled mulch (approval by Landscape Architect or other governing agency)
- Fertilize with 8-2-12 palm fertilizer with micronutrients
- per manufacturer's recommendations. B. New and existing Shrubs, and Groundcover: Fertilize with 8-2-12 palm fertilizer with micronutrients at a
- C. Annuals: Fertilize with Osmocote Sierra blend 14-14-14 or approved equal.

rate of  $\frac{1}{2}$  lb. per 1000 SF of area.

- D. Composition and Quality: All fertilizer shall be uniform in ombosition and dry. Granular fertilizer shall be free flowing and delivered in unopened bags. All bags containers or boxes shall be fully labeled with the manufacturer's
- E. All fertilizer shall comply with the State of Florida

### Delivery, Handling and Storage:

- A. Delivery and Handling: (1) Movement of nursery stock shall comply with all Federal, State, and local laws, regulations, ordinances, codes, etc.
- (2) Protect during delivery to prevent damage to root ball or desiccation of leaves. Remove unacceptable plant materials immediately from the job site. Maintain and protect while stored at the site.
- (3) Transport materials on vehicles large enough to allow plants not to be crowded and damaged. Plats shall be covered to prevent wind damage during transit.

unavailable.

- (1) Deliver sod on pallets with root system protected from exposure to wind and sun. Deliver sod in quantities capable of being installed within 48 hours of cutting. Submittals & Approvals
- A. Written request for approval to substitute a plant species or a plants designation (B\$B, WB\$B, CG etc.), type, grade quality, size, quantity, etc. due to the non-availability of the material specified. Approval must be given by the Landscape Architect before the material is delivered and installed on the project. The Contractor must provide written proof that the specified plant material is
- B. Any request for the approval of an equal shall be in writing. Approval shall be given by the Landscape Architect before the material is delivered and installed on the project.
- C. Submit three prints of shop drawings for any special conditions not covered in the details indicated. This shall be for approval by the Landscape Architect before they are implemented in the project
- D. if requested by the Owner or Landscape Architect submit a schedule of all specimen plant material and collected plant material indicating the sources or suppliers of these materials and their locations for approval by the Landscape Architect before they are delivered and installed on the project. Also, two color photographs of each different item showing different side views of the item shall be submitted with the schedule. Additional color photographs shall be submitted, if requested.
- E. if requested by the Owner or Landscape Architect, submit a letter indicating the sources or suppliers of all sod and the grade to be supplied for approval by the Landscape Architect before it is delivered and installed on the project.

### A. Staking and guying shall be the responsibility of the Landscape Contractors. Staking and guying shall not be

- attached directly to the plant material with nails. Also, battens used in staking and guying shall not be attached to the plant material with nails. Any method of staking and guying other than those indicated in the details, shall receive approval from the Landscape Architect prior to their installation. Under no circumstances will approval be given to allow the plunging, burying, or planting of trees or palms so that the top of the grade, in order to eliminate the need or requirement of staking or guying.
- B. The Contractor is responsible for performing all staking and guying in accordance with all applicable regulations, ordinances and code requirements from the appropriate local jurisdiction the project is located in

### EXECUTION

Staking and Guying:

- A. Utilities (Above Ground and Underground):
- (1) The work area may have existing utilities, such as, but not limited to, irrigation, phone, electrical and storm sewer. The location of some of these existing utilities have been indicated on the Plans.

### F. If requested by the Owner or Landscape Architect, submit a sample and analysis of all planting soil types for approval by the Landscape Architect before the material is delivered and installed on the project. sample and analysis of the mulch for approval by the Landscape

- H. If requested by the Owner or Landscape Architect, submit a Architect before the material is delivered and installed on the project.
- Submit three prints of shop drawing for all staking and guying methods to be used if the ones indicated in these Specifications and on the Plans are not to be implemented. staking and guying methods before they are implemented in the The Landscape Architect will approve all shop drawings of
- J. Submit in writing any hindrance to the owners routine maintenance or lack of, that may affect installed plant materials growth or survival that would affect the
- guarantee of plant material. K. Submit in writing any hindrance to the timely completion of the installation.
- L. Submit and Certificate of inspection of plant material as may be required by, State , local or Federal Authorities.
- A. When the specifies plant designation (B&B, WB&B, CG etc.), type, grade, quality, size, quantity, etc. of a material is not available, the Contractor shall submit a written request, to the Landscape Architect, for a substitution along with written, documented proof that the plant designation (B&B, WB&B, CG, etc.), type grade, quality, size, quantity, etc. of material is not available. The Landscape Architect shall approve all substitutions before they are delivered and installed. Do not deliver and install any material, which is anticipated to be a substitute, before it has been submitted in writing and approved as a substitute by the Landscape Architect. Also, ant changes, if any, to the contract amoun because of an approved substitute, shall be established in writing between the Owner and the Contractor before the material substitute is delivered and installed on the
- However, no quarantee is implied that the Plans are accurate or complete. It shall be the responsibility of the Contractor to verify the location of all such utilities, structures, etc., by hand excavation or other appropriate measures before performing any work that could result in damage or injury to persons, utilities structures or property. The Contractor shall make a thorough search of the site for utilities, structures,

etc., before work is commenced in any particular

- (2) The Contractor shall take immediate steps to repair, replace, or restore all services to any utilities or other facilities which are disrupted due to his or her additional outside services which may be necessary to prosecute repairs on a continuous "around the clock oasis until services are restored. He or she shall also provide and operate any supplemental temporary services to maintain uninterrupted use of the facilities. All costs involved in the repairs and restoring disrupted service resulting from negligence on the part of the Contractor shall be borne by the Contractor and he or she shall be fully responsible for any and all claims
- (3) Should utilities, structures, etc., be encountered which interfere with the work, the Landscape Architect shall be consulted immediately in order for a decision to be nade on the relocation of the work so it will clear the obstruction, if the obstruction cannot be relocated.

resulting from the damage.

(4) The Contractor shall not purposefully disrupt or disconnect any type of utility whatsoever without first obtaining the written permission of the Landscape Architect. Requests for disconnection must be in writing and received by the Landscape Architect at 72 hours prior to the time of the requested interruption

- A. Its shall be the responsibility of the Contractor to provide the final grading so the final level for planting areas conforms to surrounding grades and is at the proper elevation with relation to walks, paving, drain structures and other site conditions, unless indicated otherwise on the plans.
- B. Plant Area Next to Pavement: All planting areas next to pavement areas, such as, but not limited to, curbs, roads, drives, walks, terraces, decks and slabs shall be set so that the TOP OF THE MULCH IS LINCH BELOW THE TOP OF THE PAVEMENT AREA or as indicated otherwise on the plans.

A. Staking Plant Locations: Stake or mark plant material locations prior to plant hole excavation, based on information from the plans

### (5) Edge and mow sod once a week

(6) Edge and weed all shrubs, groundcover and flower beds once a week

### (7) Remove all litter once a week.

- (8) Spraying and Dusting: Contractor shall do all seasonal spraying and/or dusting of all planting, as needed, for complete control of pests and diseases. The materials and methods shall be in accordance with the highest standard horticultural practices and as recommended by the County Agent, and approved by the Landscape Architect, prior to implementation.
- (9) Sod: After the sod has been laid, tamped and top dressed, all areas and parts of area which fail to show uniform growth and health, shall be resodded, repeatedly f necessary, until all sodded areas are covered with a satisfactory lawn. Damage resulting from erosion, quilies, washouts, or other causes shall be repaired by filling with topsoil, tamping, refertilizing, and resodding by the Contractor at his or her expense.
- (10) Protection: Plant material shall be protected against trespassing and damage. If any plants become damaged or injured, they shall be treated or replaced as directed and in compliance with the Specifications at no additional cost. No work shall be done within or over planting areas or adjacent to plants without proper
- areas, streets, terraces, decks, and pavers free of plant cuttings, debris and stains.
- D. Material rejected during the course of construction shall be removed within 3 working days and replaced before an inspection for completion will be scheduled.
- E. Survival and Conditions: The Contractor shall be responsible for the proper maintenance and the survival and condition of all landscape items from the time a landscape item is installed until final acceptance. F. Replacement: Replacement of plant material shall be the
- final acceptance. G. Rating: The rating of plant material according to Florida Grades and Standards shall be equal to or better than called for on the Plans and in these Specifications at the time of final acceptance.

### Guarantee

- $\ensuremath{\mathcal{A}}.$  The guarantee shall not begin until the day final written
- B. All plant material, except sod, shall be guaranteed for a inimum of I year from the time of final acceptance All sod shall be guaranteed for a minimum of 60 days from the time of final acceptance. All trees and palms are to be guaranteed for one year from the time of final
- C. The quarantee shall be null and void for plant material which is damaged or dies as a result of "Acts of God" limited to hail, freeze, lightning, and winds which exceed hurricane force, providing the plant was in a healthy growing condition prior to these "Acts of God".
- D. At the option of the Owner, and inspections may be made at the end of the guarantee period, but prior to the last day of the quarantee períod.
- A. The quaranteeing of a plant material shall be construes to mean the complete and immediate replacement of plant material within 3 calendar days if it is:
- (1) Not in a healthy growing condition and thus renders it below the minimum quality indicted in the Specifications.
- (2) There is a question to its ability to survive after the end of the guarantee period that would render it below the minimum quality indicated in the Specifications.
- B. The 3 calendar days may be extended due to seasonal conditions, availability, preparation time such as root pruning, etc., only if approved by the Landscape Architect in advance. The extended time shall be negotiated between all parties concerned, but must receive final approval by the Landscape Architect.
- C. Size, Quality, and Grade:
- (1) Replacement plant material shall be one of the same species quality and grade as that of the plant to be replaced. The size of the replacement shall not necessarily be the same size as the original specified plant at its initial planting. The replacement shall be of equal size to the plant to be replaced at the time it has been determined
- B. Spacing of Groundcover & Shrubs: The location of a planting bed (shrub or groundcover) next to another bed walkway, structure, etc., shall have the plants along the perimeter spaced so that the plants can mature properly without growing into the other bed, walkway, structure, etc
- C. The rootballs of B&B plants which cannot be planted immediately shall be covered with moist soil or mulch to insure protection from drying winds and sun. All plants shall be maintained as necessary until planting.
- D. Subsurface Conditions: Some or all work areas may be compacted and/or contain existing material such as limerock which may interfere with adequate vertical drainage and/or proper plant survival and growth and therefore removal of this material is part of the scope of work for the project. The Contractor shall be responsible for insuring adequate drainage in these areas and shall remove this existing material, as required, by such means as auguring, drilling or rototilling. If necessary, excavate to a depth beyond the equired excavation depth for the plant hole, in order to insure proper vertical drainage necessary for plant survival and growth.
- E. Remove undesirable existing vegetation present on the project by use of chemicals and/or mechanical means which are acceptable to the Landscape Architect. Apply chemicals as ecommended by the manufacturer. Exercise care to avoid any misuse of the chemicals which will cause detrimental residua conditions. Care shall also be used so that any final grades which have been established are not altered.
- F. Excavation of Plant Holes: (1) General:
- a. Excavation of plant holes shall be roughly cylindrical in shape with the sides approximate vertical. The Landscape Architect reserves the right to adjust the size and shape of the plant hole and the location of the plant in the hole to compensate for unanticipated structures or unanticipated factors which are a conflict.
- b. The excavated material from the plant holes shall not be used to backfill around the plant material. Such material shall be disposed of either on the project site or off the site, as directed by the Landscape Architect.

A. General: The Contractor shall lay out on the ground the locations for the plants and outlines of areas to be planted and obtain approval of the Landscape Architect before excavation is begun. The Landscape Architect may adjusthe location of specifies plant materials prior to planting

PLANTING DETAILS

# smaller than the size originally specifies, the

- (2) Replacements shall be guaranteed for a period equal to the originally specifies guarantee. This guarantee period shall begin at time of acceptable replacement.
- (3) Final payment to the Contractor shall not relieve he or she of the guarantee obligations.

dimensions. If any error or discrepancy is found in the n resolving conflicts between the Plans and Specifications THE PLANS SHALL GOVERN over the Specifications. The Landscape Architect shall have the right to correct apparent errors or omissions in the Plans and Specifications and to make such interpretations as he or she may deem necessary for the proper fulfillment of the intent of the Plans and Specifications.

### Permits and Codes

- A. The Contractor shall procure all necessary permits to accomplish all of the work
- B. The Contractor is responsible for performing all work in accordance with all applicable regulations, ordinances and code requirements from the appropriate city, county, state and/or Federal jurisdiction the project is located in

### Changes and Additional Work:

- A. The Contractor shall not start on any changes or additional work in the project until a written agreement setting forth the adjusted contract amount has been executed by the Owner and the Contractor. Any work performed on any changes or additional work prior to the execution of a written agreement may or may not be compensated for.
- "Job Site, "Project Site Etc."
- A. The words "job site", "project site", "job", "project" and "site" shall be synonymous with one another when used in

### Safety On and Off the Job Site:

A. In performing the scope of work, all safety on of off the job site shall be the sole responsibility of the Contractor. The Landscape Architect shall not be responsible for safety on or off the job site.

### B. Setting of Plants:

- (1) All plants shall be set at the proper level so that after settlement, a normal or natural relationship between the crown of the plant and the surrounding ground surface exists. The plants shall be set vertically. After excavation of planting pits and prior to placement of the plant material, fill the planting pits with water. The plant hole shall be backfilled with oil mixture placed in layers around the roots or ball. Each layer shall be carefully tapped in place. When partially backfilled and compacted, the hole shall be filled with water and the soil allowed to settle around the roots the ball ties shall be cut and at the burlap beel down 1/3 from the top of the rootball and cut or adjusted to prevent the formation of air pockets before applying the water. After the water has been absorbed the plant hole shall be filled with topsoil mixture and tapped to grade. Subsoil removed from tree pit shall not be mixed or used in any way with the topsoil
- (2) All sabal and queen palms shall be backfilled with clean thoroughly washed in during the planting operation.
- (3) Water Saucer: A 4-inch high water saucer shall be formed around the rim of each individual tree or palm pit and maintained in place.
- (4) Plant material of the shrub category and smaller must be handled by the ball only. Plant material too large for hand handling, if moved by winch or crane, must be choroughly protected from chain, rope, or cable marks Girdling, bark slippage, limb breakage and any other damage that might occur by improper handling or
- (5) All trees and palms shall be handled by both the trunk and rootball at the same time and not by the trunk only. Trunks shall be thoroughly protected.
- (6) Container grown plant material shall be carefully removed from the container so as not to disturb the root system. C. Sod:

### (1) Soil Preparation: Within 24 hours prior to placing sod, prepare the soil in the following manner

- a. Uniformly apply formula 8-8-8 fertilizer over the area at a rate of 25 pounds per 1,000 square feet. b. Remove stones and foreign matter over two inches in
- diameter from the top two inches of soil. c. Grade the sod areas so that the top of the sod will be at finished grade after rolling and tamping.

— finished grade

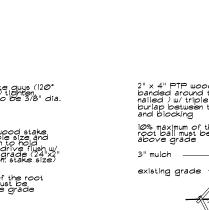
-chartreuse survey flagging tape

- clean sand

— trunk flare or top root visible on surface

# Shrubs

6" min.



PTP wood stakes suitable size and length to hold braces (24" x 2" x 4" min.) drive flush w/ finish grade, stake nailed to brace. NOTE: Stake all trees up to 2" cal. @ 2 per tree. Guy all trees larger than 2" cal. All plastic nursery tape / flagging must be removed from all plants.

Dripline of existing tree ground 2' @ 4' o.c. - Orange plastic mesh fencing

### However, if for some reason, the plant to be replaced is replacement shall be at least equal to the originally

### Plan and Specification Interpretation:

- A. On the Plans, figured dimensions shall govern over scaled Plans and Specifications, the Contractor shall refer the same to the Landscape Architect for an interpretation and decision.
- shall be only for the purpose of verifying that the Plans and Specifications are being implemented properly. The Landscape Architect's on site observations or inspections are nor intended to take charge, direct, run or manage the implementation o the Plans and Specifications or take charge, organize or manage the Contractor while performing

- A. Plant material shall be nursery grown except (1) Where specified as collected material
- (2) Where approved by the Landscape Architect for such plant material which is only available as a collected item
- B. Except where another grade is specifically called for in the Plans, all plant material, including collected material if the time of installation and final acceptance. Existing plant material to remain or to be relocated shall be excluded
- C. Habit of Growth: All plant material shall have a habit of growth that is normal for that species and shall be sound, healthy, vigorous and free from insects, plant diseases and

### (2) Placing Sod:

- a. Place sod with staggered joints closely butted, tamped or rolled to an even surface to the required finished grade. Avoid continuous seams along lines of water flow in swales. Place sod in rows at right anales to slope.
- b. Water sod every day for a period of three weeks. c. Fertilize sod three weeks after planting with 12 pounds
- of 8-8-8 formula fertilizer per 1,000 square feet of lawn. d. No sod shall be used which is not certified as being free of the imported fire ant. Before any sod is brought to the site, furnish a written certification of clearance from pest control officials of either State

### or Federal Department of Agriculture. (3) Maintenance of Sod:

replace any areas of sod that are not in healthy growing condition. b. The Contractor shall completely maintain the sod

until final acceptance by mowing or spraying as

a. It shall be the responsibility of the Contractor to

### necessary. D. Planting Beds:

twelve inches.

approved fill material.

- (1) Spread six inches of topsoil mixture uniformly over the
- (2) Spread 50% organic fertilizer at a rate of 4 pounds per

(3) Rotor mix, or by other approved method, to a depth of

(5) Regrade to finish grade before adding two inches mulch.

- (4) Fine grade to remove all trash, rocks, and debris to
- (6) Thoroughly water and firm the plants into the soil mixture.
- (1) Areas to be mulched shall have existing weeds and vegetation removed, including root systems, before applying mulch.

(2) Grades are to be uniform. Grade areas which are rough and

uneven. Fill in voids and holes with planting soil or other

# project, such as a hose bib (s) or fire hydrant (s) if approved for use, then the Contractor shall be

### responsible for supplying water for watering, by such means as a water truck or tank G. Pruning and Thinning:

loss of roots as a result of transplanting operations. Pruning and thinning shall be done in such a manner as not to change the natural habit or shape of a plant. (2) The Landscape Architect shall be contacted prior to

(1) In the event that weeds or other undesirable vegetation becomes prevalent to such an extent that they threaten plant material, they shall be removed as directed by the Landscape Architect. This condition shall apply until final acceptance.

# GENERAL NOTES

- 1. ALL PLANTS TO BE FLORIDA NO. 1 OR BETTER. 2. NO SUBSTITUTIONS WILL BE ACCEPTED WITHOUT PRIOR WRITTEN
- APPROVAL BY THE LANDSCAPE ARCHITECT 3. ALL LANDSCAPED AREAS TO RECEIVE 150% IRRIGATION COVERAGE BY AN AUTOMATIC, UNDERGROUND SPRINKLER SYSTEM EQUIPPED WITH A RAIN SENSOR. IF THE SOURCE OF WATER FOR THE IRRIGATIONH SYSTEM IS NOT POTABLE OR RECLAIM WATER, AND THE WATER STAINS SITE IMPROVEMENTS, SUCH AS BUILDINGS, PAVING, ETC., THE CONTRACTOR WILL NEED TO INSTALL AN INJECTION TYPE RUST CONTROL SYSTEM. 4. QUANTITIES ON PLANT MATERIALS ARE FOR CONVENIENCE ONLY.
- LIST AND PLANTING PLANS, THE PLANS ARE TO OVERRIDE THE PLANT .IST IN ALL CASES, SOD QUANTITY IS TO BE DETERMINED BY CONTRACTOR PRIOR TO BIDDING 5. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES TO AVOID DAMAGE

6. CONTRACTOR IS RESPONSIBLE FOR FURNISHING ALL MATERIALS.

ETC., IN A PERPENDICULAR LINE.

CONSISTENT PATTERN.

50% SAND AND BE FERTILE, AND FRIABLE.

LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR ALL PLANTS SHOWN

ON PLANTING PLANS. WHEN DISCREPANCIES OCCUR BETWEEN PLANT

- TOOLS, EQUIPMENT, LABOR, AND PLANTS NECESSARY FOR THE PROPER PLANTING OF ALL TREES, SHRUBS GROUNDCOVERS, AND GRASS AS SHOWN ON LANDSCAPE ARCHITECT'S PLANTING PLANS. 1. ALL GROUNDCOVER BEDS TO ABUT PARKING, BUILDING, SIDEWALKS,
- 8. ALL TREES AND PALMS TO BE STAKED AND GUYED. 9. ALL PLANTED AREAS ARE TO BE MULCHED WITH "FLORAMULCH", TO A DEPTH OF 3". IØ. ALL PLANT MATERIAL TO BE BACKFILLED WITH 50% CLEAN MUCK AND

II. GROUNDCOVER AND SHRUBS TO BE LAID OUT IN A UNIFORM AND

- 12. THE CONTRACTOR SHALL LAY OUT ON THE GROUND THE LOCATIONS FOR THE PLANTS AND OUTLINES OF AREAS TO BE PLANTED. THE CONTRACTOR SHALL OBTAIN APPROVAL FROM THE LANDSCAPE ARCHITECT BEFORE EXCAVATION BEGINS, THE LANDSCAPE ARCHITECT MAY ADJUST THE LOCATION OF SPECIFIED PLANT MATERIALS PRIOR TO PLANTING. 13. TREES, PALMS, SHRUBS AND GROUNDCOVERS TO BE GUARANTEED TO BE GUARANTEED FOR ONE (1) YEAR AFTER FINAL WRITTEN ACCEPTANCE IS GIVEN BY OWNER OR LANDSCAPE ARCHITECT CONTRACTOR IS RESPONSIBLE FOR PLANT MAINTENANCE
- 14. LANDSCAPING IN SAFE DISTANCE TRIANGLES SHALL BE MAINTAINED TO ABOVE FINISHED GRADE. COUNTY, STATE) SHALL BE ERADICATED FROM THE SITE. THIS INCLUDES BUT IS NOT LIMITED TO MELALEUCA, BRAZILIAN PEPPER
- FULFILL PLANTING SOIL REQUIREMENTS OF THE PLANTING DETAILS.
- REMOVED TO PROVIDE LEVEL SURFACE WITH SURROUNDING AREA AND SOD OVER IF NEW PLANT BEDS ARE NOT TO BE INSTALLED. 18. ALL PLANTING BEDS THAT ARE ADJACENT TO PAVING ARE TO BE LOWER THAN THE ADJACENT PAVING, SO THAT RUNOFF (MULCH, SOIL.)
- FROM THE BED DOES NOT RUN ONTO THE ADJACENT PAVING. 19, ALL PLANTING ISLANDS WITHIN THE PARKING LOT AND PLANTING AREAS ADJACENT TO THE PARKING LOT AREA MUST HAVE A MINIMUM 3' DEPTH OF SOIL EITHER FROM EXISTING SOIL PRESENT, IF OF GOOD QUALITY, TO PROMOTE PLANT GROWTH, OR OF REPLACEMENT SOIL (50% MUCK, 50% SAND NO ROAD ROCK, SHELL ROCK, LIMESTONE, OR OTHER ROAD BASE MATERIAL SHALL BE PRESENT WITHIN PLANTING ISLANDS OR PLANTING AREAS ADJACEN TO PAVED AREAS EXCEPT FOR THE FIRST 12" INTO THE PLANTING AREA AS

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# sheet title:

date: 01/03/2018 scale: n.t.s.

project number:

# A. New and existing Trees and Palms:

- seven days prior to the sod being cut for placement. The sod shall be provided in commercial pad sizes measuring not less than 12 inches by 24 inches and shall be live, fresh and

- (2) Rootball: Requirements for the measurement of minimum rootball diameter and depth shall comply wit requirements as set forth in the latest edition of the Florida Department of Agriculture's "Grades and Standards for Nursery Plants, Part 1 and Part 2", as
- exposed roots shall be cut off smoothly.
- (5) Plant material which is in soil of a loose texture,

- Protection: A. Responsibility for Protection and Restoration of Property: The Contractor shall be responsible for all damage or injury
- Contractor or his or her employees in complying with these requirements. Completion and Final Acceptance: A. Upon written notice from the Contractor of the presumptive
- B. If, however, the inspection mentioned in paragraph A, above, discloses any work, in whole or in part, as being unsatisfactory, final acceptance shall not be given and the necessary instructions or "punch lists". Upon correction of work, another inspection will be made which shall constitute the final inspection, provided the work has been satisfactorily completed. In such event, the Owner or their Contractor in writing of this final acceptance as of the sate on this final inspection

- A. Disposal of Trash: All debris and other objectionable material created through planting operation and landscape construction shall be removed completely on a daily basis from the job or as directed by the Landscape Architect. Any
- installation of the project shall remain the property of the Owner and remain on the project at the option of the Owner. All excess fill which the Owner does not want shall be removed and disposed of from the project at no additional cost. No excess fill shall be removed or disposed of from the site until approved by the Owner or Landscape Architect.

the contract is found to be completed in accordance with the contract Plans and Specifications, such inspection shall constitute the final inspection. The Contractor shall be

- paved areas including curbs and sidewalks which have been strewn with soil, sod waste, fertilizer or other debris shall be thoroughly swept.
- Excess fill shall be disposed of as directed.
- to person or property. B. Protection Against Mechanical Damage: The Contractor's responsibility for protection against mechanical damage shall include providing protection from vehicles and providing
- completion as defined below, of the entire project, the Landscape Architect, along with other appropriate parties, will make an inspection within 48 hours after the written notice. If all construction provided for and compensated by

work which were found unsatisfactory or required completion or corrective action.

- warning signs and barricades as might be necessary and he o she shall repair, restore and replace all property which becomes damaged as a result of any negligence of the
- notified in writing of final acceptance as of the date of the Owner and/or Landscape Architect will give the Contractor the representative shall make the final acceptance and notify the

- C. Completion of the work shall mean the full and exact compliance and conformity with the provisions expressed or implied in the Plans and Specifications including any and all "bunch lists" which may be issued outlining certain items of
- and found to be completed in accordance with contract Plans B. Excess Fill: All excess fill which results from the E. Final acceptance shall not be official until acknowledged in writing by the Owner or their representative. F. The guarantee shall not begin until the day final acceptance
  - is a partial list of certain responsibilities. It is not a complete list, but only a summary of certain responsibilities A. The Contractor is responsible for the entire project prior

B. The Contractor is responsible for safety on and off the job

Certain responsibilities prior to Final Acceptance: The following

D. Final acceptance shall not be given until all construction

provided for and contemplated by the contract is inspected

C. Maintenance Prior to Final Acceptance: (1) Maintenance shall begin immediately after each plant is planted and continue until final acceptance. (2) Plant maintenance shall include watering, mowing edging, pruning, weeding, cultivating, repair of erosion, mulching, tightening and repairing of guys stakes, braces, etc., replacement of sick or dead

plants, replacement of sod areas which do not become

established, resetting plants to proper grades or

upright position, maintenance of the watering saucer,

(4) All plant material shall be weeded once a week in the

prevalent to such as extent that they threaten plant

Landscape Architect. If necessary, the plant material,

mulch, sand and/or planting soil shall be replaced as

the expense of the Contractor.

litter removal, and all other care needed for proper growth of the plants. (3) Immediately after planting, each plant shall be watered and the watering period shall continue until final acceptance. Refer to the heading "Watering", which is in Part 3 of these Specifications, for additional

event that weeds or other undesirable vegetation becomes

material, the weeds shall be removed as directed by the

needed to eliminate weeds or undesirable vegetation at

- safeguards and protection. (11) Keep sidewalks, curbs and gutters, driveways, parking
- responsibility of the Contractor including the possible replacement of plant material resulting from removal by theft or vandalism or acts of negligence on the part of others. All plant material shall be alive and in good growing

condition for each specific kind of plant at the time of

### planting soil

Trees

3/8" dia. jute quy

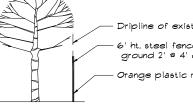
chartreuse survey flagging tape

3" mulch

no mulch withir 6" of trunks

2" x 2" x 8' PTP stake

Groundcovers



Straight Trunk Palms — 6' ht. steel fence post driven into

### The Landscape Architect's on site observations or inspections shall be only for the purpose of verifying that the Plans and Specifications are being implemented properly. The Landscape Architect's on site observations or inspections are not for

### safety on or off the job site.

On Site Observations and Inspections:

- A. The Contractor shall make requests for on site observations or inspections 48 hours in advance and they shall be in writing, if directed by the Landscape Architect.
- B. If an inspection is related to completion and final acceptance, the request shall be made in writing 48 hours in

on site observation or inspections to discover faulty work or

work omitted, or work performed which is not in accordance

with the contract requirements, shall not bar the Landscape

Architect from subsequently rejecting such work at a later

- C. An inspections at the growing site does not preclude the right of rejection at the project site. D. The fact that the Landscape Architect has not made an early
- E. The Landscape Architect's on site observations or inspections b. Height: The height of plant material shall be measured from finish grade and continue up to where the main mass of the plant uniformly ends. The height shall not include any singular or isolated parts of the plant, such as leaves, shoots, branches, limbs or fronds, which extend out beyond

# the scope of work indicated in these Specifications.

- to provide a sound network of hair roots prior to relocation F. Mechanical Destruction of Foliage: Mechanical destruction of oliage resulting from root pruning shall not effect more than 10% of the total foliage prior to planting on the
- on plant material, it shall be completely removed prior to from this requirement. planting on the project

- otherwise, over all shrub and groundcover areas, around trees and palms in sod areas and any other areas as indicated on the plans. F. Watering:
  - the root zone. Avoid erosion, puddling, and washing soil away from the roots. (2) Provide continuous watering of plant material after planting in order to achieve optimum growth conditions to establish plants. Water shall be applied as necessary and the amount of water and frequency of watering shall be based on the specific needs of each plant type, the time of year, amount of rainfall and

D. Measurement of Trees, Palms, Shrubs, and Groundcover:

a. Rootball: Requirements for the measurement o

minimum rootball diameter and depth shall comply

and Standards for Nursery Plants, Part 1 and Part

MIN. BALL DIA.

Increase in

proportion

E. Die-Back and Leaf Drop: plant material showing signs of die-

Architect. Therefore, any plant material with tendencies

back of leaf-drop will not be accepted and must be removed

from the project immediately if so directed by the Landscape

project. Loss of foliage caused by seasonal change will be

(1) Remove a minimum of fronds from the crown of the palms

to facilitate transporting and handling.

(3) The mulch shall be uniformly applied to a depth of

(1) Initially, water the plant material to develop uniform

coverage and deep water penetration to the full depth of

approximately 3 inches, or other depth as indicated

G. Spanish Moss: If Spanish Moss (Tillandsia usneoides) exists

toward leaf-drop or die-back must be root pruned early enough

the main mass of the plant.

MIN. BALL DEPTH

75% of dia.

65% of dia.

65% of dia.

65% of dia.

65% of dia.

60% of dia.

60% of dia.

60% of dia.

up to 48",

60% of dia.

then decrease in

size diameter.

proportion for larger

with the Florida Department of Agriculture's "Grades

(1) Trees, Shrubs, and Groundcover:

CALIPER

1,5 - 1,75"

1.75 - 2"

2 - 2.5"

35 - 4"

4 - 4.5"

5.5" or more

needed and/or over watering other landscape material. shrubs, groundcover and sod may be watered by using the irrigation system, if there is one hand water during this period. (3) If there is no source for water available at the

this task it cannot deliver the volume of water

other environmental conditions it is exposed to. This

watering shall begin after the plant is planted and

continue until final acceptance. All trees and palms

shall be watered, only during this period. Do not rely on the irrigation system, if there is one, to achieve

required, without flooding areas beyond where water is

(1) The amount of general pruning and thinning shall be limited to the minimum necessary to remove dead or injured twigs and branches and to compensate for the

### performing any major pruning and thinning. The Landscape Architect may elect to be present during any pruning and thinning.

UNTIL THE TIME OF WRITTEN ACCEPTANCE.

AND AUSTRALIAN PINE.

REQUIRED TO SUPPORT THE CURB.

- PROVIDE UNOBSTRUCTED VISIBILITY AT A LEVEL BETWEEN 2' AND 8' 15. ALL PROHIBITED PLANT SPECIES (AS IDENTIFIED BY THE CITY,
- 16. ALL EXISTING AND NEWLY CREATED PLANTING BEDS TO BE CLEANED AND FREE OF WEEDS AND DEBRIS AND EXCAYATED AS REQUIRED TO 17. FILL HOLES WHERE EXISTING TREES OR PLANT MATERIAL HAVE BEEN

# notes, details,

drawn by: lmb revisions:

sheet



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March 26, 2018

### Drainage Calculations for Hollywood Hills Plaza Outparcel NE corner of Park Road and Hollywood Blvd.

The existing SFWMD permit (06-02798-P) for the shopping center was originated to develop 6.74 acres, located on the south side of the shopping center. The shopping center's drainage system has an outfall structure located at the northeast corner of the site. The drainage system for the previously developed 6.74 acres connects to the shopping center's drainage system. The 6.74-acre development provides water quality, with a control structure installed where the its drainage system connects to the shopping center's drainage system.

This project will develop a new building within the original 6.74-acre development. The existing exfiltration system will remain, and a new length of exfiltration will be installed to provide water quality for the new building to be constructed. This new exfiltration system will connect to the existing control structure, which is located at the southeast corner of this new development.

This development will meet all requirements of the existing SFWMD permit and the floor elevation will be set at the required 10' NGVD (8.40' NAVD).

The footprint f the new building is 4,500 square feet. Water quality will be provided for 2.5" times the 4,500 square feet, which equals 0.26 acre-inches. The exfiltration trench calculation is attached.

Prepared by:

Susan C. Holland, P.E. License No. 41831 Holland Engineering, Inc.

Attachment

### Exfilt Trench Lenght

Hollywood Hills Plaza Post-Development

Date

3/26/2018

### Exfiltration Trench Length

For Water Quality

C Pervious = C Impervious =	0.60 0.90
Weighted C Factor =	0.83
storm event = Trench width = H2 (depth to water table) =	2.50 5.00 4.50
Du (non-saturated trench depth) =	3.00
Ds (saturated trench depth) =	0.00

Volume to be exfiltrated = 0.26 AC-IN

$$L = \frac{0.26}{0.0001 \times [(4.5 \times 5) + (2 \times 4.5 \times 3) - (3)^2 + (2 \times 4.5 \times 0)] + [(.000139 \times 5 \times 3)]}$$

$$L = 42.38$$

Length of exfiltration trench provided = 60 LF