

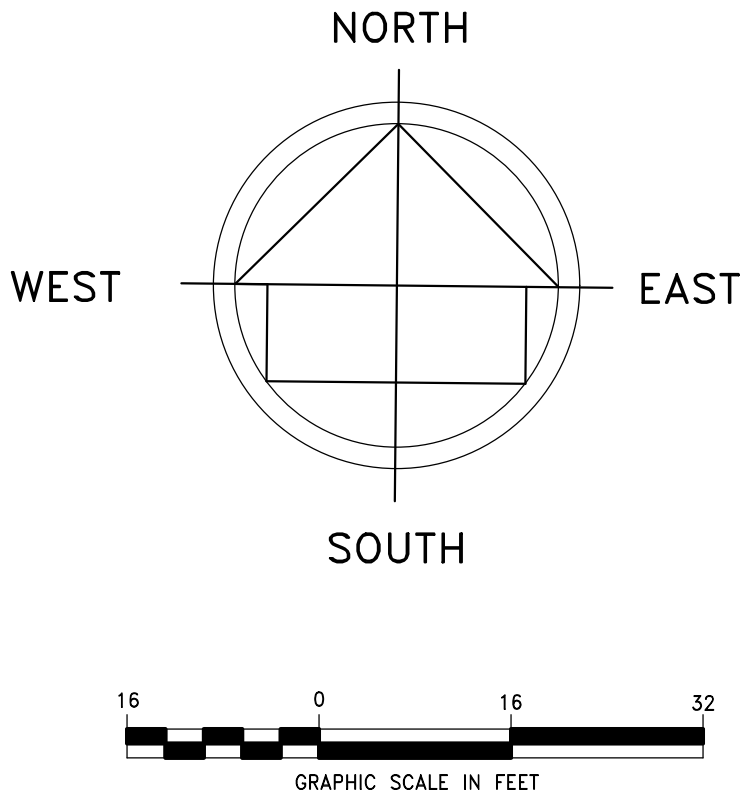
ATTACHMENT I

Application Package Part II

ALTA/NSPS LAND TITLE SURVEY

LEGEND:

CKD	CHECKED BY
CONC	CONCRETE
DWN	DRAWN BY
FB/PG	FIELD BOOK AND PAGE
SIR	SET 5/8" IRON ROD
SNC	SET NAIL AND CAP #6448
FIR	FOUND IRON ROD
FIP	FOUND IRON PIPE
FNC	FOUND NAIL AND CAP
FND	FOUND NAIL & DISC
WPP	WOOD POWER POLE
P.B.	PLAT BOOK
-X-	CHAIN LINK (CLF)/WOOD FENCE
CBS	CONCRETE BLOCK STRUCTURE
A/C	AIR CONDITIONER
B.C.R.	BROWARD COUNTY RECORDS
BFP	BACK FLOW PREVENTER
CLP	CONCRETE LIGHT POLE
4.07	ELEVATIONS (NAVD88)
-E-	OVERHEAD UTILITY LINES
---	NON-VEHICULAR ACCESS LINE
PRM	PERMANENT REFERENCE MONUMENT
ALTA	AMERICAN LAND TITLE ASSOCIATION
NSPS	NATIONAL SOCIETY OF PROFESSIONAL SURVEYORS
ORB	OFFICIAL RECORDS BOOK
EB	ELECTRIC BOX
TYP	TYPICAL
●	BOLLARD
♿	HANDICAP SPACE
WPP	WOOD POWER POLE
SQ.FT.	SQUARE FEET



PUBLIX AT HOLLYWOOD BEACH
3100 S OCEAN DRIVE
HOLLYWOOD, FLORIDA



LOCATION MAP (NTS)

ENCROACHMENTS:

- FP&L TRANSFORMER ENCROACHES OUTSIDE OF EASEMENT.
- SIDEWALK ON EAST SIDE OF PROPERTY ENCROACHES ON THE NORTH SIDE BY 0.5' AND THE SOUTH SIDE BY 0.8'.

LAND DESCRIPTION:

LOTS 26 AND 27, IN BLOCK 15, BEVERLY BEACH, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 22, PAGE 13, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.

FLOOD_ZONE_INFORMATION	
COMMUNITY NUMBER	125113
PANEL NUMBER	0751 H
ZONE	AE
BASE FLOOD ELEVATION	7&8
EFFECTIVE DATE	08/18/14

THE CERTIFICATION SHOWN HEREON TO THE EXTENT RELATING TO THE EXISTENCE OF EASEMENTS AND/OR RIGHTS-OF-WAY OF RECORD IS BASED UPON THE PROPERTY INFORMATION REPORT PREPARED BY STEWART TITLE, FILE NUMBER: A1A-2018-5 EFFECTIVE DATE OF SEARCH: 09/07/2018 TO 01/24/2020

- TAXES FOR THE YEAR 2019 UNDER TAX I.D. NUMBER 514224-01-0620, IN THE GROSS AMOUNT OF \$49,029.90 AND SPECIAL ASSESSMENTS ARE UNPAID. (AFFECTS/NOT PLOTTABLE)
- SPECIAL WARRANTY DEED RECORDED IN OFFICIAL RECORDS INSTRUMENT 116054850, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA. (AFFECTS/NOT PLOTTABLE)
- MORTGAGE RECORDED IN OFFICIAL RECORDS INSTRUMENT 116054851, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA (AFFECTS/NOT PLOTTABLE)
- ASSIGNMENT OF LEASES AND RENTS RECORDED IN OFFICIAL RECORDS INSTRUMENT 116054852, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA. (AFFECTS/NOT PLOTTABLE)
- FINANCING STATEMENT RECORDED IN OFFICIAL RECORDS INSTRUMENT 116054854, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA. (AFFECTS/NOT PLOTTABLE)
- TERMINATION OF COVENANT RUNNING WITH THE LANE RECORDED IN OFFICIAL RECORDS INSTRUMENT 115712580, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA. (AFFECTS/NOT PLOTTABLE)
- LIMITED LIABILITY COMPANY AFFIDAVIT RECORDED IN OFFICIAL RECORDS INSTRUMENT 116054849, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA. (AFFECTS/NOT PLOTTABLE)
- ASSIGNMENT OF AGREEMENTS AFFECTING REAL ESTATE RECORDED IN OFFICIAL RECORDS INSTRUMENT 116054853, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA. (AFFECTS/NOT PLOTTABLE)
- SUBORDINATION, NON-DISTURBANCE AND ATTORNMENT AGREEMENT RECORDED IN OFFICIAL RECORDS INSTRUMENT 116139884, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA. (AFFECTS/NOT PLOTTABLE)
- MEMORANDUM OF LEASE RECORDED IN OFFICIAL RECORDS INSTRUMENT 116076219, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA (AFFECTS/NOT PLOTTABLE)

CERTIFIED TO:

THE BERNSTEIN LAW FIRM
STEWART TITLE GUARANTY COMPANY
A1A TITLE SERVICES, LLC
BRANCH BANKING AND TRUST COMPANY, A NORTH CAROLINA BANKING CORPORATION, ISAOA, ATIMA
3100 OCEAN HOLDINGS LLC

SURVEYOR'S CERTIFICATION

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE "2016 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS," JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 1, 2, 3, 4, 6(A), 6(B) (NONE SUPPLIED), 7(A), 7(B), 7(C), 8, 9, 11, 13, 14, 16, 17, 18, 19 (NONE DISCLOSED) AND 20 OF TABLE A THEREOF. PURSUANT TO THE ACCURACY STANDARD AS ADOPTED BY ALTA AND NSPS AND IN EFFECT ON THE DATE OF THIS CERTIFICATION, UNDERSIGNED FURTHER CERTIFIES THAT IN MY PROFESSIONAL OPINION, AS A LAND SURVEYOR REGISTERED IN THE STATE OF FLORIDA, THE RELATIVE POSITIONAL ACCURACY OF THIS SURVEY DOES NOT EXCEED THAT WHICH IS SPECIFIED THEREIN.
THE FIELD WORK WAS COMPLETED ON FEBRUARY 16, 2020.

FOR THE FIRM BY:

Richard E. Cousins

RICHARD E. COUSINS
PROFESSIONAL SURVEYOR AND MAPPER
FLORIDA REGISTRATION No. 4188.

COUSINS SURVEYORS & ASSOCIATES, INC.



3921 SW 47TH AVENUE, SUITE 1011
DAVIE, FLORIDA 33314
CERTIFICATE OF AUTHORIZATION : LB # 6448
PHONE (954) 689-7766 FAX (954) 689-7799

CLIENT :

TRANSAMERICAN
DEVELOPMENT
CORP.

R E V I S I O N S		DATE	FB/PG	DWN	CKD
BOUNDARY & TOPOGRAPHIC SURVEY		09/04/12	DATA/COLL	AV	REC
REVISED PER O & E REPORT		05/22/13	-----	AV	REC
CONVERTED ELEVATIONS FROM NAVD29 TO NAVD88		06/12/13	-----	JD	REC
ADDED INVERT INFORMATION TO DRAINAGE STRUCTURES		10/03/13	SKETCH	JD	REC
ADDED INVERT INFORMATION UTILITIES IN RIGHT-OF-WAY		10/24/13	SKETCH	JD	REC
ADDED PROPOSED FEMA FLOOD ZONE LINE		04/10/14	-----	AM	REC

R E V I S I O N S		DATE	FB/PG	DWN	CKD
UPDATE SURVEY / ALTA/ACSM LAND TITLE SURVEY		06/11/14	-----	JD	REC
UPDATE SURVEY / ALTA/ACSM LAND TITLE SURVEY		12/12/14	-----	JD	REC
UPDATE SURVEY		02/27/15	-----	JD	REC
UPDATE SURVEY		02/02/18	-----	AC	REC
ALTA/NSPS UPDATE SURVEY		06/05/18	-----	JD	REC
ADDED CERTIFICATIONS/ ADDED ENCROACHMENT NOTE		07/12/18	-----	AC	REC

R E V I S I O N S		DATE	FB/PG	DWN	CKD
REVISED TO REFLECT PROPERTY INFORMATION REPORT		09/13/18	-----	JD	REC
UPDATE SURVEY / TREE DISPOSITION LIST ADDED		11/07/18	-----	JD	REC
REVIEW PROPERTY INFORMATION REPORT		11/15/18	-----	AC	REC
REVISED PER COMMENTS AND NEW TITLE COMMITMENT		01/09/19	-----	AM	REC
REVISED PER COMMENTS		01/18/19	-----	AM	REC
REVISIONS CONTINUED ON SHEET 2....					

PROJECT NO: 6867-12

SCALE : 1" = 16'

SHEET

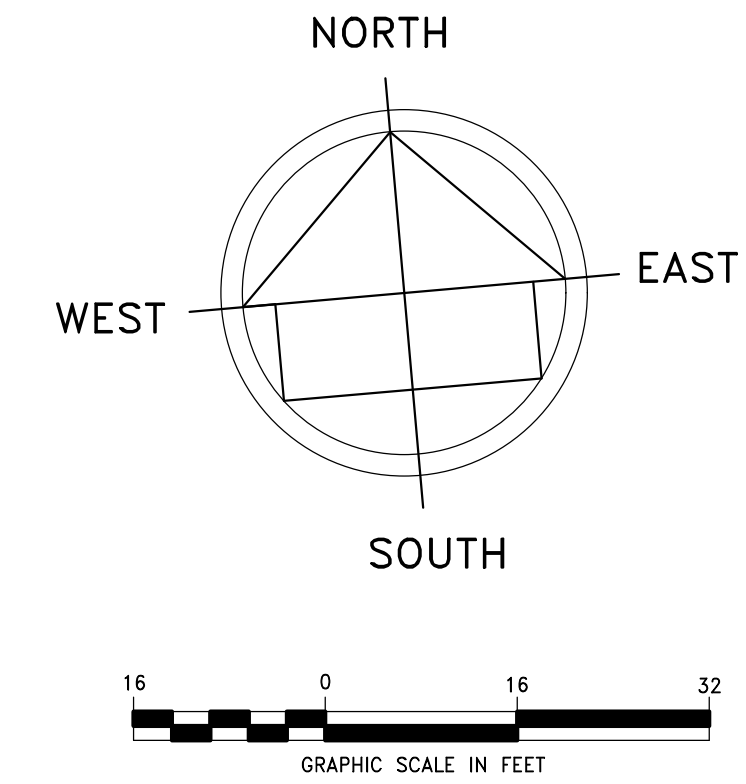
1

OF

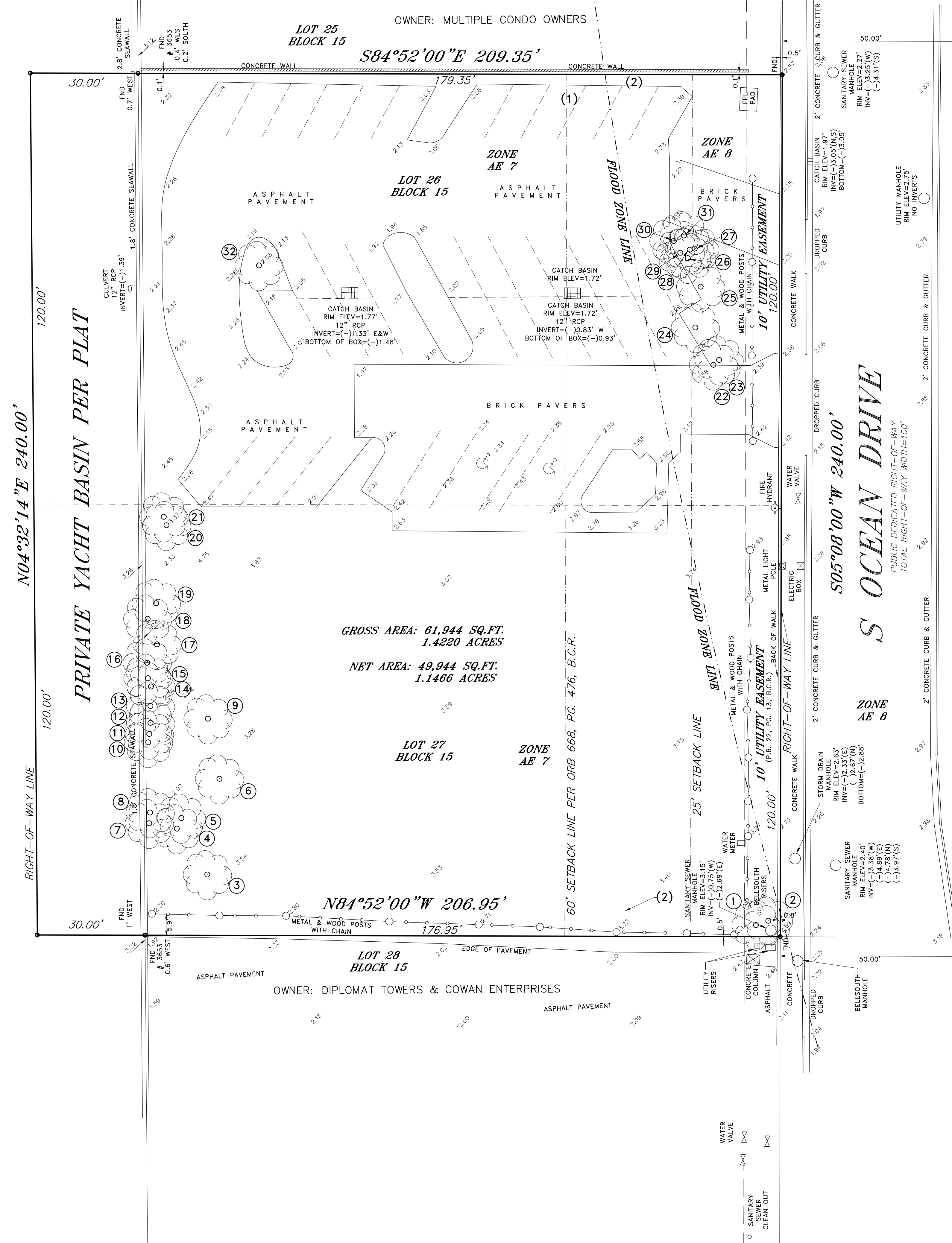
2

SHEET

PUBLIX AT HOLLYWOOD BEACH
3100 S OCEAN DRIVE
HOLLYWOOD, FLORIDA



NUMBER	BOTANICAL / COMMON NAME	DBH (IN)	HEIGHT (FT)	SPREAD (FT)
1	SCHEFFLERA CLUSTER	(5) 4	18	15
2	PALM	14	16	8
3	PINE	24	60	20
4	PINE	13	60	20
5	PINE	8	60	20
6	PINE	21	60	20
7	PINE	24	60	20
8	PINE	17	60	20
9	PINE	36	60	30
10	PINE	10	60	20
11	PINE	15	60	20
12	PINE	11	60	20
13	PINE	7	60	20
14	PINE	7	60	20
15	PINE	10	60	20
16	PINE	25	60	20
17	PINE	32	60	35
18	PINE	20	60	30
19	PINE	20	60	40
20	PALM	18	6	10
21	PALM	18	8	10
22	PINE	4	15	7
23	PALM	10	28	8
24	PALM	10	25	8
25	PINE	11	40	5
26	PALM	10	18	10
27	PINE	4	15	15
28	PINE	3	15	15
29	PINE	6	15	15
30	PINE	7	15	15
31	PINE	9	15	15
32	PALM	18	35	15



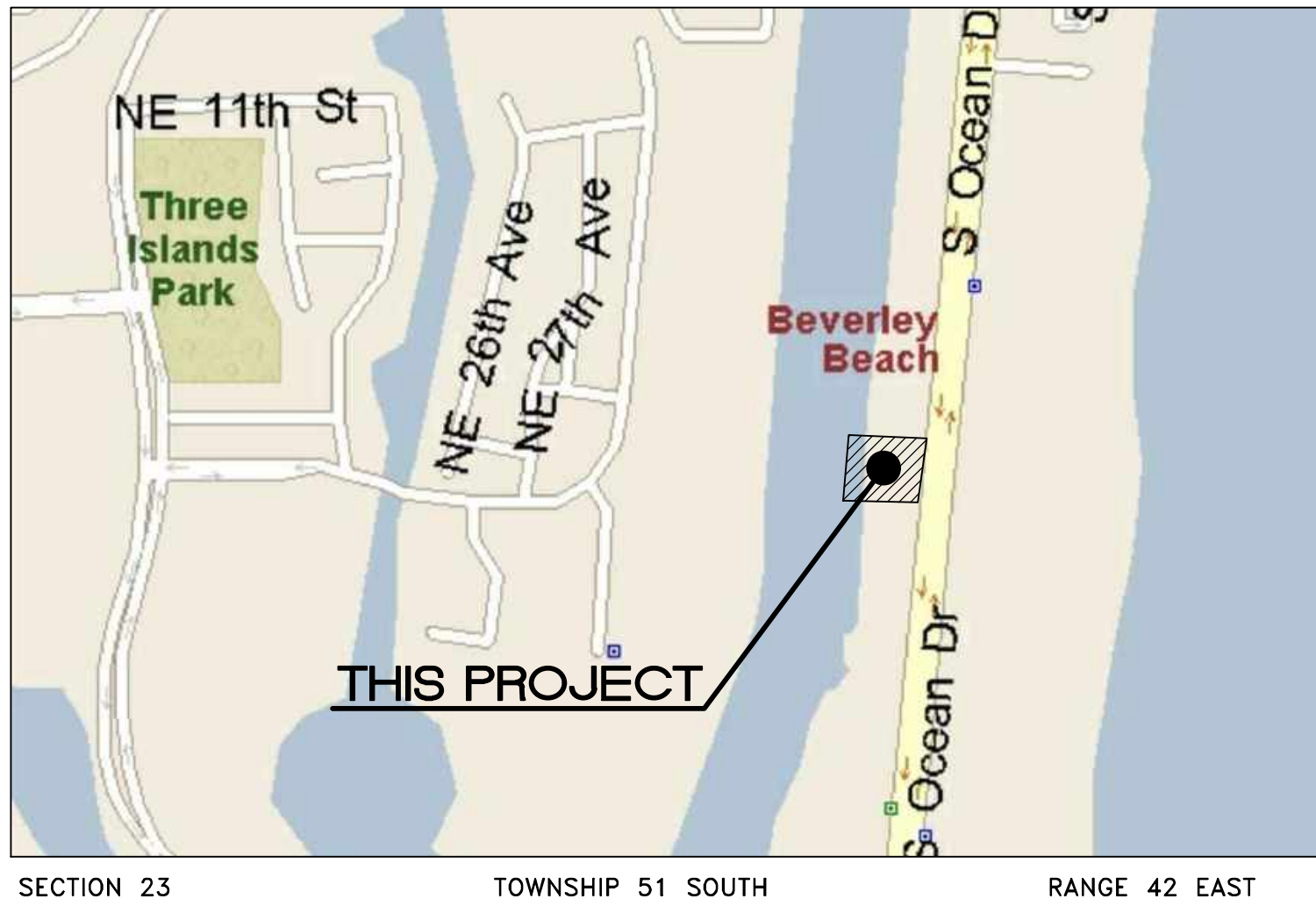
1 2 3 4 5

C

B

A

SITE PLAN DRAWINGS
FOR
PUBLIX ® HOLLYWOOD
3100 SOUTH OCEAN DRIVE
HOLLYWOOD, FLORIDA



SECTION 23 TOWNSHIP 51 SOUTH RANGE 42 EAST

LOCATION SKETCH

LEGAL DESCRIPTION

LOTS 26 AND 27, BLOCK 15 OF "BEVERLY BEACH", ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 22, PAGE 13 OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.

INDEX OF DRAWINGS

SHT. NO.	DESCRIPTION
--	COVER
A1.1	ARCHITECTURAL PLAN
A2.1	1ST LEVEL PLAN
A2.2	2ND LEVEL PLAN
A2.3	3RD LEVEL PLAN
A2.9	ROOF PLAN
A4.1	EXTERIOR ELEVATIONS
A4.2	EXTERIOR ELEVATIONS
A4.3	BUILDING SECTIONS
A5.1	WALL SECTIONS
A5.3	WALL SECTIONS
A5.4	WALL SECTIONS
A5.5	WALL SECTIONS
--	COLOR RENDERING
--	COLOR RENDERING
--	COLOR RENDERING
--	COLOR RENDERING
--	COLOR ELEVATIONS
--	COLOR ELEVATIONS
--	COLOR ELEVATIONS
--	MATERIALS
--	SIGNAGE
--	SIGNAGE
--	SIGNAGE
--	SIGNAGE
--	SIGNAGE
--	SIGNAGE
--	SIGNAGE
--	SIGNAGE
SP-1	SITE PLAN AND NOTES
--	COLOR SITE PLAN
MP-1	MASTER DEVELOPMENT PLAN
C-1	LAYOUT PLAN
C-2	PAVING-GRADING-DRAINAGE PLAN
C-3	SITE DETAILS
C-4	SITE SECTIONS
C-5	DRAINAGE DETAILS
WS-1	WATER & SEWER PLAN
SWPPP-1	STORMWATER POLLUTION PREVENTION NOTES
SWPPP-2	STORMWATER POLLUTION PREVENTION PLAN
TP-1	PUBLIX TRUCK PATH PLAN
TP-2	FIRE TRUCK PATH PLAN
TP-3	COMPACTOR TRUCK PATH PLAN
L-1	LANDSCAPE PLAN
L-2	LANDSCAPE DETAILS
TD-1	TREE DISPOSITION PLAN
IR-1	IRRIGATION PLAN
IR-2	IRRIGATION DETAILS

CONSULTANTS

DEVELOPER: BRANDON STRUCTURE
MR. RANDY J. HOLIHAN
2513 TRENTWOOD BLVD.
ORLANDO, FLORIDA 32812
PHONE: (407) 312-1955

ATTORNEY: BERROW RADELL FERNANDEZ & LARKIN
MR. GRAHAM PENN
200 S. BISCAYNE BLVD, SUITE 850
MIAMI, FLORIDA 33131
PHONE: (305) 377-6229
FAX: (305) 377-6222

ARCHITECT: FISHER AND ASSOCIATES, LLC.
MR. BRYAN FISHER
2315 BELLEAIR ROAD
CLEARWATER, FLORIDA 33764
PHONE: (727) 443-4436
FAX: (727) 531-6653

CIVIL ENGINEER: GRAEF
9400 SOUTH DADELAND BLVD., SUITE 601
MR. NELSON H. ORTIZ, P.E.
MIAMI, FLORIDA 33156
PHONE: (305) 378-5555
FAX: (305) 279-4553

LANDSCAPE ARCHITECT: WITKIN DESIGN GROUP
MS. KELLY HULTS
307 SOUTH 21ST AVE.
HOLLYWOOD, FLORIDA 33020
PHONE: (954) 923-9681
FAX: (954) 923-9689

SURVEYOR: COUSINS SURVEYORS & ASSOCIATES, INC.
MR. RICHARD COUSINS
3921 S.W. 47TH AVENUE, SUITE 1011
DAVIE, FLORIDA 33314
PHONE: (954) 689-7766
FAX: (954) 689-7799

PHOTOMETRICS: APOLLO ENGINEERING
MR. HAROLD SCOTT, P.E.
6544 U.S. HWY. 41 NORTH, SUITE 209B
APOLLO BEACH, FLORIDA 33572
PHONE: (813) 938-5803
FAX: (813) 909-3835



Consulting Engineering & Science

a GRAEF company

9400 South Dadeland Boulevard
Suite 601
Miami, FL 33156
305 / 378 5555
305 / 279 4553 fax

www.cesmiami.com
www.graef-usa.com



THIS ITEM HAS BEEN
DIGITALLY SIGNED AND SEALED
BY NELSON H. ORTIZ, P.E. ON
THE DATE ADJACENT TO THE SEAL.
PRINTED COPIES OF THIS DOCUMENT
ARE NOT CONSIDERED SIGNED AND SEALED
AND THE SIGNATURE MUST BE VERIFIED
ON ANY ELECTRONIC COPIES.

FOR THE FIRM:
NELSON H. ORTIZ
PE-57556 (CIVIL)

PROJECT TITLE:

Project Title

PUBLIX @ HOLLYWOOD

3100 SOUTH OCEAN DRIVE
HOLLYWOOD, FLORIDA

ISSUE:

NO. DATE REVISIONS BY

PROJECT INFORMATION:

PROJECT NUMBER: 18017

DATE: 04-10-18

DRAWN BY: S.D.

CHECKED BY: N.H.O.

APPROVED BY: N.H.O.

SCALE: AS SHOWN

SHEET TITLE:

COVER SHEET

SHEET NUMBER:

FLOOD VENT SCHEDULE - ASCE 24-05

STAR 1 102 - 233 SQ. FT.
STAR 2 103 - 233 SQ. FT.
STAR 3 104 - 285 SQ. FT.
STORAGE 111 - 200 SQ. FT.

EXTERIOR WALL: (2) 1540.510 SMART VENT OR EQUAL INSTALLED IN
CONCRETE WALL MIN. 8" ABOVE GRADE (EACH VENT COVERS 200 SQ. FT.)

CORPORATE OFFICES, FACILITIES DESIGN
BOX 407, LAKELAND, FL 33802
(888) 688-3325
PHYSICAL ADDRESS:
3300 AIRPORT RD., LAKELAND, FL 33811

PUBLIX
SUPER MARKETS

FISHER AND ASSOCIATES, LLC.
ARCHITECTS
PLANNERS DESIGNERS
2305 BELLEAIR RD., CLEARWATER, FL 33764 727.443.4498

FIRST LEVEL PLAN
PUBLIX AT HOLLYWOOD
3100 SOUTH OCEAN DRIVE
HOLLYWOOD, FLORIDA

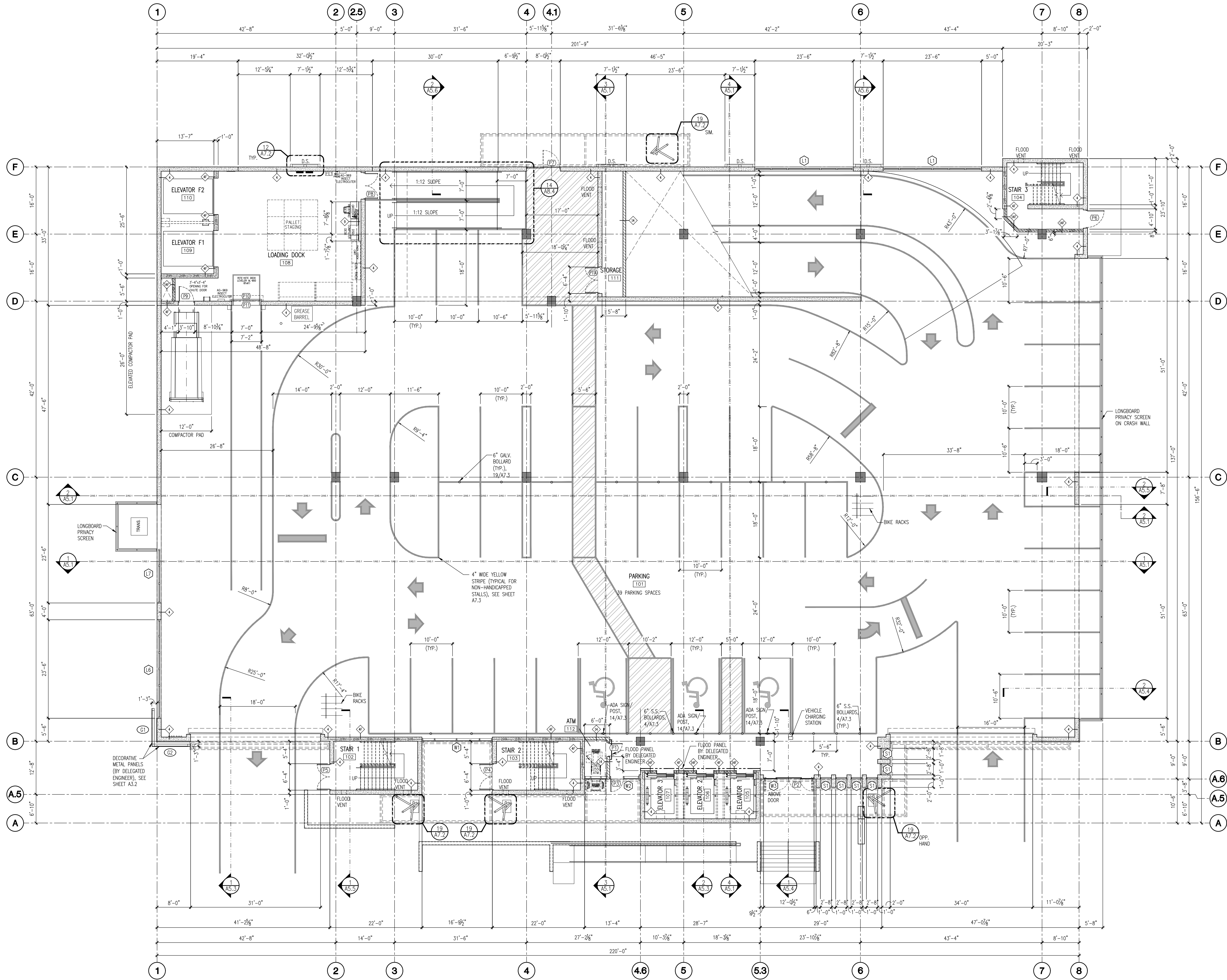
RELEASED FOR:
BID
PERMIT
CONSTR.

REVISIONS:

WILLIAM JOE FISHER
ARCHITECT 0010829

A2.1

Issue Date: 09-18-18
Project No: 218008



WALL FINISH LEGEND

- Denotes wall types. See sheet A3.1. (asterisk indicates side receiving plywood, or sprayed insulation)
- Denotes wall types. Double asterisk indicates side receiving plywood finish up to 8ft
- Denotes wall types. See sheet A3.1
- Denotes door number. See sheet A3.1
- Denotes cast in place wall. (see structural)
- Denotes CMU wall. (see structural)
- Denotes CMU wall with core-fill. See all non-reinforced cells. (see wall sections)
- Denotes cooler / freezer wall. See A3.1
- Fiber glass batt insulation
- Fire-rated wall with minimum rating time as indicated

DRAWING NOTES

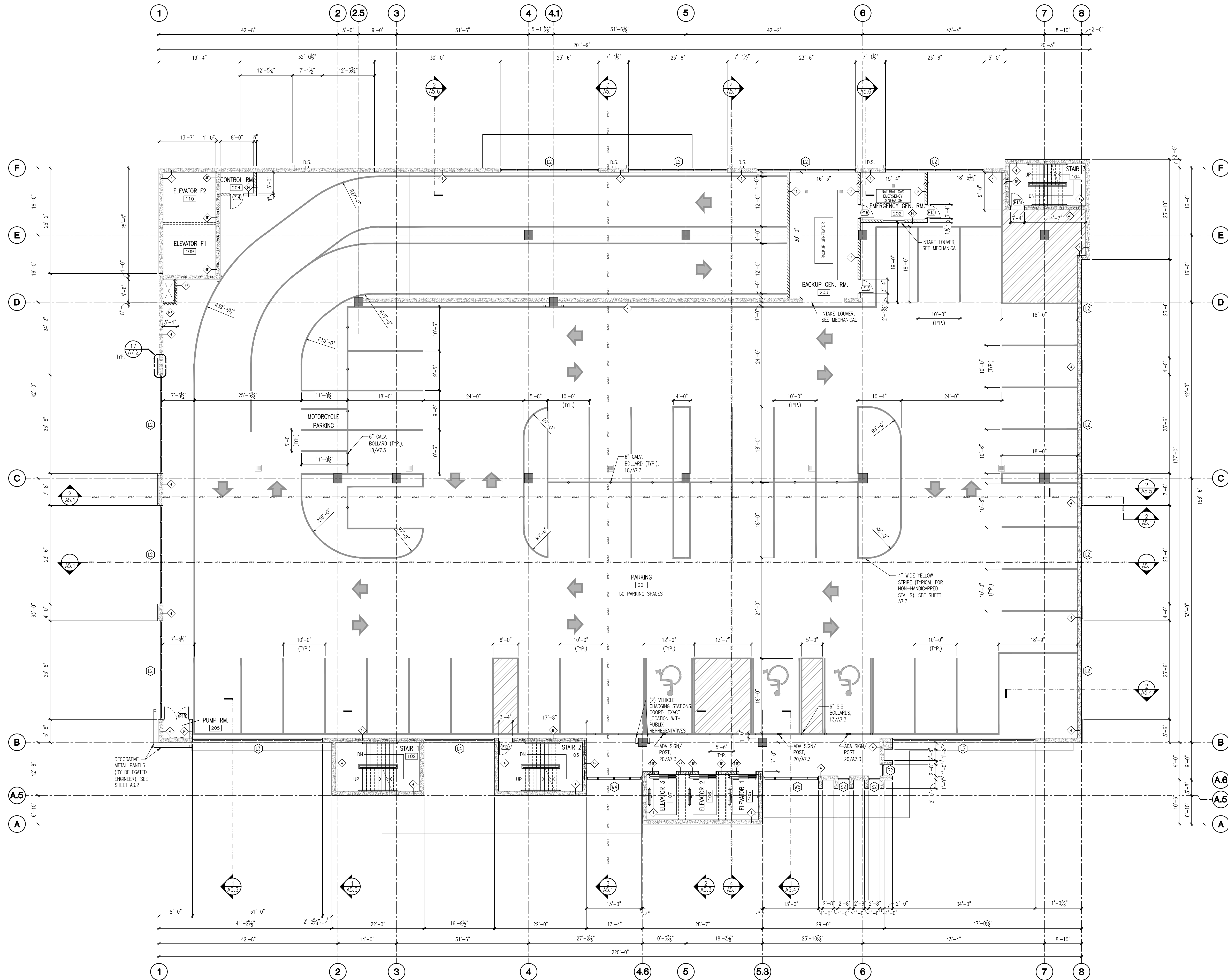
- PROVIDE 1/2" DUROCK WITH STAINLESS STEEL OVER 5/8" DRYWALL ON WALL SURFACE AT HOOD LOCATION (SEE M-SHEETS)
- INSTALL STUD WALL ON TOP OF TERRAZO, AFTER TERRAZO INSTALLATION

FIRST LEVEL PLAN

4" 0' 5'

1/8" = 1'-0"

THIS DRAWING AND ALL INFORMATION CONTAINED HEREIN IS THE PROPERTY OF FISHER AND ASSOCIATES, LLC. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREON. NO PART OF THIS DRAWING IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF FISHER AND ASSOCIATES, LLC. ANY VIOLATION OF THIS NOTICE SHALL BE SUBJECT TO LEGAL ACTION.



WALL FINISH LEGEND	
	DENOTES WALL TYPES SEE SHEET A3.1 (ASTERISK INDICATES SIDE RECEIVING PLYWOOD, OR SPRAYED INSULATION)
	DENOTES WALL TYPES, DOUBLE ASTERISK INDICATES SIDE RECEIVING PLYWOOD FINISH UP TO 8FT
	COOLER WALL PANEL FREEZER WALL PANEL
	WINDOW ELEVATION SEE SHEET A3.1
	DENOTES DOOR NUMBER SEE SHEET A3.1
	DENOTES CAST IN PLACE WALL (SEE STRUCTURAL)
	DENOTES CMU WALL (SEE STRUCTURAL)
	DENOTES CMU WALL WITH CORE-FILL SDO ALL NON-REINFORCED CELLS (SEE WALL SECTIONS)
	DENOTES COOLER / FREEZER WALL SEE A3.1
	FIBER GLASS BATT INSULATION
	FIRE-RATED WALL WITH MINIMUM RATING TIME AS INDICATED
NOTE: ALL TYPE 1 & 2 WALLS MEET AND SEAFOOD DEPARTMENT TO BE FILLED WITH CLASS "A" RATED SPRAY URETHANE INSULATION.	

DRAWING NOTES	
1	PROVIDE 1/2" DUROCK WITH STAINLESS STEEL OVER 5/8" DRYWALL ON WALL SURFACE AT HOOD LOCATION (SEE M-SHEETS)
2	INSTALL STUD WALL ON TOP OF TERRAZO, AFTER TERRAZO INSTALLATION

THIS DRAWING AND ALL INFORMATION CONTAINED HEREIN IS THE PROPERTY OF FISHER AND ASSOCIATES, LLC. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREON. NO PART OF THIS DRAWING IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF FISHER AND ASSOCIATES, LLC. ANY VIOLATION OF THIS NOTICE SHALL BE SUBJECT TO LEGAL ACTION.

PUBLIX PROTOTYPE
BASIS OF DESIGN
C20
EXPANDED
RECEIVED: 09.04.18

CORPORATE OFFICES, FACILITIES DESIGN
BOX 407, LAKELAND, FL 33802
(888) 688-3325
PHYSICAL ADDRESS:
3300 AIRPORT RD., LAKELAND, FL 33811

Publix
SUPER MARKETS

FISHER AND ASSOCIATES, LLC.
ARCHITECTS
PLANNERS
DESIGNERS
44480709
235 BELLEAIR RD., CLEARWATER, FL 33764 727.443.4498

SECOND LEVEL PLAN
PUBLIX AT HOLLYWOOD
3100 SOUTH OCEAN DRIVE
HOLLYWOOD, FLORIDA

RELEASED FOR:
BID
PERMIT
CONSTR.

REVISIONS:

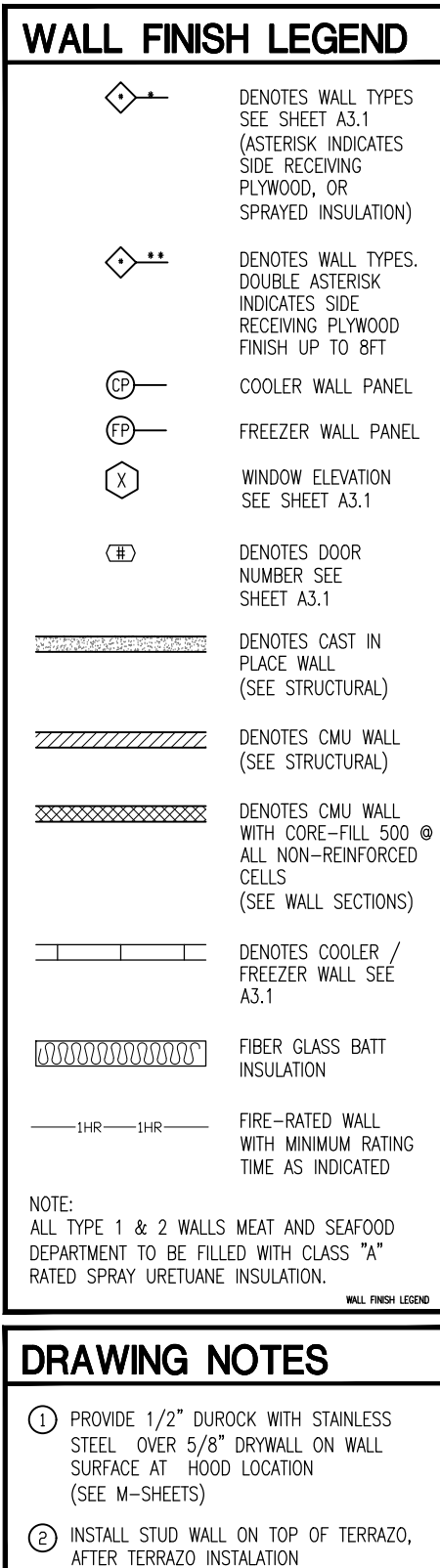
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
31	
32	
33	
34	
35	
36	
37	
38	
39	
40	
41	
42	
43	
44	
45	
46	
47	
48	
49	
50	
51	
52	
53	
54	
55	
56	
57	
58	
59	
60	
61	
62	
63	
64	
65	
66	
67	
68	
69	
70	
71	
72	
73	
74	
75	
76	
77	
78	
79	
80	
81	
82	
83	
84	
85	
86	
87	
88	
89	
90	
91	
92	
93	
94	
95	
96	
97	
98	
99	
100	

WILLIAM JOE FISHER
ARCHITECT 0010829

A2.2

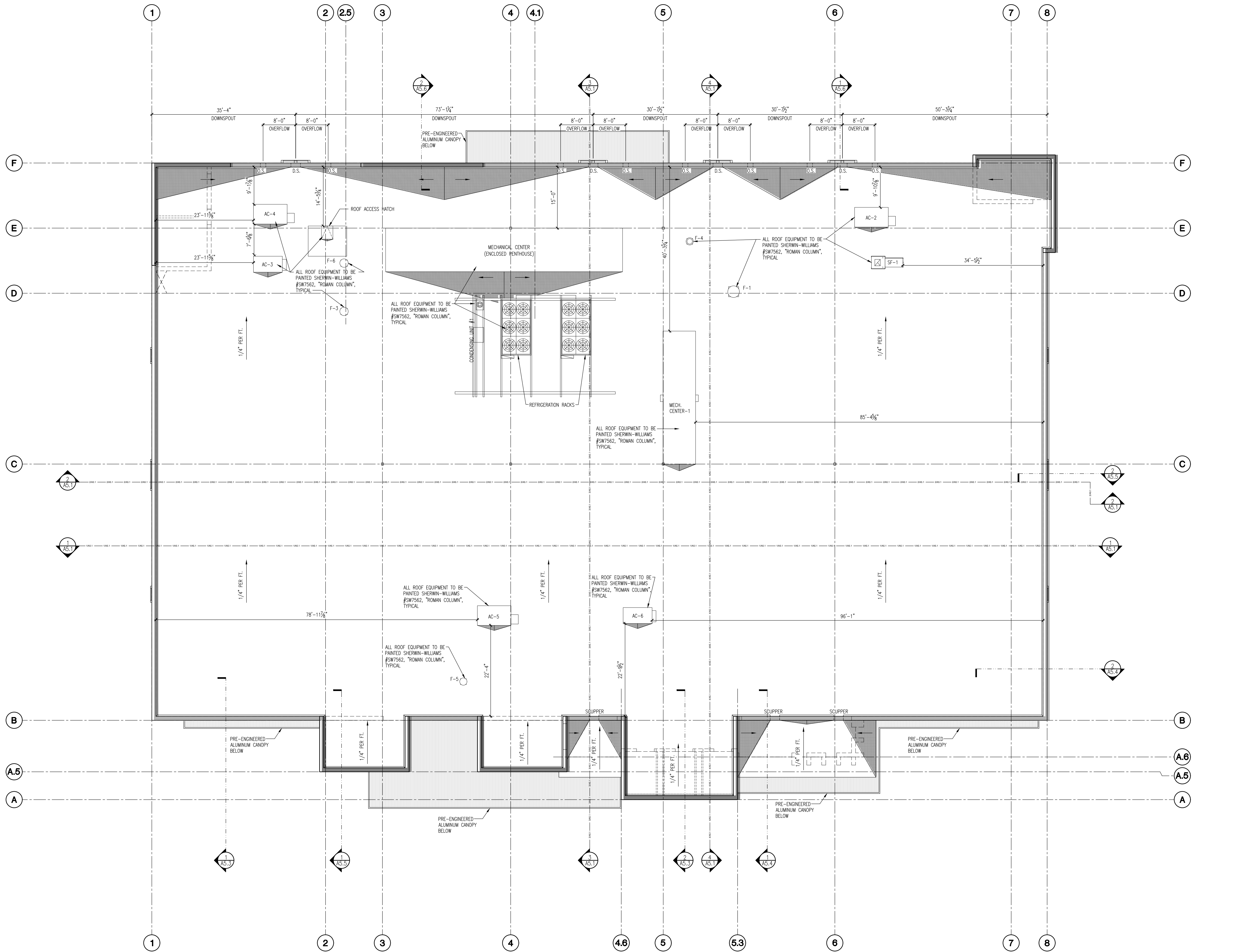
Issue Date: 09-18-18
Project No: 218008

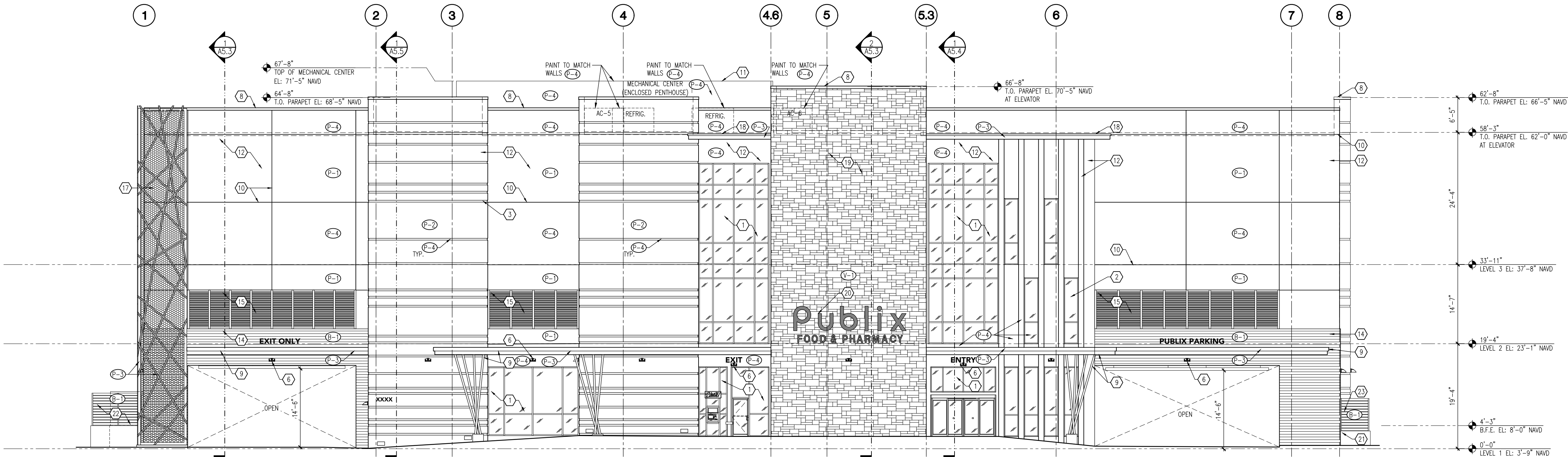
Issue Date: 09-18-
Project No.: 218008



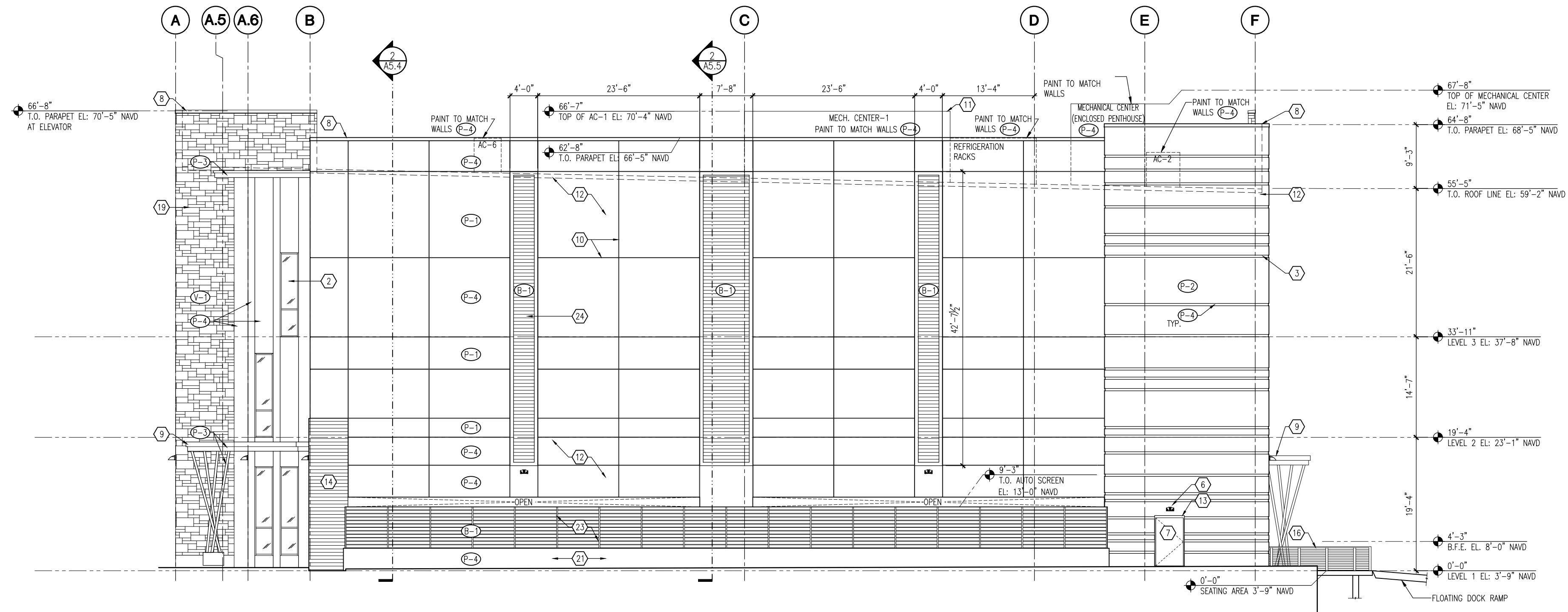
 **THIRD LEVEL PLAN**

4' 0 5' 1/8" = 1'-0"





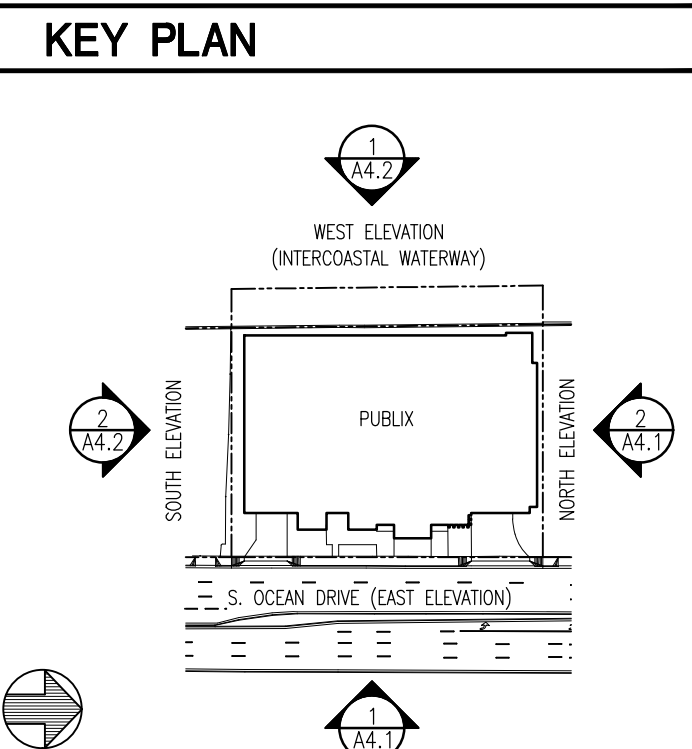
1 EAST ELEVATION
1/8" = 1'-0"



2 NORTH ELEVATION
1/8" = 1'-0"

- KEY NOTES**
- 1 CLEAR ANODIZED ALUMINUM CURTAIN WALL SYSTEM (SEE A3.2)
 - 2 CLEAR ANODIZED ALUMINUM STOREFRONT SYSTEM (SEE A3.2)
 - 3 1" D x 4" W REVEAL CAST IN PANEL (TYP.)
 - 4 STAINLESS STEEL OVERFLOW SCUPPER
 - 5 STAINLESS STEEL COLLECTOR HEAD AND DOWNSPOUT LINKED TO STORM SYSTEM
 - 6 WALL MOUNTED LIGHT FIXTURE, SEE ELECTRICAL DRAWINGS
 - 7 PAINTED METAL DOOR
 - 8 STAINLESS STEEL CORING
 - 9 PRE-ENGINEERED ALUMINUM CANOPY, CUSTOM COLOR
 - 10 3/4" REVEAL CAST IN PANEL (TYP.)
 - 11 MECHANICAL CENTER/AC UNIT/REFRIG. UNIT - SEE MECHANICAL DRAWINGS
 - 12 PRECAST CONCRETE PANELS W/ TEXTURED PAINT FINISH
 - 13 DOOR TOP WEATHERSTRIP (EXTEND 6" BEYOND EACH SIDE OF FRAME OPENING)
 - 14 LONGBOARD SIDING
 - 15 PRE-FINISHED LOUVER (TYP.)
 - 16 STAINLESS STEEL GUARDRAIL / HANDRAIL
 - 17 DECORATIVE METAL PANELS (BY DELEGATED ENGINEER), SEE SHEET A3.2
 - 18 PRE-FINISHED ALUMINUM FASCIA
 - 19 1 1/2" THICK PRECAST CORAL STONE VENEER
 - 20 SIGNAGE - CONTRACTOR TO COORDINATE SIGN INSTALLATION MOUNTING REQUIREMENTS IN THIS AREA WITH PUBLIX SIGN CONTRACTOR. PROVIDE BACKING FOR SIGN WHERE REQUIRED BY SIGN CONTRACTOR.
 - 21 CMU CRASH WALL W/ DIRECT-APPLIED EXTERIOR FINISH SYSTEM
 - 22 LONGBOARD TRANSFORMER SCREEN FENCE
 - 23 LONGBOARD VEHICLE SCREEN FENCE
 - 24 LONGBOARD LINK & LOCK SYSTEM

- COLOR LEGEND**
- PAINT**
- P-1 SHERWIN-WILLIAMS #SW6154, "MACRE"
 - P-2 SHERWIN-WILLIAMS #SW6421, "CELESTY"
 - P-3 SHERWIN-WILLIAMS #SW6424, "TANSY GREEN"
 - P-4 SHERWIN-WILLIAMS #SW7562, "ROMAN COLUMN"
- LONGBOARD**
- B-1 LIGHT CHERRY LONGBOARD
- VENEER**
- V-1 STONE VENEER, ELORADO STONE, COASTAL REEF - PEARL WHITE



FISHER AND ASSOCIATES, LLC.
ARCHITECTS
PLANNERS
DESIGNERS
235 BELLEAIR RD. CLEARWATER, FL 33764 727.443.4438

EXTERIOR ELEVATIONS
PUBLIX AT HOLLYWOOD
3100 SOUTH OCEAN DRIVE
HOLLYWOOD, FLORIDA

RELEASED FOR:
BIO
PERMIT
CONSTR.

REVISIONS:

WILLIAM JOE FISHER
ARCHITECT 0010829

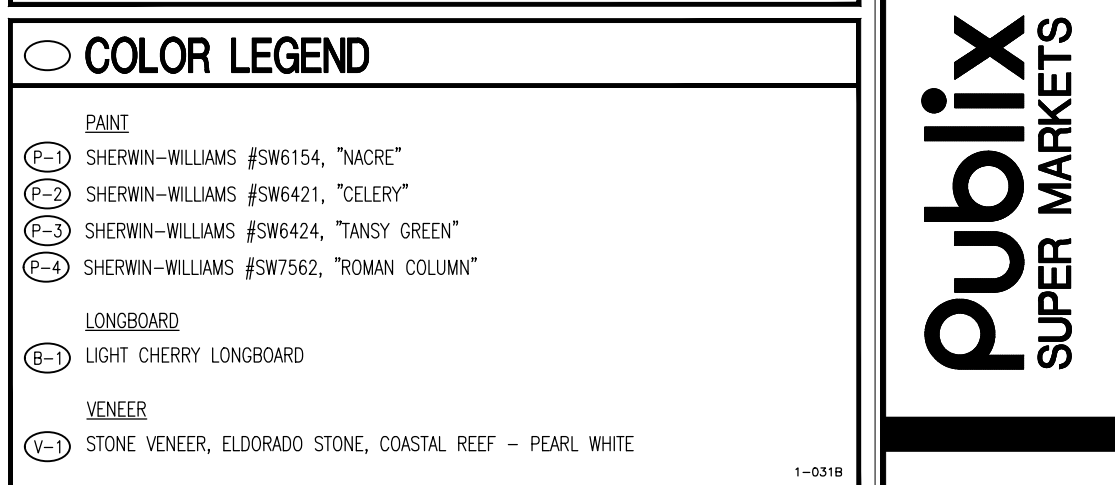
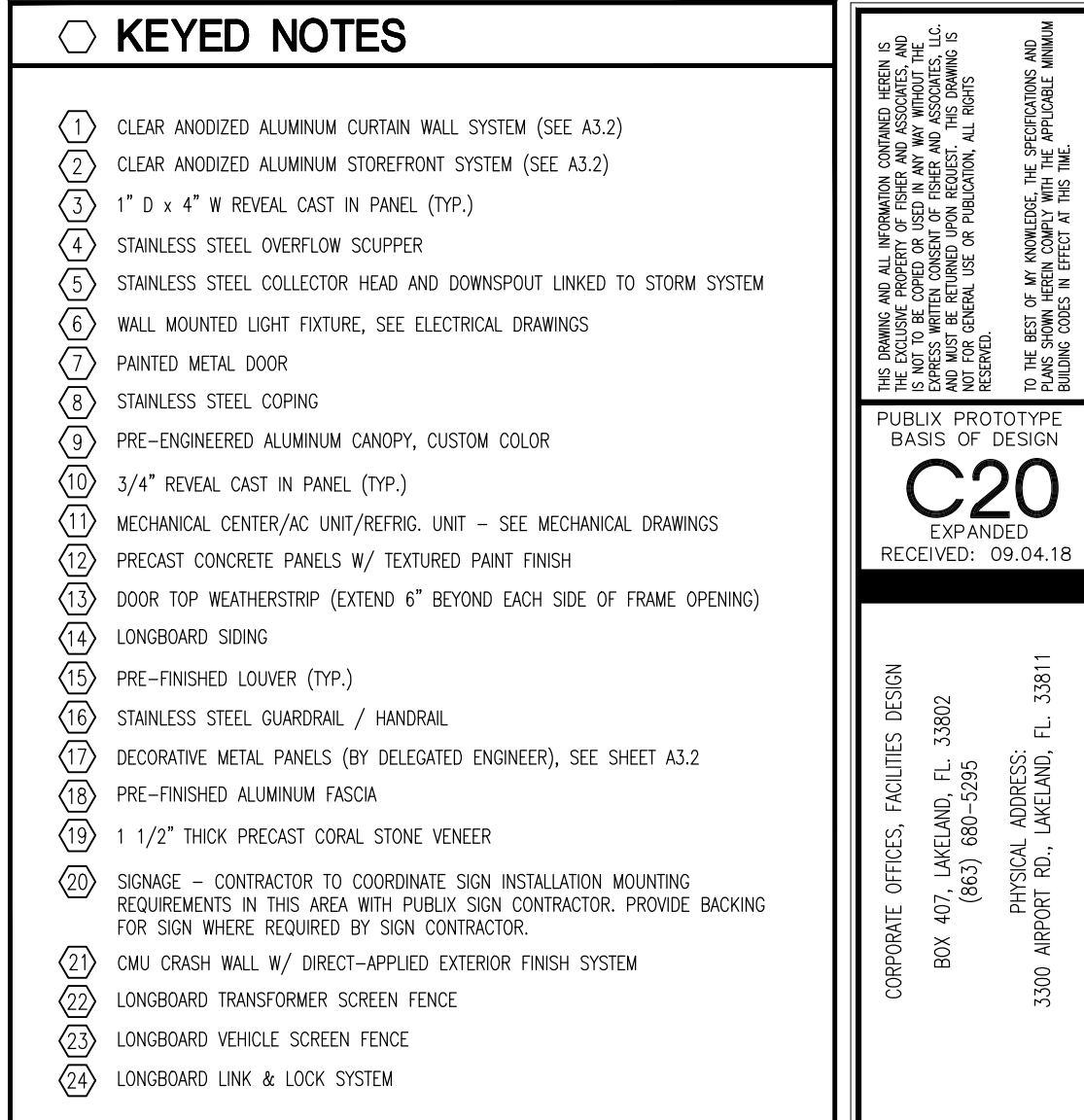
A4.1

Issue Date: 09-18-18
Project No.: 218008

C20
EXPANDED
RECEIVED: 09-04-18

CORPORATE OFFICES, FACILITIES DESIGN
BOX 407, LAKELAND, FL 33802
(888) 686-3335
PHYSICAL ADDRESS:
3300 AIRPORT RD., LAKELAND, FL 33811

Publix
SUPER MARKETS



CORPORATE OFFICES, FACILITIES DESIGN
BOX 407, LAKELAND, FL 33802
(863) 680-5295
PHYSICAL ADDRESS:
33300 AIRPORT RD., LAKELAND, FL 33811

publix
SUPER MARKETS

FISHER AND ASSOCIATES, LLC.
ARCHITECTS
PLANNERS
INTERIOR DESIGNERS
AA2600738
2315 BELLEAIR RD. CLEARWATER, FL 33764 727

EXTERIOR ELEVATIONS
PUBLIX AT HOLLYWOOD
3100 SOUTH OCEAN DRIVE
HOLLYWOOD, FLORIDA

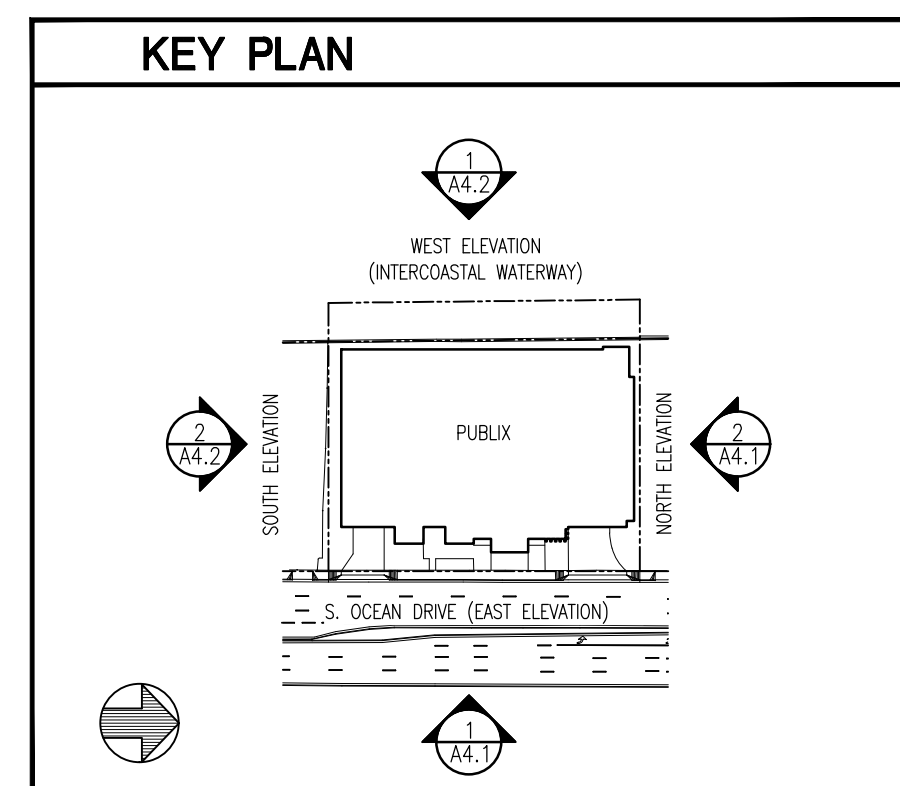
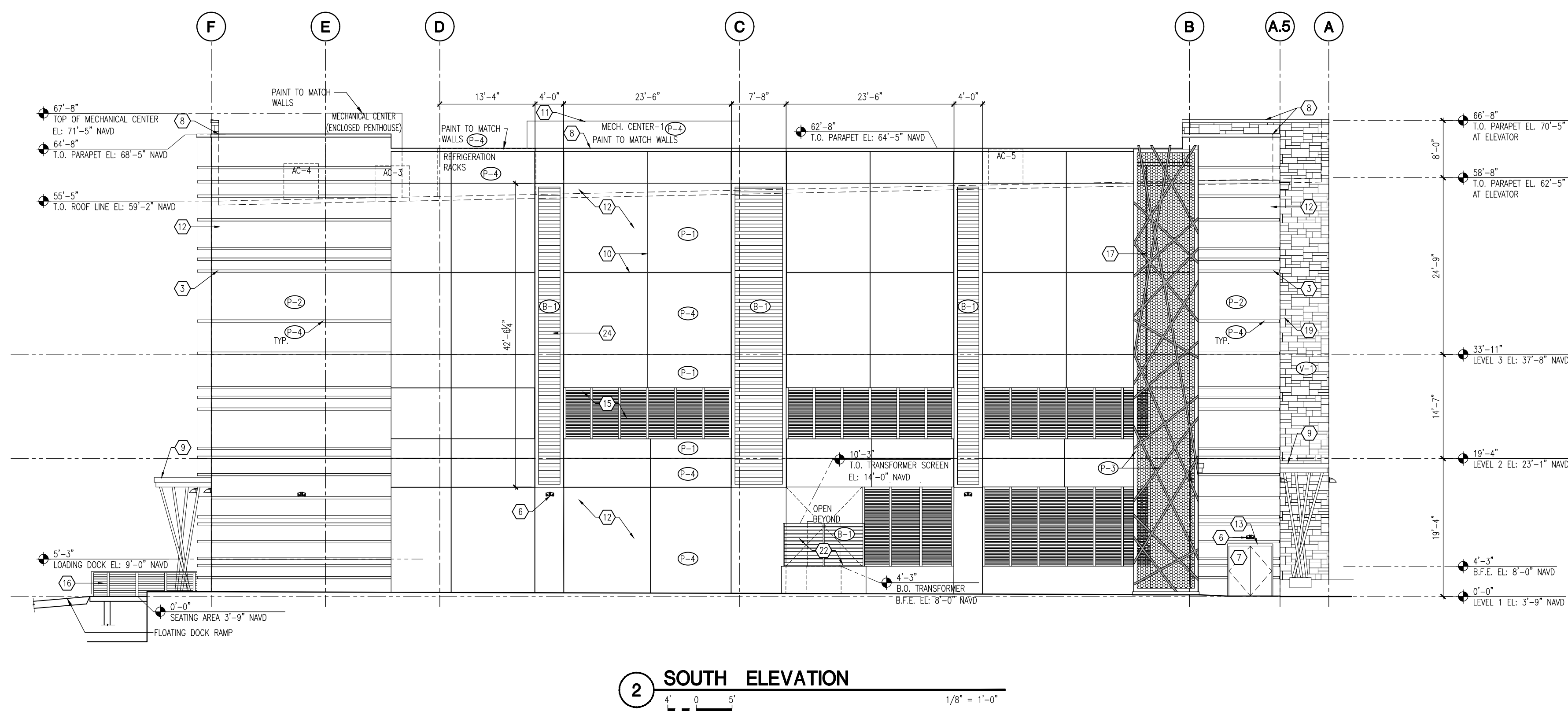
RELEASED FOR:	
BID	
PERMIT	
CONSTR.	

[illegible]

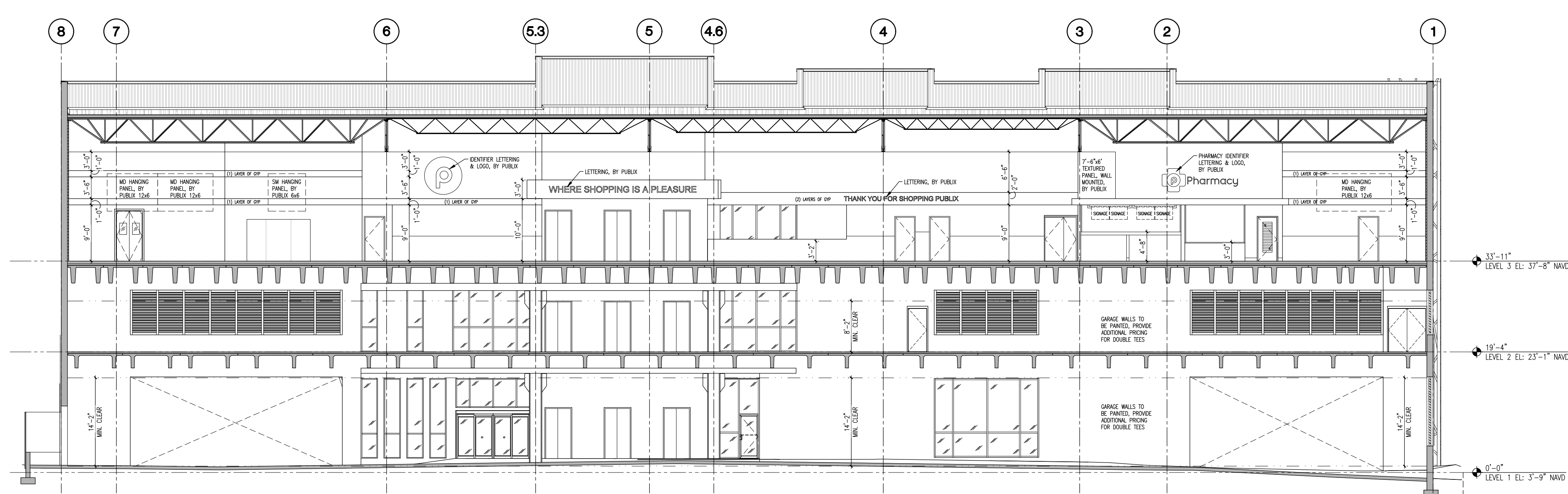
WILLIAM JOE FISHER
ARCHITECT 0010829

A4.2

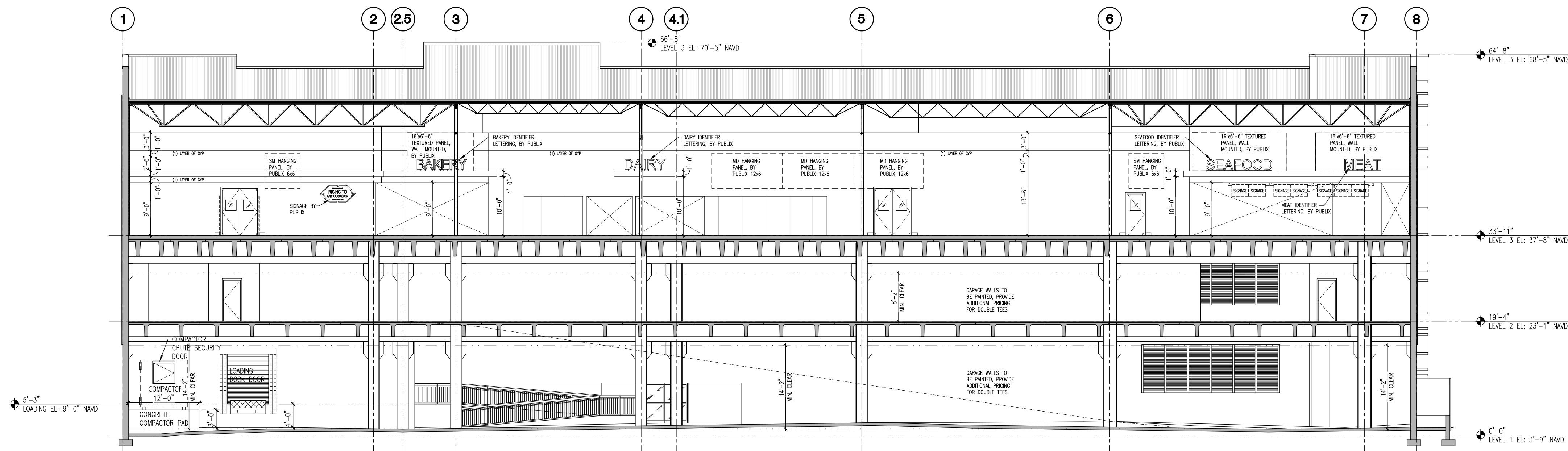
Issue Date: 09-18-18
Project No.: 218008



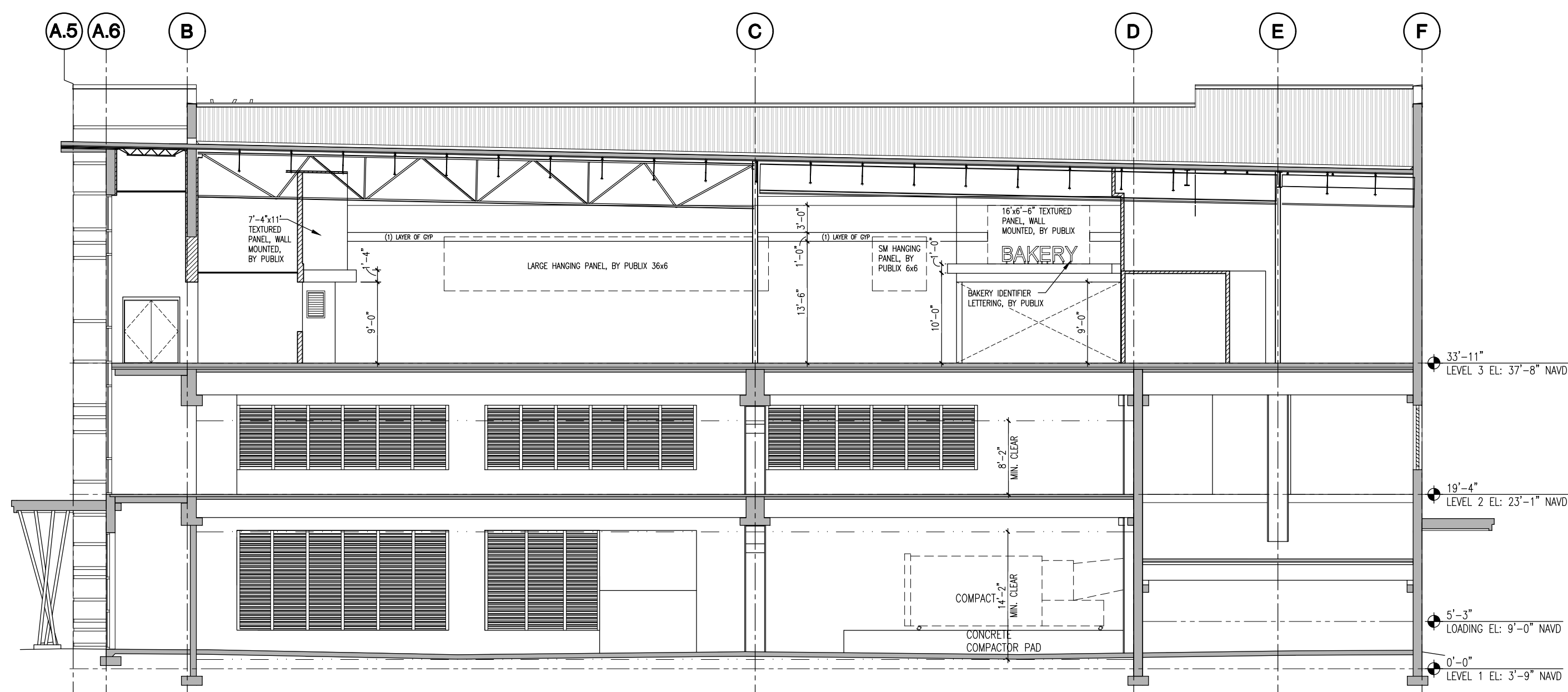
CC-BY 4.0 International license.



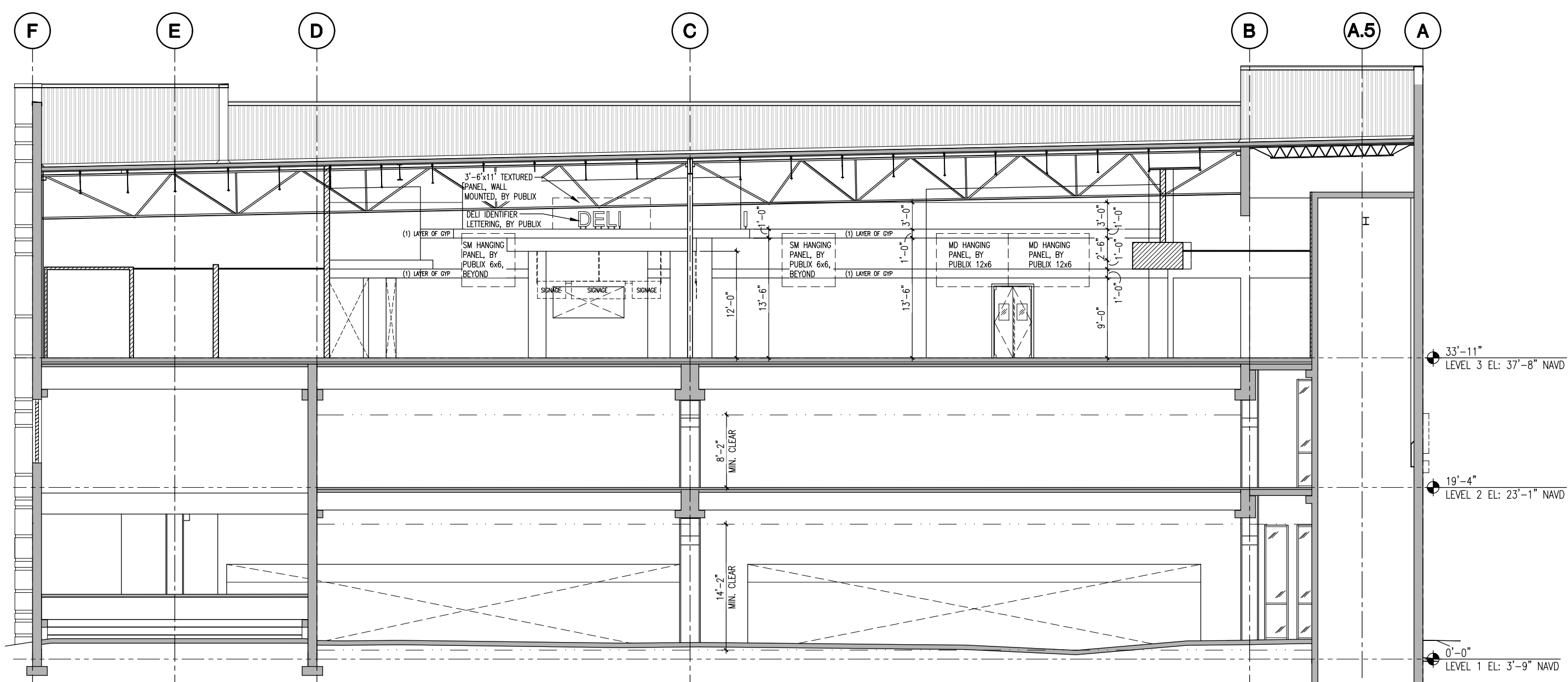
1 BUILDING SECTION LOOKING EAST
1/8" = 1'-0"



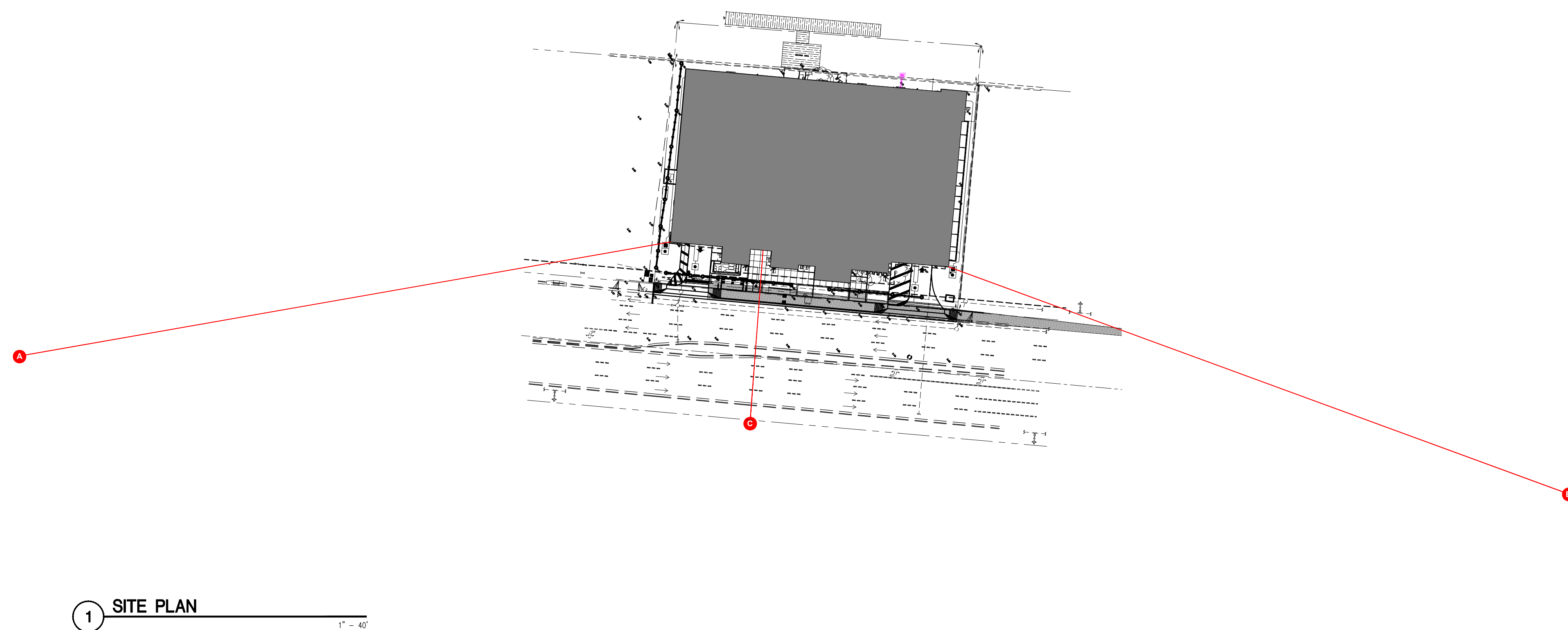
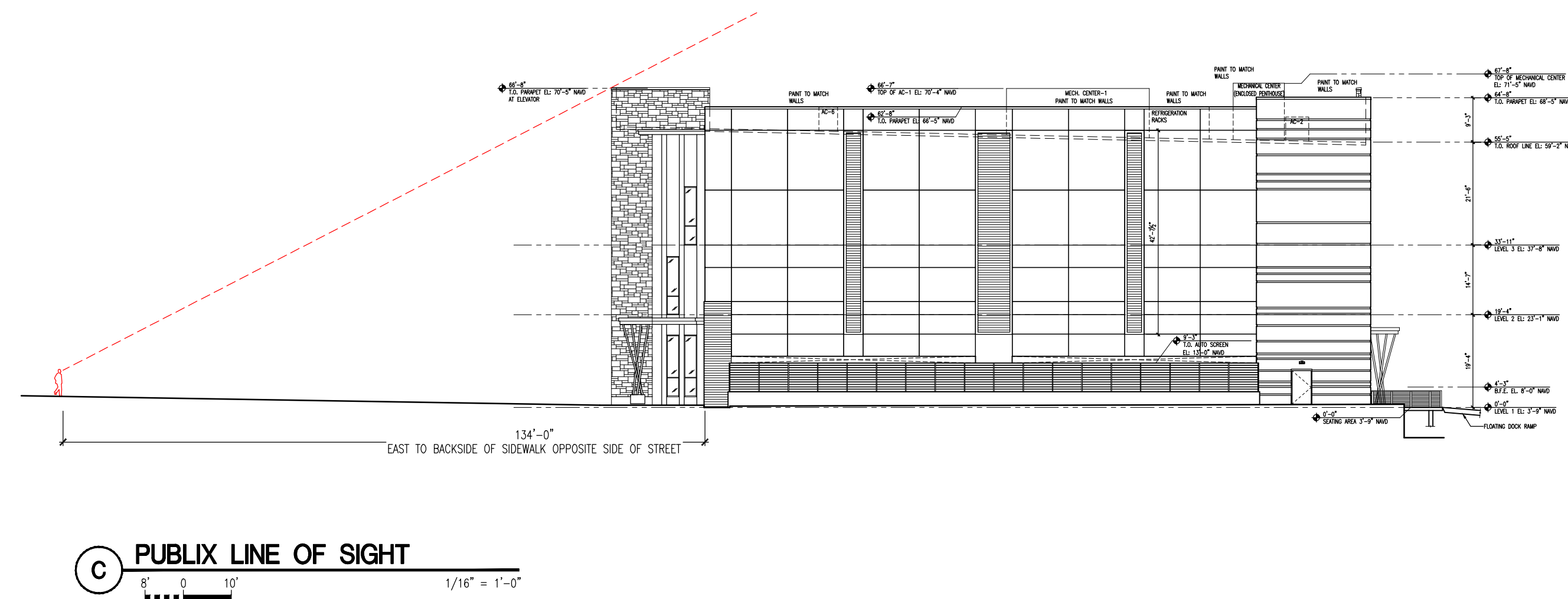
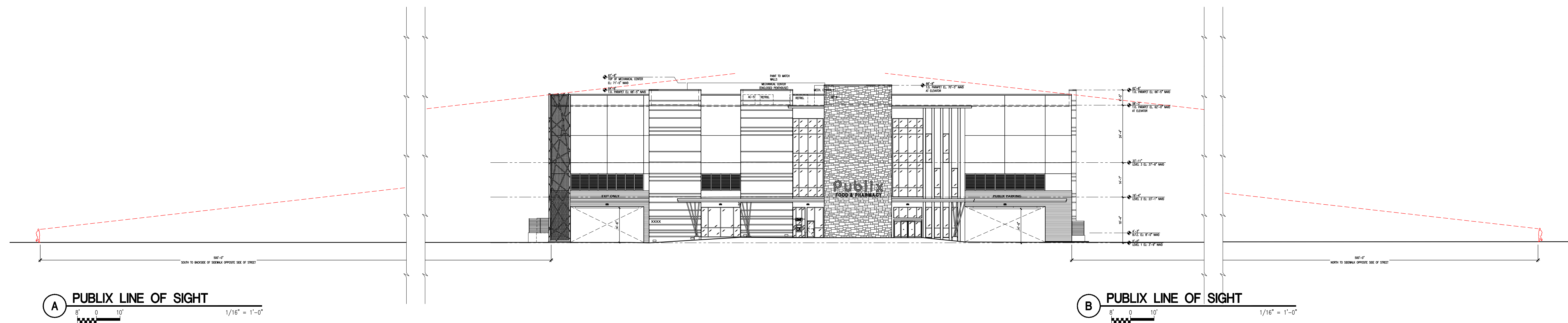
2 BUILDING SECTION LOOKING WEST
1/8" = 1'-0"



3 BUILDING SECTION LOOKING SOUTH
1/8" = 1'-0"



4 BUILDING SECTION LOOKING NORTH
1/8" = 1'-0"

[illegible]



HOLLYWOOD ELEVATED PUBLIX

CITY OF HOLLYWOOD TAC SUBMITAL

HOLLYWOOD, FL

06.03.2020



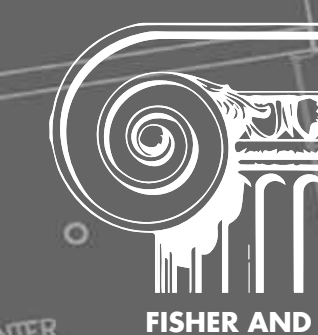


HOLLYWOOD ELEVATED PUBLIX

CITY OF HOLLYWOOD TAC SUBMITAL

HOLLYWOOD, FL

06.03.2020



FISHER
ARCHITECTS

FISHER AND ASSOCIATES, LLC ©2018

AA26001738



HOLLYWOOD ELEVATED PUBLIX

CITY OF HOLLYWOOD TAC SUBMITAL

HOLLYWOOD, FL

06.03.2020



FISHER
ARCHITECTS

FISHER AND ASSOCIATES, LLC ©2018

AA26001738



HOLLYWOOD ELEVATED PUBLIX

CITY OF HOLLYWOOD TAC SUBMITAL

HOLLYWOOD, FL

06.03.2020

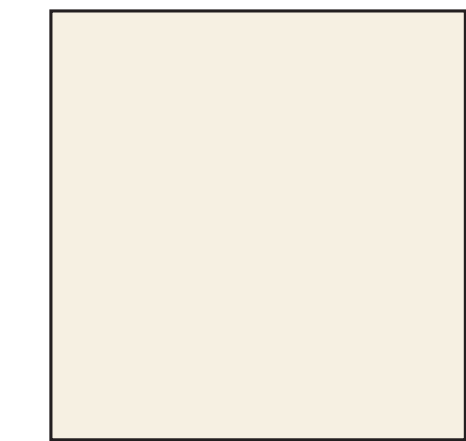




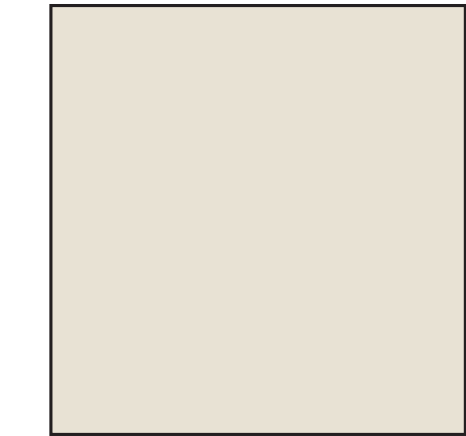
PUBLIX FRONT ELEVATION



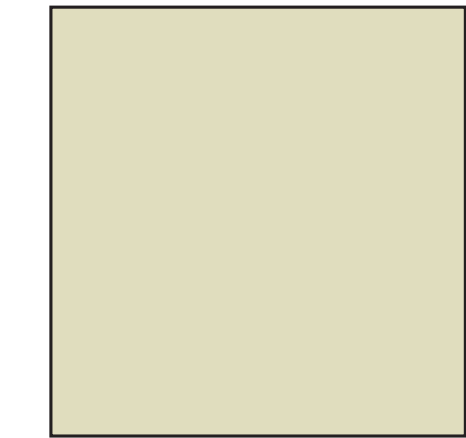
PUBLIX RIGHT ELEVATION



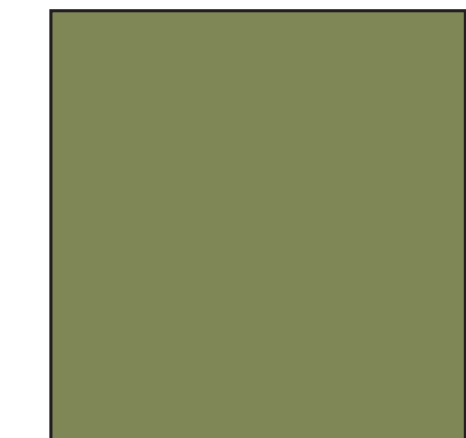
PAINT
SW 7562
ROMAN COLUMN



PAINT
SW 6154
NACRE



PAINT
SW 6421
CELERY



PAINT
SW 6424
TANSEY GREEN



PAINT
SW7066
GRAY MATTERS



STONE
ELDORADO STONE
COASTAL REEF -
PEARL WHITE



LONGBOARD
LIGHT CHERRY
LONGBOARD



HOLLYWOOD ELEVATED PUBLIX
CITY OF HOLLYWOOD TAC SUBMITAL

HOLLYWOOD, FL

06.03.2020



FISHER AND ASSOCIATES, LLC ©2018

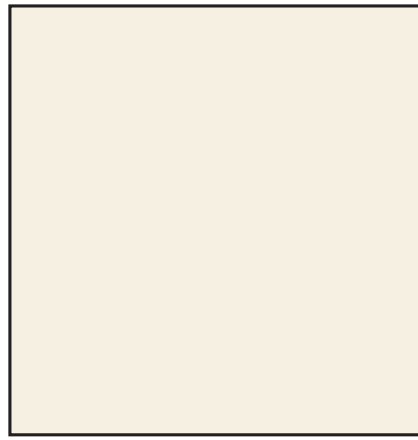
AA26001738



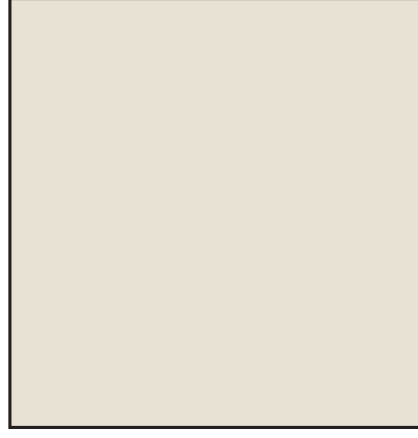
PUBLIX REAR ELEVATION



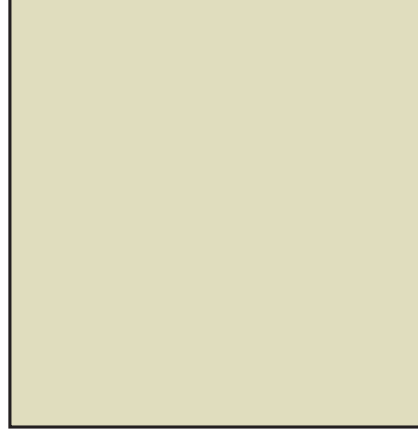
PUBLIX LEFT ELEVATION



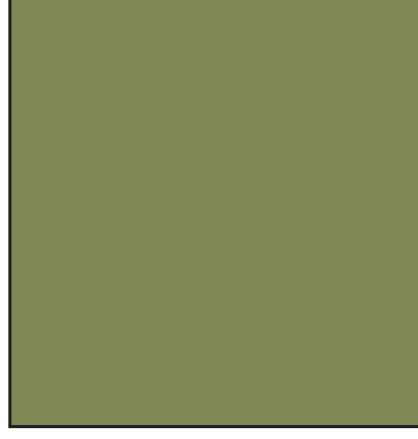
PAINT
SW 7562
ROMAN COLUMN



PAINT
SW 6154
NACRE



PAINT
SW 6421
CELERY



PAINT
SW 6424
TANSEY GREEN



PAINT
SW7066
GRAY MATTERS



STONE
ELDORADO STONE
COASTAL REEF -
PEARL WHITE



LONGBOARD
LIGHT CHERRY
LONGBOARD

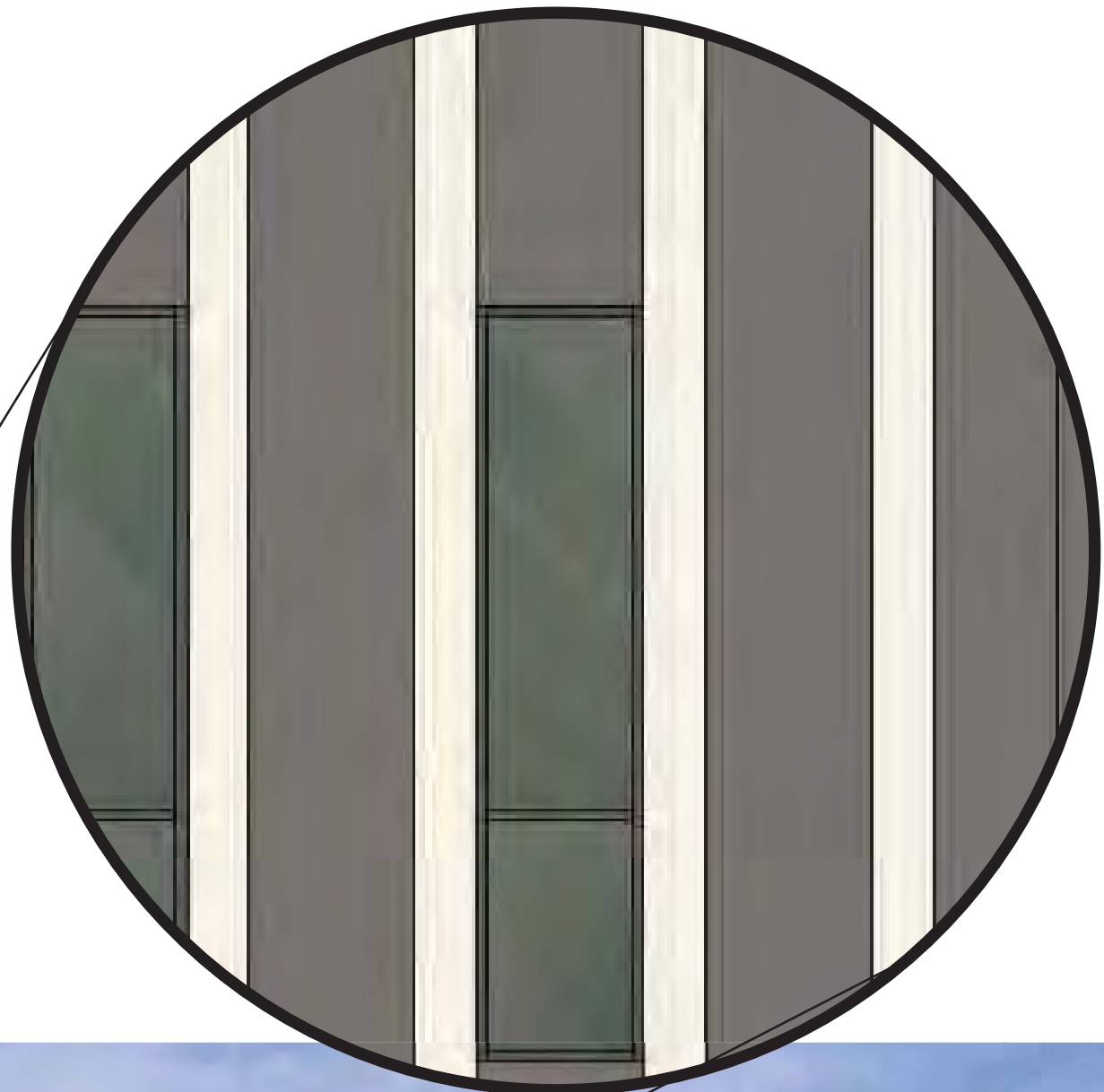
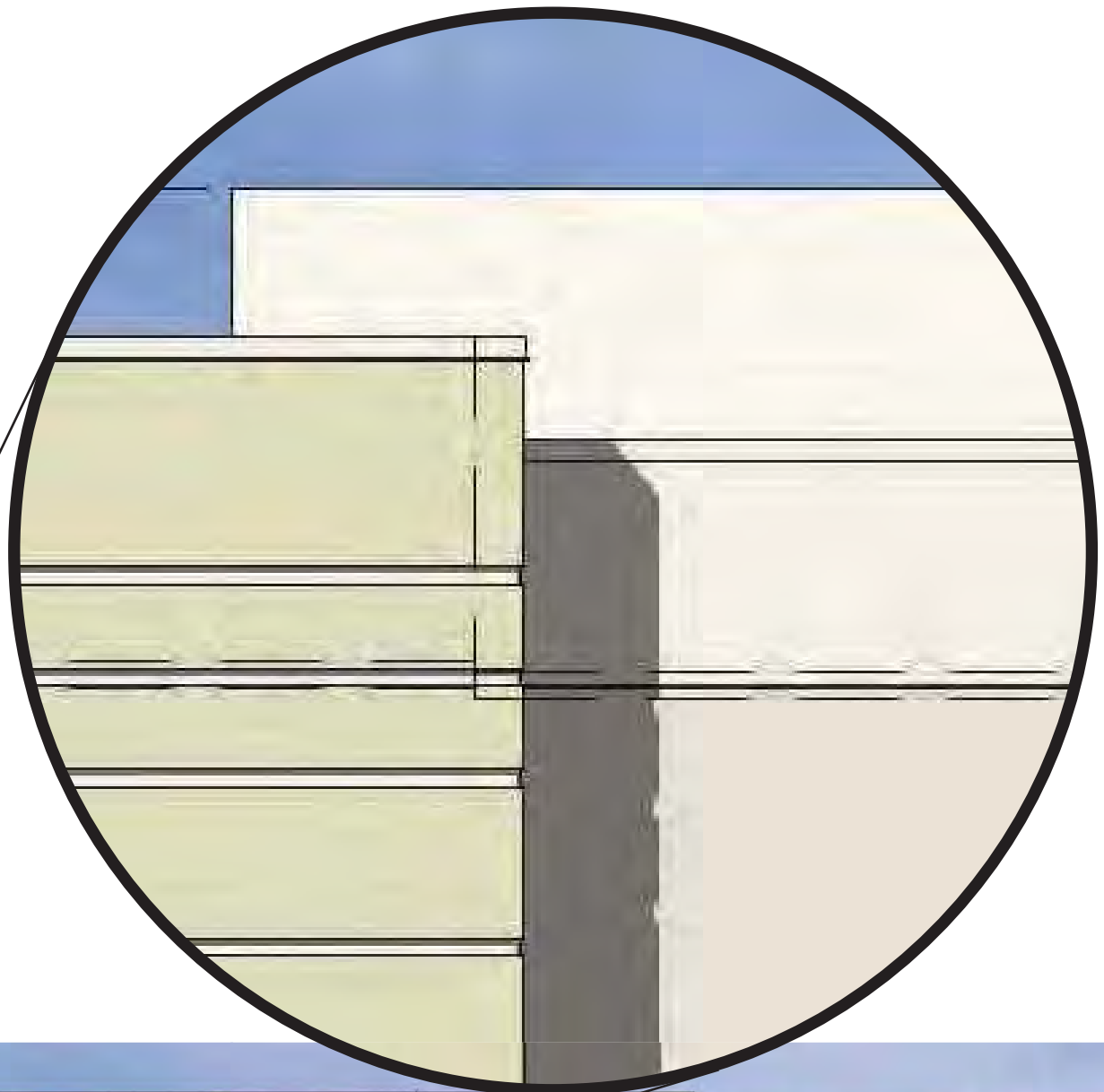
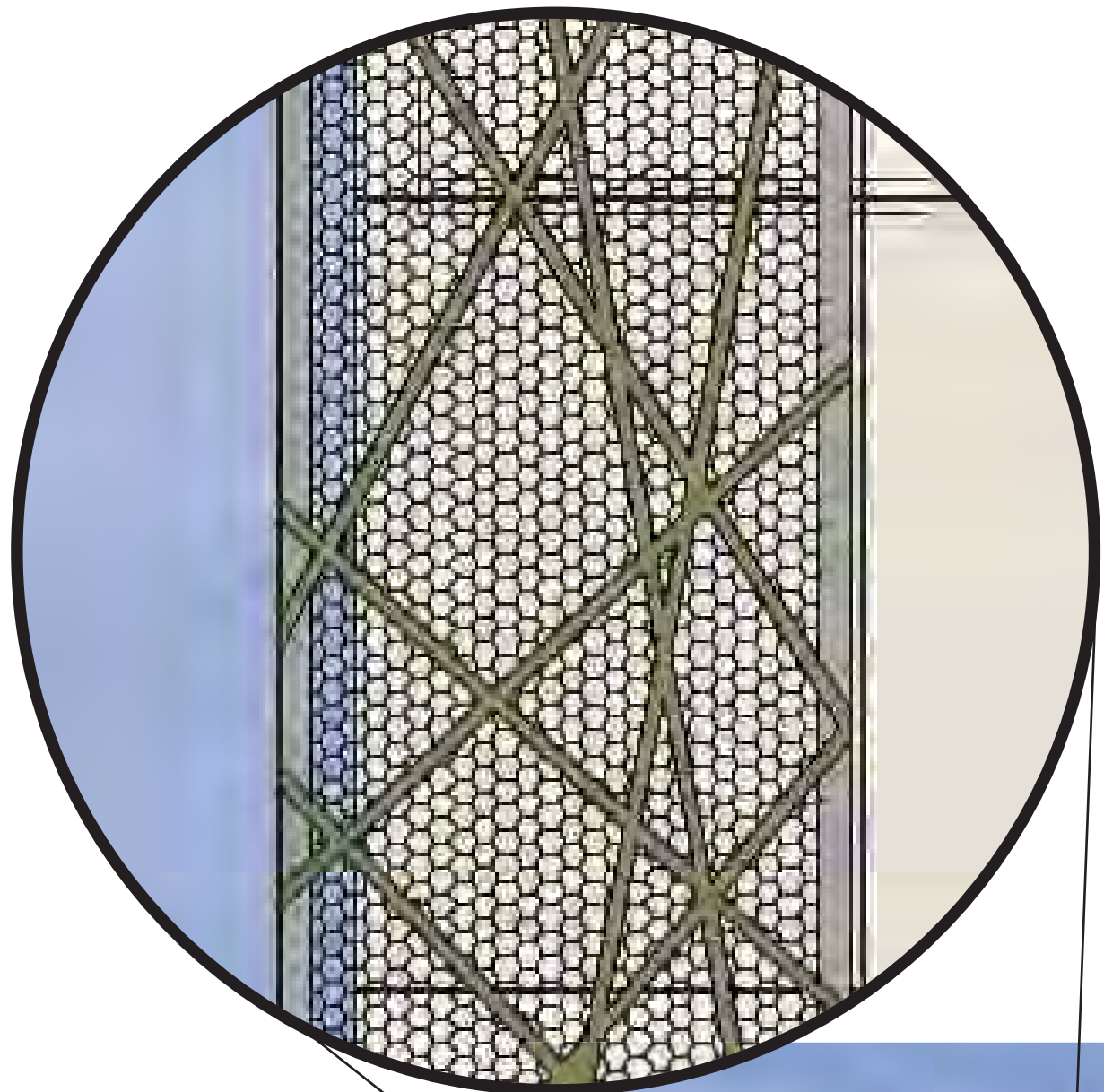


HOLLYWOOD ELEVATED PUBLIX
CITY OF HOLLYWOOD TAC SUBMITAL

HOLLYWOOD, FL

06.03.2020





HOLLYWOOD ELEVATED PUBLIX
CITY OF HOLLYWOOD TAC SUBMITAL

HOLLYWOOD, FL

06.03.2020



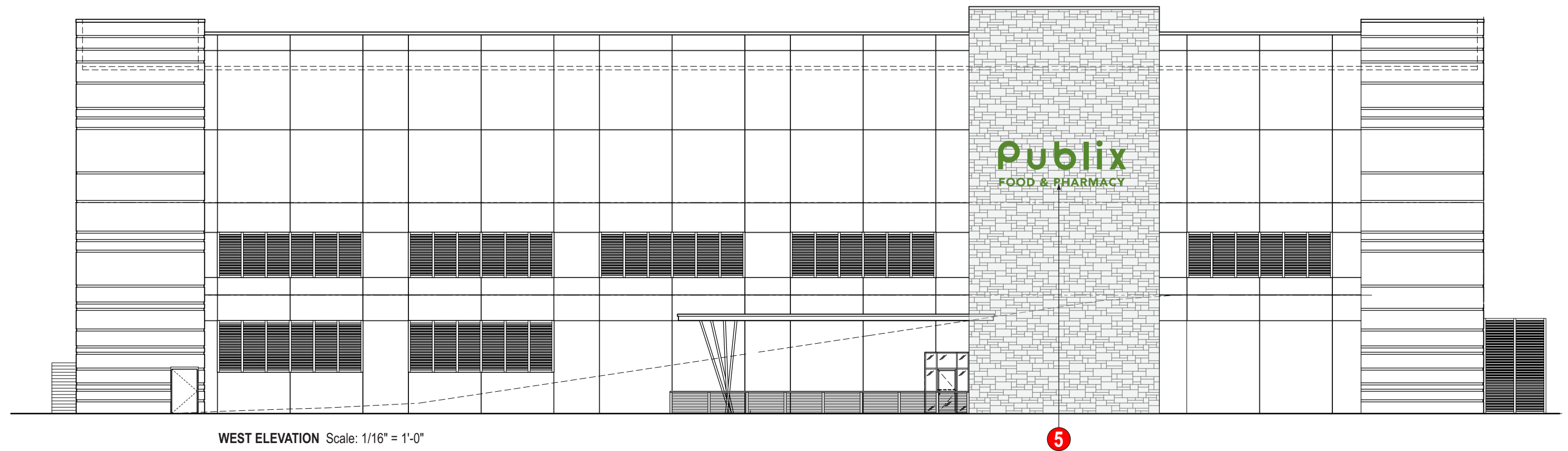
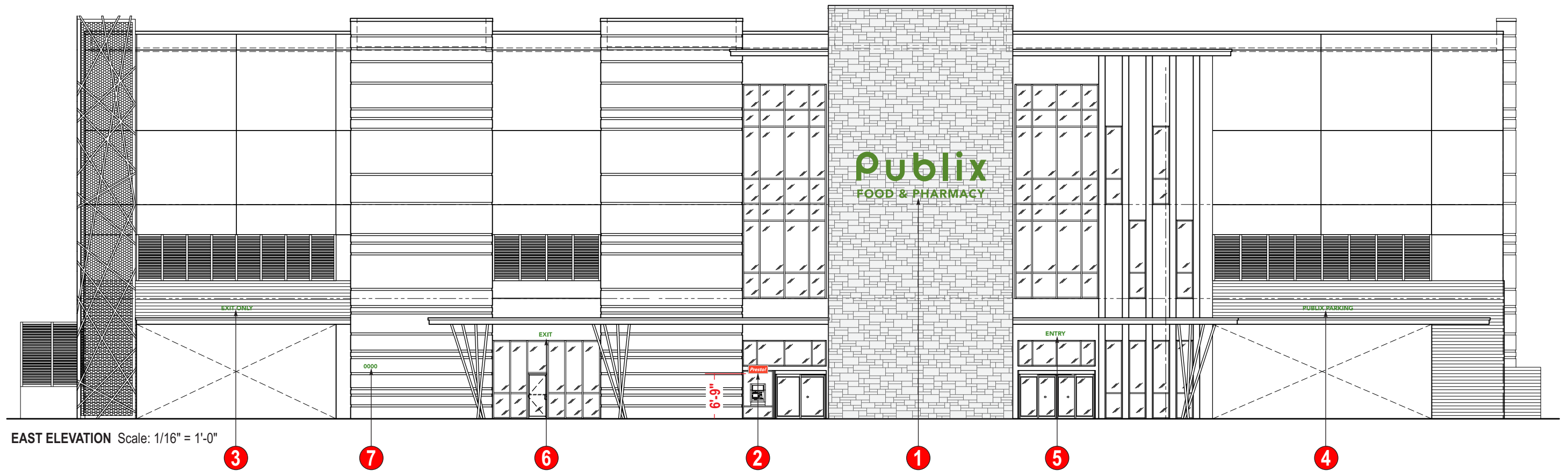
Publix

SWC S. Ocean Drive & Magnolia Terrace
Hollywood, FL

SO# 96163

Binder - 10/31/2018

Revision - 06/04/2020



Revisions:

11/16/2018	...
12/04/2018	...
02/28/2020	...
04/01/2020 js Presto can depth	...
...	...

PM: Joe Janelle

Drawn By: JS

Date: 10/31/2018

Address: SWC S Ocean Dr & Magnolia Terrace

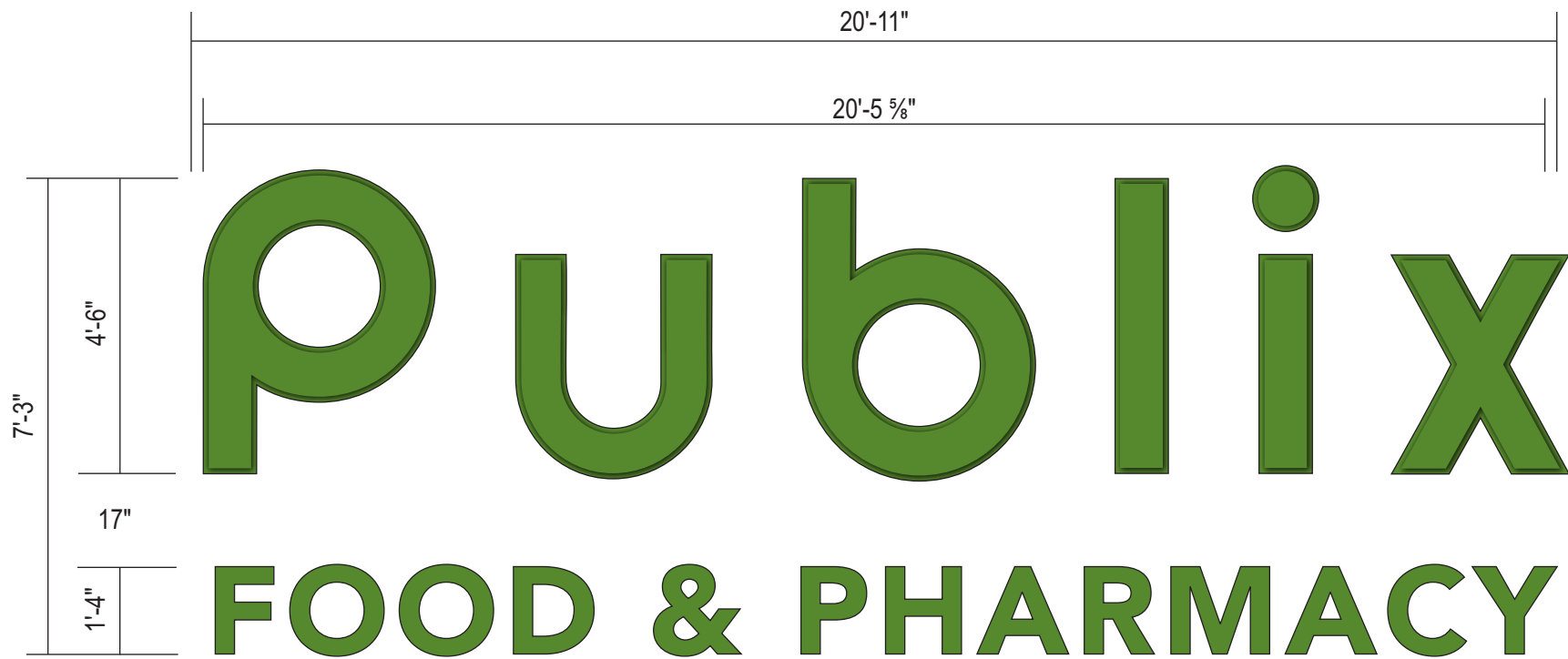
City: Hollywood

State: FL

SO#: 96163

Drawing Number: 96163-02

Page Number: 2



1 5 Scale: 1/4" = 1'-0"

Square Footage: 151.04 sq ft

NOTE: Both sets of channel letters are mounted of fascia of the elevator shaft enclosure. Power to be supplied inside aluminum wireway on the inside of the wall.

NOTE: All smaller letters to have plastic "Bird Deterrent" inserts.

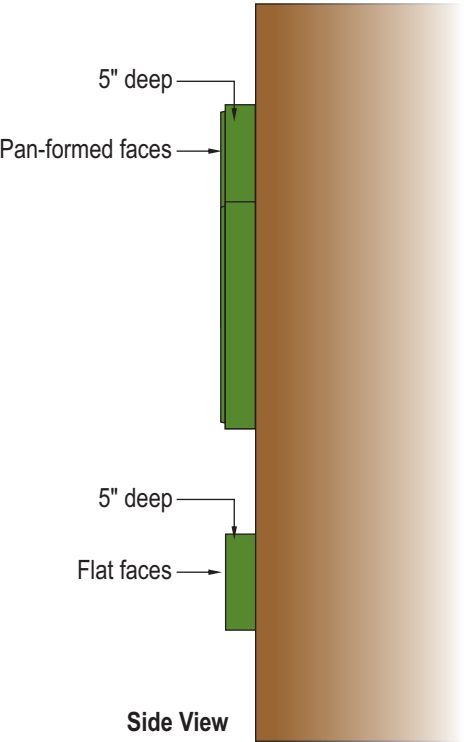
SCOPE OF WORK:
Manufacture and install new set of internally illuminated channel letters.

- DESCRIPTION:**
- Letters are fabricated with .125 aluminum backs and painted (semi-gloss finish) with .063 aluminum returns @ 5" deep.
 - Letters are internally illuminated with energy efficient LED.
 - Letter faces are .177" SG Plus - panformed
 - "PUBLIX" Pan-Formed faces are secured with 1" aluminum retainers
 - "F&P" Flat faces are secured with 1" Jewelite Trimcap

- COLOR SCHEDULE:**
- Aluminum Returns = Painted PMS 363 Green (semi-gloss)
 - "PUBLIX" = 1" Aluminum Retainer painted PMS 363 Green (semi-gloss)
 - "F & P" = 1" Jewelite trimcap painted PMS 363 Green (semi-gloss)
 - Acrylic Faces = .177 SG Plus PMS 363 Green
 - GE LEDs = Green

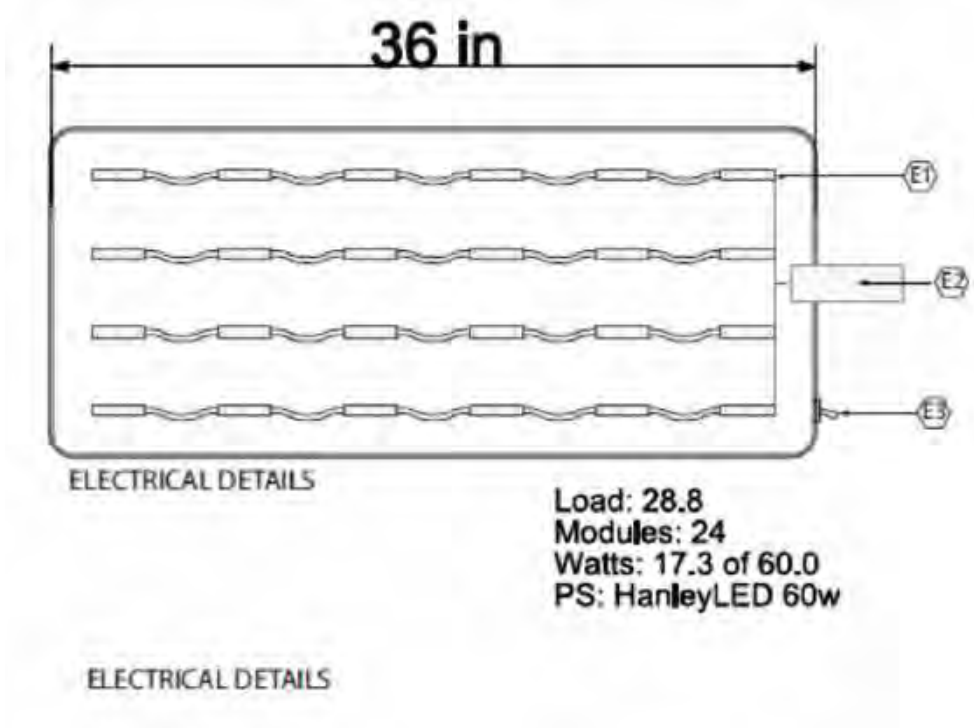
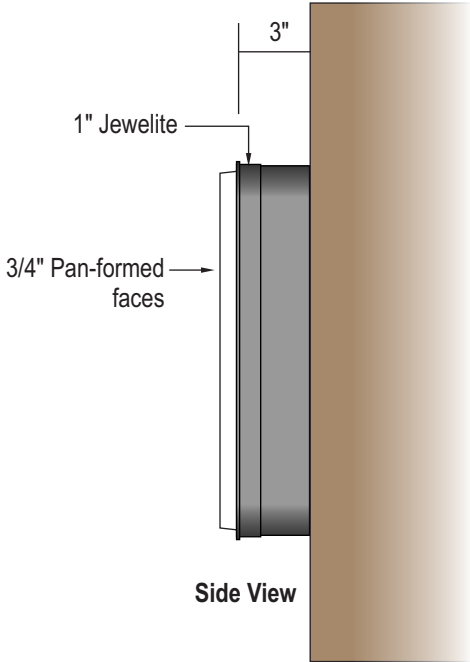
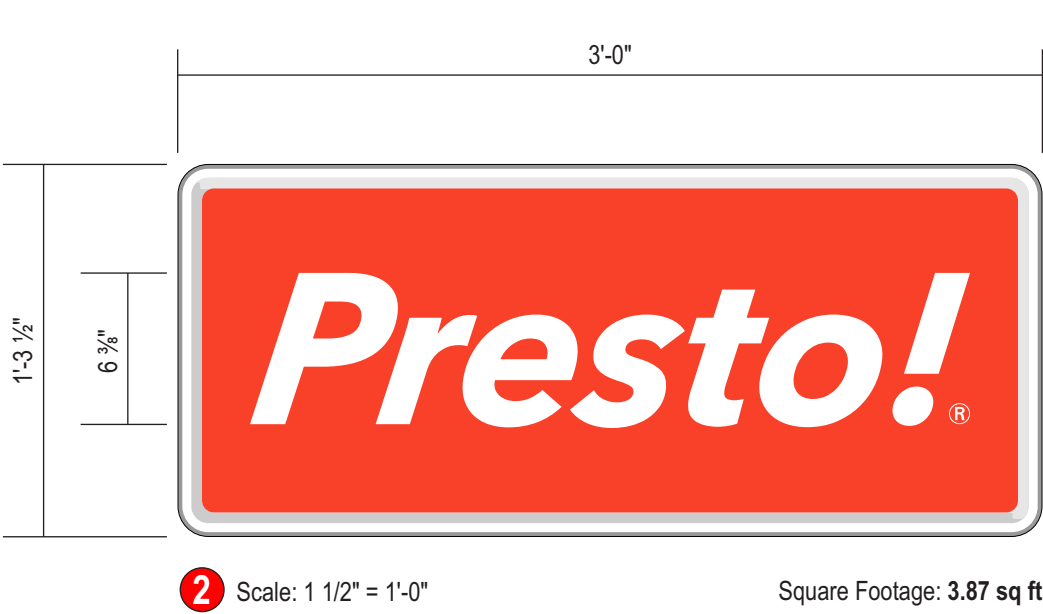
ELECTRICAL DATA	
Volts	120V Primary / 12V Secondary
Total AMPS	4.25
Circuits	1
Visible Disconnects	(1) 20 Amp @ 120VAC
Power Supplies	(5) GEPS 12-60 @ .85 amps ea

ELECTRICAL NOTES	
1. All materials and fasteners meet 3004.4	
2. All electrical components are UL listed and approved.	
3. Sign grounded according to NEC 600.7.	
4. Signs manufactured and listed NEC 600.3 and marked per NEC 600.4.	
5. All branch circuits per NEC 600.5(B).1 or (B).2.	
6. All Signs controlled by photocell or time clock per NEC 2014, FBC 2017, 6th Edition.	
7. One visible 20 amp disconnect per sign per circuit per NEC 600.6(A).1	
8. All Class 2 rated LED modules and LED power supplies will be in compliance with Nationally Recognized Test Laboratory.	



Revisions:	
11/16/2018	...
12/04/2018	...
02/28/2020	...
04/01/2020 js Presto can depth	...
...	...

PM: Joe Janelle	Address: SWC S Ocean Dr & Magnolia Terrace		
Drawn By: JS	City: Hollywood	State: FL	
Date: 10/31/2018	SO#: 96163	Drawing Number: 96163-03	Page Number: 3



SCOPE OF WORK:
Manufacture and install new Sign Cabinet with pan-formed sign face.

DESCRIPTION:
1. New Sign Cabinet is fabricated from aluminum with painted finish.
2. Sign face is 3/4" pan-formed white polycarbonate with surface applied vinyl graphics.
3. Sign face is secured with 1" jewelite trimcap and is internally illuminated with GE LED's.

- COLOR SCHEDULE:**
- Sign Cabinet = Painted #331EC Silver (gloss)
 - Jewelite Trimcap = Silver
 - Sign face = .177 white polycarbonate
 - 3M 3630-43 Light Tomato Red vinyl
 - HanleyLED's = White

ELECTRICAL INSTALLATION KIT
AN ELECTRICAL INSTALLATION KIT SHALL BE INCLUDED WITH ALL LETTER SETS SHIPPED. THESE SHALL INCLUDE:
1. MOUNTING PATTERN
2. WATERPROOF CONDUIT CONNECTIONS
3. ELECTRICAL FITTINGS
4. TRANSFORMER BOXES WITH WHIPS

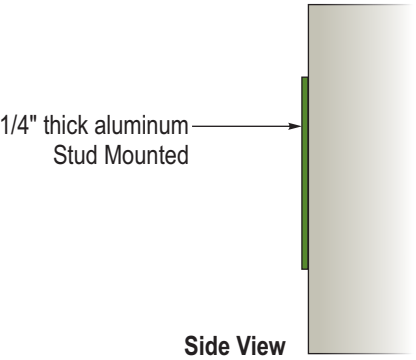
Revisions:	
11/16/2018	...
12/04/2018	...
02/28/2020	...
04/01/2020 js Presto can depth	...
...	...

PM: Joe Janelle	Address: SWC S Ocean Dr & Magnolia Terrace		
Drawn By: JS	City: Hollywood	State: FL	
Date: 10/31/2018	SO#: 96163	Drawing Number: 96163-04	Page Number: 4



3 Scale: 1" = 1'-0"

3.2 Sq Ft



SCOPE OF WORK:
Manufacture and install FCO copy.

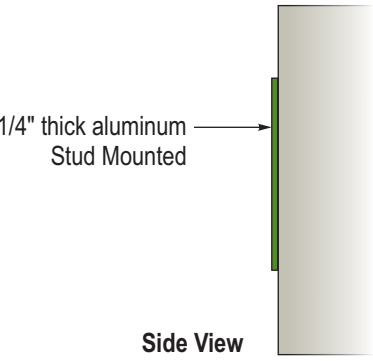
DESCRIPTION:
1. Copy is flat cut out from 1/4" thick plate aluminum.
2. Stud mounted to fascia with a painted finish.

COLOR SCHEDULE:
 Painted PMS 363 Green (semi-gloss)



4 Scale: 1" = 1'-0"

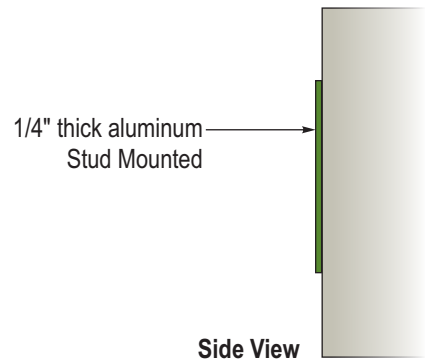
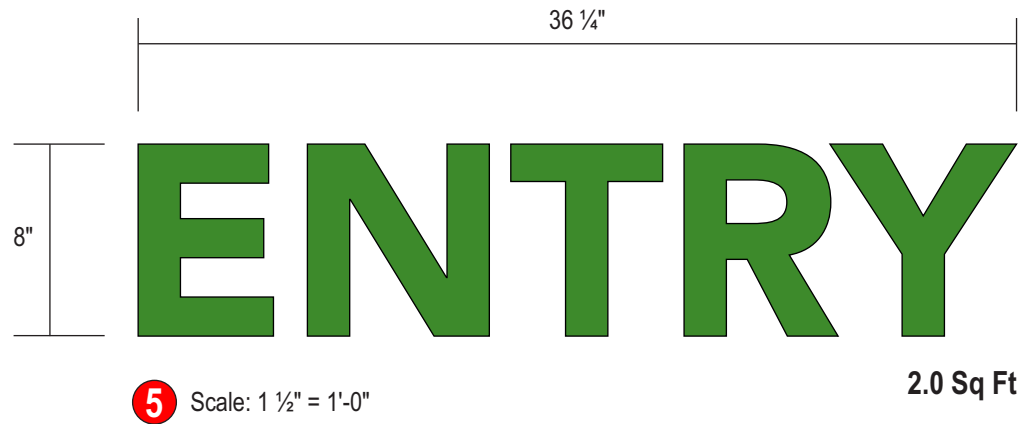
5.16 Sq Ft



Incidental signs not to exceed NTE 6 sq ft.

Revisions:	
11/16/2018	...
12/04/2018	...
02/28/2020	...
04/01/2020 js Presto can depth	...
...	...

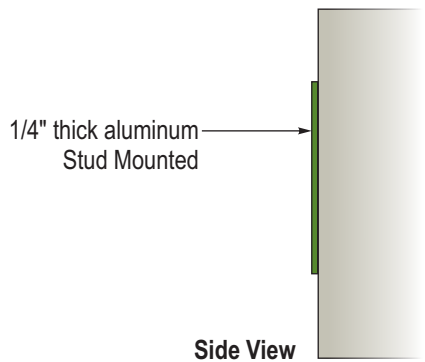
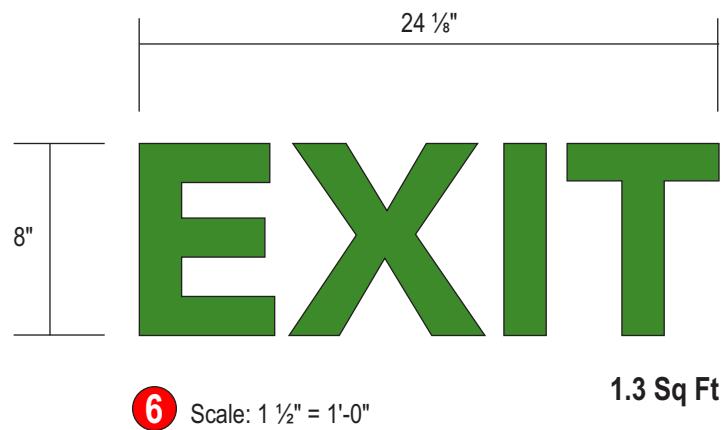
PM: Joe Janelle		Address: SWC S Ocean Dr & Magnolia Terrace	
Drawn By: JS		City: Hollywood	State: FL
Date: 10/31/2018	SO#: 96163	Drawing Number: 96163-05	Page Number: 5



SCOPE OF WORK:
Manufacture and install FCO copy.

DESCRIPTION:
1. Copy is flat cut out from 1/4" thick plate aluminum.
2. Stud mounted to fascia with a painted finish.

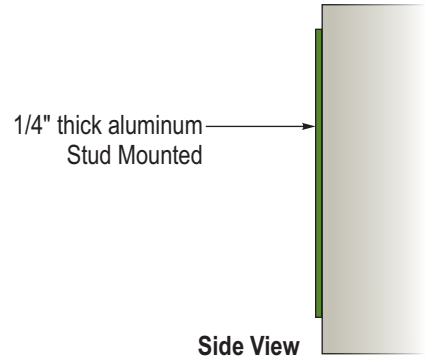
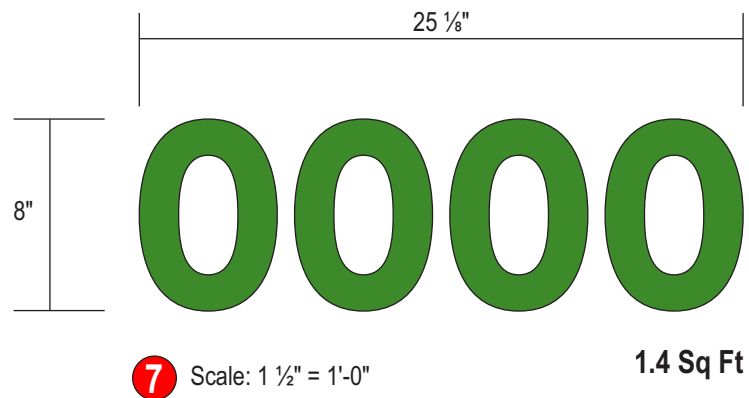
COLOR SCHEDULE:
 Painted PMS 363 Green (semi-gloss)



SCOPE OF WORK:
Manufacture and install FCO copy.

DESCRIPTION:
1. Copy is flat cut out from 1/4" thick plate aluminum.
2. Stud mounted to fascia with a painted finish.

COLOR SCHEDULE:
 Painted PMS 363 Green (semi-gloss)



SCOPE OF WORK:
Manufacture and install FCO copy.

DESCRIPTION:
1. Copy is flat cut out from 1/4" thick plate aluminum.
2. Stud mounted to fascia with a painted finish.

COLOR SCHEDULE:
 Painted PMS 363 Green (semi-gloss)

Directional signs not to exceed 2 sq ft.

Revisions:	
11/16/2018	...
12/04/2018	...
02/28/2020	...
04/01/2020 js Presto can depth	...
...	...

PM: Joe Janelle	Address: SWC S Ocean Dr & Magnolia Terrace		
Drawn By: JS	City: Hollywood	State: FL	
Date: 10/31/2018	SO#: 96163	Drawing Number: 96163-06	Page Number: 6



- ELECTRICAL NOTES**
1. All materials and fasteners meet 3004.4
 2. All electrical components are UL listed, labeled and approved.
 3. Sign grounded according to NEC 6007.7
 4. Signs manufactured and listed NEC 600.3 and marked per NEC 600.4.
 5. All branch circuits per NEC 600 .5(B).1 or (B).2.
 6. All Signs controlled by photocell or time clock per FBC 13-415. (ABC).1.4.
 7. One visible 20 amp disconnect per sign per circuit per NEC 600.6(A).1



- COLOR SCHEDULE:**
- Cabinet and Retainers - SW 6154 Nacre
 - 7328 White Polycarbonate
 - PUBLIX Vinyl to match PMS 363 Green
 - Reveal - SW 6424 Tansy Green
 - Architectural Stone Base
 - 1/4" FCO Address Numbers Painted Black (matte)
 - Light Cherry Longboard
 - Frame - SW 7066 Gray Matters

All colors and finishes to match those on the building
SQUARE FOOTAGE: 5.83' x 5.83' = 34 sq ft

Scale: 3/4" = 1'-0"



National Headquarters: 1077 West Blue Heron Blvd.
West Palm Beach, Florida 33404
800.772.7932
www.atlasbtw.com

Revisions:	
07/24/2020	...
07/27/2020	...
07/30/2020	...
09/1/2020	...
...	...

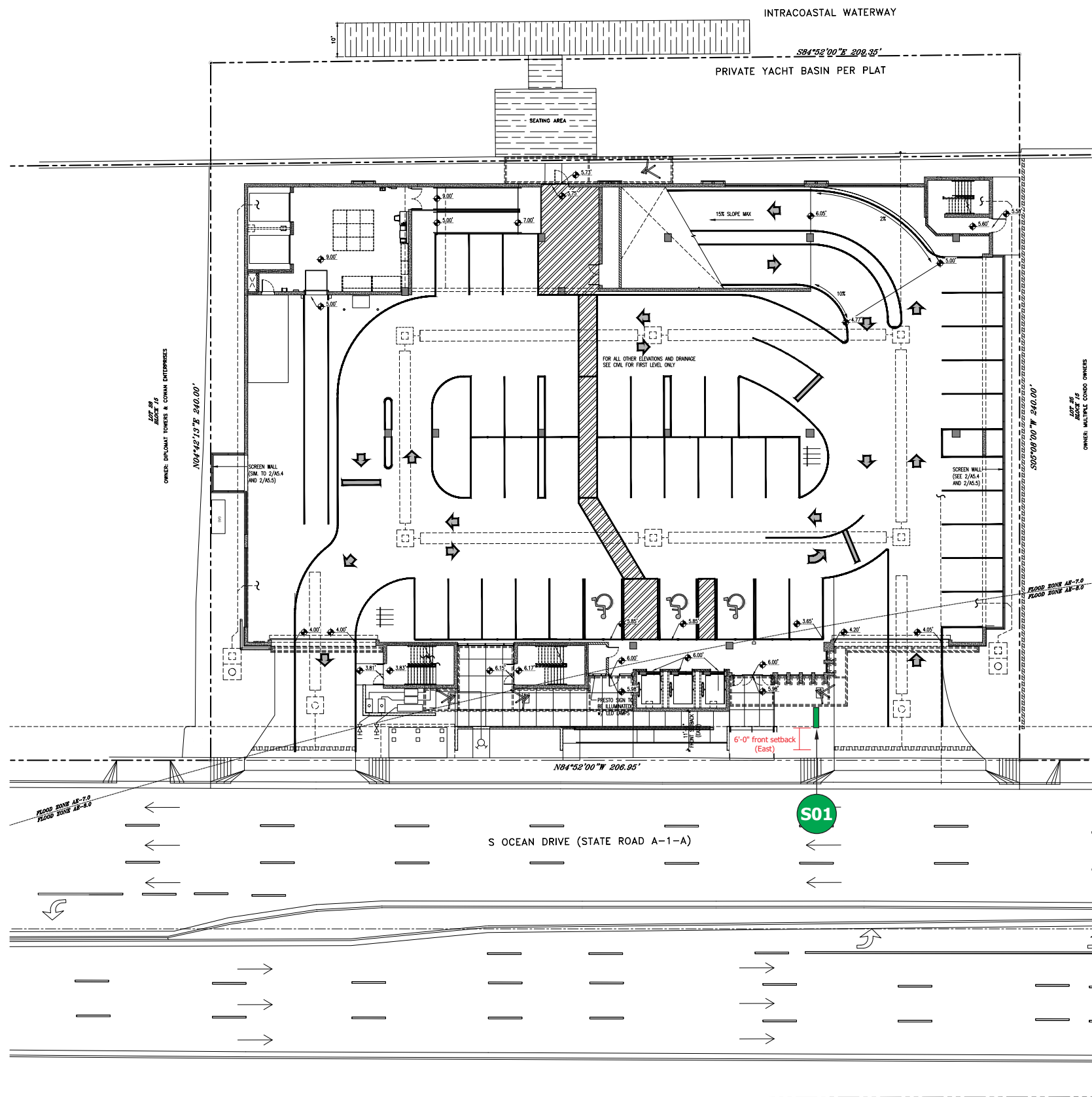
S01

PM: Tiffany S.	Address: S. Ocean Drive
Drawn By: TD	City State: Hollywood, FL
Date: 7/7/2020	Drawing Number: 96163-S01



Revisions:	
07/24/2020	...
07/27/2020	...
07/30/2020	...
...	...
...	...

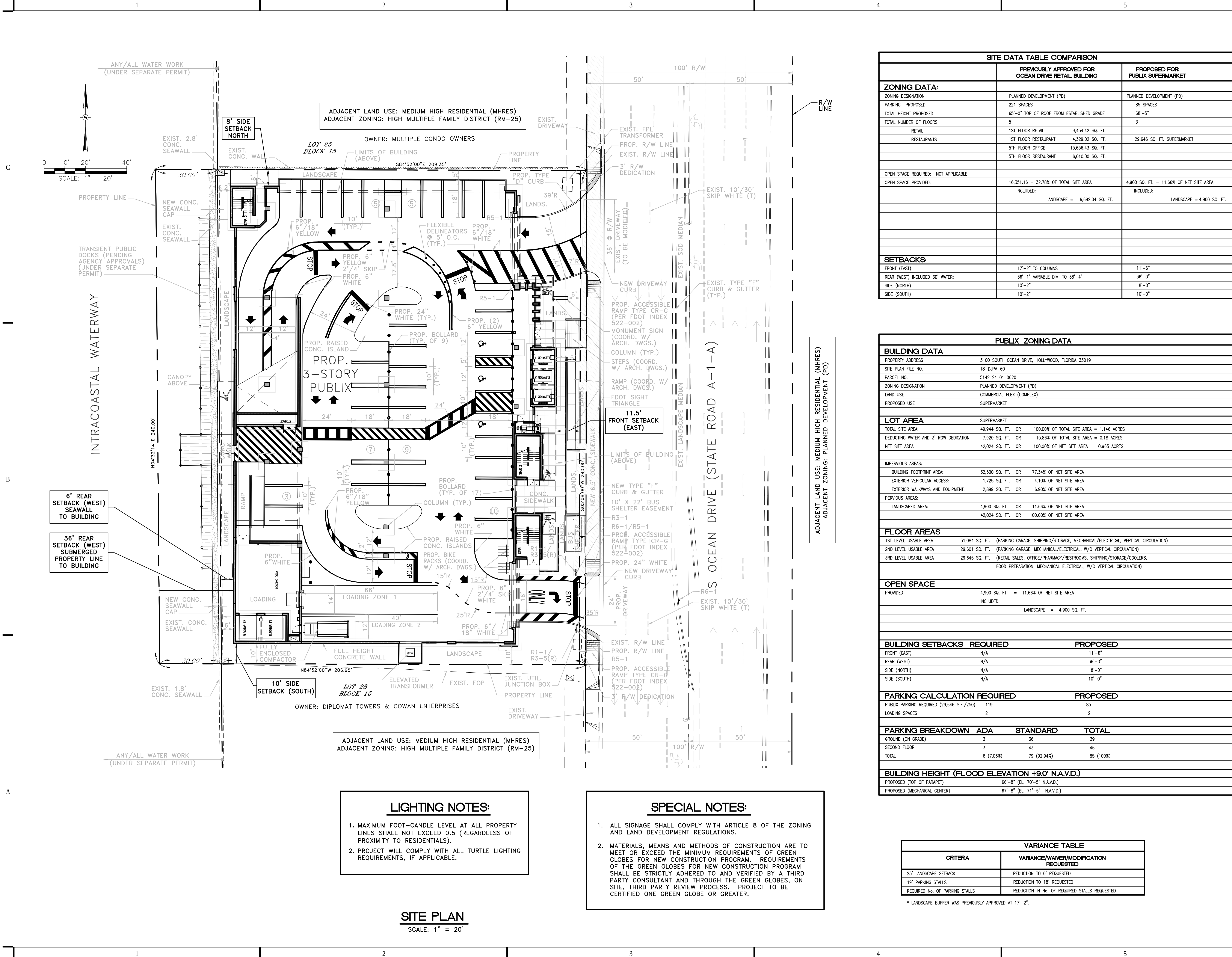
PM: Tiffany S.	Address: S. Ocean Drive
Drawn By: TD	City State: Hollywood, FL
Date: 7/7/2020	Drawing Number: 96163-REN



S01 D/F Monument Sign

Revisions:	
07/24/2020	...
07/27/2020	...
07/30/2020	...
09/1/2020	...
...	...

PM: Tiffany S.	Address: S. Ocean Drive
Drawn By: TD	City State: Hollywood, FL
Date: 7/7/2020	Drawing Number: 96163-SP



SITE DATA TABLE COMPARISON		
	PREVIOUSLY APPROVED FOR OCEAN DRIVE RETAIL BUILDING	PROPOSED FOR PUBLIX SUPERMARKET
ZONING DATA:		
ZONING DESIGNATION	PLANNED DEVELOPMENT (PD)	PLANNED DEVELOPMENT (PD)
PARKING PROPOSED	221 SPACES	85 SPACES
TOTAL HEIGHT PROPOSED	65'-0" TOP OF ROOF FROM ESTABLISHED GRADE	68'-5"
TOTAL NUMBER OF FLOORS	5	3
RETAIL	1ST FLOOR RETAIL 9,454.42 SQ. FT.	
RESTAURANTS	1ST FLOOR RESTAURANT 4,329.02 SQ. FT.	29,646 SQ. FT. SUPERMARKET
	5TH FLOOR OFFICE 15,656.43 SQ. FT.	
	5TH FLOOR RESTAURANT 6,010.00 SQ. FT.	
OPEN SPACE REQUIRED: NOT APPLICABLE		
OPEN SPACE PROVIDED:	16,351.16 = 32.78% OF TOTAL SITE AREA	4,900 SQ. FT. = 11.66% OF NET SITE AREA
	INCLUDED: LANDSCAPE = 6,692.04 SQ. FT.	INCLUDED: LANDSCAPE = 4,900 SQ. FT.
SETBACKS:		
FRONT (EAST)	17'-2" TO COLUMNS	11'-6"
REAR (WEST) INCLUDED 30' WATER:	36'-1" VARIABLE DIM. TO 38'-4"	36'-0"
SIDE (NORTH)	10'-2"	8'-0"
SIDE (SOUTH)	10'-2"	10'-0"

PUBLIX ZONING DATA	
BUILDING DATA	
PROPERTY ADDRESS	3100 SOUTH OCEAN DRIVE, HOLLYWOOD, FLORIDA 33019
SITE PLAN FILE NO.	18-DJFV-60
PARCEL NO.	5142 24 01 0620
ZONING DESIGNATION	PLANNED DEVELOPMENT (PD)
LAND USE	COMMERCIAL FLEX (COMPLEX)
PROPOSED USE	SUPERMARKET
LOT AREA	
TOTAL SITE AREA:	49,944 SQ. FT. OR 100.00% OF TOTAL SITE AREA = 1.146 ACRES
DEDUCTING WATER AND 3' ROW DEDICATION	7,920 SQ. FT. OR 15.86% OF TOTAL SITE AREA = 0.18 ACRES
NET SITE AREA	42,024 SQ. FT. OR 100.00% OF NET SITE AREA = 0.965 ACRES
IMPERVIOUS AREAS:	
BUILDING FOOTPRINT AREA:	32,500 SQ. FT. OR 77.34% OF NET SITE AREA
EXTERIOR VEHICULAR ACCESS:	1,725 SQ. FT. OR 4.10% OF NET SITE AREA
EXTERIOR WALKWAYS AND EQUIPMENT:	2,899 SQ. FT. OR 6.90% OF NET SITE AREA
PERVIOUS AREAS:	
LANDSCAPED AREA:	4,900 SQ. FT. OR 11.66% OF NET SITE AREA
	42,024 SQ. FT. OR 100.00% OF NET SITE AREA
FLOOR AREAS	
1ST LEVEL USABLE AREA	31,084 SQ. FT. (PARKING GARAGE, SHIPPING/STORAGE, MECHANICAL/ELECTRICAL, VERTICAL CIRCULATION)
2ND LEVEL USABLE AREA	29,601 SQ. FT. (PARKING GARAGE, MECHANICAL/ELECTRICAL, W/O VERTICAL CIRCULATION)
3RD LEVEL USABLE AREA	29,646 SQ. FT. (RETAIL SALES, OFFICE/PHARMACY/RESTROOMS, SHIPPING/STORAGE/COOLERS, FOOD PREPARATION, MECHANICAL ELECTRICAL, W/O VERTICAL CIRCULATION)
OPEN SPACE	
PROVIDED	4,900 SQ. FT. = 11.66% OF NET SITE AREA
	INCLUDED: LANDSCAPE = 4,900 SQ. FT.
BUILDING SETBACKS REQUIRED PROPOSED	
FRONT (EAST)	N/A 11'-6"
REAR (WEST)	N/A 36'-0"
SIDE (NORTH)	N/A 8'-0"
SIDE (SOUTH)	N/A 10'-0"
PARKING CALCULATION REQUIRED PROPOSED	
PUBLIX PARKING REQUIRED (29,646 S.F./250)	119 85
LOADING SPACES	2 2
PARKING BREAKDOWN ADA STANDARD TOTAL	
GROUND (ON GRADE)	3 36 39
SECOND FLOOR	3 43 46
TOTAL	6 (7.06%) 79 (92.94%) 85 (100%)
BUILDING HEIGHT (FLOOD ELEVATION +9.0' N.A.V.D.)	
PROPOSED (TOP OF PARAPET)	66'-8" (EL. 70'-5" N.A.V.D.)
PROPOSED (MECHANICAL CENTER)	67'-8" (EL. 71'-5" N.A.V.D.)

LIGHTING NOTES:

1. MAXIMUM FOOT-CANDLE LEVEL AT ALL PROPERTY LINES SHALL NOT EXCEED 0.5 (REGARDLESS OF PROXIMITY TO RESIDENTIALS).
2. PROJECT WILL COMPLY WITH ALL TURTLE LIGHTING REQUIREMENTS, IF APPLICABLE.

SPECIAL NOTES:

1. ALL SIGNAGE SHALL COMPLY WITH ARTICLE 8 OF THE ZONING AND LAND DEVELOPMENT REGULATIONS.
2. MATERIALS, MEANS AND METHODS OF CONSTRUCTION ARE TO MEET OR EXCEED THE MINIMUM REQUIREMENTS OF GREEN GLOBES FOR NEW CONSTRUCTION PROGRAM. REQUIREMENTS OF THE GREEN GLOBES FOR NEW CONSTRUCTION PROGRAM SHALL BE STRICTLY ADHERED TO AND VERIFIED BY A THIRD PARTY CONSULTANT AND THROUGH THE GREEN GLOBES, ON SITE, THIRD PARTY REVIEW PROCESS. PROJECT TO BE CERTIFIED ONE GREEN GLOBE OR GREATER.

VARIANCE TABLE	
CRITERIA	VARIANCE/WAIVER/MODIFICATION REQUESTED
25' LANDSCAPE SETBACK	REDUCTION TO 0' REQUESTED
19' PARKING STALLS	REDUCTION TO 18' REQUESTED
REQUIRED NO. OF PARKING STALLS	REDUCTION IN NO. OF REQUIRED STALLS REQUESTED

* LANDSCAPE BUFFER WAS PREVIOUSLY APPROVED AT 17'-2".

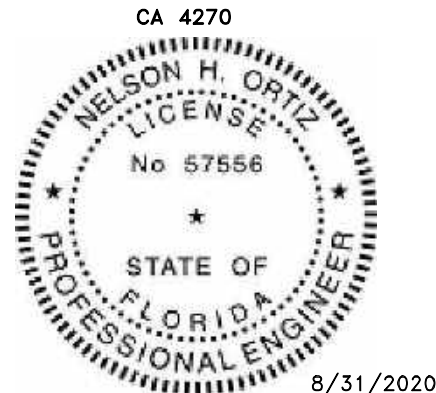
SITE PLAN
SCALE: 1" = 20'



Consulting Engineering & Science
a **GRAEF** company

9400 South Dadeland Boulevard
Suite 601
Miami, FL 33156
305 / 378 5555
305 / 279 4553 fax

www.cesmiami.com
www.graef-usa.com



THIS ITEM HAS BEEN
DIGITALLY SIGNED AND SEALED
BY NELSON H. ORTIZ, P.E. ON
THE DATE ADJACENT TO THE SEAL.

PRINTED COPIES OF THIS DOCUMENT
ARE NOT CONSIDERED SIGNED AND SEALED
AND THE SIGNATURE MUST BE VERIFIED
ON ANY ELECTRONIC COPIES.

FOR THE FIRM:
NELSON H. ORTIZ
PE-57556 (CIVIL)

PROJECT TITLE:

Project Title

PUBLIX @ HOLLYWOOD

3100 SOUTH OCEAN DRIVE
HOLLYWOOD, FLORIDA

PRELIMINARY T.A.C. 9/13/18 FINAL T.A.C. 11/15/18

NO.	DATE	REVISIONS	ISSUE: BY
6	8/28/20	ADDRESS TAC	
5	6/1/20	COMMENTS ADDRESS TAC	
4	12/2/19	COMMENTS ADDRESS ZONING	
3	10/8/19	COMMENTS ADDRESS FINAL	
2	1/18/19	T.A.C. COMMENTS ADDRESS T.A.C./	
1	11/5/18	OWNER COMMENTS ADDRESS PRE T.A.C. COMMENTS	

PROJECT INFORMATION:

PROJECT NUMBER: 18017

DATE: 04-10-18

DRAWN BY: S.D.

CHECKED BY: N.H.O.

APPROVED BY: N.H.O.

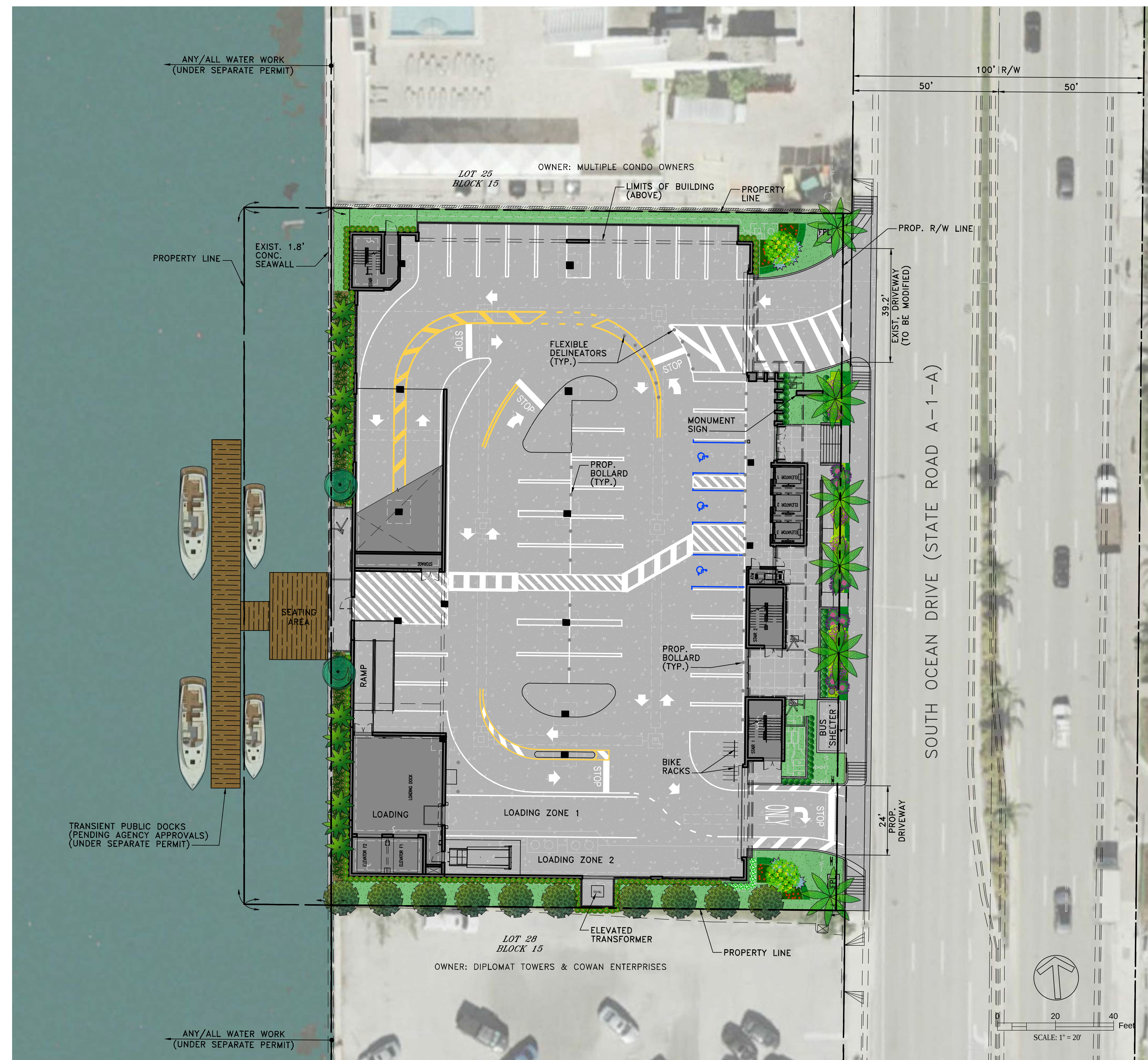
SCALE: AS SHOWN

SHEET TITLE:

SITE PLAN

SHEET NUMBER:

SP-1



PUBLIX @ HOLLYWOOD

3100 SOUTH OCEAN DRIVE
HOLLYWOOD, FLORIDA

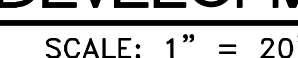
SITE PLAN

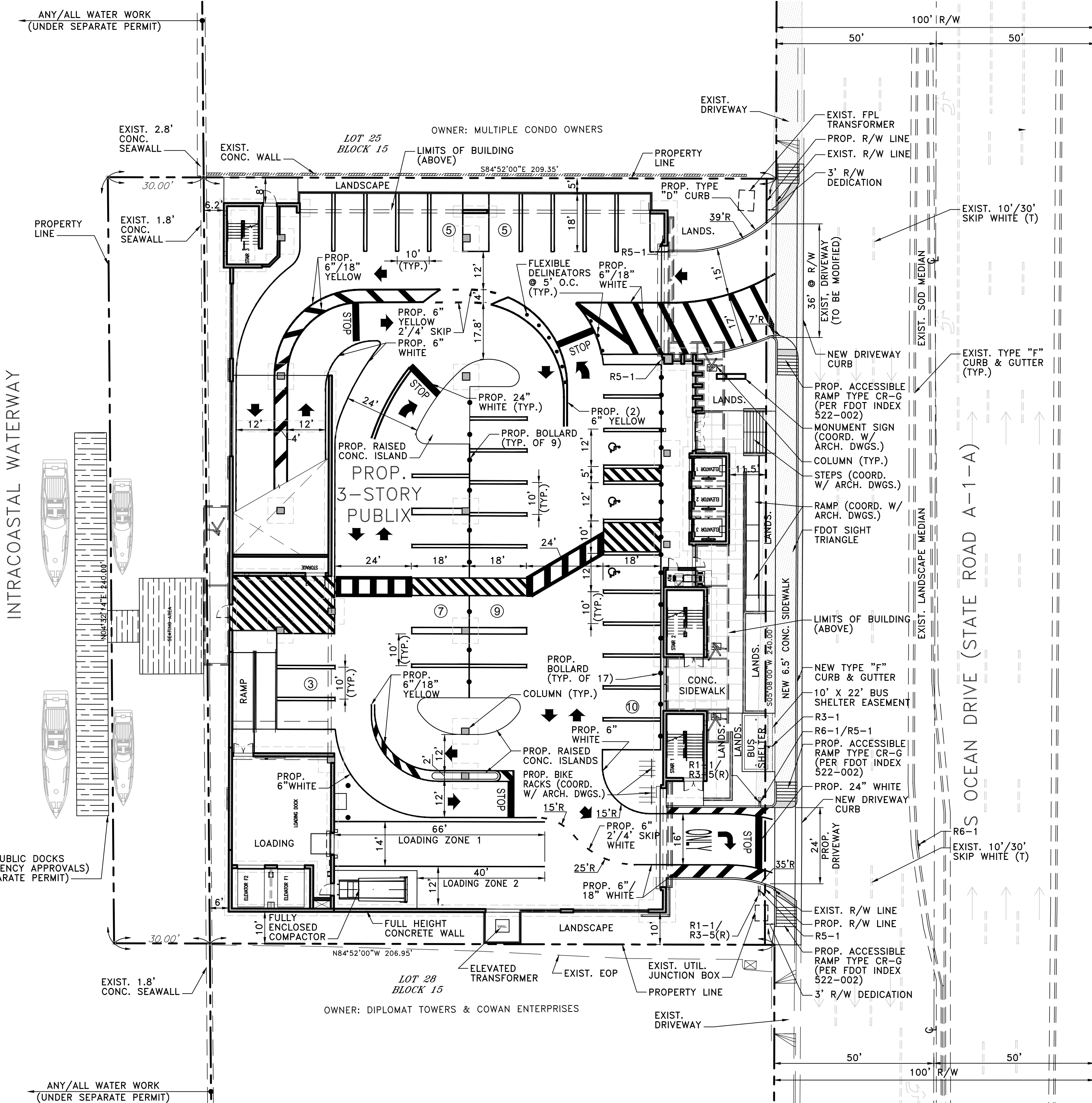
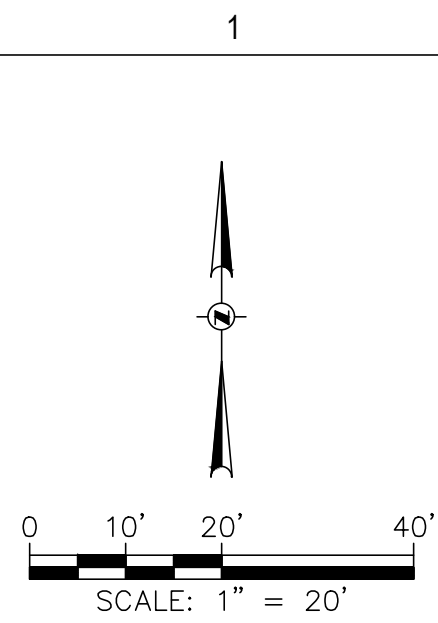
6/29/20

GRAEF

www.graef-usa.com

CA-4270





LAYOUT PLAN
SCALE: 1" = 20'

GENERAL NOTES

- ELEVATIONS SHOWN HEREON ARE REFERRED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). CONVERSION FACTOR (NGVD29 - 1.51 FEET = NAVD88). BROWARD COUNTY BENCHMARK NO. 3956; ELEVATION = 9.16' (NGVD29) OR 7.65' (NAVD88).
- HORIZONTAL AND VERTICAL CONTROL SHALL BE PROVIDED BY THE CONTRACTOR'S SURVEYOR. LAYOUT IS THE RESPONSIBILITY OF THE CONTRACTOR.
- IT IS THE INTENT OF THESE DRAWINGS TO BE IN ACCORDANCE WITH APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. ANY DISCREPANCIES BETWEEN THESE DRAWINGS AND APPLICABLE CODES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ENGINEER.
- EXISTING UTILITIES SHOWN ARE BASED ON INFORMATION SUPPLIED BY OTHERS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MEET WITH ALL APPLICABLE UTILITY COMPANIES TO VERIFY ALL UNDERGROUND FACILITIES PRIOR TO THE START OF CONSTRUCTION. ALL TRENCH EXCAVATION SHALL PROCEED WITH EXTREME CAUTION AT ALL TIMES. IN THE EVENT THAT EXISTING UTILITIES ARE DAMAGED, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR OR REPLACE ALL SUCH DAMAGE.
- EXISTING GRADES WERE TAKEN FROM THE BEST AVAILABLE DATA AND MAY NOT ACCURATELY REFLECT PRESENT CONDITIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING HIMSELF WITH CURRENT SITE CONDITIONS, AND SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO STARTING WORK.
- REFERENCE SHALL BE MADE TO THE MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR LOCATIONS, SIZE AND DETAILS OF ALL UTILITY SERVICES TO THE BUILDINGS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR RESETING ALL DISTURBED EXISTING MANHOLE COVERS, VALVE BOXES, BLOW-OFF RISERS, ETC. TO NEW ELEVATIONS, AS REQUIRED, WHETHER SPECIFICALLY SHOWN ON THESE DRAWINGS OR NOT.
- BOUNDARY AND TOPOGRAPHIC DATA BASED UPON SURVEY PREPARED BY COUSINS SURVEYORS & ASSOCIATES, INC., DAVIE, FLORIDA DATED FEBRUARY 2, 2018, LAST UPDATED NOVEMBER 7, 2018.
- THE PROPERTY SHOWN HEREON LIES WITHIN FLOOD ZONES AE, ELEVATION = 7' & 8' (NAVD88), AS SHOWN IN FLOOD INSURANCE RATE MAP NUMBER 125113 0751 H, FLORIDA MAP REVISED DATE: AUGUST 18, 2014.

STRIPING AND SIGNAGE NOTES

- ALL STRIPING IN RIGHT-OF-WAY AND ALL ON-SITE STOP BARS SHALL BE THERMOPLASTIC WITH A MIXTURE OF 50 PERCENT GLASS SPHERES AND 50 PERCENT SHARP SILICA SAND APPLIED AT A RATE OF 0.20 PSF IN ACCORDANCE WITH FDOT SECTION 711.
- ALL SIGNAGE SHALL BE IN ACCORDANCE WITH "THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", LATEST EDITION, AND MATCH EXISTING.
- SIGN POSTS SHALL BE SQUARE TUBE SIGN POST IN ACCORDANCE WITH CITY/COUNTY PUBLIC WORKS DEPARTMENT STANDARDS AND SHALL BE BREAK-A-WAY.
- STOP SIGNS SHALL BE MOUNTED WITH 7' CLEAR FROM SIGN BOTTOM TO GRADE. WHERE STOP SIGN ASSEMBLY INCLUDES ADDITIONAL SIGNS, ADDITIONAL SIGNAGE SHALL BE MOUNTED BELOW STOP SIGN WITH A MIN. 6' CLEAR FROM SIGN BOTTOM TO GRADE.
- REFLECTIVE PAVEMENT MARKERS TO BE IN ACCORDANCE WITH FDOT STANDARD INDEX AND SECTION 706 AND SECTION 970 OF THE FDOT STANDARDS SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION. CONTRACTOR TO REPLACE ANY BROKEN OR MISSING RPM'S IN ALL WORK AREAS, WHETHER SPECIFICALLY SHOWN OR NOT.

ADA COMPLIANCE NOTES

- THIS SET OF DOCUMENTS HAS BEEN DESIGNED TO COMPLY WITH 2012 & FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION AND PER APPLICABLE FDOT INDEXES 304, 310 & 515. ALL RELATED SECTIONS OF THE CODE ARE NOTED WITHIN THESE DOCUMENTS AND STRICT COMPLIANCE IS REQUIRED BY ALL CONSTRUCTION TRADES. CONSTRUCTION QUALITY AND COMPLIANCE OF THE FINAL PRODUCT ARE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
- ALL ACCESSIBLE ROUTES MUST NOT EXCEED A SLOPE OF 1:20 (5.00%). CURB CUT RAMPS AND RAMPS MUST NOT EXCEED A SLOPE OF 1:12 (8.33%). RAMPS THAT EXCEED 6 FEET IN LENGTH REQUIRE HANDRAILS. ALL CROSS SLOPES MUST NOT EXCEED A SLOPE OF 1:50 (2.00%).
- PLANTERS, TREE GRATES AND OTHER ELEMENTS MUST BE FLUSH AND ADA COMPLIANT. PAVERS ON PEDESTRIAN PATH MUST BE FLUSH, FIRM, STABLE AND HAVE NO OPEN JOINTS.
- ALL DETECTABLE WARNINGS TO BE IN ACCORDANCE WITH MIAMI-DADE COUNTY ARTICLE 527 TESTED MATERIAL, TYPE & COLOR, LATEST EDITION (7/7/16).

SIGN LEGEND

R1-1	30" X 30" STOP SIGN
R3-1	36" X 36" NO RIGHT TURN ONLY SIGN
R3-5(R)	30" X 36" RIGHT TURN ONLY SIGN
R5-1	30" X 30" DO NOT ENTER SIGN
R6-1	12" X 36" ONE WAY SIGN
	INDICATES LIMITS OF SIGHT TRIANGLE PER FDOT INDEX 546. (SPEED LIMIT 35 mph)

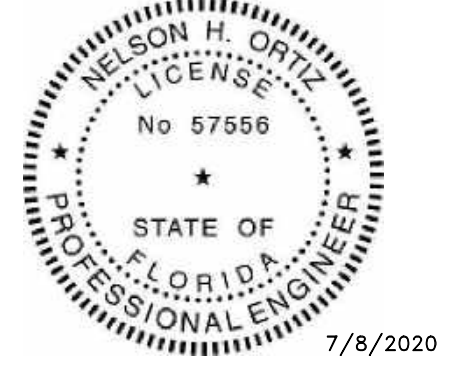


Consulting Engineering & Science
a GRAEF company

9400 South Dadeland Boulevard
Suite 601
Miami, FL 33156
305 / 378 5555
305 / 279 4553 fax

www.cesmiami.com
www.graef-usa.com

CA 4270



THIS ITEM HAS BEEN
DIGITALLY SIGNED AND SEALED
BY NELSON H. ORTIZ, P.E. ON
THE DATE ADJACENT TO THE SEAL.
PRINTED COPIES OF THIS DOCUMENT
ARE NOT CONSIDERED SIGNED AND SEALED
AND THE SIGNATURE MUST BE VERIFIED
ON ANY ELECTRONIC COPIES.

FOR THE FIRM:
NELSON H. ORTIZ
PE-57556 (CIVIL)

PRELIMINARY T.A.C. 9/13/18 FINAL T.A.C. 11/15/18

PROJECT TITLE:
PUBLIX @ HOLLYWOOD

3100 SOUTH OCEAN DRIVE
HOLLYWOOD, FLORIDA

NO. DATE		REVISIONS	ISSUE: BY
3	10/8/19	ADDRESS FINAL T.A.C. COMMENTS	
2	1/18/19	ADDRESS T.A.C./ OWNER COMMENTS	
1	11/5/18	ADDRESS PRE T.A.C. COMMENTS	

PROJECT INFORMATION:

PROJECT NUMBER: 18017

DATE: 04-10-18

DRAWN BY: S.D.

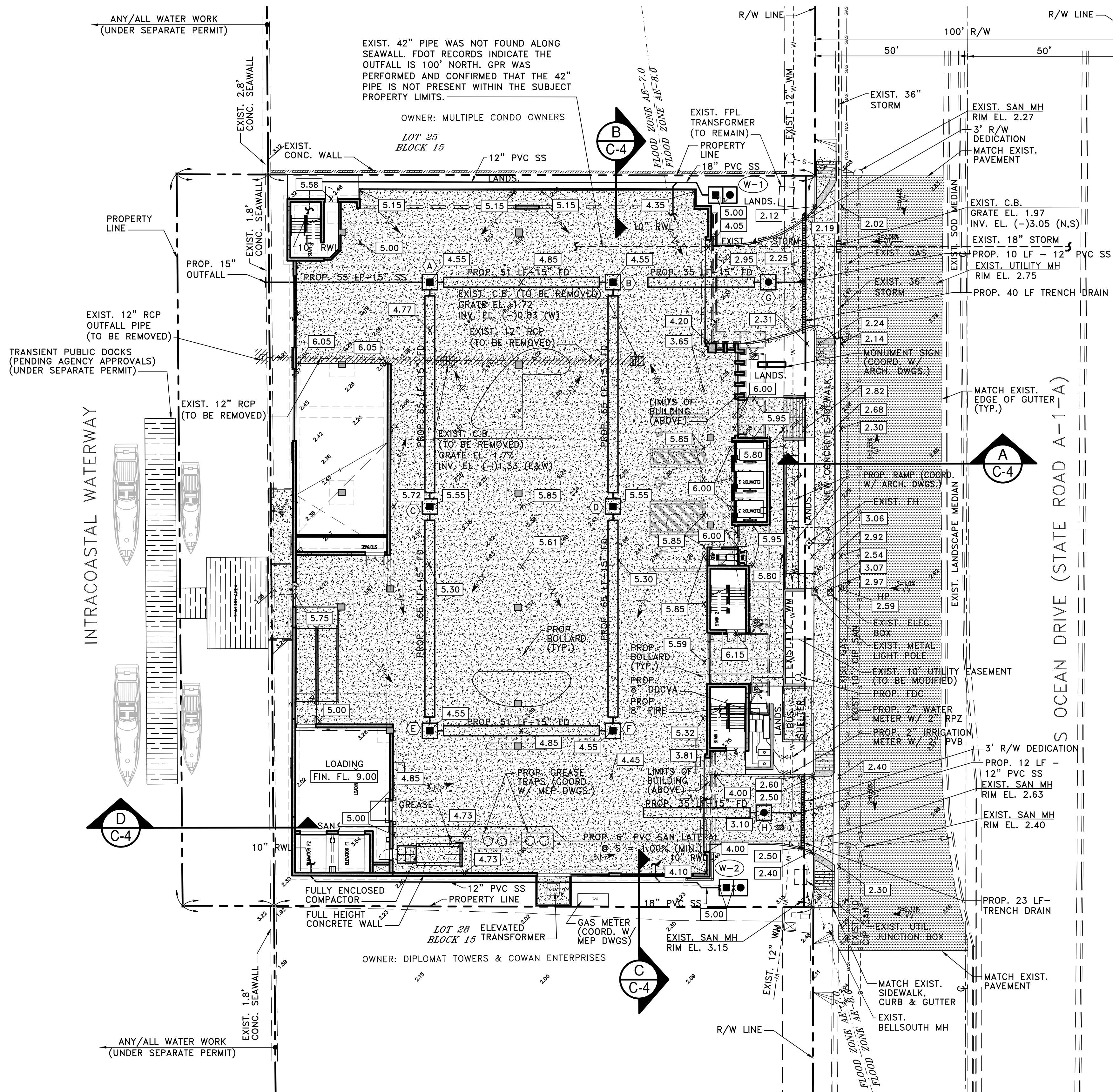
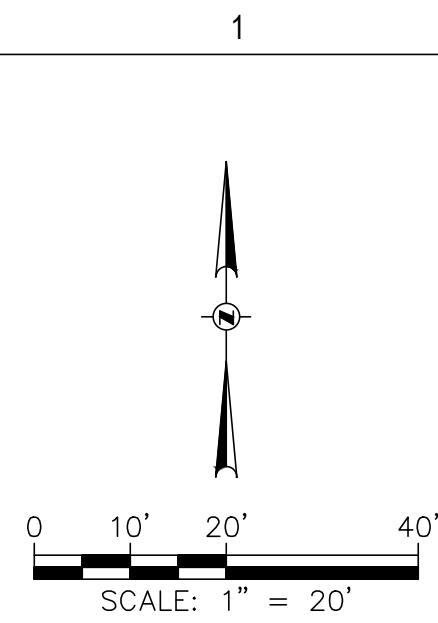
CHECKED BY: N.H.O.

APPROVED BY: N.H.O.

SCALE: AS SHOWN

SHEET TITLE:
LAYOUT PLAN

SHEET NUMBER:



PAVING-GRADING-DRAINAGE PLAN
SCALE: 1" = 20'

PAVING-GRADING-DRAINAGE NOTES

- HORIZONTAL AND VERTICAL CONTROL POINTS SHALL BE PROVIDED BY THE OWNER. ALL CONSTRUCTION LAYOUT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. IN THE EVENT THAT CONTROL POINTS ARE DISTURBED BY CONTRACTOR, CONTRACTOR SHALL PAY FOR ALL RESETTING OF CONTROL POINTS.
- UNLESS OTHERWISE NOTED, ALL EXISTING IMPROVEMENTS WITHIN THE PROJECT LIMITS INCLUDING, BUT NOT LIMITED TO, STRUCTURES, FOUNDATIONS, SLABS, PAVEMENTS, DRAINAGE FACILITIES AND UTILITY FACILITIES, SHALL BE REMOVED IN THEIR ENTIRETY.
- GRADING SHALL CONSIST OF ALL EXCAVATION, FILLING, SHAPING AND SLOPING NECESSARY FOR THE CONSTRUCTION, PREPARATION AND COMPLETION OF ALL SUBGRADES SHOULDERS, SLOPES, INTERSECTIONS, PAVEMENTS AND OTHER AREAS, ALL IN ACCORDANCE WITH THE ALIGNMENTS AND GRADES SHOWN IN THESE DRAWINGS.
- DRAINAGE STRUCTURES SHALL BE AS DETAILED IN THESE DRAWINGS. DRAINAGE PIPE TO BE CORRUGATED POLYETHYLENE.
- TRENCH DRAIN SHALL BE ZURN Z882 W/ H-20 TRAFFIC BEARING CAST IRON GRATE, OR APPROVED EQUAL.
- WHERE APPLICABLE, SAWCUT ALL PAVEMENT EDGES WHERE EXISTING PAVEMENT IS TO REMAIN.
- CONCRETE CURB, SIDEWALK AND SLABS SHALL CONSIST OF 3,000 PSI PORTLAND CEMENT CONCRETE, AS SHOWN IN THESE DRAWINGS.
- ALL REINFORCING, ALL SIZES, SHALL CONFORM TO ASTM A615, GRADE 60.
- ALL EXPOSED CONCRETE SURFACES SHALL RECEIVE A LIGHT BROOM FINISH, UNLESS OTHERWISE DIRECTED. SEE ARCHITECTURAL DRAWINGS FOR WALKWAY FINISHES.
- COORDINATE SPECIALTY PAVEMENT SHOWN WITH ARCHITECTURAL AND LANDSCAPE DRAWINGS.
- FINAL GRADING OF LANDSCAPING AREAS SHALL BE COORDINATED IN THE FIELD WITH ENGINEER/LANDSCAPE ARCHITECT. COMPACTED FILL IN LANDSCAPED AREAS SHALL BE PLACED SUCH THAT 12 INCHES OF TOP SOIL MAY BE PLACED BETWEEN THE COMPACTED FILL AND FINISHED GRADE.
- TESTING LABORATORY SHALL BE RETAINED BY THE CONTRACTOR TO VERIFY SPECIFIED COMPACTION DENSITY AND CONCRETE STRENGTH. FAILURE OF ANY TESTING TO MEET SPECIFIED REQUIREMENTS SHALL BE DEEMED NON-COMPLYING.

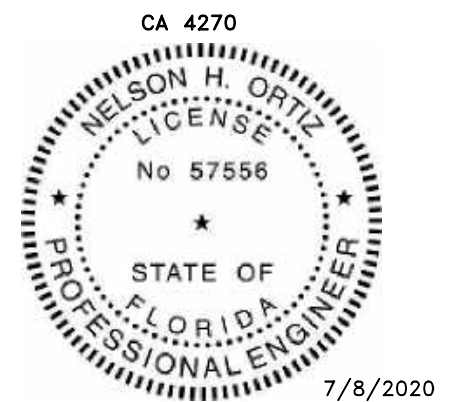
NOTES:

- CONTRACTOR MUST CALL SUNSHINE TO LOCATE ALL EXISTING UTILITIES, PRIOR TO ANY EXCAVATION.
- EXISTING UTILITIES SHOWN ARE BASED ON INFORMATION SUPPLIED BY OTHERS. ALL EXISTING UTILITIES MAY NOT BE SHOWN. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MEET WITH ALL APPLICABLE UTILITY COMPANIES TO VERIFY ALL UNDERGROUND FACILITIES PRIOR TO THE START OF CONSTRUCTION. ALL TRENCH EXCAVATION SHALL PROCEED WITH EXTREME CAUTION AT ALL TIMES. IN THE EVENT THAT EXISTING UTILITIES ARE DAMAGED, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR OR REPLACE ALL SUCH DAMAGE.
- PAVEMENT RESTORATION/MILLING/RESURFACING SHALL BE IN STRICT CONFORMANCE WITH BROWARD COUNTY PUBLIC WORKS STANDARDS, CITY OF HOLLYWOOD AND THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT), AS APPLICABLE; AND, ALL GENERAL AND SPECIAL CONDITIONS OF PERMITS ISSUED BY COUNTY, CITY AND FDOT. CONTRACTOR SHALL REPLACE ALL STRIPING, PAVEMENT MARKINGS, SIGNAGE AND ROADWAY PAVEMENT MARKERS (RPM'S) TO MATCH THE CONDITIONS PRIOR TO CONSTRUCTION, TO COMPLY WITH THESE CONSTRUCTION DRAWINGS AND/OR AS DIRECTED BY COUNTY, CITY AND FDOT INSPECTOR.

FINISHED FLOOR ELEV. OF PUBLIX IS EL. 37.80 N.A.V.D.

LEGEND

- | | |
|--|---|
| | PROP. CONCRETE PAVEMENT/SIDEWALK |
| | EXIST. ASPHALTIC PAVEMENT (TO BE RE-CONSTRUCTED AND/OR MILLED & RESURFACED) |
| | PROP. CATCH BASIN |
| | PROP. WELL BOX |
| | PROP. FRENCH DRAIN |
| | FLOW ARROW |
| | RAIN WATER LEADER |



THIS ITEM HAS BEEN
DIGITALLY SIGNED AND SEALED
BY NELSON H. ORTIZ, P.E. ON
THE DATE ADJACENT TO THE SEAL.
PRINTED COPIES OF THIS DOCUMENT
ARE NOT CONSIDERED SIGNED AND SEALED
AND THE SIGNATURE MUST BE VERIFIED
ON ANY ELECTRONIC COPIES.

FOR THE FIRM:
NELSON H. ORTIZ
PE-57556 (CIVIL)

PROJECT TITLE:

PUBLIX @ HOLLYWOOD

3100 SOUTH OCEAN DRIVE
HOLLYWOOD, FLORIDA

PRELIMINARY T.A.C. 9/13/18 FINAL T.A.C. 11/15/18

NO.	DATE	REVISIONS	ISSUE:
-----	------	-----------	--------

3	10/8/19	ADDRESS FINAL T.A.C. COMMENTS	
2	1/18/19	ADDRESS T.A.C./ OWNER COMMENTS	
1	11/5/18	ADDRESS PRE T.A.C. COMMENTS	

PROJECT INFORMATION:

PROJECT NUMBER: 18017

DATE: 04-10-18

DRAWN BY: S.D.

CHECKED BY: N.H.O.

APPROVED BY: N.H.O.

SCALE: AS SHOWN

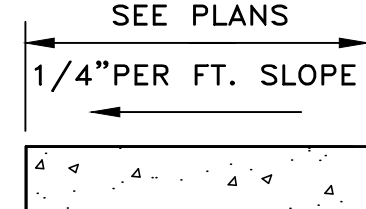
SHEET TITLE:
PAVING-GRADING-DRAINAGE PLAN

SHEET NUMBER:



C-2

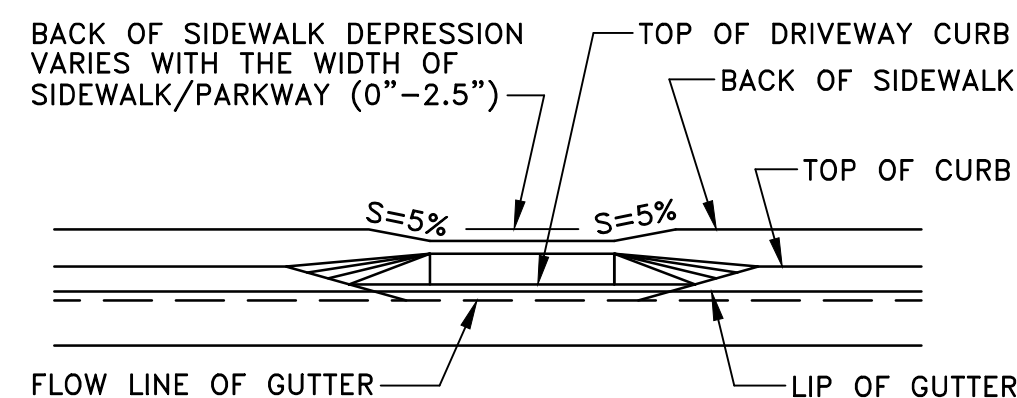
TABLE OF SIDEWALK JOINTS	
TYPE	LOCATION
"A"	P.C. AND P.T. OF CURVES. JUNCTION OF EXISTING AND NEW SIDEWALKS.
"B"	6'-0" CENTER TO CENTER ON SIDEWALKS
"C"	WHERE SIDEWALK ABUTS CONCRETE CURBS, DRIVEWAYS, AND SIMILAR STRUCTURES ALSO, EVERY 50 FEET OF CONTINUOUS SIDEWALK



SECTION



N.T.S.



SECTION A-A

12"

18"

6"

6"

8 1/2"

4"

36"

INTERNATIONALLY APPROVED ACCESSIBLE SIGN. WHITE SYMBOL ON BLUE BACKGROUND

PARKING BY
DISABLED
PERMIT
ONLY

1" BLACK LETTERS ON WHITE BACKGROUND (TYP.)

1-1/2" W. GALV. STRAP W/ CARRIAGE THRU BOLTS FOR SIGN MOUNTING

WHERE APPLICABLE, SEE PLAN

UNISTRUT SIGN POST (MATCH EXIST. TYPE & COLOR)

BREAKAWAY LOCATION

6"x1"-6" DEEP NON-SHRINK EPOXY GROUT FOOTING

2 WELDED #3 BARS 4" LONG

COMPACTED FILL

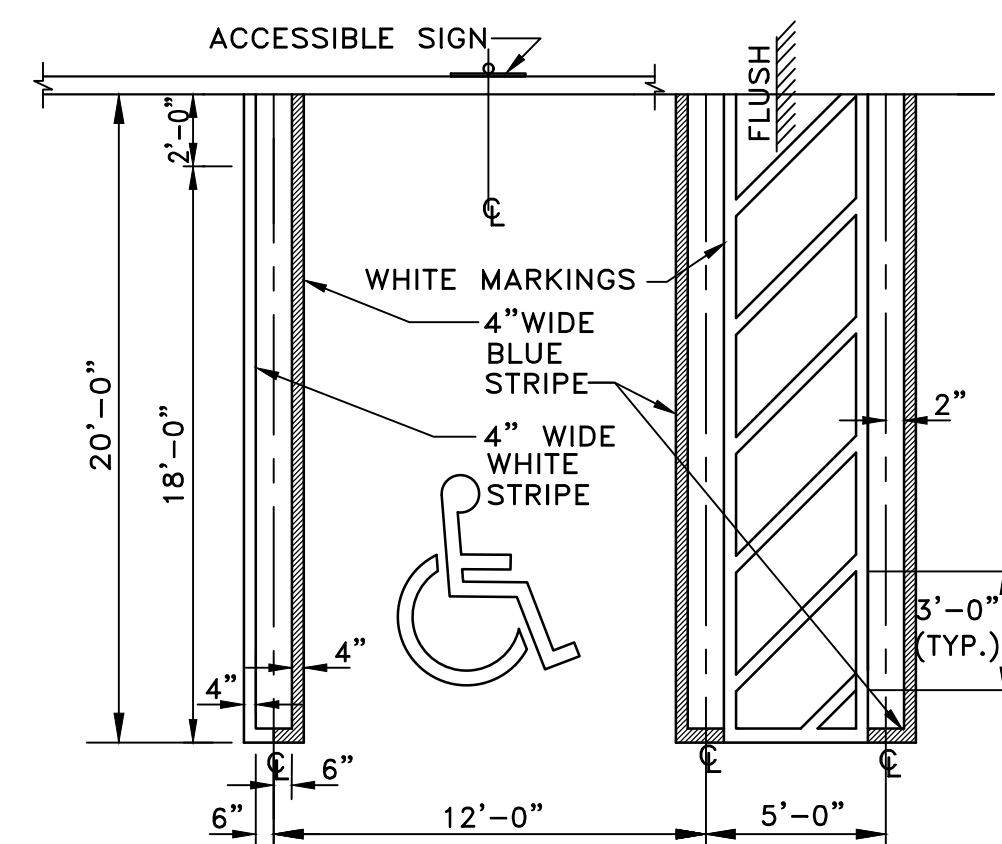
NOTE: SEE ARCH. DWG'S. FOR SIGN LOCATIONS.

ACCESSIBLE SIGN DETAIL

N.T.S.

TYPICAL ACCESSIBLE PARKING DETAIL

SCALE: 3/16" = 1'-0'



NOTE: SLOPE SHALL NOT EXCEED 2.0% IN ANY DIRECTION
FOR ACCESSIBLE PARKING AND ACCESSIBLE AISLE.



SCALE: 1" = 1'-0"



SCALE: 1" = 1'-0"



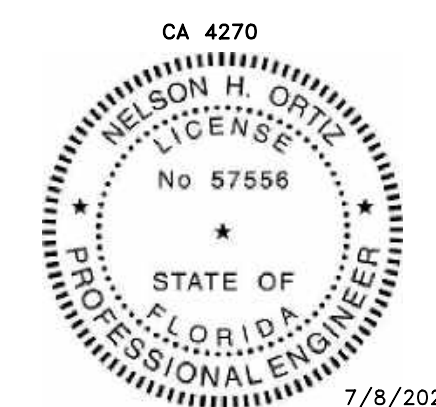
SCALE: 1" = 1'-0"



(VEHICULAR)



SCALE: 1" = 1'-0"



THIS ITEM HAS BEEN
DIGITALLY SIGNED AND SEALED
BY NELSON H. ORTIZ, P.E. ON
THE DATE ADJACENT TO THE SEAL.

PRINTED COPIES OF THIS DOCUMENT
ARE NOT CONSIDERED SIGNED AND SEALED
AND THE SIGNATURE MUST BE VERIFIED
ON ANY ELECTRONIC COPIES.

FOR THE FIRM:
NELSON H. ORTIZ
PE-57556 (C)

PROJECT TITLE:

5 PUBLIX @ HOLLYWOOD

3100 SOUTH OCEAN DRIVE
HOLLYWOOD, FLORIDA

NO.	DATE	REVISIONS	BY	ISSUE:
-----	------	-----------	----	--------

PRELIMINARY T.A.C. 9/13/18 ^B FINAL T.A.C. 11/15/18

2	1/18/19	ADDRESS T.A.C./ OWNER COMMENTS
1	11/5/18	ADDRESS PRE T.A.C. COMMENTS
PROJECT INFORMATION:		

PROJECT NUMBER: 18017

DATE: 04-10-18

DRAWN BY: S.D.

CHECKED BY: N.H.O.

APPROVED BY: N.H.O.

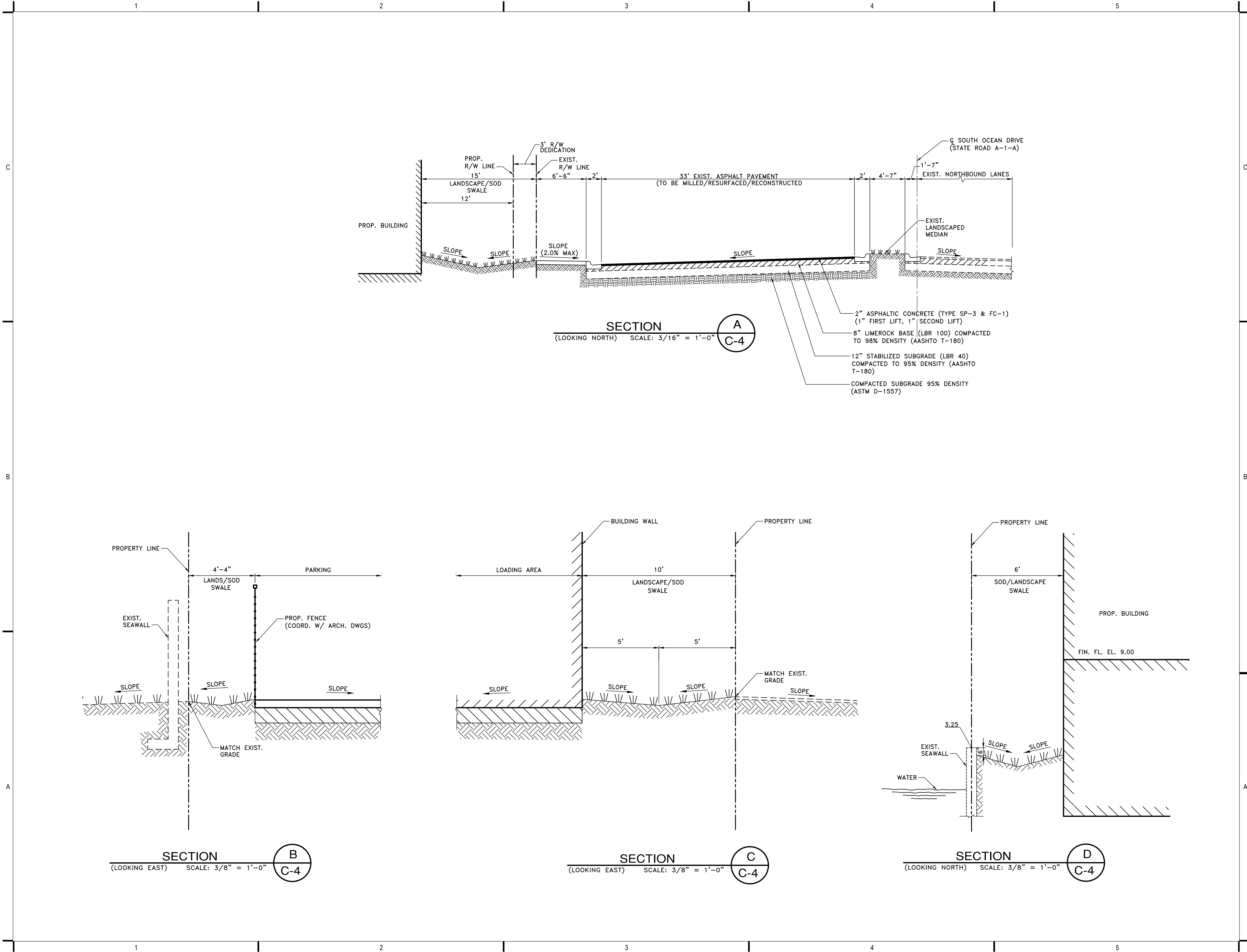
SCALE: AS SHOWN

SHEET TITLE:

SITE DETAILS

SHEET NUMBER:

C-3

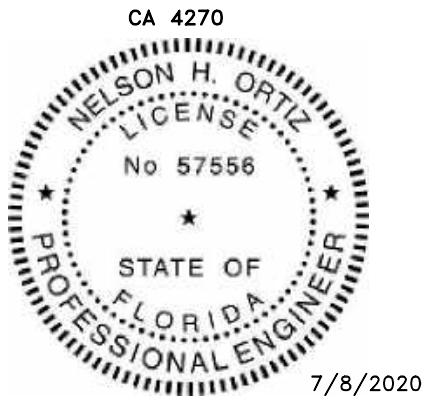


Consulting Engineering & Science

a GRAEF company

9400 South Dadeland Boulevard
Suite 601
Miami, FL 33156
305 / 378 5555
305 / 279 4553 fax

www.cesmiami.com
www.graef-usa.com



THIS ITEM HAS BEEN
DIGITALLY SIGNED AND SEALED
BY NELSON H. ORTIZ, P.E. ON
THE DATE ADJACENT TO THE SEAL.
PRINTED COPIES OF THIS DOCUMENT
ARE NOT CONSIDERED SIGNED AND SEALED
AND THE SIGNATURE MUST BE VERIFIED
ON ANY ELECTRONIC COPIES.

FOR THE FIRM:
NELSON H. ORTIZ
PE-57556 (CIVIL)

PROJECT TITLE:

PUBLIX @ HOLLYWOOD

3100 SOUTH OCEAN DRIVE
HOLLYWOOD, FLORIDA

ISSUE:

NO. DATE REVISIONS BY

3	10/8/19	ADDRESS FINAL T.A.C. COMMENTS	
2	1/18/19	ADDRESS T.A.C/ OWNER COMMENTS	
1	11/5/18	ADDRESS PRE T.A.C. COMMENTS	

PROJECT INFORMATION:

PROJECT NUMBER: 18017

DATE: 04-10-18

DRAWN BY: S.D.

CHECKED BY: N.H.O.

APPROVED BY: N.H.O.

SCALE: AS SHOWN

SHEET TITLE:

SITE SECTIONS

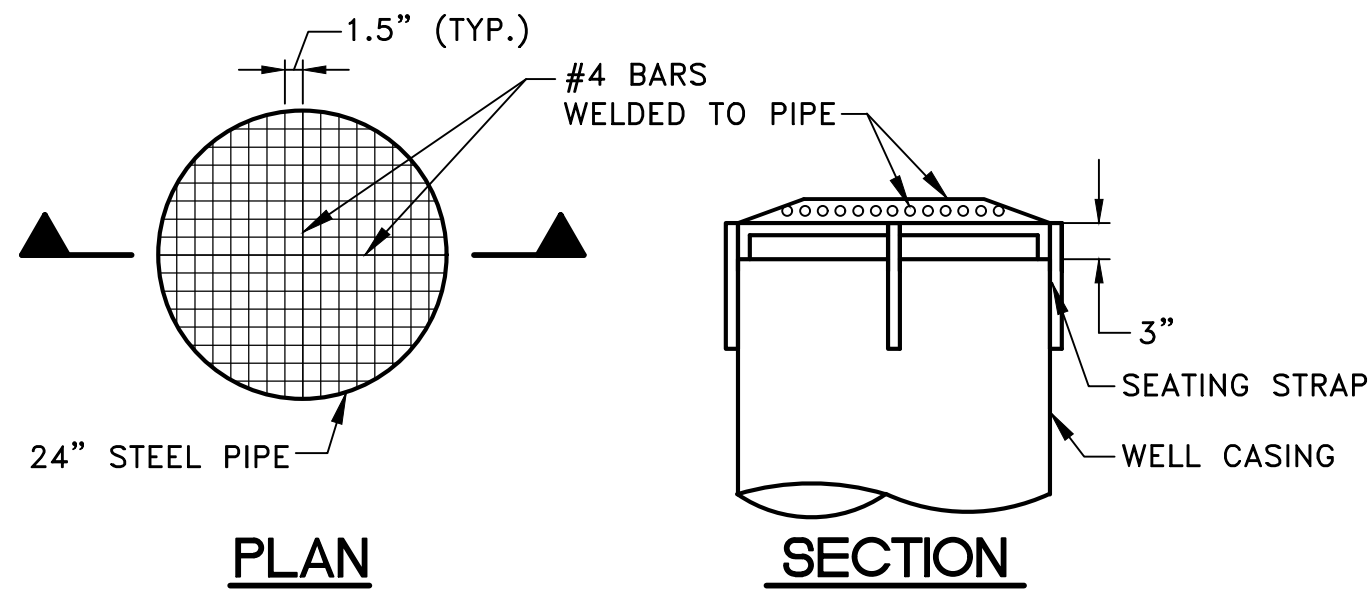
SHEET NUMBER:

C-4

DRAINAGE WELL NOTES

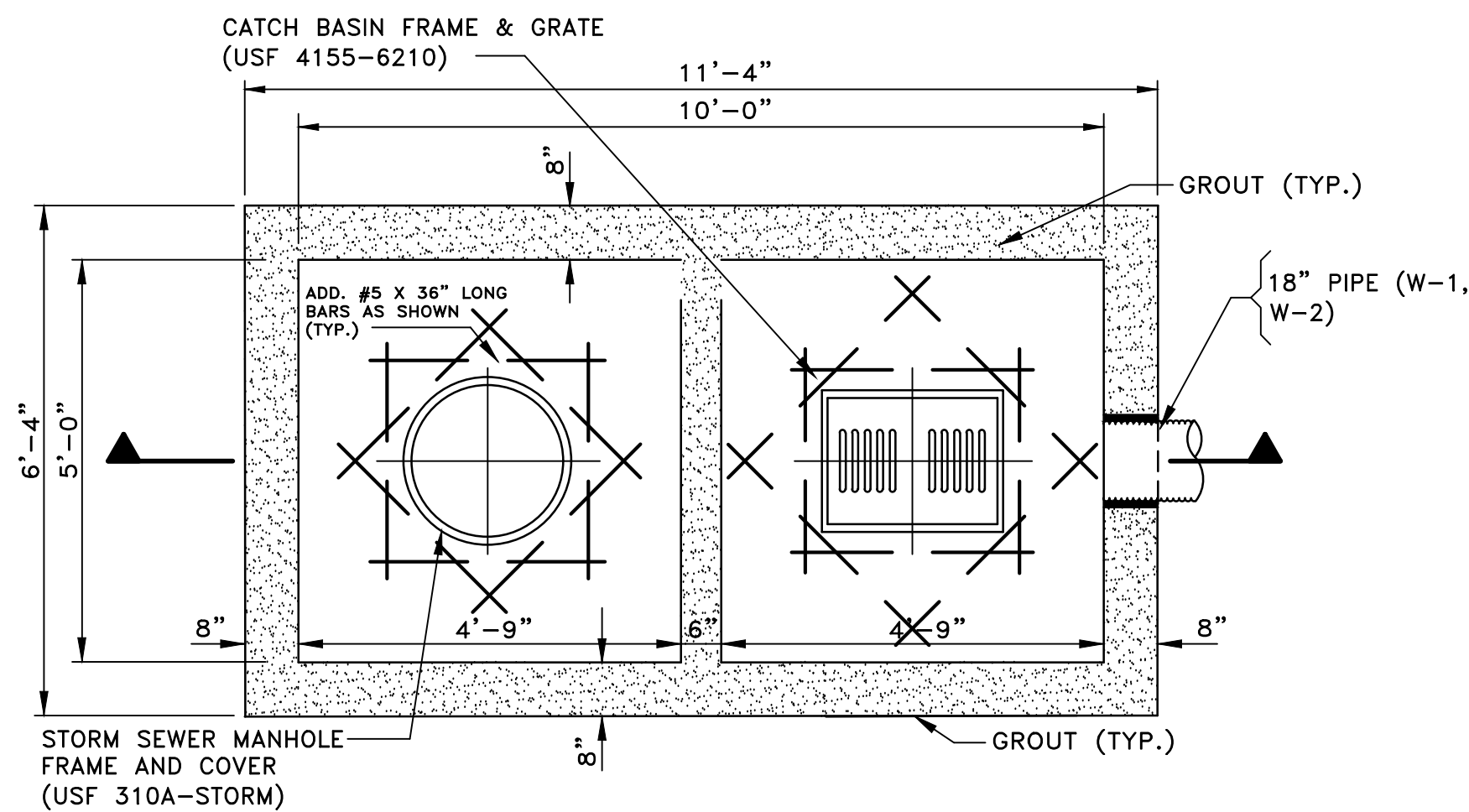
- DRAINAGE WELLS SHALL BE DRILLED TO AN ESTIMATED TOTAL DEPTH OF 90 FEET TO DISCHARGE RUNOFF TO AN AQUIFER HAVING A MINIMUM TOTAL DISSOLVED SOLIDS OF 10,000 PPM (MG/L).
- WELLS SHALL HAVE AN UPPER CASING OF BLACK STEEL PIPE OF A MINIMUM OF 24 INCHES IN DIAMETER AND 3/8 INCH THICKNESS, WITH DRIVE SHOE, WHICH SHALL BE DRIVEN TO A FIRM SEAT AND GROUT SEALED AT LEAST 3 FEET BELOW THE CAP OF THE UPPERMOST ROCK FORMATION TO BE DEVELOPED. CASING ENDS SHALL BE SQUARE TO THE AXIS OF THE SECTION AND SHALL BE WELDED TOGETHER AS DRIVING PROGRESSES.
- WELLS SHALL BE AS PLUMB AND TRUE TO LINE AS GOOD WORKMANSHIP WILL PROVIDE.
- COMPLETED WELLS SHALL BE THOROUGHLY AGITATED AND DEVELOPED.
- CONTRACTOR SHALL SUBMIT THE METHOD OF TESTING OF THE WELLS FOR CAPACITY TO THE ENGINEER FOR APPROVAL DURING THE SHOP DRAWING SUBMITTAL. THE APPROVED TEST SHALL RUN FOR A PERIOD OF A HALF-HOUR. CONTRACTOR SHALL PROVIDE CERTIFIED STATEMENT BY A PROFESSIONAL GEOLOGIST THAT THE WELL WILL COMPLY WITH THE DESIGN DISCHARGE RATE UPON COMPLETION.
- THE CONTRACTOR SHALL PROVIDE ALL NECESSARY EQUIPMENT FOR CONDUCTING THE WELL TEST AND SATISFACTORILY DISPOSING OF THE WATER PUMPED FROM THE WELL. THE CONTRACTOR SHALL PROVIDE A MINIMUM OF 48 HOURS NOTICE TO THE OWNER AND ENGINEER PRIOR TO THE START OF THE TEST. CONTRACTOR IS TO COORDINATE THE DISPOSAL OF WATER PUMPED FROM THE WELL WITH THE OWNER.
- TEST SHALL BEGIN AT HIGH TIDE. THE WATER LEVEL IN THE DRAINAGE WELL AND THE BAY SHALL BE RECORDED EVERY 15 MINUTES FROM 30 MINUTES PRIOR TO THE START OF TEST UNTIL PUMPING IS STOPPED, AND EVERY 5 MINUTES THEREAFTER DURING THE RECOVERY UNTIL THE LEVEL IN THE WELL INCREASES BY LESS THAN 0.1 FEET PER HOUR.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE NECESSARY FLORIDA D.E.P. WELL DRILLING PERMITS AND COMPLY WITH ALL THE PROVISIONS THEREOF.
- DESIGN CAPACITY OF WELLS FROM 350 GPM/FT OF HEAD. WELL CONTRACTOR SHALL PROVIDE ENGINEER WITH WELL TEST REPORTS PRIOR TO DEMOBILIZATION.

GRIT TANK AND WELL BOX SCHEDULE						
ID	ELEV. 'A'	ELEV. 'B'	ELEV. 'C'	WELL	LATITUDE	LONGITUDE
W-1	5.00	5.00	4.00	YES	25°59'39.48"N	80°07'7.72"W
W-2	5.00	5.00	4.00	YES	25°59'37.33"N	80°07'7.98"W



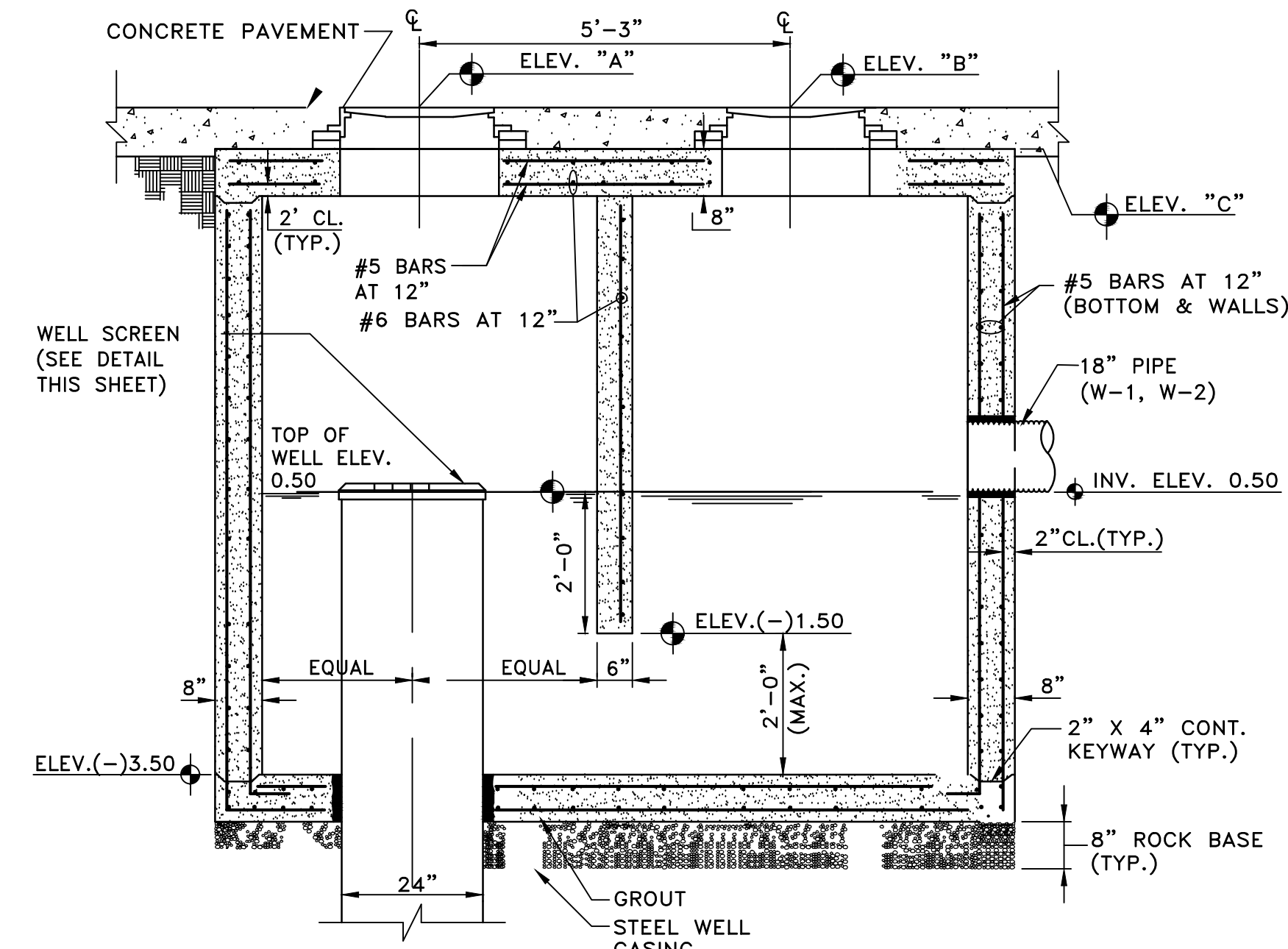
WELL SCREEN DETAIL

SCALE: 3/4" = 1'-0"



PLAN

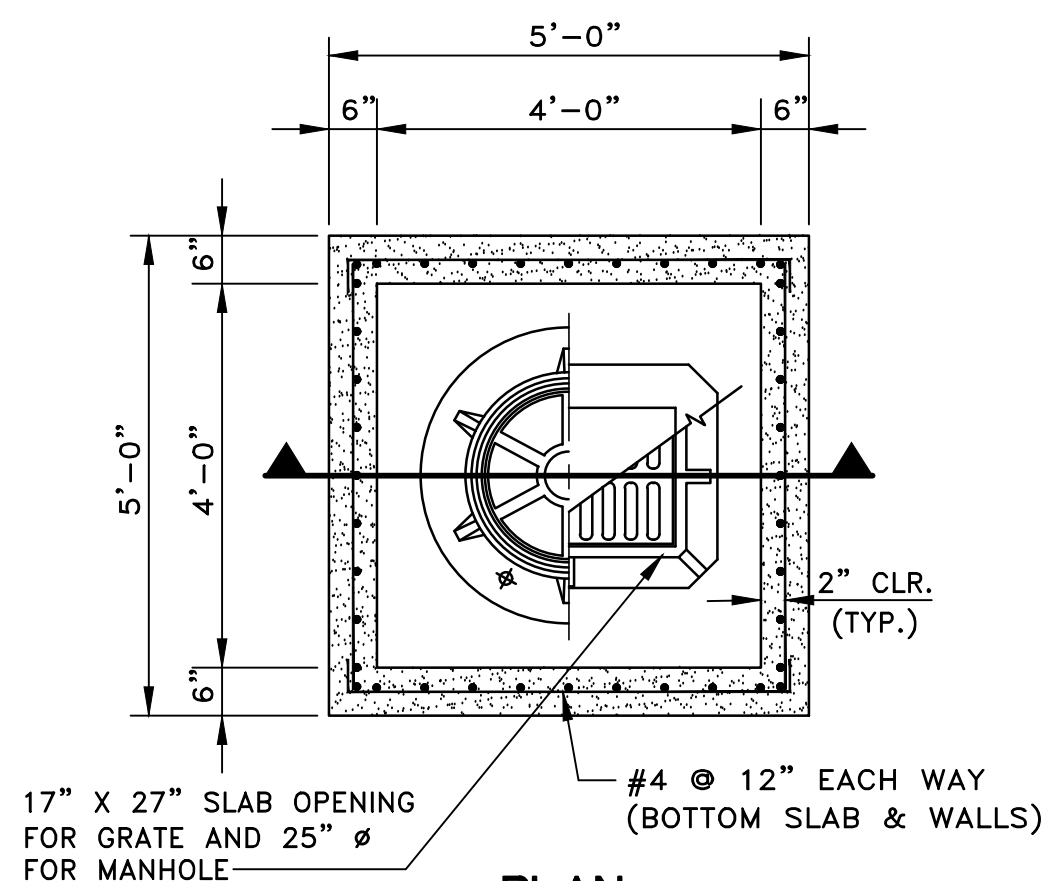
- NOTES:
- SEE SHEET C-2 FOR EXACT LOCATION AND ORIENTATIONS OF ALL PIPES ENTERING/EXISTING GRIT TANKS.



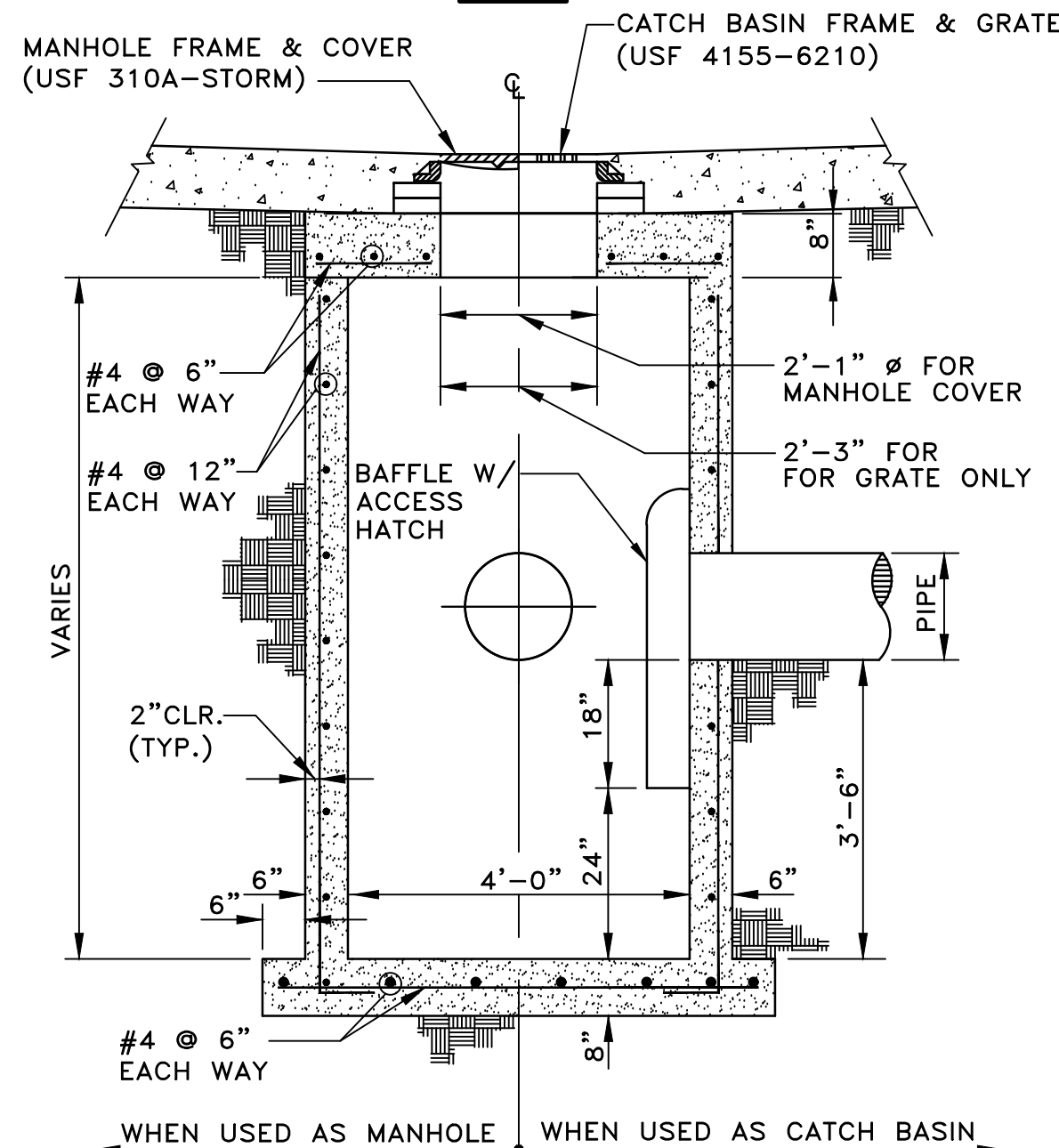
SECTION

GRIT TANK AND WELL BOX DETAIL

SCALE: 1/2" = 1'-0"



PLAN



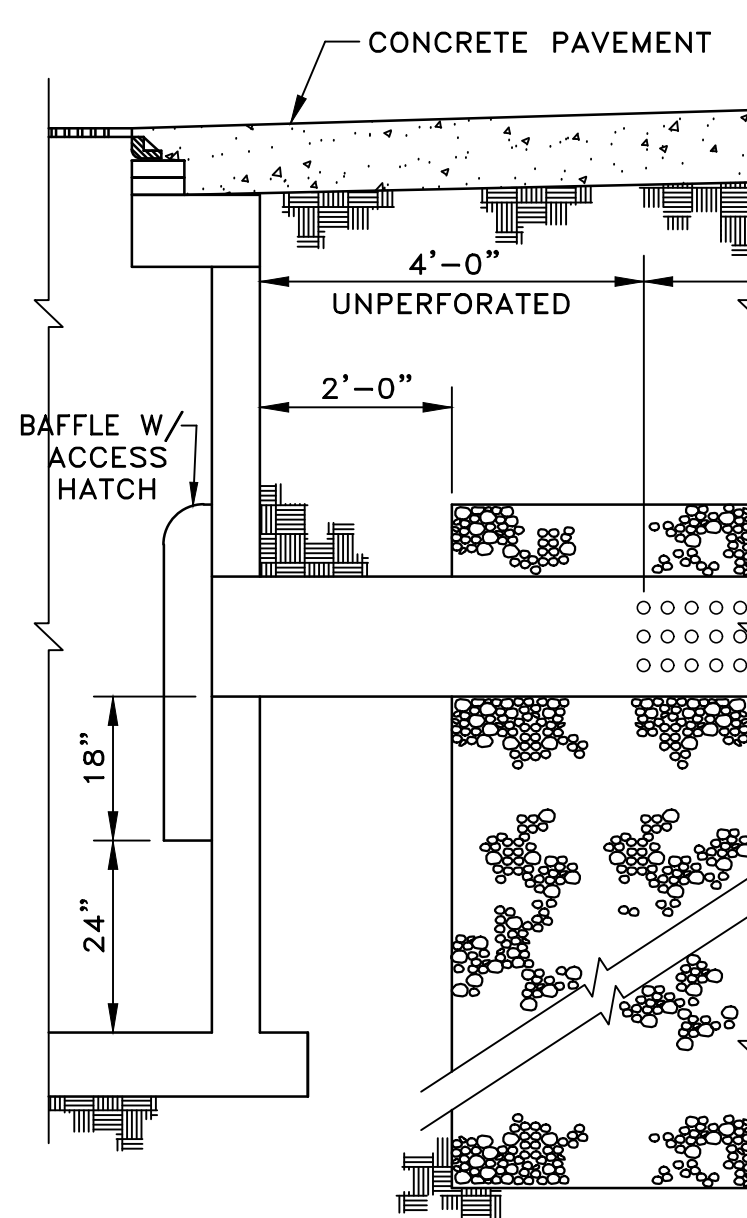
SECTION

CATCH BASIN/MANHOLE DETAIL

N.T.S.

NOTES:

- SUMP 3'-6" (TYP.).

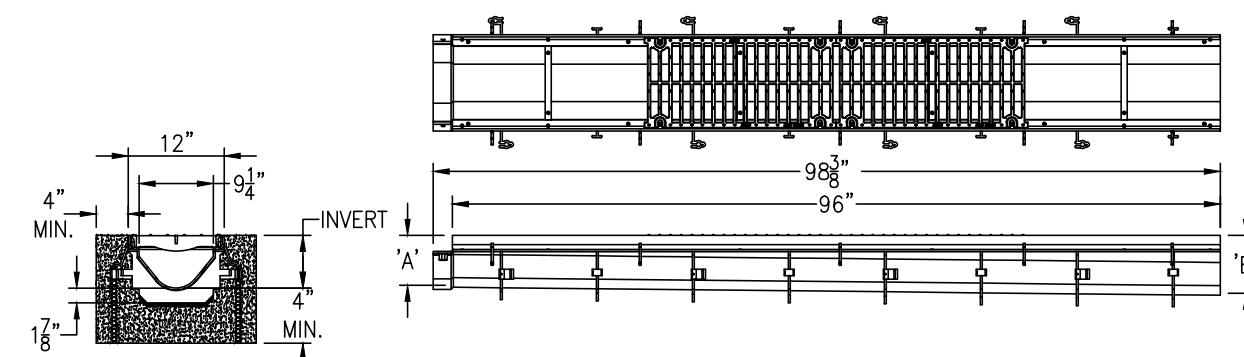


NOTES:

- PROVIDE BAFFLE WITH ACCESS HATCH WHEREVER PIPE ENTERS FRENCH DRAIN.
- BAFFLE SHALL BE TYPE S-15 HYDRO-BAFFLE AS MANUFACTURED BY GEOTECHNICAL MARINE CORP. OR APPROVED EQUAL.

FRENCH DRAIN CONNECTION DETAIL

N.T.S.



SECTION

ELEVATION

NOTE: COORDINATE TRENCH DRAIN WITH PUBlix DRAWINGS. CONTRACTOR MUST SUBMIT TRENCH DRAIN SHOP DRAWINGS TO ENGINEER FOR APPROVAL PRIOR TO ORDERING TRENCH DRAIN.

TRENCH DRAIN DETAIL

SCALE: 1/2" = 1'-0"

DRAINAGE STRUCTURE SCHEDULE					
ID	TYPE	RIM/GRATE	PIPE INVERT	STRUCTURE INVERT	POLLUTION BAFFLE
A	CATCH BASIN	4.55	0.50	(-)3.00	2(E,S)
B	CATCH BASIN	4.55	0.50	(-)3.00	2(W,S)
C	CATCH BASIN	5.55	0.50	(-)3.00	2(N,S)
D	CATCH BASIN	5.55	0.50	(-)3.00	2(N,S)
E	CATCH BASIN	4.55	0.50	(-)3.00	2(N,E)
F	CATCH BASIN	4.55	0.50	(-)3.00	2(N,W)
G	MANHOLE	2.95	(-)0.75	(-)4.25	1(W)
H	MANHOLE	3.10	(-)0.35	(-)3.85	1(W)

CES
Consulting Engineering & Science
a **GRAEF** company
9400 South Dadeland Boulevard
Suite 601
Miami, FL 33156
305 / 378 5555
305 / 279 4553 fax

www.cesmiami.com
www.graef-usa.com



THIS ITEM HAS BEEN
DIGITALLY SIGNED AND SEALED
BY NELSON H. ORTIZ, P.E. ON
THE DATE ADJACENT TO THE SEAL.
PRINTED COPIES OF THIS DOCUMENT
ARE NOT CONSIDERED SIGNED AND SEALED
AND THE SIGNATURE MUST BE VERIFIED
ON ANY ELECTRONIC COPIES.

FOR THE FIRM:
NELSON H. ORTIZ
PE-57556 (CIVIL)

PROJECT TITLE:

PUBLIX @ HOLLYWOOD

3100 SOUTH OCEAN DRIVE
HOLLYWOOD, FLORIDA

NO. DATE REVISIONS BY

2 1/18/19 ADDRESS T.A.C./
OWNER COMMENTS
1 11/5/18 ADDRESS PRE T.A.C.
COMMENTS

PROJECT INFORMATION:

PROJECT NUMBER: 18017

DATE: 04-10-18

DRAWN BY: S.D.

CHECKED BY: N.H.O.

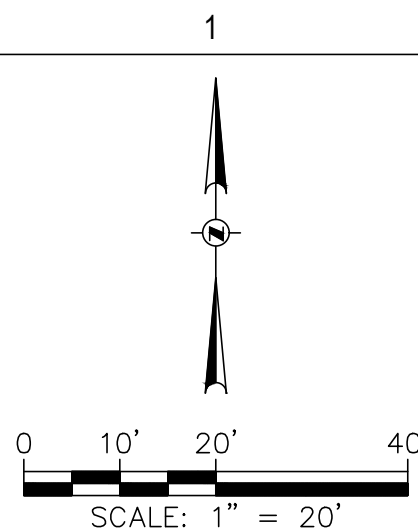
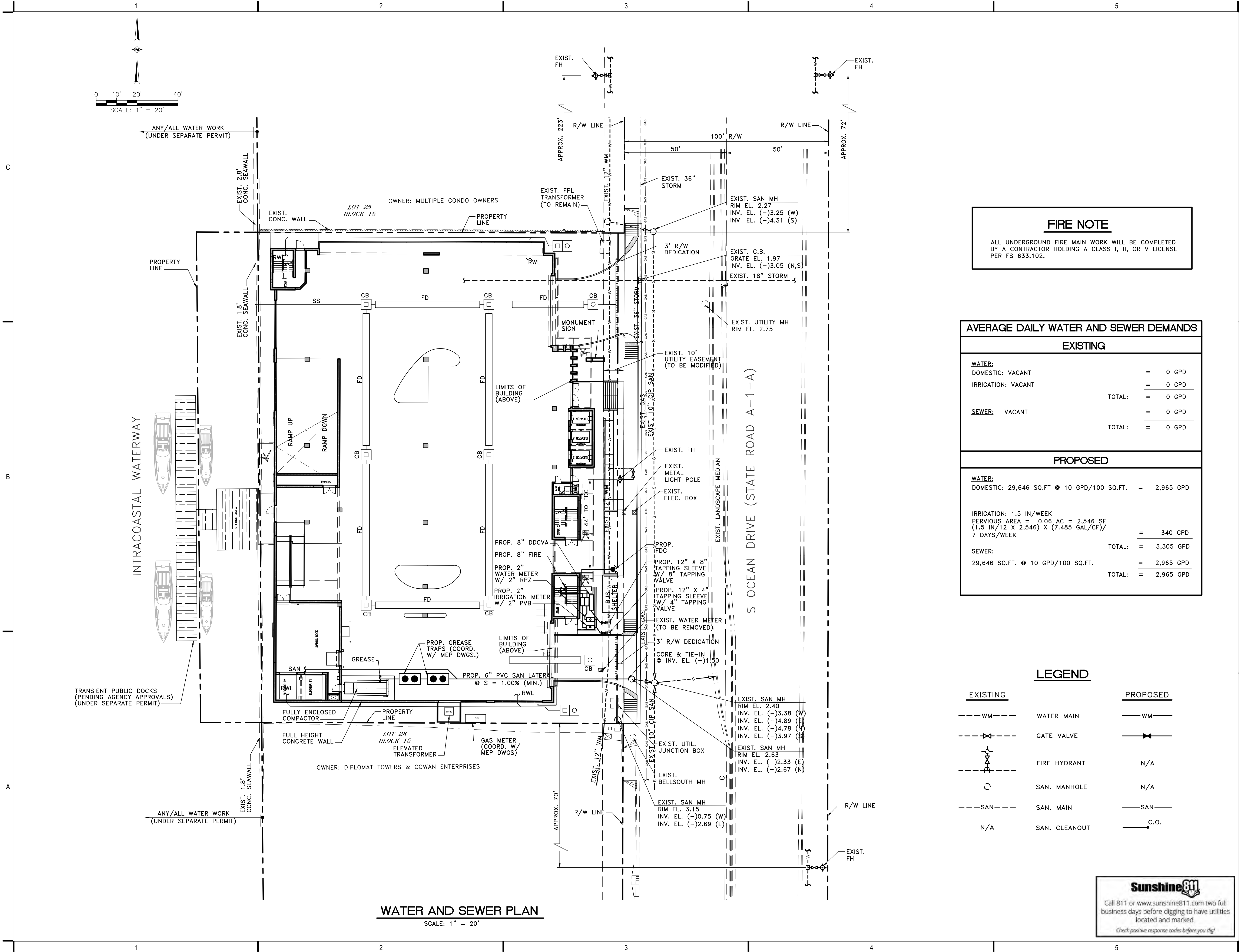
APPROVED BY: N.H.O.

SCALE: AS SHOWN

SHEET TITLE:
DRAINAGE DETAILS

SHEET NUMBER:

C-5



WATER AND SEWER PLAN
SCALE: 1" = 20'

FIRE NOTE
ALL UNDERGROUND FIRE MAIN WORK WILL BE COMPLETED BY A CONTRACTOR HOLDING A CLASS I, II, OR V LICENSE PER FS 633.102.

AVERAGE DAILY WATER AND SEWER DEMANDS		
EXISTING		
WATER:		
DOMESTIC: VACANT	=	0 GPD
IRRIGATION: VACANT	=	0 GPD
TOTAL:	=	0 GPD
SEWER: VACANT	=	0 GPD
TOTAL:	=	0 GPD
PROPOSED		
WATER:		
DOMESTIC: 29,646 SQ.FT. @ 10 GPD/100 SQ.FT.	=	2,965 GPD
IRRIGATION: 1.5 IN/WEEK PERVIOUS AREA = 0.06 AC = 2,546 SF (1.5 IN/12 X 2,546) X (7.485 GAL/CF)/ 7 DAYS/WEEK	=	340 GPD
TOTAL:	=	3,305 GPD
SEWER:		
29,646 SQ.FT. @ 10 GPD/100 SQ.FT.	=	2,965 GPD
TOTAL:	=	2,965 GPD

EXISTING		PROPOSED	
---	WM---	---	WM---
---	GATE VALVE	---	GATE VALVE
---	FIRE HYDRANT	N/A	FIRE HYDRANT
---	SAN. MANHOLE	N/A	SAN. MANHOLE
---	SAN. MAIN	---	SAN. MAIN
N/A	SAN. CLEANOUT	---	SAN. CLEANOUT

Sunshine811
Call 811 or www.sunshine811.com two full business days before digging to have utilities located and marked.
Check positive response codes before you dig!

CES
Consulting Engineering & Science
a **GRAEF** company
9400 South Dadeland Boulevard
Suite 601
Miami, FL 33156
305 / 378 5555
305 / 279 4553 fax
www.cesmiami.com
www.graef-usa.com

CA 4270
NELSON H. ORTIZ
LICENSE
No 57556
STATE OF
FLORIDA
PROFESSIONAL ENGINEER
7/8/2020
THIS ITEM HAS BEEN
DIGITALLY SIGNED AND SEALED
BY NELSON H. ORTIZ, P.E. ON
THE DATE ADJACENT TO THE SEAL.
PRINTED COPIES OF THIS DOCUMENT
ARE NOT CONSIDERED SIGNED AND SEALED
AND THE SIGNATURE MUST BE VERIFIED
ON ANY ELECTRONIC COPIES.
FOR THE FIRM:
NELSON H. ORTIZ
PE-57556 (CIVIL)

PRELIMINARY T.A.C. 9/13/18
FINAL T.A.C. 11/15/18
PROJECT TITLE:
PUBLIX @ HOLLYWOOD
3100 SOUTH OCEAN DRIVE
HOLLYWOOD, FLORIDA
ISSUE:
NO. DATE REVISIONS BY
2 1/18/19 ADDRESS T.A.C./
OWNER COMMENTS
1 11/5/18 ADDRESS PRE T.A.C.
COMMENTS

PROJECT INFORMATION:
PROJECT NUMBER: 18017
DATE: 04-10-18
DRAWN BY: S.D.
CHECKED BY: N.H.O.
APPROVED BY: N.H.O.
SCALE: AS SHOWN
SHEET TITLE:
WATER AND SEWER PLAN
SHEET NUMBER:

WS-1

STORMWATER POLLUTION PREVENTION PLAN (SWPPP) NOTES

A. GENERAL NOTES

1. ENVIRONMENTAL CONTROL FEATURES AS PROVIDED IN PLANS ARE TO BE INSTALLED AT ALL AREAS OF EXCAVATION OR FILL FOR DRAINAGE SYSTEM OR STRUCTURE CONSTRUCTION PRIOR TO SUCH EXCAVATION OR FILL. INLET ENTRANCES ARE ALSO TO BE PROTECTED FROM SILTATION AS DETAILED IN THE FDOT STANDARDS.
2. ALL ENVIRONMENTAL CONTROL FEATURES ARE TO BE MAINTAINED THROUGHOUT THE LIFE OF THE PROJECT IN ACCORDANCE WITH EPA's NPDES REQUIREMENTS. THE CONTRACTOR MUST ENSURE THAT ALL EROSION CONTROL FEATURES FUNCTION PROPERLY AT ALL TIMES.
3. ALL EROSION AND MATERIAL DEPOSITS MUST BE CONTAINED WITHIN THE PROJECT LIMITS.
4. TURBIDITY BARRIERS SHALL EXTEND TO THE BOTTOM OF WATER BODY WITH ONE CONTINUOUS PANEL.
5. CONTRACTOR'S SUBMITTALS:
THE CONTRACTOR IS RESPONSIBLE FOR SUBMITTING THE FOLLOWING ITEMS TO FDEP IN ORDER FOR THE NPDES PERMIT TO BE PROCESSED:
- a. IF THIS SWPPP IS ADOPTED BY THE CONTRACTOR, THE SWPPP SHEETS AND OTHER PLAN SHEETS SHALL BE INCLUDED BY REFERENCE IN THE NOTICE OF INTENT (NOI) SUBMITTAL. THE CONTRACTOR MAY ELECT TO SUBMIT A REVISED SWPPP THAT IS IN COMPLIANCE WITH THE STORM WATER REGULATIONS AT 40 CFR 122.26(b)(14) AND STATE WATER QUALITY STANDARDS.
- b. SIGNED CONTRACTOR CERTIFICATION FORMS (2). THESE FORMS MUST BE SIGNED BY BOTH THE PRIME CONTRACTOR AND SUB-CONTRACTOR (IF APPLICABLE) PERFORMING SOIL-DISTURBING ACTIVITIES.
- c. HAZARDOUS MATERIAL SPILL CONTROL PLAN.
- d. STAGING AREAS, STOCKPILE LOCATIONS AND STABILIZATION PRACTICES.
- e. BRIDGE CONSTRUCTION METHOD AND SEQUENCING.
- f. DEWATERING PLAN (IF APPLICABLE).
6. NO SOIL DISTURBING ACTIVITIES CAN BE CONDUCTED UNTIL THE NPDES PACKAGE HAS BEEN MAILED TO THE FDEP.
7. THE CONTRACTOR'S MODIFIED SWPPP MUST ALSO RECEIVE APPROVAL FROM FDOT PERMITS OFFICE PRIOR TO IMPLEMENTATION.
8. ANY DAMAGED OR INEFFECTIVE BAGS ARE TO BE REPLACED WITH NEW ONES. THE LOCATION OF ROCK BAG INSTALLATION IS AS MENTIONED IN EROSION CONTROL PLANS. THE PROJECT ENGINEER MAY SPECIFY OTHER AREAS AS NECESSARY.
9. DITCH BOTTOM INLETS SHALL BE PROTECTED FROM SEDIMENT INTAKE UNTIL PROJECT IS COMPLETE. ELEVATION OF GROUND OUTSIDE INLET TOP SHALL NOT BE HIGHER THAN INLET TOP. ROCK BAGS SHALL BE INSTALLED AROUND INLET TOP.
- COMPLETED INLETS IN PAVED AREAS SHALL ALSO BE PROTECTED WITH ROCK BAGS TO PREVENT SEDIMENT INTAKE FROM OTHER AREAS.
10. CURB INLETS ALSO SHALL BE PROTECTED FROM SEDIMENT INTAKE UNTIL THE PROJECT IS COMPLETE. ALL FILL EMBANKMENT AND GRADED AREAS SHALL BE PROTECTED AGAINST EROSION BY METHODS STATED IN "SECTION 1D4" FDOT STANDARDS SPECIFICATIONS FOR BRIDGE AND ROAD CONSTRUCTION.
11. STOCKPILED MATERIALS SHALL NOT BE LEFT IN EROSION PRONE AREAS UNLESS PROTECTED BY COVER AND/OR OTHER APPROPRIATE EROSION CONTROL MEASURES.
12. INSPECTION OF EROSION CONTROL MEASURES AND CONDITION OF ADJACENT PROPERTIES SHALL BE PERFORMED DAILY BY THE CONTRACTOR'S REPRESENTATIVE AND THE PROJECT ENGINEER. DEFICIENCIES SHALL BE NOTED AND CORRECTED.
13. ANY OFFSITE SEDIMENT DISCHARGE TO A MUNICIPALLY SEPARATE STORM SEWER SYSTEM ARISING FROM THE CONTRACTOR'S ACTIVITIES SHALL HAVE EROSION CONTROLS PROVIDED FOR THOSE INLETS.
14. THE AGGREGATE LAYER OF ALL CONSTRUCTION ENTRANCE GRAVEL BEDS MUST BE AT LEAST 6 INCHES THICK. IT MUST EXTEND THE FULL WIDTH OF THE VEHICULAR INGRESS AND EGRESS AREA. THE LENGTH OF THE ENTRANCE MUST BE AT LEAST 50 FEET. THE ENTRANCE MUST WIDEN AT ITS CONNECTION TO THE ROADWAY IN ORDER TO ACCOMMODATE THE TURNING RADIUS OF LARGE TRUCKS.

B. SITE DESCRIPTION

1. CONSTRUCTION ACTIVITY:
- DEMOLITION, DRAINAGE AND UTILITY INSTALLATION, BUILDING AND ROAD CONSTRUCTION, LAND DEVELOPMENT.
- PROJECT LIMITS:
- SOUTH OCEAN DRIVE ON THE EAST, THE INTRACOASTAL WATERWAY ON THE WEST AND PRIVATE PROPERTY ON THE NORTH AND SOUTH.
- PROJECT DESCRIPTION:
- LAND DEVELOPMENT AT THE PUBLIX AT HOLLYWOOD PROJECT SITE WILL INCLUDE CLEARING OF THE SITE AND CONSTRUCTION OF A NEW 3-STORY BUILDING WITH GARAGED PARKING. THE DRAINAGE SYSTEM WILL BE A COMBINATION OF CATCH BASINS AND DRAINAGE WELLS INTERCONNECTED WITH EXFILTRATION TRENCHES.
2. MAJOR SOIL DISTURBING ACTIVITIES:
- CLEARING AND GRUBBING, REMOVAL OF EXISTING PAVEMENT AND BUILDING, EXCAVATION FOR STORMWATER FACILITIES AND OTHER UTILITIES, PILE DRIVING, PLACEMENT OF FILL FOUNDATIONS, EXCAVATION AND REPLACEMENT WITH FILL IN AREA OF WASTE MATERIAL.
3. TOTAL PROJECT AREA: 1.15 ACRES
TOTAL AREA TO BE DISTURBED: 1.15 ACRES
4. LOCATIONS OF DRAINAGE AREAS AND OUTFALLS:
- SEE ATTACHED PLAN.
5. THE DRAINAGE SYSTEM FOR THIS PROJECT IS A CLOSED SYSTEM. RECEIVING WATERS IN THE EVENT OF A MAJOR STORM EVENT WILL BE THE INTRACOASTAL WATERWAY AT LATITUDE AND LONGITUDE 25°59'38.73"N/ 80°07'09.56"W.
6. AREA OF DISCHARGE FOR THIS PROJECT IS 1.15 ACRES = 49,944 SF
7. SOILS ARE CLASSIFIED AS URBAN LAND COMPLEX AND URBAN LAND. QUALITY OF DISCHARGE IS LIMEROCK FILL AND SAND.
8. LATITUDE AND LONGITUDE OF DIRECT DISCHARGE POINT IS NOT APPLICABLE SINCE THIS IS A CLOSED SYSTEM WITH NO DIRECT DISCHARGE TO ADJACENT SURFACE WATERS. HOWEVER, LATITUDE AND LONGITUDE OF THIS PROJECT AS INDICATED IN THE NOI IS 25°59'38.73"N/ 80°07'08.47"W AND LATITUDE AND LONGITUDE OF THE INTRACOASTAL WATERWAY IS 25°59'38.73"N/ 80°07'09.56"W.

C. CONTROLS

NARRATIVE – SEQUENCE OF SOIL DISTURBING ACTIVITIES AND IMPLEMENTATION OF CONTROLS.

CONSTRUCTION OF THE PUBLIX AT HOLLYWOOD PROJECT DRAINAGE SYSTEM INCLUDES DRAINAGE WELLS AND EXFILTRATION TRENCHES BOUNDED BY SOUTH OCEAN DRIVE ON THE EAST, THE INTRACOASTAL WATERWAY ON THE WEST AND PRIVATE PROPERTY ON THE NORTH AND SOUTH.

PRIOR TO COMMENCEMENT OF EACH PHASE OF CONSTRUCTION ACTIVITIES, ALL EROSION CONTROLS PERTAINING TO THAT PHASE MUST BE IMPLEMENTED.

TEMPORARY STABILIZATION:
DISTURBED PORTIONS OF THE SITE (E.G. EMBANKMENT AT TEMPORARY RAMPS) WHERE CONSTRUCTION ACTIVITY CEASES FOR AT LEAST 21 DAYS, SHALL BE STABILIZED WITH TEMPORARY SOD OR TEMPORARY SEEDING AND MULCHING NO LATER THAN 14 DAYS FROM THE LAST CONSTRUCTION ACTIVITY IN THAT AREA.

PERMANENT STABILIZATION:
DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY PERMANENTLY CEASES SHALL BE STABILIZED WITH SOD NO LATER THAN 14 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY.

1. EROSION AND SEDIMENT CONTROLS:

- (1) STABILIZATION PRACTICES:
- ☒ TEMPORARY SODDING
- ☒ TEMPORARY GRASSING
- ☒ PERMANENT SODDING, SEEDING OR SEED & MULCH
- ☒ TEMPORARY MULCHING
- ☐ ARTIFICIAL COVERING
- ☐ BUFFER ZONES
- ☐ PRESERVATION OF NATURAL RESOURCES

OTHER:

- (2) STRUCTURAL PRACTICES:
- ☒ SAND BAGGING
- ☒ SILT FENCES
- ☒ ROCK BAGS
- ☒ BERMS
- ☒ DIVERSION, INTERCEPTOR, OR PERIMETER DITCHES
- ☐ PIPE SLOPE DRAINS
- ☒ FLUMES
- ☒ ROCK BEDDING AT CONSTRUCTION EXIT
- ☒ TIMBER BEDDING AT CONSTRUCTION EXIT
- ☒ DITCH LINER
- ☒ SEDIMENT TRAPS (DURING DE-WATERING)
- ☒ SEDIMENT BASINS
- ☒ STORM INLET SEDIMENT TRAP
- ☐ STONE OUTLET STRUCTURES
- ☒ CURBS AND GUTTERS
- ☒ STORM SEWERS
- ☐ VELOCITY CONTROL DEVICES
- ☒ TURBIDITY BARRIER
- ☐ RIP RAP

2. DESCRIPTION OF STORM WATER MANAGEMENT:

THE STORMWATER MANAGEMENT SYSTEM CONSISTS OF CATCH BASINS AND STORM SEWERS THAT CONVEY STORMWATER INTO THE DRAINAGE WELLS AND EXFILTRATION TRENCHES THAT TREAT THE WATER QUALITY AND WATER QUANTITY REQUIREMENT.

3. OTHER CONTROLS

(1) WASTE DISPOSAL:
IN APPROVED OFFSITE AREAS PROVIDED BY THE CONTRACTOR.

- (2) OFFSITE VEHICLE TRACKING:
- ☒ HAUL ROADS DAMPENED FOR DUST CONTROL
- ☒ LOADED HAUL TRUCKS TO BE COVERED WITH TARPAULIN
- ☒ EXCESS DIRT ON ROAD REMOVED DAILY
- ☒ STABILIZED CONSTRUCTION ENTRANCE

OTHER:

(3) SANITARY WASTE:
ALL SANITARY WASTE WILL BE COLLECTED FROM THE PORTABLE UNITS AS NECESSARY OR AS REQUIRED BY LOCAL REGULATION OF A LICENSED SANITARY WASTE MANAGEMENT CONTRACTOR.

(4) FERTILIZERS AND PESTICIDES:
FERTILIZER TO BE APPLIED ONLY IN THE MINIMUM AMOUNTS RECOMMENDED BY THE MANUFACTURER. ONCE APPLIED, FERTILIZER WILL BE WORKED INTO THE SOIL TO LIMIT EXPOSURE TO STORMWATER. IF STORED ON-SITE, STORAGE WILL BE IN COVERED SHED. THE CONTENT OF ANY PARTIALLY USED BAGS OF FERTILIZER WILL BE TRANSFERRED TO A SEPARATE PLASTIC BIN TO AVOID SPILLS.

(5) NON-STORM WATER DISCHARGE (INCLUDING SPILL REPORTING) THE CONTRACTOR IS RESPONSIBLE FOR REPORTING SPILLS TO BROWARD COUNTY DEVELOPMENT & ENVIRONMENTAL REGULATION DIVISION. THE CONSTRUCTION OF THE FOUNDATIONS FOR THIS PROJECT MAY REQUIRE DEWATERING. THE DEWATERING SYSTEM WILL BE FILTERED USING A WELL POINT SYSTEM IN ACCORDANCE WITH PERMIT REQUIREMENTS.

REMARKS:
IF CONTAMINATED SOIL OR GROUNDWATER IS ENCOUNTERED OR HAZARDOUS SPILLS OCCUR DURING CONSTRUCTION THE BROWARD COUNTY DEVELOPMENT & ENVIRONMENTAL REGULATION DIVISION SHALL BE CONTACTED AT THEIR HOTLINE: (954) 519-1499.

4. APPROVED STATE, LOCAL PLANS, OR STORM WATER PERMITS:

BROWARD COUNTY WATER MANAGEMENT DISTRICT, CITY OF HOLLYWOOD, AND FLORIDA DEPARTMENT OF TRANSPORTATION.

D. MAINTENANCE

ITEM:
SILT FENCE
ROCK BAGS
FLOATING TURBIDITY BARRIERS

CONSTRUCTION ENTRANCE
GRAVEL BED

MAINTENANCE:
ALL CONTROLS SHALL BE MAINTAINED IN PROPER WORKING ORDER AT ALL TIMES DURING CONSTRUCTION.
IF A REPAIR IS NECESSARY, IT WILL BE INITIATED WITHIN 24 HOURS OF BEING NOTED IN CONTRACTOR'S DAILY INSPECTION REPORT.
WHEN THE CONSTRUCTION ENTRANCE GRAVEL BEDS BECOME LOADED WITH SEDIMENTS, REWORK BEDS TO DISPLACE SEDIMENT LOAD AND RE-ESTABLISH EFFECTIVENESS OF THE GRAVEL BEDS.

E. INSPECTION

THE CONTRACTOR SHALL INSPECT ALL EROSION CONTROL FEATURES AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM OF 0.5" OR GREATER. IN ADDITION, A DAILY REVIEW OF THE LOCATION OF SILT FENCES SHALL BE MADE IN AREAS WHERE CONSTRUCTION ACTIVITIES HAVE CHANGED THE NATURAL CONTOUR AND DRAINAGE RUNOFF. IN ORDER TO INSURE THAT SILT FENCES AND OTHER EROSION CONTROL DEVICES ARE PROPERLY LOCATED FOR EFFECTIVENESS, A FORM ACCEPTABLE TO THE FDEP WILL BE USED TO REPORT ALL INSPECTION FINDINGS AND CORRECTIVE ACTIONS TAKEN AS A RESULT OF THE INSPECTION. EACH INSPECTION REPORT SHALL BE SIGNED AND SUBMITTED WEEKLY TO THE PROJECT ENGINEER. IF A REPAIR IS NECESSARY, IT WILL BE INITIATED WITHIN 24 HOURS OF BEING NOTED IN CONTRACTOR'S INSPECTION REPORT.



SECTION 23 TOWNSHIP 51 SOUTH RANGE 42 EAST

LEGAL DESCRIPTION

LOTS 26 AND 27, BLOCK 15 OF "BEVERLY BEACH", ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 22, PAGE 13 OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.

PERMIT SET

MUST BE ON JOBSITE AT ALL TIMES DURING CONSTRUCTION

MATERIALS

ALL MATERIAL USED AND INSTALLATIONS WITHIN THE PUBLIC RIGHT OF WAY OR EASEMENTS SHALL BE IN ACCORDANCE WITH BROWARD COUNTY HIGHWAY CONSTRUCTION AND ENGINEERING DIVISION SPECIFICATIONS.

NOTICE INSPECTION REQUIRED

24 HRS. PRIOR TO COMMENCING ANY WORK IN THE PUBLIC RIGHT OF WAY CONTACT THE BROWARD COUNTY HIGHWAY CONSTRUCTION AND ENGINEERING DIVISION AT (954)577-4600 FOR INSPECTION.

NOTE:

APPROVAL OF THIS PLAN DOES NOT CONSTITUTE A PERMIT FOR CONSTRUCTION. A PERMIT FOR CONSTRUCTION MUST BE OBTAINED FROM THE BROWARD COUNTY HIGHWAY CONSTRUCTION AND ENGINEERING DIVISION PRIOR TO COMMENCING CONSTRUCTION IN THE PUBLIC RIGHT OF WAY.

BROWARD COUNTY HIGHWAY CONSTRUCTION AND ENGINEERING DIVISION

☐ PLAN CONSISTENT WITH PLAT REQUIREMENTS

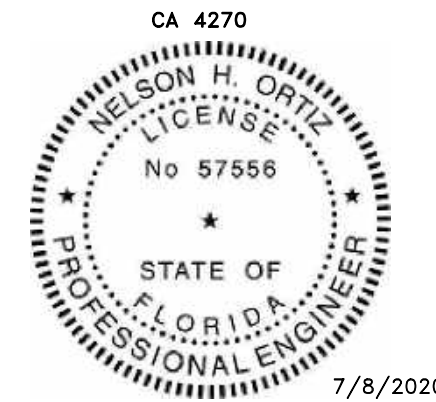
☐ PUBLIC RIGHT OF WAY APPROVAL FOR PAVING, GRADING AND DRAINAGE

BY: _____ DATE: _____
DOES NOT INCLUDE APPROVAL OF PAVEMENT MARKINGS & SIGNS

CES
Consulting Engineering & Science
a **GRAEF** company

9400 South Dadeland Boulevard
Suite 601
Miami, FL 33156
305 / 378 5555
305 / 279 4553 fax

www.cesmiami.com
www.graef-usa.com



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY NELSON H. ORTIZ, P.E. ON THE DATE ADJACENT TO THE SEAL.
PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

FOR THE FIRM:
NELSON H. ORTIZ
PE-57556 (CIVIL)

PROJECT TITLE:

PUBLIX @ HOLLYWOOD

3100 SOUTH OCEAN DRIVE
HOLLYWOOD, FLORIDA

NO. DATE REVISIONS BY

2 1/18/19 ADDRESS T.A.C./ OWNER COMMENTS
1 11/5/18 ADDRESS PRE T.A.C. COMMENTS

PROJECT INFORMATION:

PROJECT NUMBER: 18017

DATE: 04-10-18

DRAWN BY: S.D.

CHECKED BY: N.H.O.

APPROVED BY: N.H.O.

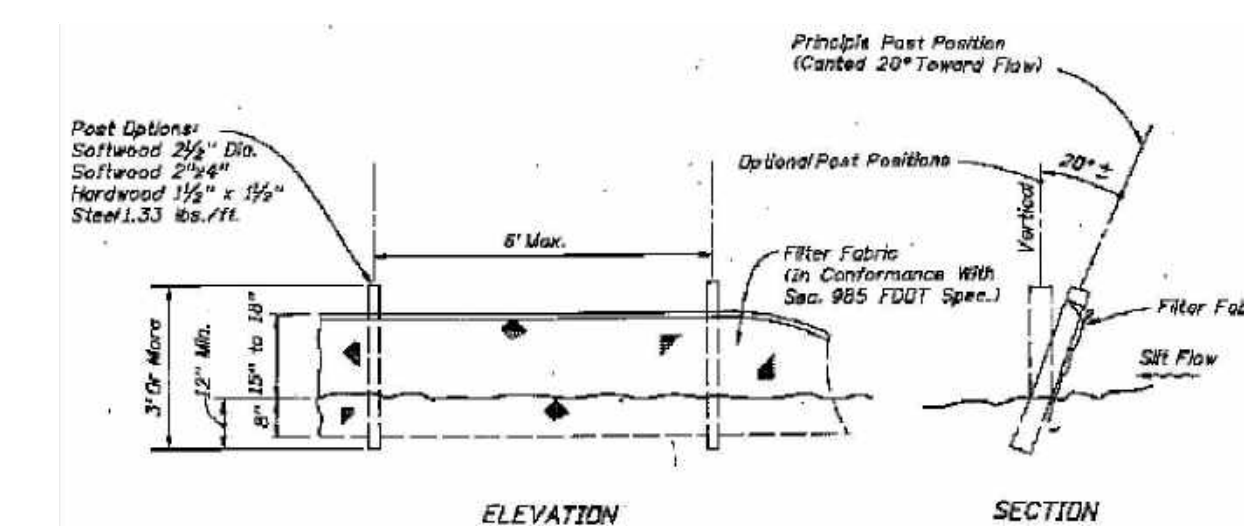
SCALE: AS SHOWN

SHEET TITLE:

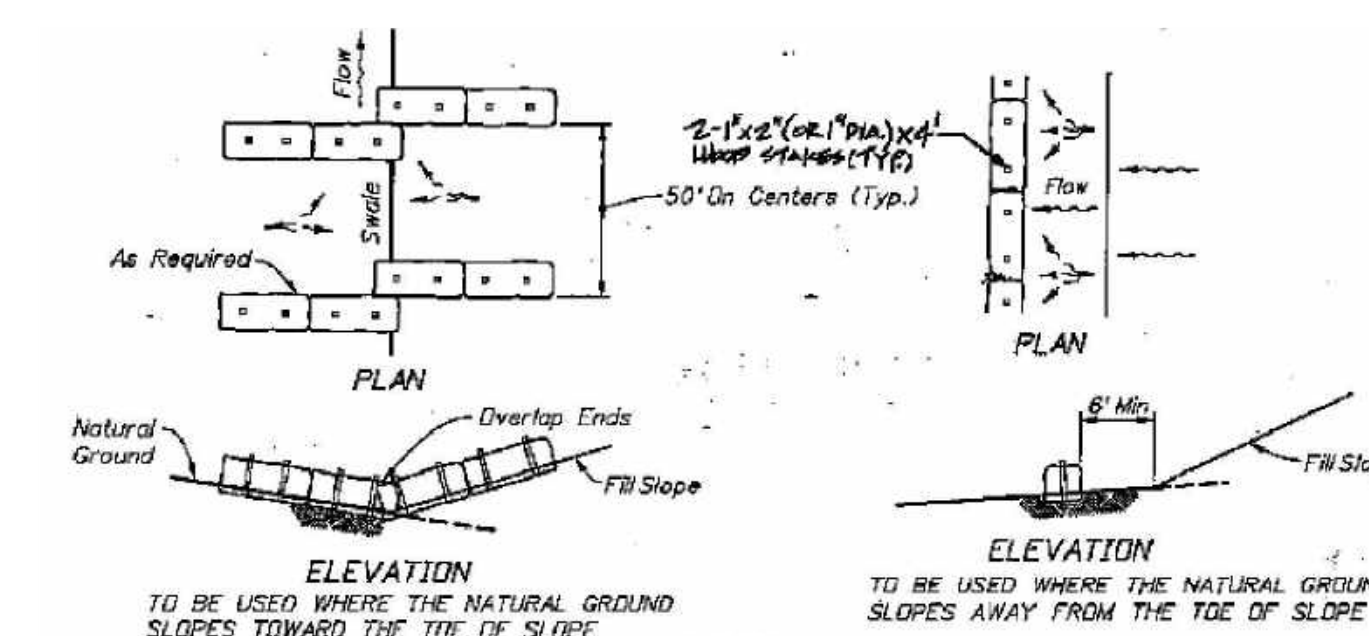
STORMWATER POLLUTION PREVENTION NOTES

SHEET NUMBER:

SWPPP-1



TYPE III SILT FENCE DETAIL
(FDOT INDEX 102) N.T.S.



HAY BALES FOR FILL SLOPES
(FDOT INDEX 102) N.T.S.

LEGEND

-  GRAVEL BED (No. 25 ROCK)
-  STAKED SILT FENCE

NOTES:

1. PERIMETER CONSTRUCTION FENCE SHALL BE PROVIDED WITH WIND SCREEN TO MAINTAIN SUFFICIENT DUST CONTROL.
2. INSTALLATION OF EROSION AND SEDIMENT CONTROLS SHALL BE IN ACCORDANCE WITH FDOT, INDEX No. 102, LATEST EDITION.
3. INSTALLATION OF HAY BALES SHALL BE IN ACCORDANCE WITH FDOT, INDEX No. 102, LATEST EDITION.
4. PLACEMENT OF ROCK BAGS SHALL BE IN ACCORDANCE WITH FDOT, INDEX No. 102, LATEST EDITION.

PERMIT SET

PERMIT SET
MUST BE ON JOBSITE AT ALL
TIMES DURING CONSTRUCTION

MATERIALS

MATERIALS
ALL MATERIAL USED AND INSTALLATIONS
WITHIN THE PUBLIC RIGHT OF WAY OR
EASEMENTS SHALL BE IN ACCORDANCE WITH
BROWARD COUNTY HIGHWAY CONSTRUCTION
AND ENGINEERING DIVISION SPECIFICATIONS.

NOTICE INSPECTION
REQUIRED

REQUIRED
24 HRS. PRIOR TO COMMENCING ANY WORK IN
THE PUBLIC RIGHT OF WAY CONTACT THE
BROWARD COUNTY HIGHWAY CONSTRUCTION
AND ENGINEERING DIVISION AT (954)577-4600
FOR INSPECTION.

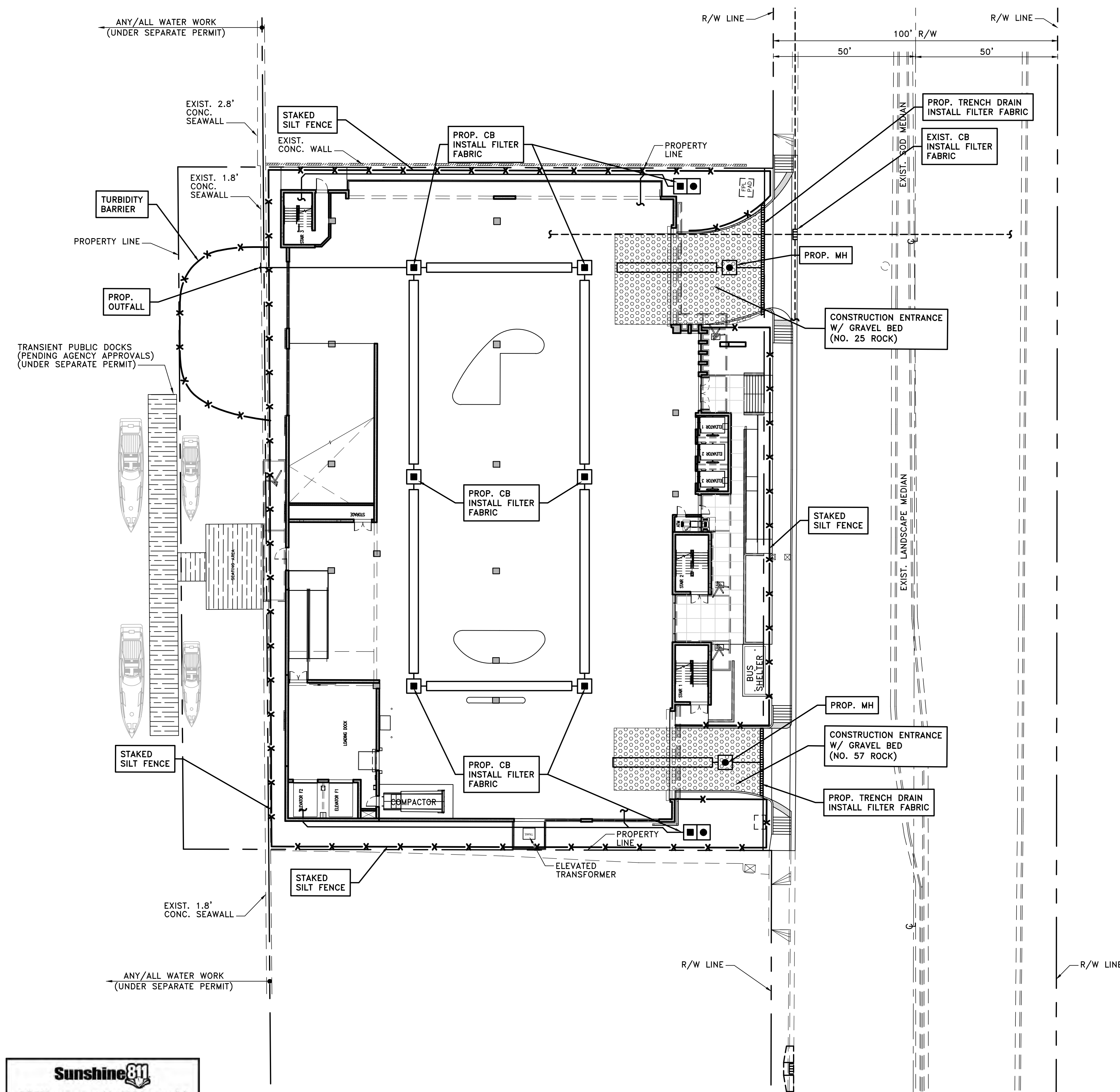
NOTE:

NOTE:
APPROVAL OF THIS PLAN DOES NOT
CONSTITUTE A PERMIT FOR CONSTRUCTION.
A PERMIT FOR CONSTRUCTION MUST BE
OBTAINED FROM THE BROWARD COUNTY
HIGHWAY CONSTRUCTION AND ENGINEERING
DIVISION PRIOR TO COMMENCING
CONSTRUCTION IN THE PUBLIC RIGHT OF WAY.

BROWARD COUNTY HIGHWAY CONSTRUCTION
AND ENGINEERING DIVISION

- ☐ PLAN CONSISTENT
WITH PLAT REQUIREMENTS
- ☐ PUBLIC RIGHT OF WAY APPROVAL
FOR PAVING, GRADING AND DRAINAGE

BY: _____ DATE: _____
DOES NOT INCLUDE APPROVAL
OF PAVEMENT MARKINGS & SIGNS



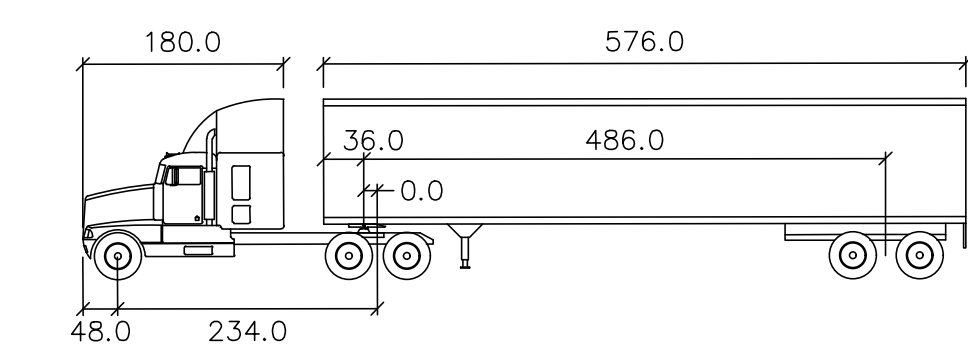
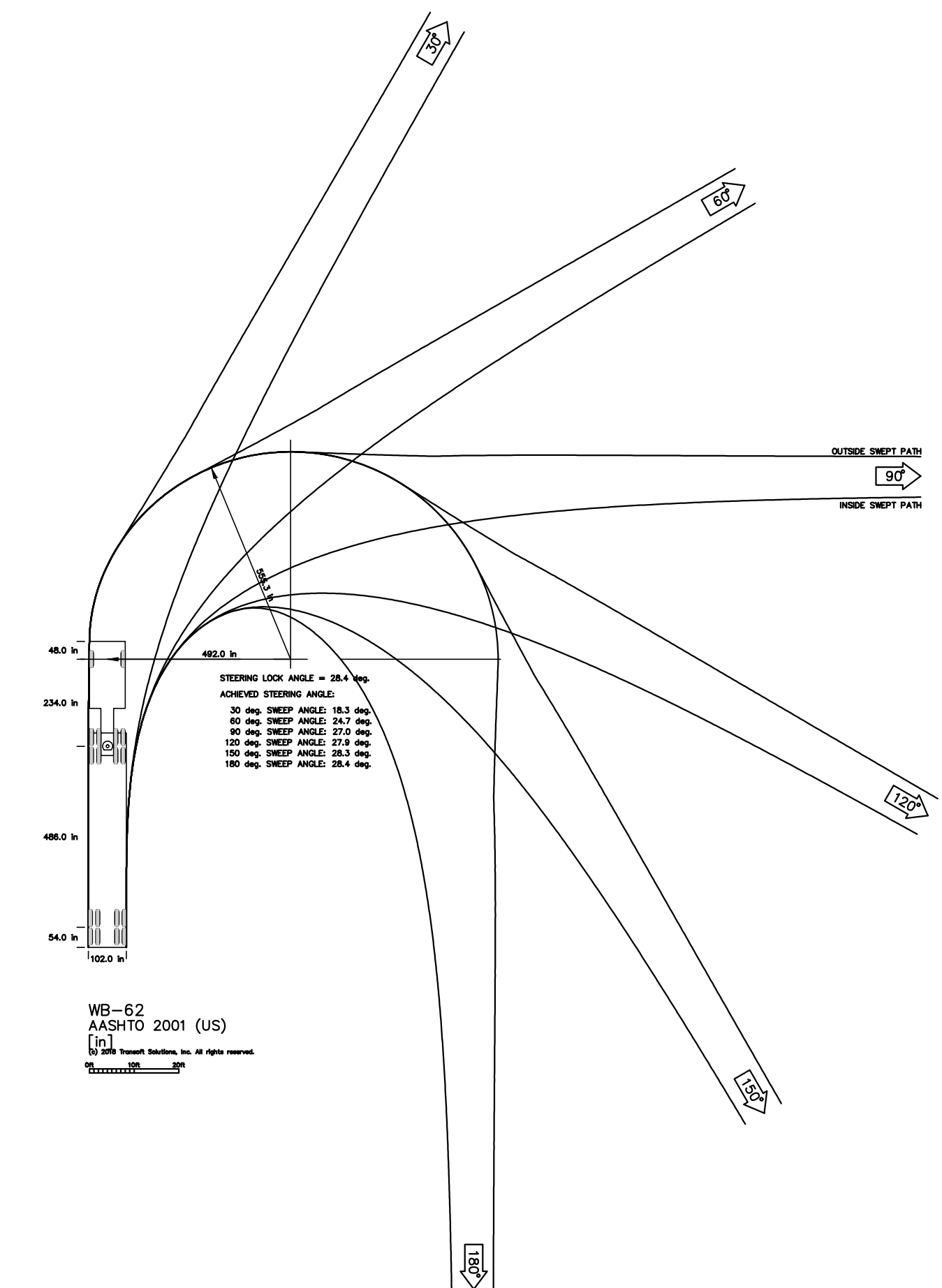
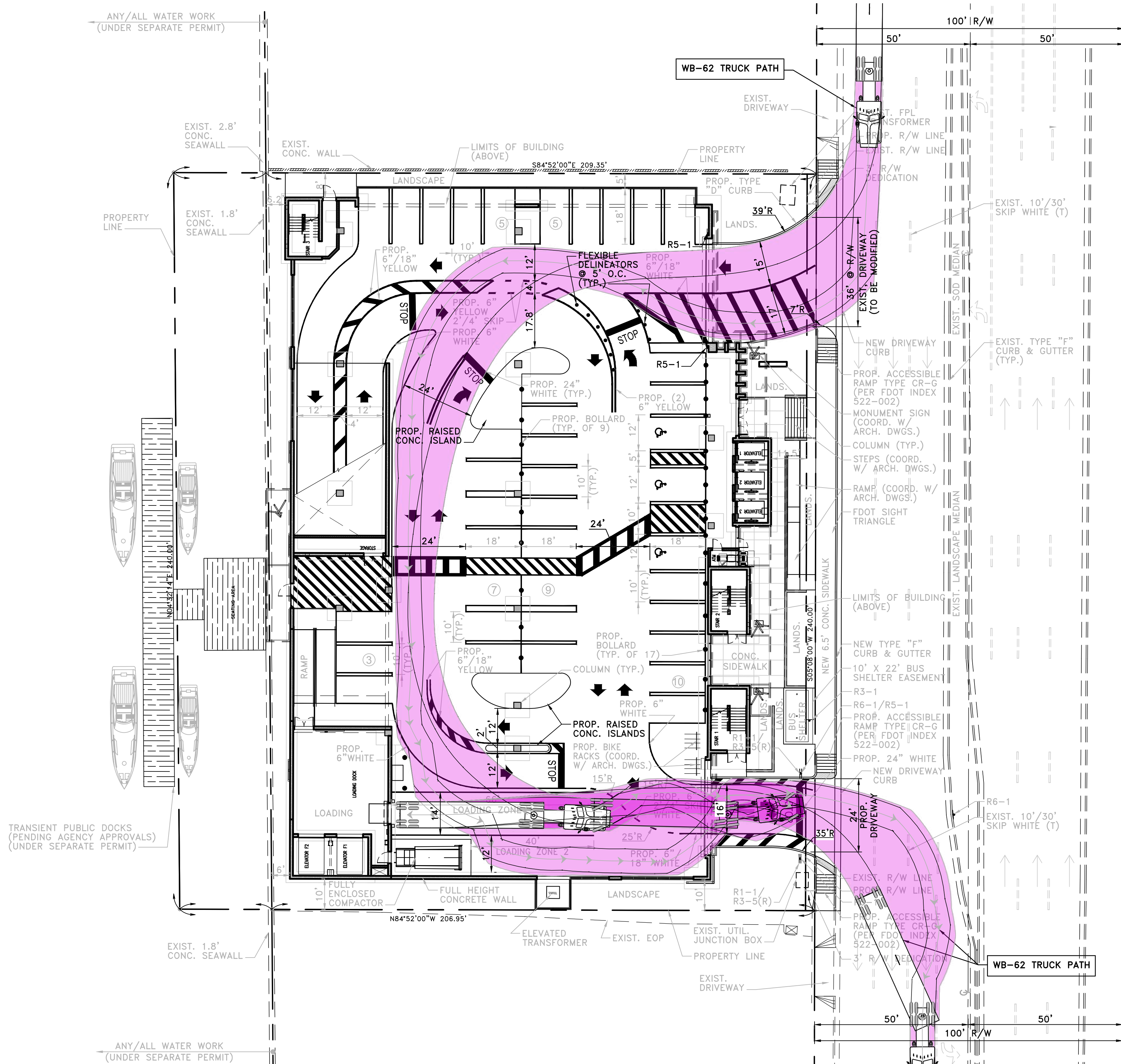
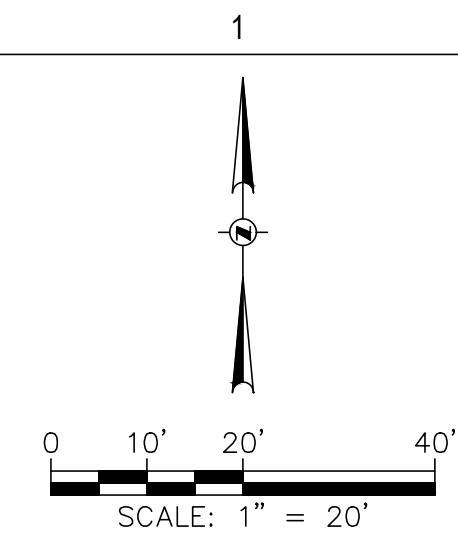
STORMWATER POLLUTION PREVENTION PLAN

SCALE: 1" = 20'



Call 811 or www.sunshine811.com two full business days before digging to have utilities located and marked.

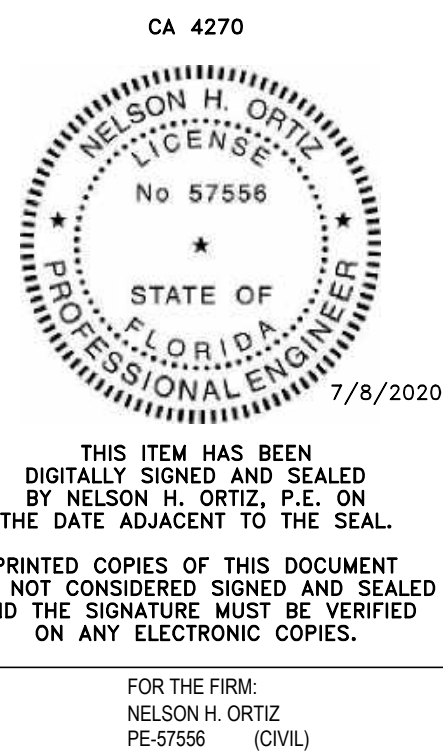
Check positive response codes before you dia



WB-62			
inches			
Tractor Width	: 96.0	Lock to Lock Time	: 6.0
Trailer Width	: 102.0	Steering Angle	: 28.4
Tractor Track	: 96.0	Articulating Angle	: 70.0
Trailer Track	: 102.0		

TRUCK PATH PLAN
SCALE: 1" = 20'

CES
Consulting Engineering & Science
a **GRÄEF** company
9400 South Dadeland Boulevard
Suite 601
Miami, FL 33156
305 / 378 5555
305 / 279 4553 fax
www.cesmiami.com
www.graef-usa.com



PROJECT TITLE:
PUBLIX @ HOLLYWOOD
3100 SOUTH OCEAN DRIVE
HOLLYWOOD, FLORIDA

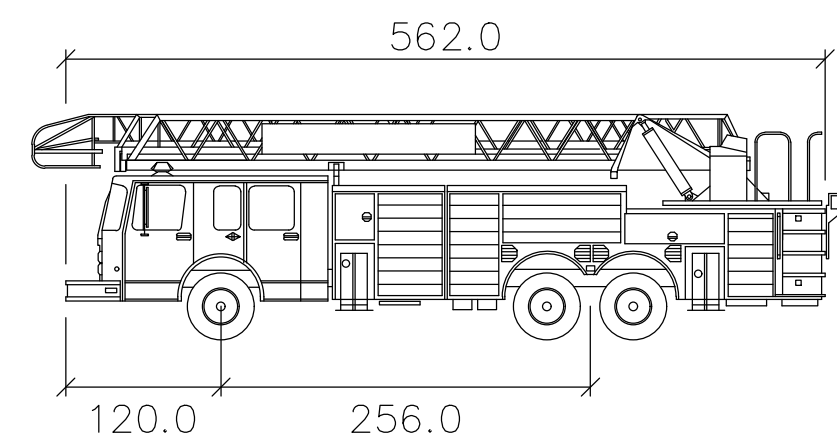
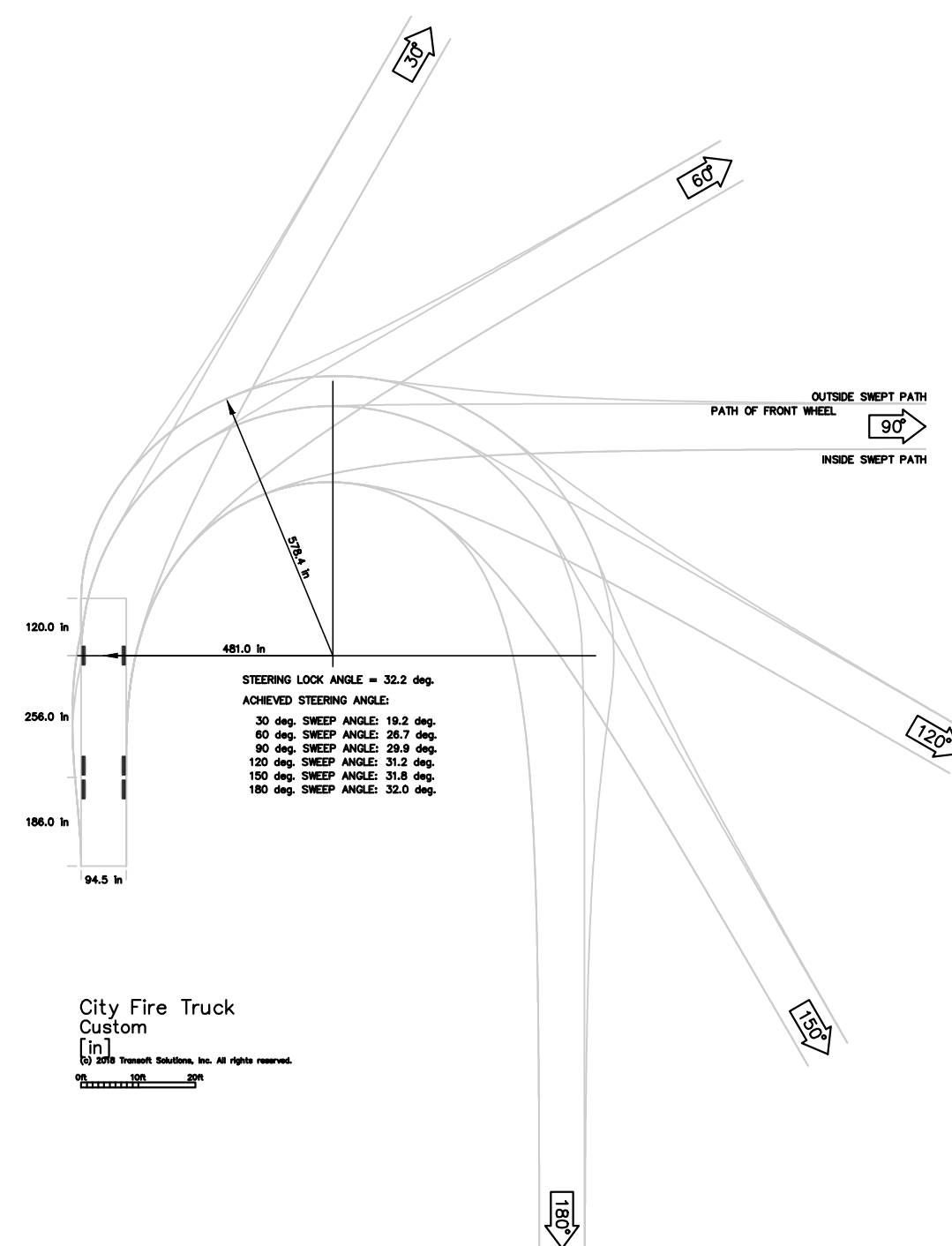
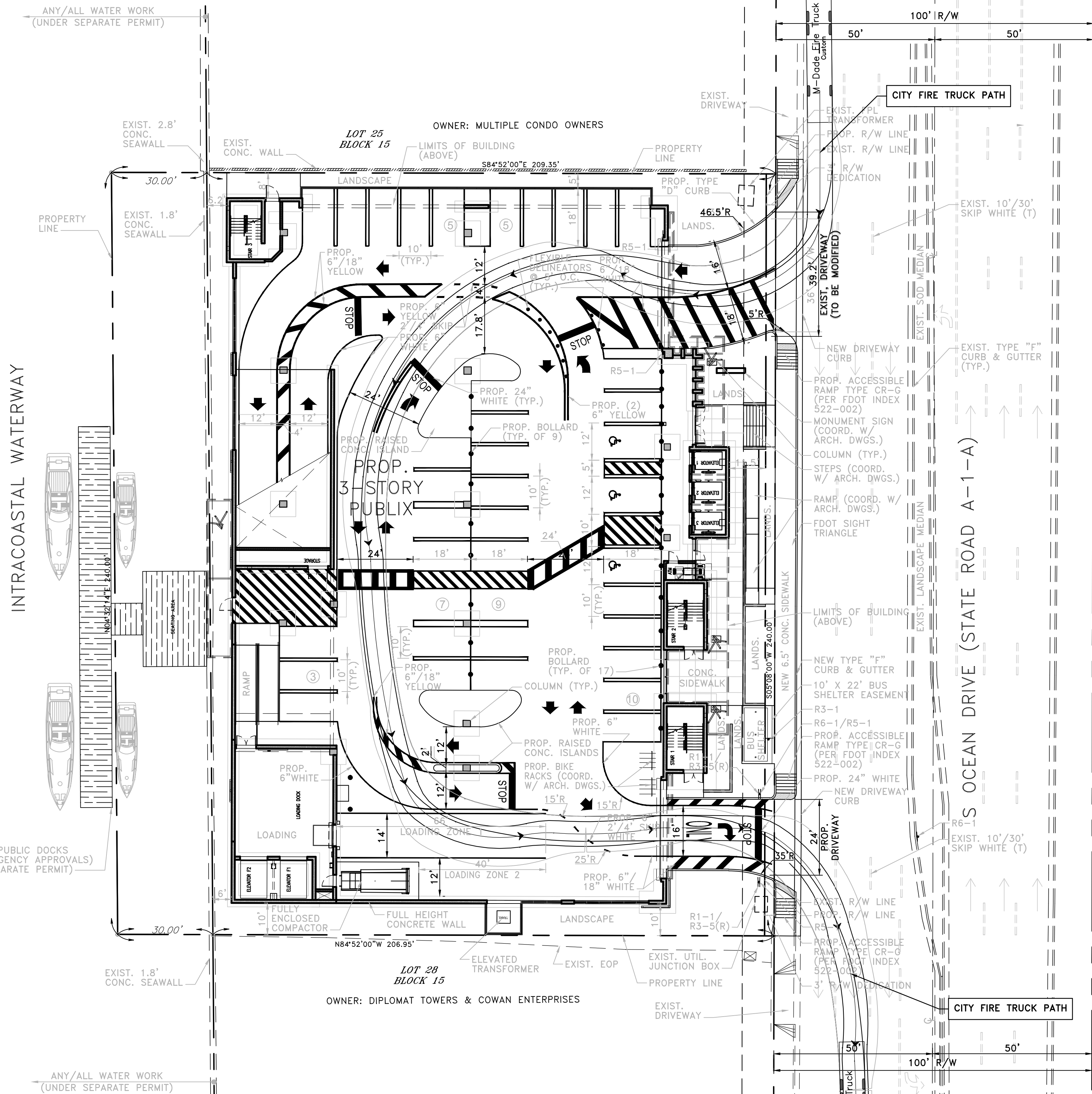
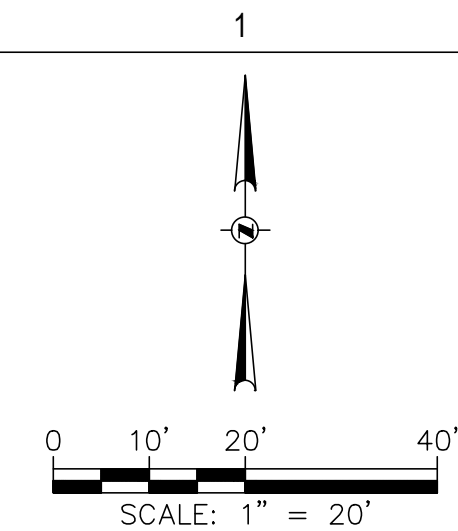
ISSUE:			
NO.	DATE	REVISIONS	BY

PROJECT INFORMATION:
PROJECT NUMBER: 18017
DATE: 04-10-18
DRAWN BY: S.D.
CHECKED BY: N.H.O.
APPROVED BY: N.H.O.
SCALE: AS SHOWN

SHEET TITLE:
TRUCK PATH PLAN

SHEET NUMBER:

TP-1



Fire Truck Template

	inches
Width	: 94.5
Track	: 94.5
Lock to Lock Time	: 6.0
Steering Angle	: 32.2

CITY OF HOLLYWOOD FIRE TRUCK PATH PLAN

SCALE: 1" = 20'

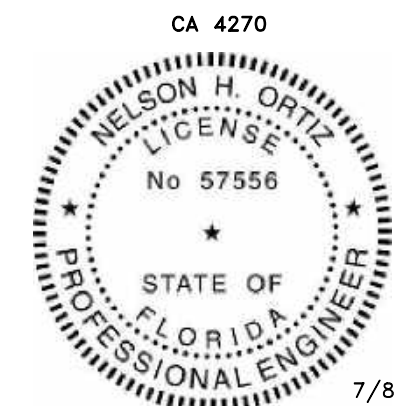


Consulting Engineering & Science

a GRAEF company

9400 South Dadeland Boulevard
Suite 601
Miami, FL 33156
305 / 378 5555
305 / 279 4553 fax

www.cesmiami.com
www.graef-usa.com



THIS ITEM HAS BEEN
DIGITALLY SIGNED AND SEALED
BY NELSON H. ORTIZ, P.E. ON
THE DATE ADJACENT TO THE SEAL.
PRINTED COPIES OF THIS DOCUMENT
ARE NOT CONSIDERED SIGNED AND SEALED
AND THE SIGNATURE MUST BE VERIFIED
ON ANY ELECTRONIC COPIES.

FOR THE FIRM:
NELSON H. ORTIZ
PE-57556 (CIVIL)

PROJECT TITLE:

PUBLIX @ HOLLYWOOD

3100 SOUTH OCEAN DRIVE
HOLLYWOOD, FLORIDA

PRELIMINARY T.A.C. 9/13/18 FINAL T.A.C. 11/15/18

NO. DATE REVISIONS BY

2 1/18/19 ADDRESS T.A.C./
OWNER COMMENTS
1 11/15/18 ADDRESS PRE T.A.C.
COMMENTS

PROJECT INFORMATION:

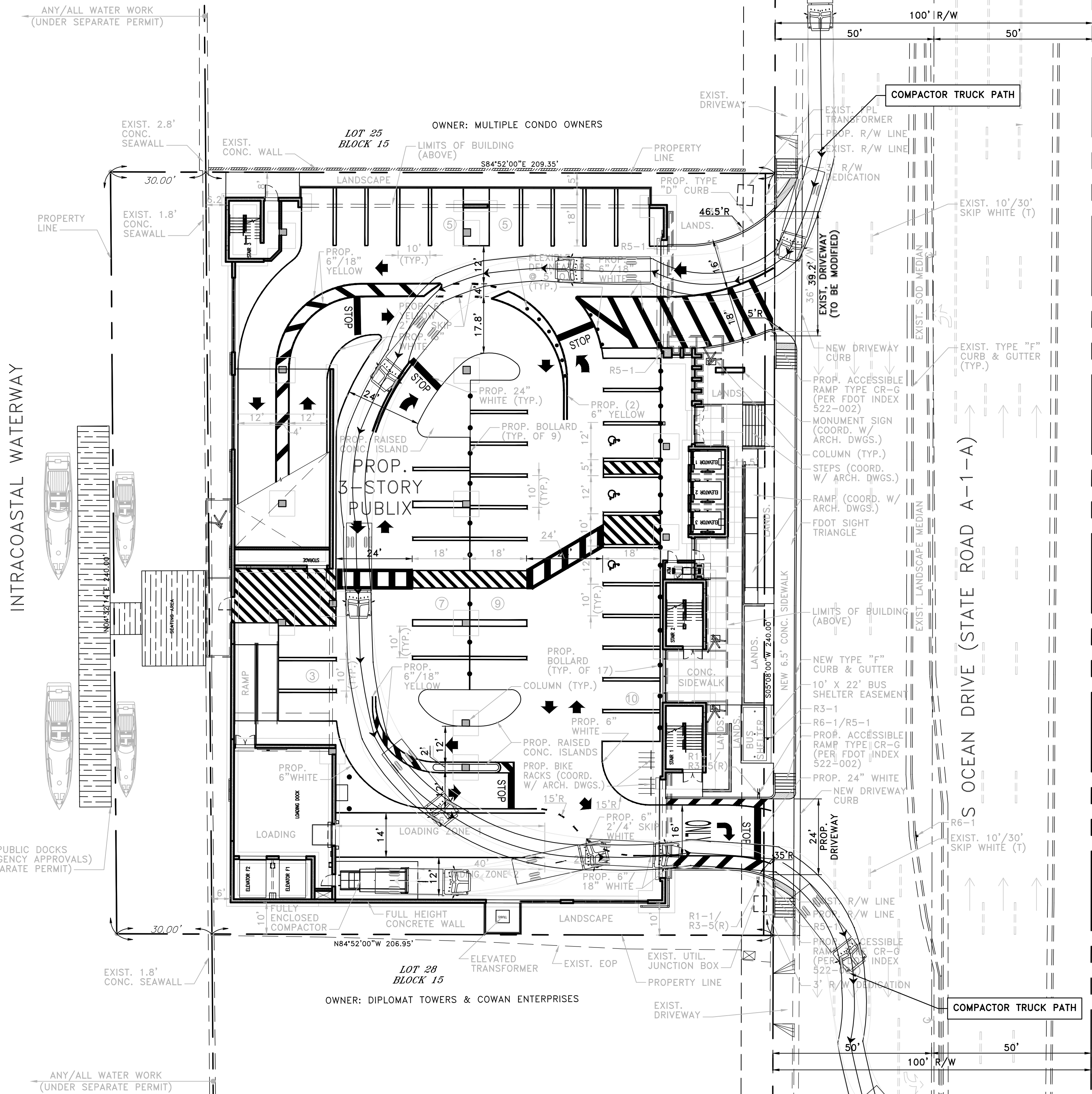
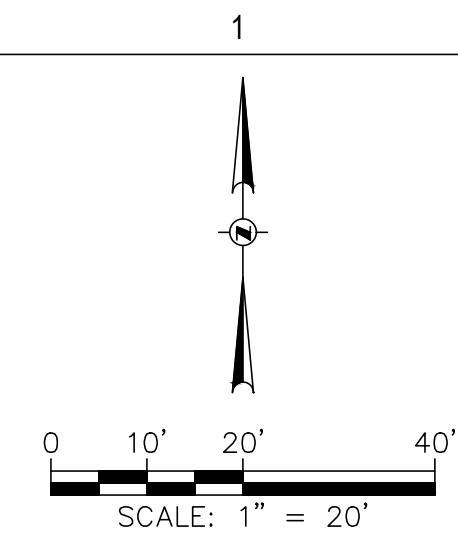
PROJECT NUMBER: 18017
DATE: 04-10-18
DRAWN BY: S.D.
CHECKED BY: N.H.O.
APPROVED BY: N.H.O.
SCALE: AS SHOWN

SHEET TITLE:

CITY OF HOLLYWOOD FIRE
TRUCK PATH PLAN

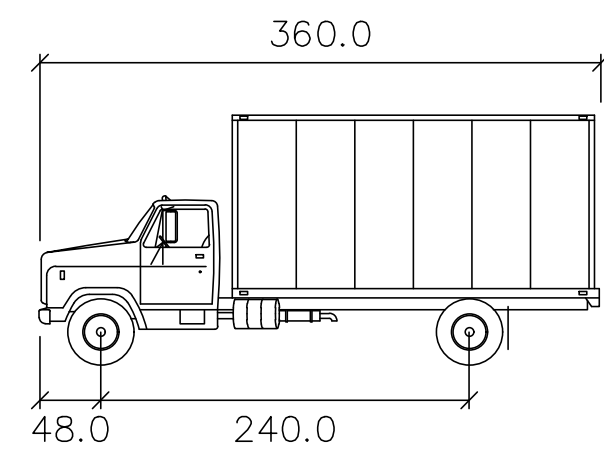
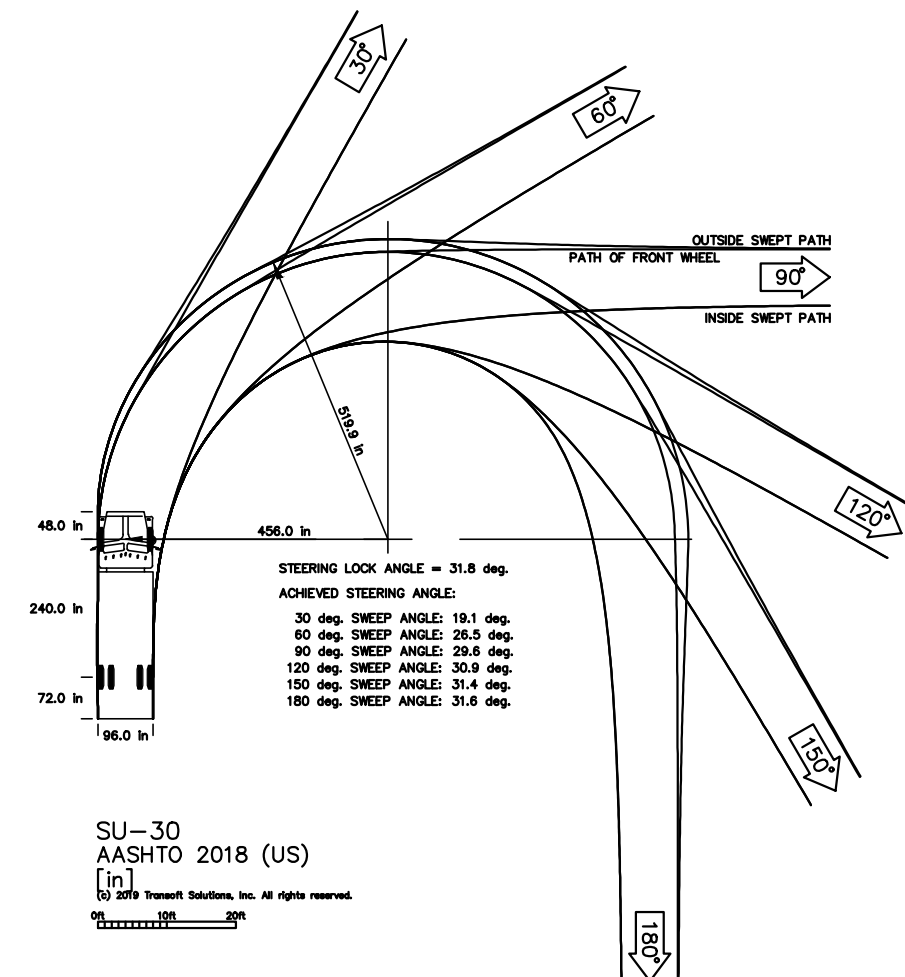
SHEET NUMBER:

TP-2



CITY OF HOLLYWOOD COMPACTOR TRUCK PATH PLAN

SCALE: 1" = 20'



SU-30

	inches
Width	: 96.0
Track	: 96.0
Lock to Lock Time	: 6.0
Steering Angle	: 31.8



Consulting Engineering & Science

a GRAEF company

9400 South Dadeland Boulevard
Suite 601
Miami, FL 33156
305 / 378 5555
305 / 279 4553 fax

www.cesmiami.com
www.graef-usa.com

CA 4270



THIS ITEM HAS BEEN
DIGITALLY SIGNED AND SEALED
BY NELSON H. ORTIZ, P.E. ON
THE DATE ADJACENT TO THE SEAL.
PRINTED COPIES OF THIS DOCUMENT
ARE NOT CONSIDERED SIGNED AND SEALED
AND THE SIGNATURE MUST BE VERIFIED
ON ANY ELECTRONIC COPIES.

FOR THE FIRM:
NELSON H. ORTIZ
PE-57556 (CIVIL)

PROJECT TITLE:

PUBLIX @ HOLLYWOOD

3100 SOUTH OCEAN DRIVE
HOLLYWOOD, FLORIDA

ISSUE:
NO. DATE REVISIONS BY

2 1/18/19 ADDRESS T.A.C./
OWNER COMMENTS
1 11/5/18 ADDRESS PRE T.A.C.
COMMENTS

PROJECT INFORMATION:

PROJECT NUMBER: 18017

DATE: 04-10-18

DRAWN BY: S.D.

CHECKED BY: N.H.O.

APPROVED BY: N.H.O.

SCALE: AS SHOWN

SHEET TITLE:

CITY OF HOLLYWOOD FIRE
COMPACTOR PICK-UP PATH PLAN

SHEET NUMBER:

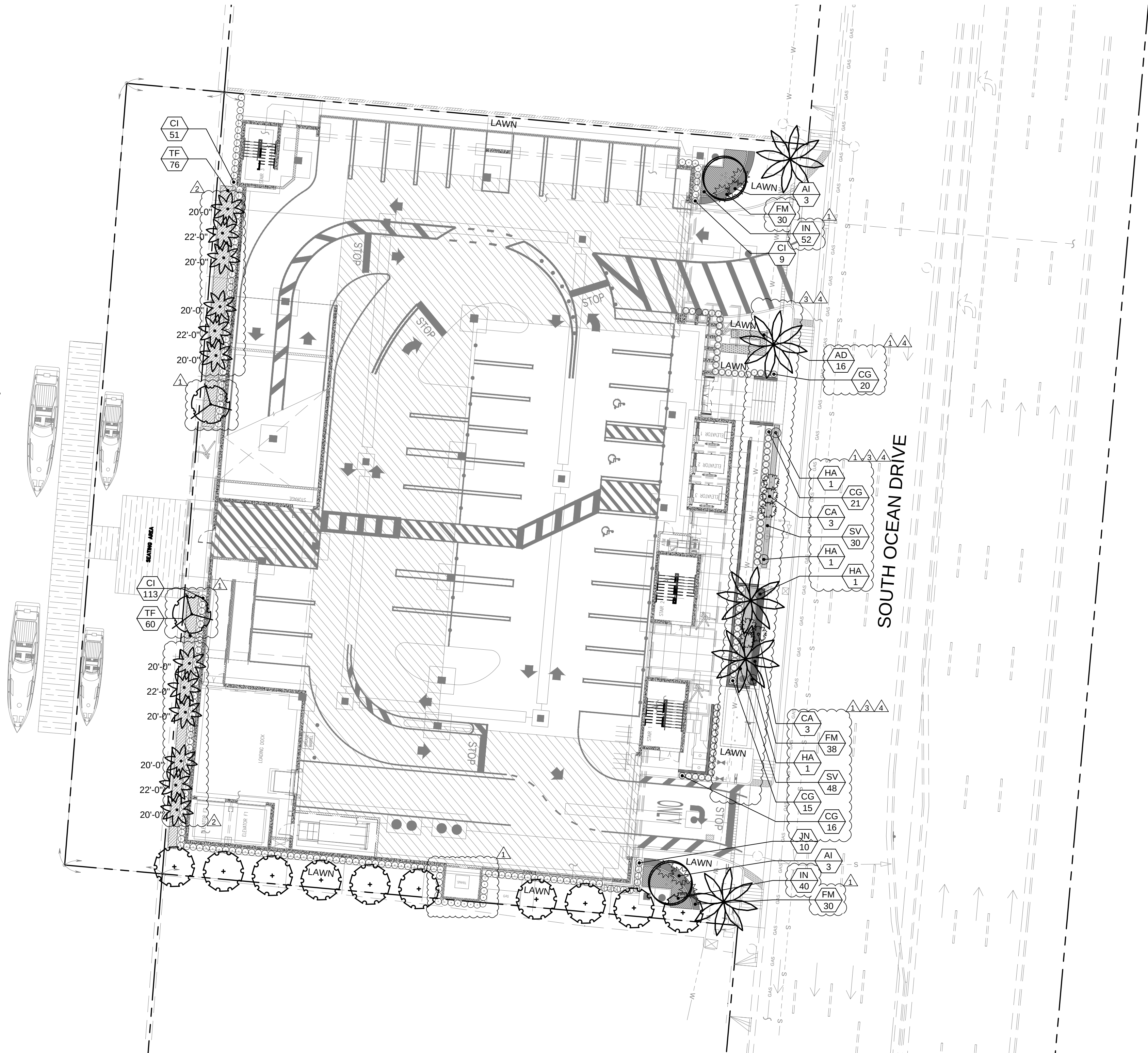
TP-3

INTRACOASTAL WATERWAY

SOUTH OCEAN DRIVE

LANDSCAPE PLAN

Scale: 1' = 20'



HOLLYWOOD LANDSCAPE LEGEND

ZONE DISTRICT: PD

Gross Area: 42,744 sf Net Area: 42,024 sf Water Bodies: 0

LANDSCAPE REQUIREMENTS:

PERIMETER:

STREET TREES:

REQUIRED = 1 STREET TREE PER 50 L.F.
TOTAL TREES REQUIRED = 301' / 50' = 6 STREET TREES
TOTAL TREES PROVIDED = 5 PALMS + 1 TREE
(1 ROYAL PALM : 1 TREE) = 6 TREES

NORTH LANDSCAPE BUFFER:

LENGTH: 180'
SEE NOTE #1

ABUTTING RESIDENTIAL

REQUIRED = 1 TREE PER 20 L.F.
TOTAL TREES REQUIRED = 180' / 20' = 9 TREES
TOTAL TREES PROVIDED = 5 TREES +
4 SABAL PALMS = 9 TREES

SOUTH LANDSCAPE BUFFER:

LENGTH: 120'

ABUTTING RESIDENTIAL

REQUIRED = 1 TREE PER 20 L.F.
TOTAL TREES REQUIRED = 120' / 20' = 6 TREES
TOTAL TREES PROVIDED = 6 TREES

OPEN SPACE:

4,900 S.F.

TREES:

REQUIRED = 1 TREE PER 1,000 S.F.
TOTAL TREES REQUIRED = 4,900 S.F. / 1,000 S.F. = 5 TREES
TOTAL TREES PROVIDED = 2 TREES + 8 SABAL PALMS = 10 TREES

PALMS:

MAXIMUM USE OF PALMS = 50%
REQUIRED = NO MORE THAN 50% OF
REQUIRED TREES SHALL BE PALMS
PALMS (1 PALM = 1 TREE)
TOTAL TREES REQUIRED = 26
TOTAL PALMS PROVIDED = 13 PALMS
13 / 26 = 50%

OVERALL TREE CALCULATION:

TOTAL TREES REQUIRED = 26
TOTAL TREES PROVIDED = 31
14 TREES + 17 PALMS (1 PALM : 1 TREE)
= 31 TREES
TOTAL NATIVE TREES PROVIDED (60%) = 27 TREES

OVERALL SHRUB CALCULATION:

TOTAL SHRUBS PROVIDED = 593
TOTAL NATIVE SHRUBS PROVIDED (60%) = 381

NOTE:

#1: ONLY 6" OF PLANTABLE SPACE ON NORTH
BUFFER DUE TO POTENTIAL WALKWAY
USING PLANTABLE SPACE ON-SITE
TO MEET TREE COUNT REQUIREMENTS.

MITIGATION REQUIRED: 7 PALMS REMOVED = (7) 8' CLEAR TRUNK PALMS

MITIGATION BREAKDOWN

PALM REPLACEMENT: (7) 8' CLEAR TRUNK PALMS (1
palm required per 1 removed palm, (5) 8' Clear Trunk Sabal
Palms used as mitigation.)

TOTAL MITIGATION REMAINING:

REQ.	PROV.
7	5
2 PALMS = 2 (\$350) = \$700	

LANDSCAPE LIST

TREES

SYMBOL	QUAN.	PROPOSED MATERIAL	DESCRIPTION
	5	*Roystonea elata	8' C.T., 26' O.A. HT. MIN.
		ROYAL PALM	F.G., MATCHED HTS.
	10	*Conocarpus erectus	12' HT. X 5' SPR. 2" DBH.
		GREEN BUTTONWOOD	F.G.
	2	Calophyllum brasiliense	12' HT. X 5' SPR. 2" DBH.
		BRAZILIAN BEAUTYLEAF	F.G.
	2	Bulnesia arborea	12' HT. X 5' SPR. 2" DBH.
		VERAWOOD	F.G.
	12	*Sabal palmetto	8' C.T., 20'-22" HT. MIN.
		SABAL PALM	F.G.

SHRUBS AND GROUNDCOVERS

SYMBOL	QUAN.	PROPOSED MATERIAL	DESCRIPTION
	16	Asparagus densiflorus 'Myers'	24" HT. X 24" SPR.
		Foxtail fern	3 GAL.
	6	Alcantarea imperialis	2'-6" O.A. SPR.
		IMPERIAL BROMELIAD	9" POT
	6	Crinum augustum 'Queen Emma'	3' O.A. HT.
		PURPLE CRINUM LILY	7 GAL.
	173	*Chrysobalanus icaco	24" HT. X 24" SPR. / 24" O.C.
		GREEN COCOPLUM	3 GAL.
	72	*Clusia guttifera	24" HT. X 24" SPR. / 24" O.C.
		SMALL LEAF CLUSIA	3 GAL.
	98	Ficus microcarpa 'Green Island'	15" HT. X 15" SPR. / 15" O.C.
		GREEN ISLAND FICUS	3 GAL.
	4	Hibiscus 'Anderson Crepe'	6' HT. O.A., STANDARD
		ANDERSON CREPE HIBISCUS	15 GAL.
	92	Ixora 'Nora Grant'	18" HT. X 18" SPR. / 18" O.C.
		IXORA	3 GAL.
	10	Jasmine nitidum	24" HT. X 24" SPR. / 24" O.C.
		STAR JASMINE	3 GAL.
	78	Schefflera arboricola 'Trinette'	18" HT. X 18" SPR. / 18" O.C.
		VARIEGATED SCHEFFLERA	3 GAL.
	136	*Tripsacum floridana	18" HT. X 18" SPR. / 24" O.C.
		DWARF FAKAHATCHEE GRASS	3 GAL.
	As Required	Stenotaphrum secundatum 'Floritam'	SOLID EVEN SOD
		ST. AUGUSTINE GRASS	

* DENOTES NATIVE SPECIES

Project:

Revisions: Date: By:
11 City Comments - Site Plan Change 10/07/2019 - AM
22 Client - City Coordination 03/28/2020 - AM
31 Site Plan Change - Client Coord 06/12/2020 - AM
41 Site Plan Change 07/07/2020 - AM

Seal:

Lic. # LA0000889
Member: A.S.L.A.

Drawing: Landscape Plan

Date: 11/01/2018

Scale: See Left

Drawn by: ALM

Sheet No.:

L-1

Cad Id.: 2018-076

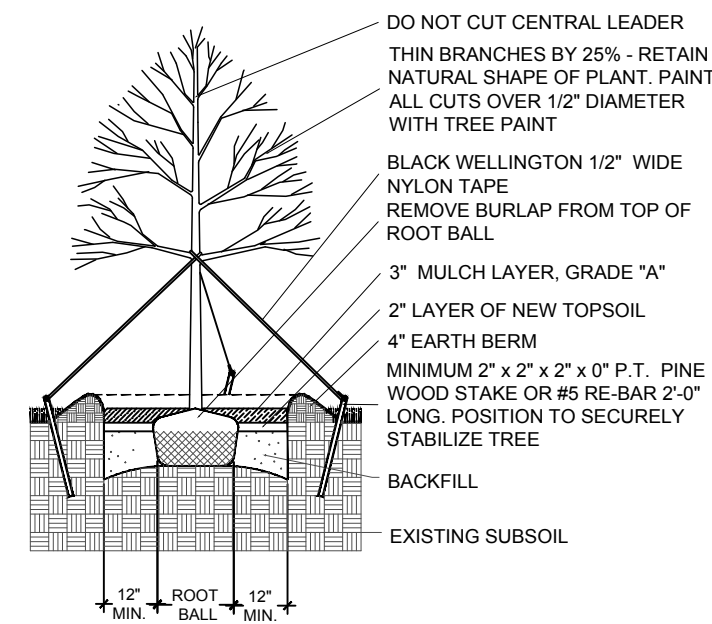
WITKIN HULTS DESIGN GROUP
307 South 21st Avenue, Hollywood, Florida
Phone: 954.923.9681, Fax: 954.923.9689
www.witkindesign.com

PUBLIX AT HOLLYWOOD
3100 S OCEAN DRIVE HOLLYWOOD, FL
LANDSCAPE PLAN

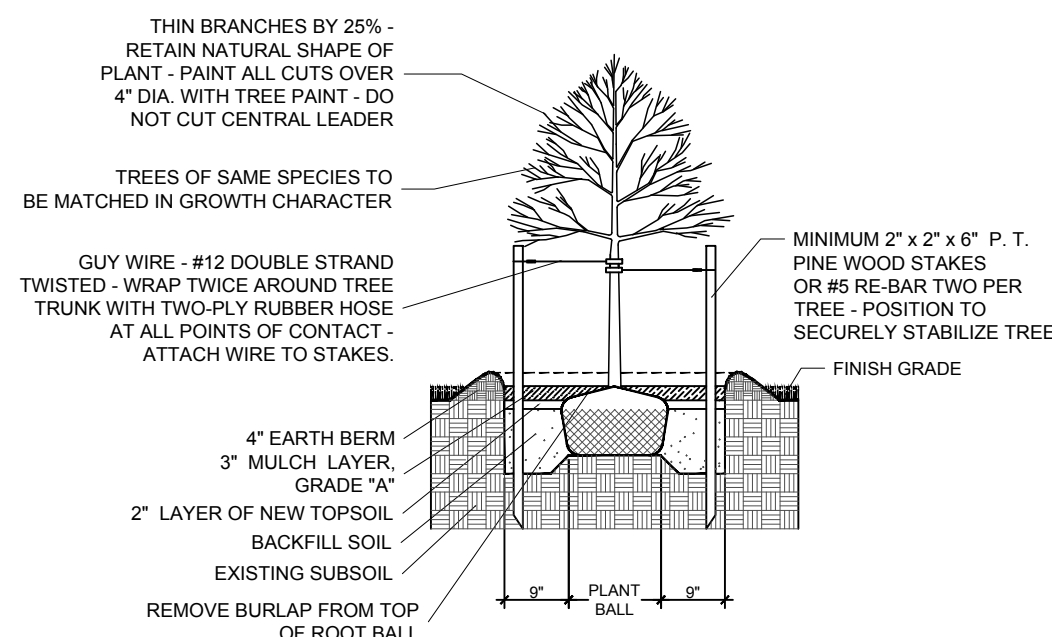
The figure consists of three diagrams illustrating the design of a tree protection barrier:

- Elevation:** A side view of the barrier. It shows a top rail with a height of 42" Maximum. The barrier has a 4' Minimum Clearance from the ground. It is labeled "Existing Trees" and "Dig Line". The "Frontal Elevation of Barrier" is indicated.
- Plan:** A top-down view of the barrier. It shows the "Tree Protection Barrier" and "Tree Trunks". The barrier is circular with a radius of 6' 0" (Typical).
- Detail:** A cross-section of the barrier. It shows a 12" Minimum height, a 6" top rail, and a 4" gap between the barrier and the ground. It is labeled "Dig Line" and "Existing Trees". A note specifies: "No. 5 Polymer Posts @ 6' 0" c.c. (Typical)".

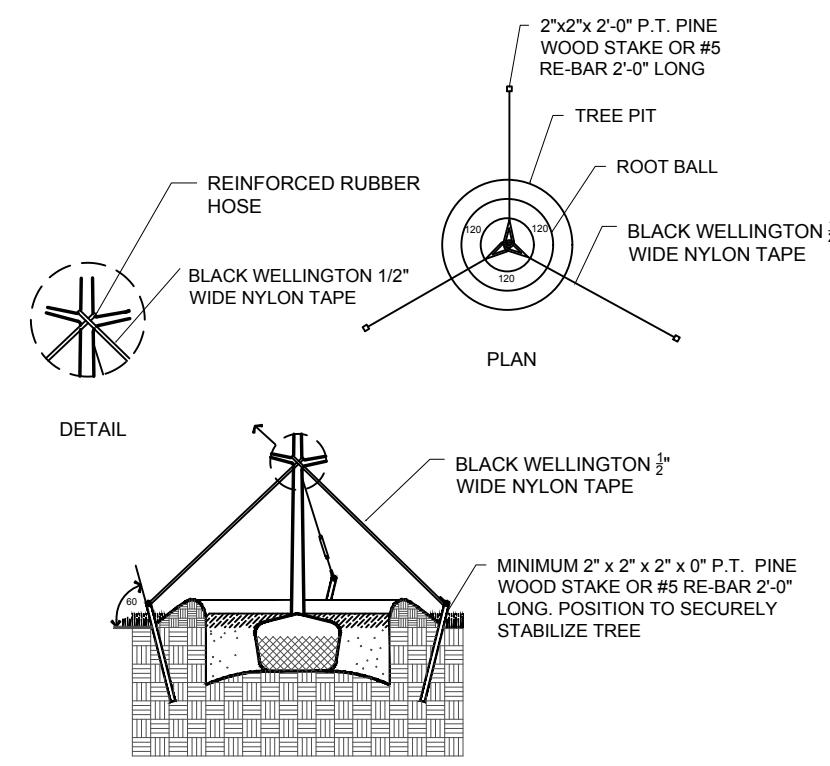
Tree Protection Barrier Detail



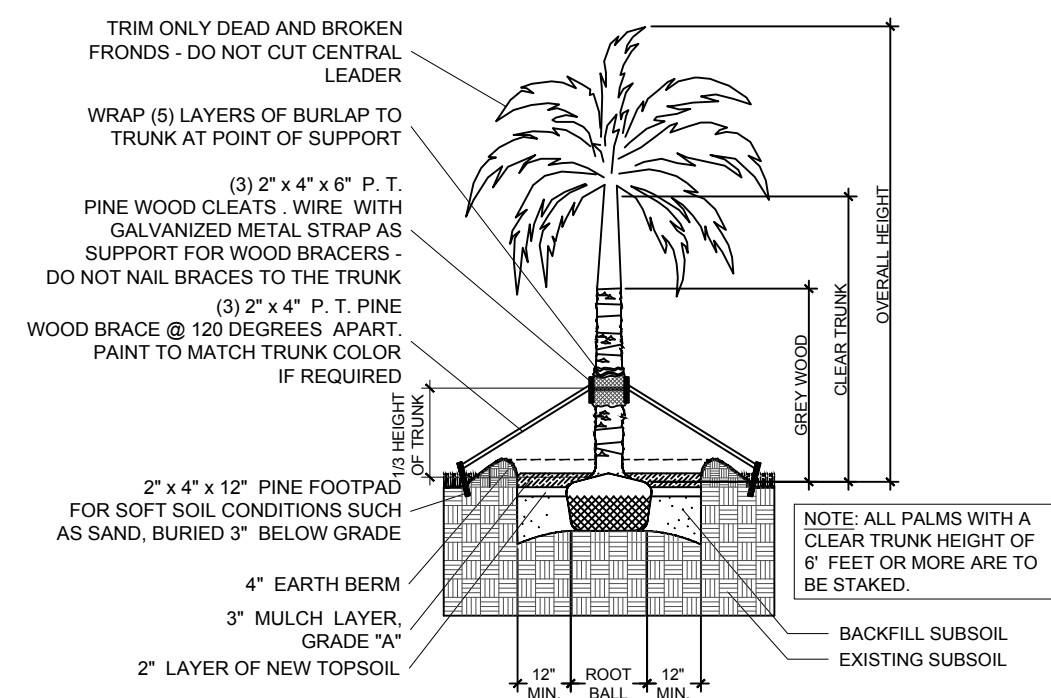
LARGE TREE PLANTING DETAIL



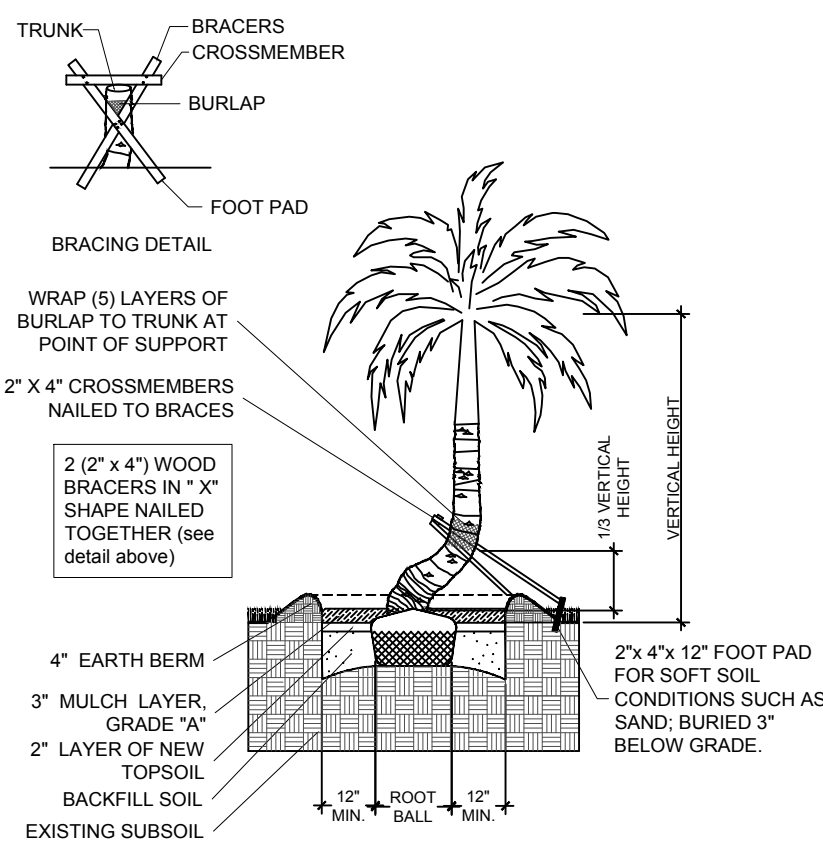
SMALL TREE PLANTING DETAIL



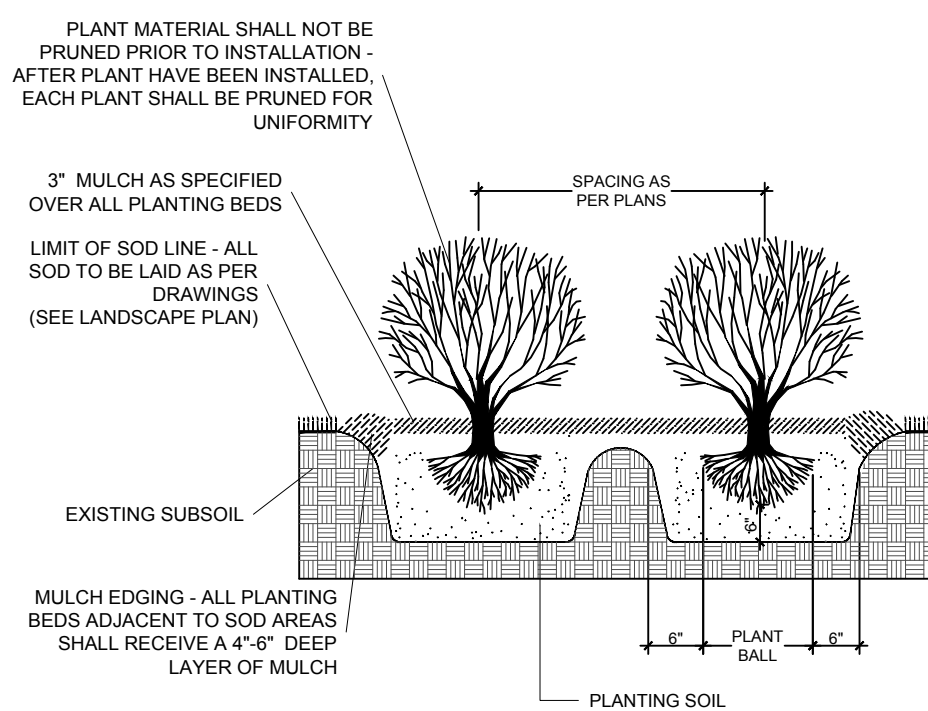
TYPICAL TREE GUYING DETAIL



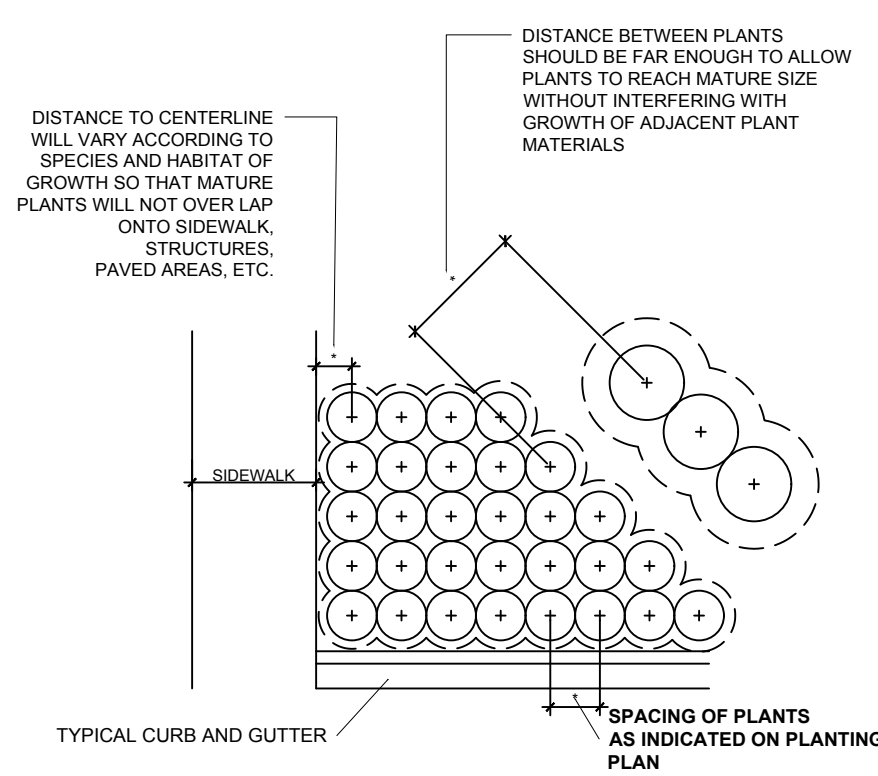
STRAIGHT TRUNK PALM PLANTING DETAIL



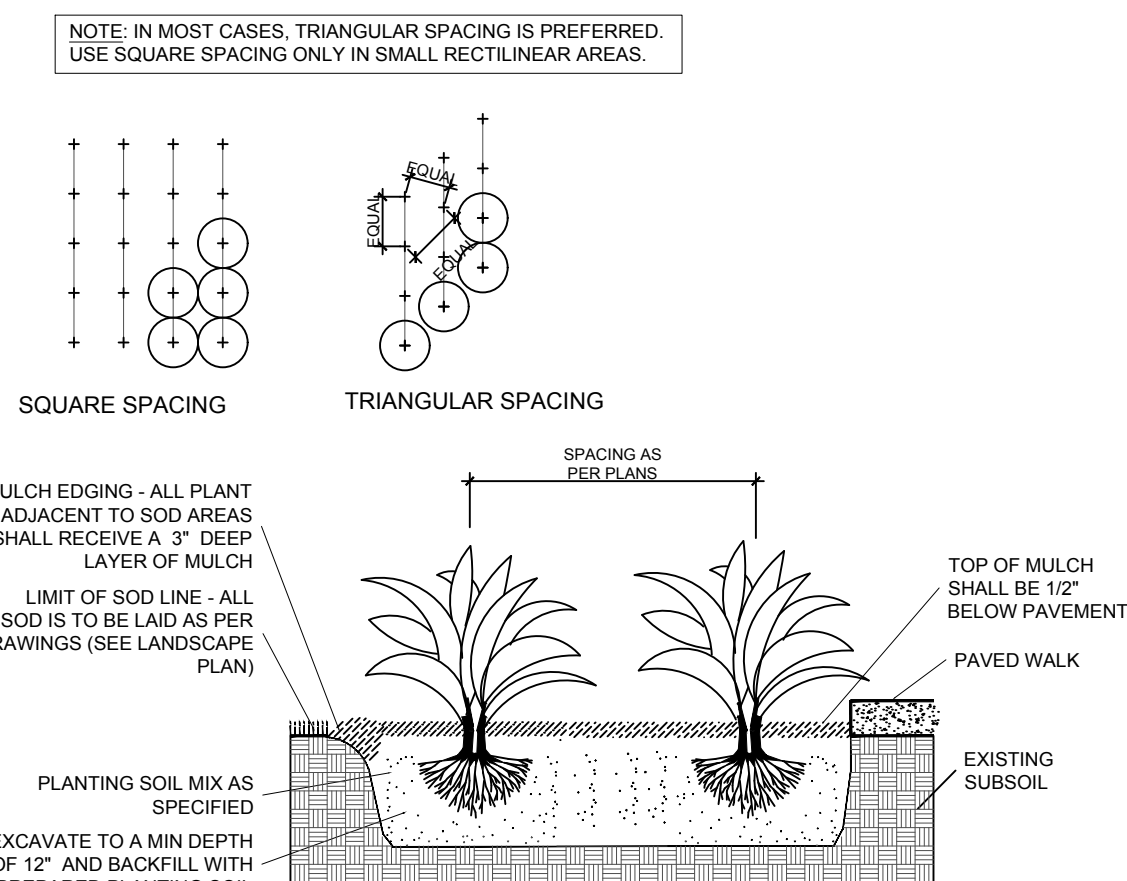
CURVED TRUNK PALM PLANTING DETAIL



TYPICAL SHRUB PLANTING DETAIL



TYPICAL CONTAINER SPACING DETAIL



TYPICAL GROUND COVER PLANTING DETAIL

- Tree and shrub pits will be supplemented with "Agriform Pells", 21 gram size with a 20-10-5 analysis, or substitute application accepted by Landscape Architect. Deliver in manufacturer's standard containers showing weight, analysis and name of manufacturer.

-All planting plans are issued as directives for site layout. Any deviations, site changes, etcetera are to be brought to the attention of the Landscape Architect for clarification prior to installation.

PUBLIX AT HOLLYWOOD
3100 S OCEAN DRIVE HOLLYWOOD, FL
LANDSCAPE DETAILS

Project:

[illegible]

Seal

Lic. # LA0000889
Member: A.S.L.A.

Drawing: Landscape Details

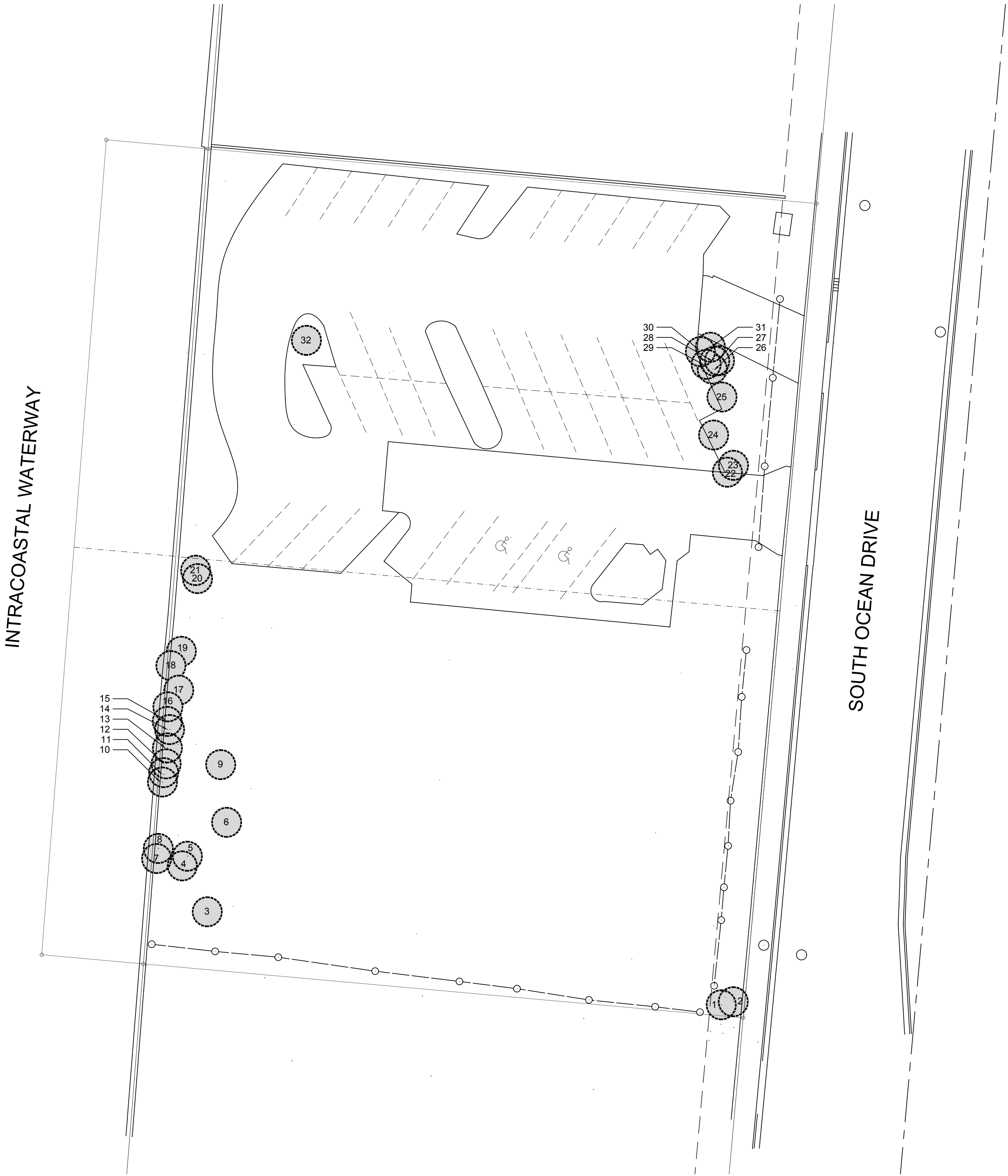
Date: 11/01/2018

Scale: See Left

Drawn by: ALM

Sheet No.:

Cad Id.: 2018-076



TREE #	SCIENTIFIC NAME	COMMON NAME	DBH (IN)	HEIGHT (FT)	SPREAD (FT)	DISPOSITION	CANOPY
1	<i>Schefflera arboricola</i>	Umbrella Tree Cluster	(5) 4	18	15	Remove	
2	<i>Sabal palmetto</i>	Cabbage Palm	12	16	8	Remove	200.96
3	<i>Casuarina equisetifolia</i>	Australian Pine	24	60	20	Remove	
4	<i>Casuarina equisetifolia</i>	Australian Pine	13	60	20	Remove	
5	<i>Casuarina equisetifolia</i>	Australian Pine	8	60	20	Remove	
6	<i>Casuarina equisetifolia</i>	Australian Pine	21	60	20	Remove	
7	<i>Casuarina equisetifolia</i>	Australian Pine	24	60	20	Remove	
8	<i>Casuarina equisetifolia</i>	Australian Pine	17	60	20	Remove	
9	<i>Casuarina equisetifolia</i>	Australian Pine	36	60	20	Remove	
10	<i>Casuarina equisetifolia</i>	Australian Pine	10	60	20	Remove	
11	<i>Casuarina equisetifolia</i>	Australian Pine	15	60	20	Remove	
12	<i>Casuarina equisetifolia</i>	Australian Pine	11	60	20	Remove	
13	<i>Casuarina equisetifolia</i>	Australian Pine	7	60	20	Remove	
14	<i>Casuarina equisetifolia</i>	Australian Pine	7	60	20	Remove	
15	<i>Casuarina equisetifolia</i>	Australian Pine	10	60	20	Remove	
16	<i>Casuarina equisetifolia</i>	Australian Pine	25	60	20	Remove	
17	<i>Casuarina equisetifolia</i>	Australian Pine	32	60	35	Remove	
18	<i>Casuarina equisetifolia</i>	Australian Pine	20	60	30	Remove	
19	<i>Casuarina equisetifolia</i>	Australian Pine	20	60	40	Remove	
20	<i>Sabal palmetto</i>	Cabbage Palm	12	6	10	Remove	314
21	<i>Sabal palmetto</i>	Cabbage Palm	10	8	10	Remove	314
22	<i>Casuarina equisetifolia</i>	Australian Pine	4	15	7	Remove	
23	<i>Cocos nucifera</i>	Coconut Palm	10	28	8	Remove	50.24
24	<i>Cocos nucifera</i>	Coconut Palm	10	25	8	Remove	50.24
25	<i>Casuarina equisetifolia</i>	Australian Pine	11	40	5	Remove	
26	<i>Cocos nucifera</i>	Coconut Palm	10	18	10	Remove	314
27	<i>Casuarina equisetifolia</i>	Australian Pine	4	15	15	Remove	
28	<i>Casuarina equisetifolia</i>	Australian Pine	3	15	15	Remove	
29	<i>Casuarina equisetifolia</i>	Australian Pine	6	15	15	Remove	
30	<i>Casuarina equisetifolia</i>	Australian Pine	7	15	15	Remove	
31	<i>Casuarina equisetifolia</i>	Australian Pine	9	15	15	Remove	
32	<i>Roystonea regia</i>	Royal Palm	18	35	15	Remove	706.50
Total Mitigation Required:							7 PALMS

ALL EXISTING INVASIVE SPECIES AND EXISTING SHRUBS TO BE REMOVED ON SITE.

SYMBOL LEGEND

 Tree to Remove

Irrigation Notes

LAYOUT

LAYOUT IRRIGATION SYSTEM MAINLINES AND LATERAL LINES. MAKE ALL NECESSARY ADJUSTMENTS AS REQUIRED TO TAKE INTO ACCOUNT ALL SITE OBSTRUCTIONS AND LIMITATIONS PRIOR TO EXCAVATING TRENCHES.

FLAG ALL SPRINKLER HEAD LOCATIONS. ADJUST LOCATION AND MAKE THE NECESSARY MODIFICATIONS TO NOZZLE TYPES ETC. AS REQUIRED TO INSURE 100% COVERAGE AND 50% OVERLAP.

LOW ANGLE TRAJECTORY NOZZLES SHALL BE USED WHEN ALL SPRINKLERS AND ROTORS ARE LOCATED WITHIN 100' OF POOLS OR PUBLIC GATHERING AREAS.

PIPE

PIPE LOCATIONS SHOWN ON PLAN ARE SCHEMATIC ONLY AND SHALL BE ADJUSTED IN THE FIELD. WHEN LAYING-OUT MAINS AND LATERALS, LOCATE PIPE NEAR EDGES OF PAVEMENT OR AGAINST BUILDINGS WHEREVER POSSIBLE TO ALLOW SPACE FOR PLANT ROOT BALLS.

PIPING UNDER HARDSCAPES SUCH AS ROADS, WALKS, AND PATIOS ARE TO BE SLEEVED USING SCH. 40 PIPE.

PIPES 4" AND UNDER TO BE SOLVENT WELD. LARGER PIPES TO BE GASKETED 'O' RING PIPES AND USE THRUST BLOCKS OR MEGA LUGS AND DUCTILE IRON FITTINGS AT TURNING LOCATIONS.

*SIZE ALL PIPE SO NOT TO EXCEED 5' PER SECOND
*INSTALL RAIN SENSOR AS PER LOCAL CODE

PIPES CONVEYING RECLAIM WATER SHALL HAVE A 3' HORIZONTAL DISTANCE SEPARATION FROM OTHER PIPING OR UTILITY SERVICES. AN 18" VERTICAL SEPARATION SHALL BE MAINTAINED WHEN APPLICABLE.

AIR RELEASE VALVES TO BE USED AT THE END OF ALL MAINLINE RUNS.

ALL PIPES TO BE IN ACCORDANCE WITH APPENDIX F OF THE 2017 FLORIDA BUILDING CODE.

WIRES

LOW VOLTAGE WIRE TO BE INSTALLED ALONG MAINLINE INSTALLATION. USE 2" SCH. 40 PVC WITH SWEEP ELBOWS AT TURNING LOCATIONS WHEN SLEEVING IS REQUIRED. ALL SPLICES SHALL BE ENCLOSED WITHIN A VALVE/SPLICE BOX.

WIRE SIZED AND COLORED AS FOLLOWS:
#12 WHITE FOR COMMON
#12 SPARE BLACK COMMON (1 SPARE NEEDED PER 10 HOT WIRES)
#14 RED HOT WIRES
#14 SPARE YELLOW HOT WIRE (1 SPARES NEEDED PER 10 HOT WIRES, 3 SPARE MINIMUM)

WHEN WIRE RUNS EXCEEDS 3,500 LINEAR FEET, USE #10 FOR COMMON WIRES AND #12 FOR HOT/SPARE WIRES.

ALL IRRIGATION CONTROLLERS TO BE PROPERLY GROUNDED IN ACCORDANCE WITH MANUFACTURE'S RECOMMENDATIONS.

FLUSHING

PRIOR TO PLACEMENT OF HEADS FLUSH ALL LINES UNTIL LINES ARE COMPLETELY CLEAN OF DEBRIS.

TRENCHING

TRENCH BOTTOM TO BE UNIFORM AND FREE OF DEBRIS. NATIVE EXCAVATED MATERIAL USED TO BACKFILL TRENCH SHALL BE FREE FROM ROCKS OR STONES LARGER THAN 1" IN DIAMETER.

MISC.

PRESSURE TEST MAINLINE AS PER FLORIDA BUILDING CODE. INSTALL IRRIGATION SYSTEM AS PER LATEST EDITION OF THE FLORIDA BUILDING CODE, APPENDIX F., AND ALL PERTINENT LOCAL CODES.

SPRAY HEADS INSTALLED IN SHRUB AREAS TO BE 12 INCH POP-UPS OR INSTALLED ON RISERS.

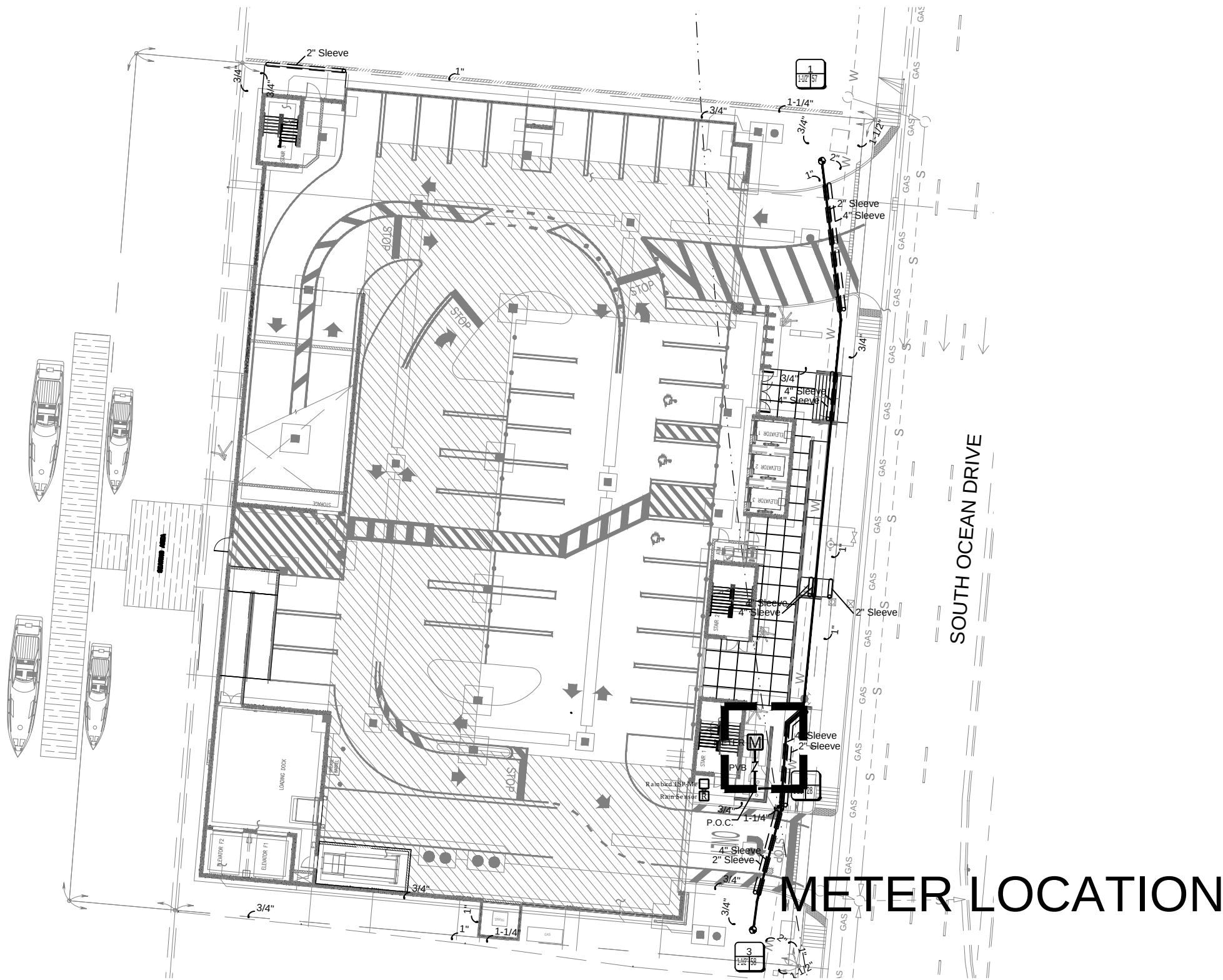
DESIGN

THIS DESIGN IS DIAGRAMMATIC. ALL IRRIGATION EQUIPMENT SUCH AS PIPES, VALVES, , ETC., SHOWN WITHIN PERVIOUS AREAS ARE FOR DESIGN CLARIFICATION ONLY. THE IRRIGATION CONTRACTOR SHALL INSTALL IRRIGATION EQUIPMENT IN PLANTING AREAS WHEREVER POSSIBLE.

THE IRRIGATION CONTRACTOR IS RESPONSIBLE TO FAMILIARIZE THEMSELVES WITH THE SCOPE OF WORK, INCLUDING BUT NOT LIMITED TO GRADE DIFFERENCES, LOCATION OF WALLS, STRUCTURES, UTILITIES AND EXISTING IRRIGATION EQUIPMENT. THE IRRIGATION CONTRACTOR IS RESPONSIBLE SHALL REPAIR AND/OR REPLACE ANY DAMAGE CREATED BY THEIR WORK. THEY SHALL COORDINATE HIS WORK WITH OTHER CONTRACTOR OR MUNICIPAL AUTHORITIES FOR THE LOCATION AND INSTALLATION OF IRRIGATION EQUIPMENT UNDER ROADWAYS AND PAVING, SLEEVES THROUGH WALLS AND FLOORS, ETC.

INSTALL ALL IRRIGATION EQUIPMENT PER MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS. SUBSTITUTIONS FOR IRRIGATION EQUIPMENT TO BE APPROVED BY THE IRRIGATION DESIGNER. EQUIPMENT CHANGES TO INCLUDE BUT NOT LIMITED TO PUMP, CONTROLLER, SPRAY HEADS, ROTORS, AND VALVES.

DO NOT INSTALL IRRIGATION EQUIPMENT AS SHOWN ON THE DRAWINGS WHEN FIELD CONDITIONS DIFFER. OBSTRUCTIONS OR DIFFERENCES SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER OR OWNER'S REPRESENTATIVE. IN THE EVENT THIS NOTIFICATION IS NOT PERFORMED, THE IRRIGATION CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY.



EQUIPMENT TABLE

Backflow Preventers	
Symbol	Description
	Pressure Vacuum Breaker
Controllers	
Symbol	Description
	Rainbird ESP-Me
	Rain Sensor
Irrigation Heads	
Symbol	Description
	RAINBIRD 1800 SERIES 8 Series 6" above finish grade trajectory 5 deg 90°
	RAINBIRD 1800 SERIES 8 Series 6" above finish grade trajectory 5 deg 180°
	RAINBIRD 1800 SERIES 10 Series trajectory 15 deg 90°
	RAINBIRD 1800 SERIES 10 Series trajectory 15 deg 180°
	RAINBIRD 1800 SERIES 12 Series trajectory 30 deg 90°
	RAINBIRD 1800 SERIES 12 Series trajectory 30 deg 180°
	RAINBIRD 1800 SERIES 15 Series trajectory 30 deg 90°
	RAINBIRD 1800 SERIES 15 Series trajectory 30 deg 180°
	RAINBIRD 3500 Series Nozzle 2 ADJ*
	RAINBIRD 1300A-F 1300 A-F Bubbler 360°
Pipe (Lateral)	
Symbol	Description
	Class 160 PVC (Lateral)
Pipe (Sleeve)	
Symbol	Description
	Schedule 40 PVC Pipe
Pipe (Mainline)	
Symbol	Description
	Schedule 40 PVC Pipe
Point of Connection	
Symbol	Description
	Point of Connection
Valves	
Symbol	Description
	Rainbird PGA Valve
Water Meters	
Symbol	Description
	Proposed 3/4" Water Meter

Project:

PUBLIX AT HOLLYWOOD

3100 S OCEAN DRIVE
HOLLYWOOD, FL, 33019

IRRIGATION PLAN

Revisions:

Date:

By:

Seal:

Lic. # LA0000889
Member: A.S.L.A.

Drawing: Irrigation Plan
Date: 12/17/2019
Scale: See Left
Drawn by: BM
Sheet No.:
Cad Id.: 2018-074

WITKIN HULTS
DESIGN GROUP

307 South 21st Avenue
Hollywood, Florida
phone: 954.923.9681 fax: 954.923.9689
www.witkindesign.com

IR-2

