

MARGATE SELF STORAGE

N.W. 31ST ST. CORAL BAY DRIVE

MARGATE, FLORIDA

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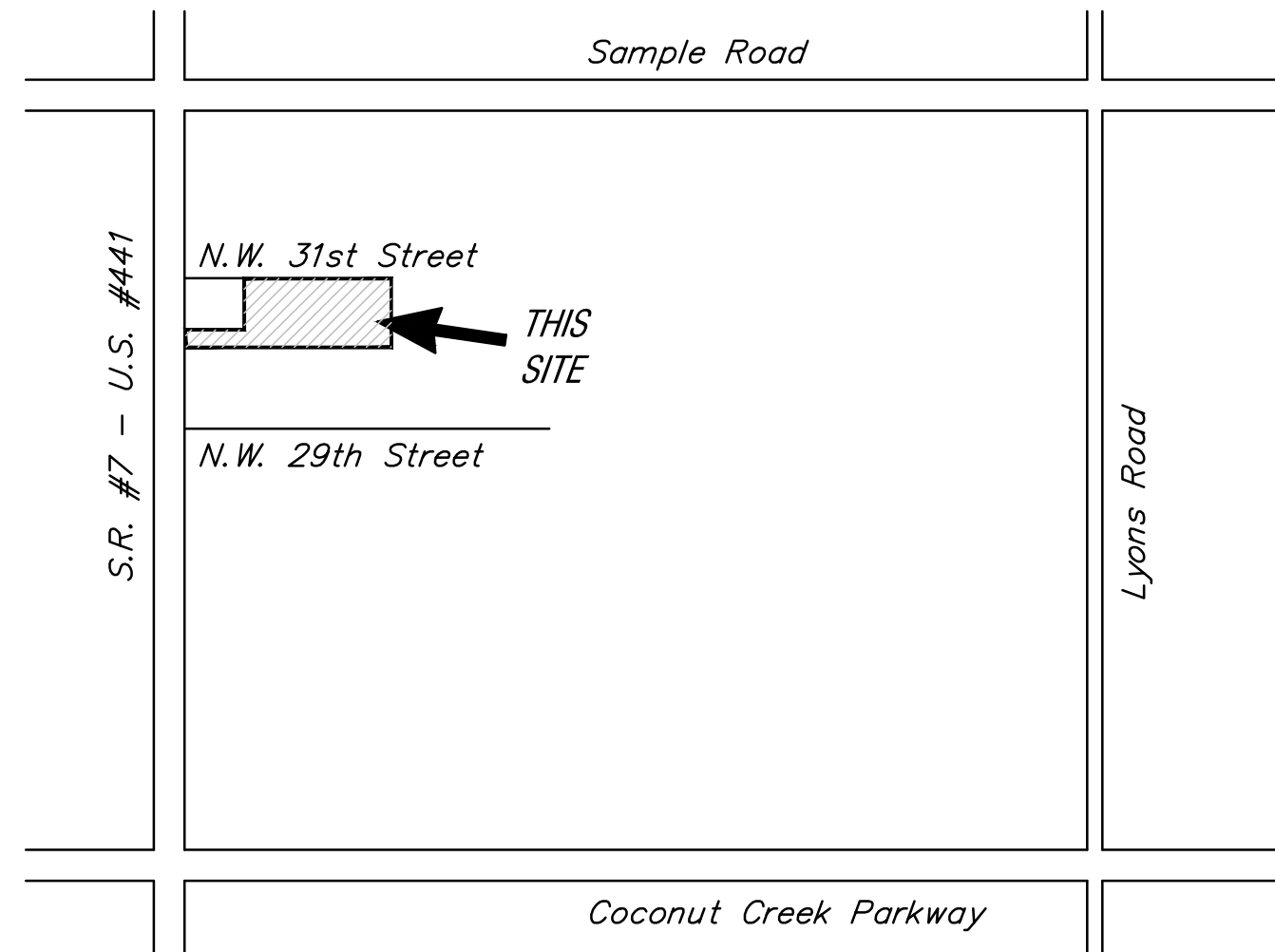
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2 LOCATION SKETCH

NTS.
LEGAL DESCRIPTION
MARGATE COMPLEX 112-45 B PARCEL A

BUILDING AREA	OCCUPANCY	AREA	FBC OCCUPANCY FACTOR	FFPC OCCUPANCY FACTOR	HIGHEST OCCUPANCY LOAD
1ST FLOOR	OFFICE	1,113 SQ. FT.	1 / 100 GROSS	1 / 100	1133
1ST FLOOR	MECH. EQUIP./JAN.	396 SQ. FT.	N/A	N/A	0
1ST FLOOR	FIRE STAIRS	400 SQ. FT.	N/A	N/A	0
1ST FLOOR	TOILET	144 SQ. FT.	N/A	N/A	0
1ST FLOOR	STORAGE	32,294 SQ. FT.	1 / 300 GROSS	FBC GOVERNS PER FFPC 1.3.1.2	107.64
1ST FLOOR TOTAL	-	34,355 SQ. FT.	FBC GOVERNS	FBC GOVERNS PER FFPC 1.3.1.2	110.91
2ND FLOOR	STORAGE	32,130 SQ. FT.	1 / 300 GROSS	FBC GOVERNS PER FFPC 1.3.1.2	107.10
3RD FLOOR	STORAGE	33,256 SQ. FT.	1 / 300 GROSS	FBC GOVERNS PER FFPC 1.3.1.2	110.85
4TH FLOOR	STORAGE	33,325 SQ. FT.	1 / 300 GROSS	FBC GOVERNS PER FFPC 1.3.1.2	111.08
ENCLOSED OCCUPANT LOAD AREA	-	131,005 SQ. FT.	-	-	448 ± 448

3 OCCUPANCY LOAD

NTS.

1 SHEET INDEX

NTS.

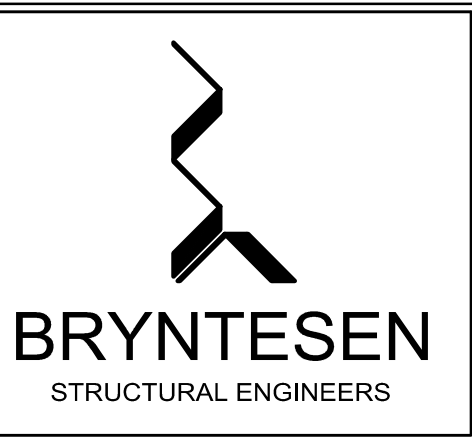
KENNETH
CARLSON
ARCHITECT - P.A.

DESIGN
PLANNING
INTERIORS

www.kencarlson.com

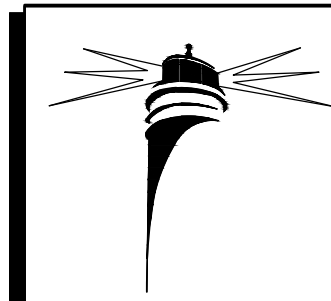
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Consulting Engineering

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CIVIL ENGINEER

GREEN EARTH
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Fire Protection, Services & Inspections

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PEMBROKE PINES, FL. 33332
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FIRE PROTECTION

MARGATE SELF STORAGE

5600 NW 31ST STREET CORAL BAY DRIVE
MARGATE, FLORIDA

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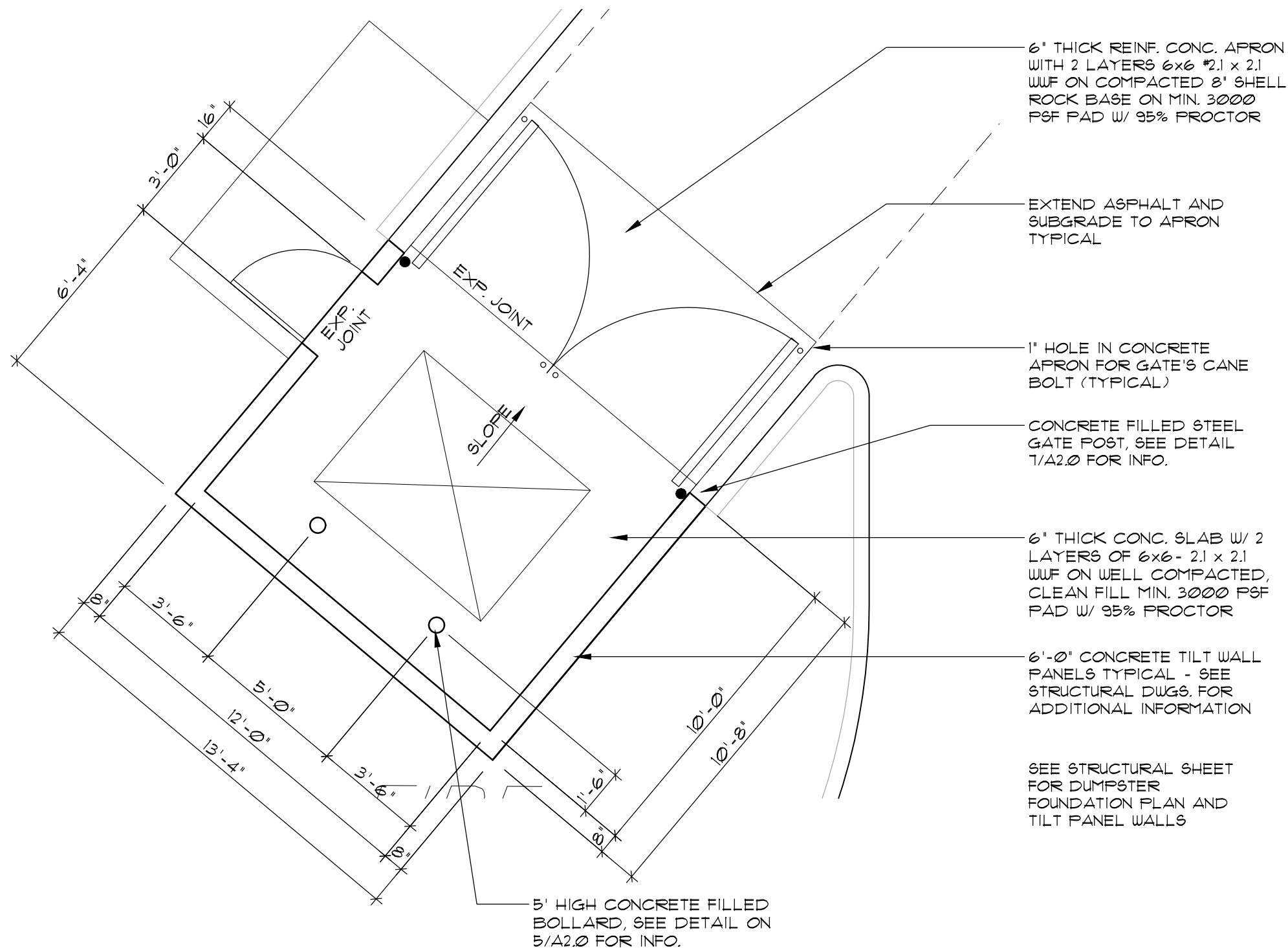
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3/1/11 OWNER CHANGES
1/1/11 PERMIT COMMENTS
1/1/11 OWNER CHANGES
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DATE: 12/9/15
SCALE: AS NOTED
PROJECT #: 1541
CAD FILE: A1.0

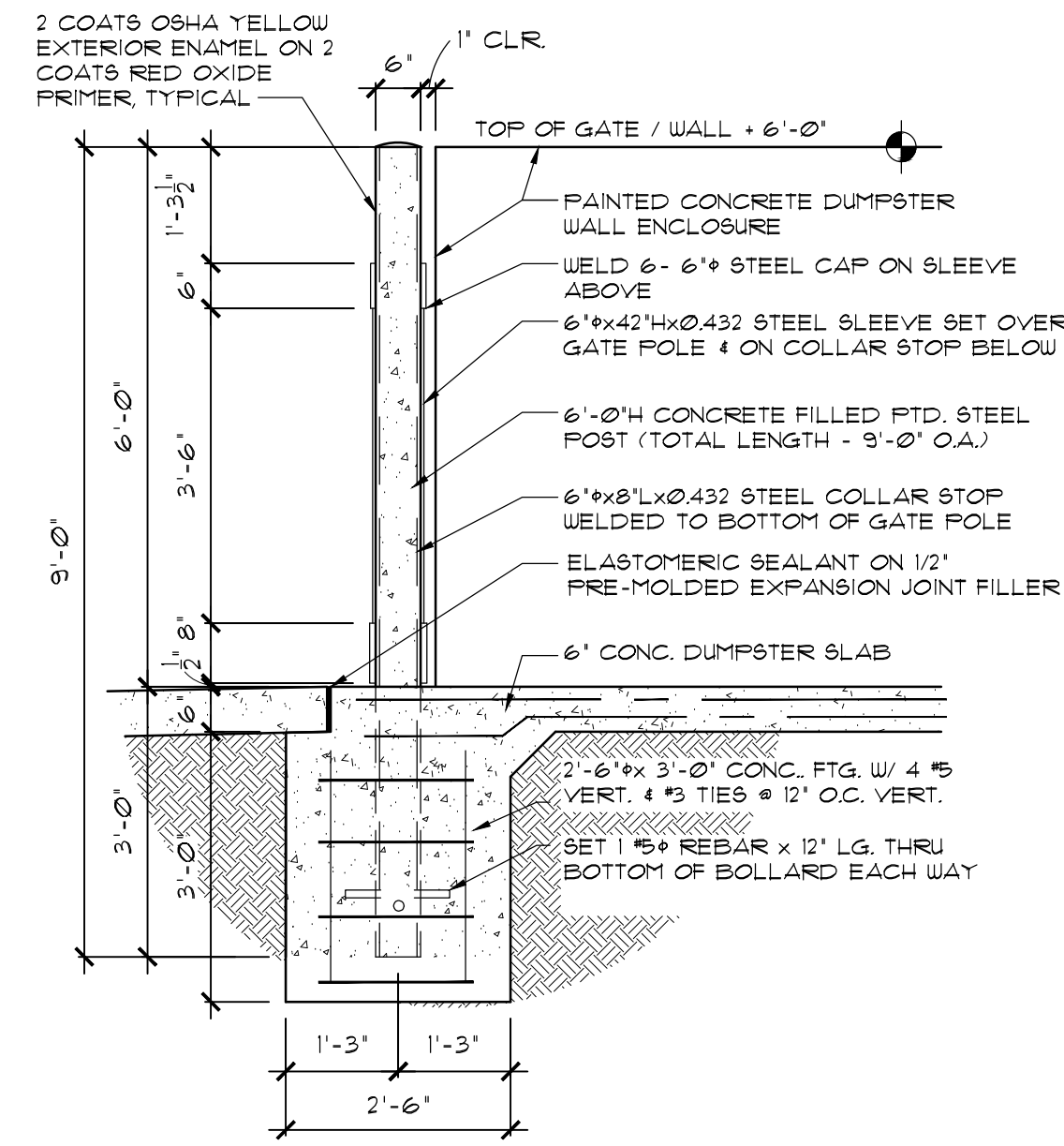
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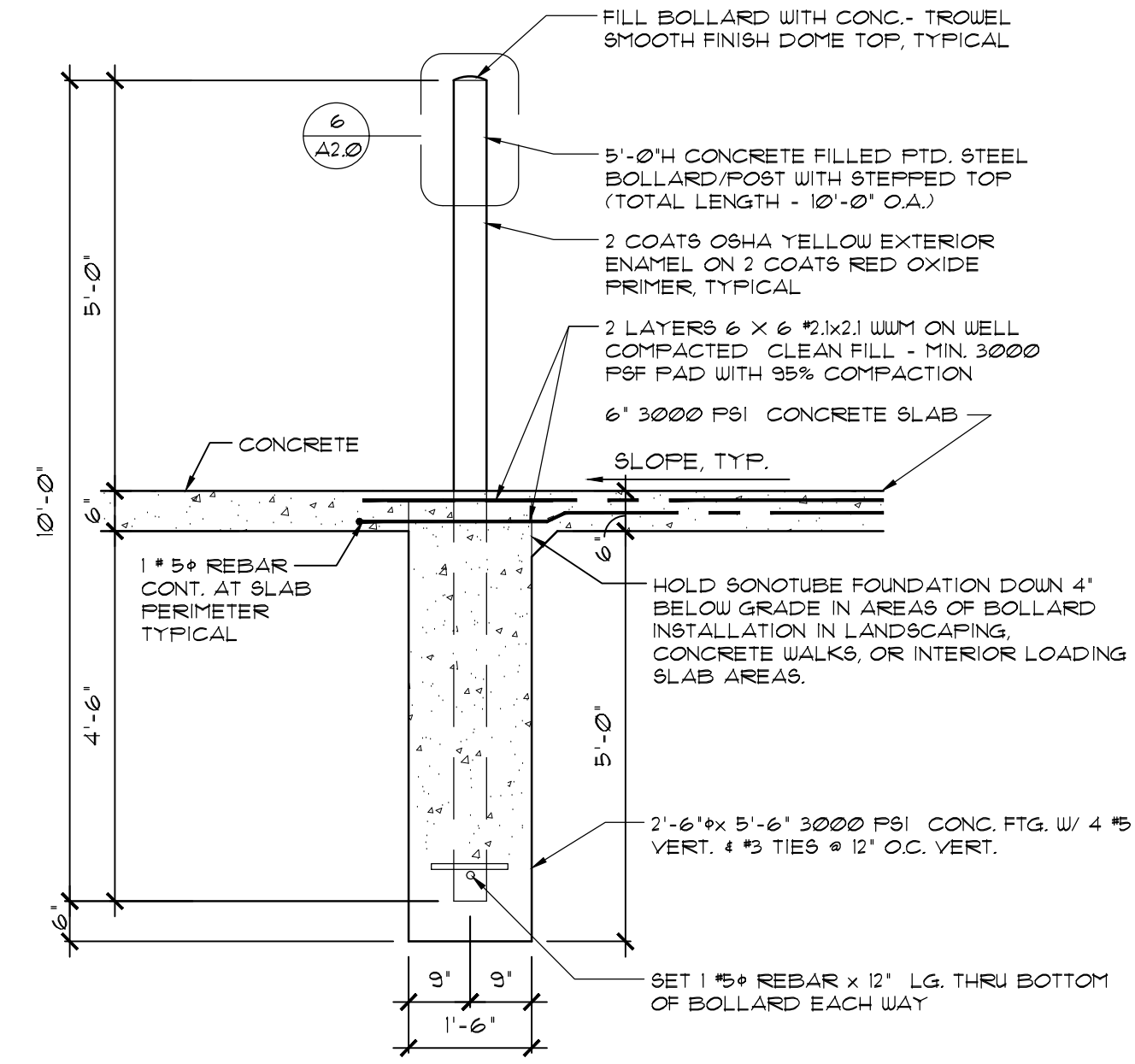
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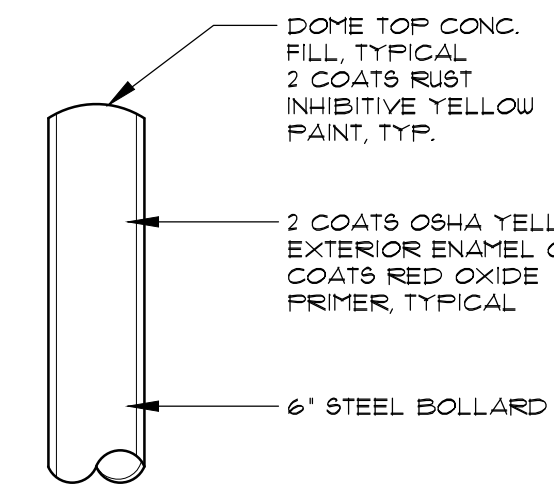
1 DUMPSTER PLAN
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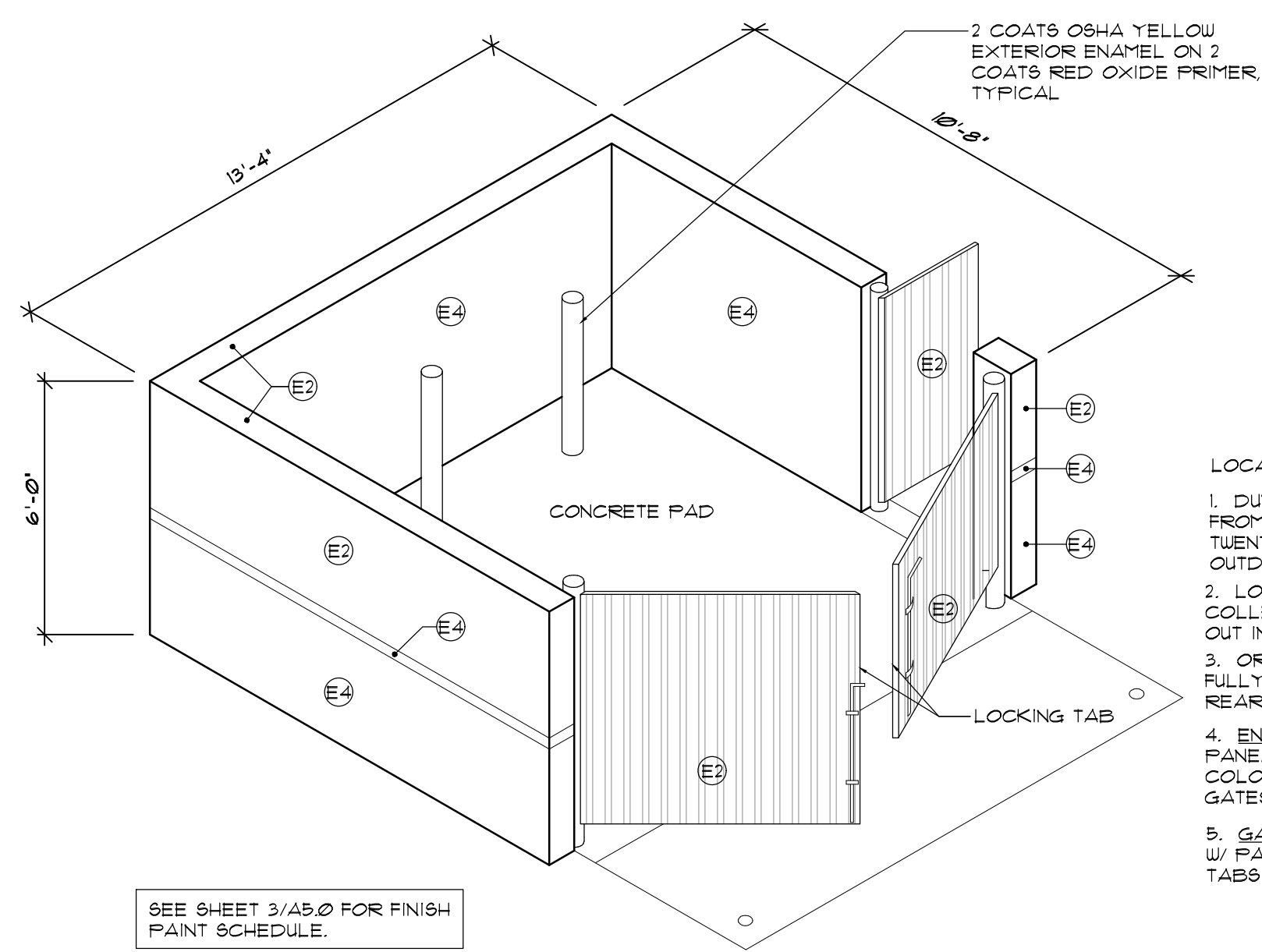
3 STEEL POST ANCHORAGE
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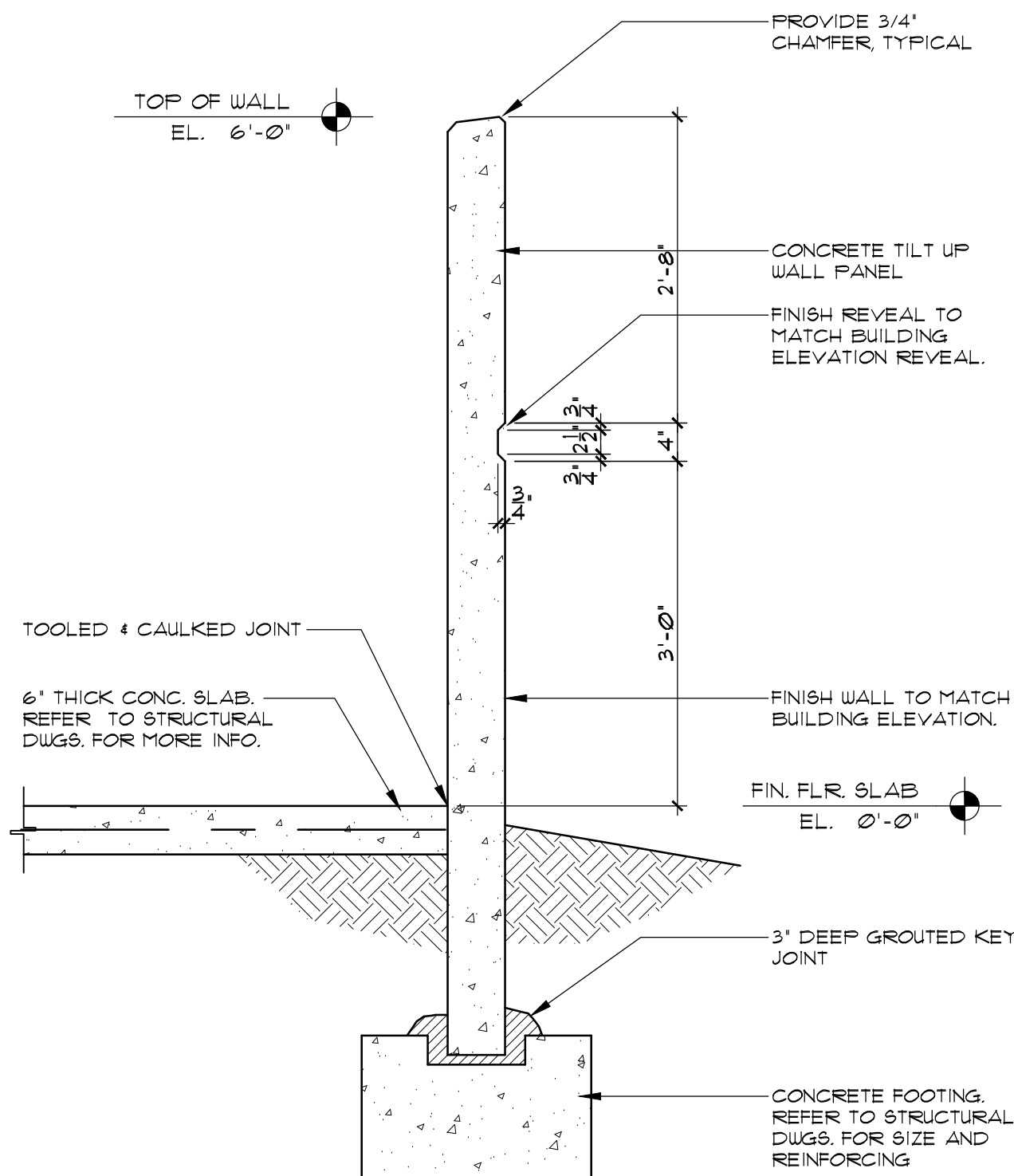
5 TYPICAL BOLLARD DETAIL
SCALE: 1/2"=1'-0"



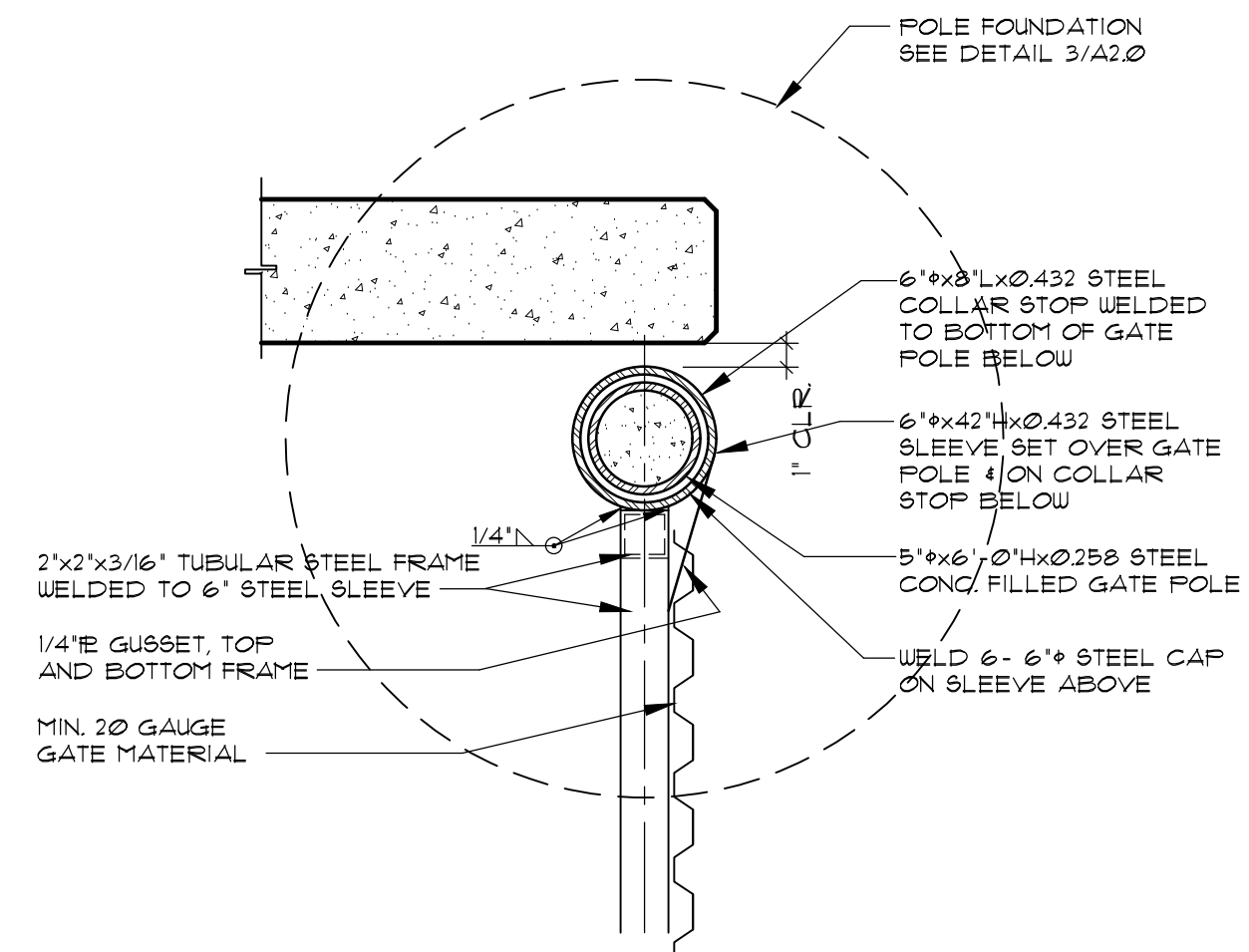
6 BOLLARD TOP DETAIL
SCALE: NTS.



2 DUMPSTER ISOMETRIC
SCALE: NTS.



4 DUMPSTER WALL SECTION
SCALE: 3/4"=1'-0"



7 SWING GATE - JAMB
SCALE: NTS.

MARGATE SELF STORAGE

5000 NW 31ST STREET CORAL BAY DRIVE
MARGATE, FLORIDA

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Revisions:

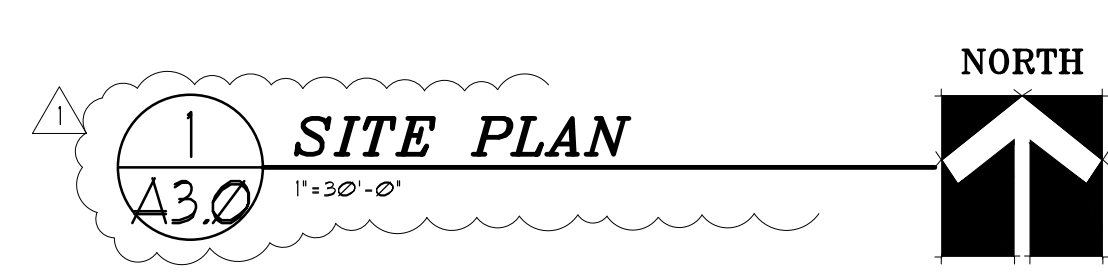
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SCALE: AS NOTED
PROJECT #: 1541
CAD DWG FILE: A2.0

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AR/2546

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STATE ROAD No. 7 U. S. No. 441
(F.D.O.T. RIGHT-OF-WAY MAP SECTIONS)



Legal Description

LESS AND EXCEPT:

Said lands situated in City of Margate, Broward County, Florida and containing 114,627 square feet or 2.6315 acres more or less.

SITE DATA			
DESCRIPTION	S.F. AREA	ACRES	% COVERAGE
GROSS SITE AREA	114,624 S.F.	2.6315	100.00%
BUILDING COVERAGE	32,792 S.F.		29%
SIDEWALKS (TOTAL CONC)	1,636 S.F.		1%
IMPERVIOUS / VEHICULAR USE	40,461 S.F.		35%
PERVIOUS /GREEN SPACE	39,730 S.F.		35%

SETBACKS		
	REQUIRED	PROVIDED
FRONT	20' MAX FROM 12' SIDEWALK	16' - 6"
SIDE (EAST)	0	40' - 0"
SIDE (WEST)	0	84' - 0"
REAR	20'	90' - 11"

PARKING RATES AND REQUIREMENTS	
LIMITED ACCESS SELF STORAGE FACILITY (SSSF) - 9TH BAYS	1 / 200 BAYS = 5 REQ'D
1ST FLOOR RETAIL - 1/137 SF.	1 / 200 SF. = 6 REQ'D

PARKING TABULATIONS	
REQUIRED PARKING BUILDING - 855F	5 SPACES
REQUIRED PARKING FOR BUILDING - OFFICES	6 SPACES
TOTAL PARKING REQUIRED	11 SPACES
NUMBER OF HC'S REQUIRED (AS PART OF TOTAL REQUIRED)	1 SPACE
PARKING PROVIDED	
REGULAR PARKING (10'-0" X 18'-0" WITH 2'-0" OVERHANG)	11 SPACES
REGULAR PARKING (10'-0" X 20'-0")	6 SPACES
HANDICAPPED PARKING (12'-0" X 20'-0")	1 SPACE
TOTAL PARKING PROVIDED	18 SPACES

2 A3.0

MARGATE SELF STORAGE

5600 NW. 31ST STREET CORAL BAY DRIVE
MARGATE, FLORIDA

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3/17/17
OWNER CHANGES
6/27/17

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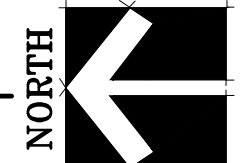
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AGE

NOTE:

1. CHAMFER CORNER PIERS TO BE FULL HT. DIAMOND PLATE ALUMINUM.
2. KICK PLATE TO BE MANUFACTURED AND INSTALLED OF DIAMOND PLATE ALUMINUM, 1/2" HALLWAY AND STAIRS. BOARD WALLS UNLESS DIRECTED OTHERWISE BY OWNER. LOCATION TO BE DETERMINED BY OWNER CONSTRUCTION PROJECT MANAGER. ADDITIONAL LOCATIONS FOR KICK PLATE AND 48" DIAMOND PLATE WAINSCOT MAY BE NECESSARY IF DICTATED BY OWNER.
3. 2" WIDE GALVALUMED LINER PANEL TO BE INSTALLED ON CEILING TO BE PROTECTED IN STORAGE UNITS.
4. INSTALL RUBBER CAPS ON ALL EXPOSED SCREWS IN STORAGE UNITS. PROVIDE 200 MIN. TO OWNER CONSTRUCTION PROJECT MANAGER.



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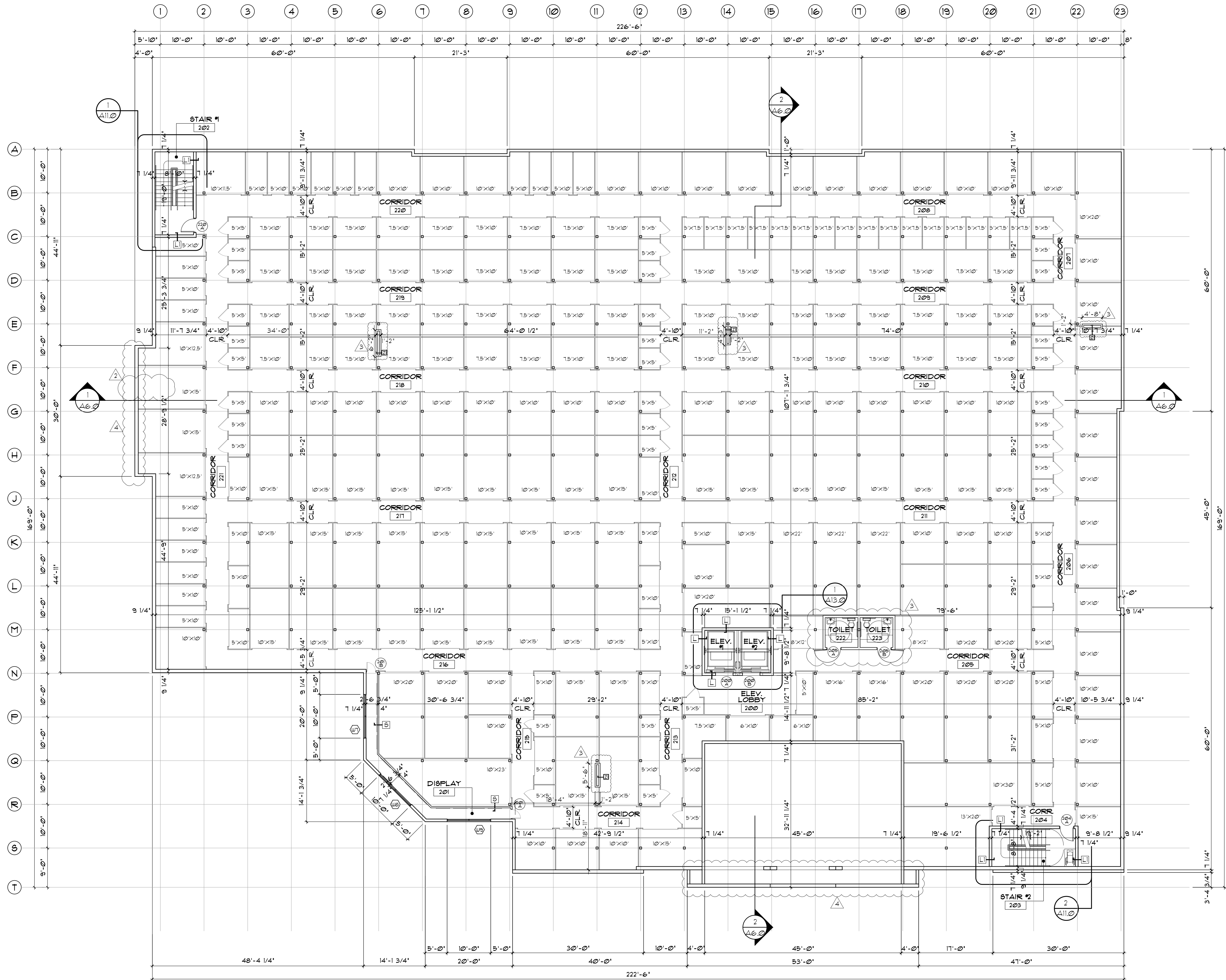
NOTE 1.
DESIGN LIVE LOADS SHALL BE CONSPICUOUSLY POSTED BY OWNER IN THAT PART OF EACH STORY IN WHICH THEY APPLY, USING DURABLE SIGNS. IT SHALL UNLAWFUL TO REMOVE OR DEFACE SUCH NOTICES. SIGN TO BE POSTED "BUILDING IS DESIGNED FOR A LINE LOAD OF 125 PSF".

NOTE 2.
SEE FINISH SCHEDULE FOR SLIP RESISTANT FLOOR SURFACES.

NOTE 3.
THE WALKING SURFACE OF TREADS AND LANDINGS OF A STAIRWAY SHALL NOT BE SLOPED STEEPER THAN 1 UNIT VERTICAL IN 48 UNITS HORIZONTAL (2-PERCENT SLOPE) IN ANY DIRECTION. STAIRWAY TREADS AND LANDINGS SHALL HAVE A SOLID SURFACE. FINISH FLOOR SURFACES SHALL BE SECURELY ATTACHED.

NOTE 4.
ALL FLOOR SLABS ARE AT SAME HEIGHT, ONLY A 1/4" HIGH SURFACE APPLIED THRESHOLD TO BE INSTALLED AT FIRE STAIRS DOORS.

NOTE:
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1 SECOND FLOOR PLAN
3/32"=1'-0"

NORTH

MARGATE SELF STORAGE

5600 NW 31ST STREET CORAL BAY DRIVE
MARGATE, FLORIDA

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PROJECT #: 1541
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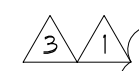
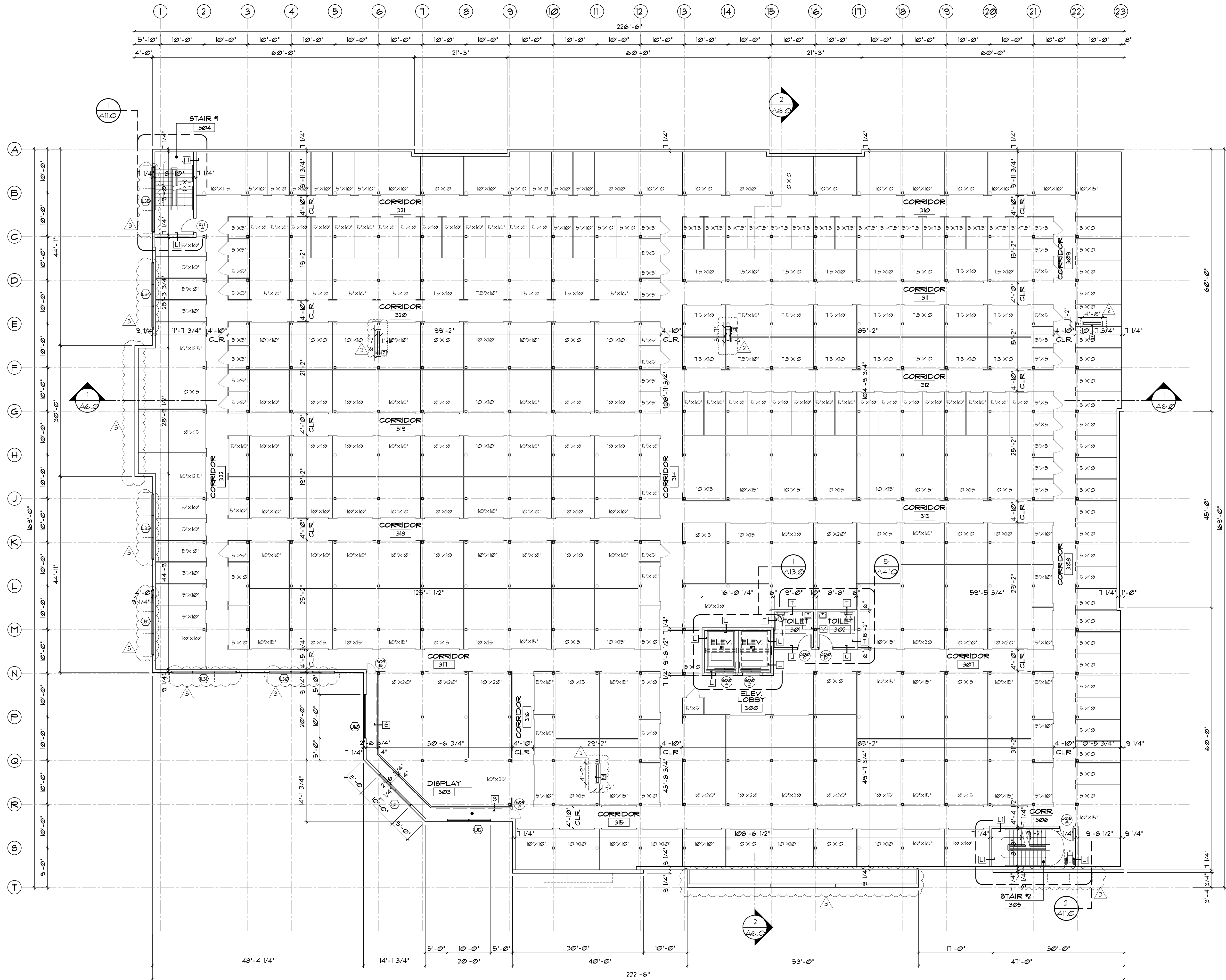
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NOTE 2.
SEE FINISH SCHEDULE FOR SLIP RESISTANT FLOOR SURFACES.

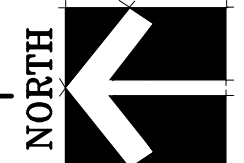
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NOTE:
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2. KICK PLATE TO BE MANUFACTURED AND INSTALLED OF DIAMOND PLATE ALUMINUM, WALL HALLWAY AND FRAMED GYP. BOARD WALLS UNLESS DIRECTED OTHERWISE BY OWNER. LOCATION TO BE DETERMINED BY OWNER CONSTRUCTION PROJECT MANAGER. ADDITIONAL LOCATIONS FOR KICK PLATE AND 48" DIAMOND PLATE WAINSCOT MAY BE NECESSARY IF DICTATED BY OWNER.
3. 28" WIDE GALVOLUME LINER PANEL TO BE INSTALLED ON DRYWALL THAT IS EXPOSED IN STORAGE UNITS.
4. INSTALL RUBBER CAPS ON ALL EXPOSED SCREWS IN STORAGE UNITS. PROVIDE 200 MIN. TO OWNER CONSTRUCTION PROJECT MANAGER.



1
A4.2
THIRD FLOOR PLAN
3/32"=1'-0"



A4.2

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AR12546

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CHECKED BY: KC
DATE: 12/9/15
SCALE: AS NOTED
PROJECT #: 15141
CAD DWG FILE: A4.2

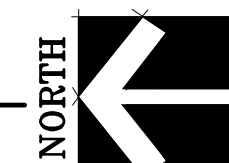
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MARGATE SELF STORAGE
5600 NW 31ST STREET CORAL BAY DRIVE
MARGATE, FLORIDA

NOTE:

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3. LOCATION TO BE DETERMINED BY OWNER CONSTRUCTION PROJECT MANAGER. ADDITIONAL LOCATIONS FOR KICK PLATE AND 48" DIAMOND PLATE WAINSCOT MAY BE NECESSARY IF DICTATED BY OWNER.
3. 2" WIDE GALVALUME LINER PANEL TO BE INSTALLED ON DRYWALL THAT IS EXPOSED IN STORAGE UNITS.
4. PROVIDE RUBBER FEET EXPOSED TO SCREWS IN STORAGE UNITS. PROVIDE 200 MIN. TO OWNER CONSTRUCTION PROJECT MANAGER.



5600 NW 31ST STREET CORAL BAY DRIVE
MARGATE, FLORIDA

1166 W. NEWPORT CENTER DR SUITE 311
DEERFIELD BEACH, FLORIDA 33442
PH. (954) 427 - 8848
FAX (954) 427 - 9329
AA C001818

SHEET OF

A4.3

PAGE OF

3 MATERIAL SCHEDULE



MARGATE SELF STORAGE

5600 NW 31ST STREET CORAL BAY DRIVE
MARGATE, FLORIDA

KENNETH R. CARLSON - ARCHITECT, P.A.

1166 W. NEWPORT CENTER DR. SUITE 311
DEERFIELD BEACH, FLORIDA 33442

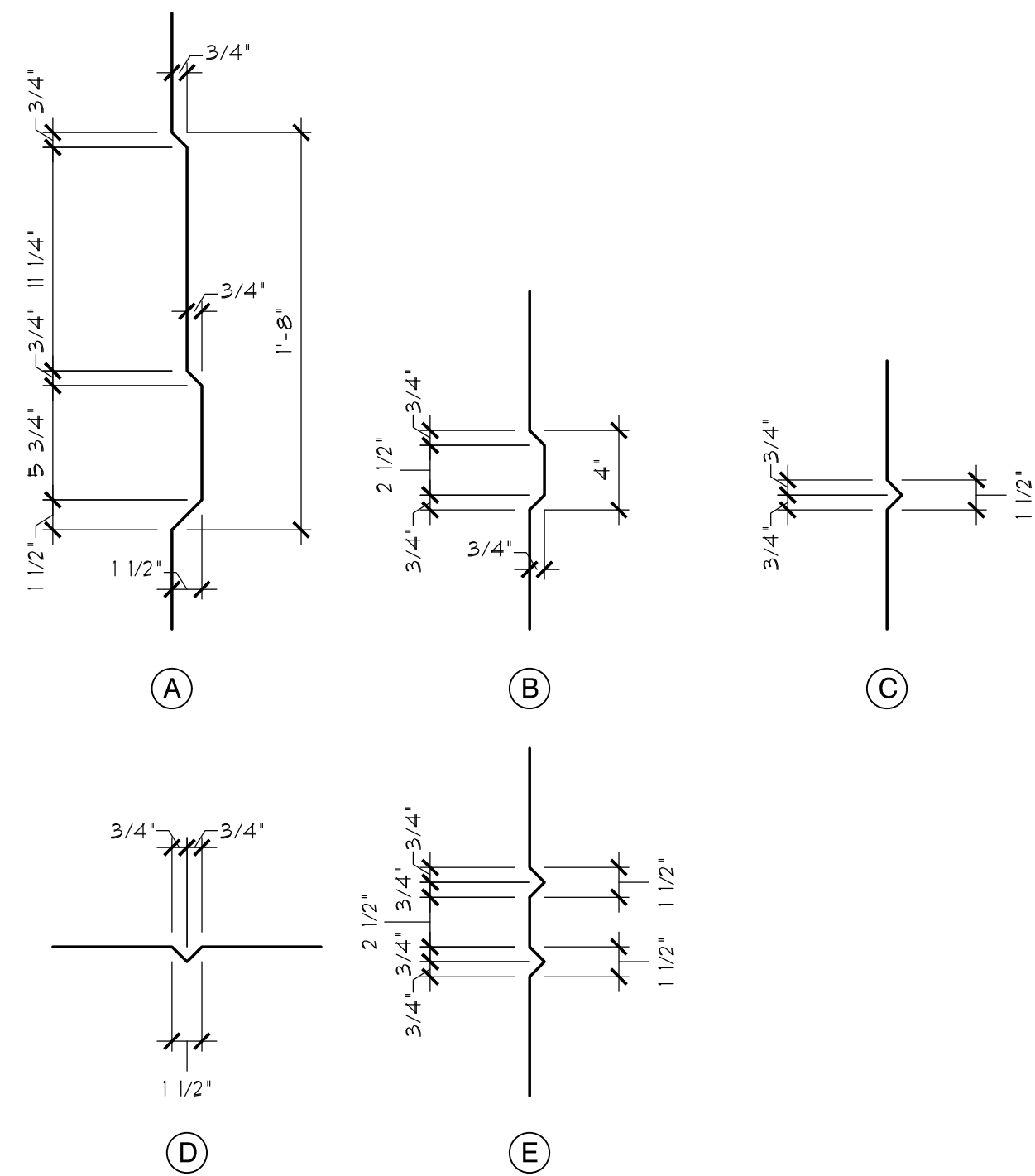
PH. (954) 427 - 8848
e-mail: kenc@kencarlson.com

OWNER CHANGES
3/17/17
6/27/17

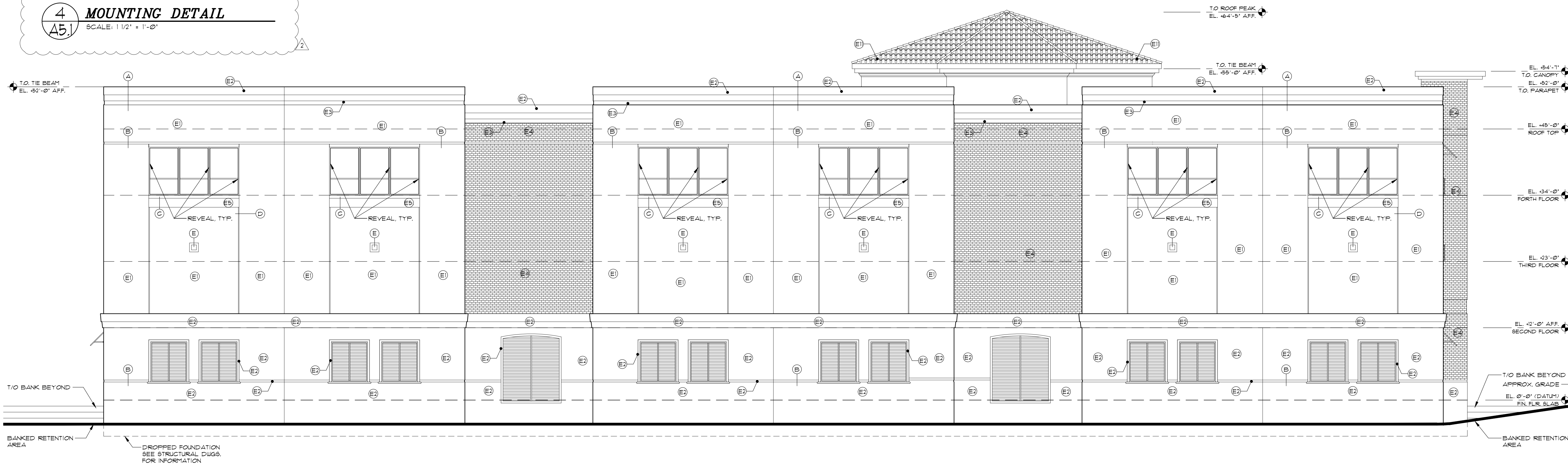
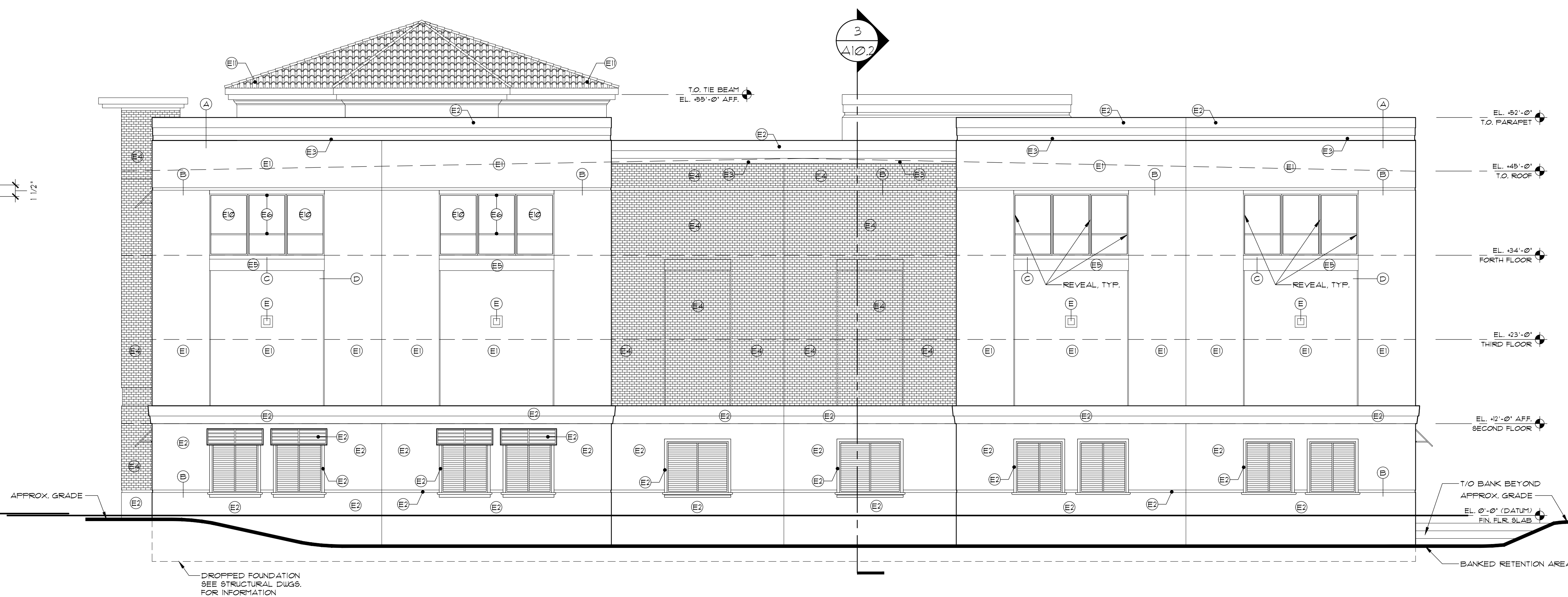
CHECKED BY: KC

MEET

AGE



4 MOUNTING DETAIL
SCALE: 1 1/2" = 1'-0"



MARGATE SELF STORAGE

5600 NW 31ST STREET CORAL BAY DRIVE
MARGATE, FLORIDA

KENNETH R. CARLSON - ARCHITECT, P.A.

1166 W. NEWPORT CENTER DR. SUITE 311
DEERFIELD BEACH, FLORIDA 33442
PH. (954) 421 - 8848 FAX (954) 421 - 9923
e-mail: krc@krcarlson.com

Revisions:

3/1/17 OWNER CHANGES
12/3/16 PERMIT REVISION
7/1/16 OWNER CHANGES

DRAWN BY: DFB

CHECKED BY: KC
DATE: 12/3/16
SCALE: AS NOTED
PROJECT #: 15141
CAD DWG FILE:

AR12546

KENNETH R. CARLSON

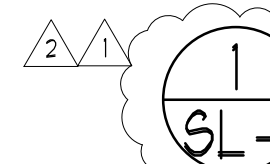
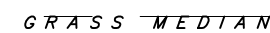
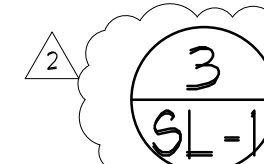
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PAGE OF

- SUBMITTALS OF ALTERNATE LIGHT FIXTURES REQUIRE COMPLETE PHOTOMETRICS SIGNED AND SEALED BY FLORIDA REGISTERED, LICENSED ELECTRICAL ENGINEER FOR ARCHITECTS REVIEW AND IF ACCEPTABLE SUBMITTAL TO BUILDING DEPARTMENT FOR PERMIT REVISION BY GENERAL CONTRACTOR.

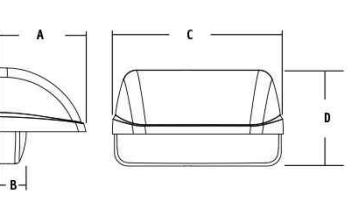
THE CONTRACTOR IS REQUIRED TO PROVIDE A CALIBRATED LIGHT METER AT TIME OF INSPECTION TO VERIFY THE EMERGENCY LIGHTING PHOTOMETRICS PRIOR TO THE ISSUANCE OF THE CERTIFICATE OF OCCUPANCY. IF THE CONTRACTOR EMERGENCY CANNOT SECURE THE STRUCTURE TO PREVENT NATURAL LIGHT FROM ENTERING DURING THE TESTING OF THE EMERGENCY LIGHTING, AND INSPECTION AFTER NORMAL BUSINESS HOURS MAY BE REQUIRED AT THE CONTRACTOR'S EXPENSE.

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Drives & Parking Area	illuminance	Fc	5.22	10.1	2.0	2.61	5.05
Fire Dept. roadway	illuminance	Fc	2.35	5.5	0.6	3.92	9.17
Property line - west	illuminance	Fc	0.38	1.2	0.0	N.A.	N.A.
Property line - south	illuminance	Fc	0.20	0.6	0.0	N.A.	N.A.
Property line - east	illuminance	Fc	0.22	0.3	0.1	2.20	3.00
Property line - north	illuminance	Fc	0.13	0.7	0.0	N.A.	N.A.

SCALE = NTS


$$1' = 30' - 0'$$


SCALE - NTS

EN02 ERIES	Job		Type	HUBBELL Outdoor Lighting																																																					
	Call#			Approvals																																																					
SPECIFICATIONS				PRODUCT IMAGE(S)																																																					
Luminaire Use: A compact LED LINC is designed for perimeter environment for safety, security and identity. This combination of features has no uplight and is neighbor friendly. It typically mounting heights up to 15K units. Units are supplied with an acrylic diffuser accessory that can be used for lower LED brightness near building entrances or other pedestrian areas. Units have powder coated polyester finish for long lasting appearance.				Lumen Maintenance: Projected per EISA TM-21-11, see table on page 2 for all values																																																					
Installation: Quick-mount adapter provides easy installation to wall or to recessed junction boxes (4" square junction box). Gasket seal and secured by two Allen-head hidden fasteners for tamper resistance. Designed for direct / low mount or conduit feed in single SKU. Conduit feed not available with BBU.																																																									
Listings: - DLC Qualified (Consult DLC website for more details: http://www.dlistings.org/DLS) - Listed to UL 1586 for use in wet locations, 4' C ambient environments																																																									
Warranty: Five year limited warranty for more information visit: http://www.hubbell.com/hubbelighting/enwarranty				MENSIONS																																																					
Notes: 120V-277V universal voltage, 50/60Hz x 10V dimming drivers Minimum operating temperature is -40°C / 40°F Dry Rated IP65 Drivers have greater than 90 power factor and less than 2% Total Harmonic Distortion																																																									
Options: 4000 CCT nominal - 70 OP, 5000K CCT nominal - 67 OP 12 LED's, 29 input watts, deliver 1868 lumens with 99 LW efficiency at 5000K CCT 18 LED's, 42 input watts, deliver 4106 lumens at 98 LW efficiency at 5000K CCT				<table border="1"> <thead> <tr> <th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>F</th><th>G</th><th>H</th><th>I</th><th>J</th><th>K</th><th>L</th><th>M</th><th>N</th><th>O</th><th>P</th><th>Q</th><th>R</th><th>S</th><th>T</th><th>U</th><th>V</th><th>W</th><th>X</th><th>Y</th><th>Z</th></tr> </thead> <tbody> <tr> <td>6.25"</td><td>1.6"</td><td>10.25"</td><td>5.6"</td><td>7.0" lbs.</td><td>158"</td><td>mm</td><td>40.2 mm</td><td>260.4 mm</td><td>142.2 mm</td><td>9.2 kg</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	6.25"	1.6"	10.25"	5.6"	7.0" lbs.	158"	mm	40.2 mm	260.4 mm	142.2 mm	9.2 kg															
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z																																
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CERTIFICATIONS/LISTINGS				SHIPPING INFORMATION																																																					
				<table border="1"> <thead> <tr> <th>Shipping Name</th><th>4-39g/y CTB</th><th>Length (inch)</th><th>Width (inch)</th><th>Height (inch)</th><th>Weight (lbs.)</th><th>Carton Qty</th><th>Carton Pk Weight (lb)</th></tr> </thead> <tbody> <tr> <td>LINC-12LB</td><td>143.810</td><td>143.025</td><td>114.026</td><td>84.021</td><td>2</td><td></td><td></td></tr> <tr> <td>LINC-18LB</td><td>144.675</td><td>143.026</td><td>114.026</td><td>84.021</td><td>2</td><td></td><td></td></tr> </tbody> </table>		Shipping Name	4-39g/y CTB	Length (inch)	Width (inch)	Height (inch)	Weight (lbs.)	Carton Qty	Carton Pk Weight (lb)	LINC-12LB	143.810	143.025	114.026	84.021	2			LINC-18LB	144.675	143.026	114.026	84.021	2																														
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ORDERING INFORMATION – STOCK				System Data																																																					
Catalog Number		System Watts	Delivered Lumens	Distribution	Voltage	CCT	Current	Weight (lbs. (kg))	Finish	Options																																															
LINC-12LU-AK-3-1		20w	2,662	3	120-277V	4000K	700mA	7.0 (13.3)	Dark Bronze *	*																																															
LINC-12LU-SK-3-1		20w	2,868	3	120-277V	5000K	700mA	7.0 (13.3)	Dark Bronze *	* Photocell																																															
LINC-12LU-AK-3-1-P-C		20w	2,663	3	120-277V	5000K	700mA	7.0 (13.3)	Dark Bronze *	* Photocell																																															
LINC-18LU-AK-3-1		42w	3,806	3	120-277V	4000K	700mA	7.0 (13.3)	Dark Bronze *	*																																															
LINC-18LU-SK-3-1		42w	4,106	3	120-277V	5000K	700mA	7.0 (13.3)	Dark Bronze *	* Photocell																																															
LINC-18LU-SK-3-1-P-C		42w	4,106	3	120-277V	5000K	700mA	7.0 (13.3)	Dark Bronze *	* Photocell																																															
REPLACEMENT PARTS/ACCESSORIES				DESCRIPTION																																																					
CATALOG NUMBER		DESCRIPTION																																																							
2544-013		Fastest connect shield, improves uniformity with only 2% lumen reduction (see page 3)																																																							
3965143XX		LMC back plate and gasket with 0.875" opening for 1/2" conduit (see page 3)																																																							
LINC-SGBX-XX		LMC back plate with gasket and fitting to accommodate BG-GEO-XX, XX = Specify Finish (see page 2)																																																							
LINC-BGEO-XX		LMC back box, XX = Specify Finish (see page 2)																																																							
Hubbell Outdoor Lighting • 701 Millennium Boulevard • Greenville, SC 29607 • Phone 864-678-1000 Due to our continued efforts to improve our products, product specifications are subject to change without notice. www.hubbelloutdoor.com																																																									

5600 NW 31ST STREET CORAL BAY DRIVE
MARGATE, FLORIDA

1166 W. NEWPORT CENTER DR SUITE 311
DREBEFEL D BEACH FL 33442
440001878

DRAWN BY: DES
CHECKED BY: KC
DATE: 12/9
SCALE: AS

AP12546

QUESTIONS

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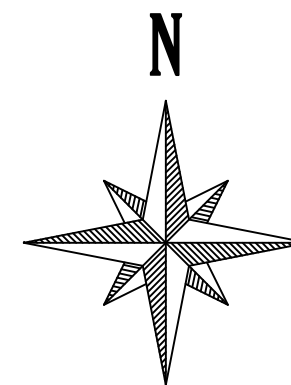


PROJECT LOCATION

NW 31st St.

STATE RD. 7

NW 29th St.

$$1'' = 250'$$


C-100	COVER SHEET
C-101	GENERAL NOTES
C-200	PAVING, GRADING, AND DRAINAGE PLAN
C-201	PAVING, GRADING, AND DRAINAGE DETAILS
C-300	UTILITY PLAN
C-301	UTILITY DETAILS
C-400	SWPP PLAN
C-401	SWPP NOTES
C-500	SIGNAGE AND MARKING PLAN

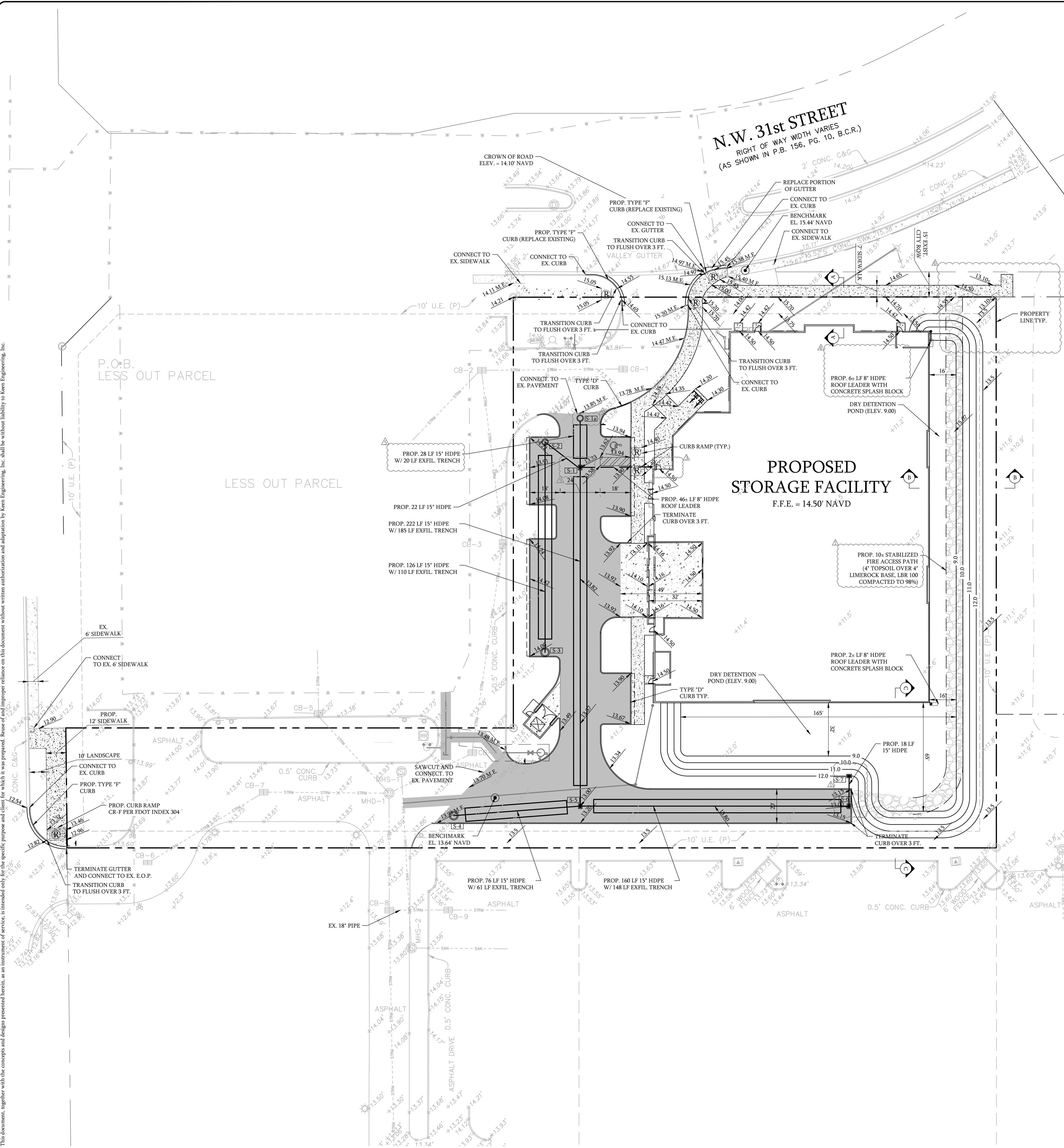
024-04
DATE
11-01-2016
SCALE AS NOTED
DESIGNED BY TZ
DRAWN BY TZ
CHECKED BY EW

SELF STORAGE
MARGATE

KEEKEN
Engineering Inc.

SHEET NUMBER
C-100

Printed By: Enk, Layout: C-200 August 20, 2019 10:22:35am K:\024 West Capital Management\024-C-04 Margate\CAD\C-200 PSD-8020P-04.dwg
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LEGEND

- PROPOSED CONCRETE PAVEMENT/SIDEWALK
- PROPOSED ASPHALT PAVEMENT
- PROPOSED STABILIZED FIRE ACCESS

PAVING GRADING AND DRAINAGE NOTES

- CONTRACTOR IS RESPONSIBLE FOR DEMOLITION OF EXISTING STRUCTURES INCLUDING REMOVAL OF ANY EXISTING UTILITIES SERVING THE STRUCTURE. UTILITIES ARE TO BE REMOVED TO THE RIGHT-OF-WAY.
- THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
- ALL CUT OR FILL SLOPES SHALL BE 4:1 OR FLATTER UNLESS OTHERWISE NOTED.
- EXISTING PIPES TO BE CLEANED OUT TO REMOVE ALL SILT AND DEBRIS.
- IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURE AS NECESSARY TO RETURN IT TO EXISTING CONDITIONS OR BETTER.
- ALL STORM PIPE ENTERING STRUCTURES SHALL BE GROUTED TO ASSURE CONNECTION AT STRUCTURE IS WATERTIGHT.
- ALL STORM SEWER MANHOLES IN PAVED AREAS SHALL BE FLUSH WITH PAVEMENT, AND SHALL HAVE TRAFFIC BEARING RING & COVERS. MANHOLES IN UNPAVED AREAS SHALL BE 6" ABOVE FINISH GRADE. LIDS SHALL BE LABELED "STORM SEWER".
- THE CONTRACTOR SHALL ADHERE TO ALL TERMS & CONDITIONS AS OUTLINED IN THE EPA OR APPLICABLE STATE GENERAL N.P.D.E.S. PERMIT FOR STORM WATER DISCHARGE ASSOCIATED WITH CONSTRUCTION ACTIVITIES.
- CONTRACTOR SHALL ADJUST AND/OR CUT EXISTING PAVEMENT AS NECESSARY TO ASSURE A SMOOTH FIT AND CONTINUOUS GRADE.
- CONTRACTOR SHALL ASSURE POSITIVE DRAINAGE AWAY FROM BUILDINGS FOR ALL NATURAL AND PAVED AREAS.
- ALL UNSURFACED AREAS DISTURBED BY GRADING OPERATION SHALL RECEIVE 4 INCHES OF TOPSOIL. CONTRACTOR SHALL APPLY STABILIZATION FABRIC TO ALL SLOPES 3H:1V OR STEEPER. CONTRACTOR SHALL STABILIZE DISTURBED AREAS IN ACCORDANCE WITH GOVERNING SPECIFICATIONS UNTIL A HEALTHY STAND OF VEGETATION IS OBTAINED. CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE GOVERNING CODES AND BE CONSTRUCTED TO SAME.
- ALL STORM STRUCTURES SHALL HAVE A SMOOTH UNIFORM POURED MORTAR INVERT FROM INVERT IN TO INVERT OUT.
- CONTRACTOR TO REVIEW SFWMD DEWATERING PERMIT REQUIREMENTS.
- THE CONTRACTOR SHALL GRADE THE SITE TO THE ELEVATIONS INDICATED AND SHALL REGRADE WASHOUTS WHERE THEY OCCUR AFTER EVERY RAINFALL UNTIL A GRASS STAND IS WELL ESTABLISHED OR ADEQUATE STABILIZATION OCCURS.
- ALL AREAS INDICATED AS PAVEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE TYPICAL PAVEMENT SECTIONS AS INDICATED ON THE DRAWINGS.
- WHERE NEW PAVEMENT MEETS THE EXISTING PAVEMENT, THE CONTRACTOR SHALL SAWCUT THE FULL DEPTH OF EXISTING PAVEMENT FOR A SMOOTH AND STRAIGHT JOINT AND MATCH THE EXISTING PAVEMENT ELEVATION WITH THE PROPOSED PAVEMENT UNLESS OTHERWISE INDICATED.
- FIELD DENSITY TESTS SHALL BE TAKEN AT INTERVALS IN ACCORDANCE WITH THE SPECIFICATIONS AND LOCAL JURISDICTIONAL AGENCY. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
- THE CONTRACTOR SHALL ENSURE THAT ISLAND PLANTING AREAS AND OTHER PLANTING AREAS ARE NOT OVER-COMPACTED AND DO NOT CONTAIN ROAD BASE MATERIALS. THE CONTRACTOR SHALL ALSO EXCAVATE AND REMOVE ALL UNDESIRABLE MATERIAL FROM ALL AREAS ON THE SITE TO BE PLANTED AND PROPERLY DISPOSED OF IN A LEGAL MANNER.
- ELEVATIONS SHOWN AT CURBLINE ARE EDGE OF PAVEMENT UNLESS SPECIFIED OTHERWISE.
- POLLUTION RETARDANT BAFFLES AND SUMPS REQUIRED FOR EXFILTRATION TRENCH.
- SITE GRADING AND PAD PREP SHALL BE AS PER THE GEOTECHNICAL REPORT BY GFA INTERNATIONAL ORIGINAL DATED 5/16/16 AND REVISED 9/22/16.

LOT COVERAGE CALCULATIONS			
	ACRES	SQ. FEET	
TOTAL*	2.13	92,783	
PERVIOUS	0.71	30,928	
IMPERVIOUS	1.42	61,855	
Building	0.75	32,670	
Vehicular Use	0.59	25,700	
Sidewalk	0.08	3,485	

* EXCLUDES EX. DRIVE AISLES CONSTRUCTED AS PART OF ADJACENT DEVELOPMENT

DRAINAGE STRUCTURE SCHEDULE			
STRUCTURE NO.	STRUCTURE TYPE	GRATE/RIM EL.	INVERT EL.
S-1	C-TOP, J-BOT	13.33	8.00 (PRB N,S,NW INV.)
S-1a	MANHOLE	13.80	8.00
S-2	MANHOLE	13.77	8.00
S-3	MANHOLE	13.91	8.00
S-4	MANHOLE	13.80	8.00
S-5	C-TOP, J-BOT	13.00	8.00 (PRB N, W, E INV.)
S-6	C-TOP, J-BOT	13.00	8.00 (PRB W INV.)
S-7	C-TOP, J-BOT	13.00	9.00

- ALL STRUCTURES SHALL BE PER FDOT INDEX 200
- ALL FRAMES AND GRATES IN VEHICULAR USE AREAS SHALL BE TRAFFIC LOAD BEARING

ALL ELEVATIONS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88)
GROUND WATER TABLE EL. = 8.50± NAVD
FEMA FLOOD ZONE ELEV. = X (N/A)
BROWARD COUNTY 100yr FLOOD MAP EL. = 12.5' NAVD

LICENSED PROFESSIONAL
ERIK J. WILCZEK
FL LICENSE NUMBER
58216

PROJECT #	DATE	SCALE	DESIGNED BY	DRAWN BY	CHECKED BY	REVISIONS
024-04	11-01-2016	AS NOTED	TZ	TZ	EW	
6	REVISED DRAINAGE SYSTEM					
5	PER LOADING DOCK GRADING CHANGE					
4	REVISED CONTROL STRUCTURE PRB					
3	REVISED PER OWNER CHANGE					
2	REVISED PER BROWARD COUNTY					
1	REVISED PER BROWARD COUNTY					
	PERMIT/BD SET					

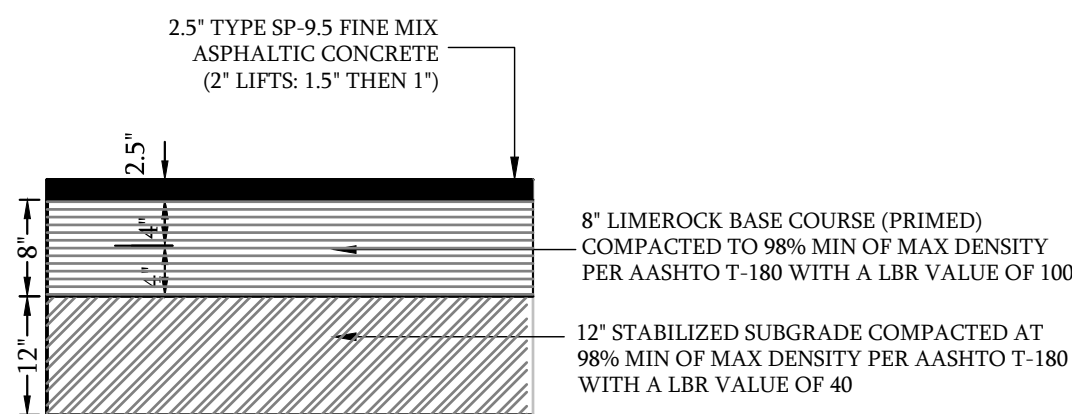
SELF STORAGE
MARGATE

KEEN
Engineering Inc.
7280 W PALMETTO PARK RD., SUITE 105, BOCA RATON, FL 33433
CA31195
PHONE: 561-325-6700

PAVING, GRADING
AND
DRAINAGE PLAN

SHEET NUMBER
C-200

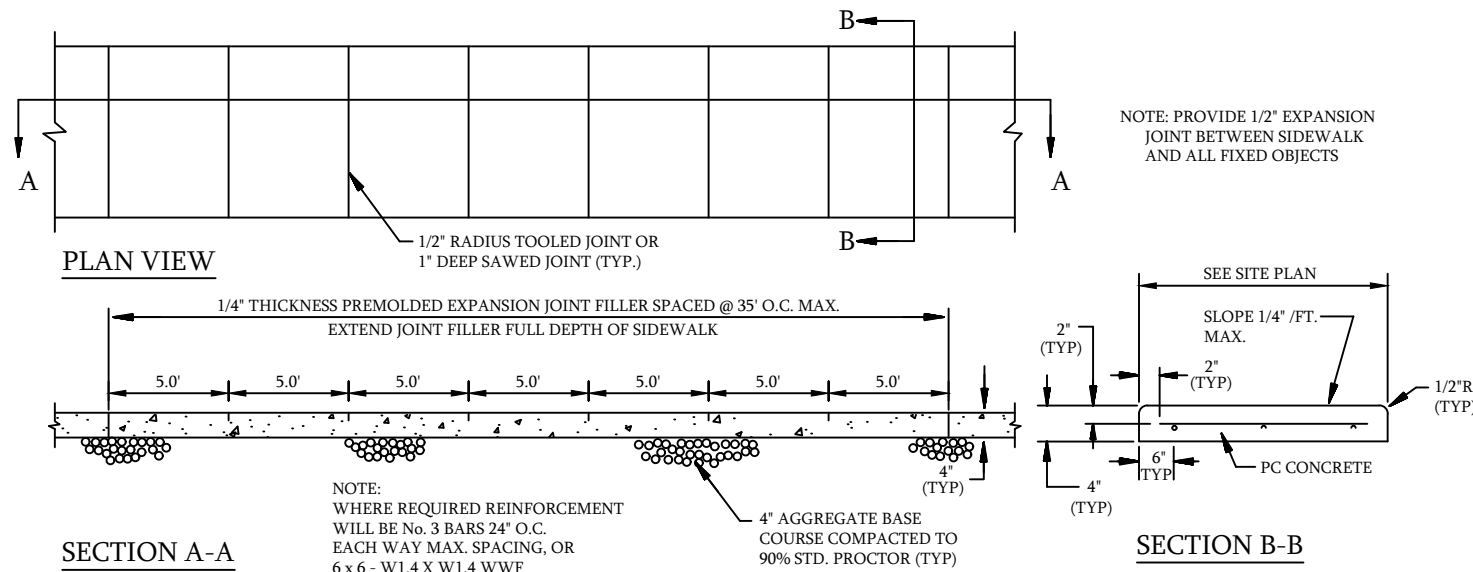
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ASPHALT PAVEMENT DETAIL
N.T.S.

NOTE:

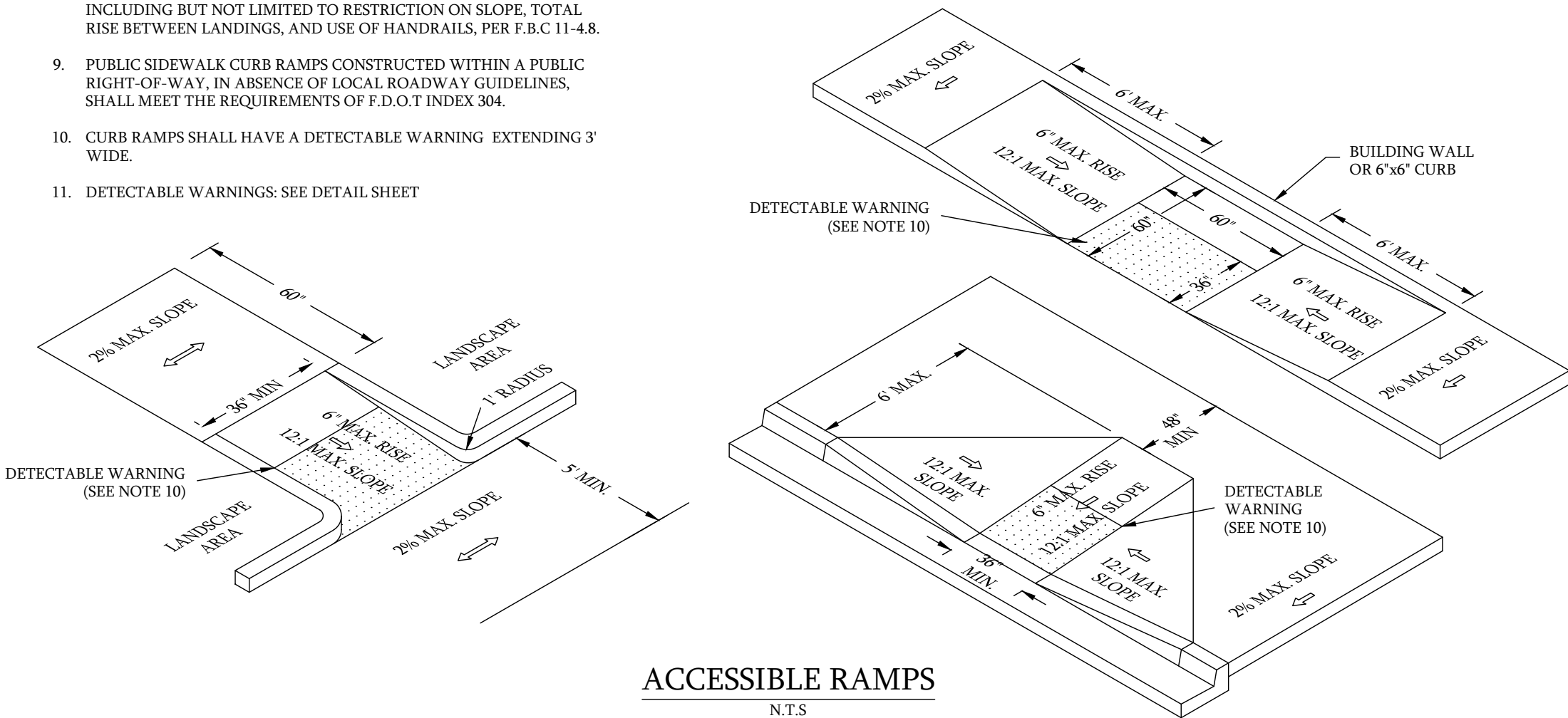
BITUMINOUS ASPHALT COARSE MAY BE INSTALLED IN TWO SEPARATE LIFTS (FIRST LIFT 1.5", SECOND LIFT 1") TO ALLOW MOBILIZATION OF EQUIPMENT. THE SECOND LIFT OF ASPHALT SHALL NOT BE PLACED UNTIL ALL OTHER WORK ON THE SITE HAS BEEN COMPLETED. UPON COMPLETION OF SECOND LIFT OF ASPHALT, ANY SCRATCHES, GOUGES, OR LOSS OF AGGREGATE WILL NOT BE ACCEPTED. CONTRACTOR TO REMEDY ALL HOLES, BLEMISHES, ETC. PRIOR TO THE UNIFORM INSTALLATION OF SECOND LIFT. AFTER SECOND LIFT OF ASPHALT IS INSTALLED, TRAFFIC ROLLING IS REQUIRED.



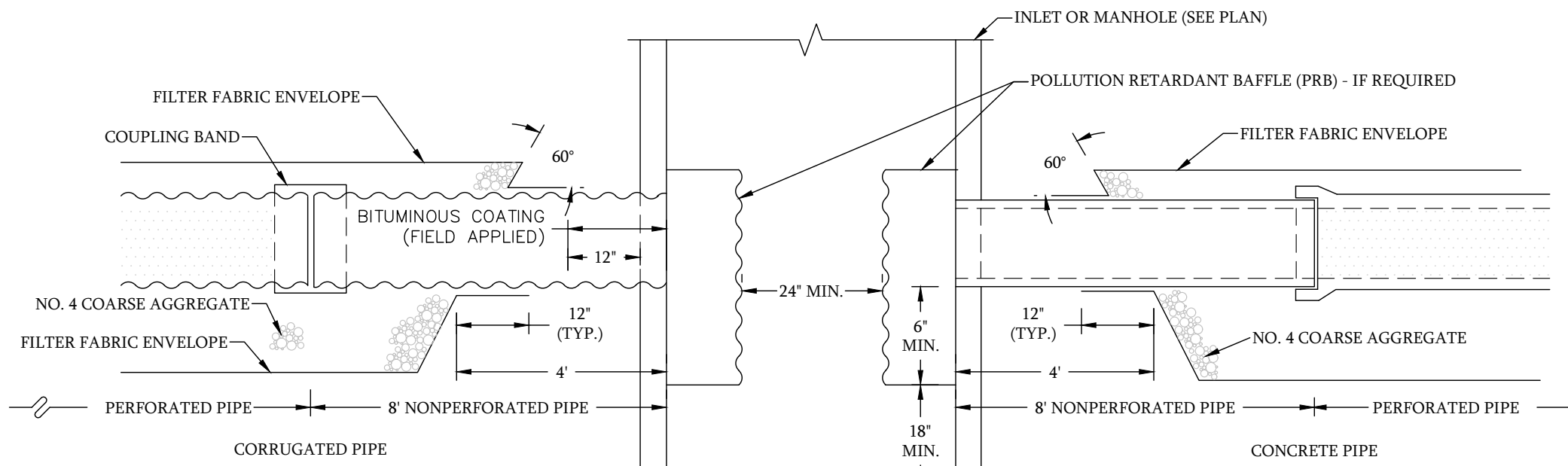
CONCRETE SIDEWALK
N.T.S.

NOTES:

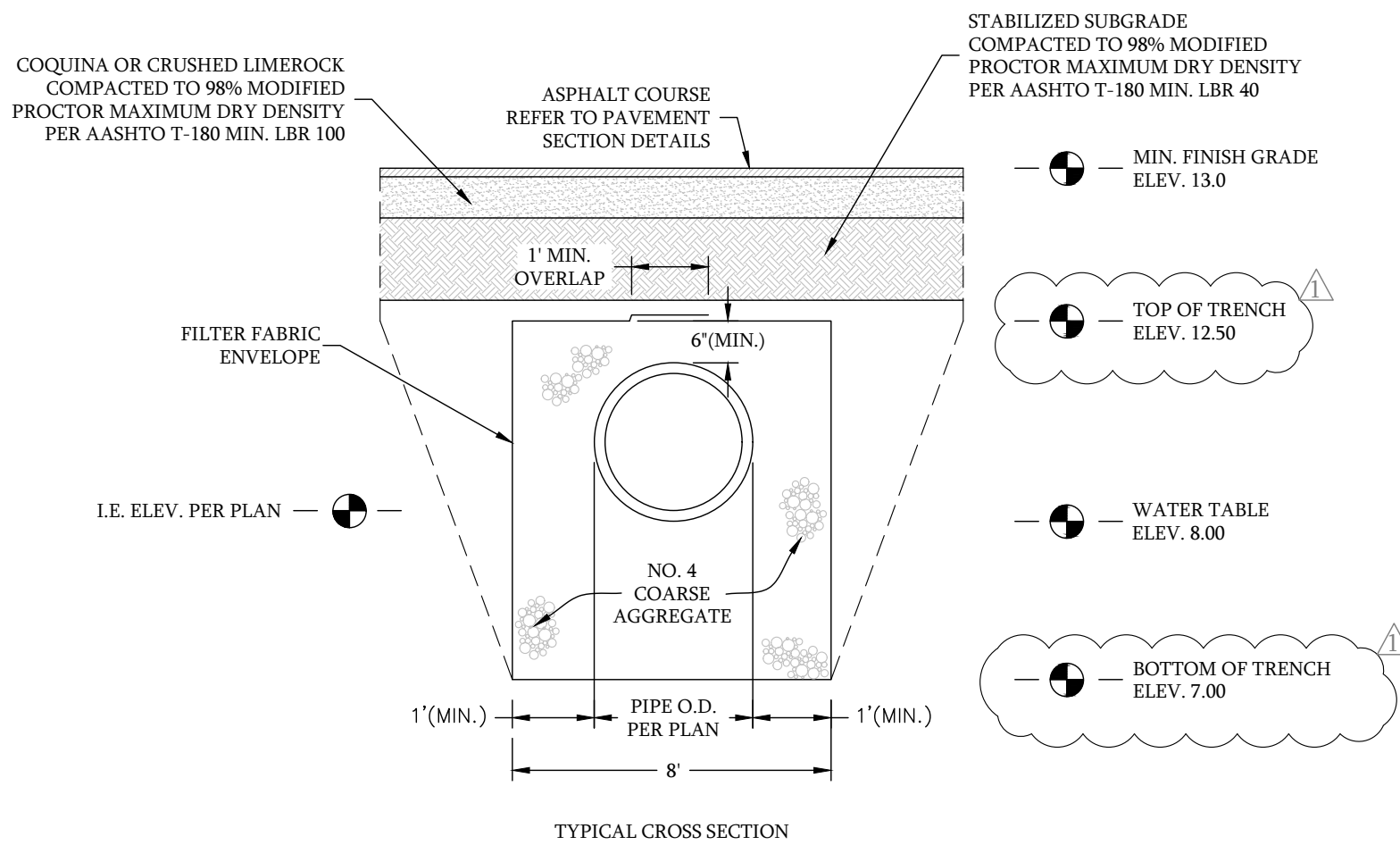
- ALL ACCESSIBLE COMPONENTS CONSIDERED AS PART OF THESE PLANS SHALL COMPLY WITH CHAPTER 11 OF THE FLORIDA BUILDING CODE.
- ACCESSIBLE ROUTE TO ACCESSIBLE SPACES, BUILDING ENTRANCES, AND PUBLIC STREETS SHALL NOT EXCEED 5% RUNNING SLOPE AND 2% CROSS SLOPE.
- CHANGE IN ELEVATION WITHIN THE ACCESSIBLE ROUTE IS NOT TO EXCEED 1/2" WITHOUT A CURB RAMP.
- UNLESS OTHERWISE SHOWN ON THE PLANS, THE MINIMUM CLEAR ROUTE SHALL BE 36" WIDE WITH A 60"x60" PASSING SPACE EVERY 200 FEET.
- ACCESSIBLE ROUTES THROUGH PLANTERS SHALL BE LEVEL WITH THE SURROUNDING PAVEMENT OR PROVIDE CURB RAMPS AT EACH END WITH A MINIMUM 48" LEVEL LANDING IN BETWEEN.
- THE ACCESSIBLE ROUTE IN FRONT OF PULL-IN PARKING SHALL BE A MINIMUM OF 44" WIDE AND NOT REDUCED BY VEHICLE OVERHANGS, CURBING, SIGN POSTS, OR OTHER OBSTRUCTIONS.
- ANY WALK THAT CROSSES OR ADJOINS A VEHICULAR WAY NOT SEPARATED BY CURBS, RAILINGS, OR OTHER ELEMENTS SHALL BE DEFINED BY A CONTINUOUS 36" WIDE DETECTABLE WARNING.
- SPECIAL RAMP RULES APPLY FOR ANY RISE GREATER THAN 6" INCLUDING BUT NOT LIMITED TO RESTRICTION ON SLOPE, TOTAL RISE BETWEEN LANDINGS, AND USE OF HANDRAILS, PER F.B.C. 11-4.8.
- PUBLIC SIDEWALK CURB RAMPS CONSTRUCTED WITHIN A PUBLIC RIGHT-OF-WAY, IN ABSENCE OF LOCAL ROADWAY GUIDELINES, SHALL MEET THE REQUIREMENTS OF F.D.O.T INDEX 304.
- CURB RAMPS SHALL HAVE A DETECTABLE WARNING EXTENDING 3' WIDE.
- DETECTABLE WARNINGS: SEE DETAIL SHEET



ACCESSIBLE RAMPS
N.T.S.



EXFILTRATION TRENCH
N.T.S.



I.E. ELEV. PER PLAN

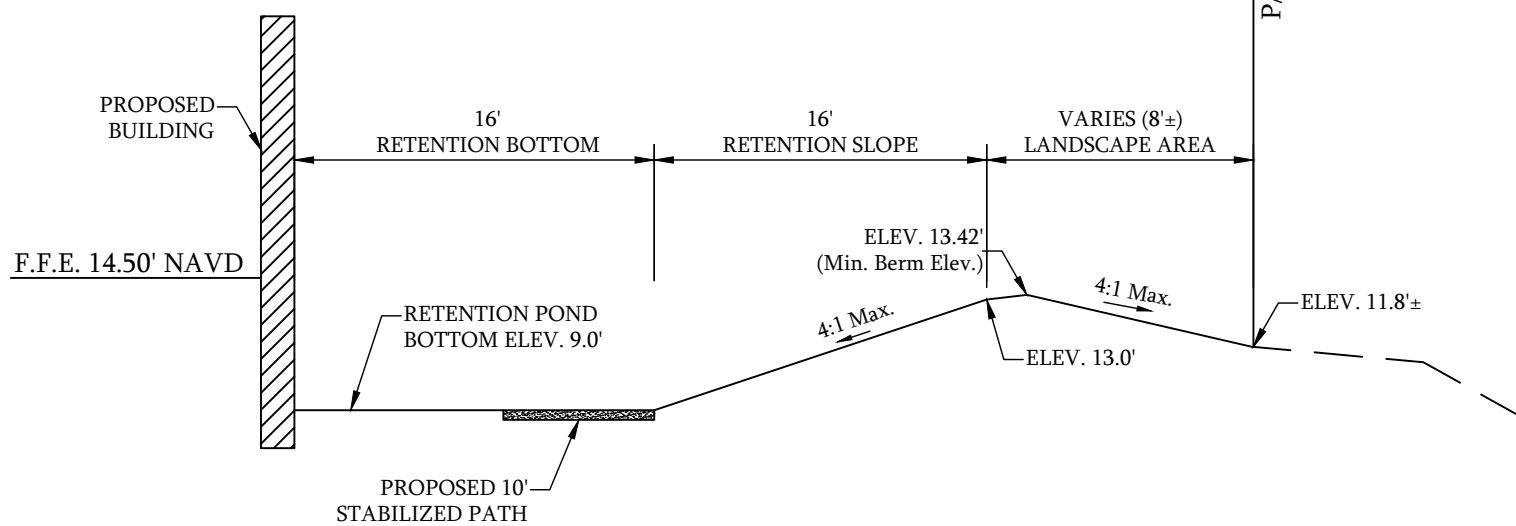
MIN. FINISH GRADE
ELEV. 13.0

TOP OF TRENCH
ELEV. 12.50

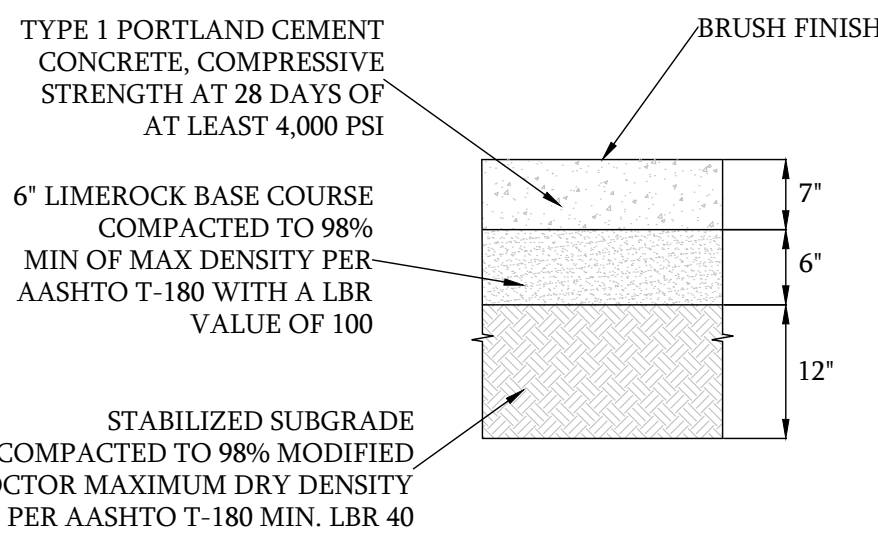
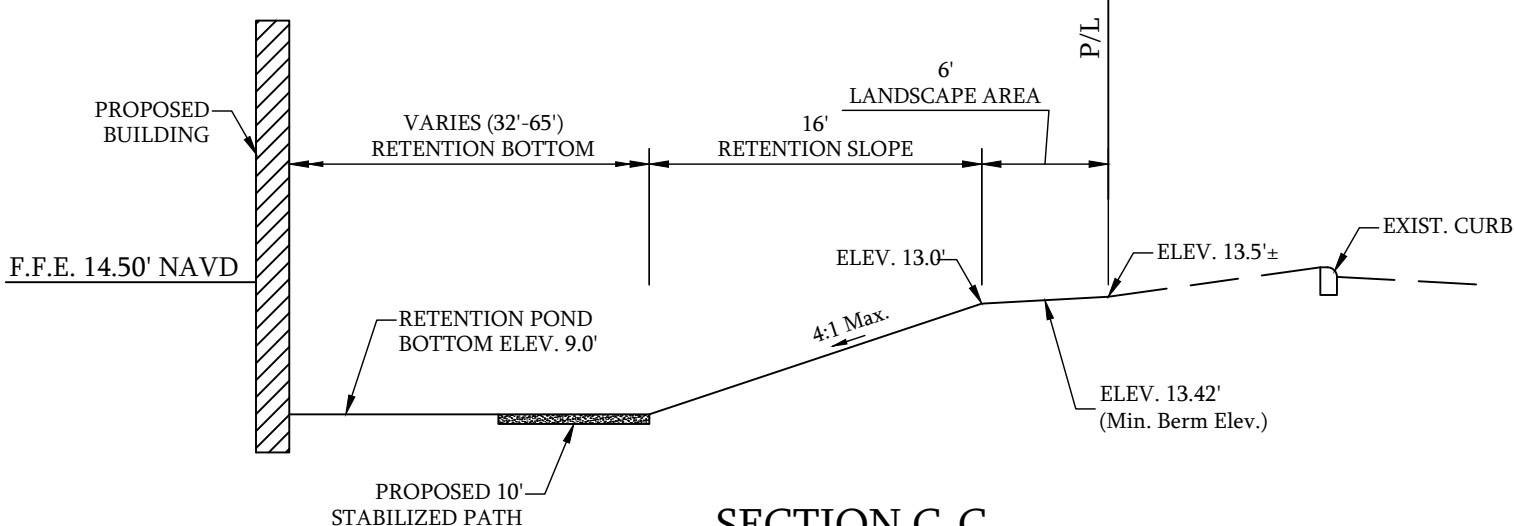
WATER TABLE
ELEV. 8.00

BOTTOM OF TRENCH
ELEV. 7.00

SECTION B-B
N.T.S.



SECTION C-C
N.T.S.

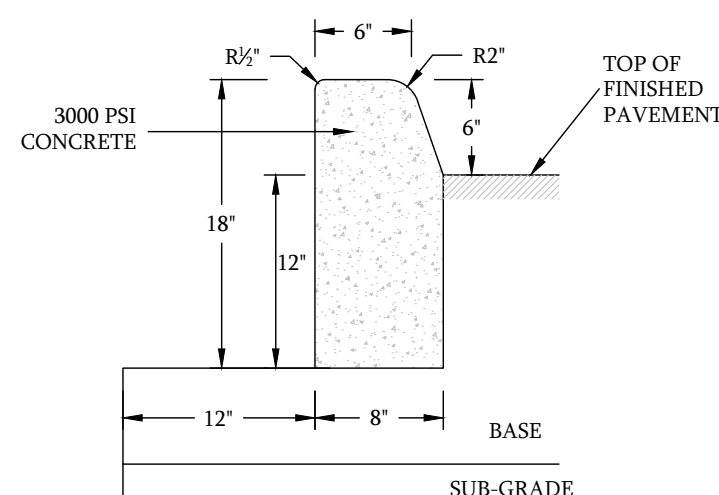


HEAVY DUTY CONCRETE
N.T.S.

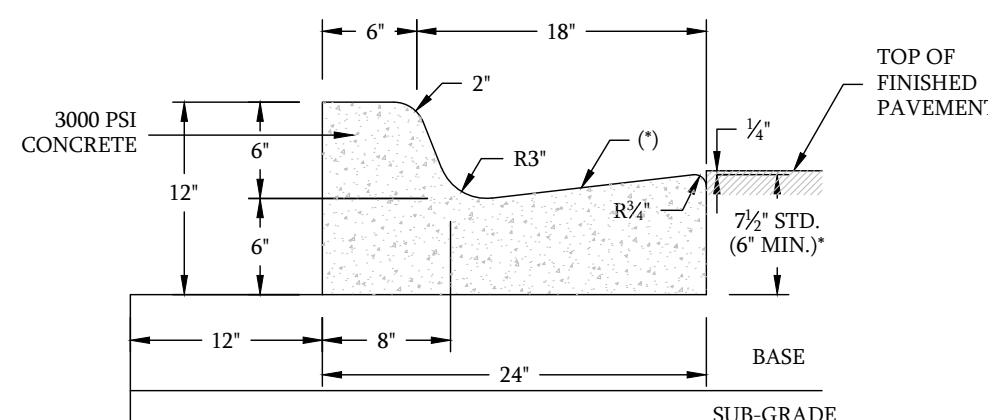
PIPE DIAM.	W (IN)	W ₂ (IN)	T (GAUGE)	H ₂ (IN)
15"	21"	21"	16	6
18"	24"	24"	16	7
21"	30"	30"	16	8
24"	30"	36"	16	10
30"	36"	42"	14	13
36"	42"	48"	14	16
42"	48"	54"	14	20
48"	54"	60"	14	23
54"	60"	66"	14	26

"W" RECTANGULAR STRUCTURE
"W₂" ROUND STRUCTURE

POLLUTION RETARDANT BAFFLE (PRB) AND WEIR DETAILS
N.T.S.



FDOT TYPE "D" CURB
SCALE: N.T.S.



* WHEN USED ON HIGH SIDE OF ROADWAYS, THE CROSS SLOPE OF THE GUTTER SHALL MATCH THE CROSS SLOPE OF THE ADJACENT PAVEMENT AND THE THICKNESS OF THE LIP SHALL BE 6" UNLESS OTHERWISE SHOWN ON THE PLANS. ASPHALT SURFACE ON HIGH SIDE TO BE FLUSH WITH LIP OF CURB OR CURB & GUTTER.

TYPE "F" CURB AND GUTTER
N.T.S.

LICENSED PROFESSIONAL

ERIK J. WILCZEK
FL LICENSE NUMBER
58216

PROJECT #
024-04

DATE
11-01-2016

SCALE
AS NOTED

DESIGNED BY
TZ

DRAWN BY
TZ

CHECKED BY
EW

3 REVISED DRAINAGE SYSTEM

2 REVISED PER BROWARD COUNTY

1 REVISED PER BROWARD COUNTY

PERMIT/BD SET

BY

DATE

REVISIONS

No.

EW

DATE

BY

SELF STORAGE
MARGATE

CITY OF MARGATE

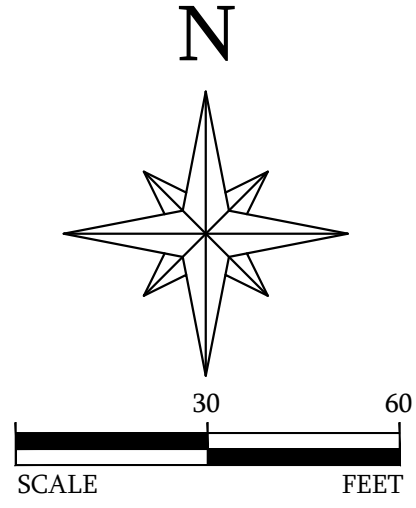
BROWARD COUNTY, FL

KEEN
Engineering Inc.

7280 W PALMETTO PARK RD., SUITE 105, BOCA RATON, FL 33433
PHONE: 561-325-6700
CA#31195

PAVING, GRADING &
DRAINAGE DETAILS

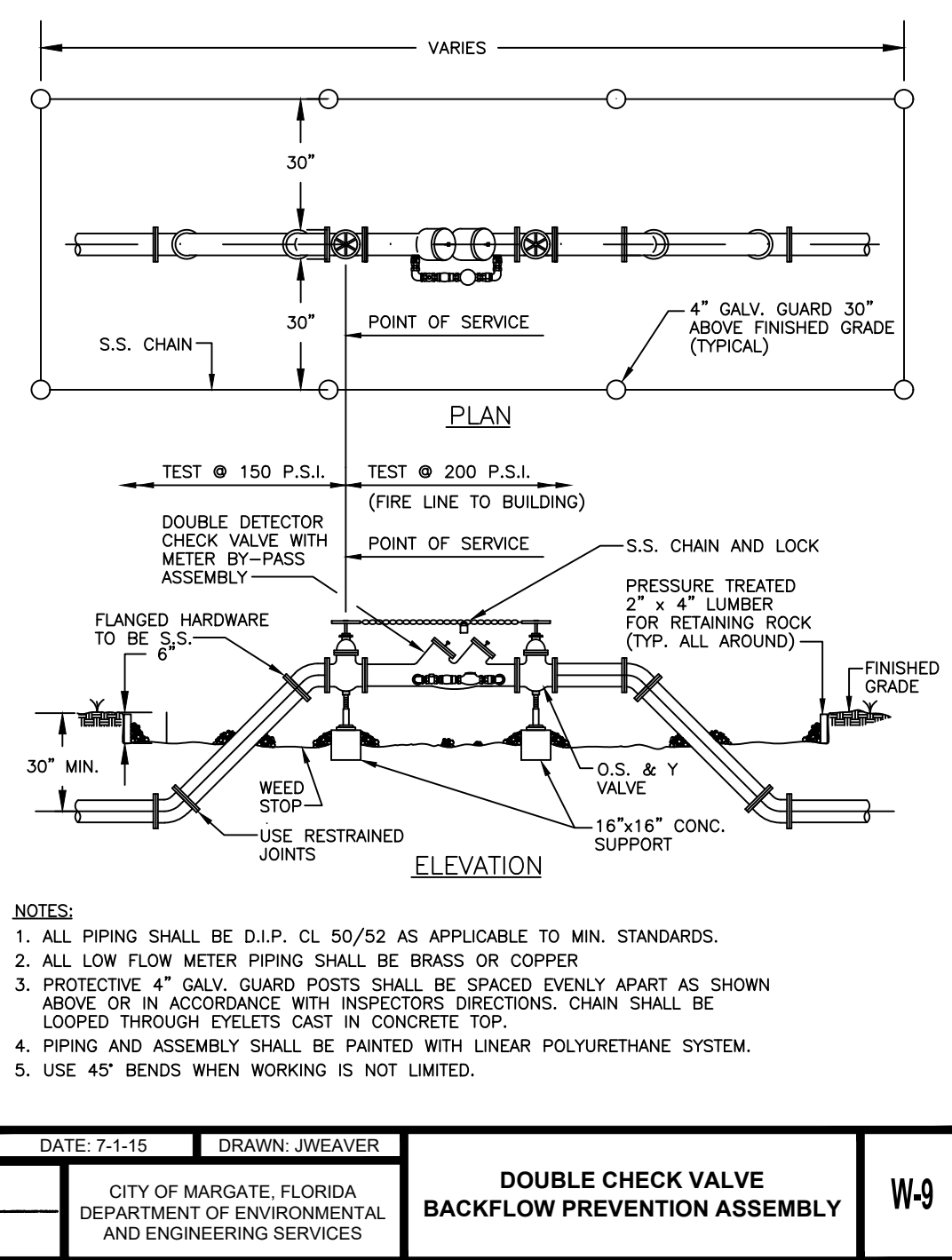
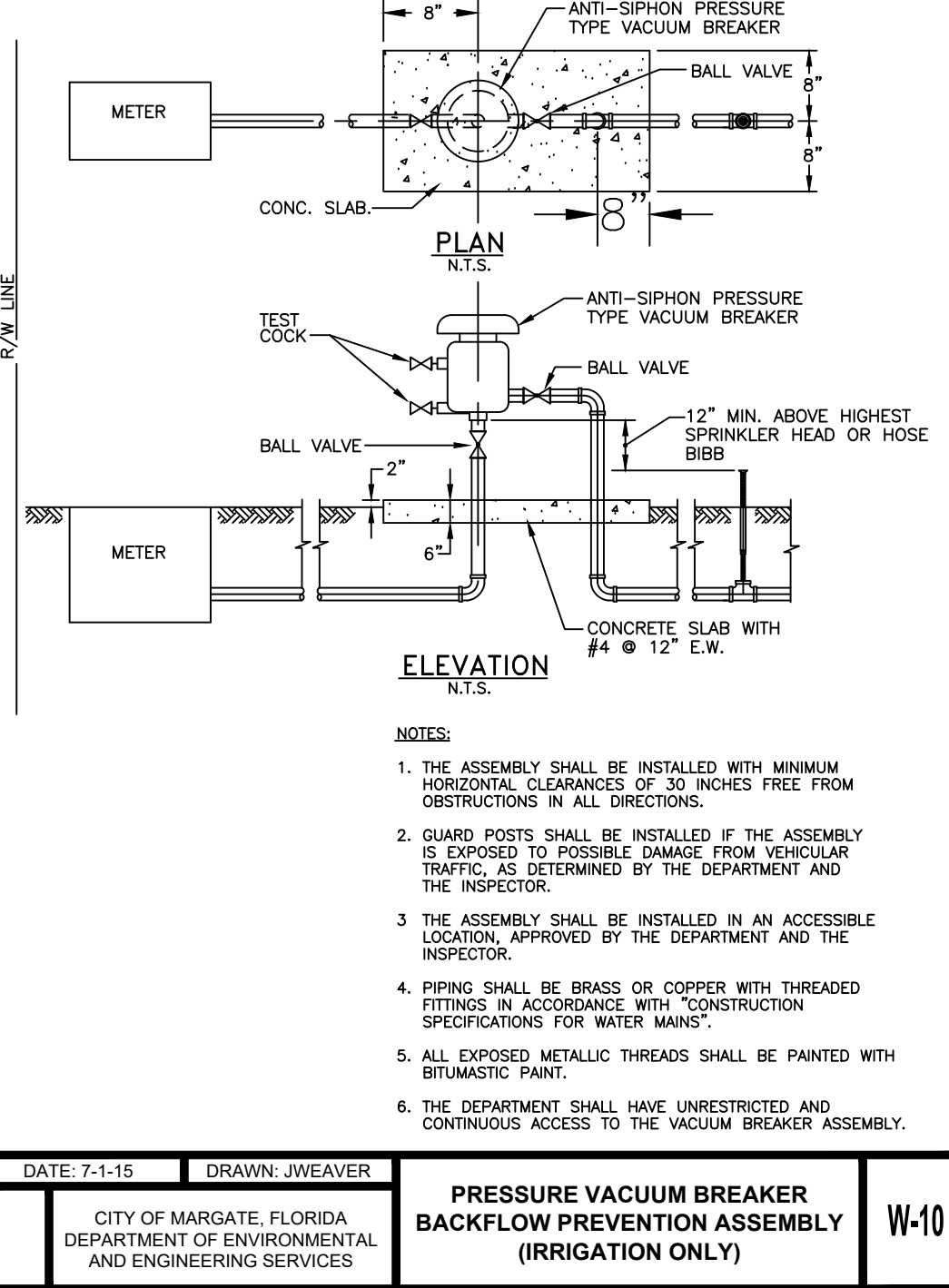
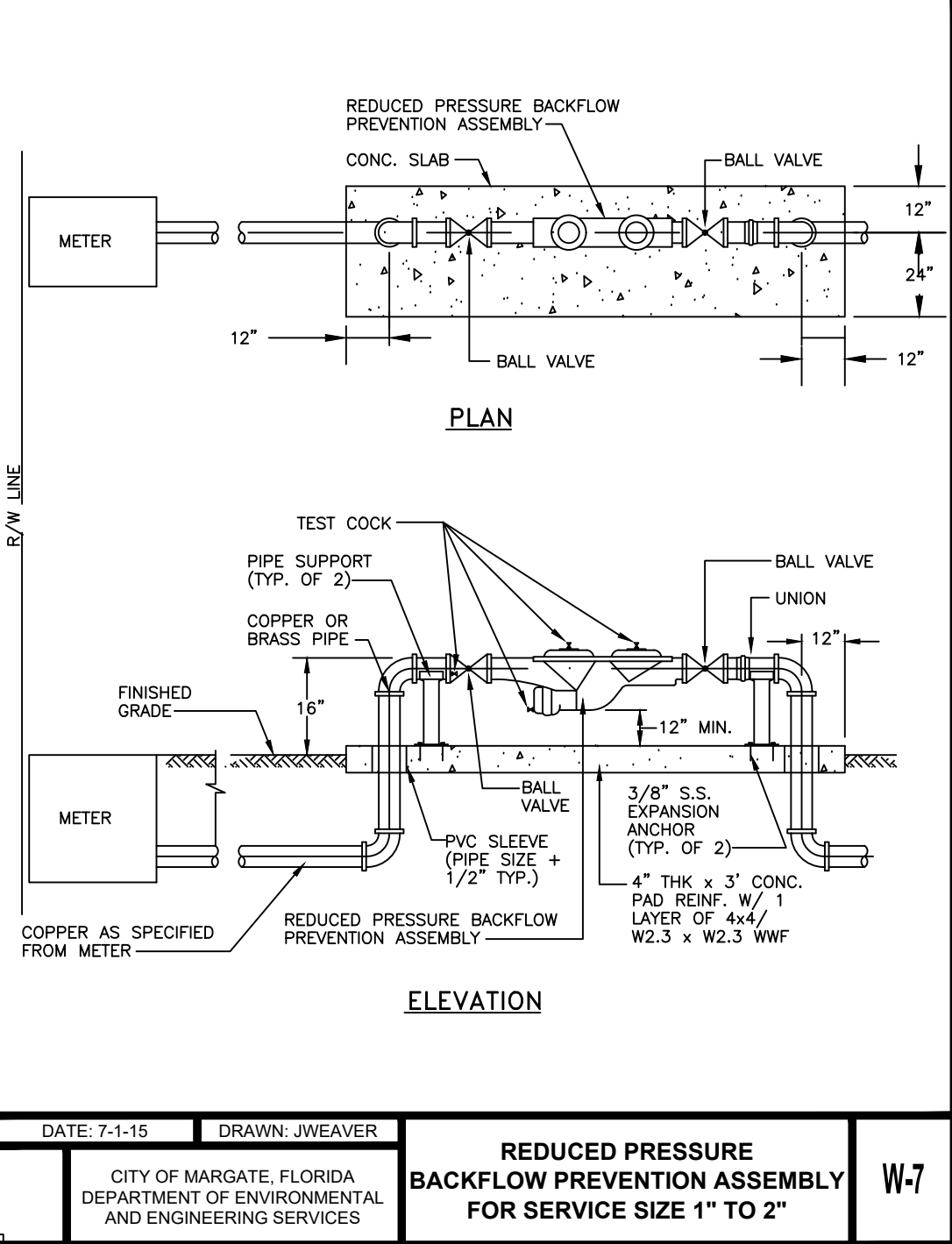
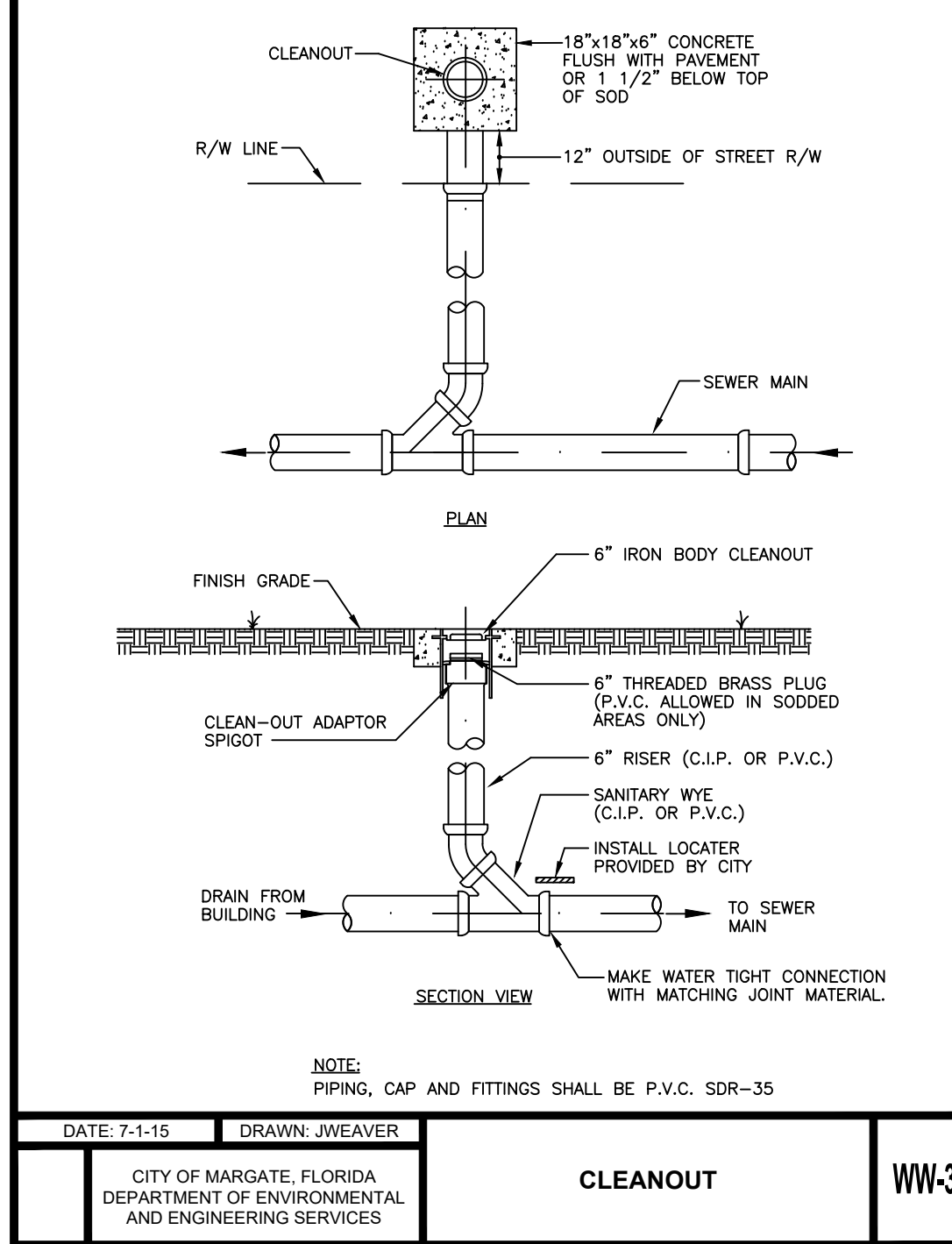
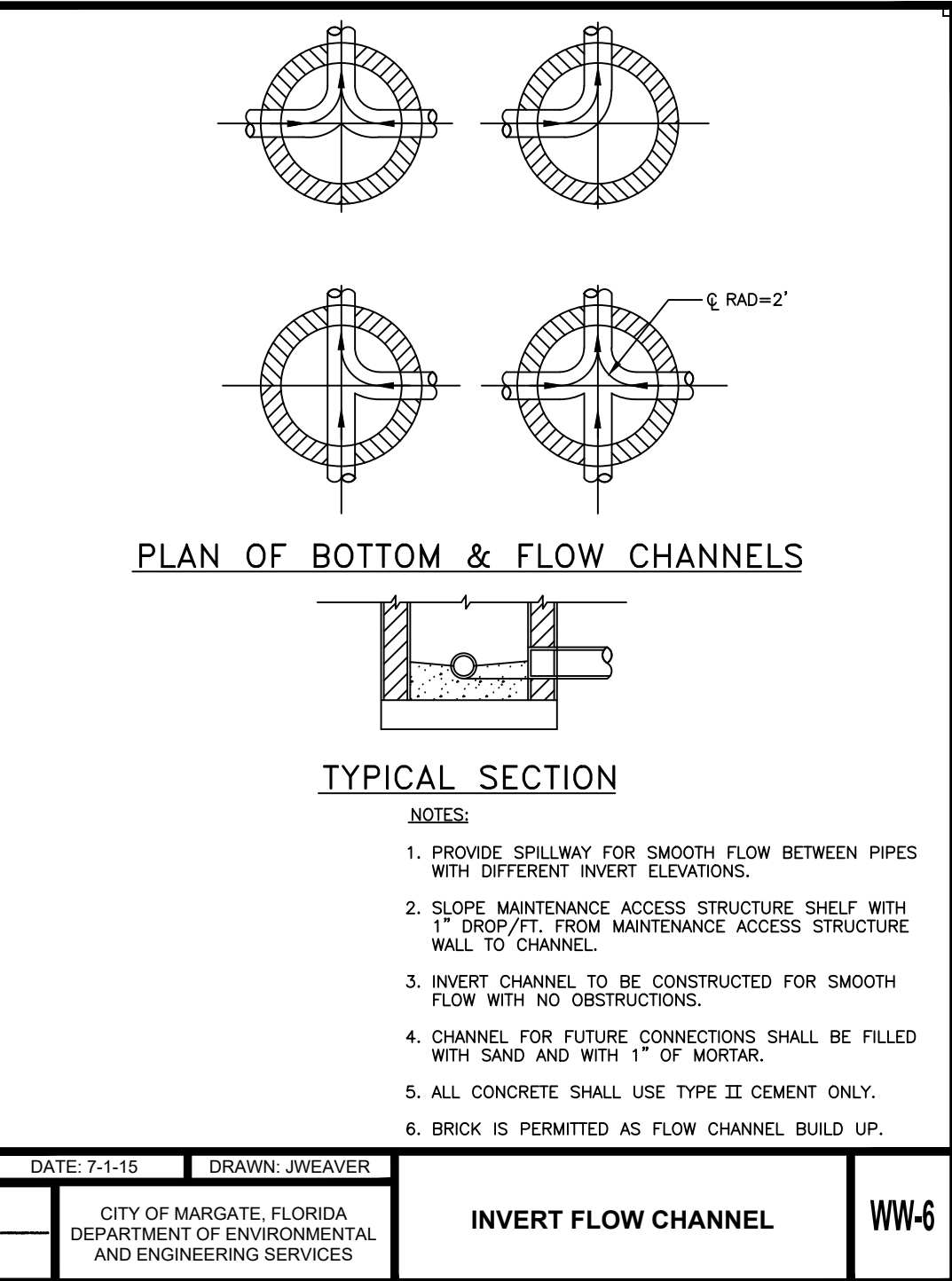
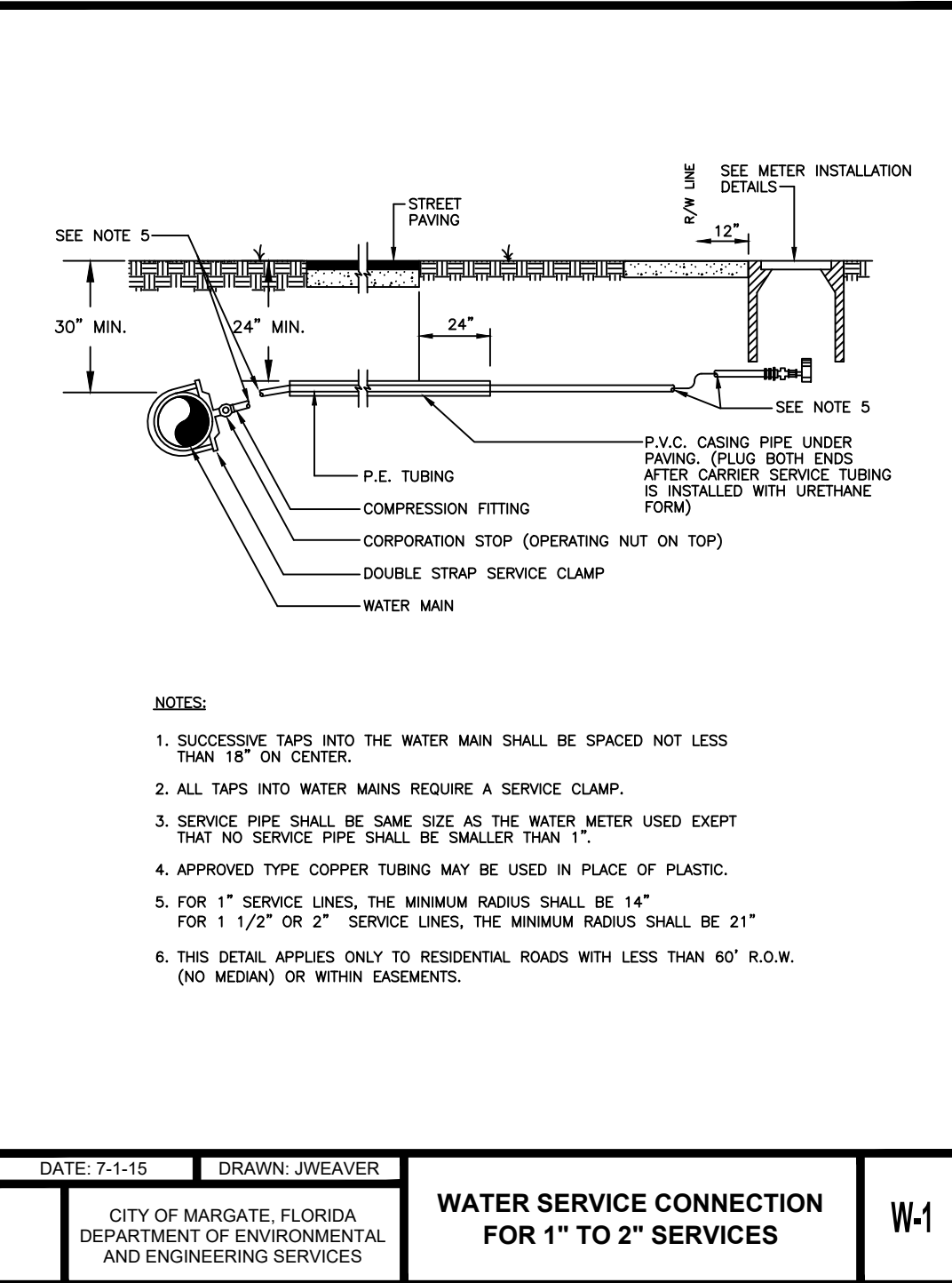
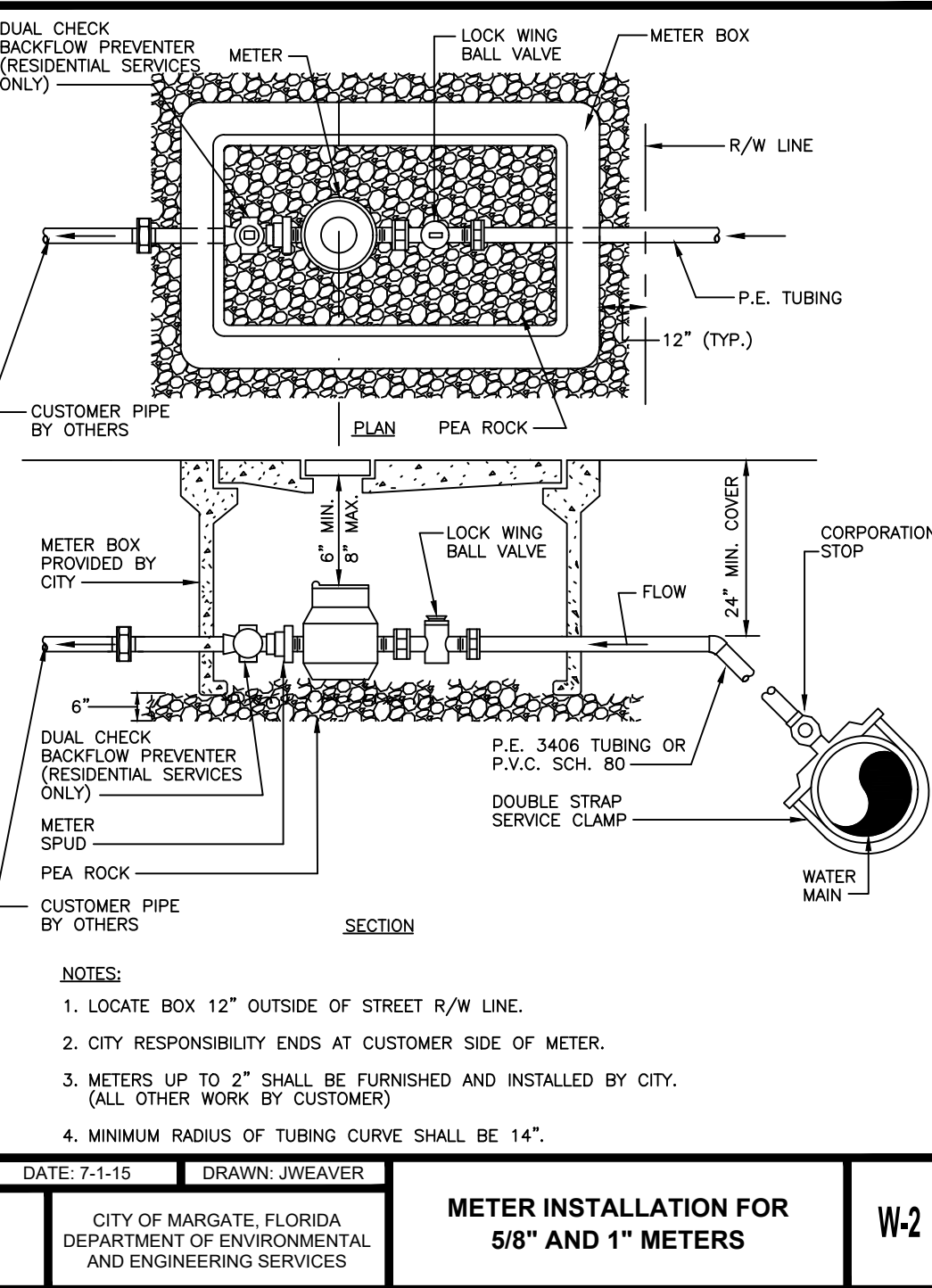
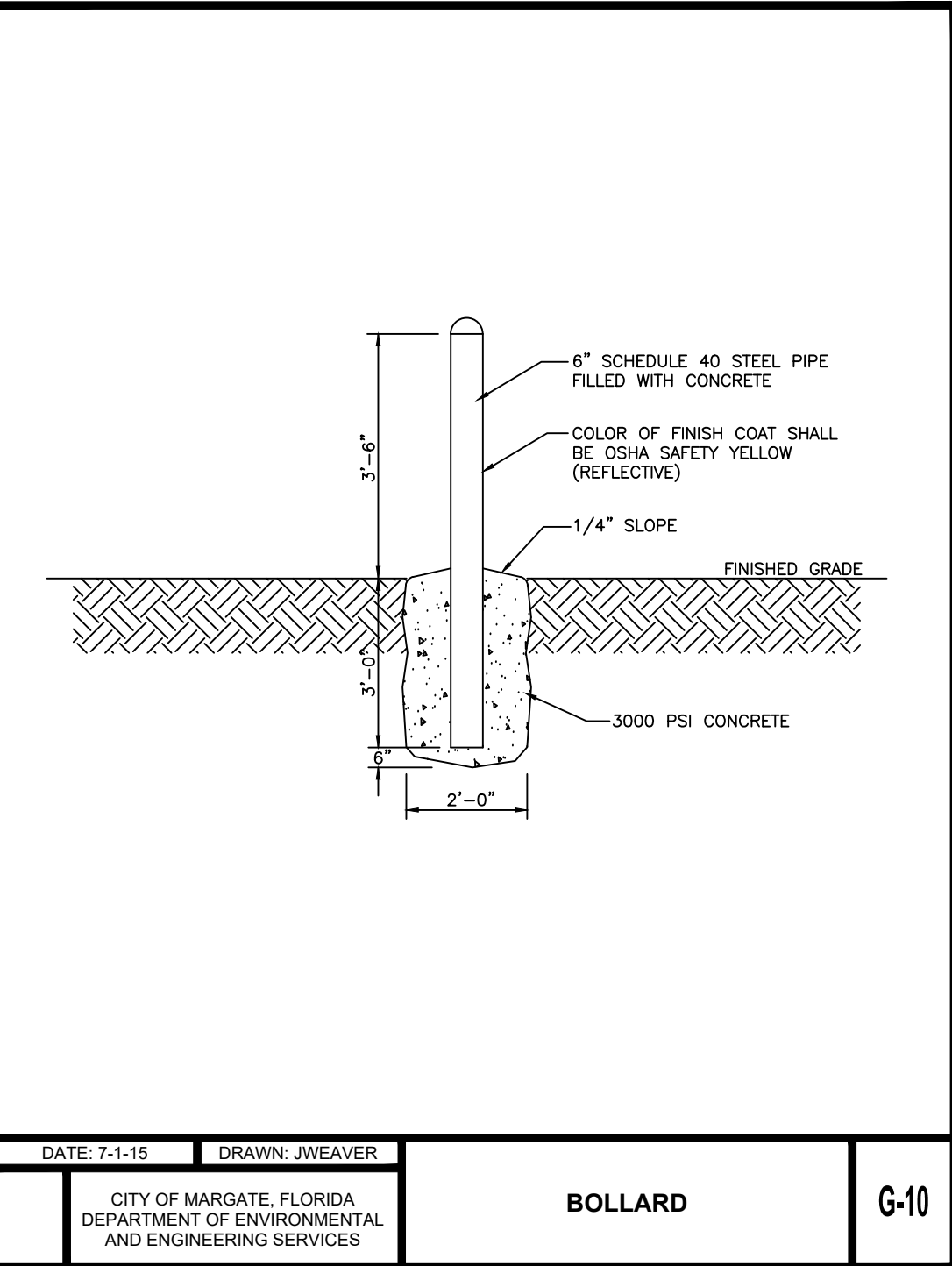
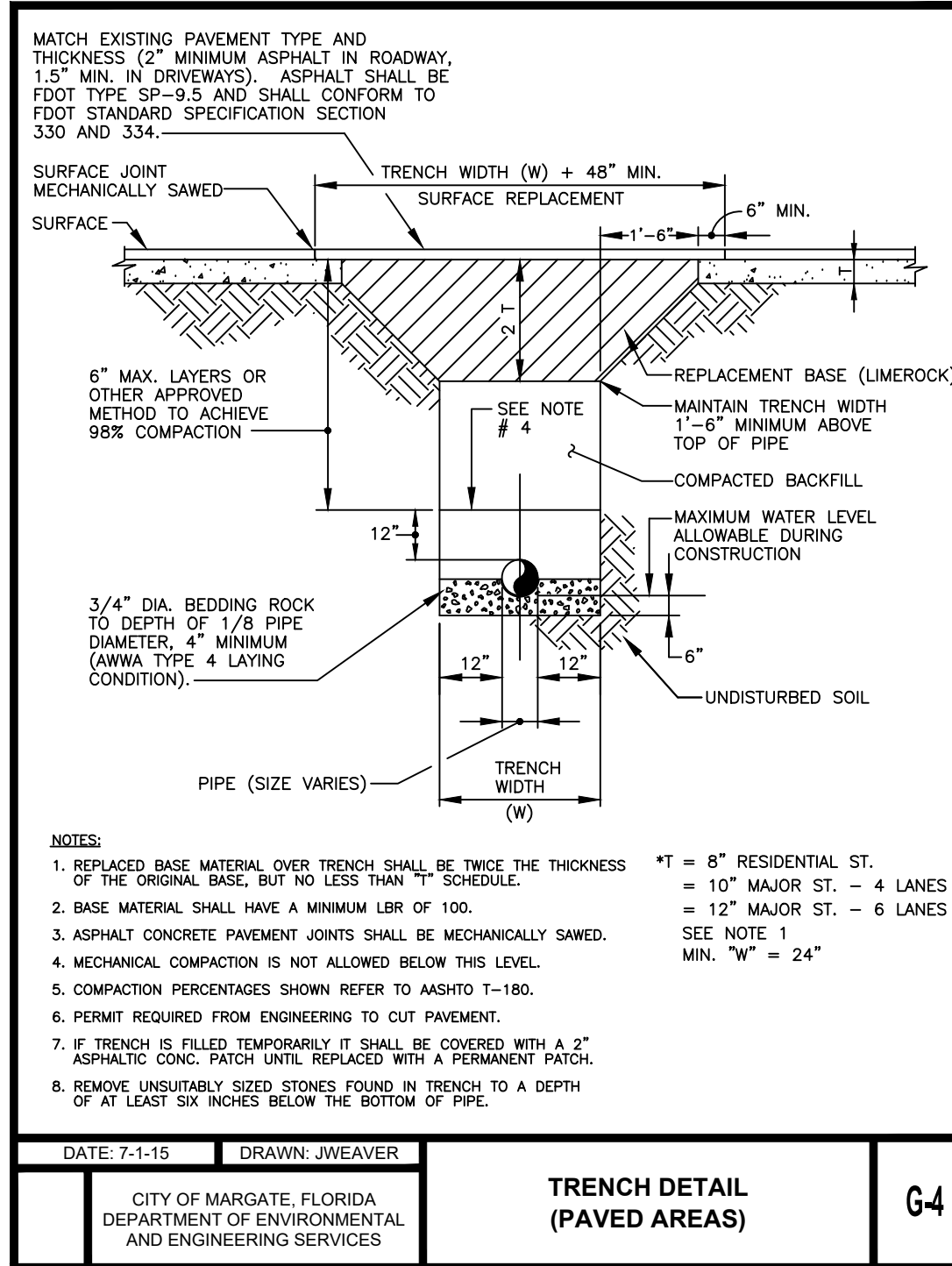
SHEET NUMBER
C-201



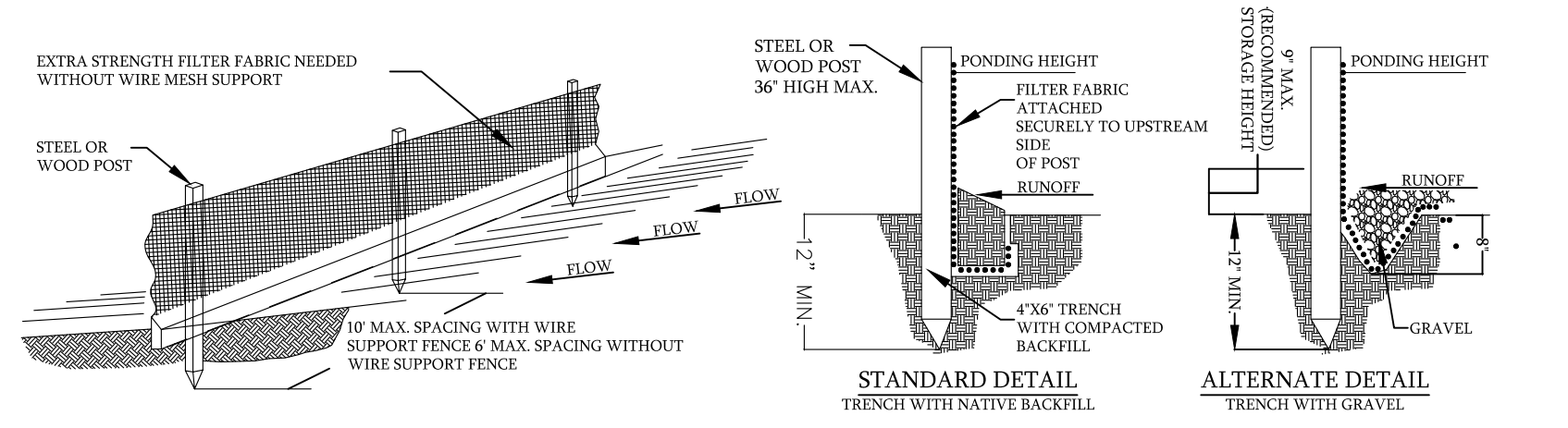
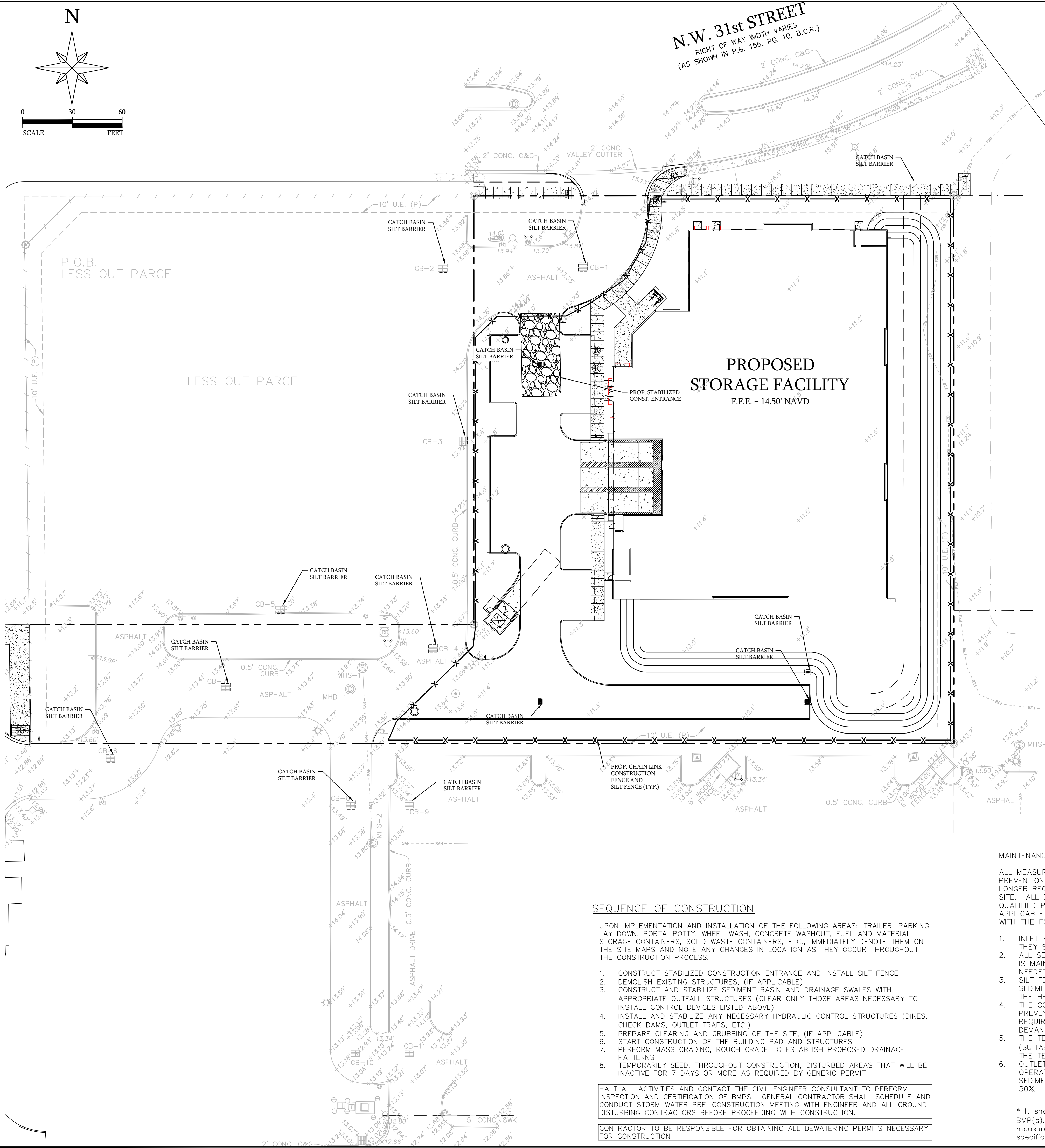
1. ALL FILL MATERIAL IS TO BE IN PLACE, AND COMPACTED BEFORE INSTALLATION OF PROPOSED UTILITIES.
2. CONTRACTOR SHALL NOTIFY THE UTILITY AUTHORITIES INSPECTORS 72 HOURS BEFORE CONNECTING TO ANY EXISTING LINE.
3. SANITARY SEWER LATERALS SHALL BE 6" PVC SCHEDULE 40
4. MINIMUM TRENCH WIDTH SHALL BE 2 FEET.
5. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 3 FT. OF COVER ON ALL WATER MAINS.
6. EXISTING UTILITIES SHALL BE VERIFIED IN FIELD PRIOR TO INSTALLATION OF ANY NEW LINES.
7. REFER TO INTERIOR PLUMBING DRAWINGS FOR TIE-IN OF ALL UTILITIES.
8. CONTRACTOR IS RESPONSIBLE FOR COMPLYING TO THE SPECIFICATIONS OF THE LOCAL AUTHORITIES (CITY OF MARGATE) WITH REGARDS TO MATERIALS AND INSTALLATION OF THE WATER AND SEWER LINES.
9. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ANY EXISTING UTILITIES WITH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
10. CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY CODES AND/OR UTILITY SERVICE COMPANIES.
11. CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES FOR INSTALLATION REQUIREMENTS AND SPECIFICATIONS.

UTILITY PLAN

SHEET NUMBER
C-300

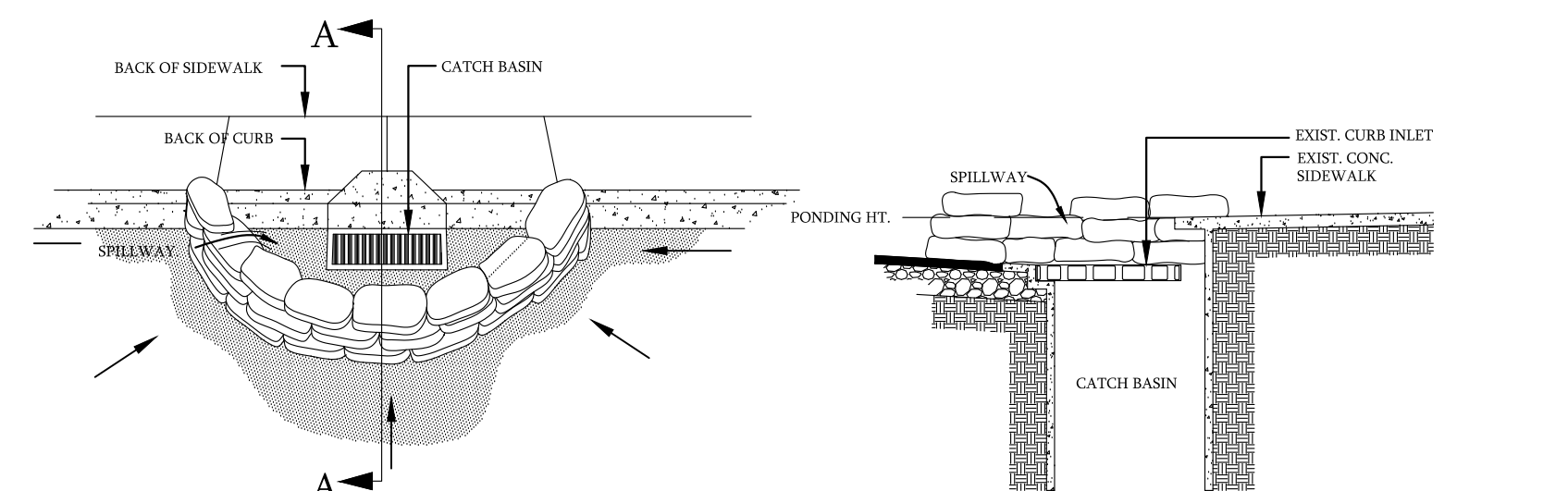


Printed By: Erik, Location: C-400, August 20, 2019 10:23:38am, K:\024 West Capital Management\024-C-400 Margate\CAD\C-400 SWPPP-B020P02.dwg
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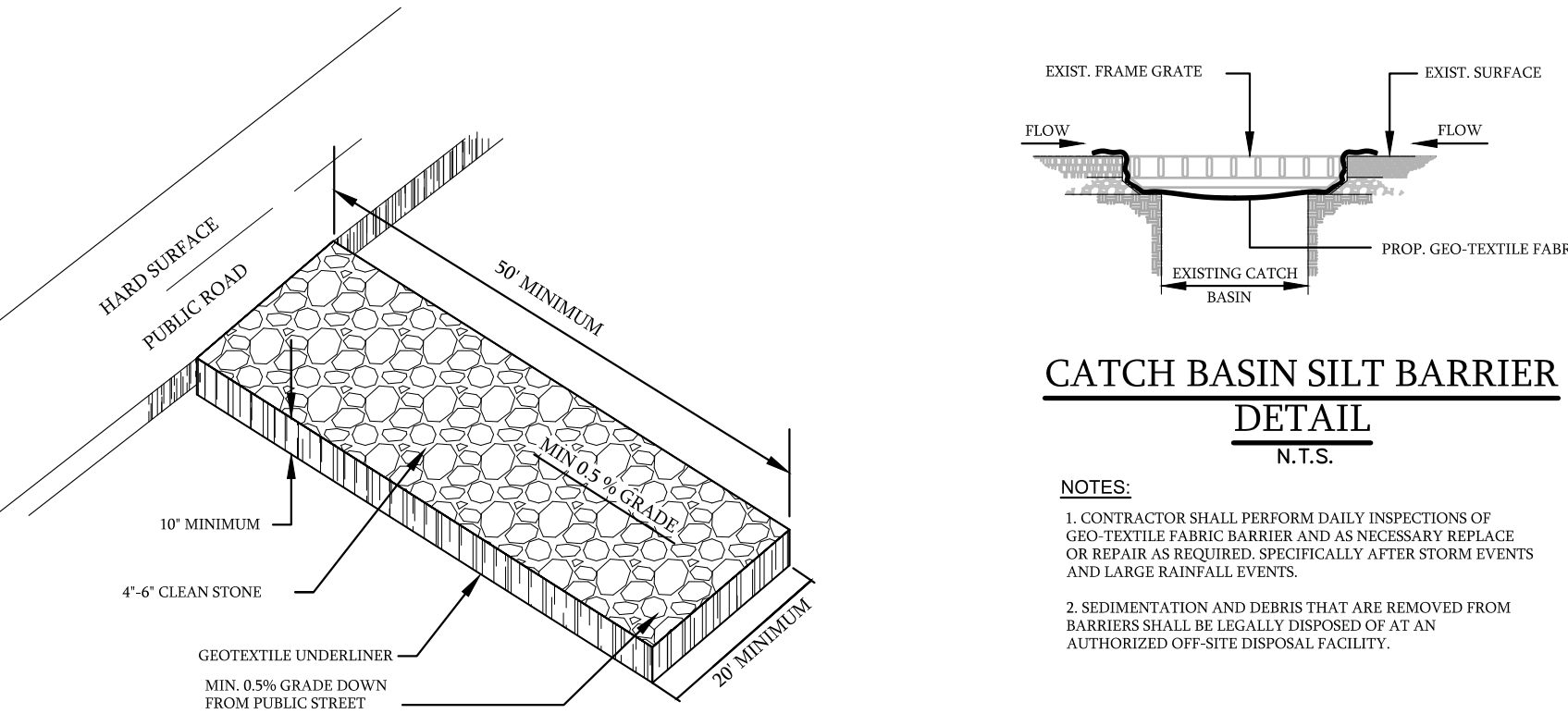
- NOTE:**
1. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY.
 2. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.
 3. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE FENCING EFFICIENCY.

SILT FENCE DETAIL



- NOTES:**
1. PLACE CURB TYPE SEDIMENT BARRIERS ON GENTLY SLOPING STREET SEGMENTS, WHERE WATER CAN POND AND ALLOW SEDIMENT TO SEPARATE FROM RUNOFF.
 2. SANDBAGS, OF EITHER BURLAP OR WOVEN GEOTEXTILE FABRIC, ARE FILLED WITH GRAVEL LAYERED AND PACKED TIGHTLY.
 3. LEAVE ONE SANDRAG GAP IN THE TOP ROW TO PROVIDE A SPILLWAY FOR OVERFLOW.
 4. INSPECT BARRIERS AND REMOVE SEDIMENT AFTER EACH STORM EVENT. SEDIMENT AND GRAVEL MUST BE REMOVED FROM THE TRAVELED WAY IMMEDIATELY.

CURB INLET SILT BARRIER DETAIL
N.T.S.



- NOTES:**
1. CONTRACTOR SHALL PERFORM DAILY INSPECTIONS OF GEO-TEXTILE FABRIC BARRIER AND AS NECESSARY REPLACE OR REPAIR AS REQUIRED, SPECIFICALLY AFTER STORM EVENTS AND LARGE RAINFALL EVENTS.
 2. SEDIMENTATION AND DEBRIS THAT ARE REMOVED FROM BARRIERS SHALL BE LEGALLY DISPOSED OF AT AN AUTHORIZED OFF-SITE DISPOSAL FACILITY.

CATCH BASIN SILT BARRIER DETAIL
N.T.S.

STABILIZED CONSTRUCTION ENTRANCE (SCE)
N.T.S.

MAINTENANCE

ALL MEASURES STATED ON THIS SITE MAP, AND IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR A COMPLETED PHASE OF WORK OR FINAL STABILIZATION OF THE SITE. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED BY A QUALIFIED PERSON IN ACCORDANCE WITH THE CONTRACT DOCUMENTS OR THE APPLICABLE PERMIT, WHICHEVER IS MORE STRINGENT, AND REPAIRED IN ACCORDANCE WITH THE FOLLOWING:

1. INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING OR DETERIORATION.
2. ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED, AND RESEED AS NEEDED.
3. SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES WHEN IT REACHES ONE HALF THE HEIGHT OF THE SILT FENCE.
4. THE CONSTRUCTION EXITS SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION EXITS AS CONDITIONS DEMAND.
5. THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION. (SUITABLE FOR PARKING STORAGE). THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE TEMPORARY PARKING AREA AS CONDITIONS DEMAND.
6. OUTLET STRUCTURES IN THE SEDIMENTATION BASINS SHALL BE MAINTAINED IN OPERATIONAL CONDITIONS AT ALL TIMES. SEDIMENT SHALL BE REMOVED FROM SEDIMENT BASINS OR TRAPS WHEN THE DESIGN CAPACITY HAS BEEN REDUCED BY 50%.

* It should be noted that the measures identified on this plan are only suggested BMP(s). The contractor shall provide pollution prevention and erosion control measures as necessary to conform to current City, FDEP, and SFWMD codes and specifications.

SEQUENCE OF CONSTRUCTION

UPON IMPLEMENTATION AND INSTALLATION OF THE FOLLOWING AREAS: TRAILER, PARKING, LAY DOWN, PORTA-POTTY, WHEEL WASH, CONCRETE WASHOUT, FUEL AND MATERIAL STORAGE CONTAINERS, SOLID WASTE CONTAINERS, ETC., IMMEDIATELY DENOTE THEM ON THE SITE MAPS AND NOTE ANY CHANGES IN LOCATION AS THEY OCCUR THROUGHOUT THE CONSTRUCTION PROCESS.

1. CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE AND INSTALL SILT FENCE
2. DEMOLISH EXISTING STRUCTURES, (IF APPLICABLE)
3. CONSTRUCT AND STABILIZE SEDIMENT BASIN AND DRAINAGE SWALES WITH APPROPRIATE OUTFALL STRUCTURES (CLEAR ONLY THOSE AREAS NECESSARY TO INSTALL CONTROL DEVICES LISTED ABOVE)
4. INSTALL AND STABILIZE ANY NECESSARY HYDRAULIC CONTROL STRUCTURES (DIKES, CHECK DAMS, OUTLET TRAPS, ETC.)
5. PREPARE CLEARING AND GRUBBING OF THE SITE, (IF APPLICABLE)
6. START CONSTRUCTION OF THE BUILDING PAD AND STRUCTURES
7. PERFORM MASS GRADING, ROUGH GRADE TO ESTABLISH PROPOSED DRAINAGE PATTERNS
8. TEMPORARILY SEED, THROUGHOUT CONSTRUCTION, DISTURBED AREAS THAT WILL BE INACTIVE FOR 7 DAYS OR MORE AS REQUIRED BY GENERIC PERMIT

HALT ALL ACTIVITIES AND CONTACT THE CIVIL ENGINEER CONSULTANT TO PERFORM INSPECTION AND CERTIFICATION OF BMPs. GENERAL CONTRACTOR SHALL SCHEDULE AND CONDUCT STORM WATER PRE-CONSTRUCTION MEETING WITH ENGINEER AND ALL GROUND DISTURBING CONTRACTORS BEFORE PROCEEDING WITH CONSTRUCTION.

CONTRACTOR TO BE RESPONSIBLE FOR OBTAINING ALL DEWATERING PERMITS NECESSARY FOR CONSTRUCTION

PROJECT # 024-04		DATE 11-01-2016		SCALE AS NOTED		DESIGNED BY TZ		DRAWN BY TZ		CHECKED BY EV		PERMIT/BID SET		REVISIONS		DATE		BY	
SELF STORAGE MARGATE										BROWARD COUNTY, FL									
CITY OF MARGATE										CITY OF MARGATE									
KEEN Engineering Inc.										7280 W PALMETTO PARK RD., SUITE 105, BOCA RATON, FL 33433 PHONE: 561-325-6700 CA#31195									
STORMWATER POLLUTION PREVENTION PLAN										SHEET NUMBER C-400									
ERIK J. WILCZEK FL LICENSE NUMBER 58216										ERIK J. WILCZEK FL LICENSE NUMBER 58216									

BEST MANAGEMENT PRACTICES (BMPs):

- THIS PLAN HAS BEEN PREPARED TO ENSURE COMPLIANCE WITH APPROPRIATE CONDITIONS OF THE CITY OF PARKLAND AND DEVELOPMENT REGULATIONS, THE RULES OF THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP), CHAPTER 17-25, F.A.C., THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT (SFWMD), CHAPTER 40D-4, F.A.C. AND THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY (EPA) DOCUMENT NO. EPA 832/R-92-005 (SEPTEMBER 1992). THE PLAN ADDRESSES THE FOLLOWING:
- A. PREVENT LOSS OF SOIL DURING CONSTRUCTION BY STORMWATER RUNOFF AND/OR WIND EROSION, INCLUDING PROTECTING TOPSOIL BY STOCKPILING FOR REUSE.
 - B. SEDIMENTATION PROTECTION OF STORM SEWER OR RECEIVING STREAM.
 - C. PREVENT POLLUTING THE AIR WITH DUST AND PARTICULATE MATTER. THE VARIOUS TECHNIQUES OR ACTIONS IDENTIFIED UNDER EACH SECTION INDICATE THE APPROPRIATE SITUATION WHEN THE TECHNIQUES SHOULD BE EMPLOYED. ALSO IDENTIFIED IS A CROSS-REFERENCE TO A DIAGRAM OR FIGURE REPRESENTING THE TECHNIQUE. IT SHOULD BE NOTED THAT THE MEASURES IDENTIFIED ON THIS PLAN ARE ONLY SUGGESTED BMP(S). THE CONTRACTOR SHALL PROVIDE POLLUTION PREVENTION AND EROSION CONTROL MEASURES AS SPECIFIED IN ACCORDANCE WITH THE CURRENT FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) REQUIREMENTS. CONTRACTOR SHALL PREPARE REQUIRED NPDES DOCUMENTATION AND OBTAIN PERMIT PRIOR TO COMMENCEMENT OF CONSTRUCTION. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO PREPARE THE REQUIRED NPDES DOCUMENT AND OBTAIN THE NPDES PERMIT. ALL COST ASSOCIATED WITH SUCH WORK SHALL BE DEEMED INCIDENTAL TO THE PROJECT LUMP SUM COST.

GENERAL EROSION CONTROL NOTES:

- A. THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IS COMPRISED OF THIS DRAWING, THE STANDARD DETAILS, THE NPDES PERMIT (TO BE OBTAINED BY CONTRACTOR) AND ALL SUBSEQUENT REPORTS AND RELATED DOCUMENTS.
 - B. ALL CONTRACTORS AND SUBCONTRACTORS INVOLVED WITH STORM WATER POLLUTION PREVENTION SHALL OBTAIN A COPY OF THIS DRAWING AND THE STATE OF FLORIDA NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT (NPDES PERMIT) AND BECOME FAMILIAR WITH THEIR CONTENTS.
 - C. CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES (BMP) IN ALL CONSTRUCTION ACTIVITIES INCLUDING BUT NOT LIMITED TO THE FOLLOWING:
 - 1. FUEL SPILLS AND LEAKS PREVENTION
 - 2. PREVENT/REDUCE VEHICLE AND EQUIPMENT WASHING AND STEAM CLEANING
 - 3. VEHICLE AND EQUIPMENT MAINTENANCE AND REPAIR
 - 4. PROPER OUTDOOR LOADING/UNLOADING OF MATERIALS
 - 5. PREVENT/REDUCE OUTDOOR STORAGE OF RAW MATERIALS, PRODUCTS, AND BY-PRODUCTS
 - 6. SOLID WASTE MANAGEMENT
 - 7. HAZARDOUS WASTE MANAGEMENT
 - 8. CONCRETE WASTE MANAGEMENT
 - 9. SANDBLASTING WASTE MANAGEMENT
 - 10. STRUCTURE CONSTRUCTION AND PAINTING
 - 11. SPILL PREVENTION AND CONTROL
 - 12. CONTAMINATED SOIL MANAGEMENT
 - 13. SANITARY/SEPTIC WASTE MANAGEMENT
 - 14. SOIL EROSION CONTROL
 - 15. STORM WATER TURBIDITY MANAGEMENT
- ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DICTATED BY CONDITIONS AT NO ADDITIONAL COST TO THE OWNER THROUGHOUT ALL PHASES OF CONSTRUCTION.
- D. BEST MANAGEMENT PRACTICES (BMPs) AND CONTROLS SHALL CONFORM TO FEDERAL, STATE, OR LOCAL REQUIREMENTS OR MANUAL OF PRACTICE, AS APPLICABLE. CONTRACTOR SHALL IMPLEMENT ADDITIONAL CONTROLS AS DIRECTED BY PERMITTING AGENCY OR OWNER.
 - E. SITE MAP MUST CLEARLY DELINEATE ALL STATE WATERS. CONTRACTOR MUST MAINTAIN ALL PERMITS FOR ANY CONSTRUCTION ACTIVITY IMPACTING STATE WATERS OR REGULATED WETLANDS ON SITE AT ALL TIMES.
 - F. CONTRACTOR SHALL MINIMIZE CLEARING TO THE MAXIMUM EXTENT PRACTICAL OR AS REQUIRED BY THE GENERAL PERMIT.
 - G. CONTRACTOR SHALL BEGIN CLEARING AND GRUBBING THOSE PORTIONS OF THE SITE NECESSARY TO IMPLEMENT PERIMETER CONTROL MEASURES. CLEARING AND GRUBBING FOR THE REMAINING PORTIONS OF THE PROPOSED SITE SHALL COMMENCE ONCE PERIMETER CONTROLS ARE IN PLACE. PERIMETER CONTROLS SHALL BE ACTIVELY MAINTAINED UNTIL SAID AREAS HAVE BEEN STABILIZED AND SHALL BE REMOVED ONCE FINAL STABILIZATION IS COMPLETE.
 - H. GENERAL EROSION CONTROL BMPs SHALL BE EMPLOYED TO MINIMIZE SOIL EROSION AND POTENTIAL LAKE SLOPE CAVE-INS. WHILE THE VARIOUS TECHNIQUES REQUIRED WILL BE SITE AND PLAN SPECIFIC, THEY SHOULD BE EMPLOYED AS SOON AS POSSIBLE DURING CONSTRUCTION.
 - I. ON-SITE & OFF-SITE SOIL STOCKPILE AND BORROW AREAS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BEST MANAGEMENT PRACTICES. STOCKPILE AND BORROW AREA LOCATIONS SHALL BE NOTED ON THE SITE MAP AND PERMITTED IN ACCORDANCE WITH GENERAL PERMIT REQUIREMENTS.
 - J. TOPSOIL CANNOT BE STOCKPILED INSIDE THE PROPERTY FOR REFUSE.
 - K. SURFACE WATER QUALITY SHALL BE MAINTAINED BY EMPLOYING THE FOLLOWING BMPs IN THE CONSTRUCTION PLANNING AND CONSTRUCTION OF ALL IMPROVEMENTS.

STORM WATER EROSION CONTROL PRACTICES:

- A. CONTRACTORS OR SUBCONTRACTORS WILL BE RESPONSIBLE FOR REMOVING SEDIMENT IN THE DETENTION POND AND ANY SEDIMENT THAT MAY HAVE COLLECTED IN THE STORM SEWER DRAINAGE SYSTEMS IN CONJUNCTION WITH THE STABILIZATION OF THE SITE.
- B. SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION.
- C. DUE TO THE GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURES (SILT FENCES, ETC.) TO PREVENT EROSION.
- D. WHERE PRACTICAL, STORMWATER SHALL BE CONVEYED BY SWALES.
- E. EROSION CONTROL MEASURES SHALL BE EMPLOYED TO MINIMIZE TURBIDITY OF SURFACE WATERS LOCATED DOWNSTREAM OF ANY CONSTRUCTION ACTIVITY. WHILE THE VARIOUS MEASURES REQUIRED WILL BE SITE SPECIFIC, THEY SHALL BE EMPLOYED AS NEEDED IN ACCORDANCE WITH THE FOLLOWING:
 - 1. IN GENERAL, EROSION SHALL BE CONTROLLED AT THE FURTHEST PRACTICAL UPSTREAM LOCATION.
 - 2. STORMWATER INLETS SHALL BE PROTECTED DURING CONSTRUCTION. PROTECTION MEASURES SHALL BE EMPLOYED AS SOON AS PRACTICAL DURING THE VARIOUS STAGES OF INLET CONSTRUCTION. SILT BARRIERS SHALL REMAIN IN PLACE UNTIL SODDING AROUND INLETS IS COMPLETE.
 - 3. A TEMPORARY SEDIMENT TRAP SHOLD BE CONSTRUCTED TO DETAIN SEDIMENT-LADEN RUNOFF FROM DISTURBED AREAS.
- F. SILT BARRIERS, ANY SILT WHICH ACCUMULATES BEHIND THE BARRIERS, AND ANY FILL USED TO ANCHOR THE BARRIERS SHALL BE REMOVED PROMPTLY AFTER THE END OF THE MAINTENANCE PERIOD SPECIFIED FOR THE BARRIERS.
- G. SLOPES OF BANKS OF RETENTION/DETENTION PONDS SHALL BE CONSTRUCTED NOT STEEPER THAN 3H:1V FROM TOP OF BANK TO TWO FEET BELOW NORMAL WATER LEVEL, AS APPLICABLE.
- H. SOD SHALL BE PLACED FOR A 2-FOOT WIDE STRIP ADJOINING ALL CURBING AND AROUND ALL INLETS. SOD SHALL BE PLACED BEFORE SILT BARRIERS ARE REMOVED.
- I. WHERE REQUIRED TO PREVENT EROSION FROM SHEET FLOW ACROSS BARE GROUND FROM ENTERING A LAKE OR SWALE, A TEMPORARY SEDIMENT SUMP SHALL BE CONSTRUCTED.
- J. FILTER FABRIC SHOULD BE USED FOR STORM DRAIN INLET PROTECTION BEFORE FINAL STABILIZATION.

WIND EROSION CONTROL PRACTICES:

- A. WIND EROSION SHALL BE CONTROLLED BY EMPLOYING THE FOLLOWING METHODS AS NECESSARY AND APPROPRIATE:
 - 1. BARE EARTH AREAS SHALL BE WATERED DURING CONSTRUCTION AS NECESSARY TO MINIMIZE THE TRANSPORT OF FUGITIVE DUST. IT MAY BE NECESSARY TO LIMIT CONSTRUCTION VEHICLE SPEED IF BARE EARTH HAS NOT BEEN EFFECTIVELY WATERED. IN NO CASE SHALL FUGITIVE DUST BE ALLOWED TO LEAVE THE SITE UNDER CONSTRUCTION.
 - 2. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE PERMANENTLY SEEDED (SEE PERMANENT STABILIZATION PRACTICES FOR DETAILS). THESE AREAS SHALL BE SEEDED NO LATER THAN 14 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY OCCURRING IN THESE AREAS. REFER TO THE GRADING PLAN AND/OR LANDSCAPE PLAN. CLEARED SITE DEVELOPMENT AREAS NOT CONTINUALLY SCHEDULED FOR CONSTRUCTION ACTIVITIES SHALL BE COVERED WITH HAY OR OVERSEEDED AND PERIODICALLY WATERED SUFFICIENTLY TO STABILIZE THE TEMPORARY GROUNDCOVER (SEE TEMPORARY STABILIZATION PRACTICES FOR DETAILS).
 - 3. AT ANY TIME BOTH DURING AND AFTER SITE CONSTRUCTION THAT WATERING AND/OR VEGETATION ARE NOT EFFECTIVE IN CONTROLLING WIND EROSION AND/OR TRANSPORT OF FUGITIVE DUST, OTHER METHODS AS ARE NECESSARY FOR SUCH CONTROL SHALL BE EMPLOYED. THESE METHODS SHOULD INCLUDE ERECTION OF DUST CONTROL FENCES. A 6-FT GEOTEXTILE FILTER FIBER SHOULD BE HANGING AGAINST THE EXISTING CHAIN LINK FENCE AND GATE.
- B. ALL DUST ON THE SITE SHALL BE CONTROLLED. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED.

SPILL CONTROL PRACTICES:

IN ADDITION TO THE GOOD HOUSEKEEPING AND MATERIAL MANAGEMENT PRACTICES DISCUSSED IN THE PREVIOUS SECTIONS OF THIS PLAN, THE FOLLOWING PRACTICES SHALL BE FOLLOWED FOR SPILL PREVENTION AND CLEANUP:

- A. SPILL CLEANUP INFORMATION SHALL BE POSTED ON SITE TO INFORM EMPLOYEES ABOUT CLEANUP PROCEDURES AND RESOURCES.
- B. THE FOLLOWING CLEAN-UP EQUIPMENT MUST BE KEPT ON-SITE NEAR THE MATERIAL STORAGE AREA: GLOVES, MOPS, RAGS, BROOMS, DUST PANS, SAND, SAWDUST, LIQUID ABSORBER, GOGGLES, AND TRASH CONTAINERS.
- C. SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS SHALL BE MAINTAINED ONSITE AND READILY AVAILABLE TO CONTAIN AND CLEAN-UP FUEL OR CHEMICAL SPILLS AND LEAKS.
- D. ALL SPILLS SHALL BE CLEANED UP AS SOON AS POSSIBLE.
- E. WHEN CLEANING A SPILL, THE AREA SHOULD BE WELL VENTILATED AND THE EMPLOYEE SHALL WEAR PROPER PROTECTIVE COVERING TO PREVENT INJURY.
- F. TOXIC SPILLS MUST BE REPORTED TO THE PROPER AUTHORITY REGARDLESS OF THE SIZE OF THE SPILL.
- G. AFTER A SPILL, THE PREVENTION PLAN SHALL BE REVIEWED AND CHANGED TO PREVENT FURTHER SIMILAR SPILLS FROM OCCURRING. THE CAUSE OF THE SPILL, MEASURES TO PREVENT IT, AND HOW TO CLEAN THE SPILL UP SHALL BE RECORDED.
- H. THE SUPERINTENDENT SHALL BE THE SPILL PREVENTION AND CLEANUP COORDINATOR AND IS RESPONSIBLE FOR THE DAY TO DAY SITE OPERATIONS. THE SUPERINTENDENT ALSO OVERSEES THE SPILL PREVENTION PLAN AND SHALL BE RESPONSIBLE FOR EDUCATING THE EMPLOYEES ABOUT SPILL PREVENTION AND CLEANUP PROCEDURES.

STABILIZATION PRACTICES:

- A. TEMPORARY STABILIZATION - TOPSOIL STOCK PILES AND DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY TEMPORARILY CEASE FOR AT LEAST 21 DAYS, SHALL BE STABILIZED WITH TEMPORARY SEED AND MULCH WITHIN 14 DAYS OF THE LAST CONSTRUCTION ACTIVITY IN THAT AREA. THE TEMPORARY SEED REQUIRED CAN BE FOUND IN TABLE 1.65 A OF THE FLORIDA DEVELOPMENT MANUAL. PRIOR TO SEEDING, WHERE SOILS ARE ACIDIC 2 TONS OF PULVERIZED AGRICULTURAL LIMESTONE SHOULD BE ADDED PER ACRE AND 450 POUNDS OF 10-20-20 FERTILIZER SHALL BE APPLIED TO EACH ACRE. AFTER SEEDING, EACH AREA SHALL BE IMMEDIATELY MULCHED WITH STRAW OR EQUIVALENT EQUAL. AREAS OF THE SITE WHICH ARE TO BE PAVED SHALL BE TEMPORARILY STABILIZED BY APPLYING GEOTEXTILE AND STONE SUB-BASE UNTIL BITUMINOUS PAVEMENT CAN BE APPLIED.
- B. PERMANENT STABILIZATION - DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES PERMANENTLY CEASES SHALL BE STABILIZED WITH PERMANENT SEED NO LATER THAN 14 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY. THE APPROPRIATE PERMANENT SEED MIX CAN BE FOUND IN TABLES 1.66A, 1.66B AND 1.66C OF THE FLORIDA DEVELOPMENT MANUAL. PRIOR TO SEEDING, 2 TONS/ACRE OF FINELY GROUND AGRICULTURAL LIMESTONE AND THE PROPER FERTILIZER BASED ON THE TYPE OF SEEDING SHALL BE APPLIED TO EACH ACRE TO PROVIDE PLANT NUTRIENTS. AFTER SEEDING, EACH AREA SHALL BE MULCHED IMMEDIATELY.
- C. STABILIZATION WILL BE INITIATED ON ALL DISTURBED AREAS WITHIN 14 DAYS OF WORK CEASING, UNLESS CONSTRUCTION ACTIVITY WILL RESUME IN THAT AREA WITHIN 21 DAYS AFTER WORK STOPPAGE. THE TEMPORARY SEDIMENT SUMP SHALL REMAIN IN PLACE UNTIL VEGETATION IS ESTABLISHED ON THE GROUND DRAINING TO THE SUMP.
- D. CONTRACTOR TO ENSURE THAT EXISTING VEGETATION ON OR ADJACENT TO THE PROPOSED SITE IS PRESERVED AND DISTURBED PORTIONS OF THE SITE ARE STABILIZED. STABILIZATION PRACTICES SHOULD BE INITIATED AS SOON AS PRACTICAL, BUT IN NO CASE MORE THAN 7 DAYS WHERE CONSTRUCTION HAS TEMPORARILY CEASED.
- E. ALL CONSTRUCTION SHALL BE STABILIZED AT THE END OF EACH WORKING DAY, THIS INCLUDES BACKFILLING OF TRENCHES FOR UTILITY CONSTRUCTION AND PLACEMENT OF GRAVEL OR BITUMINOUS PAVING FOR ROAD CONSTRUCTION.

STRUCTURAL PRACTICES:

- A. EARTH DIKE - IF REQUIRED, AN EARTH DIKE SHALL BE CONSTRUCTED ALONG THE SITE PERIMETER. A PORTION OF THE DIKE SHALL DIVERT RUN-ON AROUND THE CONSTRUCTION SITE. THE REMAINING PORTION OF THE DIKE SHALL COLLECT RUNOFF FROM THE DISTURBED AREA AND DIRECT THE RUNOFF TO THE SEDIMENT BASIN.
- B. SEDIMENT BASIN - A SEDIMENT BASIN SHALL BE CONSTRUCTED IN THE COMMON DRAINAGE AREA FOR THE SITE. ALL SEDIMENT COLLECTED IN THE BASIN MUST BE REMOVED FROM THE BASIN UPON COMPLETION OF CONSTRUCTION. SEDIMENT FROM THE BASIN MAY BE USED AS FILL ON THE SITE IF IT IS SUITABLE SOIL.

WASTE DISPOSAL:

- A. WASTE MATERIALS - ALL WASTE MATERIALS SHALL BE COLLECTED AND STORED IN A METAL DUMPSTER WITH A SECURE LID IN ACCORDANCE WITH ALL LOCAL AND STATE LAWS. ALL TRASH AND CONSTRUCTION DEBRIS FROM THE SITE SHALL BE DEPOSITED IN THE DUMPSTER. THE SUPERINTENDENT SHALL COORDINATE WITH THE LOCAL UTILITIES TO HAVE THE DUMPSTER EMPTIED AT LEAST TWICE A WEEK AND THE WASTE TAKEN TO AN APPROPRIATE LANDFILL. NO CONSTRUCTION WASTE MATERIALS SHALL BE BURIED ON SITE. THE SUPERINTENDENT SHALL ORGANIZE TRAINING FOR THE EMPLOYEES IN THE PROPER PRACTICES WHEN DEALING WITH WASTE MATERIALS. THE SUPERINTENDENT SHALL BE RESPONSIBLE FOR POSTING AND ENFORCING WASTE MATERIAL PROCEDURES.
- B. HAZARDOUS WASTE - HAZARDOUS WASTE MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ALL LOCAL AND STATE LAWS OR AS DIRECTED BY THE MANUFACTURER. THE SUPERINTENDENT SHALL ORGANIZE THE PROPER TRAINING FOR EMPLOYEES IN THE PROPER PRACTICES WHEN DEALING WITH HAZARDOUS WASTE MATERIALS. THESE PROCEDURES SHALL BE POSTED ON THE SITE. THE PERSON WHO MANAGES THE SITE SHALL BE RESPONSIBLE FOR ENFORCING THE PROCEDURES.
- C. SANITARY WASTE - SANITARY WASTE SHALL BE COLLECTED AND DISPOSED OF IN ACCORDANCE WITH ALL LOCAL AND STATE LAWS. THE SUPERINTENDENT SHALL COORDINATE WITH THE LOCAL UTILITY FOR COLLECTION OF THE SANITARY WASTE AT LEAST THREE TIMES A WEEK TO PREVENT SPILLAGE ONTO THE SITE.
- D. RUBBISH, TRASH, GARBAGE, LITTER, OR OTHER SUCH MATERIALS SHALL BE DEPOSITED INTO SEALED CONTAINERS. MATERIALS SHALL BE PREVENTED FROM LEAVING THE PREMISES THROUGH THE ACTION OF WIND OR STORM WATER DISCHARGE INTO DRAINAGE DITCHES OR WATERS OF THE STATE.

OFFSITE TRACKING:

- A. STABILIZED CONSTRUCTION ENTRANCE SHALL BE PROVIDED TO REDUCE SEDIMENT TRACKING OFFSITE. THE MAJOR ROAD CONNECTED TO THE PROJECT SHALL BE CLEANED ONCE A DAY TO REMOVE ANY EXCESS MUD, DIRT OR ROCK RESULTING FROM CONSTRUCTION TRAFFIC. ALL TRUCKS HAULING MATERIALS OFFSITE SHALL BE COVERED WITH A TARPAULIN.
- B. GENERAL CONTRACTOR SHALL DENOTE ON PLAN THE TEMPORARY PARKING AND STORAGE AREA WHICH SHALL ALSO BE USED AS THE EQUIPMENT MAINTENANCE AND CLEANING AREA, EMPLOYEE PARKING AREA, AND AREA FOR LOCATION PORTABLE FACILITIES, OFFICE TRAILERS, AND TOILET FACILITIES. HEAVY CONSTRUCTION EQUIPMENT PARKING AND MAINTENANCE AREAS SHALL BE DESIGNED TO PREVENT OIL, GREASE, AND LUBRICANTS FROM ENTERING SITE DRAINAGE FEATURES INCLUDING STORMWATER COLLECTION AND TREATMENT SYSTEMS. CONTRACTORS SHALL PROVIDE BROAD DIKES, HAY BALES OR SILT SCREENS AROUND, AND MAINTAIN SUMP SUMPS QUALIFIED PERSON AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A 0.5" RAINFALL EVENT, AND CLEANED AND REPAIRED IN ACCORDANCE WITH THE FOLLOWING:
 - C. ALL WASH WATER FROM CONCRETE TRUCKS, VEHICLE CLEANING, EQUIPMENT CLEANING, ETC. SHALL BE DETAINED ON SITE AND SHALL BE PROPERLY TREATED OR DISPOSED.
 - D. IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION ENTRANCES IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF DIRT OR MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES ENTER A PUBLIC ROAD. IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF THE SITE.
 - E. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.

MAINTENANCE:

ALL MEASURES STATED ON THIS EROSION AND SEDIMENT CONTROL PLAN, AND IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR A COMPLETED PHASE OF WORK OR FINAL STABILIZATION OF THE SITE. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED BY A QUALIFIED PERSON AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A 0.5" RAINFALL EVENT, AND CLEANED AND REPAIRED IN ACCORDANCE WITH THE FOLLOWING:

- A. INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING, OR DETERIORATION.
- B. ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED, AND RESEEDED AS NEEDED.
- C. THE SILT FENCE SHALL BE INSPECTED PERIODICALLY FOR HEIGHT OF SEDIMENT AND CONDITION OF FENCE. SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES WHEN IT REACHES ONE-THIRD THE HEIGHT OF THE SILT FENCE.
- D. THE CONSTRUCTION ENTRANCES SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION ENTRANCES AS CONDITIONS DEMAND.
- E. THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION (SUITABLE FOR PARKING AND STORAGE). THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE TEMPORARY PARKING AS CONDITIONS DEMAND.
- F. OUTLET STRUCTURES IN THE SEDIMENTATION BASINS SHALL BE MAINTAINED IN OPERATIONAL CONDITIONS AT ALL TIMES. THE SEDIMENT BASINS/DITCHES SHALL BE CHECKED MONTHLY FOR DEPTH OF SEDIMENT. SEDIMENT SHALL BE REMOVED FROM SEDIMENT BASINS OR TRAPS WHEN THE DESIGN CAPACITY HAS BEEN REDUCED BY 10% AND AFTER CONSTRUCTION IS COMPLETE.
- G. ALL MAINTENANCE OPERATIONS SHALL BE DONE IN A TIMELY MANNER BUT IN NO CASE LATER THAN SEVEN CALENDAR DAYS FOLLOWING THE INSPECTION.
- H. DIVERSION DIKES SHALL BE INSPECTED MONTHLY. ANY BREACHES SHALL BE PROMPTLY REPAIRED.
- I. A MAINTENANCE REPORT SHALL BE COMPLETED DAILY AFTER EACH INSPECTION OF THE SEDIMENT AND EROSION CONTROL METHODS. THE REPORTS SHALL BE FILED IN AN ORGANIZED MANNER AND RETAINED ON-SITE DURING CONSTRUCTION. AFTER CONSTRUCTION IS COMPLETED, THE REPORTS SHALL BE SAVED FOR AT LEAST THREE YEARS. THE REPORTS SHALL BE AVAILABLE FOR ANY AGENCY THAT HAS JURISDICTION OVER EROSION CONTROL.
- J. ALL REPAIRS MUST BE MADE WITHIN 24 HOURS OF REPORT.
- K. THE SUPERINTENDENT SHALL ORGANIZE THE TRAINING FOR INSPECTION PROCEDURES AND PROPER EROSION CONTROL METHODS FOR EMPLOYEES THAT COMPLETE INSPECTIONS AND REPORTS.

SPILL PREVENTION AND CONTROL:

THE FOLLOWING ARE THE MATERIAL MANAGEMENT PRACTICES THAT WILL BE USED TO REDUCE THE RISK OF SPILLS OR OTHER ACCIDENTAL EXPOSURE OF MATERIALS AND SUBSTANCES TO STORM WATER RUNOFF.

- A. GOOD HOUSEKEEPING
 - 1. SUPERINTENDENT SHALL INSPECT PROJECT AREA DAILY FOR PROPER STORAGE, USE, AND DISPOSAL OF CONSTRUCTION MATERIALS.
 - 2. STORE ONLY ENOUGH MATERIAL ON SITE FOR PROJECT COMPLETION.
 - 3. ALL SUBSTANCES SHOULD BE USED BEFORE DISPOSAL OF CONTAINER.
 - 4. ALL CONSTRUCTION MATERIALS STORED SHALL BE ORGANIZED AND IN THE PROPER CONTAINER AND IF POSSIBLE, STORED UNDER A ROOF OR PROTECTIVE COVER.
 - 5. PRODUCTS SHALL NOT BE MIXED UNLESS DIRECTED BY THE MANUFACTURER.
 - 6. ALL PRODUCTS SHALL BE USED AND DISPOSED OF ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS.
- B. HAZARDOUS PRODUCTS
 - 1. MATERIALS SHOULD BE KEPT IN ORIGINAL CONTAINER WITH LABELS UNLESS THE ORIGINAL CONTAINERS CANNOT BE RESEALED. IF ORIGINAL CONTAINERS CANNOT BE USED, LABELS AND PRODUCT INFORMATION SHALL BE SAVED.
 - 2. PROPER DISPOSAL PRACTICES SHALL ALWAYS BE FOLLOWED IN ACCORDANCE WITH MANUFACTURER AND LOCAL/STATE REGULATIONS.
- C. PRODUCT SPECIFIC PRACTICES
 - 1. PETROLEUM PRODUCTS MUST BE STORED IN PROPER CONTAINERS AND CLEARLY LABELED. VEHICLES CONTAINING PETROLEUM PRODUCTS SHALL BE PERIODICALLY INSPECTED FOR LEAKS. PRECAUTIONS SHALL BE TAKEN TO AVOID LEAKAGE OF PETROLEUM PRODUCTS ON SITE.
 - 2. THE MINIMUM AMOUNT OF FERTILIZER SHALL BE USED AND MIXED INTO THE SOIL IN ORDER TO LIMIT EXPOSURE TO STORM WATER. FERTILIZERS SHALL BE STORED IN A COVERED SHED. THE CONTENTS OF ANY PARTIALLY USED BAGS OF FERTILIZER SHALL BE TRANSFERRED TO A SEALABLE PLASTIC BIN TO AVOID SPILLS.
 - 3. PAINT CONTAINERS SHALL BE SEALED AND STORED WHEN NOT IN USE. EXCESS PAINT MUST BE DISPOSED OF IN AN APPROVED MANNER.
 - 4. CONCRETE TRUCKS SHALL NOT BE ALLOWED TO WASH OUT OR DISCHARGE SURPLUS CONCRETE OR DRUM WASH WATER ON THE SITE.

PROJECT #
024-04

DATE
11-01-2016

SCALE
AS NOTED

DESIGNED BY
TZ

DRAWN BY
TZ

CHECKED BY
EW

LICENSED PROFESSIONAL

ERIK J. WILCZEK

FL LICENSE NUMBER
58216

EW

11-22-16

DATE

BY

PERMIT/BID SET

REVISIONS

No.

SELF STORAGE
MARGATE

CITY OF MARGATE

BROWARD COUNTY, FL

KEEN

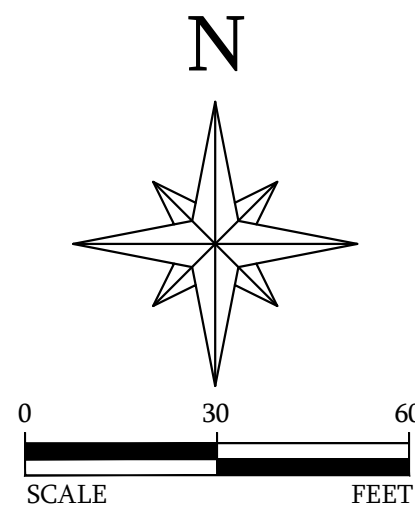
Engineering Inc.

7280 W PALMETTO PARK RD., SUITE 105, BOCA RATON, FL 33433
PHONE: 561-325-6700
CA#31195

SWPP NOTES

SHEET NUMBER
C-401

Printed By: Erik, Layout: C-500, August 20, 2019 10:24:11am K:\024 Wheel Capital Management\024-04 Margate\CAD\C-500 STORAGE AND MARKING PLAN.dwg
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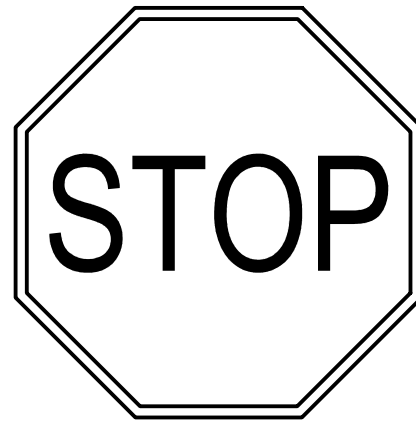
N.W. 31st STREET
RIGHT OF WAY WIDTH VARIES
(AS SHOWN IN P.B. 156, PG. 10, B.C.R.)

P.O.B.
LESS OUT PARCEL

LESS OUT PARCEL

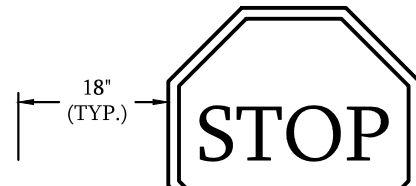
PROPOSED
STORAGE FACILITY
F.F.E. = 14.50' NAVD

NOTE:
STOP SIGN AND ASSEMBLY SHALL BE FABRICATED AND INSTALLED IN
ACCORDANCE WITH BROWARD COUNTY PUBLIC WORKS
DEPARTMENT STANDARD DETAILS AND SPECIFICATIONS.



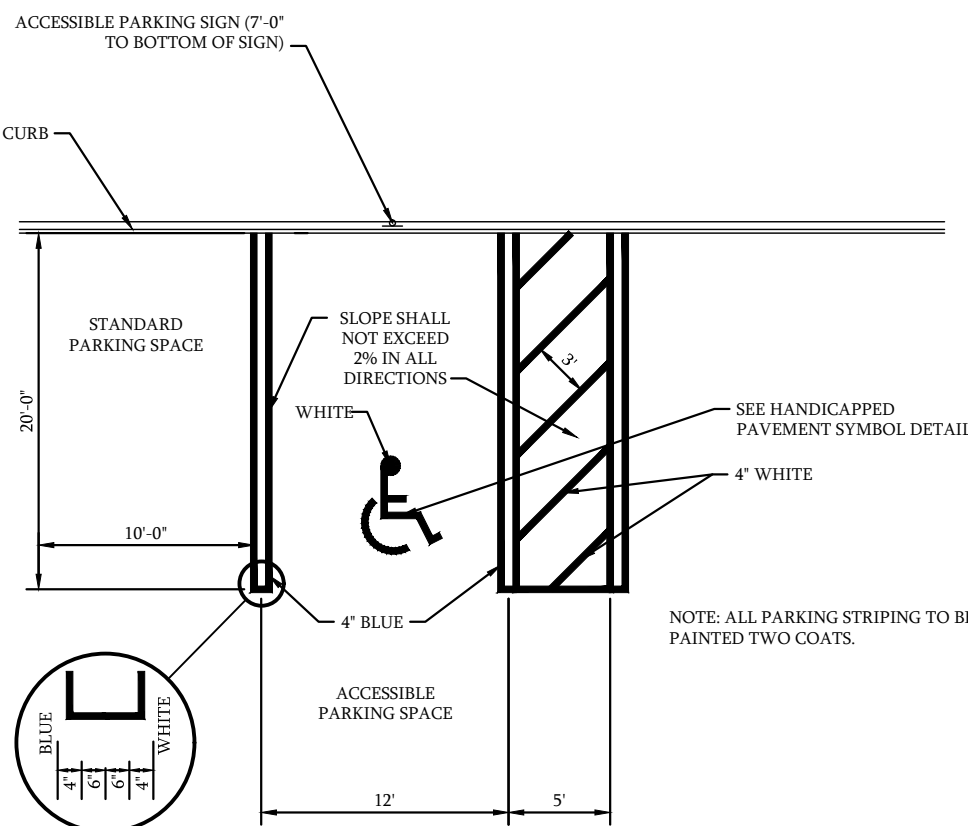
R1-1
(30"x30")

STOP SIGN DETAIL
N.T.S.

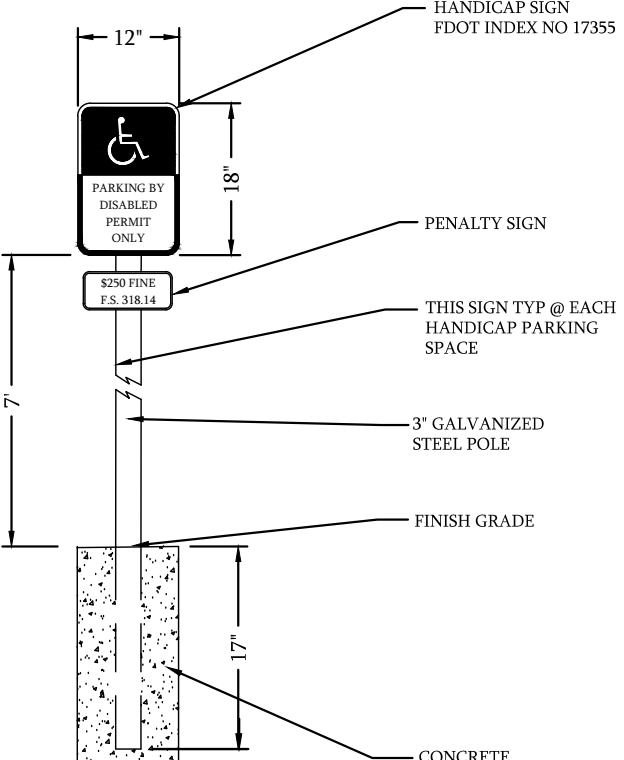


SIGN ADJACENT TO
PAVEMENT WITH CURB

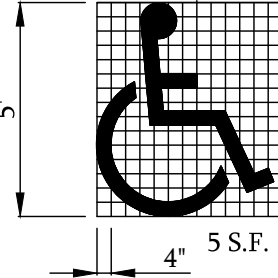
STOP SIGN LOCATION DETAIL
N.T.S.



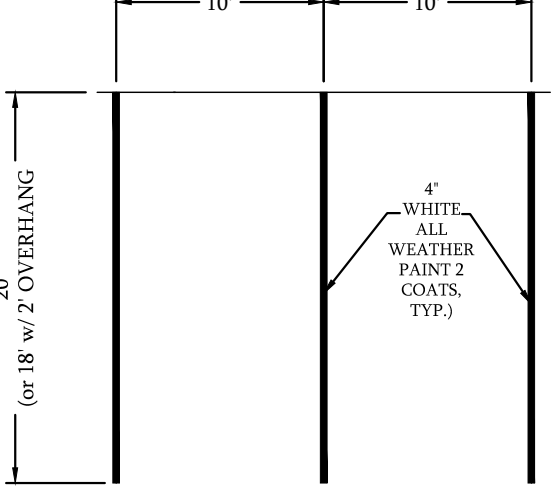
HANDICAPPED PARKING PAVEMENT MARKING
N.T.S.



HANDICAP SIGN
N.T.S.



HANDICAPPED PAVEMENT SYMBOL
N.T.S.



PARKING DETAIL
N.T.S.

LICENSED PROFESSIONAL
ERIK J. WILCZEK
FL LICENSE NUMBER
58216

PROJECT #	DATE	SCALE	DESIGNED BY	DRAWN BY	CHECKED BY
024-04	11-01-2016	AS NOTED	TZ	TZ	EW
1	REMOVED STRIPING/MARKING	TZ	PERMIT/BID SET	REVISIONS	BY
No.	DATE	BY			

SELF STORAGE
MARGATE

CITY OF MARGATE
BROWARD COUNTY, FL

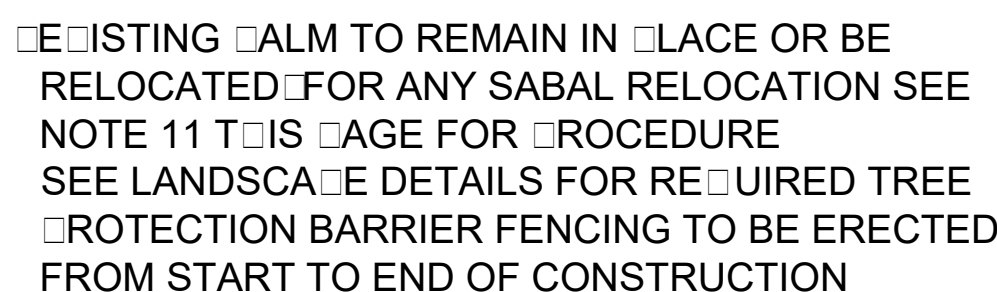
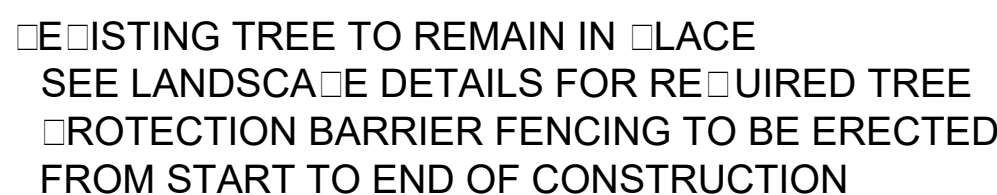
KEEN
Engineering Inc.

7280 W PALMETTO PARK RD., SUITE 105, BOCA RATON, FL 33433
CA#31195
PHONE: 561-325-6700

PAVEMENT MARKING
& SIGNAGE PLAN

SHEET NUMBER
C-500

STATE ROAD 7



N.W. 31st STREET (CORAL BAY DRIVE)

PROPOSED STORAGE FACILITY

F.F.E. = 15.15' NAVD

GENERAL NOTES:

1. CONTRACTOR TO VISIT SITE AND REVIEW PLANS PRIOR TO SUBMITTING A PROPOSAL TO OWNER. CONTRACTOR SHALL VERIFY SITE AND TREE INFORMATION, AND BRING ANY DISCREPANCIES WITHIN THE PLANS TO THE ATTENTION OF THE LANDSCAPE ARCHITECT FOR CLARIFICATION PRIOR TO SUBMITTING A PROPOSAL.
2. THESE PLANS WERE PREPARED BASED ON THE BEST INFORMATION AVAILABLE AT THE TIME OF DESIGN BUT MAY REQUIRE FIELD VERIFICATION OF FINAL TREE LOCATIONS AND DETERMINATION OF SPECIES. ALL FINAL PLANS SHALL BE COORDINATED WITH FINAL APPROVED SITE PLAN.
3. CONTRACTOR TO VERIFY ALL UNDERGROUND UTILITIES BEFORE WORK COMMENCES AND SHALL PROTECT ALL UNDERGROUND ABOVE GROUND UTILITIES AND EXISTING CONDITIONS TO REMAIN DURING CONSTRUCTION.
4. SITE CONTAINS NUISANCE VEGETATION AS SHOWN ON PLANS AND TREE DISPOSITION CHART. CONTRACTOR TO COMPLETELY REMOVE ALL NUISANCE SPECIES, SPECIFICALLY TREES 1, 2, 3, 4, 5, AND 6. THESE TREES HAVE AN INVASIVE HABIT AND WILL RECOLONATE IF ENTIRE ROOT SYSTEMS ARE NOT COMPLETELY REMOVED DURING DEMOLITION. ALL OTHER TREES AND PALMS LISTED AS REMAIN ON THE TREE DISPOSITION ACTION COLUMN ARE TO BE PROTECTED BY A PROTECTIVE BARRIER FENCING AT ALL TIMES DURING CONSTRUCTION UNTIL PROTECT IS SUBSTANTIALLY COMPLETE. SEE DETAIL SHEET 1001.
5. CONTRACTOR TO COMPLETELY REMOVE ALL SCRUBS, GROUND COVER AND TURF GRASS WHERE NEW SCRUBS, GROUND COVER AND TURF GRASS ARE SPECIFIED TO REPLACE FOR NEW PLANTINGS. CONTRACTOR TO REPAIR AND RESTORE ANY LANDSCAPE OR TURF GRASS AREAS THAT ARE AFFECTED DURING CONSTRUCTION TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT. OWNER'S REPRESENTATIVE AND THE LANDSCAPE INSPECTOR. SEE LANDSCAPE DETAILS FOR AMENDED SOIL INSTALLATION REQUIREMENTS.
6. LANDSCAPE INSPECTOR AND LANDSCAPE ARCHITECT OWNER'S REPRESENTATIVE RESERVE THE RIGHT TO MAKE CHANGES IN MATERIAL, QUANTITIES AND PROJECT SCOPE.
7. IN THE EVENT OF DISPUTE, THE LANDSCAPE ARCHITECT'S INTERPRETATION SHALL BE FINAL.
8. ALL WORK TO BE IN COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE, COUNTY AND LOCAL REGULATIONS.
9. CONTRACTOR TO LEAVE SITE COMPLETELY CLEAN, RESTORED, AND FREE OF DEBRIS.
10. NO TREE SHALL BE RELOCATED UNTIL A TREE REMOVAL/RELOCATION PERMIT IS SECURED FROM, AND AS REQUIRED BY, MARGATE DEPARTMENT OF ENVIRONMENTAL AND ENGINEERING SERVICES.
11. FOR SABAL PALM SITE AT MAY WARRANT RELOCATION DUE TO FINAL MONUMENT SIGN LOCATION, ROOT PRUNE TO A DEPTH OF 3' AROUND ENTIRE PERIMETER OF PALM TO CREATE A 3-DIAMETER TRENCH PRIOR TO RELOCATION. TIGHTLY WRAP ROOTBALL IN BURLAP AND SECURE OPEN AREAS TOGETHER. ONCE REPLANTED, BRACE AND WATER DAILY FOR 3-DAYS AT A MINIMUM OF 5 GALLONS PER OCCURRENCE. BEYOND 3-DAYS, WATER AT LEAST 3 TIMES PER WEEK. FOR THE NEXT 3 MONTHS OR AS NEEDED UNTIL SUBSTANTIALLY ACCLIMATED. HURRICANE CUT ALL SABAL PALM CROWNS JUST PRIOR TO RELOCATION.

TREE DISPOSITION CHART

No.	LATIN NAME	COMMON NAME	DBH (IN INCHES)	HEIGHT	SPREAD	ACTION
1	Lagerstroemia indica	CRAPE MYRTLE	4"	12'	8'	REMAIN
2	Sabal palmetto	SABAL PALM	12"	18'	8'	REMAIN
3	Sabal palmetto	SABAL PALM	12"	14'	8'	REMAIN
4	Sabal palmetto	SABAL PALM	12"	16'	8'	RELOCATE
5	Ilex cassine	DAHOON HOLLY	2"	12'	5'	REMAIN
6	Sabal palmetto	SABAL PALM	12"	14'	8'	REMAIN
7	Sabal palmetto	SABAL PALM	12"	10'	8'	REMAIN
8	Sabal palmetto	SABAL PALM	12"	18'	8'	REMAIN
9	Conocarpus erectus	GREEN BUTTONWOOD	9"	18'	11'	REMAIN
10	Conocarpus erectus	GREEN BUTTONWOOD	9"	18'	11'	REMAIN
11	Conocarpus erectus	GREEN BUTTONWOOD	9"	18'	11'	REMAIN
12	Conocarpus erectus	GREEN BUTTONWOOD	9"	18'	11'	REMAIN
13	Conocarpus erectus	GREEN BUTTONWOOD	9"	18'	11'	REMAIN
14	Conocarpus erectus	GREEN BUTTONWOOD	9"	18'	11'	REMAIN
15	Conocarpus erectus	GREEN BUTTONWOOD	9"	18'	11'	REMAIN
16	Conocarpus erectus	GREEN BUTTONWOOD	9"	18'	11'	REMAIN
17	Conocarpus erectus	GREEN BUTTONWOOD	9"	18'	11'	REMAIN
18	Conocarpus erectus	GREEN BUTTONWOOD	9"	18'	11'	REMAIN
19	Leucaena leucocephala	WHITE LEADTREE	16" combined	16'	30'	REMOVE
20	Leucaena leucocephala	WHITE LEADTREE	20" combined	22'	37'	REMOVE
21	Leucaena leucocephala	WHITE LEADTREE	20" combined	24'	40'	REMOVE
22	Syagrus romanzoffiana	QUEEN PALM	12"	21'	12'	REMAIN
23	Syagrus romanzoffiana	QUEEN PALM	10"	12'	10'	REMAIN
24	Syagrus romanzoffiana	QUEEN PALM	10"	14'	10'	REMAIN
25	Syagrus romanzoffiana	QUEEN PALM	12"	19'	12'	REMAIN

*Field verified species on 10-28-16 formerly listed as *Albizia lebeck* to be *Leucaena leucocephala*. White Leadtree is listed as a nuisance tree according to Margate Section 23-17 definitions and is exempted from permitting to remove in accordance with Sections 23-19 General Exemptions, and 23-20 Tree Removal Licenses and Standards A. License Requirements. 2. Exemptions from licensing (f) Removal of nuisance trees. Pictures of leaf structure, bark and seedpods are included for reference.

LICENSED PROFESSIONAL

William Dale Bryant

FL LICENSE NUMBER
LA6666943

PROJECT #

DATE	6111
------	------

05-16-2016

DESIGNED BY WDD
DRAWN BY WDD

SELF STORAGE FACILITY

CP7 AND NW 31st ST

MARGATE, FL

CITY OF MARGATE

GREENE ARCHITECTURE
AND SCAPE

[illegible]

SHEET NUMBER

L100



SUBS AND GROUND COVER					
SYMBOL	QUANTITY	LATIN NAME	COMMON NAME	SIZE	DESCRIPTION
ARA GLA	000	Arundo donax	PERENNIAL PEANUT/ECOTURF	6-8" CONT. OR SOD	FULL, SPACE 15" O.C. (CONT.) OR LAY CONTINUOUS (TURF FORM)
FIC GRN	000	Ficus microcarpa	GREEN ISLAND FICUS	1 GAL.	18" IN. SPREAD, FULL, SPACE 24" O.C.
AM LAT	000	Amorpha latifolia	DWARF FIREBUSH	3 GAL.	MIN. 00" 00" 00", FULL, SPACE 30" O.C.
EL DEB	00	Helianthus debilis	DUNE SUNFLOWER	1 GAL.	18" IN. SPREAD, FULL, SPACE 24" O.C.
SY NER	00	Syntherisma sanguinalis	WILD COFFEE	3 GAL.	00"00", FULL, SPACE 30" ON CENTER
SC TRI	00	Scariosa trinette	TRINETTE	3 GAL.	00"00", FULL, SPACE 00" ON CENTER
SA BA	000	Sand cordgrass	SAND CORDGRASS	1 GAL.	10"01", FULL, SPACE 30" ON CENTER
TRI DAC	100	Tridax dactyloides	FAIRWEATHER GRASS	1 GAL.	10"01", FULL, SPACE 00" ON CENTER
NOTE: ALL LANDSCAPE AREAS DENOTED WITH SOD TO RECEIVE ST. AUGUSTINE ALMETTO VARIETY OF SOD TURFGRASS. LAY SOD ON A BLANKET OF FINE FINIS GRADE 7% SAND TO SOIL AMENDED SOIL MIX. SEW LINES WITH TIGT JOINTS, STAGGER JOINTS, CUT SMOOTH, EVENLY CURVED FLOWING EDGES AS DIRECTED ON PLAN. ALL AREAS INDICATED AS BAIAGRASS TO RECEIVED BAIAGRASS SOD IN SOLID LINES OVER FINE FINIS GRADE SCARIFIED SOIL.					

GENERAL NOTES & SPECIFICATIONS

- TABULAR DATA CODE CHART

LANDSCAPE CODE COMPLIANCE TABULAR DATA CART		
SECTION	REQUIRED	PROVIDED
SEC. 23-6 (B) (1) AND (2) LANDSCAPE ADJACENT TO R.O.W. 1 TREE PER 40LF @ 289.1 LF + HEDGE PARALLEL TO R.O.W. GROUNDCOVERS SHALL COVER AT LEAST 50% OF LANDSCAPE STRIP NOT OCCUPIED BY TREES OR SHRUBS	3 TREES PARALLEL HEDGE 2,144 SF OF 4,288 SF GROUNDCOVER (50%)	NEW TREES + LUS + EXISTING PLANTS @ 11 PARALLEL HEDGE ALONG PEDESTRIAN WAY 2,942 SF OF 4,288 SF GROUNDCOVER (69%)
SEC. 23-7 SHADE PERIMETER BUFFER 1 TREE/75 LF + SHRUBS AND GROUND COVER WEST: 1 TREE/75 LF + SHRUBS AND GROUND COVER @ 243 LF SOUTH: 1 TREE/75 LF + SHRUBS AND GROUND COVER @ 289 LF EAST: 1 TREE/75 LF + SHRUBS AND GROUND COVER @ 330 LF	3.3 TREES + SHRUBS AND GROUND COVER 3.9 TREES + SHRUBS AND GROUND COVER 4.4 TREES + SHRUBS AND GROUND COVER	12 TREES + SHRUBS AND GROUND COVER 14 TREES + SHRUBS AND GROUND COVER 17 TREES + SHRUBS AND GROUND COVER
SEC. 23-8 (A) AND (B) PARKING AREA AND PEDESTRIAN ZONE INTERIOR LANDSCAPING 20 SF PARKING PER PARKING SPACE @ 15 SPACES (300SF) WITH 1 TREE + 5 SHRUBS PER 200 SF OF LANDSCAPE AREA AND NO MORE THAN 30% OF TURF IN THE PARKING INTERIOR LANDSCAPE AREA	2 TREES + 10 SHRUBS NO MORE THAN 30% SOD IN VUA	8 TREES + 60 SHRUBS NO MORE THAN 30% SOD PERVIOUS AREAS THAT ARE NOT SHRUB BEDS ARE PRIMARILY TREATED WITH GROUND COVER
SEC. 23-9 DUMPSTER ENCLOSURE AND SCREENING COMBINATION OF SHRUBS AND GROUND COVER ON 3 SIDES 3' MIN. WIDTH	SHRUBS ON 3 SIDES OF CBS ENCLOSURE	SHRUBS ON 3 SIDES OF CBS ENCLOSURE
SEC. 23-11 MINIMUM LANDSCAPE REQUIREMENTS PER ZONING DISTRICT 12% CANOPY COVERAGE OF GROSS LOT AREA @ 95,140SF	CANOPY EQUIVALENT OF 11,417 SF	69 NEW TREES CATEGORY 1 @ 12HT/2'DBHH= 20,700SF 11 EXISTING SHADE PERIMETER CATEGORY 1 TREES = 3,000SF 10 NEW & 1 EXISTING TREES CATEGORY 2 = 1,650 SF 4 NEW EXISTING PALMS PER CATEGORY 3 @ 10H, 6" or 120 SF TOTAL CANOPY EQUIVALENT 24,350 SF

PROJECT #	16111	DATE	05-16-2016	SCALE	AS NOTED	DESIGNED BY	WDB	DRAWN BY	WDB	CHECKED BY	WDB	REVISIONS	DATE	BY	FLICENSED PROFESSIONAL
△	△	△	△	△	△	△	△	△	△	△	△	△	△	△	△
△ UPDATED ENGINEERING/ARCH BASE FILES FOR BRC △ BUILDING LAYOUT TOWER CHANGES △ REVISING PER REVIEW COMMENTS △ REVISING PER ELEC. SERVICE LINE/RET. SPECIES CHANGE △ REVISING PER REVIEW COMMENTS/RELATED BRACING SCALE △ REVISING PER REVIEW COMMENTS △ REVISING PER REVIEW COMMENTS															
03-18-17 WDB 12-13-16 WDB 11-01-16 WDB 10-21-16 WDB 08-24-16 WDB 07-07-16 WDB															
WILLIAM DALE BRYANT LA6666943															

SELF STORAGE FACILITY
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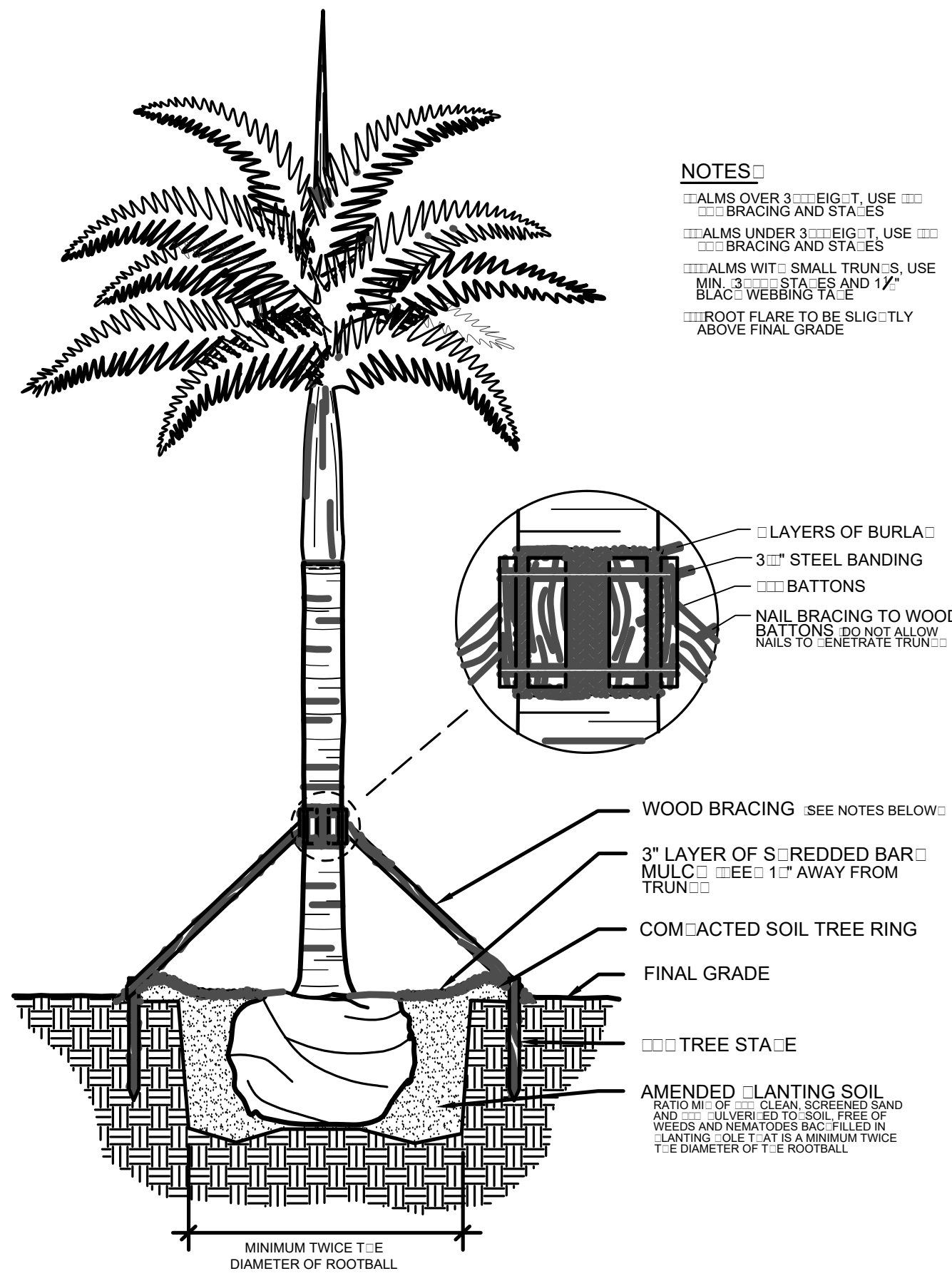
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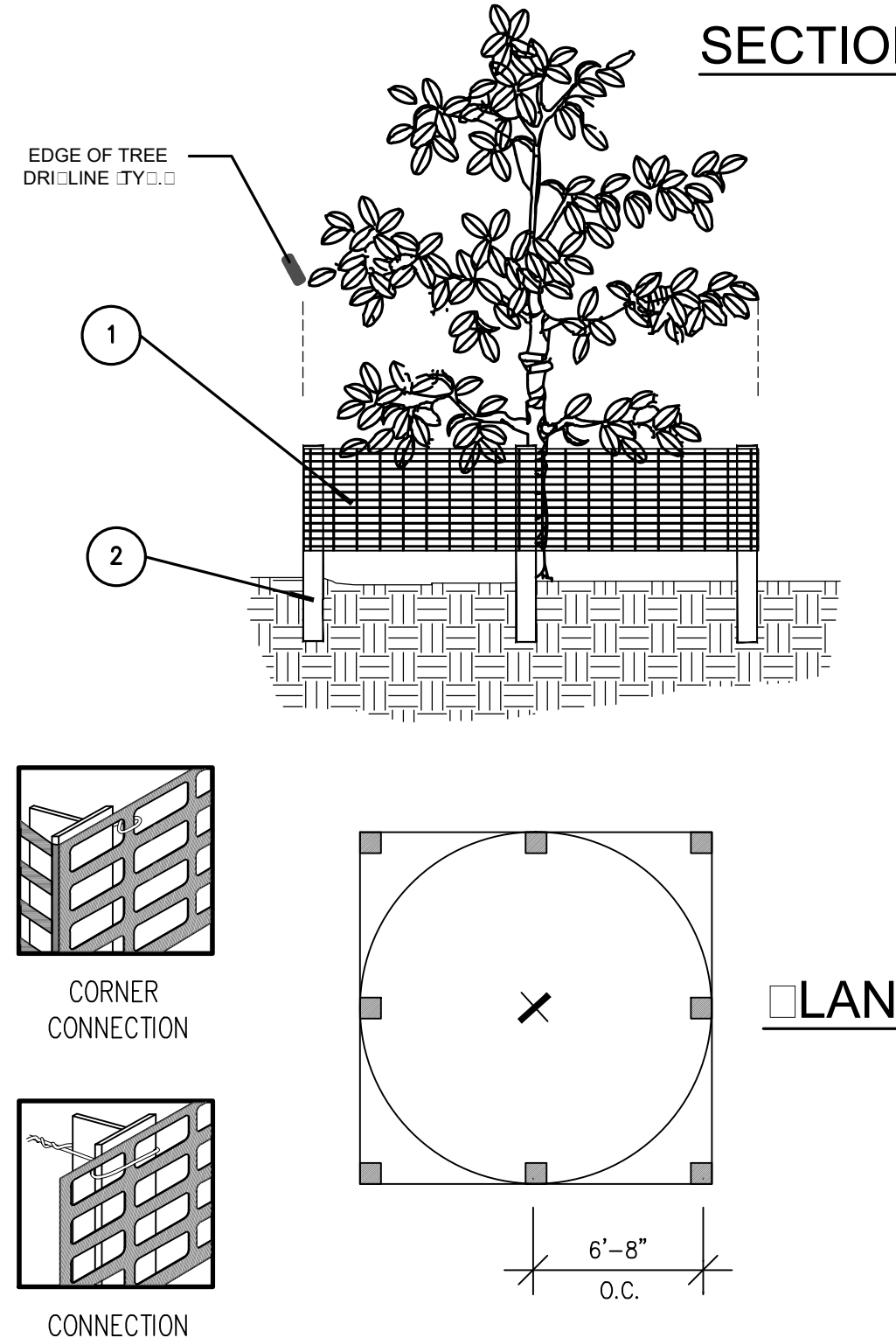
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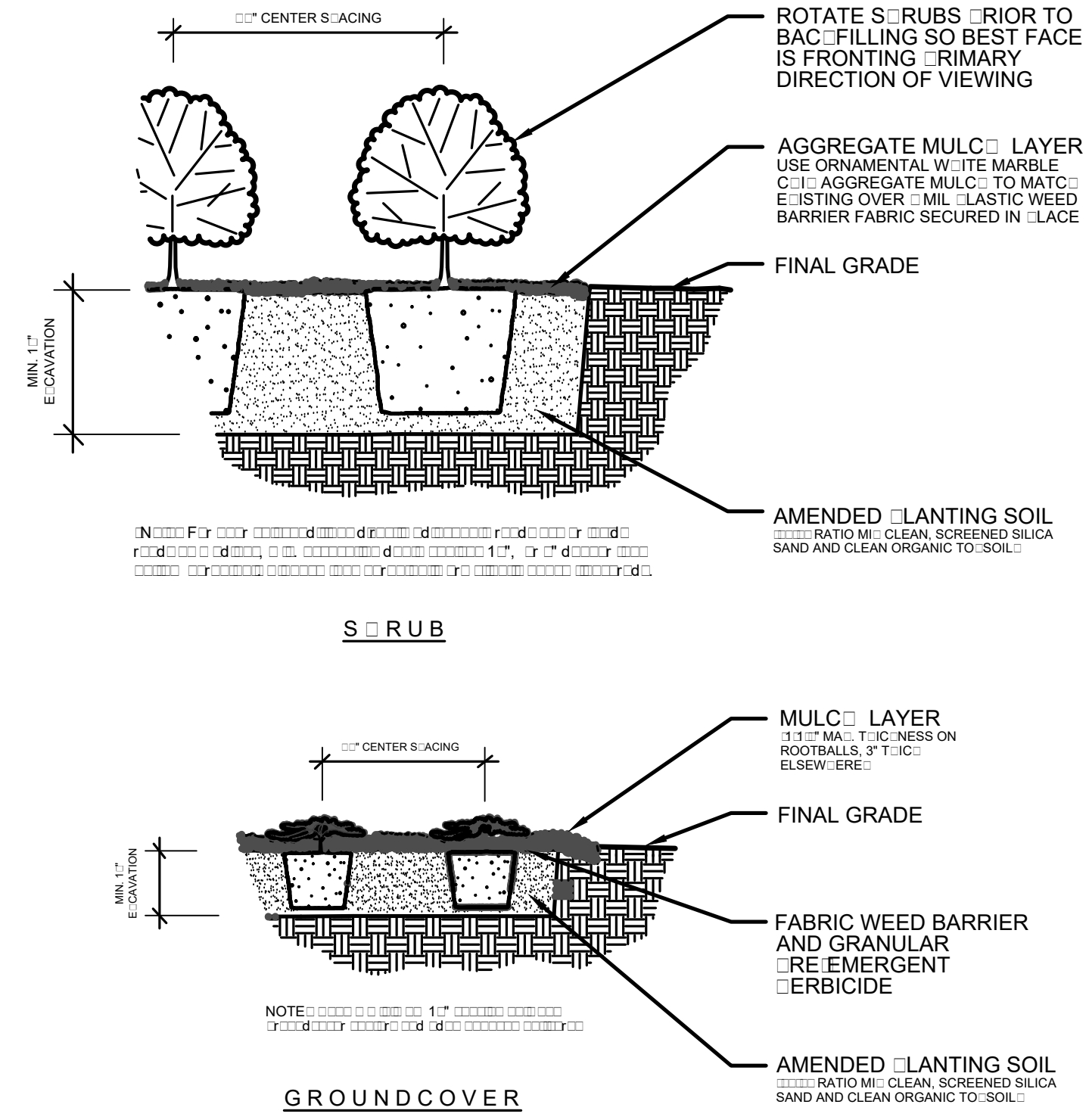
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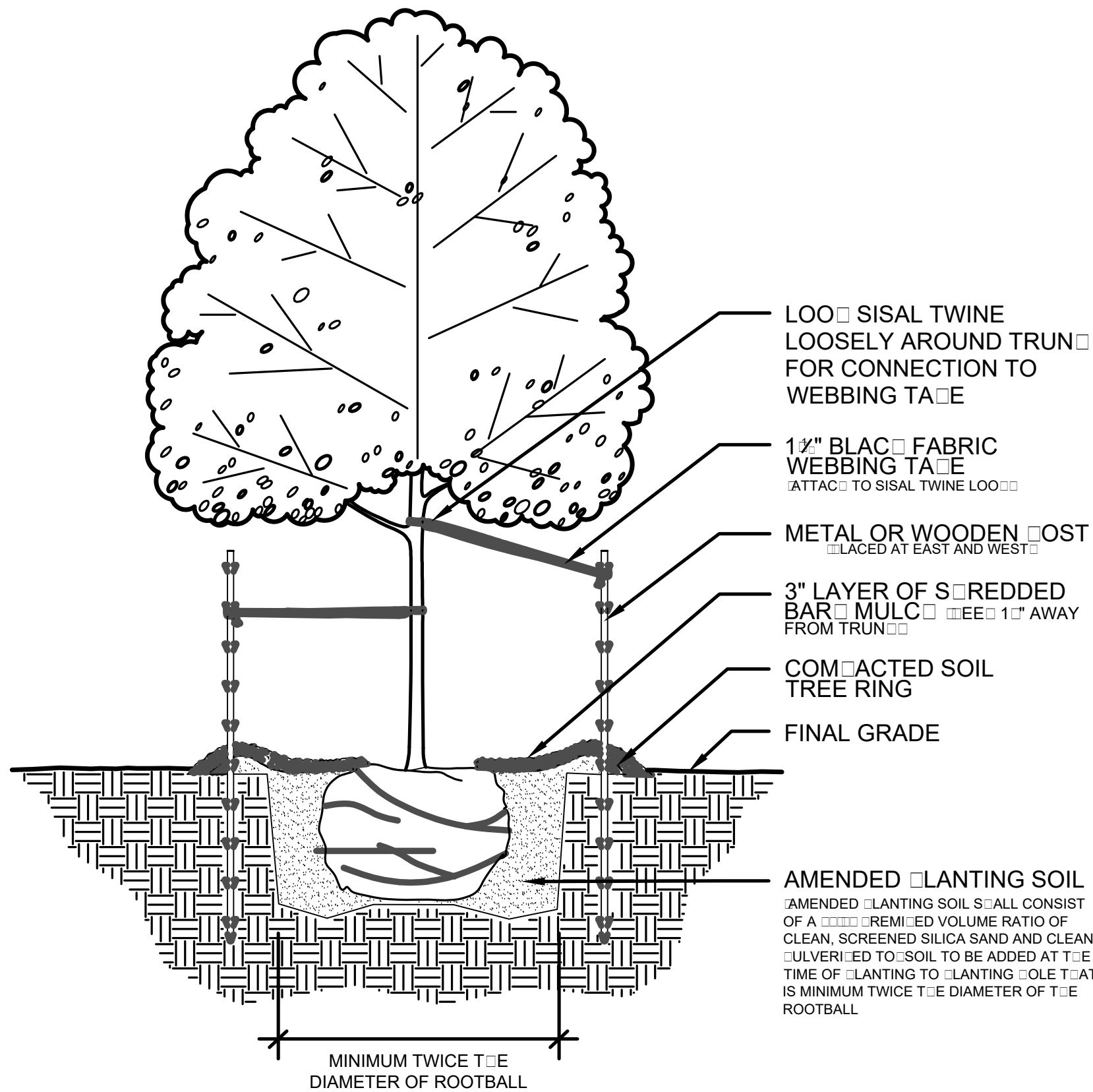
1 PALM PLANTING DETAIL
SECTION N.T.S.



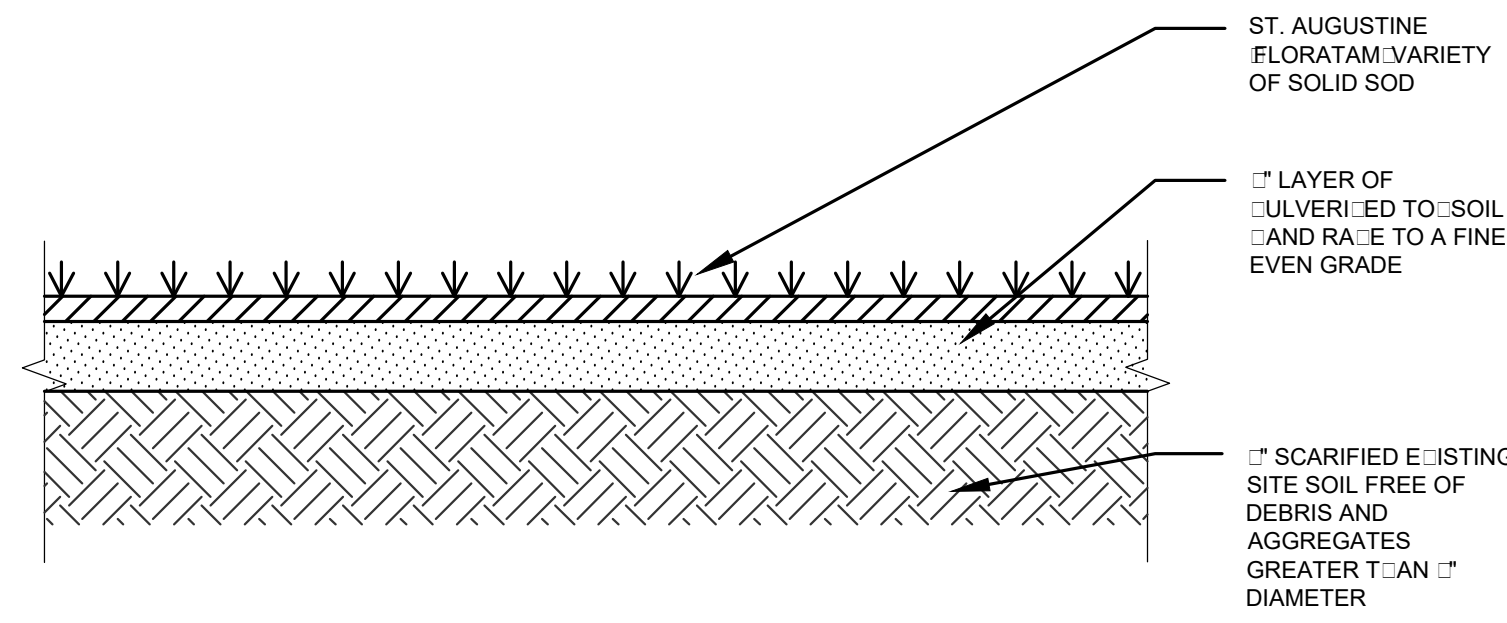
2 TREE PROTECTION BARRIER DETAIL
SECTION N.T.S.



3 SHRUB/GROUNDCOVER PLANTING DETAIL
SECTION N.T.S.



4 TREE PLANTING DETAIL
SECTION N.T.S.



5 SOD PLANTING DETAIL
SECTION N.T.S.

LICENSED PROFESSIONAL
William Dale Bryant
FL LICENSE NUMBER
LA6666943

PROJECT #	DATE	SCALE	DESIGNED BY	DRAWN BY	CHECKED BY	REVISIONS	DATE	BY
16111	05-16-2016	AS NOTED	WDB	WDB	WDB			

PROJECT #
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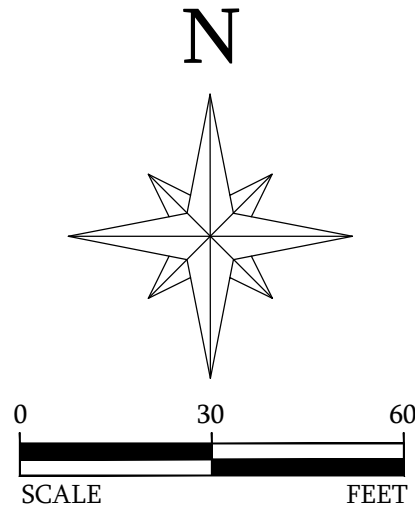
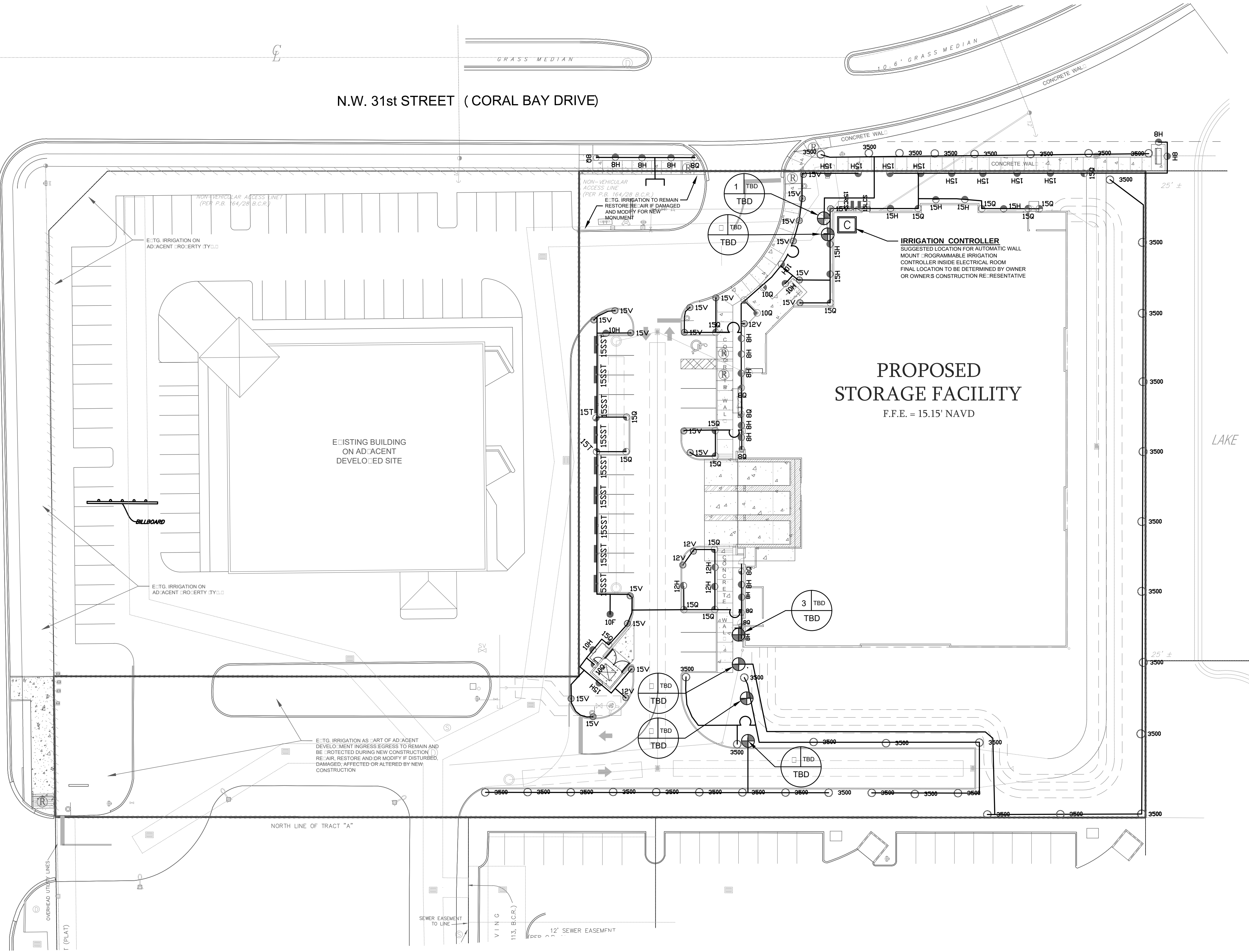
LANDSCAPE
DETAILS

SHEET NUMBER
L-201

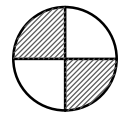
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STATE ROAD 7

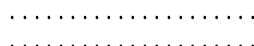
N.W. 31st STREET (CORAL BAY DRIVE)

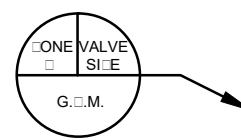


IRRIGATION LEGEND

- 

RAINBIRD ESB REMOTE ELECTRONIC ONE VALVE
-
- 

SCHEDULE PVC LATERAL CIRCUIT PIPING
- 

SCHEDULE PVC SLEEVE DETAIL AT PAVEMENT CROSSINGS. MINIMUM TWICE THE DIAMETER OF LINES BEING SLEEVED AND DETAIL AS PER SFWMD REQUIREMENTS
- 

IRRIGATION ONE INDICATOR
- 

ONE VALVE INDICATOR
- 

RAINBIRD ES STATION CONTROLLER W/ RAIN SENSOR CONNECTED. LOCATION IS A SUGGESTED AREA ONLY. OWNER SHALL SPECIFY A REFERRED LOCATION TO BE INSIDE THE ELECTRICAL ROOM AND THAT IS THE INTENDED LOCATION THEREIN.

NOTE: INSTALL BRASS MANUAL BALL MASTER SHUTOFF VALVE BETWEEN VACUUM BREAKER AND MAIN LINE.

GENERAL NOTES:

- CONTRACTOR TO VISIT SITE AND REVIEW PLANS PRIOR TO SUBMITTING A PROPOSAL TO OWNER. CONTRACTOR SHALL VERIFY SITE AND TREE ON ADJACENT LOTS INFORMATION, AND BRING ANY DISCREPANCIES WITHIN THE PLANS TO THE ATTENTION OF THE LANDSCAPE ARCHITECT FOR CLARIFICATION PRIOR TO SUBMITTING A PROPOSAL.
 - THESE PLANS WERE PREPARED BASED ON THE BEST INFORMATION AVAILABLE AT THE TIME OF DESIGN.
- CONTRACTOR TO VERIFY ALL UNDERGROUND UTILITIES BEFORE WORK COMMENCES AND SHALL PROTECT ALL UNDERGROUND ABOVE GROUND UTILITIES AND EXISTING CONDITIONS TO REMAIN DURING CONSTRUCTION.
 - IRRIGATION SYSTEM WATER SOURCE WILL BE A NEW 1" IRRIGATION WATER METERED STATIC PRESSURE SOURCE. SEE CIVIL DRAWINGS FOR TAP AND METER DETAILS.
 - IRRIGATION CONTRACTOR TO COORDINATE WITH MECHANICAL ENGINEER AND GENERAL CONTRACTOR TO COORDINATE POWER NEEDS FOR AUTOMATIC CONTROLLER PRIOR TO PROJECT CONSTRUCTION ACTIVITIES. THIS MUST BE DONE BEFORE PROJECT CONSTRUCTION BEGINS SO PROPER CALCULATIONS CAN BE DETERMINED AND PROPER INFRASTRUCTURE FOR IRRIGATION ELECTRICAL REQUIREMENTS ARE PROVIDED.
 - AS PART OF THE SCOPE OF THIS WORK, IRRIGATION CONTRACTOR SHALL PROVIDE SYSTEM COMPLETE AS SPECIFIED HEREIN, AND AS REQUIRED FOR PROPER PERFORMANCE TO PROVIDE 100% LEAD TO LEAD IRRIGATION COVERAGE OF ALL PERVIOUS PLANTED AREAS.
 - THE SCOPE OF WORK INTENDED WHEN BIDDING ON THESE IRRIGATION PLANS IS TO PROVIDE A COMPLETE, COMPLIANT, SAFE, FULLY OPERATIONAL, INSTALLED IRRIGATION SYSTEM ACCORDING TO THE DESIGNED IRRIGATION SYSTEM HEREIN. THE IRRIGATION CONTRACTOR IS RESPONSIBLE FOR ALL COMPONENTS, APPROVALS, AND WORKMANSHIP TO MAKE THE SYSTEM FUNCTION PROPERLY AND IN ACCORDANCE WITH LOCAL AND REGIONAL REGULATING CODES.
 - CONTRACTOR WILL SECURE ALL NECESSARY PERMITS PRIOR TO SYSTEM INSTALLATION.
 - ALL SLEEVING SHALL BE SCHEDULE 40 PVC TO SIZE INDICATED ON PLAN, OR IF NOT INDICATED, A MIN. OF ONE SIZE LARGER THAN THE SCHEDULE LINE SIZE CONTAINED. ALL SLEEVES SHALL BE INSTALLED A MIN. OF 1" BELOW FINISHED GRADE OF PAVEMENT OR AS REQUIRED BY SFWMD.
- ALL AUTOMATIC RAINBIRD VALVES SHALL BE INSTALLED IN A FIBERGLASS BOX AND SHALL BE ARRANGED FOR EASY ADJUSTMENT AND ACCESS. THE FLOW ADJUSTMENT FEATURE OF EACH VALVE SHALL BE UTILIZED TO BALANCE OPERATING PRESSURES THROUGHOUT THE SYSTEM. VALVE BOXES SHALL BE INSTALLED FLUSH WITH GRADE AND SHALL INSURE PERCOLATION THROUGH THE BOX.
- WATERING TIME PER STATION WILL BE DETERMINED IN THE FIELD AND PER LOCAL REQUIREMENTS OR RESTRICTIONS. REFER TO MANUFACTURER'S INSTRUCTIONS FOR RECIPIRATION RATES OF SPRINKLERS SPECIFIED AND SOUTH FLORIDA WATER MANAGEMENT DISTRICT REGULATIONS FOR WATERING, INCLUDING NEW LANDSCAPE INSTALLATIONS. INSTALLATIONS FROM 3 DAYS, AND REGULATIONS FOR ESTABLISHED LANDSCAPE PLANTING MATERIALS.
- IRRIGATION PLAN IS SCHEMATIC AND MAY SHOW COMPONENTS SUCH AS VACUUM BREAKER, MAIN LINE, ZONE VALVES AND LATERAL LINES SLIGHTLY OFF FROM ACTUAL INTENDED LOCATIONS FOR GRAPHICAL CLARITY. IRRIGATION CONTRACTOR TO ADJUST TO FIELD CONDITIONS AND INACCURACIES THAT ARE INHERENT WITH DRAWINGS AT 1/32" SCALE. IRRIGATION CONTRACTOR TO CONTACT LANDSCAPE ARCHITECT FOR ANY SUBSTANTIAL CHANGES THAT WOULD NOT CONFORM TO THE INTENT OF THE IRRIGATION PLANS. NO SUBSTITUTIONS IN MANUFACTURER MATERIALS WILL BE ACCEPTED UNLESS ACCEPTED IN WRITING BY THE LANDSCAPE ARCHITECT OF RECORD PRIOR TO ORDERING, PLANNING, OR INSTALLATION.
- ALL MAIN AND LATERAL JOINTING RUNS TO HAVE SOLVENT WELD JOINTS.
- USE RAINBIRD 1000 BASIC SERIES STATION OUTDOOR WALL MOUNT CONTROLLER OR APPROVED EQUAL IN A WALL MOUNTABLE STAINLESS STEEL SECURABLE ENCLOSURE. ATTACH A RAINBIRD MINI-CLIP II RAIN SENSOR DEVICE PER MANUFACTURER'S INSTRUCTIONS.
- PLAN WAS DESIGNED BASED ON ASSUMPTION OF AT LEAST 1" PSI FROM NEW WATER METER.
- MAINLINE, LATERAL LINES, ZONE VALVES AND OTHER COMPONENTS ARE SHOWN SCHEMATICALLY TO MAINTAIN GRAPHICAL CLARITY ON THIS PLAN. WHERE POSSIBLE KEEP MAIN LINE CLOSE TO WALL FOOTER, CURBS, AND EDGES OF PAVEMENT TO AVOID OBSTRUCTIONS OF FUTURE ROOT SYSTEMS.
- NOT SHOWN GRAPHICALLY FOR CLARITY BUT INCLUDED IN ZONE CALCULATIONS, INCLUDE ONE BUBBLER NOZZLE FOR EACH NEW OR RELOCATED TREE ON SITE. SET FLOW TO NO MORE THAN 1.0 GPM.
- USE RAINBIRD 1000 SERIES SPRINKLER BODIES WITH NOZZLES AS SPECIFIED. SEE SHEET L301 FOR SPRINKLER SCHEDULE.
- RUN A MINIMUM OF TWO SEPARATE ZONE VALVE WIRES WITH MAIN LINE IN TWO DIFFERENT DIRECTIONS FROM CONTROLLER FOR FUTURE USE AS SEPARATE WIRES.

LICENSED PROFESSIONAL

PROJECT # 16111

DATE 05-16-2016

SCALE AS NOTED

DESIGNED BY WDB

DRAWN BY WDB

CHECKED BY WDB

NO.

REVISIONS

DATE

BY

William Dale Bryant

FL LICENSE NUMBER LA666943

SELF STORAGE FACILITY

SR7 AND N.W. 31st ST.

MARGATE, FL

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GREEN EARTH LANDSCAPE ARCHITECTURE

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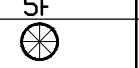
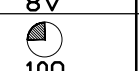
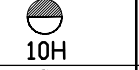
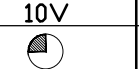
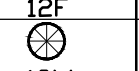
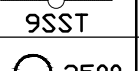
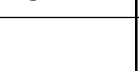
IRRIGATION PLAN

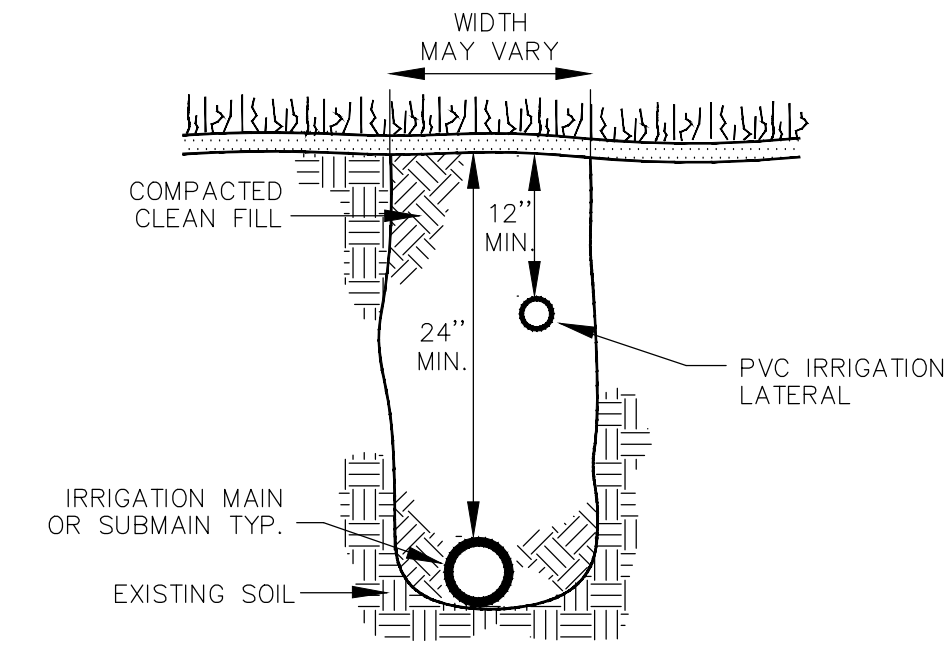
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L301

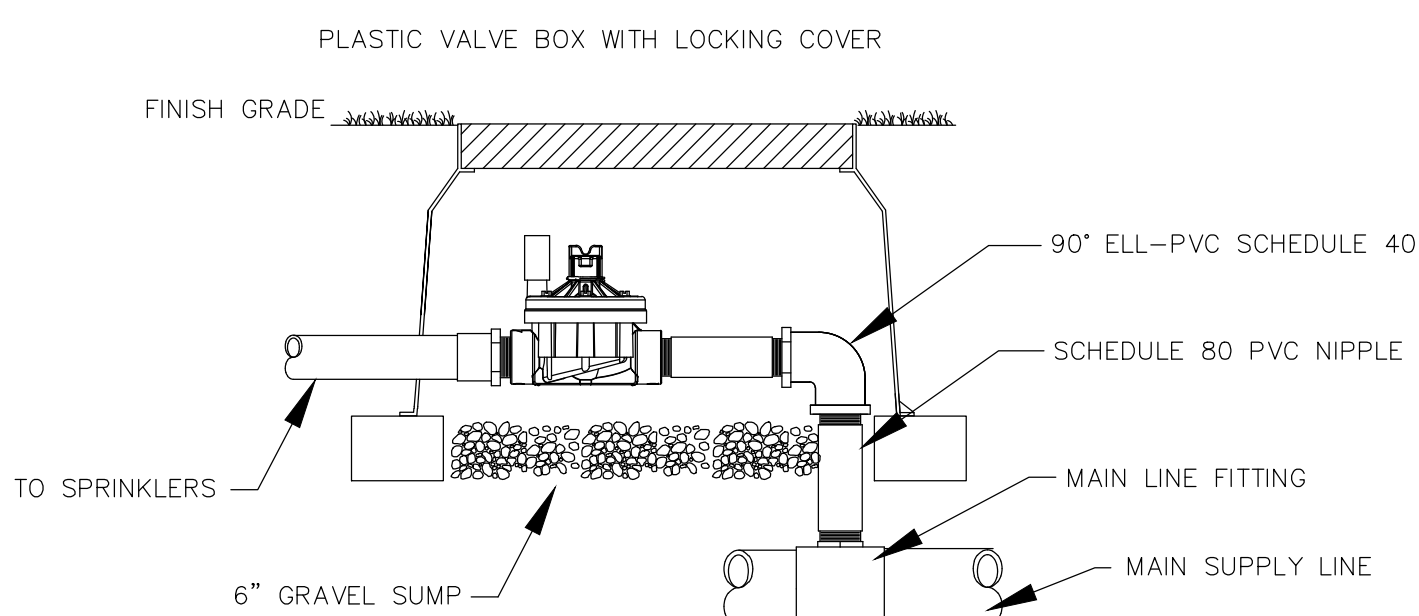
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SPRINKLER AND NOZZLE SCHEDULE

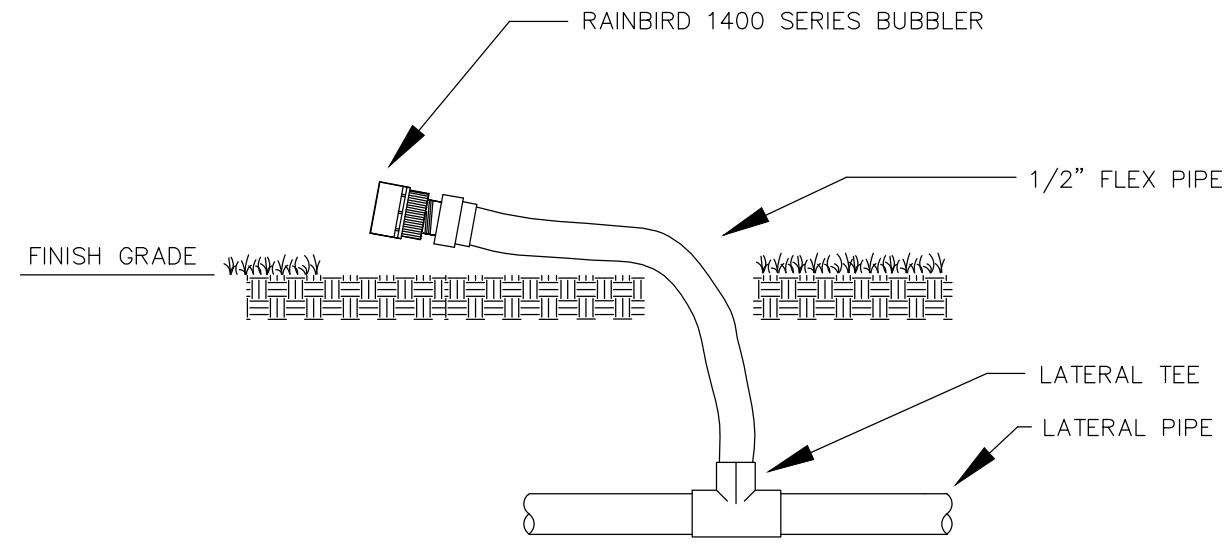
SYMBOL	DESCRIPTION	G.P.M.	THROW
	RAINBIRD 1806 PRS WITH 5H STREAM BUBBLER NOZZLE	1.0	5'
	RAINBIRD 1806 PRS OR 1812 PRS (SEE CRITERIA IN NOTES) WITH 5Q MPR SPRAY NOZZLE	.10	5'
	RAINBIRD 1806 PRS OR 1812 PRS (SEE CRITERIA IN NOTES) WITH 5H MPR SPRAY NOZZLE	.20	5'
	RAINBIRD 1806 PRS OR 1812 PRS (SEE CRITERIA IN NOTES) WITH 5F MPR SPRAY NOZZLE	.41	5'
	RAINBIRD 1806 PRS OR 1812 PRS(SEE CRITERIA IN NOTES) WITH 6' VARIABLE ARC SPRAY NOZZLE	VARIES	6'
	RAINBIRD 1806 PRS OR 1812 PRS (SEE CRITERIA IN NOTES) WITH 8Q MPR SPRAY NOZZLE	.26	8'
	RAINBIRD 1806 PRS OR 1812 PRS (SEE CRITERIA IN NOTES) WITH 8H MPR SPRAY NOZZLE	.52	8'
	RAINBIRD 1806 PRS OR 1812 PRS (SEE CRITERIA IN NOTES) WITH 8F MPR SPRAY NOZZLE	1.05	8'
	RAINBIRD 1806 PRS OR 1812 PRS (SEE CRITERIA IN NOTES) WITH 8' VARIABLE ARC SPRAY NOZZLE	VARIES	8'
	RAINBIRD 1806 PRS OR 1812 PRS (SEE CRITERIA IN NOTES) WITH 10Q MPR SPRAY NOZZLE	.39	10'
	RAINBIRD 1806 PRS OR 1812 PRS (SEE CRITERIA IN NOTES) WITH 10H MPR SPRAY NOZZLE	.79	10'
	RAINBIRD 1806 PRS OR 1812 PRS (SEE CRITERIA IN NOTES) WITH 10F MPR SPRAY NOZZLE	1.58	10'
	RAINBIRD 1806 PRS OR 1812 PRS (SEE CRITERIA IN NOTES) WITH 10' VARIABLE ARC SPRAY NOZZLE	VARIES	10'
	RAINBIRD 1806 PRS OR 1812 PRS (SEE CRITERIA IN NOTES) WITH 12Q MPR SPRAY NOZZLE	.65	12'
	RAINBIRD 1806 PRS OR 1812 PRS (SEE CRITERIA IN NOTES) WITH 12T MPR SPRAY NOZZLE	.87	12'
	RAINBIRD 1806 PRS OR 1812 PRS (SEE CRITERIA IN NOTES) WITH 12H MPR SPRAY NOZZLE	1.30	12'
	RAINBIRD 1806 PRS OR 1812 PRS (SEE CRITERIA IN NOTES) WITH 12TQ MPR SPRAY NOZZLE	1.95	12'
	RAINBIRD 1806 PRS OR 1812 PRS (SEE CRITERIA IN NOTES) WITH 12F MPR SPRAY NOZZLE	2.60	12'
	RAINBIRD 1806 PRS OR 1812 PRS (SEE CRITERIA IN NOTES) WITH 12' VARIABLE ARC SPRAY NOZZLE	VARIES	12'
	RAINBIRD 1806 PRS OR 1812 PRS (SEE CRITERIA IN NOTES) WITH 15Q MPR SPRAY NOZZLE	.92	15'
	RAINBIRD 1806 PRS OR 1812 PRS (SEE CRITERIA IN NOTES) WITH 15T MPR SPRAY NOZZLE	1.23	15'
	RAINBIRD 1806 PRS OR 1812 PRS (SEE CRITERIA IN NOTES) WITH 15H MPR SPRAY NOZZLE	1.85	15'
	RAINBIRD 1806 PRS OR 1812 PRS (SEE CRITERIA IN NOTES) WITH 15TQ MPR SPRAY NOZZLE	2.78	15'
	RAINBIRD 1806 PRS OR 1812 PRS (SEE CRITERIA IN NOTES) WITH 15F MPR SPRAY NOZZLE	3.70	15'
	RAINBIRD 1806 PRS OR 1812 PRS (SEE CRITERIA IN NOTES) WITH 15' VARIABLE ARC SPRAY NOZZLE	VARIES	15'
	RAINBIRD 1806 PRS OR 1812 PRS (SEE CRITERIA IN NOTES) WITH 15EST STRIP SERIES SPRAY NOZZLE	.61	4X15'
	RAINBIRD 1806 PRS OR 1812 PRS (SEE CRITERIA IN NOTES) WITH 15CST STRIP SERIES SPRAY NOZZLE	1.21	4X30'
	RAINBIRD 1806 PRS OR 1812 PRS (SEE CRITERIA IN NOTES) WITH 15LCS STRIP SERIES SPRAY NOZZLE	.49	4X15'
	RAINBIRD 1806 PRS OR 1812 PRS (SEE CRITERIA IN NOTES) WITH 15RCS STRIP SERIES SPRAY NOZZLE	.49	4X15'
	RAINBIRD 1806 PRS OR 1812 PRS (SEE CRITERIA IN NOTES) WITH 15SST STRIP SERIES SPRAY NOZZLE	1.21	4X30'
	RAINBIRD 1806 PRS OR 1812 PRS (SEE CRITERIA IN NOTES) WITH 9SST STRIP SERIES SPRAY NOZZLE	1.73	9X18'
	RAINBIRD 3500 ROTOR (USE BLUE NOZZLES FOR STANDARD AREAS, BLACK FOR LOW RADIUS)	.37-3.4	17'-35'



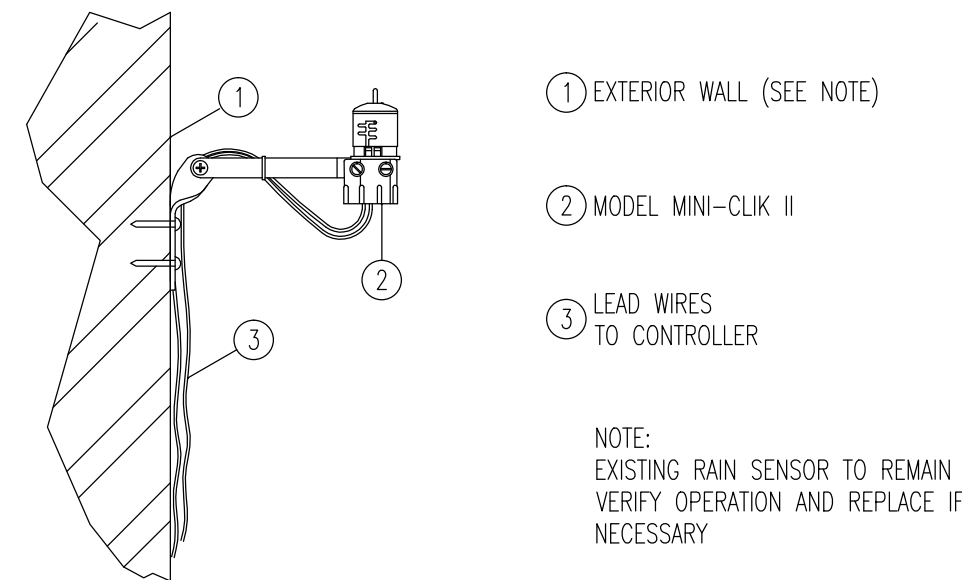
5 Irrigation Trenching Detail
SECTION NTS



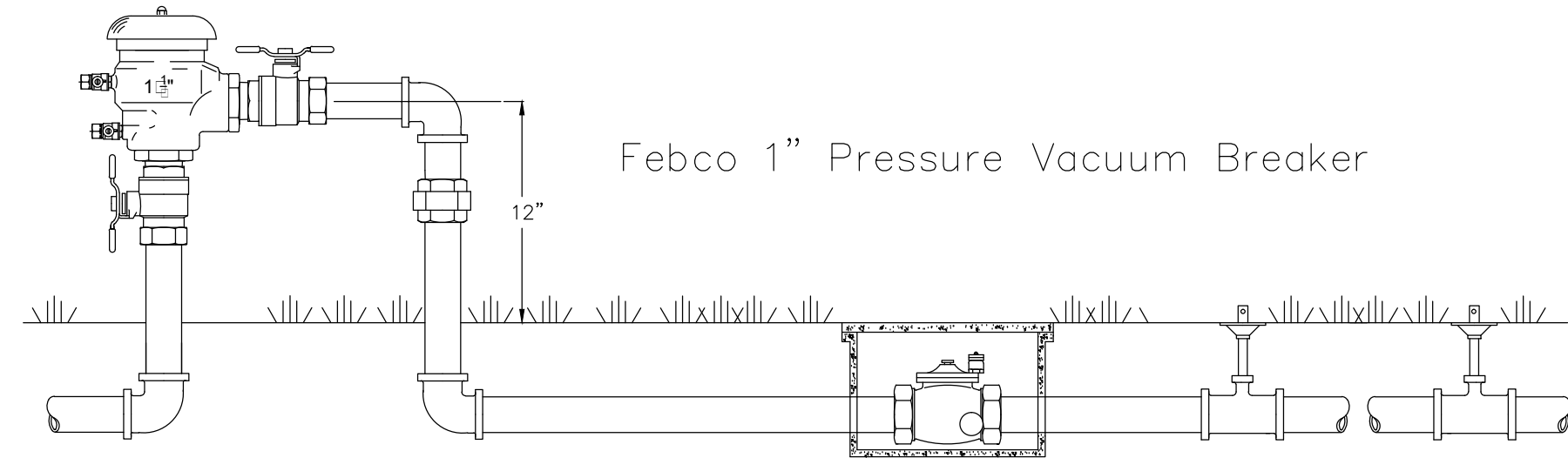
6 Rainbird PGT Series Control Valve
SECTION NTS



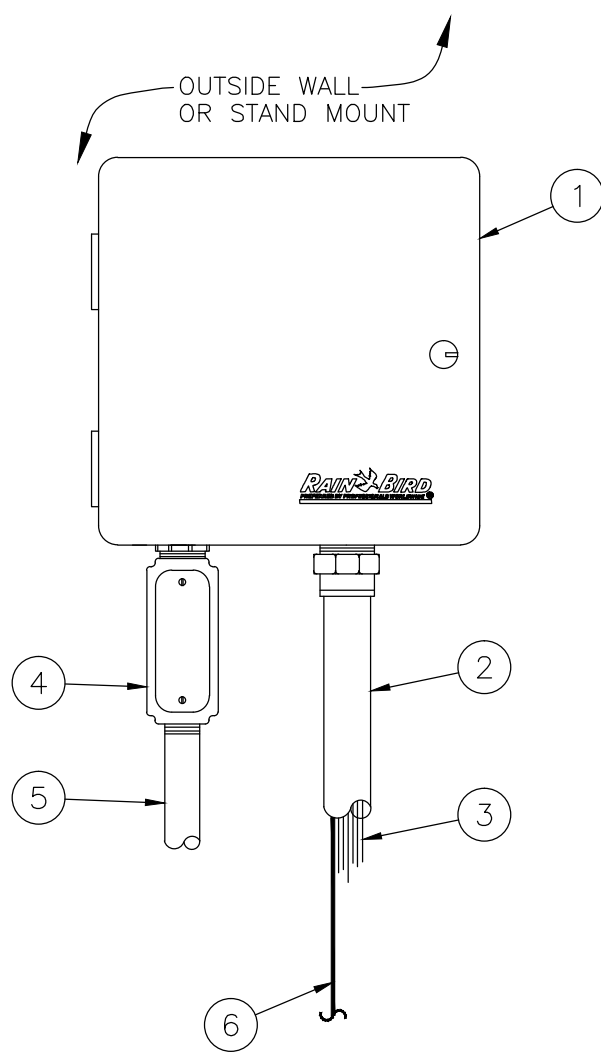
1 Rainbird 1400 Series Bubbler
SECTION NTS



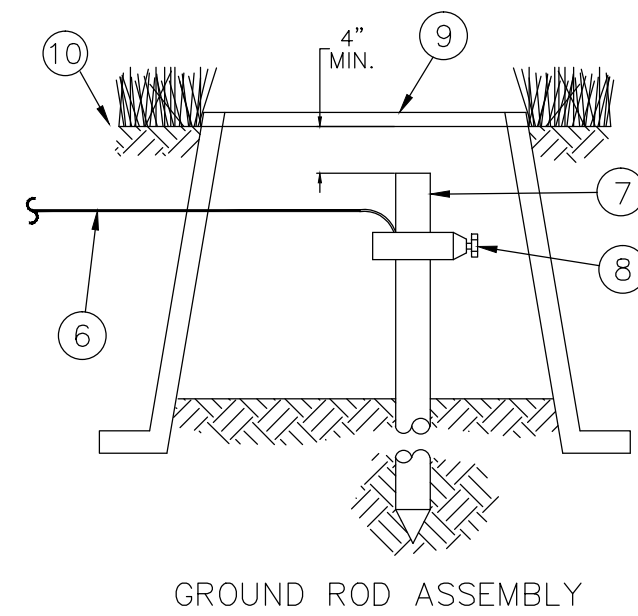
3 MINI-CLIK II Rain Sensor Detail
SECTION NTS



4 1" Pressure Vacuum Breaker Detail
SECTION NTS

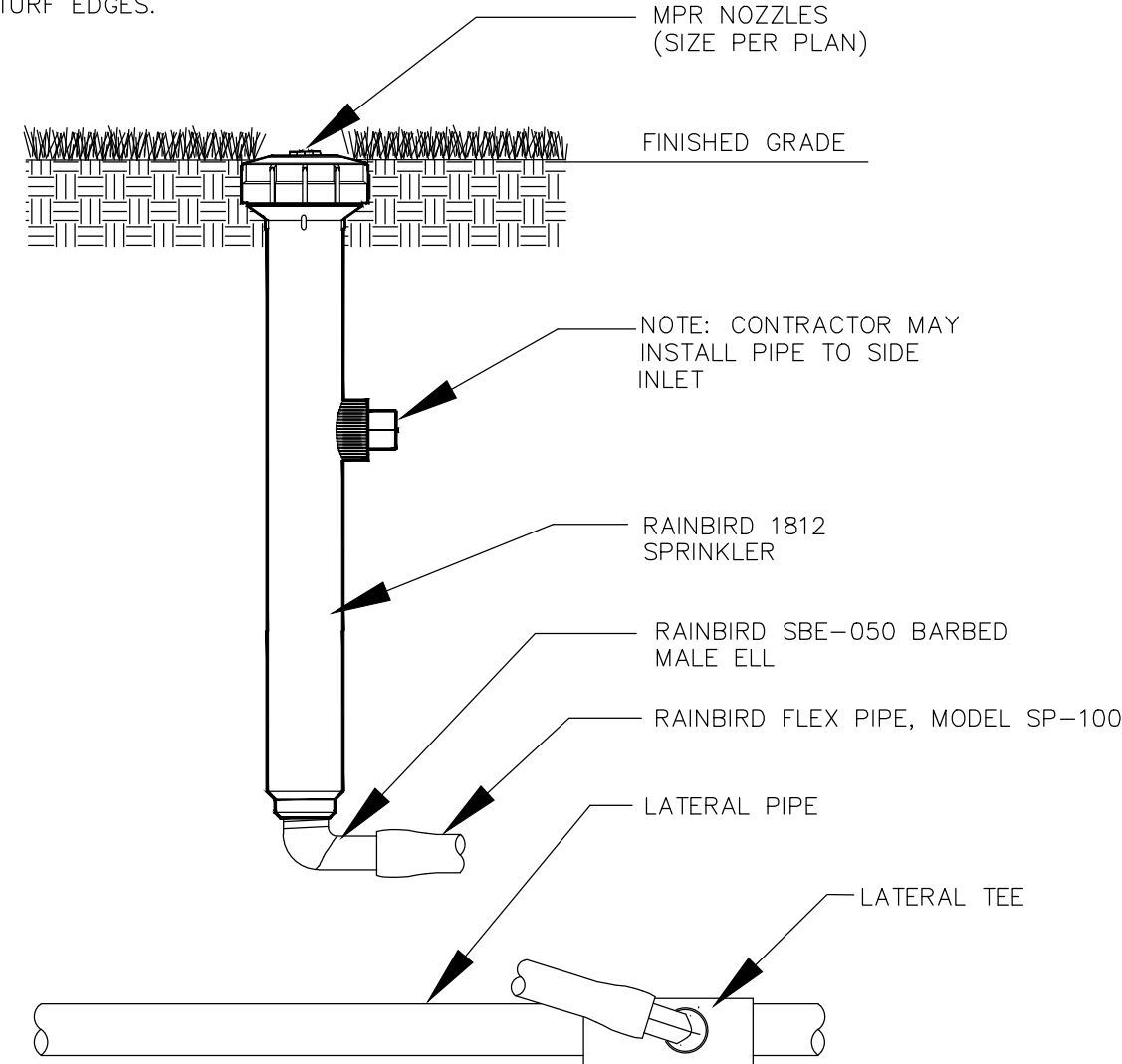


7 Rainbird ESP-LX Controller
SECTION NTS



- 1 CONTROLLER: RAINBIRD ESP-LX 8-STATION
- 2 1.5-INCH PVC SCH 40 CONDUIT AND FITTINGS
- 3 WIRES TO REMOTE CONTROL VALVES
- 4 JUNCTION BOX
- 5 1-INCH PVC SCH 40 CONDUIT AND FITTINGS TO POWER SUPPLY
- 6 BARE COPPER WIRE (#10 AWG MIN.): CONNECT TO GROUNDING BUSS IN CONTROLLER CABINET AND ROUTE TO GROUND ROD. PATH TO GROUND ROD SHOULD BE AS STRAIGHT AS POSSIBLE.
- 7 5/8-INCH X 8 FT COPPER CLAD GROUNDING ROD OR GROUNDING PLATE.
- 8 GROUND ROD CLAMP OR WELDS
- 9 COVER GROUNDING ROD WITH 10-INCH ROUND VALVE BOX AS SHOWN
- 10 FINISH GRADE

NOTE: RAINBIRD 1812 SPRINKLERS TO BE INSTALLED IN PLANTING BED/TURF EDGES.



2 Rainbird 1812 Sprinkler
SECTION NTS

LICENSED PROFESSIONAL
William Dale Bryant
FL LICENSE NUMBER
LA6666943

PROJECT #
16111

DATE
05-16-2016

SCALE
AS NOTED

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WDB

CHECKED BY
WDB

REVISIONS

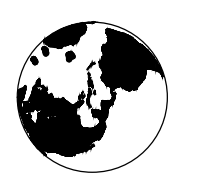
DATE

BY

SELF STORAGE FACILITY
SR7 AND N.W. 31st ST.
MARGATE, FL

CITY OF MARGATE
BROWARD COUNTY, FL

G R E E N
L A N D S C A P E
A R C H I T E C T U R E

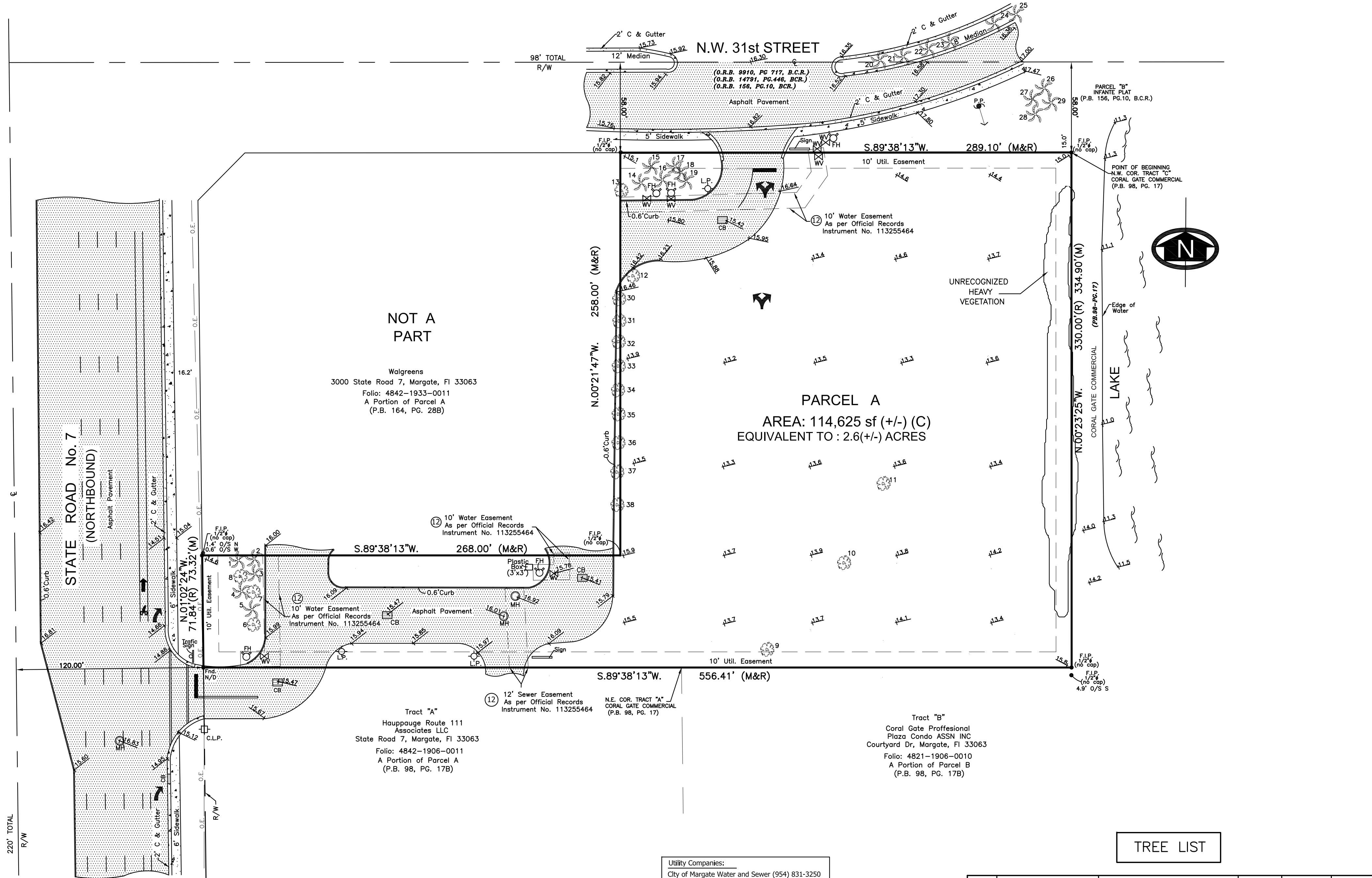
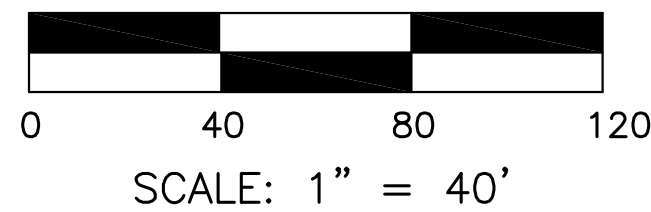

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IRRIGATION DETAILS

SHEET NUMBER
L301

ALTA/ACSM LAND TITLE SURVEY

SKETCH OF BOUNDARY SURVEY



SURVEY CERTIFICATION:

- The Survey reflected by this plat was actually made upon the ground, that the attached plat of survey is made at least in accordance with the minimum standards established by the State of Florida for surveyors and with the "Minimum Standard Detail Requirements for ALTA/ACSM Land Title Surveys" jointly established and adopted by ALTA and ACSM in 2011 and meets the Accuracy Standards (as adopted by ALTA and ACSM and in effect on the date of this certification) of an Urban Survey, with accuracy and precision requirements modified to meet the current minimum angular and linear tolerance requirements of the state in which the subject property is located, and contains Items 1,2,3,4,5,7,8,9,10,13 and 14 of Table A thereto.
- The survey correctly shows the location of all building, structures and other improvements situated on the Premises.
- All utilities serving the Premises enter through adjoining public streets and/or easements of record; that except as shown, there are no visible easement or rights of way across said premises; that the property described hereon is the same as the property described in Chicago Title Insurance Company Commitment File No. 5539130 with an effective date of November 3, 2015 @ 11:00 P.M. and that all easements, covenants and restrictions referenced in said title commitment, or easements which the undersigned has been advised or has knowledge, have been plotted hereon or otherwise noted as to their effect on the subject property;
- There are no encroachments onto adjoining premises, streets or alleys by any buildings, structures or other improvements, and no encroachments onto said Premises by buildings, structures or other improvements situated on adjoining Premises.
- Said described property is located within an area having a Zone Designation "X" by the Secretary of Housing and Urban Development, on Flood Insurance Rate Map No. 1211C0165H, with a date of Identification of August 18, 2014, for Community number 120047, in BROWARD COUNTY, State of Florida, which is the current Flood Insurance Rate Map for the community in which said Premises is situated.
- The property has direct physical access to State Road, a corridor that runs North South and N.W. 31st ST. East West and being a public Street or Highway
- All set back, side yard and rear yard lines shown on the recorded plat or set forth in the applicable zoning ordinance are shown on the survey.

THIS SURVEY IS MADE FOR THE BENEFIT OF:
WHEAT CAPITAL MANAGEMENT, LLC, A DELAWARE LIMITED LIABILITY COMPANY
CHICAGO TITLE INSURANCE COMPANY

I, Ed Pino, a Registered Land Surveyor in the State of Florida, do hereby certify to the aforesaid parties, their successors and assigns, as of the date set forth above, that I have made a careful survey of a tract of land (the "Premises") described as follows:

LEGAL DESCRIPTION:

EXHIBIT "A"

Parcel "A" of ALEXANDER PLAT, according to the Plat thereof as recorded in Plat Book 164, Page 28, of the Public Records of Broward County, Florida.

LESS the following described parcel:

A portion of Parcel "A" of ALEXANDER PLAT, according to the Plat thereof as recorded in Plat Book 164, Page 28, of the Public Records of Broward County, Florida, being more particularly described as follows:

Beginning at the Westerlymost Northwest corner of said Parcel A; thence North 44°17'52" East along a non-vehicular access line as shown on said Plat a distance of 42.65 feet; thence North 89°36'13" East along said line (said line also being the North line of said Parcel A) a distance of 240.64 feet; thence South 00°21'47" East 258.00 feet; thence South 89°38'13" West 268.00 feet to a point on the West line of said Parcel A; thence North 01°02'24" West along said West line (said line also being aforesaid non-vehicular access line) a distance of 116.14 feet; thence North 01°00'23" West along said West line and non-vehicular access line a distance of 111.40 feet to the Point of Beginning. Said lands lying in the City of Margate, Broward County, Florida.

JOB SPECIFIC SURVEYOR NOTES:

- THE PROPERTY DESCRIBED ON THIS SURVEY DOES NOT LIE WITHIN A SPECIAL HAZARD AREA AS DEFINED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY; THE PROPERTY LIES WITHIN A FLOOD ZONE "X" OF THE FLOOD INSURANCE RATE MAP IDENTIFIED AS COMMUNITY PANEL NO. **120047-165H**, WITH AN EFFECTIVE DATE OF AUG. 18, 2014. **BASE FLOOD ELEVATION OF N/A FEET** (NGVD)
- LAND AREA OF SUBJECT PROPERTY: 114,747(+/-) SQ FT AS PER OFFICIAL RECORDS / 114,625 (+/-) SQ FT (C)
- ELEVATIONS ARE BASED ON THE NATIONAL GEODETIC VERTICAL DATUM (NGVD) OF 1929, AS PER BROWARD COUNTY **BENCH MARK No. 2573**, WITH AN ELEVATION OF 12.85 **FEET**.
- BEARINGS SHOWN HEREON ARE BASED ON AN ASSUME MERIDIAN OF N.1°02'24"W., BEING THE RECORDED BEARING FOR THE CENTERLINE OF STATE ROAD No. 7., ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 164 AT PAGE 28 OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.
- SCHEDULE BII ITEMS**
 - Restrictions (deleting therefrom any restrictions, indicating any preference, limitation or discrimination base on race, color, religion, sex, handicap, familial status or national origin), covenants, easement(s), setback(s), if any, as may be shown on the Plat of ALEXANDER PLAT as recorded in Plat Book 164, Page 28; as affected by Agreements for Amendment of Notation of Plat recorded April 11, 2001 in Official Records Book 31471, Page 1699, April 16, 2007 in Official Records Book 43898, Page 852 and September 14, 2009 in Official Records Book 46519, Page 947.
 - Terms and provisions set forth in Road Impact Agreement recorded April 11, 2001 in Official Records Book 31471, Page 1707.
 - Utility Easement Deed in favor of the City of Margate recorded September 29, 2015 in Official Records Instrument No. 113255464

I HEREBY CERTIFY THAT THE ATTACHED SKETCH OF "ALTA SURVEY" AND THE SURVEY MAP RESULTING THEREFROM OF THE ABOVE DESCRIBED PROPERTY IS A TRUE AND CORRECT REPRESENTATION OF A FIELD SURVEY MADE UNDER MY DIRECTION AND MEETS THE INTENT OF THE APPLICABLE PROVISIONS OF THE "MINIMUM TECHNICAL STANDARDS FOR LAND SURVEYING IN THE STATE OF FLORIDA" PURSUANT TO RULE SJ-17 OF THE FLORIDA ADMINISTRATIVE CODE AND ITS IMPLEMENTED LAW, CHAPTER 472.027, OF THE FLORIDA STATUTES.

Ed Pino
PROFESSIONAL LAND SURVEYOR
AND MAPPER No. 6771
STATE OF FLORIDA
DATE: MARCH 28, 2016

WHEAT CAPITAL MANAGEMENT, LLC.

FOR: WHEAT CAPITAL MANAGEMENT, LLC.
SCALE: 1"=40'
DRAWN BY: D.G.
DESIGNED BY: EP
DATE: 3/28/16
CHECKED BY: EP
APPROVED BY: EP
FIELD BOOK No.
PAGE No.

ORDER No.
16-348
SHEET No.
1



SELF STORAGE FACILITY
NW 31ST STREET - CORAL BAY DRIVE
MARGATE, FLORIDA





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**KENNETH
CARLSON**
ARCHITECT - P.A.
DESIGN
PLANNING
INTERIORS



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