

CITY OF HOLLYWOOD 2207 RALEIGH ST HOLLYWOOD, FL 33020 T: 954.921.3435 H NO STORIDA ARCHITECT OF RECORD O'DONNELL DANNWOLF AND PARTNERS ARCHITECTS INC. 2432 HOLLYWOOD BLVD. HOLLYWOOD, FL 33020 AA 26000996 T: 954.518.0833 DESIGN & LANDSCAPE ARCHITECT CANAL HOUSE, 3223 GRACE STREET NW WASHINGTON, DC 20007 USA T:202.044.1413 STRUCTURAL ENGINEER OSBORN ENGINEERING 15 W. CHURCH STREET - SUITE 201 ORLANDO, FLORIDA 32801-3350 MEP/FP ENGINEER OCI ASSOCIATES, INC 181 MELODY LANE, SUITE 107 FORT PIERCE, FL 34950 T: 772.466.1165 CIVIL ENGINEER KIMELY-HORN 8201 PETERS ROAD, SUITE 2200 PLANTATION, FL 33324 T: 954.535.5100 ENVIROMENTAL ENGINEER LANGAN ENGINEERING AND ENVIROMENTAL SERVICES, INC.
110 EAST BROWARD BOULEVARD, SUITE 1500
FORT LAUDERDALE, FL 33301
T: 954.320.2100 LIFE SAFETY CONSULTANT

SLS CONSULTING, INC 260 PALERMO AVE CORAL GABLES, FL 33134 T: 305.461.9852

RTCC CONSULTANT

FOR PERMITTING USE ONLY

ARCHITECTURE AND DESIGN

2432 HOLLYWOOD BLVD. HOLLYWOOD, FL 33020 T: 954.518.0833 | F:954.518.0131 www.odparchitects.com

HOLLYWOOD NEW POLICE

PROJECT #: DCM 19-001190

HEADQUARTERS

104 S PARK RD HOLLYWOOD, FL 33021

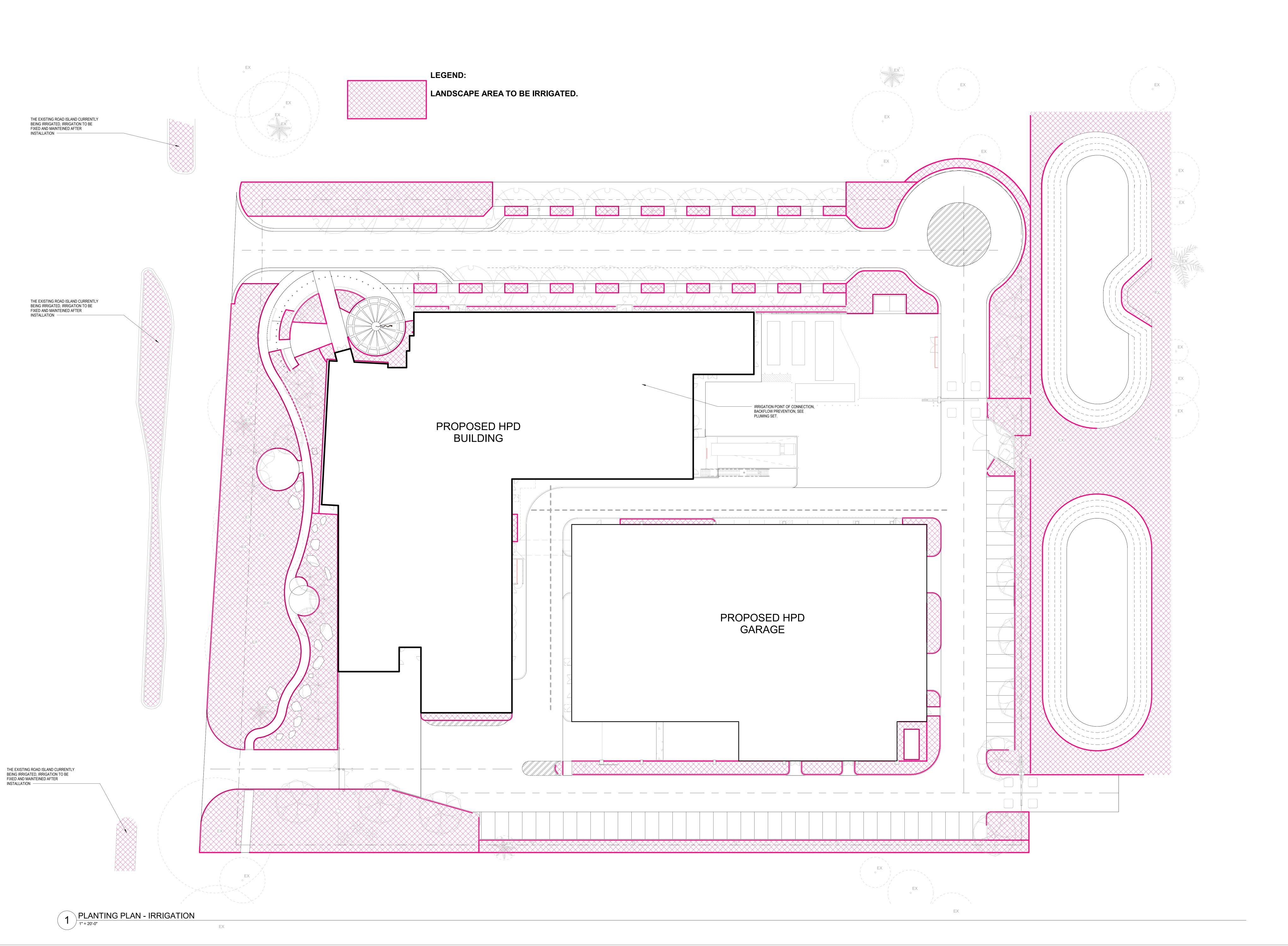
NOT FOR

CONSTRUCTION

WINBOURNE CONSULTING, LLC 1930 HARRISON ST. SUITE 204 HOLLYWOOD, FL. 33020

IRRIGATION NOTES:

- ALL LANDSCAPE AREA TO HAVE AN AUTOMATIC 100% PROPERTY WIDE IRRIGATION SYSTEM, PER CITY OF HOLLYWOOD LANDSCAPE MANUAL REQUIREMENT.
- ALL IRRIGATION SYSTEM TO BE DELEGATED DESIGN, SEE SPEC FOR DETAILS.
- IRRIGATION POINT OF CONNECTION, BACKFLOW PREVENTION, SEE PLUMING SET.



CITY OF HOLLYWOOD 2207 RALEIGH ST HOLLYWOOD, FL 33020 T: 954.921.3435 Highwood

DESIGN & LANDSCAPE ARCHITECT

STRUCTURAL ENGINEER

MEP/FP ENGINEER

CIVIL ENGINEER

ENVIROMENTAL ENGINEER LANGAN ENGINEERING AND ENVIROMENTAL SERVICES, INC.
110 EAST BROWARD BOULEVARD, SUITE 1500
FORT LAUDERDALE, FL 33301
T: 954.320.2100

LIFE SAFETY CONSULTANT

RTCC CONSULTANT WINBOURNE CONSULTING, LLC 1930 HARRISON ST. SUITE 204 HOLLYWOOD, FL. 33020

FOR PERMITTING USE ONLY



2432 HOLLYWOOD BLVD. HOLLYWOOD, FL 33020 T: 954.518.0833 | F:954.518.0131 www.odparchitects.com

HOLLYWOOD NEW POLICE HEADQUARTERS PROJECT #: DCM 19-001190 104 S PARK RD HOLLYWOOD, FL 33021

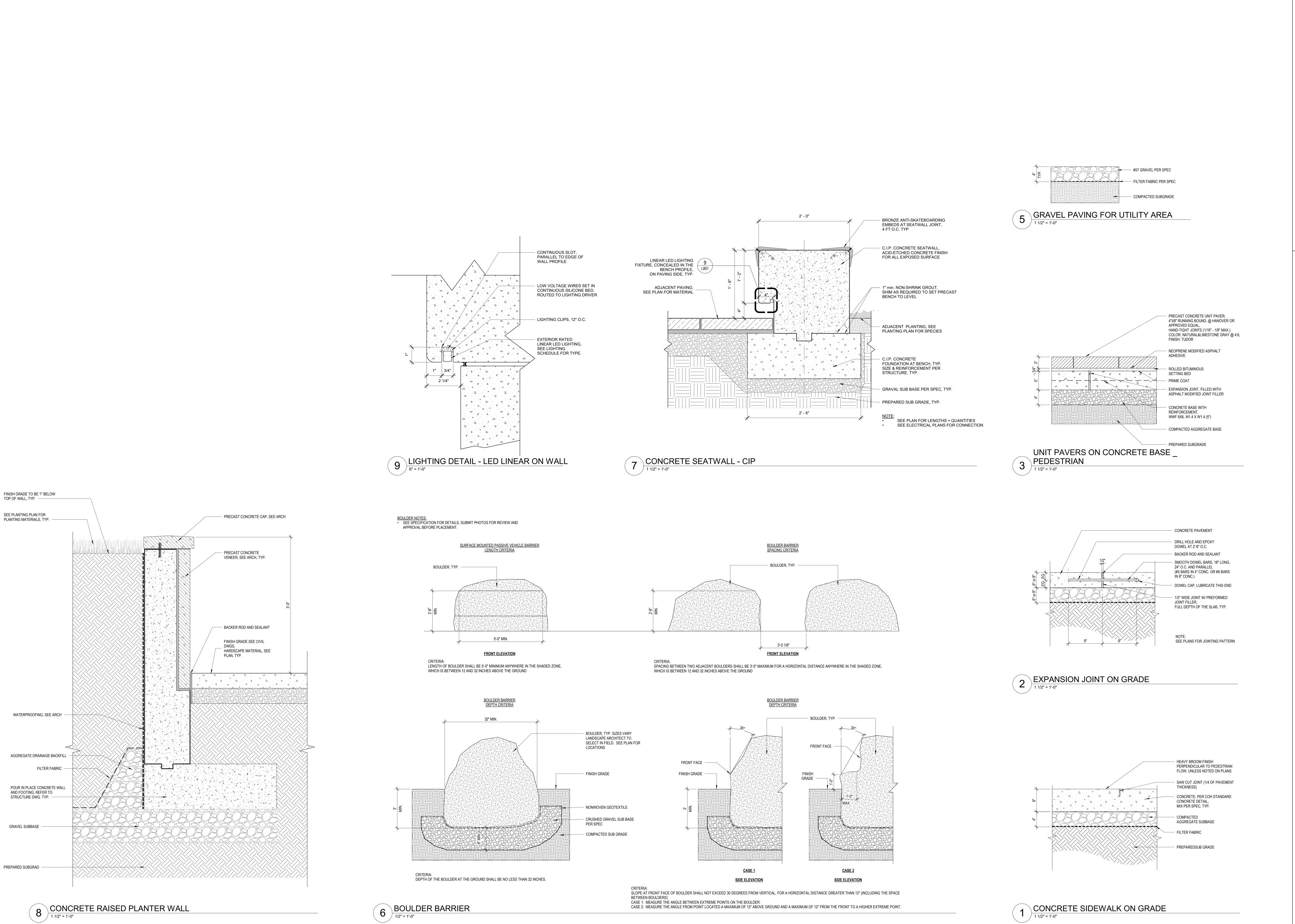
NOT FOR CONSTRUCTION

SCALE: 1" = 20'-0"
SHEET SIZE: ARCH E (36"X48") DO NOT SCALE DRAWINGS.
DATE: 01/24/23
STARTED BY: ODP
DRAWING TITLE:

IRRIGATION PLAN

SHEET NO.

LIGHTING NOTES: CITY OF HOLLYWOOD 2207 RALEIGH ST HOLLYWOOD, FL 33020 T: 954.921.3435 H NOTE OF THE PROPERTY OF THE • ALL LIGHTING FIXTURE DETAILS, SEE ELECTRICAL & LIGHTING SET, TYP. ARCHITECT OF RECORD DESIGN & LANDSCAPE ARCHITECT TYPE SG - BLUE STRUCTURAL ENGINEER TYPE SJ - YELLOW **LIGHTING LEGEND:** TYPE SG SG: LED LINEAR LIGHT - BLUE FORTACAST Drive-Over Inground Lighting MEP/FP ENGINEER ORGANIC LIGHTING! Apply FortaCast sections in limitiess design possibilities. Custom lengths and radius available. SJ: LED LINEAR LIGHT - YELLOW CIVIL ENGINEER SK: PEDESTRIAN POLE LIGHT - RING STREET LIGHTING, DRIVEWAY LIGHTING, ENVIROMENTAL ENGINEER LANGAN ENGINEERING AND ENVIROMENTAL SERVICES, INC. 110 EAST BROWARD BOULEVARD, SUITE 1500 FORT LAUDERDALE, FL 33301 T: 954.320.2100 REFER TO ELECTRICAL LIGHTING PLAN, TYP. DRIVE WAY POLE LIGHT, TYP. REFER TO ELECTRICAL LIGHTING PLAN FOR ALL LIGHTING FIXTURE TYPE & IMAGE, SEE LIGHTING SET, TYP. SQUARES AND RECTANGLES - STRAIGHT SECTIONS WITH JUNCTIONS LIFE SAFETY CONSULTANT RTCC CONSULTANT RIPPLES - DURVED SECTIONS WITH ENDCAPS CHICLES - CURVED SECTIONS * Sano Foldum affects are adjust to charge without notification: Organic Lighting: 12203 Magnatia Ave. Suite T, Rivereide, CA 92503: 625-599-6148; organic@phing.com; 91/2923 V22 PROPOSED HPD BUILDING 2432 HOLLYWOOD BLVD. HOLLYWOOD, FL 33020 T: 954.518.0833 | F:954.518.0131 www.odparchitects.com HOLLYWOOD NEW POLICE TYPE SK **HEADQUARTERS** PROJECT #: DCM 19-001190 **Typology Ring Light** PROPOSED HPD NOT FOR CONSTRUCTION Found pole is 5" dismeter or strapped 6" to 5" dismeter depending on Neight. Manufactured trore seamline 60KD alterirum alky and heat treated to produce a T6 temper. Puls is topped with aluminum driver believing assembly. Flush mounted hand hate sover includes two magni counted fasherism. Save plate is cost atomison ASSS alog heat treated to a 10 temper. Stave applicing include four cost aluminum trul covers or a two-piece cost. ataminum cover plats. Pole is prounted at grade with gallanional sheet anchor boto. Template and enchor hardware included. Housing is attached to a 5" diameter section of pers with a twopiece permanent molid sast compression stamp. All hardware is magni-stated shell. Hermot January 17, 2027 | Landscape Forms Inc. | 805.021.2540 | F 208.081.3455 | 7809 E. Michigan Ave., Kalonisco, MF 40046 SHEET SIZE: ARCH E (36"X48") DO NOT SCALE DRAWINGS. STARTED BY: ODP DRAWING TITLE: SHEET NO.



MEP/FP ENGINEER 181 MELODY LANE, SUITE 107 FORT PIERCE, FL 34950 T: 772.466.1165 CIVIL ENGINEER KIMELY-HORN 8201 PETERS ROAD, SUITE 2200 PLANTATION, FL 33324 ENVIROMENTAL ENGINEER LANGAN ENGINEERING AND ENVIROMENTAL SERVICES, INC.
110 EAST BROWARD BOULEVARD, SUITE 1500
FORT LAUDERDALE, FL 33301
T: 954.320.2100 LIFE SAFETY CONSULTANT 260 PALERMO AVE CORAL GABLES, FL 33134 RTCC CONSULTANT WINBOURNE CONSULTING, LLC 1930 HARRISON ST. SUITE 204 HOLLYWOOD, FL. 33020 FOR PERMITTING USE ONLY ARCHITECTURE AND DESIGN 2432 HOLLYWOOD BLVD. HOLLYWOOD, FL 33020 T: 954.518.0833 | F:954.518.0131 www.odparchitects.com HOLLYWOOD NEW POLICE HEADQUARTERS PROJECT #: DCM 19-001190 104 S PARK RD HOLLYWOOD, FL 33021 REVISIONS NOT FOR CONSTRUCTION SCALE: As indicated SHEET SIZE: ARCH E (36"X48") DO NOT SCALE DRAWINGS. DATE: 12/05/22 STARTED BY: ODP DRAWING TITLE: DETAILS -HARDSCAPE SHEET NO.

CITY OF HOLLYWOOD 2207 RALEIGH ST HOLLYWOOD, FL 33020

2432 HOLLYWOOD BLVD. HOLLYWOOD, FL 33020 AA 26000996 T: 954.518.0833

ARCHITECT OF RECORD

CANAL HOUSE, 3223 GRACE STREET NW WASHINGTON, DC 20007 USA T:202.044.1413

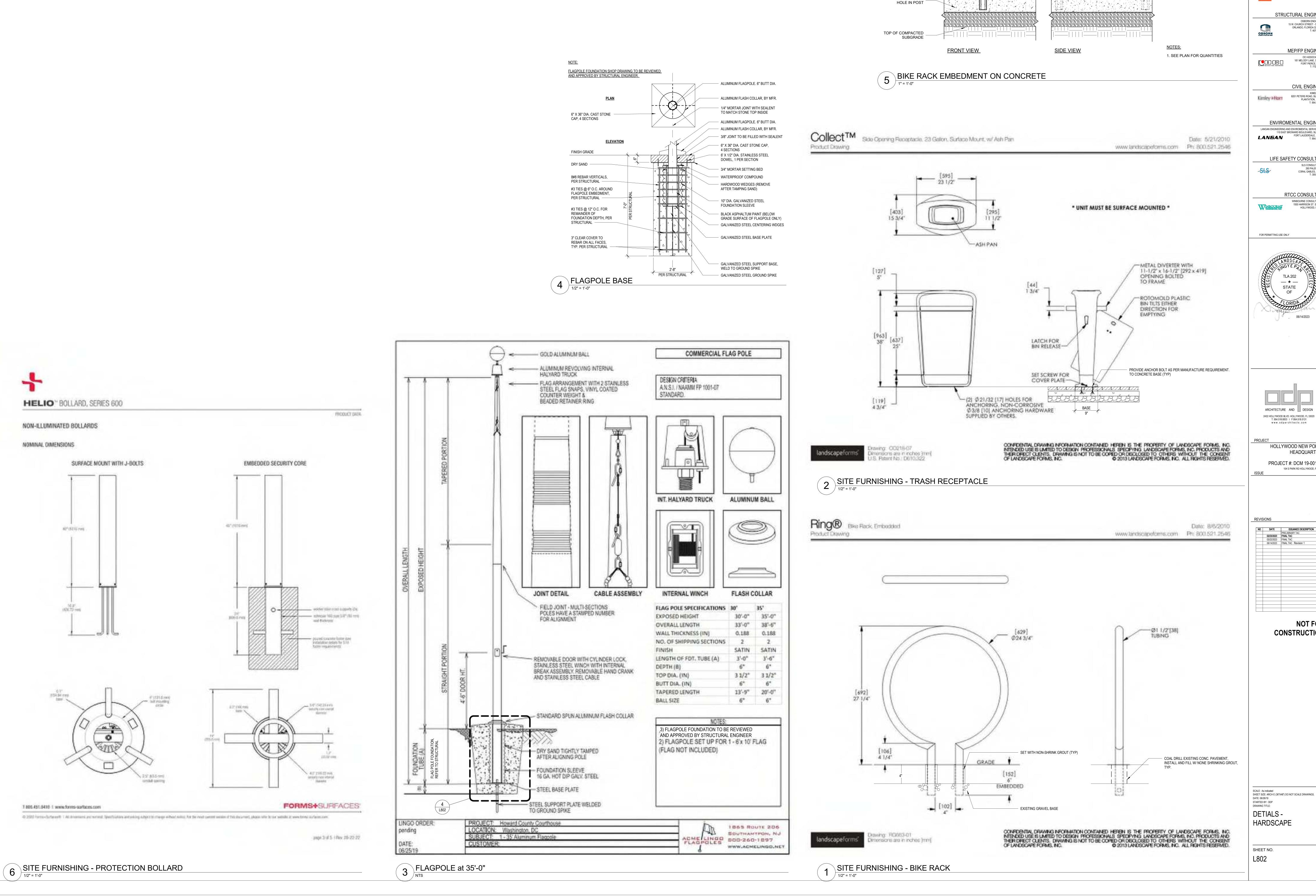
> OSBORN ENGINEERING 15 W. CHURCH STREET - SUITE 201 ORLANDO, FLORIDA 32801-3350

STRUCTURAL ENGINEER

O'DONNELL DANNWOLF AND PARTNERS ARCHITECTS INC

DESIGN & LANDSCAPE ARCHITECT

H NOOD FLORIDA



CITY OF HOLLYWOOD 2207 RALEIGH ST High wood FLORIDA HOLLYWOOD, FL 33020 ARCHITECT OF RECORD O'DONNELL DANNWOLF AND PARTNERS ARCHITECTS IN 2432 HOLLYWOOD BLVD. HOLLYWOOD, FL 33020 AA 26000996 T: 954.518.0833 DESIGN & LANDSCAPE ARCHITECT CANAL HOUSE, 3223 GRACE STREET NW WASHINGTON, DC 20007 USA T:202.044.1413 STRUCTURAL ENGINEER OSBORN ENGINEERING 15 W. CHURCH STREET - SUITE 201 ORLANDO, FLORIDA 32801-3350 MEP/FP ENGINEER 181 MELODY LANE, SUITE 107 FORT PIERCE, FL 34950 T: 772.466.1165 CIVIL ENGINEER KIMELY-HORN 8201 PETERS ROAD, SUITE 2200 PLANTATION, FL 33324 ENVIROMENTAL ENGINEER LANGAN ENGINEERING AND ENVIROMENTAL SERVICES, INC. 110 EAST BROWARD BOULEVARD, SUITE 1500 LANEAN FORT LAUDERDALE, FL 33301

T: 954.320.2100 LIFE SAFETY CONSULTANT 260 PALERMO AVE CORAL GABLES, FL 33134 RTCC CONSULTANT WINBOURNE CONSULTING, LLO 1930 HARRISON ST. SUITE 204 HOLLYWOOD, FL. 33020 FOR PERMITTING USE ONLY STATE ARCHITECTURE AND DESIGN 2432 HOLLYWOOD BLVD. HOLLYWOOD, FL 33020 T: 954.518.0833 | F:954.518.0131 www.odparchitects.com HOLLYWOOD NEW POLICE HEADQUARTERS PROJECT #: DCM 19-001190 104 S PARK RD HOLLYWOOD, FL 33021 **NOT FOR** CONSTRUCTION

3' - 0"

Ø1 1/2" TUBING

BIKE RACK, SEE

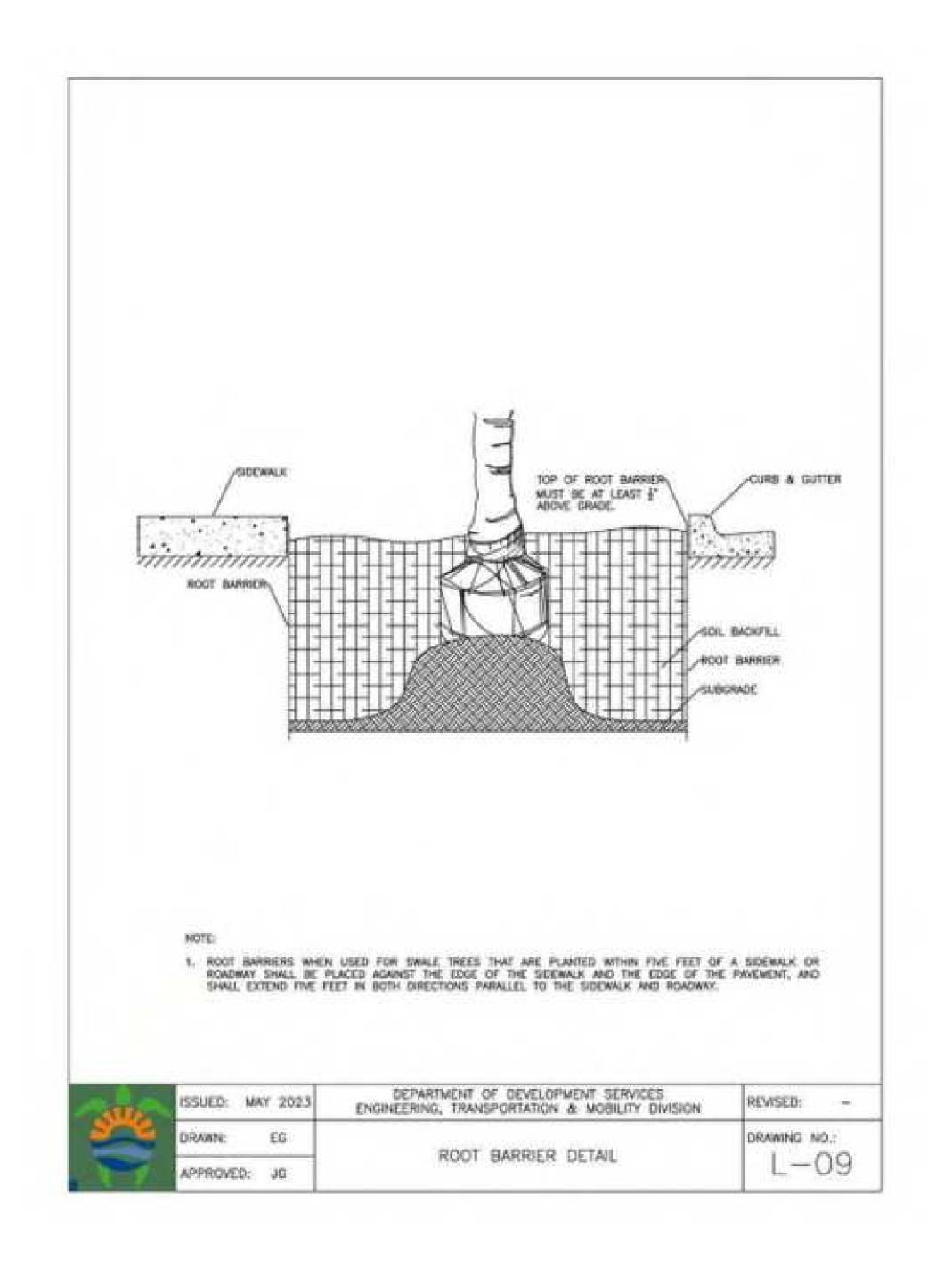
C.I.P CONCRETE PAVING PER DETAIL

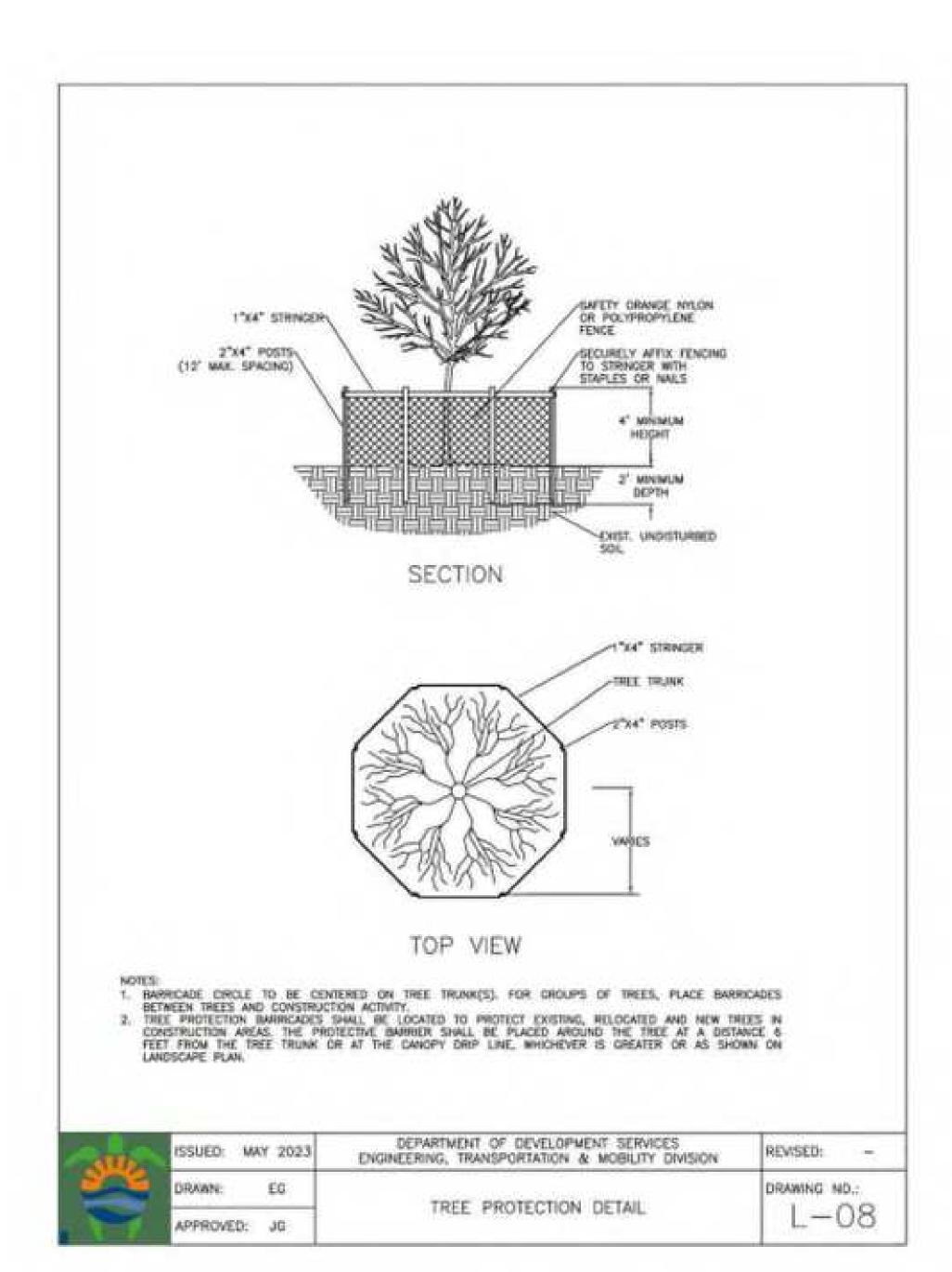
3" DIA. CORE DRILL AND FILL WITH EPOXY NON SHRINK WATERPROOF GROUT. MODESTLY PROUD WITH SLOPE TO

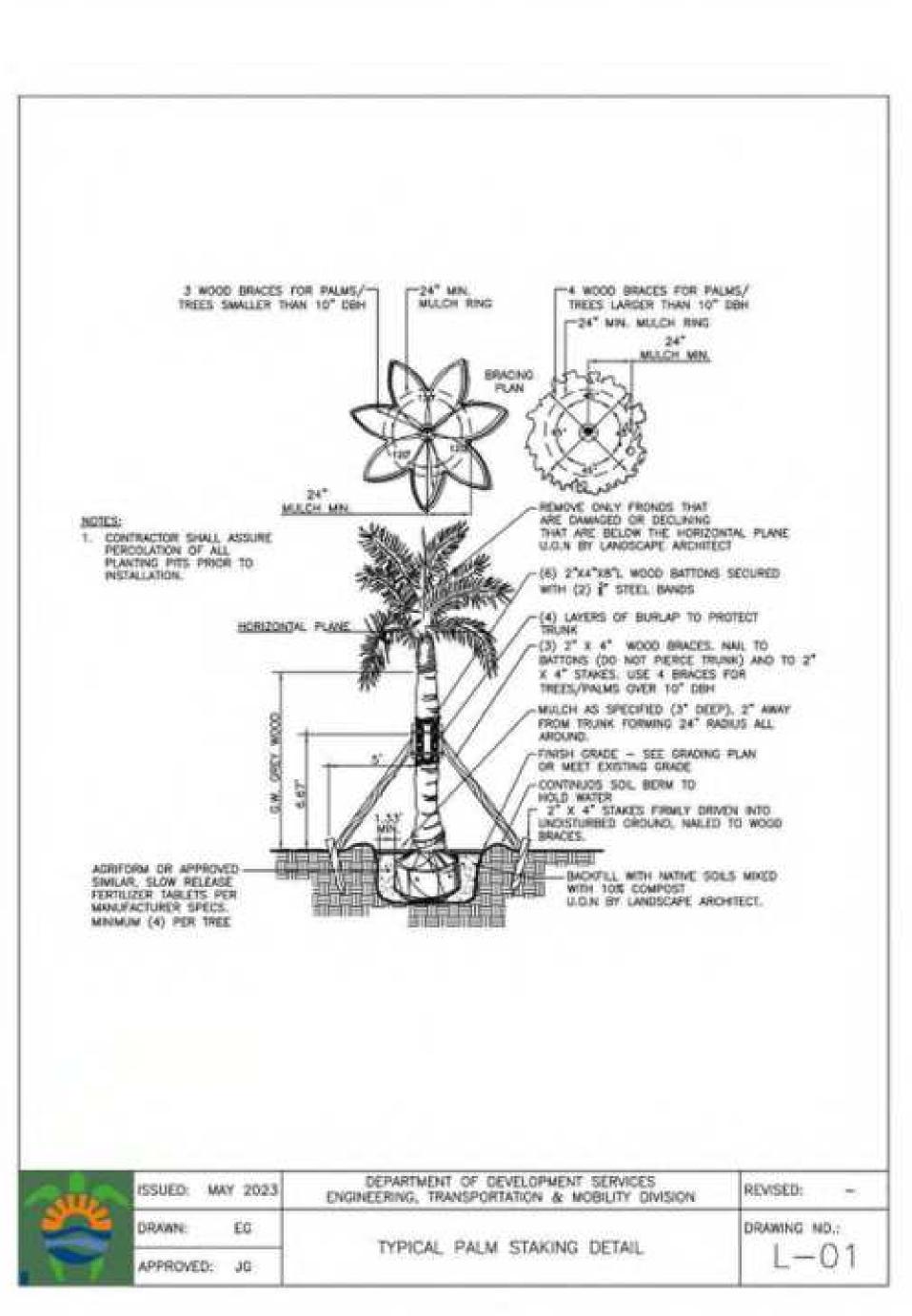
DRAIN AWAY FROM TUBE

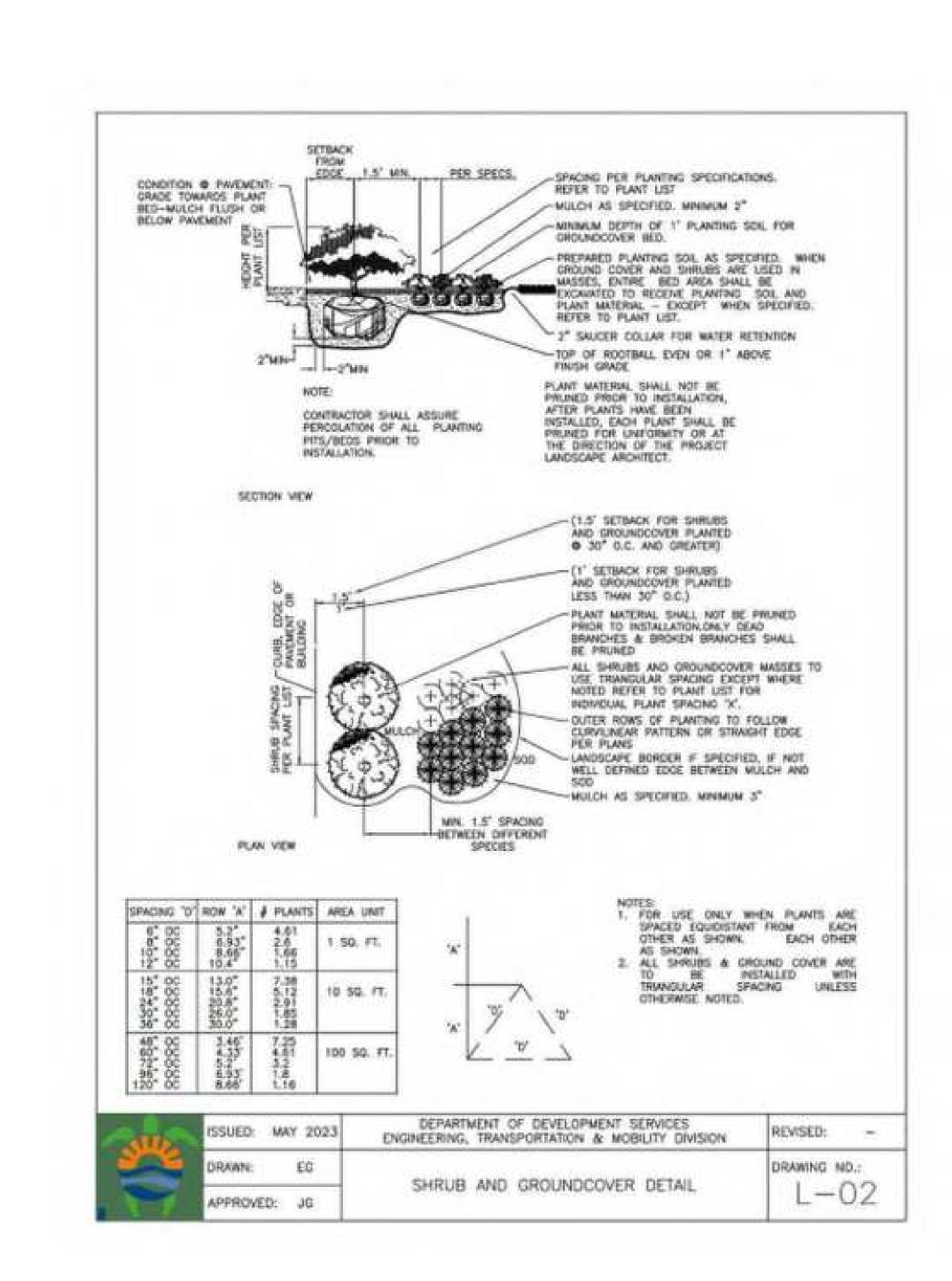
ANCHOR ROD THROUGH

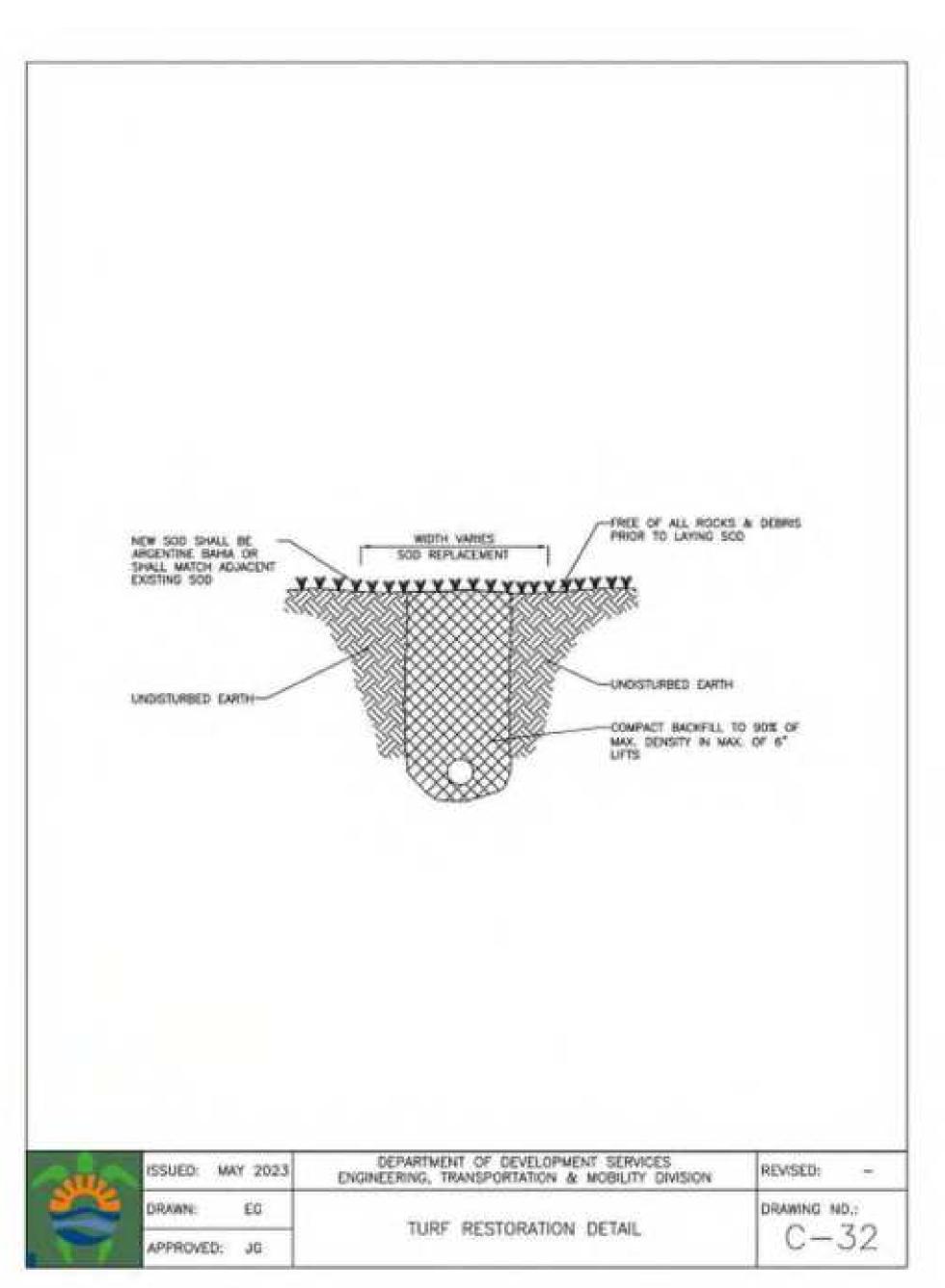
FURNISHING

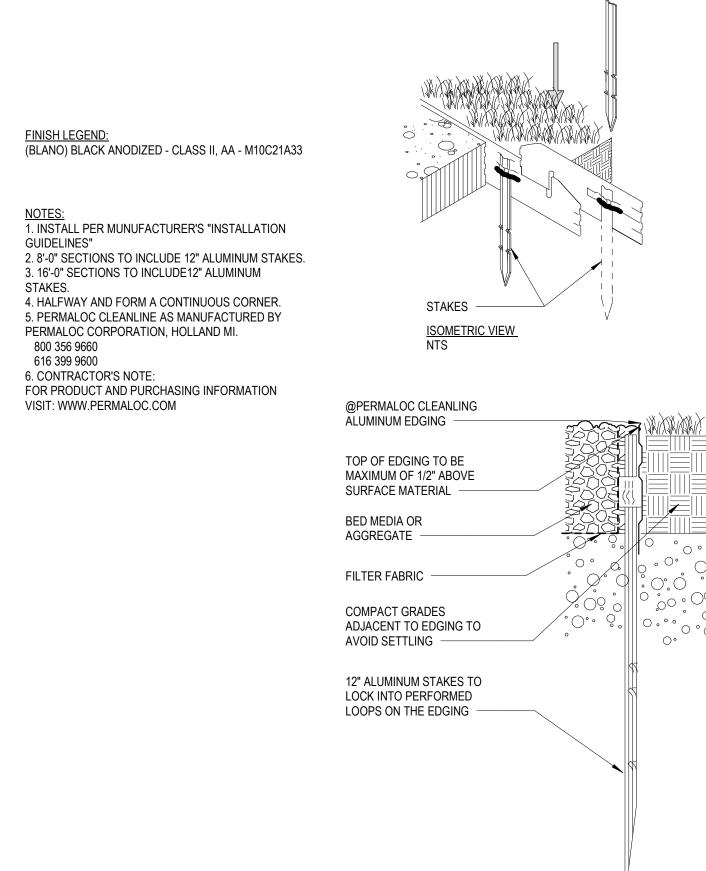


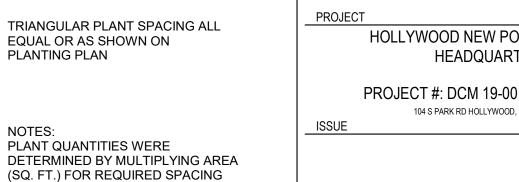


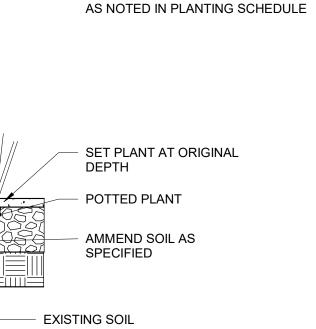












PLANTING PLAN



6 ALUMINUM LANDSCAPE EDGE

15.6"

10.4" 8.7"

0.50

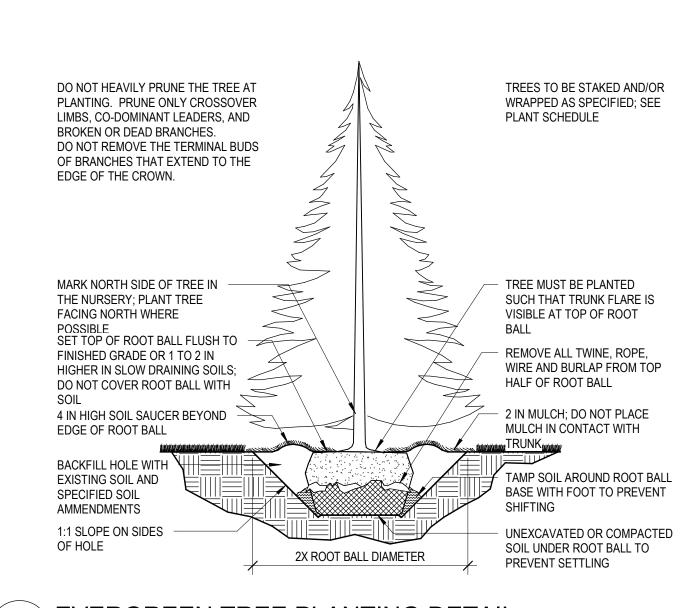
1.15

PLANT SPACING (NTS)

18" O.C. 12" O.C. 10" O.C. 8" O.C.

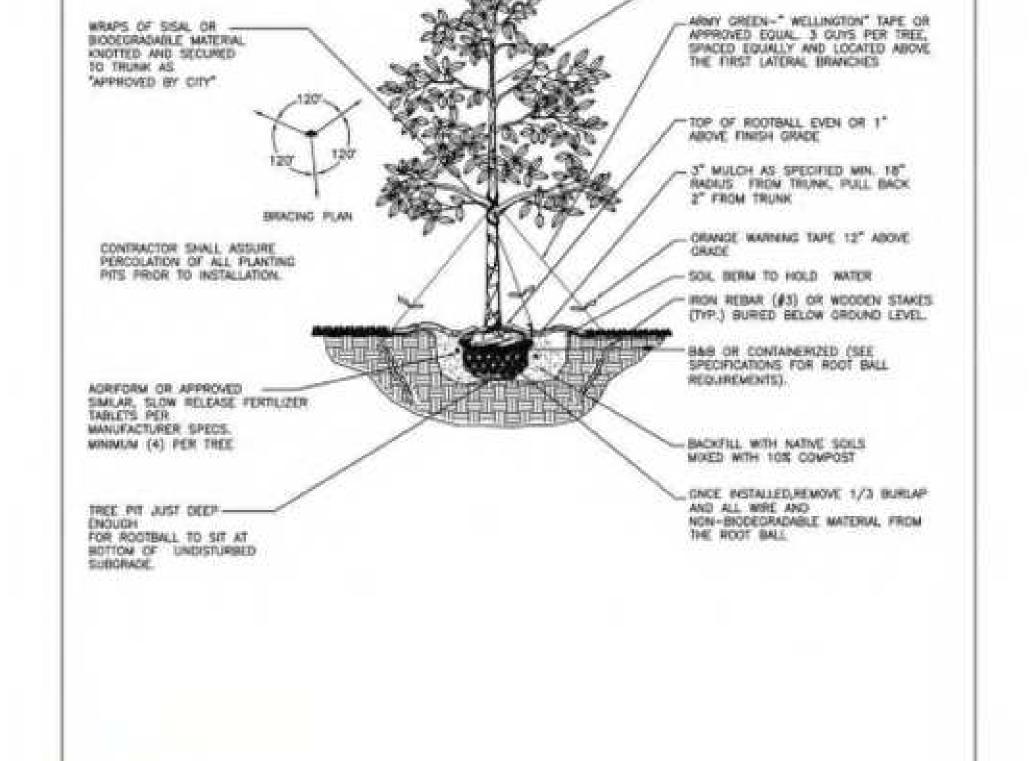
2" SHREDDED

HARDWOOD MULCH -



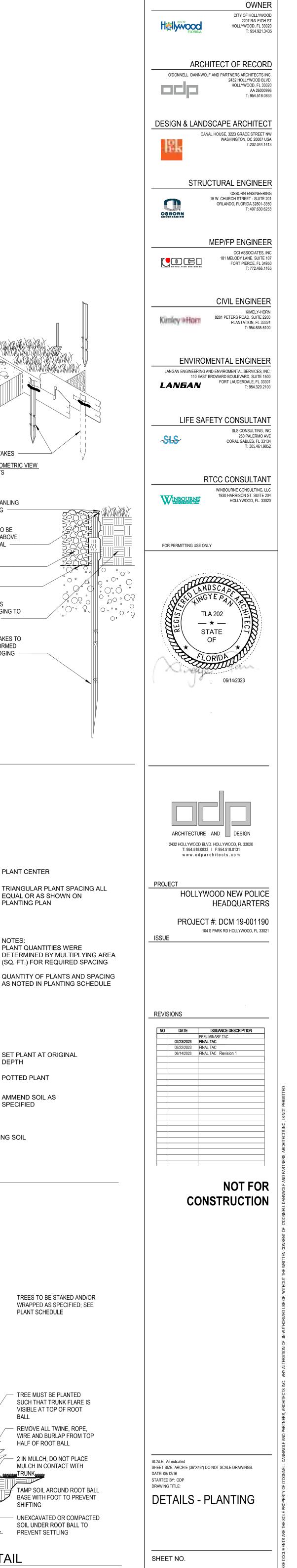
7 EVERGREEN TREE PLANTING DETAIL

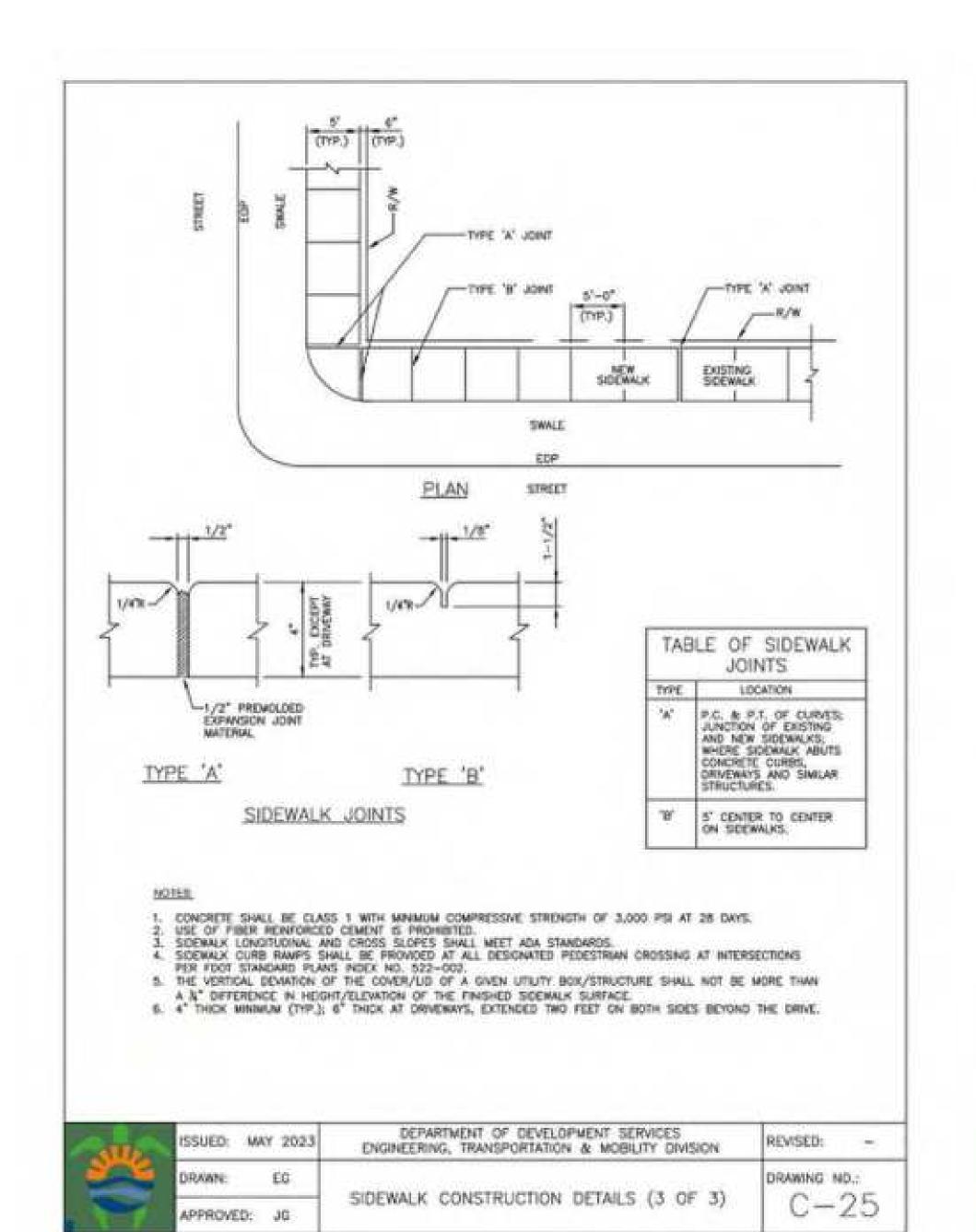
SHEET NO.

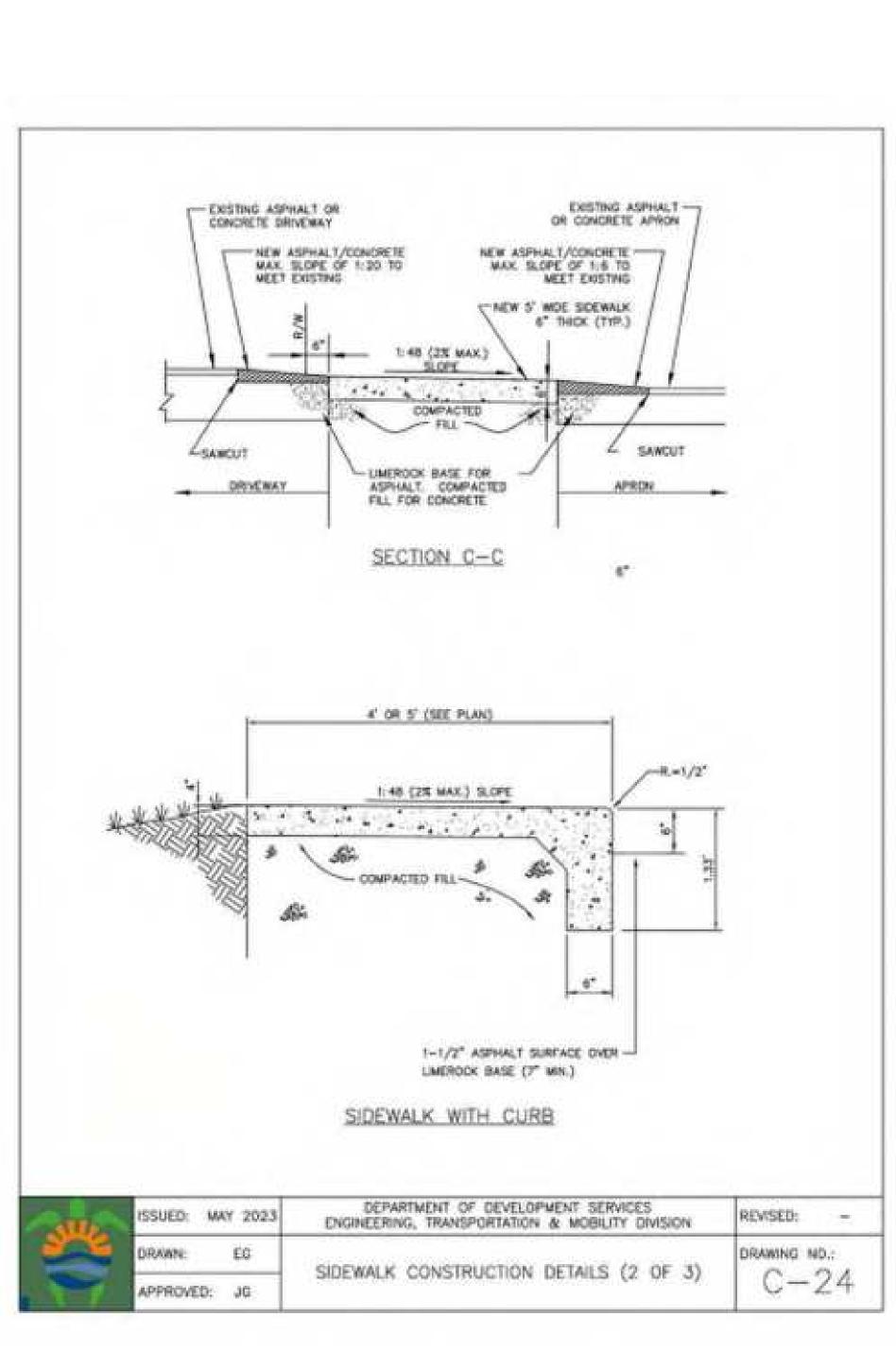


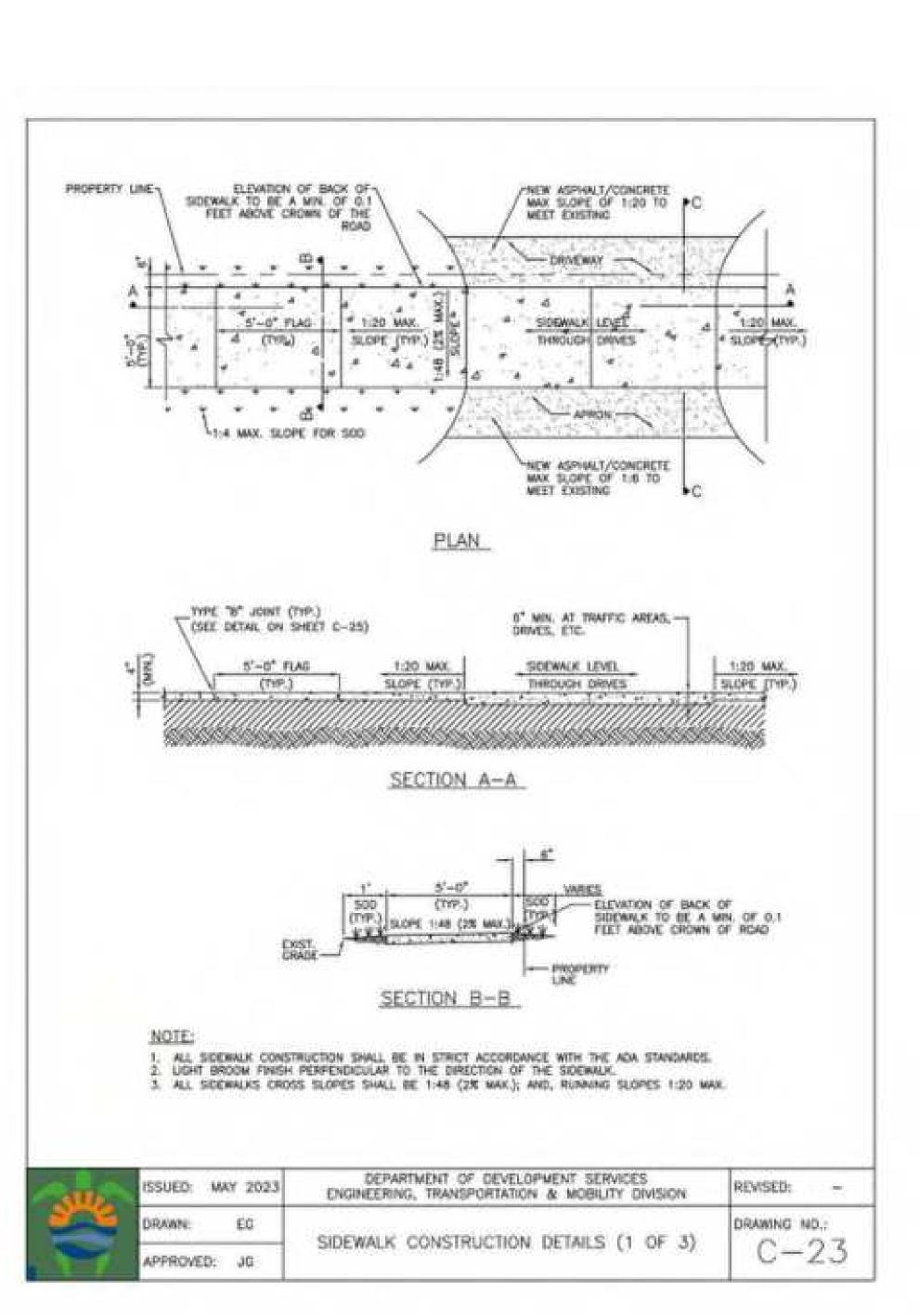
SINGLE LEADER, NO CO-DOMINANT LEADERS, NO INCLUDED BARK.

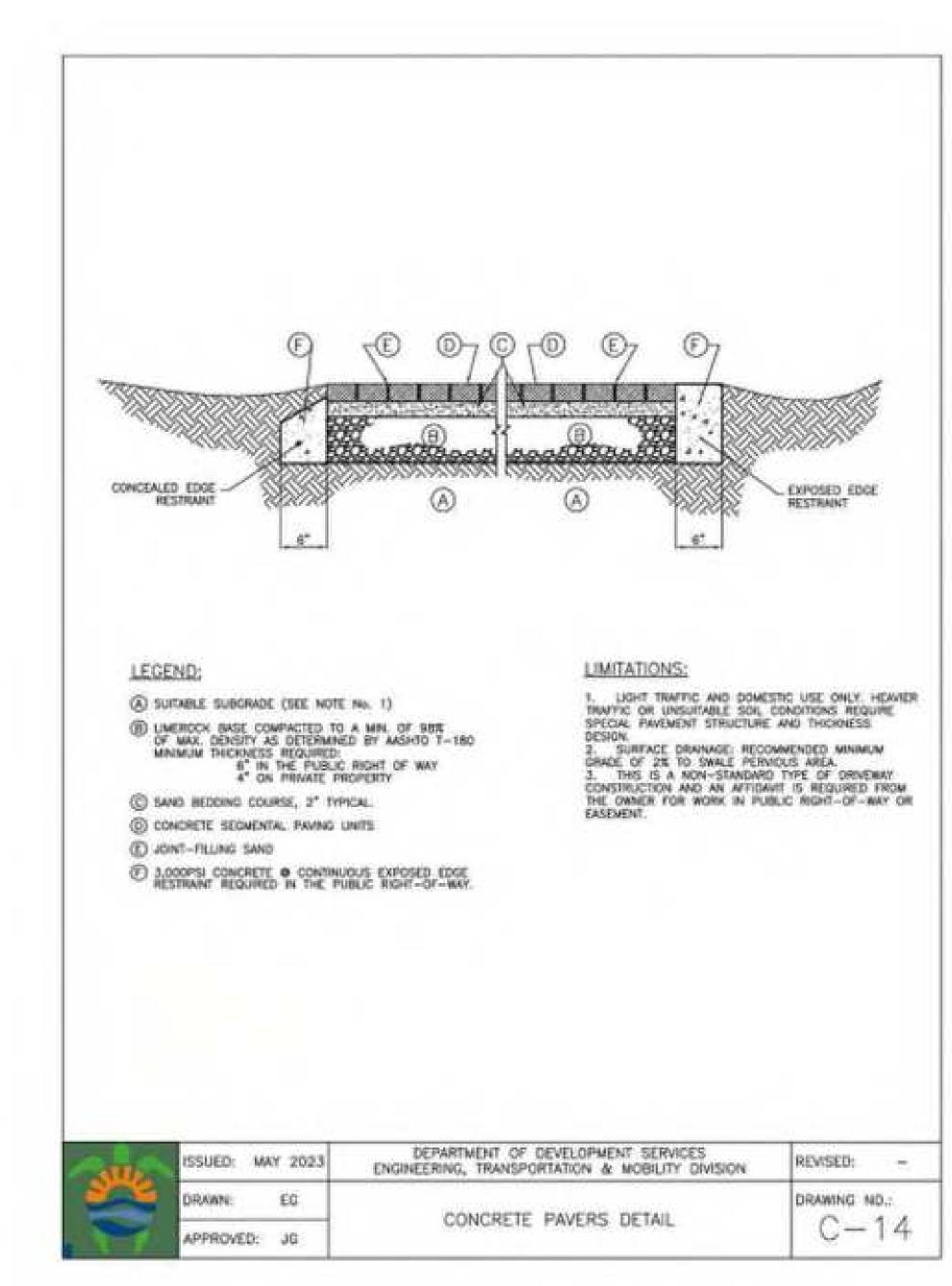
sue	ISSUED: MAY 2023	DEPARTMENT OF DEVELOPMENT SERVICES ENGINEERING, TRANSPORTATION & MOBILITY DIVISION	REVISED:	
	DRAWN: EG	TODE DIAMENO DETAIL	DRAWING NO.:	
	APPROVED: JG	TREE PLANTING DETAIL	L-0	

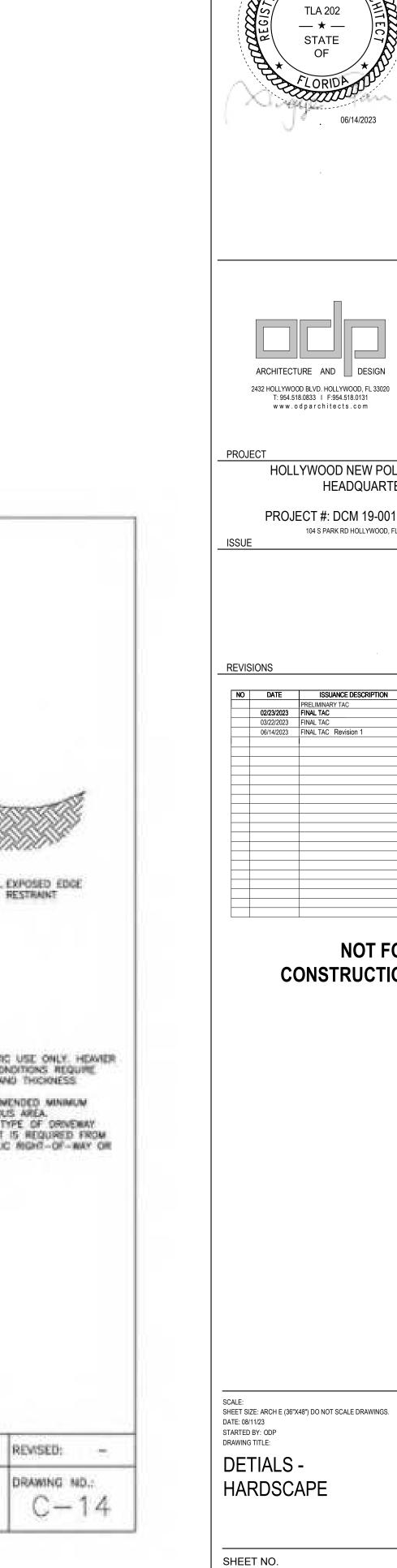












CITY OF HOLLYWOOD 2207 RALEIGH ST

2432 HOLLYWOOD BLVD. HOLLYWOOD, FL 33020 AA 26000996 T: 954.518.0833

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ENVIROMENTAL ENGINEER

LIFE SAFETY CONSULTANT

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ARCHITECTURE AND DESIGN

HOLLYWOOD NEW POLICE

PROJECT #: DCM 19-001190

HEADQUARTERS

104 S PARK RD HOLLYWOOD, FL 33021

NOT FOR

CONSTRUCTION

260 PALERMO AVE CORAL GABLES, FL 33134

RTCC CONSULTANT WINBOURNE CONSULTING, LLC 1930 HARRISON ST. SUITE 204 HOLLYWOOD, FL. 33020

LANGAN ENGINEERING AND ENVIROMENTAL SERVICES, INC.
110 EAST BROWARD BOULEVARD, SUITE 1500
FORT LAUDERDALE, FL 33301
T: 954.320.2100

STRUCTURAL ENGINEER

O'DONNELL DANNWOLF AND PARTNERS ARCHITECTS INC

DESIGN & LANDSCAPE ARCHITECT

HINOCOL

Per §5.3.(F) of the City of Hollywood Zoning and Land Development Regulations, no variance shall be granted by the Planning and Development Board unless the Board finds that the Applicant has shown that criteria a through d have been met or criteria e is established, then the Variance shall be granted (except as set forth in division F.2.). The City of Hollywood's site plan for the newly developed police station complies with criteria a through d. The requested variance is consistent with and furtherance of the Goals, Objectives and Policies of the adopted City of Hollywood Comprehensive Plan dated January 2008. In particular, the new radio tower will support the new City of Hollywood Police Department and its ability to create/maintain a safe environment for its residents and visitors.

The New Police Station meets criteria a through d in the following manner:

a. That the requested Variance maintains the basic intent and purpose of the subject regulations, particularly as it affects the stability and appearance of the city;

Response:

The requested Variance maintains the basic intent and purpose of the subject regulations. There is currently another police radio tower that was previously provided a variance and approved by the Planning and Development Board. The tower will not affect the stability and appearance of the city as it is simply an upgraded replacement for an existing tower.

b. That the requested Variance is otherwise compatible with the surrounding land uses and would not be detrimental to the community;

Response:

The requested Variance is compatible with the surrounding land uses and will not be detrimental to the community. The new replacement tower is engineered to the latest standards as documented EIA/TIA 222 Revision H, and the tower has been engineered to collapse upon itself in order to ensure it is not detrimental to the community. The new structure will provide for a safer environment for the surrounding community and permit the City of Hollywood to continue implementing its security plans improving the safety and security for the residents and taxpayers of the City.

c. That the requested Variance is consistent with and in furtherance of the Goals, Objectives and Policies of the adopted Comprehensive Plan, as amended from time to time, the applicable Neighborhood Plan and all other similar plans adopted by the city; and

Response:

The requested Variance is consistent with and furtherance of the Goals, Objectives and Policies of the adopted City of Hollywood Comprehensive Plan dated January 2008. In particular, the new radio tower will:

• Support the new City of Hollywood Police Department to create and maintain a safe environment and eliminate the perception of crime in the community

- By assisting in improving upon security, the new radio tower will help to attract
 and retain businesses that will increase economic opportunities for the City while
 enhancing the quality of life for residents.
- d. That the need for the requested Variance is not economically based or self-imposed.

Response

The requested Variance is not economically imposed or self-imposed. It is necessary in order to meet the safety requirements for the City.

Prepared and Submitted by:

Gerald Zadikoff, PE, F-ASCE, D.CE, D. FE

Digitally signed by

No. 44206

* Gerald Zadikoff

Date:

2023.06.28

18:26:54 -04'00'

CITY OF HOLLYWOOD NEW POLICE HEADQUARTERS RADIO TOWER

PRELIMINARY PLANS, NOT FOR CONSTRUCTION





7408 SW 48th STREET, MIAMI, FL 33155

TEL.: (305) 666-5775 FAX: (305)-666-5188

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G.M. SELBY NO:MMSC20213780 CHECKED BY: ENGINEER: GERALD ZADIKOFF LICENSE No: PE# 44206 FL

REVISIONS No. DATE DESCRIPTION

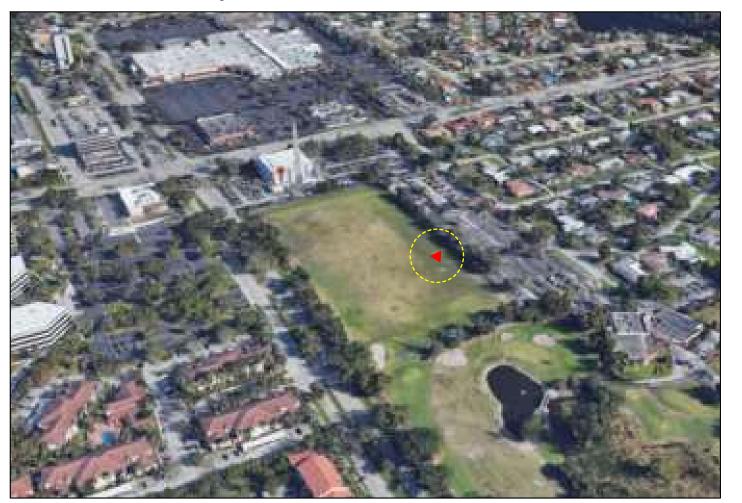
POLICE HEADQUATERS RADIO TOWER

400 ENTRADA DRIVE, HOLLYWOOD, FL 33021

COVER PAGE

SHEET No:

T- î



LOCATION MAP



PROJECT SUMMARY

PROJECT ADDRESS:

400 ENTRADA DRIVE, HOLLYWOOD, BROWARD COUNTY, FL 33021

PROJECT NAME:

CITY OF HOLLYWOOD NEW POLICE HEADQUARTERS RADIO TOWER.

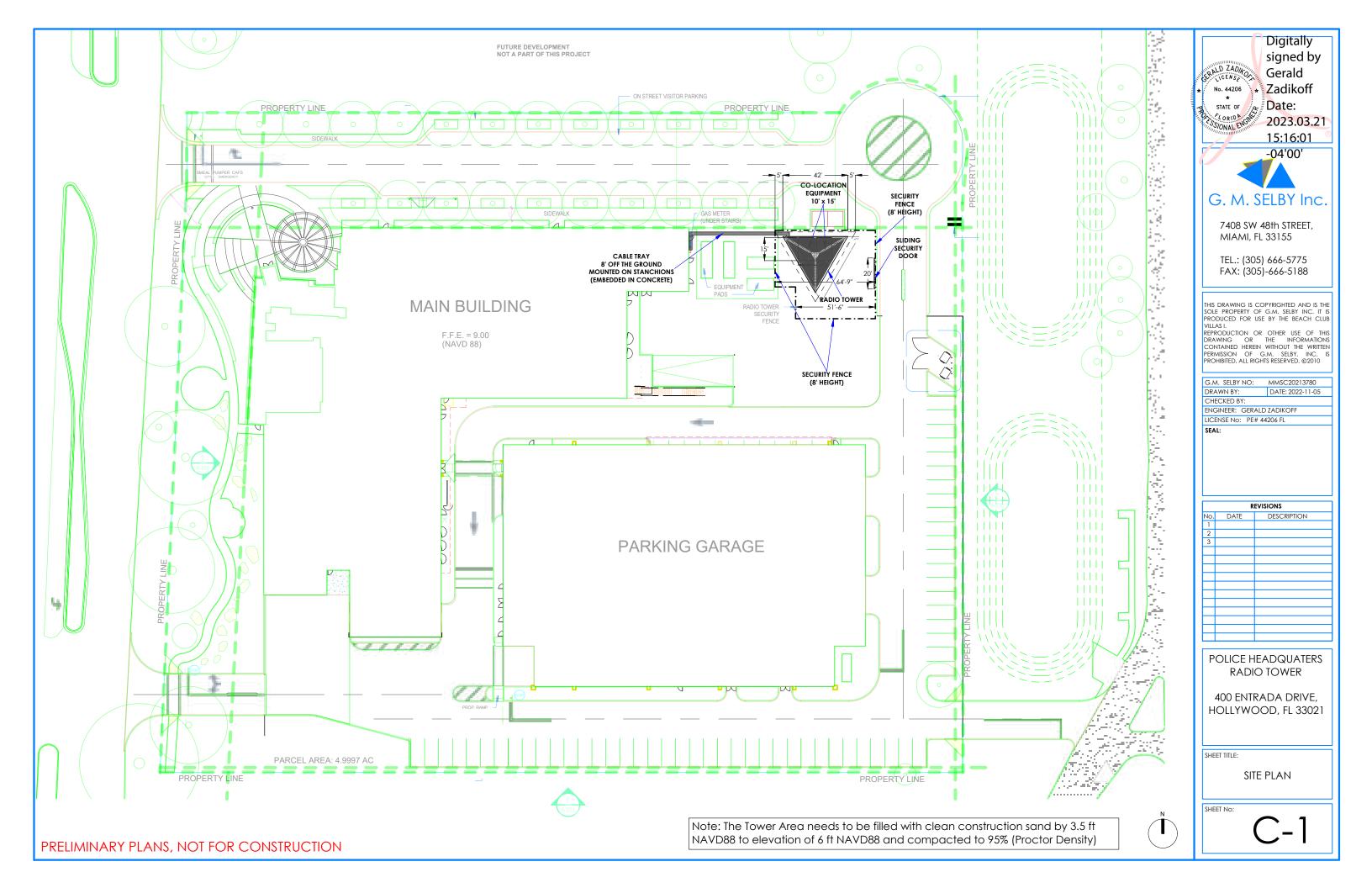
- FLORIDA BUILDING CODE 2020
- CHAPTER 19 1901.2 AND 1907
- ASCE 7-16
- ASCE 24
- FEMA P55
- PART III CHAPTER 24 MIAMI DADE ORDINANCE
- MIAMI DADE COUNTY, FLORIDA CODE OF ORDINANCES -CHAPTER 7 - BOATS, DOCKS AND WATERWAYS
- NEC ARTICLE 555 MARINAS AND BOATYARDS

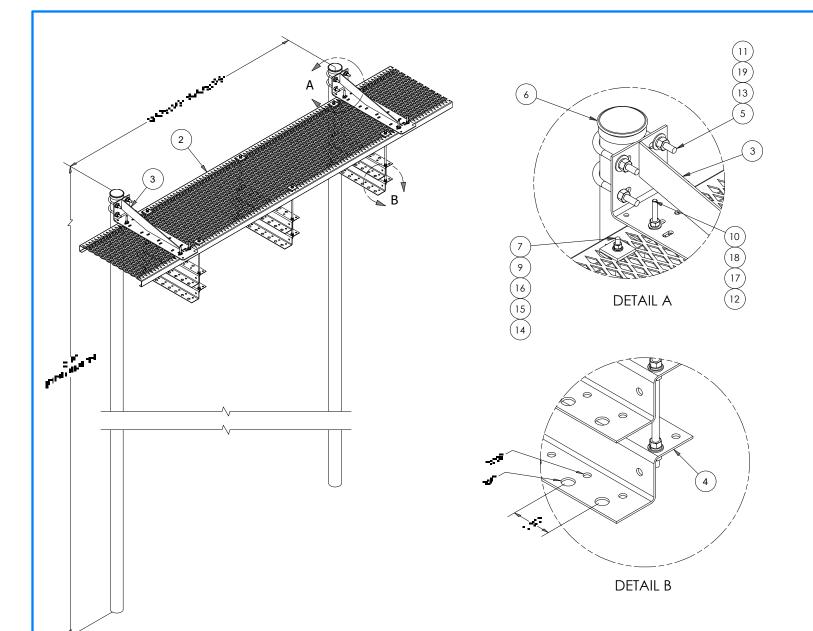
SHEET INDEX

PLAN SHEET DESCRIPTION

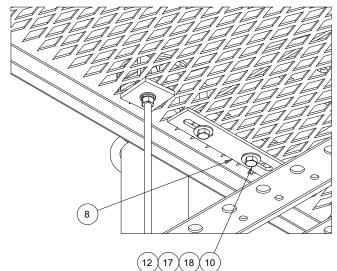
- **COVER SHEET**
- C-1 SITE PLAN
- ICE BRIDGE DETAILS AND COMPONENTS C-2
- ENCLOSED COMPOUND ANTENNA ACCESSORIES C-3
- C-4 DETAILS
- C-5 **DETAILS**
- C-6 NOTES
- FOUNDATION PAD FOR COLLOCATION EQUIPMENT
- ZONING FOR ANTENNA

PRELIMINARY TAC MEETING DATE: 2022-11-07



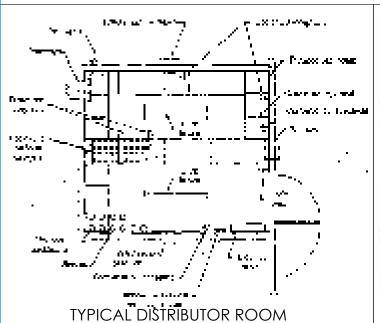


	PARTS LIST							
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.		
1	2	P3216	3" SCH. 40 PIPE (3.5" O.D. x 0.216" WALL) A500	216 in	136.68	273.37		
2	1	GRS24	24" X 10' GRIP SPAN BRIDGE CHANNEL		67.98	67.98		
3	2	HHD24	24" UNIVERSAL CANTILEVER		14.10	28.20		
4	6	ZB24	Z-BRACKET WALL MOUNT FOR 8 RUNS OF COAX		6.00	36.02		
5	4	X-UB1358	1/2" X 3-5/8" X 5-1/2" X 3" U-BOLT (HDG.)		0.66	2.63		
6	2	PC312	3-1/2" FENCE POST CAP		0.59	1.17		
7	6	SS38R-18	3/8" X18" THREADED ROD (STAINLESS STEEL)		0.56	3.39		
8	4	SPLICE	SPLICE FOR GRIP STRUT	7 3/8 in	0.53	2.10		
9	12	SQW38	3/8" SQUARE WASHER (GALV.)	2 in	0.27	3.28		
10	8	G3803	3/8" x 3" HDG HEX BOLT GR5		0.12	0.97		
11	8	G12NUT	1/2" HDG HEAVY 2H HEX NUT		0.07	0.57		
12	8	G38NUT	3/8" HDG HEAVY 2H HEX NUT		0.03	0.27		
13	8	G12FW	1/2" HDG USS FLATWASHER		0.03	0.27		
14	36	SS38NUT	3/8" SS HEX NUT		0.02	0.66		
15	36	SS38LW	3/8" SS LOCKWASHER		0.01	0.24		
16	36	SS38FW	3/8" STAINLESS FLATWASHER		0.01	0.32		
17	8	G38LW	3/8" HDG LOCKWASHER		0.01	0.05		
18	16	G38FW	3/8" HDG USS FLATWASHER		0.01	0.19		
19	8	G12LW	1/2" HDG LOCKWASHER		0.01	0.11		
					TOTAL WT. #	419.08		



PRELIMINARY PLANS, NOT FOR CONSTRUCTION

24" GRIP-SPAN ICE BRIDGE KITS WITH 2-LEVEL Z-BRACKET TRAPEZE 18" DIRECT BURIAL







Digitally signed Date: STATE OF DATE:

2023.03.21

15:17:18 - 04 15:17:18 -04'00'



7408 SW 48th STREET, MIAMI, FL 33155

TEL.: (305) 666-5775 FAX: (305)-666-5188

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LICENSE No: PE# 44206 FL			
ENGINEER: GERALD ZADIKOFF			
CHECKED BY:			
DRAWN BY: DATE: 2022-03-29			
G.M. SELBY NO: MMSC20213780			

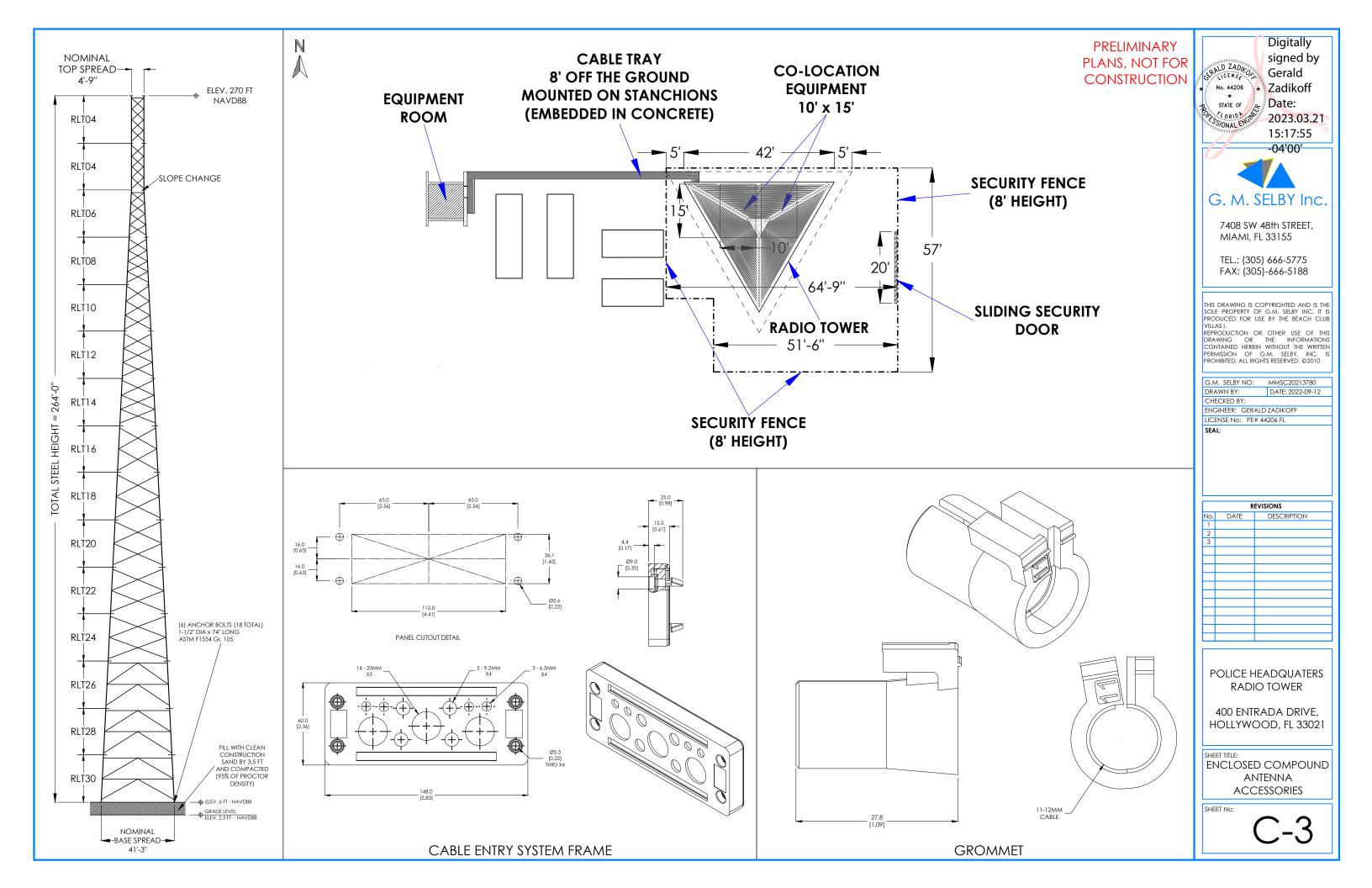
		EVISIONS
No.	DATE	DESCRIPTION
1		
2		
3		

POLICE HEADQUATERS RADIO TOWER

400 ENTRADA DRIVE, HOLLYWOOD, FL 33021

ICE BRIDGE DETAILS AND COMPONENTS

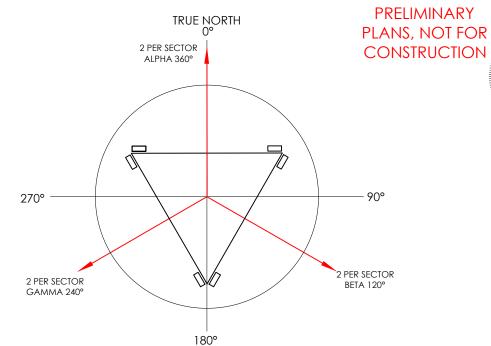
SHEET No:



DRAFT

ANTENNA AND COAXIAL CABLE SCHEDULE							
SECTOR	AZIMUTH	ANTENNA TYPE.	DOWN TILT	ANTENNA CENTER MOUNTING HEIGHT	CABLE LENGTH (FT)	CABLE SIZE	QUANTITY
ALPHA	0°	DB95065 T2ZE-M	2	110'-0"	160	1-5/8"Ø	1
ALPHA	0°	DB95065 T2ZE-M	2	110'-0"	160	1-5/8"Ø	1
BETA	120°	DB95065 T2ZE-M	2	110'-0"	160	1-5/8"Ø	1
BETA	120°	DB95065 T2ZE-M	2	110'-0"	160	1-5/8"Ø	1
GAMMA	240°	DB95065 T2ZE-M	2	110'-0"	160	1-5/8"Ø	1
GAMMA	240°	DB95065 T2ZE-M	2	110'-0"	160	1-5/8"Ø	1

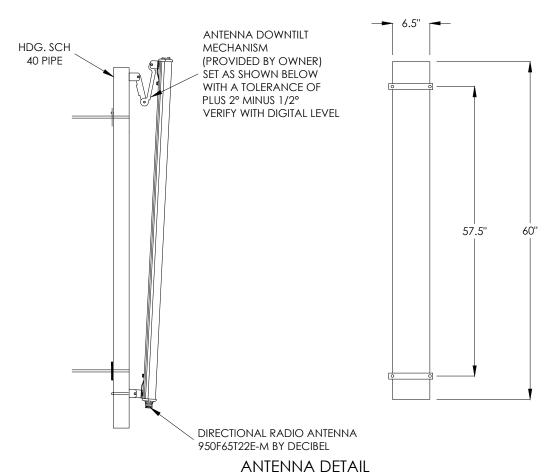
NOTE: TO BE UPDATED BASED ON RECEIPT OF ALL DATA



OF ANTENNAS SUPPORT STRUCTURE(S) WITH ALPHA, BETA AND GAMMA. DIRECTIONS SHOWN IN DIAGRAM ABOVE.

ANTENNA ORIENTATION

NOTE: TO BE UPDATED BASED ON RECEIPT OF ALL DATA



CONTRACTOR SHALL SURVEY INFORMATION TO ALIGN ORIENTATION



Digitally

signed by

2023.03.21 15:19:42 -04'00'

Gerald

★ Zadikoff

LICENS CONTRACTOR

No. 44206

Date:

G. M. SELBY Inc.

7408 SW 48th STREET. MIAMI, FL 33155

TEL.: (305) 666-5775

FAX: (305)-666-5188

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G.M. SELBY NO: MMSC20213780

ENGINEER: GERALD ZADIKOFF

LICENSE No: PE# 44206 FL

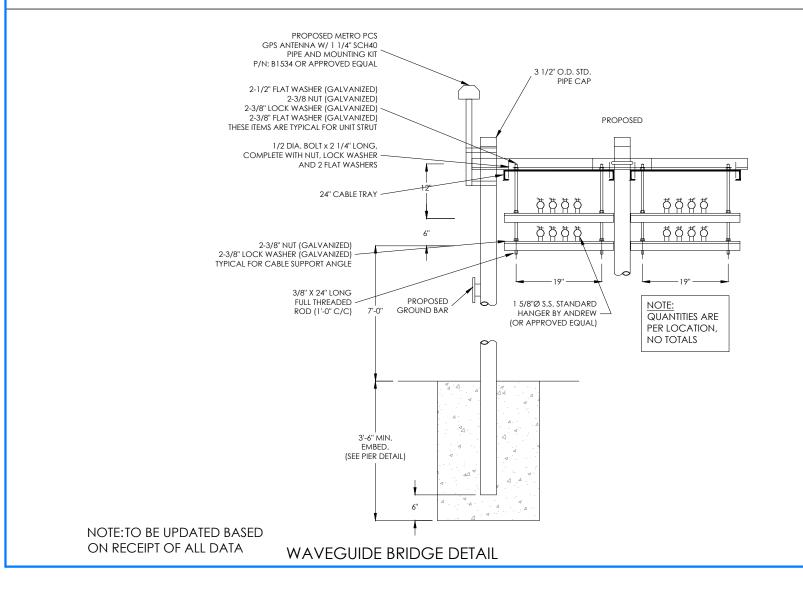
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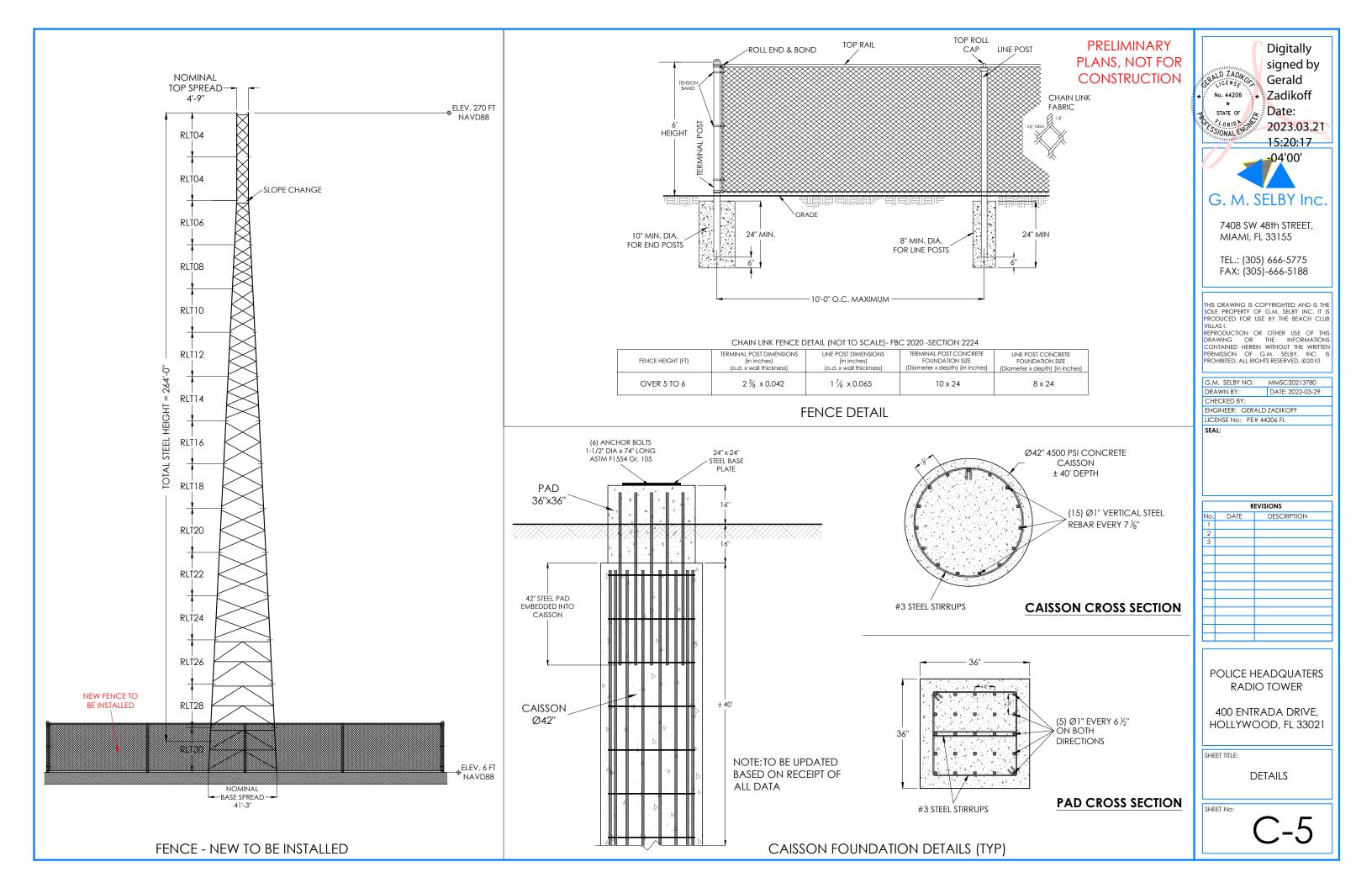
RADIO TOWER

400 ENTRADA DRIVE, HOLLYWOOD, FL 33021

DETAILS

SHEET No:





GENERAL NOTES:

- 1. COMPLY WITH ALL BUILDING CODES OF THE AUTHORITIES HAVING JURISDICTION.
- 2. THE GENERAL CONTRACTOR AND THE TOWER CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SAFETY EQUIPMENT AND PRECAUTIONS REQUIRED TO PERFORM THE WORK AS SHOWN ON THE DRAWINGS.
- NOTIFY THE BUILDING OWNER AND BUILDING MANAGER OF THE CONSTRUCTION START WELL IN ADVANCE OF THE CONSTRUCTION START DATE. THE BUILDING WILL BE OCCUPIED DURING CONSTRUCTION.
- 4. CONTRACTOR SHALL PROTECT ALL SURVEY STATIONS DURING CONSTRUCTION & REESTABLISH ANY DISTURBED STATIONS.
- 5. COORDINATE THE CONSTRUCTION STAGING AREA WITH THE BUILDING OWNER AND BUILDING MANAGER WELL IN ADVANCE OF THE CONSTRUCTION START DATE.
- 6. COORDINATE THE USE OF THE SERVICE OF THE BUILDING WITH THE BUILDING MANAGER WELL IN ADVANCE OF TIMES NEEDED. ONLY USE THE ACCESS TO THE CONTACT AREAS DESIGNATED BY THE OWNER AND THE MANAGER.
- PROTECT THE EXISTING FACILITIES AT ALL TIMES: THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE CAUSED BY CONSTRUCTION OPERATIONS.
- 8. TAKE SPECIAL PRECAUTION TO PROTECT THE EXISTING STRUCTURE AT ALL TIMES. ANY DAMAGE TO THE EXISTING STRUCTURE MUST BE REPORTED AND PROPERLY REPAIRED IMMEDIATELY. ADVISE OWNER AND ENGINEER IMMEDIATELY IF DAMAGES OCCUR.
- 9. THE CONTRACT LIMITS ARE AS NOTED ON THE DRAWINGS. CONFINE OPERATION TO AREAS WITHIN THE LIMITS INDICATED.
- PROVIDE FOR COMPLETE TELEPHONE AND ELECTRICAL SERVICE AS INDICATED ON THE DRAWINGS.
 COORDINATE WITH BUILDING OWNER AND AUTHORITIES HAVING JURISDICTION.
- 11. DO NOT INTERRUPT ANY BUILDING SERVICE AT ANY TIME WITHOUT THE BUILDING OWNER AND OR THE BUILDING MANAGER'S APPROVAL.
- 12. CONTRACTOR IS TO VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES AND COORDINATE THE INSTALLATION OF NEW UTILITIES.
- 13. CONTRACTOR IS TO FIELD VERIFY ALL EXISTING CONDITIONS AND PLAN DIMENSIONS AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
- 14. THE CONTRACTOR SHALL REMOVE ALL TRASH AND DEBRIS FROM THE SITE ON A DAILY BASISON A DAILY BASIS.
- 15. MAINTAIN THE INTEGRITY OF ALL EXISTING FIRE RATED WALLS, FIRE SEAL ANY PENETRATIONS WITH U.L. LISTED ASSEMBLY MATCHING THE RATING OF THE EXISTING BUILDING.
- 16. ANY PENETRATIONS TO OR FROM EXTERIOR OF THE BUILDING ARE TO BE MADE WATERTIGHT, FIRE RATED AND UL-LISTED.
- 17. THE EQUIPMENT LOCATIONS SHOWN SHALL NOT BE VARIED WITHOUT THE REVIEW AND APPROVAL OF THE ENGINEER. AVOID CONCENTRATED LOADS DURING CONSTRUCTION.
- 18. DO NOT MODIFY OR ATTACH TO THE EXISTING BUILDING STRUCTURE WITHOUT THE APPROVAL OF THE ENGINEER
- CONTRACTOR SHALL DOCUMENT "AS-BUILT" LOCATION OF ALL BURIED UTILITIES INCLUDING POWER, GROUNDING, ETC
- 20. THE TOWER AREA NEEDS TO BE FILLED WITH CLEAN CONSTRUCTION SAND BY 3.5 FT NAVD88 TO ELEVATION OF 6 FT NAVD88 AND COMPACTED TO 95% (PROCTOR DENSITY)

FOUNDATION NOTES:

- 1. WORK SHALL BE IN ACCORDANCE WITH LOCAL CODES, SAFETY REGULATIONS AND UNLESS OTHERWISE NOTED, THE LATEST REVISION OF ACI 318, "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE". PROCEDURES FOR THE PROTECTION OF EXCAVATIONS, EXISTING CONSTRUCTION AND UTILITIES SHALL BE ESTABLISHED PRIOR TO FOUNDATION INSTALLATION.
- CONCRETE MATERIALS SHALL CONFORM TO THE APPROPRIATE STATE REQUIREMENTS FOR EXPOSED STRUCTURAL CONCRETE.
- 3. PROPORTIONS OF CONCRETE MATERIALS SHALL BE SUITABLE FOR INSTALLATION METHOD UTILIZED AND SHALL RESULT IN DURABLE CONCRETE FOR RESISTANCE TO LOCAL ANTICIPATED AGGRESSIVE ACTIONS. THE DURABILITY REQUIREMENTS OF ACI 318 CHAPTER 4 SHALL BE SATISFIED BASED ON THE CONDITIONS EXPECTED AT THE SITE. AS A MINIMUM, CONCRETE SHALL DEVELOP A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI IN 28 DAYS.
- 4. MAXIMUM SIZE OF CONCRETE AGGREGATE SHALL NOT EXCEED 1 INCH SIZE SUITABLE FOR INSTALLATION METHOD UTILIZED OR ONE-THIRD CLEAR DISTANCE BEHIND OR BETWEEN REINFORCING.
- 5. REINFORCING STEEL SHALL BE ASTM A615 GRADE 60 (Fy = 60 KSI).
- 6. WELDING IS PROHIBITED ON REINFORCING STEEL AND EMBEDMENTS
- 7. MINIMUM CONCRETE COVER FOR REINFORCEMENT SHALL BE 3 INCHES UNLESS OTHERWISE NOTED.
- 8. CONCRETE COVER FROM TOP OF FOUNDATION TO ENDS OF VERTICAL REINFORCEMENTS SHALL NOT EXCEED 3 INCHES NOR BE LESS THAN 1-1/2 INCHES.
- FOUNDATION DESIGN ASSUMES STRUCTURAL BACKFILL TO BE COMPACTED IN 8 INCH MAXIMUM LAYERS TO 95% OF MAXIMUM DRY DENSITY AT OPTIMUM MOISTURE CONTENT IN ACCORDANCE WITH ASTM D698. ADDITIONALLY, STRUCTURAL BACKFILL MUST HAVE A MINIMUM COMPACTED UNIT WEIGHT OF 100 POUNDS PER CUBIC FOOT.
- 10. FIELD DENSITY TESTS SHALL BE MADE IN ACCORDANCE WITH ASTM D1557, METHODS OF TEST FOR MOISTER DENSITY RELATIONS OF SOILS, AND SOIL AGGREGATE MIXTURES USING 10 POUND RAMMER AND 18" DROP.
- 11. A MINIMUM OF ONE IN-PLACE FIELD DENSITY TEST SHALL BE PERFORMED FOR EACH 2500 SQ. FT., OR FRACTION THEREOF, FOR EACH LIFT OF COMPACTED SOIL, AND SUCH TESTING SHALL BE PERFORMED IN ACCORDANCE WITH EITHER ASTM D1556, STANDARD TEST METHOD FOR DENSITY OF SOIL IN-PLACE BY THE SAND CONE; OR ASTM D2922, STANDARD TEST METHODS FOR DENSITY OF SOIL AND SOIL AGGREGATE IN-PLACE BY NUCLEAR METHODS (SHALLOW DEPTH), OR OTHER APPROVED METHODS.
- 12. FOUNDATION INSTALLATIONS SHALL BE SUPERVISED BY PERSONNEL KNOWLEDGEABLE AND EXPERIENCED WITH THE PROPOSED FOUNDATION TYPE. CONSTRUCTION SHALL BE IN ACCORDANCE WITH GENERALLY ACCEPTED INSTALLATION PRACTICES.
- 13. FOUNDATION DESIGN ASSUMES FIELD INSPECTION WILL BE PERFORMED TO VERIFY THAT CONSTRUCTION MATERIALS, INSTALLATION METHODS AND ASSUMED DESIGN PARAMETERS ARE ACCEPTABLE BASED ON CONDITIONS EXISTING AT THE SITE
- 14. LOOSE MATERIALS SHALL BE REMOVED FROM BOTTOM OF EXCAVATION PRIOR TO CONCRETE PLACEMENT. ALL FILL PLACED UNDER SLABS SHALL BE CLEAN SAND OR ROCK, FREE OF DEBRIS AND OTHER DELETERIOUS MATERIALS. THE MAXIMUM SIZE OF ROCK WITHIN 12" BELOW THE SLAB IN COMPACTED FILL SHALL BE 3" IN DIAMETER.
- 15. CONCRETE SHALL BE PLACED IN A MANNER THAT WILL PREVENT SEGREGATION OF CONCRETE MATERIALS, INFILTRATION OF WATER OR SOIL AND OTHER OCCURRENCES WHICH MAY DECREASE THE STRENGTH OR DURABILITY OF FOUNDATION.
- 16. FOUNDATION DESIGN ASSUMES CONTINUOUS CONCRETE PLACEMENT WITHOUT CONSTRUCTION JOINTS.
- 17. CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN FIELD BEFORE FINAL CONSTRUCTION.
- 18. FOUNDATION DESIGN ASSUMES A MAXIMUM ALLOWABLE BEARING CAPACITY OF 2000 PSF.
- 19. A VAPOR BARRIER SHALL BE PROVIDED BETWEEN CONCRETE FOUNDATION AND GROUND.
- 20. WHERE EQUIPMENT IS SPECIFIED BY MANUFACTURER AND TYPE, SUBSTITUTIONS SHALL ONLY BE MADE WITH THE APPROVAL OF THE ENGINEER. THE CONTRACTOR SHALL SUBMIT DETAILS OF PROPOSED MATERIALS, REASON FOR CHANGE AND CHANGE IN CONTRACT AMOUNT.
- 21. SLAB MUST NOT REST DIRECTLY ON PIPE. ADJUST TOP OF SLAB ELEVATION TO ALLOW A MINIMUM OF 6" OF GRAVEL BETWEEN THE NEW SLAB AND THE TOP OF EXISTING PIPE.
- 22. ALL ARCHITECTURAL, MECHANICAL AND ELECTRICAL SYSTEMS AND COMPONENTS, SHALL BE INSTALLED TO RESIST THE WIND AND HURRICANE FORCES AS REQUIRED PER NATIONAL STANDARDS, STANDARDS OF THE AUTHORITIES HAVING JURISDICTION AND LOCAL BUILDING CODES (LATEST EDITION) AND MEET THE INDUSTRY STANDARD OF WORKMANSHIP.





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	CEAL.					
	LICENSE No: PE# 44206 FL					
	ENGINEER: GERALD					
	CHECKED BY:					
	DRAWN BY:	DATE: 2022-03-29				
	G.M. SELBY NO:	MMSC20213780				

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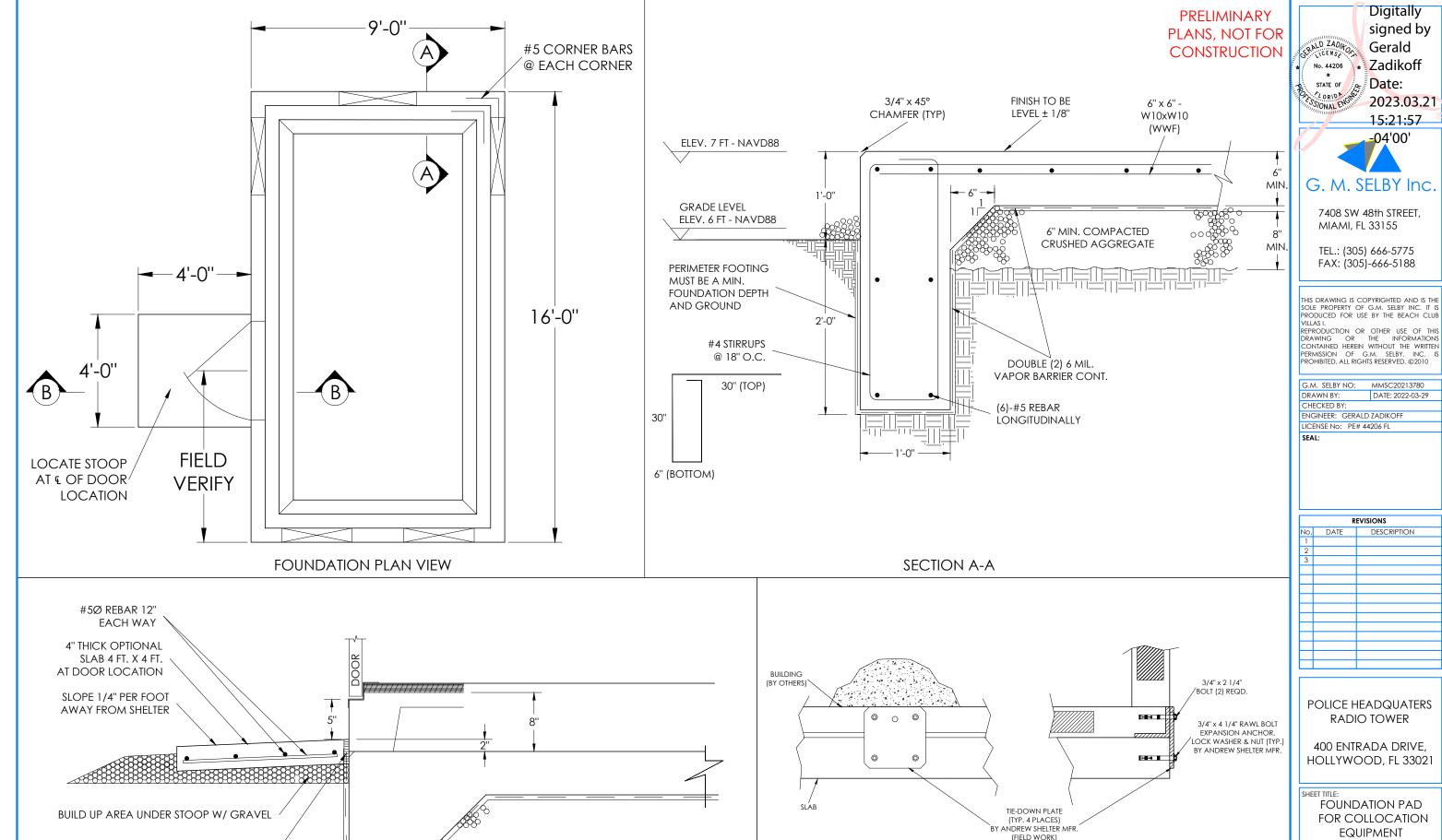
POLICE HEADQUATERS
RADIO TOWER

400 ENTRADA DRIVE, HOLLYWOOD, FL 33021

SHEET TITL

NOTES

PRELIMINARY
PLANS, NOT FOR
CONSTRUCTION



PREFORMED EXPANSION JOINT MATERIAL

FOUNDATION (REF)

SECTION B-B

signed by Gerald * Zadikoff 2023.03.21 15:21:57

7408 SW 48th STREET.

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REVISIONS				
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HOLLYWOOD, FL 33021

FOR COLLOCATION **EQUIPMENT**

SHEET No:

EQUIPMENT CABINET ANCHOR DETAIL

