

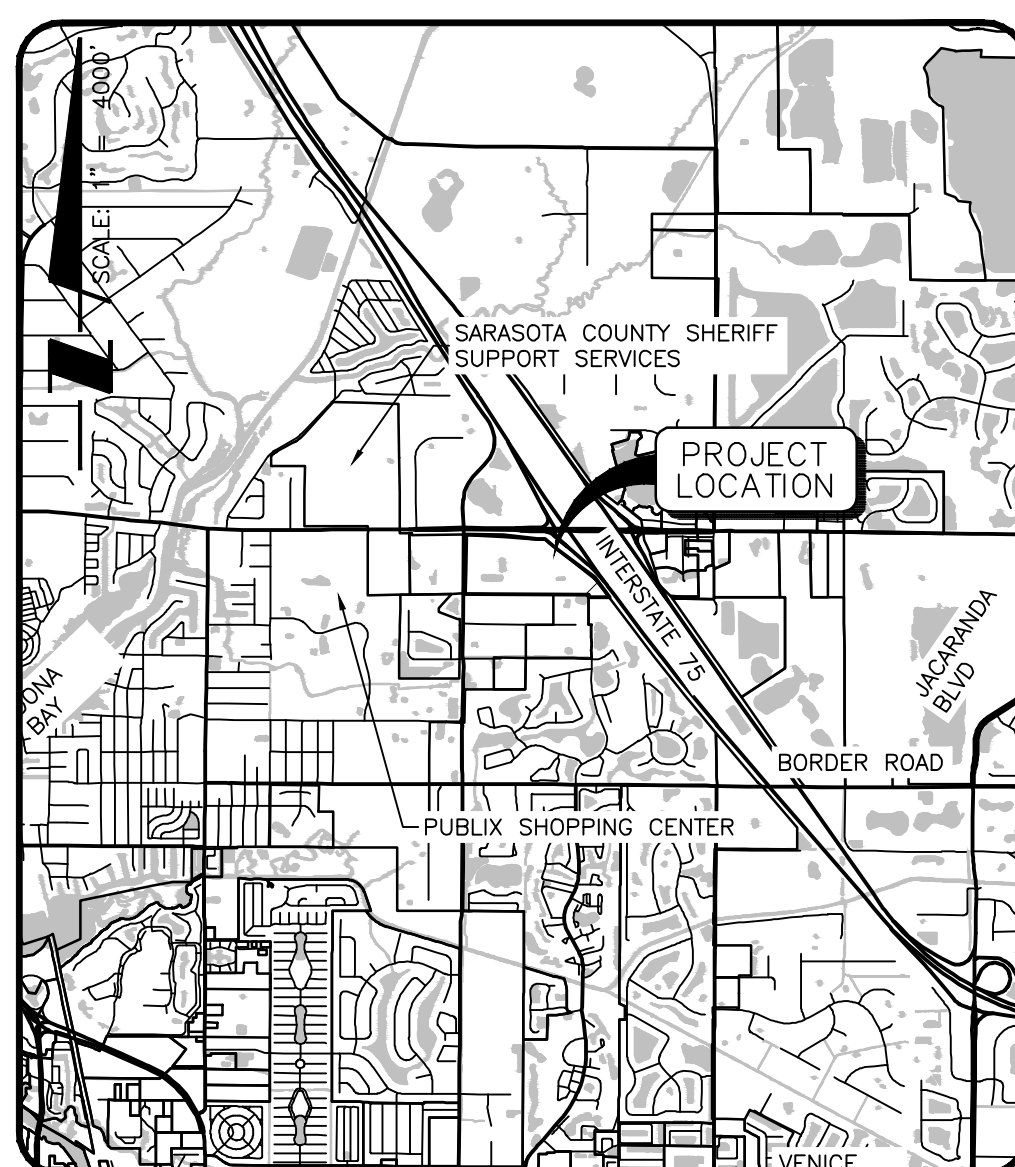
Stantec

6920 Professional Parkway East, Sarasota, FL 34240-8414
Phone 941-907-6900 • Fax 941-907-6910
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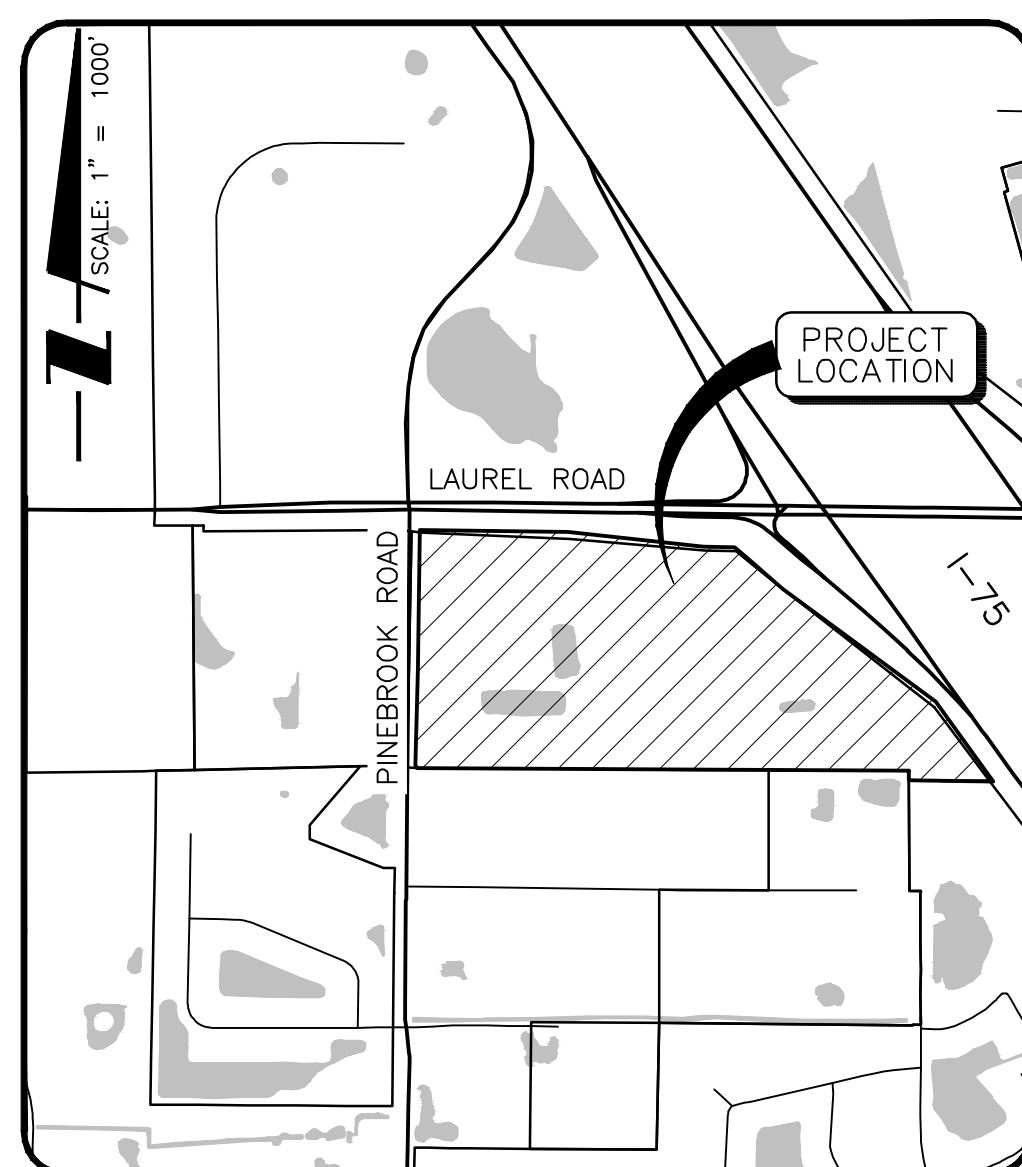
SITE AND DEVELOPMENT PLANS FOR SMH VENICE IR-MRI EXPANSION AND IN-PATIENT REHAB PAVILION

LOCATED WITHIN SECTIONS 33
TOWNSHIP 38S, RANGE 19E
SARASOTA COUNTY, FLORIDA

A DEVELOPMENT BY
SARASOTA COUNTY PUBLIC HOSPITAL DISTRICT
1700 SOUTH TAMiami TRAIL
SARASOTA, FLORIDA 34239
(941) 917-2048



LOCATION MAP



SITE MAP

PROJECT DATA

PROJECT: SMH VENICE IR-MRI EXPANSION AND IN-PATIENT REHAB PAVILION
 ENGINEER: STANTEC, INC.
6920 PROFESSIONAL PKWY EAST
SARASOTA, FL 34240
 DEVELOPER/OWNER: SARASOTA COUNTY PUBLIC HOSPITAL DISTRICT
1700 SOUTH TAMiami TRAIL
(941) 917-2048
 ZONING: PLANNED PUBLIC HOSPITAL (PPH)
 FLOOD ZONE: ZONE X AS SHOWN ON THE FEMA FLOOD INSURANCE RATE MAP
(NAVD 1988) NUMBER 12115CO243G DATED MARCH 27, 2024
 EXISTING LAND USE: HOSPITAL + HEALTH CARE RELATED FACILITIES (COMMERCIAL)
 PROPOSED LAND USE: HOSPITAL + HEALTH CARE RELATED FACILITIES (COMMERCIAL)
 SEWER PROVIDER: CITY OF VENICE (MAIN) / SARASOTA COUNTY (EMERGENCY)
 WATER PROVIDER: CITY OF VENICE
 ELECTRIC PROVIDER: FLORIDA POWER & LIGHT
 GARBAGE: CITY OF VENICE
 PROJECT AREA: IR-MRI BUILDING EXPANSION: 0.63 AC
IN-PATIENT REHAB PAVILION: 1.74 AC
TOTAL: 2.37 AC
 PROPERTY AREA: 65.44 AC
 PID: PID # 038703-0001
 DATUM: NORTH AMERICAN VERTICAL DATUM (NAVD) OF 1988.
(UNLESS SPECIFIED OTHERWISE)

BUILDING INFORMATION

	IMPERVIOUS AREA (AC)	GROUND COVERAGE BY STRUCTURE (AC)	PERMITTED USES		FAR (3.0 ALLOWABLE)*
			MOB (AC)	HOSPITAL (AC)	
EXISTING	30.30	6.12	1.10	13.61	0.22
PROPOSED	0.31 **	0.92	0.53	1.78	0.04
TOTAL	30.61	7.04	1.63	15.39	0.26

*PER ORD. NO. 2025-28
 ** ONLY NEW IMPERVIOUS AREA IS CONSIDERED; MODIFIED AREAS THAT REMAIN IMPERVIOUS ARE TREATED AS EXISTING

CAMPUS PARKING CALCULATION TABLE:

*LAND USE AND RATIO REQUIRED	TOTAL GSF OR BEDS	REQUIRED PARKING	PROPOSED PARKING
EXISTING MOB (1SPACE PER NON-STORAGE GSF)	48,000 NON-STORAGE GSF (EXISTING)	320	320
HOSPITAL (1.5 SPACES PER BED)	178 EXISTING BEDS	267	858
EXISTING ER EXPANSION	21 RECOVERY BEDS	32	32
PROPOSED PARKING LOT EXPANSION UNDER APPLICATION #26-02SP		-	276
**PROPOSED IR-MRI EXPANSION (MEDICAL OFFICE - 4 SPACES PER 1,000 SF)	23,212 SF	93	-4
PROPOSED INPATIENT REHAB PAVILION (1.5 SPACES PER BED)	75 BEDS (50 BEDS OPEN INITIALLY + 25 BEDS FUTURE)	113	-18
TOTAL CAMPUS		1201	1464
	**TOTAL ADA SPACES REQUIRED:	23	25
	TOTAL ADA SPACES PROPOSED:		33

* PER COV ZONING CODE SEC 122-434 (2) B AND D
 ** PER TABLE 208.2 FLORIDA ACCESSIBILITY CODE
 *** PER COV LAND DEVELOPMENT CODE TABLE 3.6.4 PARKING REQUIREMENTS BY USE

CAMPUS LOADING ZONE PARKING

LAND USE	TOTAL GSF OR BEDS	REQUIRED LOADING	PROVIDED LOADING
EXISTING MOB	48,000 NON-STORAGE GSF		
EXISTING HOSPITAL	178 BEDS / 527,859 GSF		
EXISTING ER/OD EXPANSION	21 RECOVERY BEDS / 65,080 GSF	10	14
IR-MRI EXPANSION	23,212 GSF		
INPATIENT REHAB PAVILION	75 BEDS (50 BEDS OPEN INITIALLY + 25 BEDS FUTURE) / 77,427 GSF		
CUMULATIVE GSF	741,578 GSF		

** PER COV ZONING CODE SEC 86-422 (D)
 *** PER COV LAND DEVELOPMENT CODE SEC 3.6.5.G.3.(A)

GENERAL NOTES:

- THE OWNER IS RESPONSIBLE FOR THE MAINTENANCE OF THE COMMON AREAS, STORMWATER MANAGEMENT SYSTEM, IRRIGATION, ON SITE WATER, ON SITE SEWER AND ROADS.
- THE DATUM OF THE ELEVATIONS SHOWN ARE NAVD 1988
- TO CONVERT FROM THE GRADES SHOWN HEREIN IN THE NAVD 1988 DATUM TO THE NGVD 1929 DATUM, ADD 1.24 FT.
- ANY WELLS ON SITE THAT WILL NOT BE USED MUST BE PLUGGED BY A LICENSED WELL DRILLING CONTRACTOR IN AN APPROVED MANNER PURSUANT TO RULE 400-3.531(2) F.A.C.
- ANY WELL DISCOVERED DURING EXCAVATION, EARTHMOVING OR CONSTRUCTION MUST BE REPORTED TO THE SARASOTA COUNTY HEALTH DEPARTMENT, ENVIRONMENTAL HEALTH WITHIN 24 HOURS OF DISCOVERY.
- IRRIGATION SHALL BE BY PRIVATE SYSTEM THROUGH LAKE AND WELL SUPPLEMENT.
- ALL IMPROVEMENTS WILL COMPLY WITH THE LATEST VERSION OF THE STANDARD CITY DETAILS.
- COMMON USE IMPROVEMENTS REGULATED BY THE CITY STANDARD DETAILS SHALL MEET THE MINIMUM DESIGN STANDARDS ESTABLISHED IN THE CITY STANDARD DETAILS AND SUBDIVISIONS DESIGN STANDARDS.

CITY OF VENICE NOTES:

- ALL WORK CONDUCTED IN THE CITY OF VENICE RIGHT-OF-WAY (ROW) WILL REQUIRE THE ISSUANCE OF A ROW PERMIT.
- ALL WORK CONDUCTED IN SARASOTA COUNTY AND/OR FDOT ROW SHALL REQUIRE A COPY OF THE ISSUED PERMITS.
- TREE REMOVAL PERMIT MUST BE OBTAINED FROM THE CITY OF VENICE NATURAL RESOURCES DEPARTMENT.
- POST DEVELOPMENT RUNOFF DOES NOT EXCEED PRE-DEVELOPMENT RUNOFF VOLUME OR RATE FOR A 24-HOUR, 25-YEAR STORM EVENT.
- ALL FIRE SERVICE BACKFLOW ASSEMBLIES SHALL BE INSTALLED BY A CERTIFIED CONTRACTOR WITH A CLASS I, II, OR V CERTIFICATE OF COMPETENCY ISSUED BY THE STATE FIRE MARSHAL AS PER F.S. 633.521
- CONSTRUCTION SITE MUST BE POSTED WITH 24-HOUR CONTACT INFORMATION
- ALL UTILITIES, WHETHER PUBLIC OR PRIVATE, SHALL MEET CITY OF VENICE AND / OR SARASOTA COUNTY STANDARDS.
- CONTACT PUBLIC WORKS SOLID WASTE DIVISION (941-486-2422) FOR APPROVAL OF DUMPSTER LOCATION AND LAYOUT PRIOR TO CONSTRUCTION.
- ENGINEER'S QUANTITY ESTIMATE OF INFRASTRUCTURE IMPROVEMENTS:
ON SITE:
LINEAR FEET OF RECLAIMED WATER
LINEAR FEET OF (PUBLIC/PRIVATE) POTABLE WATER MAIN
LINEAR FEET OF GRAVITY SEWER MAIN
LINEAR FEET OF FORCE MAIN
NUMBER OF SANITARY MANHOLES

LAND USE	AREA AS SHOWN (AC)	% AS SHOWN	REQUIRED AREA (MIN/MAX)	REQUIRED % (MIN/MAX)
HOSPITAL/MOB/PARKING			55.34	85%
PHASE 1 / 1B (INCLUDES ER/OR EXPANSION)	48.34	74%		
PHASE 2	17.10	26%		
PHASE 1 + ER/OR EXPANSION OPEN SPACE TOTAL			10.10	15%
WETLANDS/FPL EASEMENT	11.83	18%		
LAKES	4.50	7%		
DRY DETENTION	2.15	3%		
OTHER OPEN SPACE	4.59	7%		
TOTAL PCD	65.44	100%	65.44	100%

INDEX TO SHEETS

SHEET NO.	DESCRIPTION
CIVIL DRAWINGS	
C1-100	COVER SHEET
C1-110	AERIAL LOCATION MAP
C1-200	EXISTING CONDITIONS & DEMO PLAN
C1-300	MASTER SITE PLAN
C1-311	SITE PLAN
C1-313	SITE PLAN
C1-400	MASTER PAVING GRADING & DRAINAGE PLAN
C1-411	PAVING GRADING & DRAINAGE PLAN
C1-413	PAVING GRADING & DRAINAGE PLAN
C1-500	MASTER UTILITY PLAN
C1-600	PAVING DETAILS
C1-610	DRAINAGE DETAILS
C1-620	UTILITY DETAILS
C1-901	BEST MANAGEMENT PRACTICES PLAN
C1-903	BEST MANAGEMENT PRACTICES PLAN
C1-910	BEST MANAGEMENT PRACTICES DETAILS

SUPPLEMENTAL DRAWINGS

LANDSCAPE DRAWINGS

IR-MRI BUILDING EXPANSION	
LP102	LANDSCAPE PLAN
LP502	LANDSCAPE DETAILS
LP602	LANDSCAPE NOTES

IN-PATIENT REHAB PAVILION

LP003	LANDSCAPE DEMOLITION PLAN
LP103	LANDSCAPE PLAN
LP503	LANDSCAPE DETAILS
LP603	LANDSCAPE NOTES

04/08/26 REV SHEETS C1-200 - C1-620 & C1-903

STATUS : REVISIONS

PROJECT DESIGNER	PROJECT ENGINEER	PROJECT MANAGER
RUSSELL DICKENS	DANA DRISCOLL, E.I.	CHRISTOPHER D. JORDAN, P.E. FLORIDA LICENCE NO. 58651

DATE _____ CHECKED BY _____

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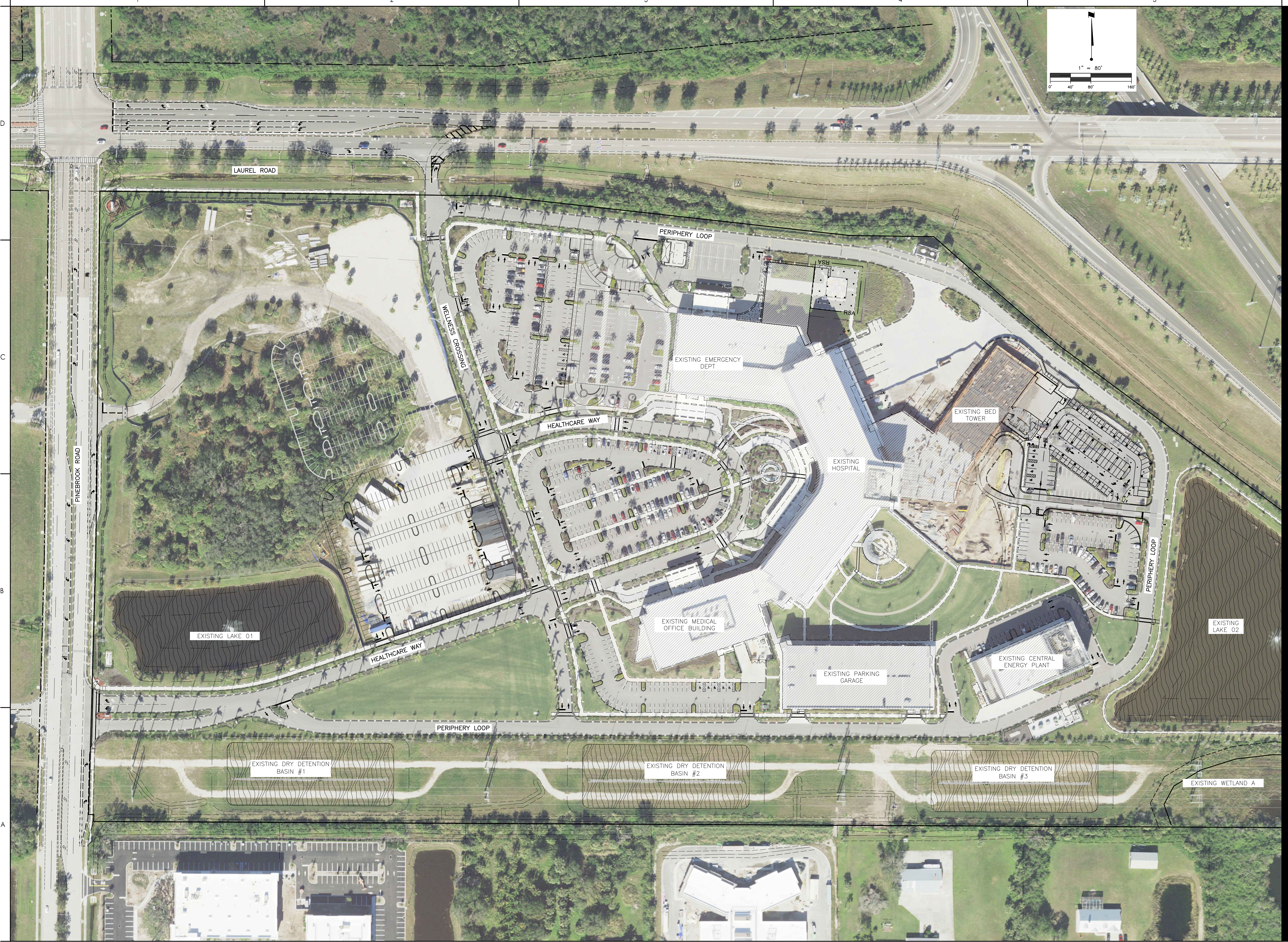
RESERVED FOR STATUS AND DATE STAMPS

PROJECT NUMBER
215618849

DATE
2026-01

INDEX NUMBER
215614375-103CV

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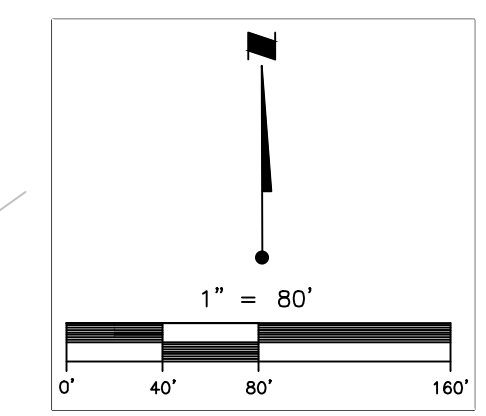
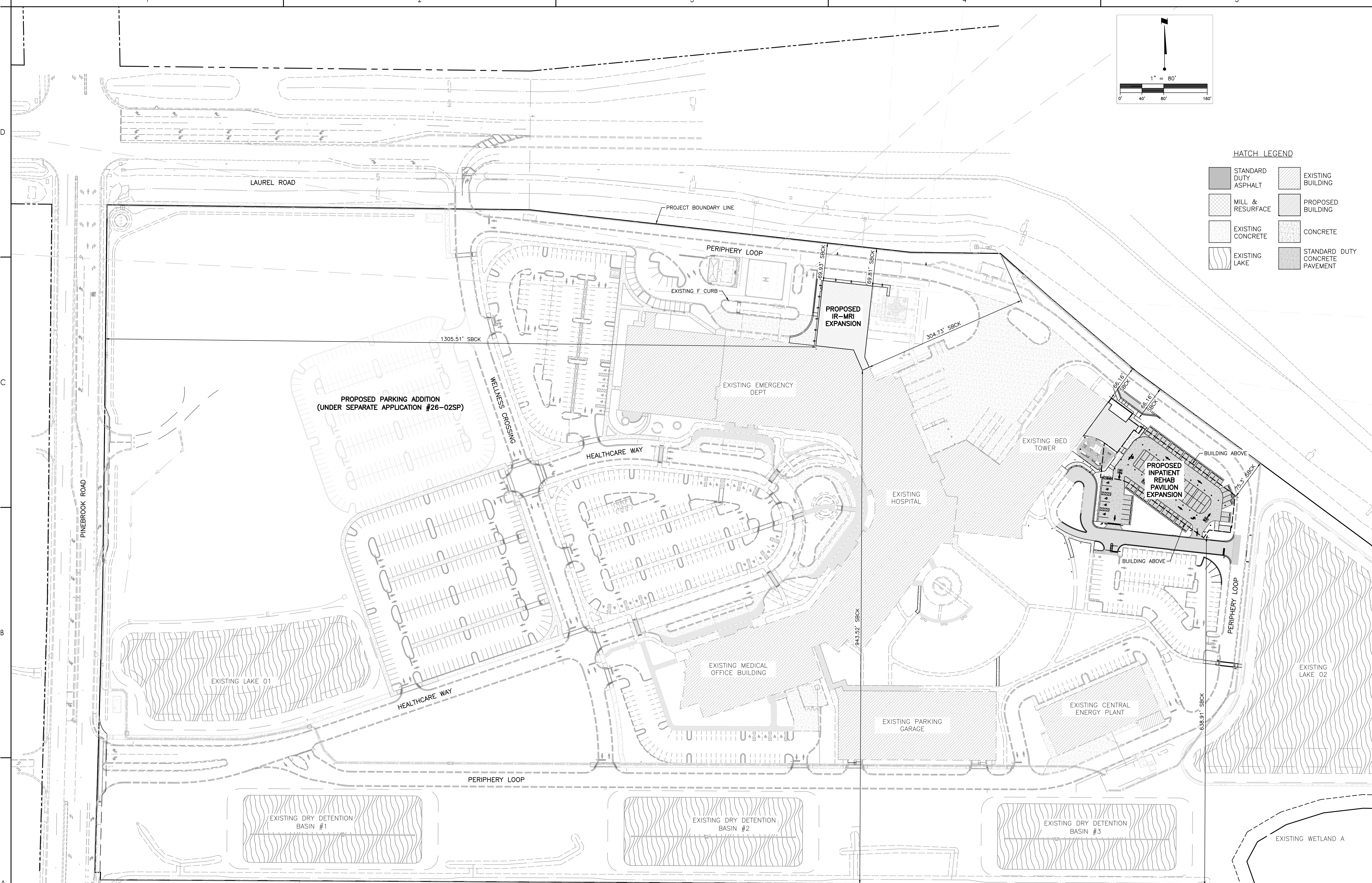
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Client/Project
 SARASOTA COUNTY PUBLIC HOSPITAL DISTRICT
 SMH VENICE IR-MRI EXPANSION AND
 IN-PATIENT REHAB PAVILION
 CITY OF VENICE, FLORIDA

Project No.: 215618849
 File Name: 215618849.dwg
 Scale: 1" = 80'
 R1D R1D 2023/12
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AERIAL LOCATION
 MAP
 Revision: 0
 Drawing No.
C1-110

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HATCH LEGEND

[Hatch Pattern]	STANDARD DUTY ASPHALT	[Hatch Pattern]	EXISTING BUILDING
[Hatch Pattern]	MILL & RESURFACE	[Hatch Pattern]	PROPOSED BUILDING
[Hatch Pattern]	EXISTING CONCRETE	[Hatch Pattern]	CONCRETE
[Hatch Pattern]	EXISTING LAKE	[Hatch Pattern]	STANDARD DUTY CONCRETE PAVEMENT

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Issued	By	App'd	Date

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Client/Project
 SARASOTA COUNTY PUBLIC HOSPITAL DISTRICT

SMH VENICE IR-MRI EXPANSION AND IN-PATIENT REHAB PAVILION

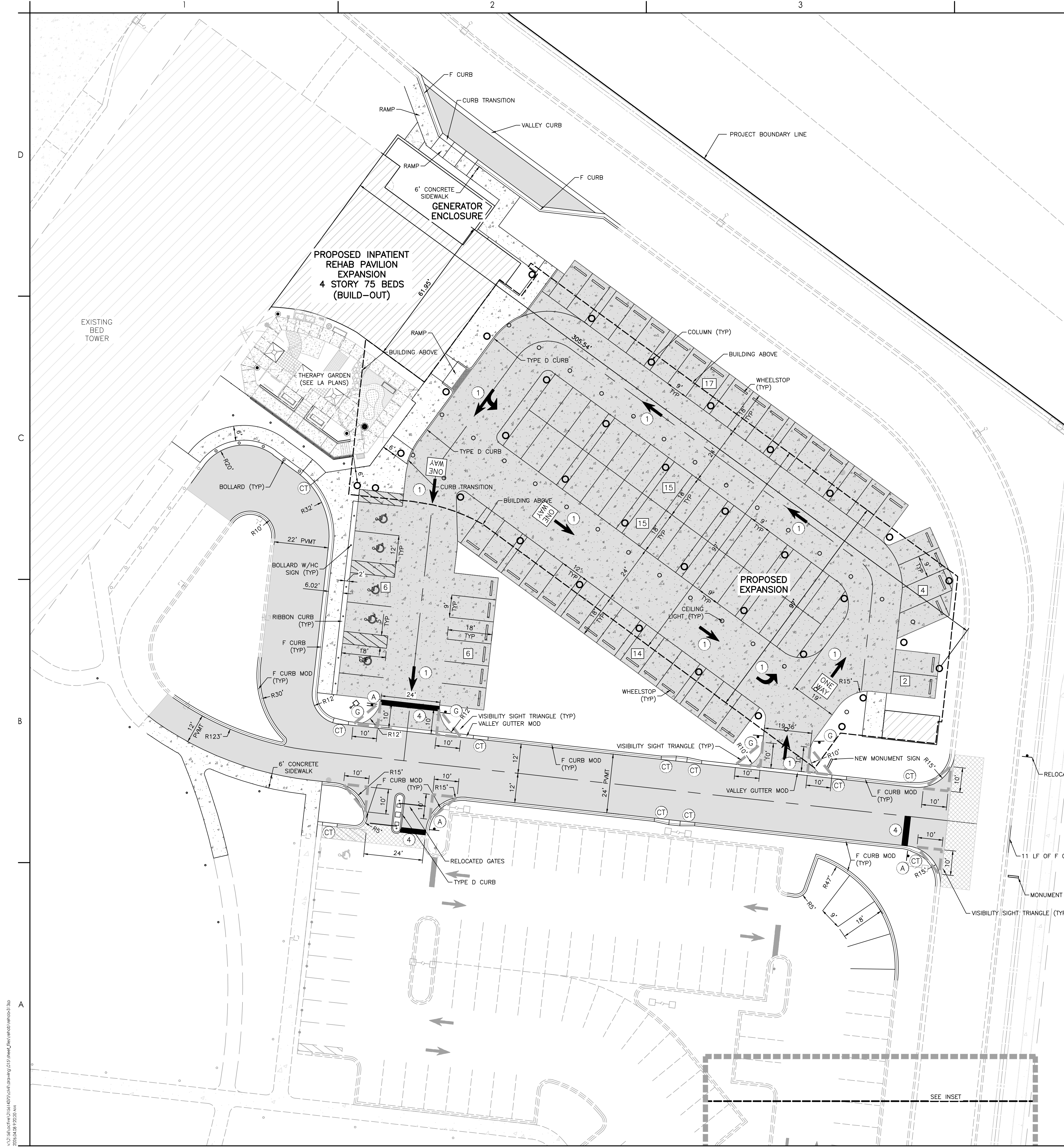
CITY OF VENICE, FLORIDA

Project No.: 215618849
 File Name: 215618849-015
 Scale: 1" = 80'

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MASTER SITE PLAN

Revision: 0
 Drawing No. **C1-300**



SYMBOL LEGEND

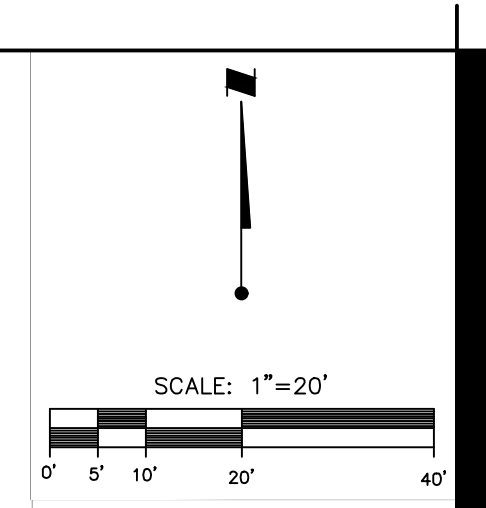
- ① DIRECTIONAL PAVEMENT MARKING PER FDOT INDEX #17346
- ② 2" DETECTABLE WARNING STRIP
- ③ 12" WIDE SOLID WHITE LINE PEDESTRAIN CROSS WALK
- ④ 24" WIDE SOLID WHITE LINE
- CT CURB TRANSITION
- XX PARKING COUNT

HATCH LEGEND

- STANDARD DUTY ASPHALT
- MILL & RESURFACE
- EXISTING BUILDING
- PROPOSED BUILDING
- CONCRETE
- STANDARD DUTY CONCRETE PAVEMENT

STREET SIGNS
N.T.S.

- A R1-1 30" x 30"
- B R2-1 24" x 30"
- C R4-7 24" x 30" WITH OMI-1
- D W11-2 30" x 30"
- E W16-7PL 12" x 24"
- F W16-9P 12" x 24"
- G R5-1 24" x 24"



1. SIGNAGE AND STRIPING SHALL CONFORM WITH MUTCD AND FDOT STANDARD INDEX DRAWINGS FOR MINIMUM HEIGHT FROM EDGE OF TRAVEL LANE TO BOTTOM OF LOWEST SIGN SHALL BE 7 FEET.
2. ALL STOP SIGNS SHALL BE MANUFACTURED USING DIAMOND GRADE REFLECTIVE SHEETING (OR AN EQUIVALENT). ALL OTHER TRAFFIC/STREET SIGNS SHALL BE MANUFACTURED USING (MINIMUM) HIGH INTENSITY REFLECTIVE SHEETING- TRAFFIC SIGN POSTS AND STREET NAME SIGNS SHALL BE 2" X 2" SQUARE BREAK-AWAY 14 GAUGE GALVANIZED STEEL WITH PUNCHED HOLES IN ACCORDANCE WITH APPENDIX C3 OF THE CDR. THE TAPCO V-LOC VSP-350 SYSTEM (OR AN EQUIVALENT) SHALL BE EMPLOYED WHERE SIGN POSTS ARE INSTALLED IN PAVED AREAS.
3. ALL PAVEMENT MARKINGS, EXCEPT FOR PARKING STALLS, SHALL BE ALKYD THERMOPLASTIC 100 MILS IN THICKNESS IN ACCORDANCE WITH FDOT SPECIFICATIONS SECTION 701 AND SARASOTA COUNTY SUPPLEMENTAL SPECIFICATION SS711.
4. ALL MAINTENANCE OF TRAFFIC SHALL BE IN ACCORDANCE WITH THE FDOT STANDARD PLANS INDEX SERIES 102. THE CONTRACTOR SHALL SUBMIT A ROAD AND LANE CLOSURE REQUEST AND A TTCP TO SARASOTA COUNTY TRAFFIC ENGINEERING FOR REVIEW AND APPROVAL AT LEAST 21 DAYS PRIOR TO THE REQUESTED CLOSURE DATE. PLEASE FIND THE FORM HERE: [HTTPS://WWW.SCTGOV.NET/GOVERNMENT/PUBLIC-WORKS/TRAFFIC-ENGINEERING-OPERATIONS-6092](https://www.sctgov.net/government/public-works/traffic-engineering-operations-6092)

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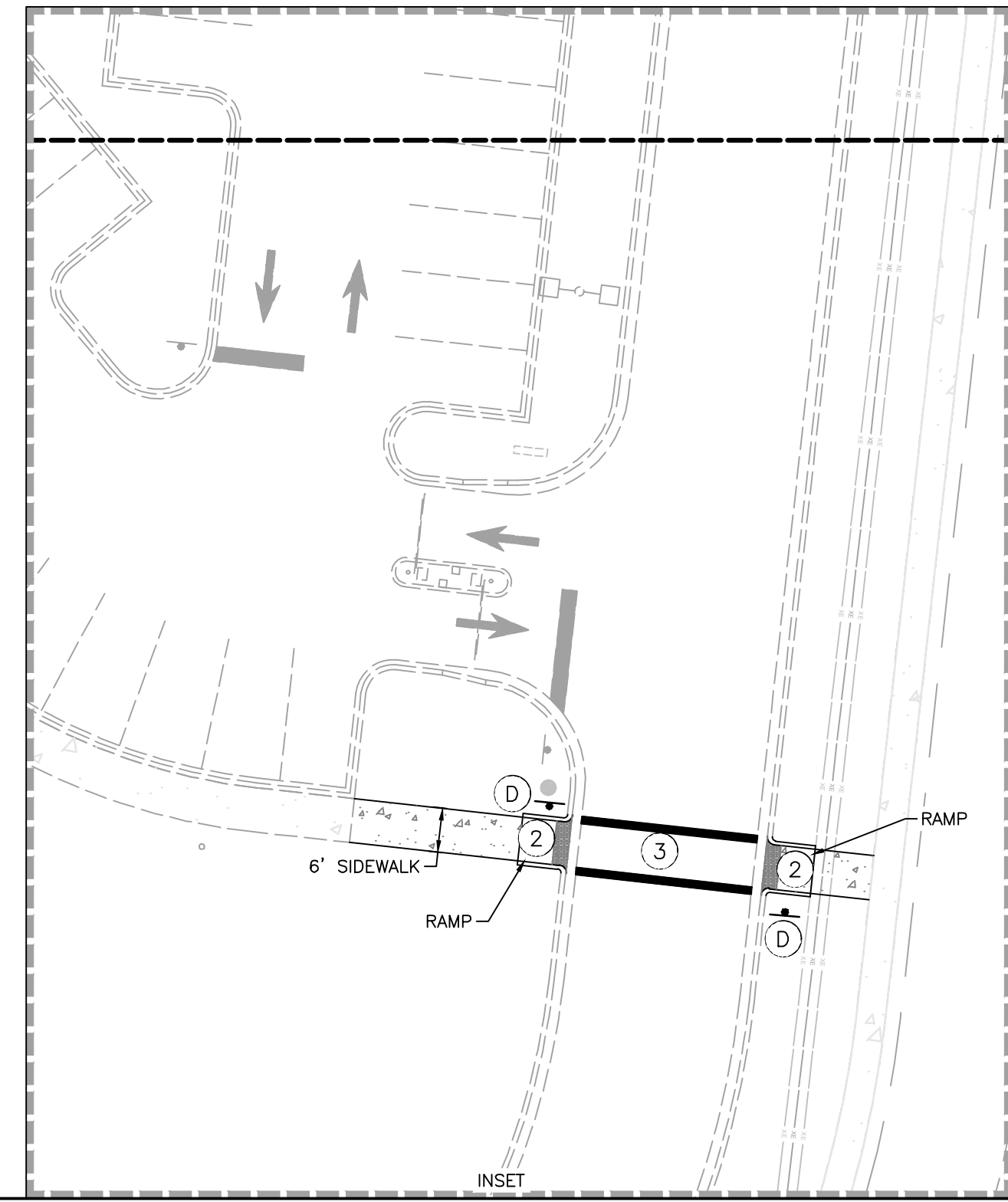
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30	YTYT.MMLDD		

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FLORIDA LICENSE NO. 56651



Client/Project
SARASOTA COUNTY PUBLIC HOSPITAL DISTRICT
SMH VENICE IR-MRI EXPANSION AND IN-PATIENT REHAB PAVILION
CITY OF VENICE, FLORIDA

Project No.: 215618849
File Name: 215614375-015
Scale: 1" = 20'

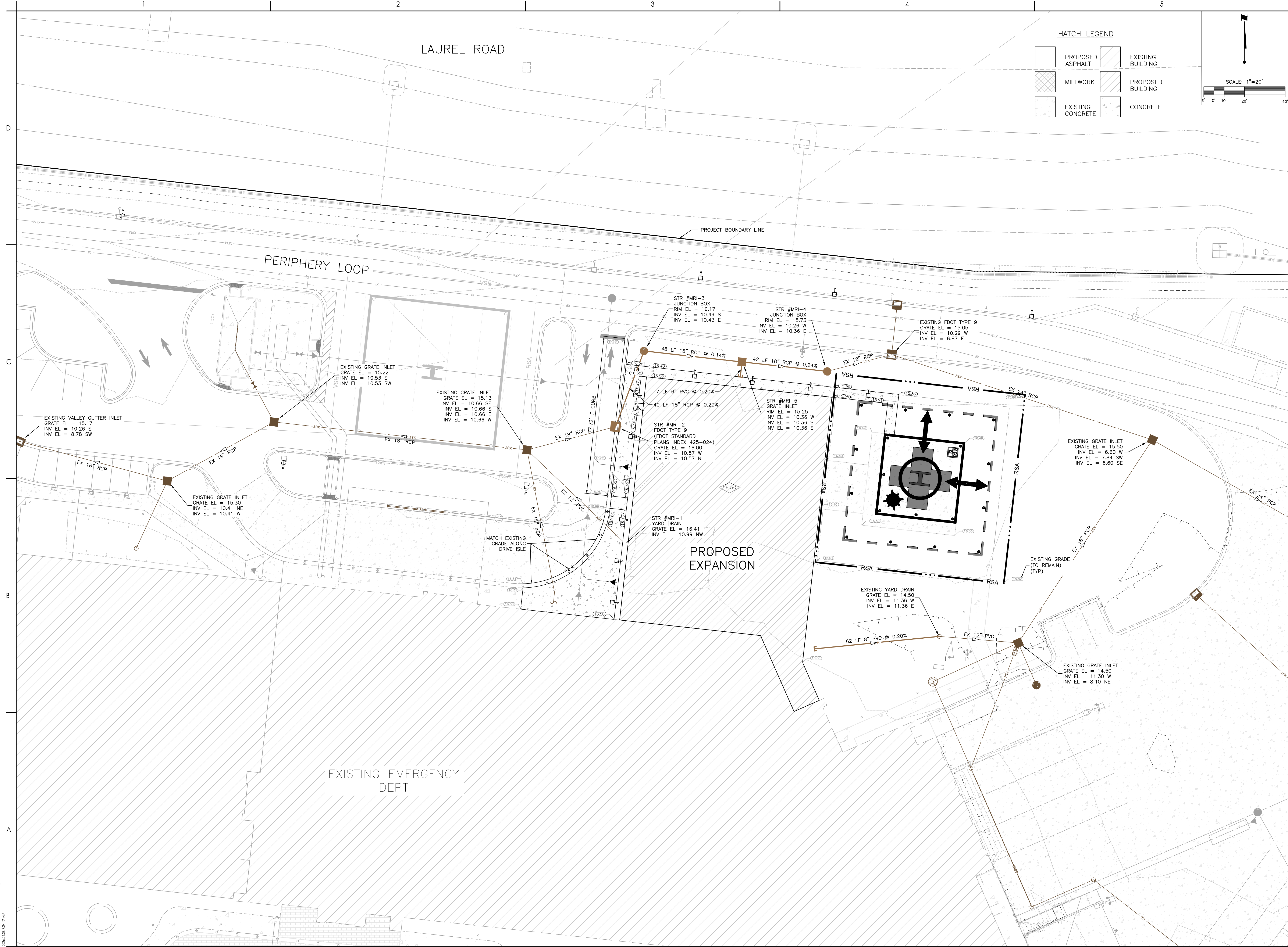
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SITE PLAN

Revision: 0
Drawing No. **C1-313**

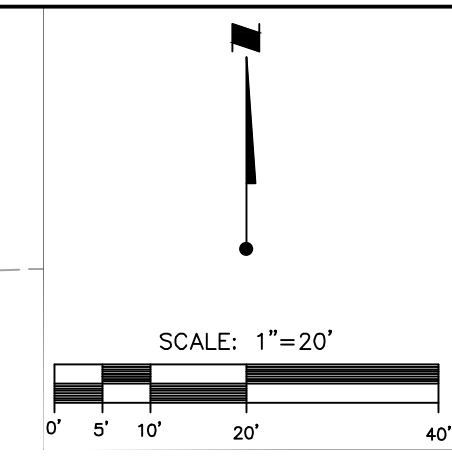
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ORIGINAL SHEET - ARCHIT



HATCH LEGEND

[Hatched Box]	PROPOSED ASPHALT	[Hatched Box]	EXISTING BUILDING
[Hatched Box]	MILLWORK	[Hatched Box]	PROPOSED BUILDING
[Hatched Box]	EXISTING CONCRETE	[Hatched Box]	CONCRETE



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20	YTYT/AM/DD		2024/04/08

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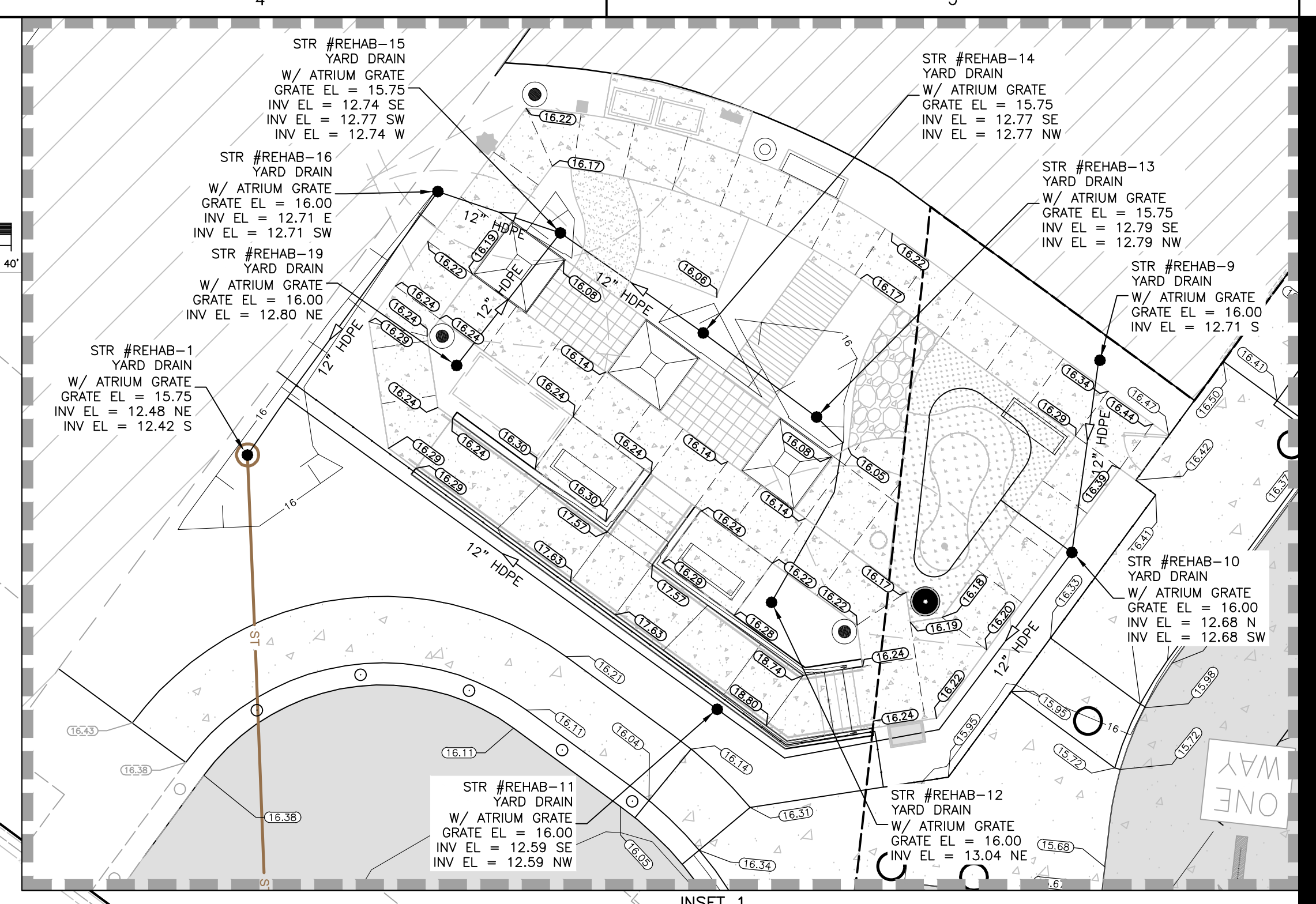
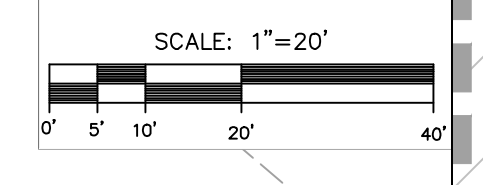
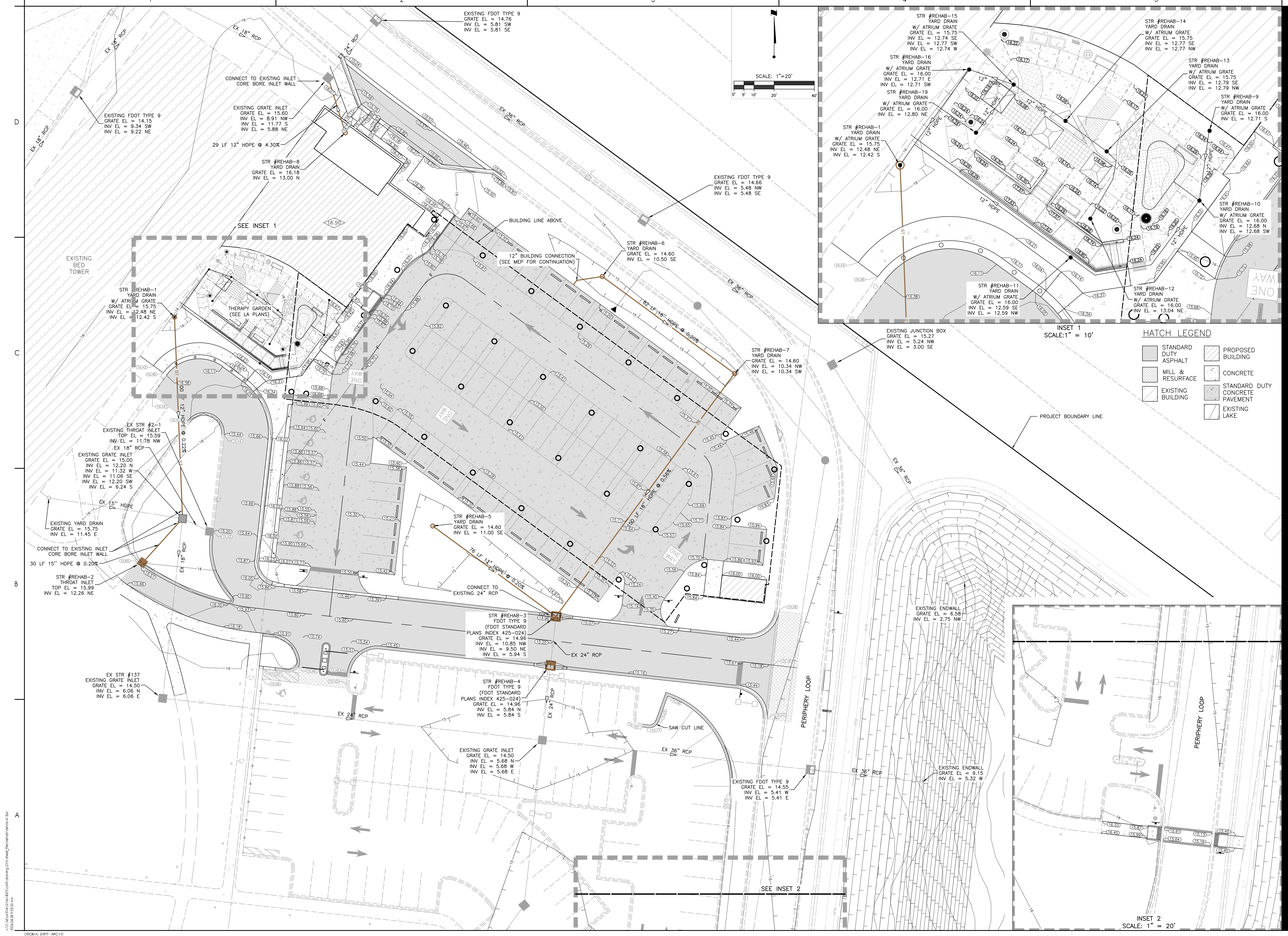
Scale: 1" = 20'

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PAVING GRADING & DRAINAGE PLAN

Revision: 0
 Drawing No. **C1-411**

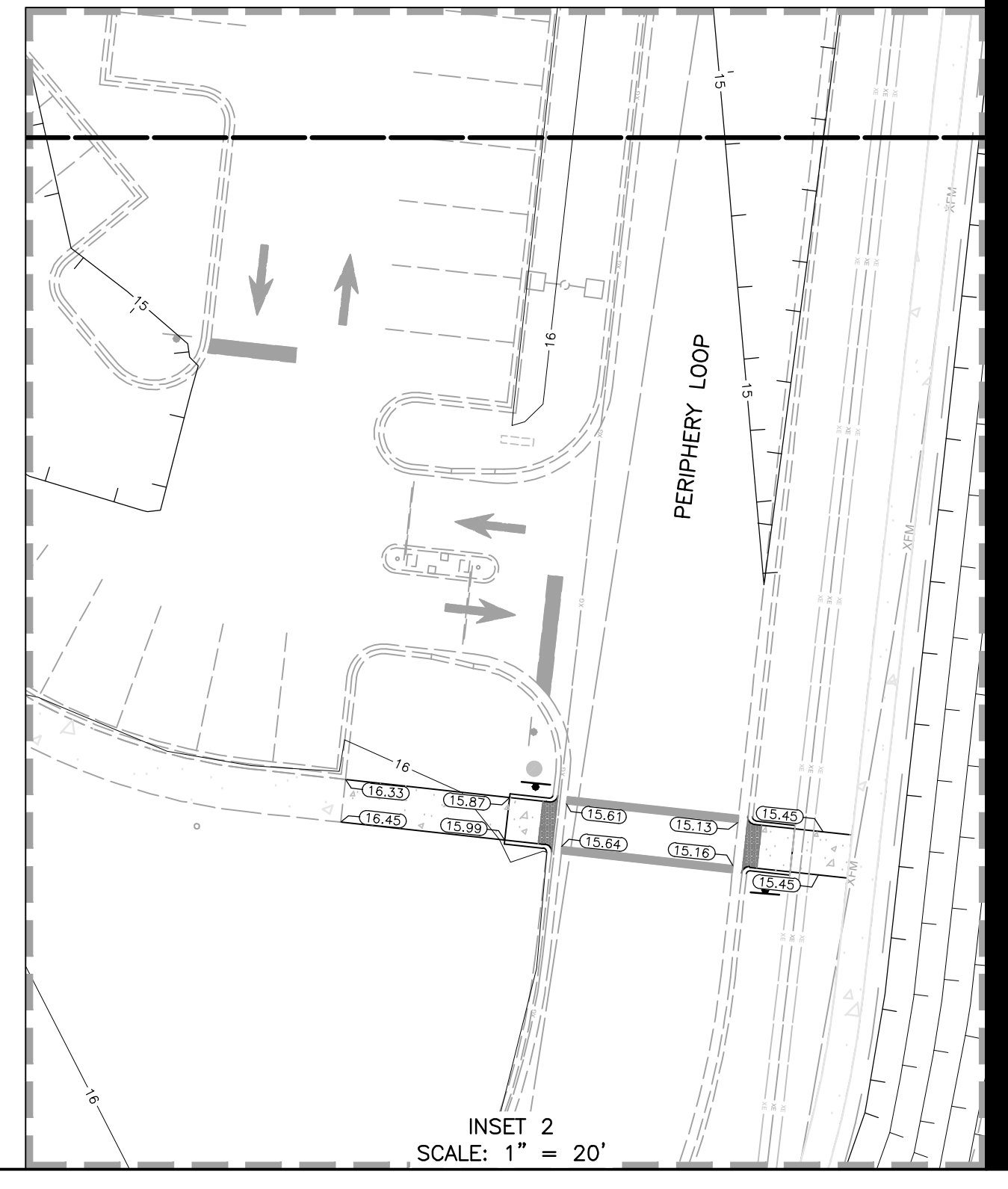
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 ORIGINAL SHEET ARCHD



HATCH LEGEND

[Symbol]	STANDARD DUTY ASPHALT	[Symbol]	PROPOSED BUILDING
[Symbol]	MILL & RESURFACE	[Symbol]	CONCRETE
[Symbol]	EXISTING BUILDING	[Symbol]	STANDARD DUTY CONCRETE PAVEMENT
[Symbol]	EXISTING LAKE		

INSET 1
SCALE: 1" = 10'



INSET 2
SCALE: 1" = 20'

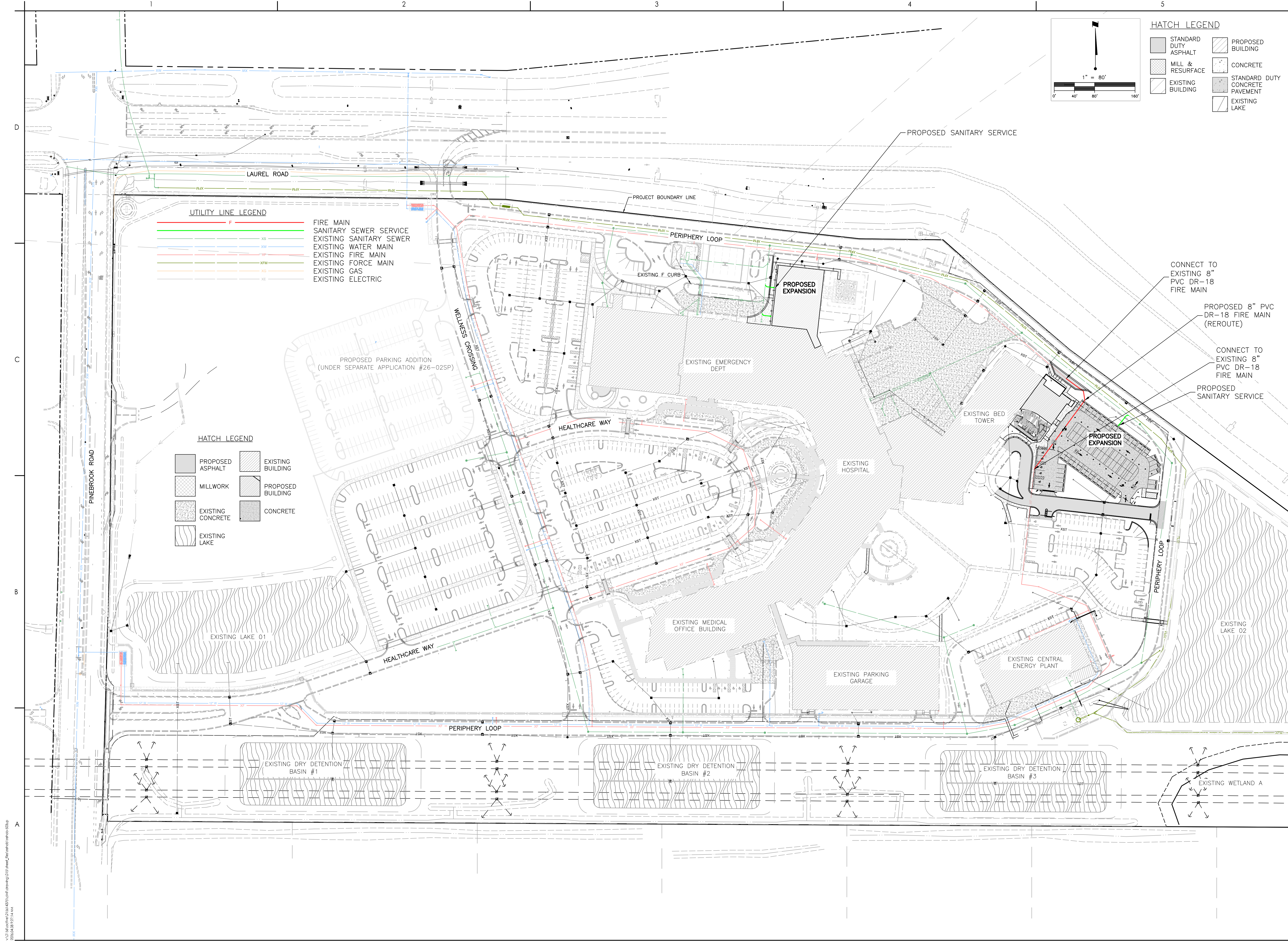
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 FLORIDA LICENSE NO. 56651



UTILITY LINE LEGEND

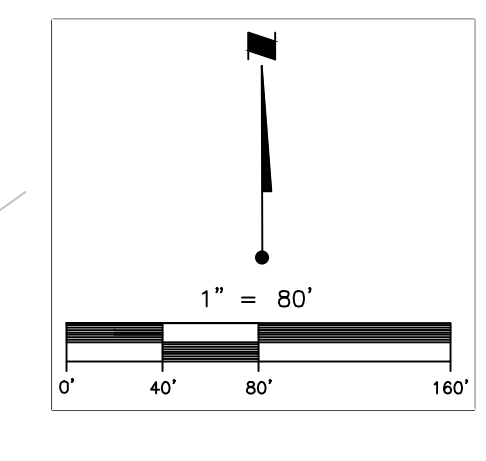
— F —	FIRE MAIN
— SS —	SANITARY SEWER SERVICE
— WS —	EXISTING SANITARY SEWER
— WM —	EXISTING WATER MAIN
— FM —	EXISTING FIRE MAIN
— FCM —	EXISTING FORCE MAIN
— G —	EXISTING GAS
— E —	EXISTING ELECTRIC

HATCH LEGEND

[Hatch Pattern]	PROPOSED ASPHALT	[Hatch Pattern]	EXISTING BUILDING
[Hatch Pattern]	MILLWORK	[Hatch Pattern]	PROPOSED BUILDING
[Hatch Pattern]	EXISTING CONCRETE	[Hatch Pattern]	CONCRETE
[Hatch Pattern]	EXISTING LAKE		

HATCH LEGEND

[Hatch Pattern]	STANDARD DUTY ASPHALT	[Hatch Pattern]	PROPOSED BUILDING
[Hatch Pattern]	MILL & RESURFACE	[Hatch Pattern]	CONCRETE
[Hatch Pattern]	EXISTING BUILDING	[Hatch Pattern]	STANDARD DUTY CONCRETE PAVEMENT
[Hatch Pattern]		[Hatch Pattern]	EXISTING LAKE



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 Tel: (904) 977-6900
 www.stantec.com
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Revision	By	App'd	Issued
A	ADDED SAN SERVICE & HATCH LEGEND SET LABELS	RTD/BR/ASD	2024.04.08

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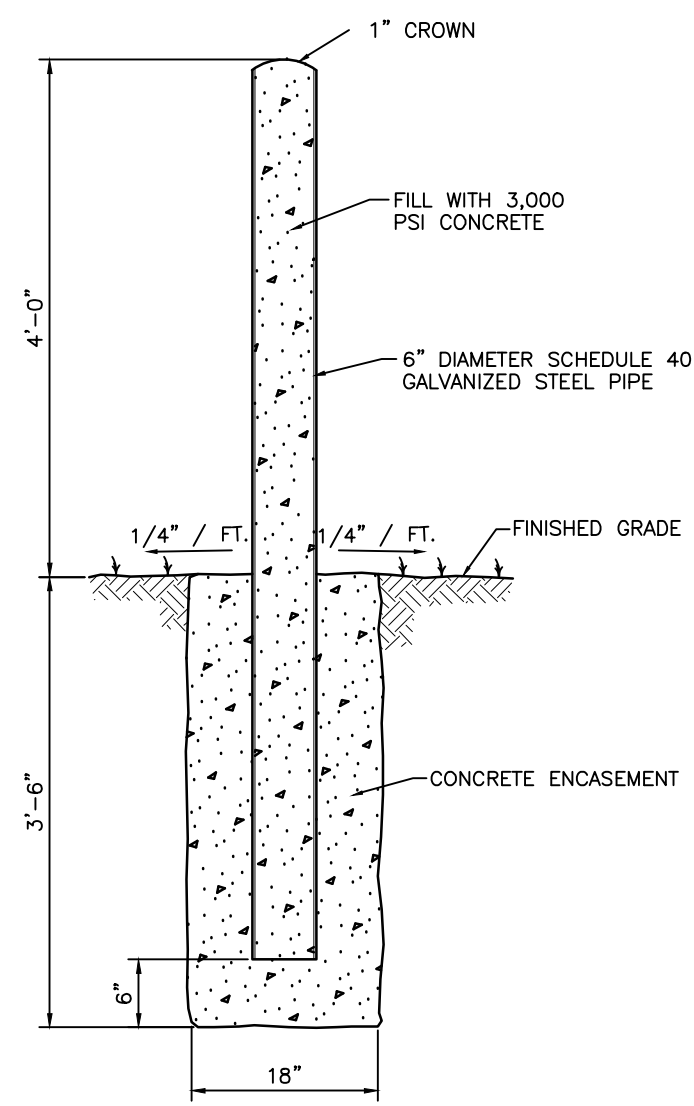
Client/Project
 SARASOTA COUNTY PUBLIC HOSPITAL DISTRICT
 SMH VENICE IR-MRI EXPANSION AND IN-PATIENT REHAB PA VILION
 CITY OF VENICE, FLORIDA

Project No.: 215618849
 File Name: 215618849-01.s
 Scale: 1" = 80'

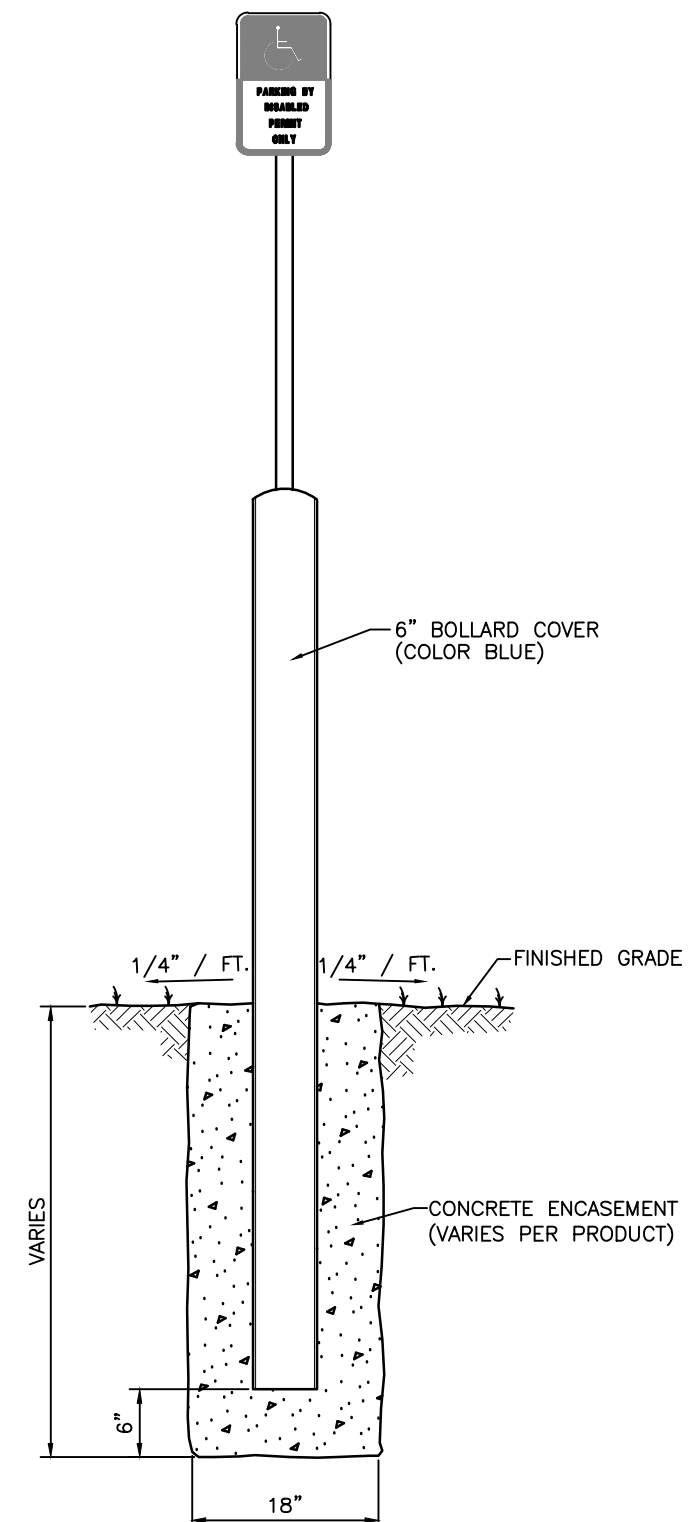
RTD	RTD	2023/12
Dwn.	Dsgn.	Chkd.
		YYYY.MM.DD

MASTER UTILITY PLAN
 Revision: 0
 Drawing No. **C1-500**

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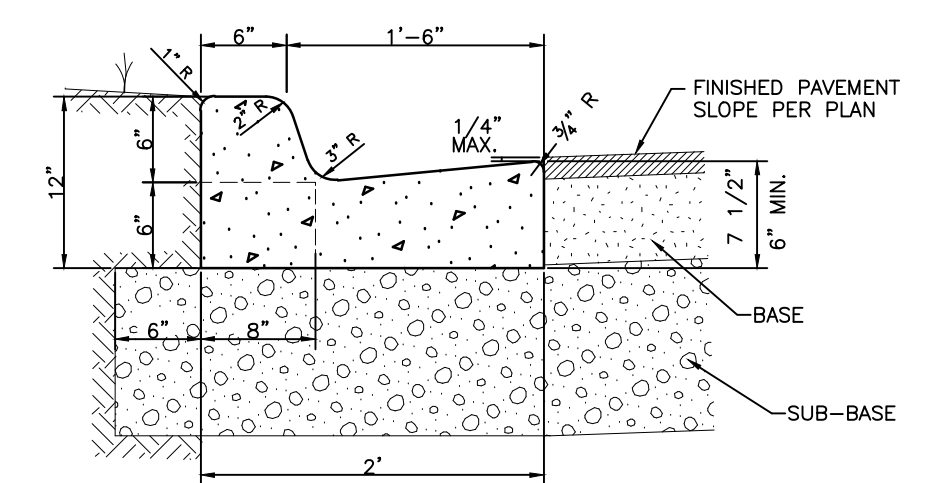


CONCRETE BOLLARD DETAIL
S-P005 N.T.S.



BOLLARD WITH H/C SIGN DETAIL
N.T.S.

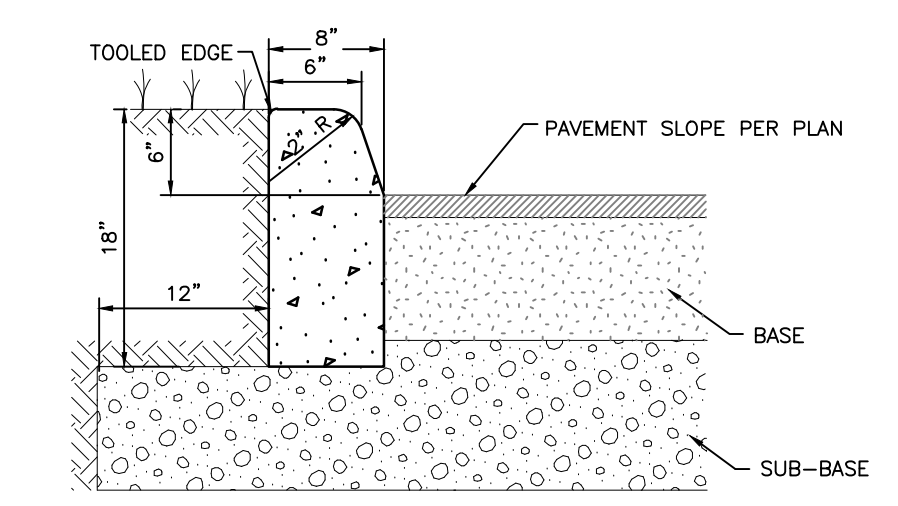
NOTE:
IDEAL SHIELD FLEXPOST SIGN SYSTEM OR APPROVED EQUAL.
BASE PLATE: 9" SQUARE 7 GAUGE STANDARD STEEL BASE PLATE
FLEX SYSTEM: CARBON STEEL ROSSON SPRING WITH 1/2" ZINC COATED BOLTS
BOLLARD COVER: 6" BOLLARD COVER (MULTIPLE OPTIONS AVAILABLE - BLUE RECOMMENDED)
SIGNPOST: 1.66 OD, 14 GAUGE POST SLEEVED IN HDPE PLASTIC (9 FOOT 2.38")
CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR FORMAL REVIEW AND APPROVAL.



FDOT TYPE "F" CURB
S-P005

CURB NOTES:

- 1) CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF 3,000 P.S.I. IN 28 DAYS WITH FIBER REINFORCEMENT UNLESS OTHERWISE NOTED.
- 2) WHEN USED ON THE HIGH SIDE OF THE ROADWAYS THE CROSS SLOPE OF THE GUTTER SHALL MATCH THE CROSS SLOPE OF THE ADJACENT PAVEMENT.
- 3) AN EXPANSION JOINT WILL BE PLACED AT THE END OF ALL RETURNS AT INTERVALS NOT TO EXCEED 50'. CONTRACTION JOINTS AT A MAXIMUM SPACING OF 10' SHALL BE SAW CUT AT DEPTH PER FDOT INDEX NO. 300
- 4) EXPANSION JOINTS SHALL BE CONSTRUCTED WITH 1/2" BITUMINOUS IMPREGNATED EXPANSION JOINT MATERIAL.

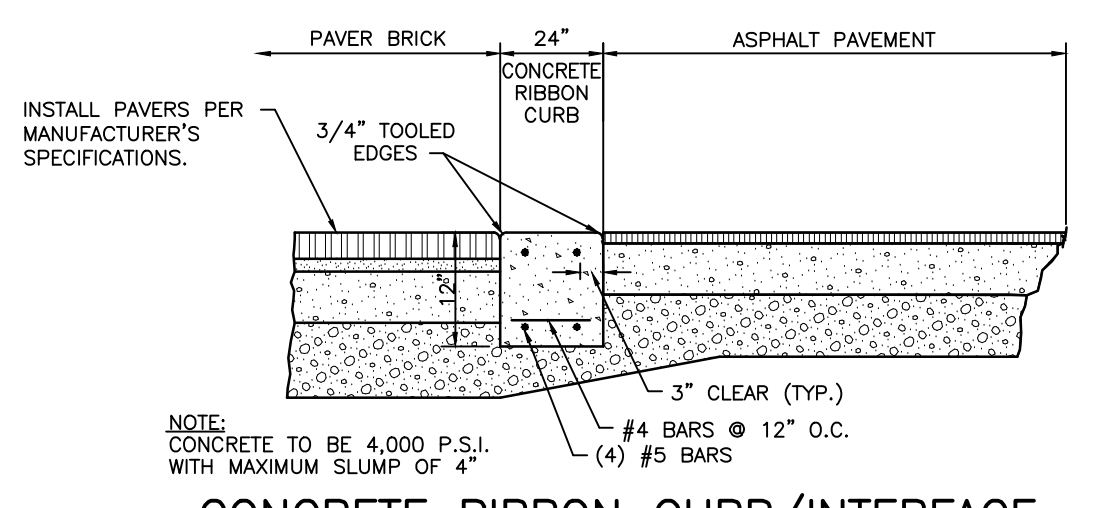


TYPE "F" CURB(MODIFIED)
S-P049 N.T.S.

CURB NOTES:

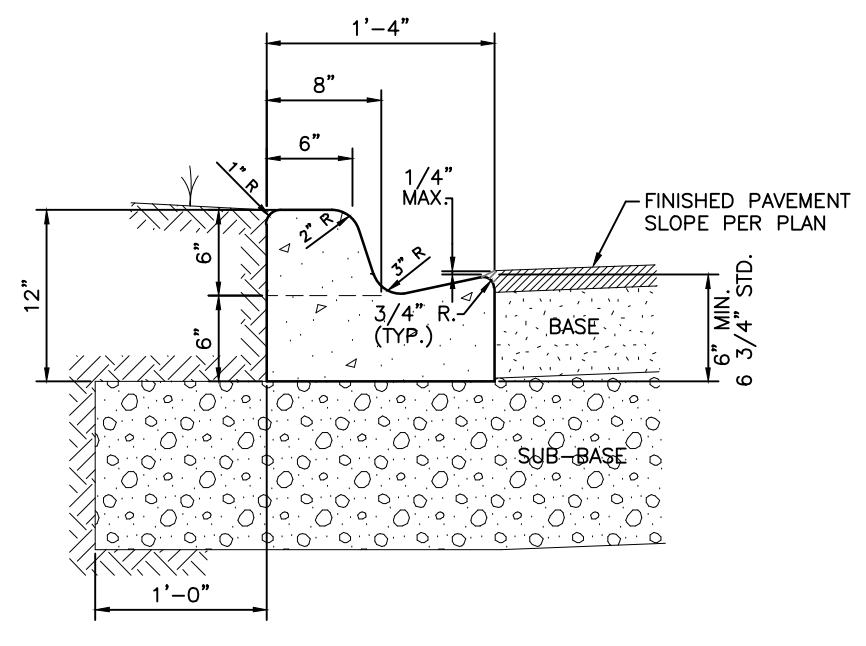
- 1) CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF 3,000 P.S.I. IN 28 DAYS WITH FIBER REINFORCEMENT UNLESS OTHERWISE NOTED.
- 2) AN EXPANSION JOINT WILL BE PLACED AT THE END OF ALL RETURNS AT INTERVALS NOT TO EXCEED 50'. CONTRACTION JOINTS AT A MAXIMUM SPACING OF 10' SHALL BE SAW CUT AT DEPTH PER FDOT INDEX NO. 300
- 3) EXPANSION JOINTS SHALL BE CONSTRUCTED WITH 1/2" BITUMINOUS IMPREGNATED EXPANSION JOINT MATERIAL.

TYPE "D" CURB
S-P040(09/03/02) N.T.S.



CONCRETE RIBBON CURB/INTERFACE DETAIL AT PAVERS
N.T.S.

NOTE:
CONTRACTOR TO ENSURE THEY ARE USING THE LATEST CITY OF VENICE STANDARD DETAILS PRIOR TO BEGINNING CONSTRUCTION.



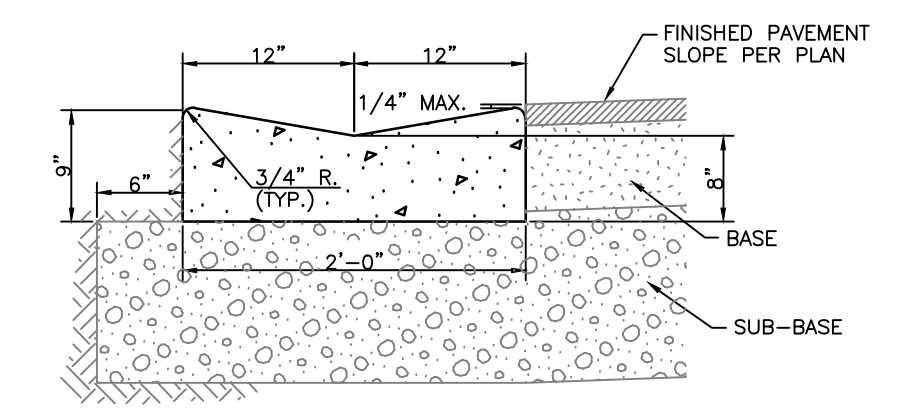
CURB NOTES:

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- 2) WHEN USED ON THE HIGH SIDE OF THE ROADWAYS THE CROSS SLOPE OF THE GUTTER SHALL MATCH THE CROSS SLOPE OF THE ADJACENT PAVEMENT.
- 3) AN EXPANSION JOINT WILL BE PLACED AT THE END OF ALL RETURNS AT INTERVALS NOT TO EXCEED 50'. CONTRACTION JOINTS AT A MAXIMUM SPACING OF 10' SHALL BE SAW CUT AT DEPTH PER FDOT INDEX NO. 300
- 4) EXPANSION JOINTS SHALL BE CONSTRUCTED WITH 1/2" BITUMINOUS IMPREGNATED EXPANSION JOINT MATERIAL.
- 5) CURB TRANSITIONS (6") TO BE HAND FORMED. MAINTAIN FLOW LINES

CURB NOTES:

- 1) CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF 3,000 P.S.I. IN 28 DAYS WITH FIBER REINFORCEMENT UNLESS OTHERWISE NOTED.
- 2) AN EXPANSION JOINT WILL BE PLACED AT THE END OF ALL RETURNS AT INTERVALS NOT TO EXCEED 50'. CONTRACTION JOINTS AT A MAXIMUM SPACING OF 10' SHALL BE SAW CUT AT DEPTH PER FDOT INDEX NO. 300
- 3) EXPANSION JOINTS SHALL BE CONSTRUCTED WITH 1/2" BITUMINOUS IMPREGNATED EXPANSION JOINT MATERIAL.

VALLEY GUTTER CURB MODIFIED
N.T.S.

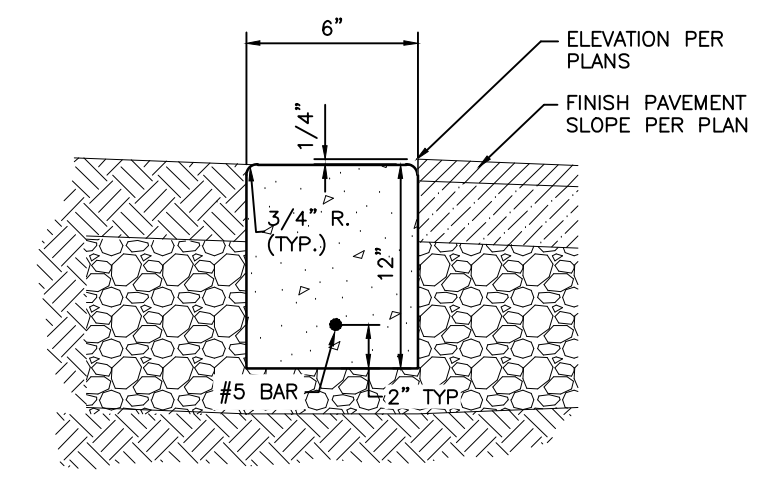


VALLEY GUTTER CURB
S-P006B N.T.S.

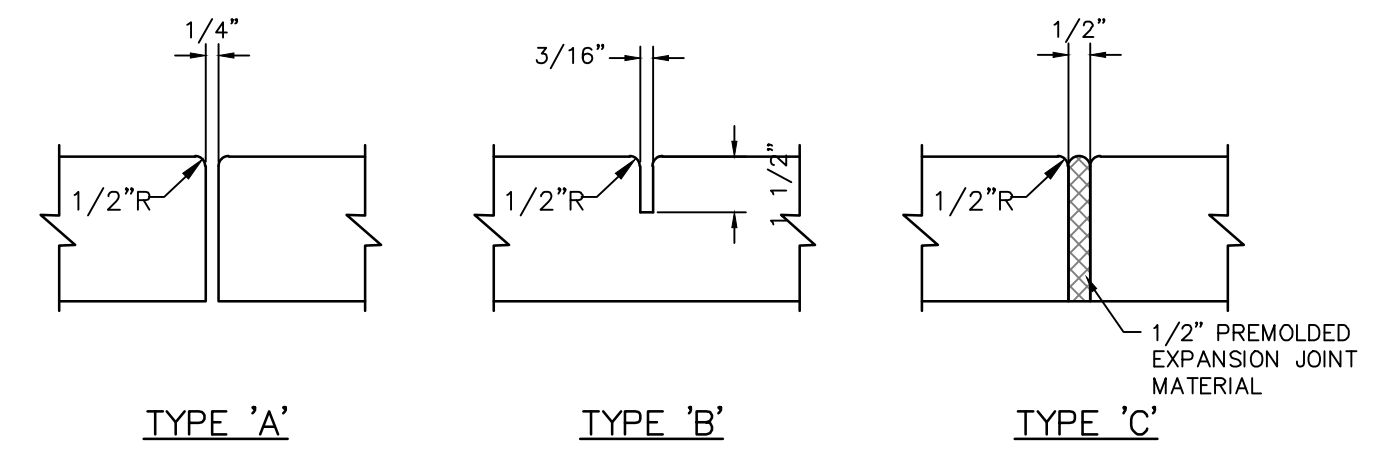
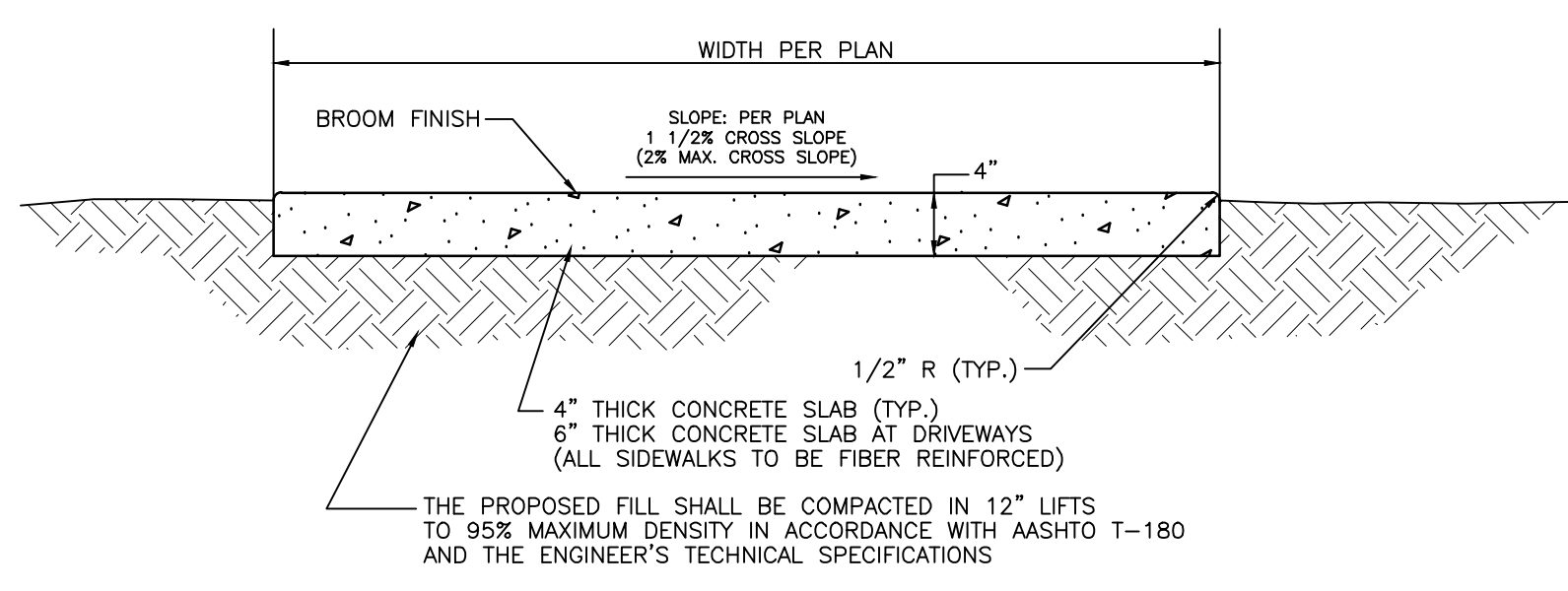
CURB NOTES:

- 1) CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF 3,000 P.S.I. IN 28 DAYS WITH FIBER REINFORCEMENT UNLESS OTHERWISE NOTED.
- 2) AN EXPANSION JOINT WILL BE PLACED AT THE END OF ALL RETURNS AT INTERVALS NOT TO EXCEED 50'. CONTRACTION JOINTS AT A MAXIMUM SPACING OF 10' SHALL BE SAW CUT AT DEPTH PER FDOT INDEX NO. 300
- 3) EXPANSION JOINTS SHALL BE CONSTRUCTED WITH 1/2" BITUMINOUS IMPREGNATED EXPANSION JOINT MATERIAL.

NOTE:
ALL CONCRETE SHALL BE A MINIMUM OF 3,000 PSI @ 28 DAYS WITH FIBER REINFORCEMENT.



RIBBON CURB
N.T.S.



NOTES:

1. ALL ORGANIC MATERIAL & DEBRIS SHALL BE REMOVED & AREA GRADED & COMPACTED PRIOR TO CONCRETE PLACEMENT.
2. THE MINIMUM COMPRESSIVE STRENGTH OF THE CONCRETE SHALL BE 3,000 P.S.I. @ 28 DAYS.
3. TYPE 'A' & 'B' JOINTS MAY BE SAW CUT.
4. ALL SIDEWALKS AND SIDEWALK CROSSING SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA), FLORIDA ACCESSIBILITY CODE AND F.D.O.T. INDEX #304.
5. DRIVEWAY SLOPES SHALL BE NO GREATER THAN THE MAXIMUM PRACTICAL WHICH IS 14% FOR LOW VOLUME DRIVEWAYS AND 5% FOR HIGH VOLUME.

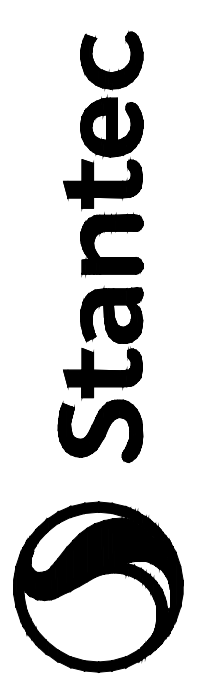
TYPE	LOCATION
'A'	P.C. & P.T. OF CURVES, JUNCTION OF EXISTING & NEW SIDEWALKS.
'B'	5'-0" CENTER TO CENTER ON SIDEWALKS.
'C'	WHERE SIDEWALK ABUTS CONCRETE CURBS, DRIVEWAYS & SIMILAR STRUCTURES AT INTERVALS NOT TO EXCEED 100 FEET.

TYPICAL SIDEWALK DETAIL
S-P064 N.T.S.

TRAFFIC GROUP	STRUCTURAL NUMBER	COMPONENT THICKNESS (INCHES)		
		STABILIZED SUBGRADE	BASE COURSE	SURFACE COURSE
PARKING LOTS AND DRIVEWAYS - STANDARD DUTY	2.38	8	8	2.0 SP-9.5

MINIMUM PAVEMENT THICKNESS	MAXIMUM CONTROL JOINT SPACING	MINIMUM SAWCUT DEPTH
5 INCHES	10 FEET X 10 FEET	1.25 INCHES

MILL & RESURFACE
MILL EXISTING ASPHALT PAVEMENT
(1" AVE. DEPTH) RESURFACE WITH
TYPE SP-9.5 (1" THICK)



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NO.	DATE	BY	APP'D	REVISION

NO.	DATE	BY	APP'D	REVISION

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SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

CHRISTOPHER D. JORDAN, P.E.
FLORIDA LICENSE NO. 58651

Client/Project
SARASOTA COUNTY PUBLIC HOSPITAL DISTRICT

SMH VENICE IR-MRI EXPANSION AND IN-PATIENT REHAB PAVILION

CITY OF VENICE, FLORIDA

Project No.: 215618849

File Name: 215618849-01.dwg

Scale: NTS

REV	DATE	BY	APP'D

Drwn. Dsgn. Chkd. YYYT.M.M.DD

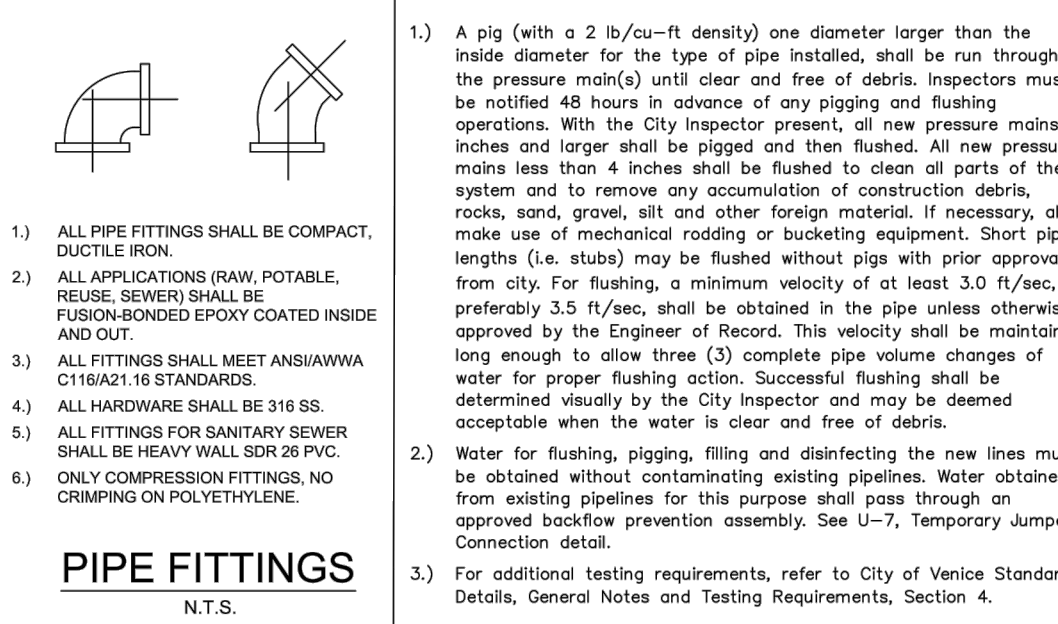
PAVING DETAILS

Revision:
Drawing No.

C1-600

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ORIGINAL SHEET - ARCH'D



PIPE FITTINGS
N.T.S.

1) ALL PIPE FITTINGS SHALL BE COMPACT, DUCTILE IRON.
2) ALL APPLICATIONS (RAW, POTABLE, REUSE, SEWER) SHALL BE MANUFACTURER'S PORT COATED INSIDE AND OUT.
3) ALL FITTINGS SHALL MEET ANSII/AWWA C151/ASTM A18 STANDARDS.
4) ALL HARDWARE SHALL BE 316 SS.
5) ALL FITTINGS FOR SANITARY SEWER SHALL BE HEAVY WALL 20K PSI PVC.
6) ONLY COMPRESSION FITTINGS, NO CRIMPING OR POLYETHYLENE.

PIPE TESTING & INSPECTION

1) A pig (with a 2 lb/ft³ density) one diameter larger than the inside diameter for the type of pipe installed, shall be run through the pressure main(s) until clear and free of debris. Inspectors must be notified 48 hours in advance of any pigging and flushing operations. With the City Inspector present, all new pressure mains 4 inches and larger shall be pigged and then flushed. All new pressure mains less than 4 inches shall be flushed to clean all ports of the system and to remove any accumulation of construction debris, rocks, sand, grout, and other foreign material. If necessary, also use mechanical rodding or bucketing equipment. Short pig lengths (i.e. stubs) may be flushed without pigs with prior approval from city. For flushing, a minimum velocity of at least 3.0 ft/sec, preferably 3.5 ft/sec, shall be obtained in the pipe unless otherwise approved by the Engineer of Record. This velocity shall be maintained long enough to allow three (3) complete pipe volume changes of water for proper flushing action. Successful flushing shall be determined visually by the City Inspector and may be deemed acceptable when the water is clear and free of debris.

2) Water for flushing, pigging, filling and disinfecting the new lines must be obtained without contaminating existing pipelines. Water obtained from existing pipelines for this purpose shall pass through an approved backflow prevention assembly. See U-7, Temporary Jumper Connection detail.

3) For additional testing requirements, refer to City of Venice Standard Details, General Notes and Testing Requirements, Section 4.

PIPE MATERIAL SCHEDULE
N.T.S.

SERVICE	COLOR	MATERIAL/CLASS
POTABLE WATER MAIN	BLUE	AWWA C900 PVC / DR 18
RAW WATER MAIN	WHITE	FUSIBLE C900 PVC / DR 18 CERT-ALOK C900 PVC / DR 18
REUSE MAIN	PURPLE	HDPE PPI PE 4710 / DR 11 / DIPS (WITH UTILITIES DEPARTMENT APPROVAL)
FORCE MAIN (MIN. 4" DIAMETER)	GREEN	PE (POLYTUBING) / DR 9160 PSI MIN
WATER SERVICE	BLUE	PE (POLYTUBING) / DR 9160 PSI MIN
REUSE SERVICE	PURPLE	PE (POLYTUBING) / DR 9160 PSI MIN
GRAVITY SEWER MAIN (MIN. 6" DIAMETER)	GREEN	ASTM D3034 / SDR 26
SEWER LATERAL (MIN. 6" DIAMETER)	GREEN	ASTM D3034 / SDR 26

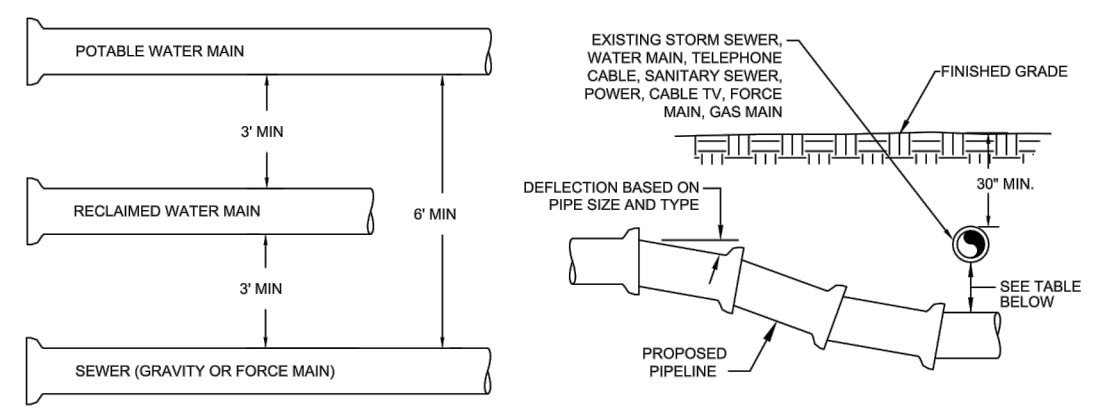
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ENGINEERING DEPARTMENT (941) 486-2626

UTILITIES - GENERAL

DATE: JAN 2026

SHEET NO. U-6

PIPE FITTINGS & MATERIAL



MINIMUM HORIZONTAL SEPARATION DISTANCES (FT)
(OUTSIDE OF PIPELINE TO OUTSIDE OF PIPELINE)

UTILITIES	WATER MAIN	WATER MAIN	SANITARY SEWER	STORM WATER	OTHER UTILITIES (TELEPHONE CABLE, ETC.)
WATER MAIN	3	6	3	3	3
WATER MAIN	3	6	3	3	3
SANITARY SEWER	6	3	3	3	3
REUSE MAIN	3	3	3	3	3
STORM WATER	3	3	3	3	3
OTHER UTILITIES	3	3	3	3	3

MINIMUM VERTICAL SEPARATION DISTANCES (IN)
(OUTSIDE OF PIPELINE TO OUTSIDE OF PIPELINE)

UTILITIES	WATER MAIN	WATER MAIN	SANITARY SEWER	STORM WATER	OTHER UTILITIES (TELEPHONE CABLE, ETC.)
WATER MAIN	6	12	6	6	6
WATER MAIN	6	12	6	6	6
SANITARY SEWER	12	6	6	6	6
REUSE MAIN	6	6	6	6	6
STORM WATER	6	6	6	6	6
OTHER UTILITIES	6	6	6	6	6

1) MAXIMUM JOINT DEFLECTION SHALL BE 50% OF MANUFACTURER'S RECOMMENDATION.
2) WHEREVER POSSIBLE, THE LAYOUT OF UTILITIES SHALL PLACE SANITARY SEWER AND SEWER FORCE MAINS BELOW RECLAIMED MAINS AND BELOW WATER MAINS, RESPECTIVELY. WHERE WATER MAINS ARE ABOVE GRAVITY SEWERS OR WASTEWATER FORCE MAINS, A VERTICAL CLEARANCE OF 6 INCHES IS ACCEPTABLE. STORM SHALL BE PLACED BELOW BOTH WATER AND SEWER WHERE POSSIBLE.
3) ACCEPTABLE VARIANCES:
A. WHERE HORIZONTAL SEPARATION CANNOT BE MAINTAINED, C900 DR14 PVC PIPE SHALL BE USED FOR ONE OF THE PIPELINES.
B. WHERE VERTICAL CLEARANCE CANNOT BE MAINTAINED, ONE FULL LENGTH OF DR14 C900 PIPE SHALL BE INSTALLED (CENTERED) AT THE POINT OF CROSSING.
C. WHERE 36" MINIMUM DEPTH OF COVER CANNOT BE MAINTAINED, SPECIAL PROTECTION OR PIPE MATERIAL UPGRADE MAY BE REQUIRED, AT THE DISCRETION OF THE UTILITY DEPARTMENT.
4) NO UTILITY PIPE SHALL PASS THROUGH, OR COME IN CONTACT WITH ANY PART OF A SANITARY MANHOLE OR STORMWATER STRUCTURE WITHOUT APPROVAL FROM THE UTILITIES DIRECTOR OR CITY ENGINEER.

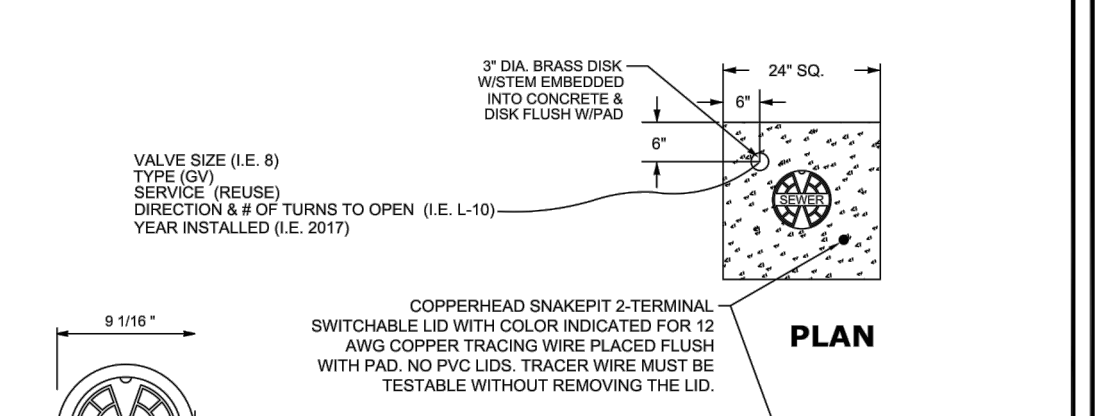
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ENGINEERING DEPARTMENT (941) 486-2626

UTILITIES - GENERAL

DATE: JAN 2026

SHEET NO. U-5

UTILITY CONFLICTS & SEPARATIONS



COVER DETAIL
APPROPRIATE SERVICE TYPE SHALL BE INDICATED (WATER, SEWER, REUSE, OR FIRE). ANY APPURTENANCES IN THE ROAD SHALL BE H-20 TRAFFIC RATED.

1. PAVED AREAS: SET CONCRETE PAD AND COVER FLUSH WITH FINISHED PAVEMENT SURFACE.
2. UNPAVED AREAS: SET PAD AND COVER 1" INCH ABOVE FINISHED GRADE.
3. BOXLOK CENTERING COLLARS SHALL BE USED. BOXLOK WOOD #1 SHALL BE USED FOR 8" INCH DIAMETER OR GREATER VALVES. MODEL #2 SHALL BE USED FOR 2 TO 8" INCH DIAMETER VALVES.
4. VALVES LOCATED IN DITCH AND OVER 4' DEPTH (LINE) MUST USE TRENCH ADAPTER VALVE BOX (AMERICAN FLOW CONTROL).
5. COPPERHEAD TRACING WIRE #12 AWG OR EQUAL SHALL BE USED. IT SHALL BE COLOR CODED TO REFLECT WHAT THE PIPE CARRIES (BLUE = WATER, GREEN = SEWER, PURPLE = REUSE). CONTRACTOR SHALL PERFORM CONTINUITY TEST ON ALL TRACER WIRES, WITNESSED BY CITY REPRESENTATIVE. WHERE TRACER WIRE NEEDS TO BE JOINED, CONNECTIONS SHALL UTILIZE DRYLOK WATERPROOF CONNECTION OR APPROVED EQUAL. WIRE NUTS AND OTHER DUCT TAP ARE NOT ACCEPTABLE.
6. PRE-CAST PADS MAY BE USED WITH CITY APPROVAL.
7. FOR CURBED ROADWAYS, CURB SHALL BE ETCHED WITH THE LETTER "V" DIRECTLY PERPENDICULAR TO THE VALVE BOX.
8. VALVE BOX COVERS SHALL BE PAINTED BLUE FOR POTABLE WATER, PURPLE FOR REUSE WATER, AND GREEN FOR SEWER.
9. VALVE BOXES SHALL NOT BE LOCATED IN SIDEWALKS.

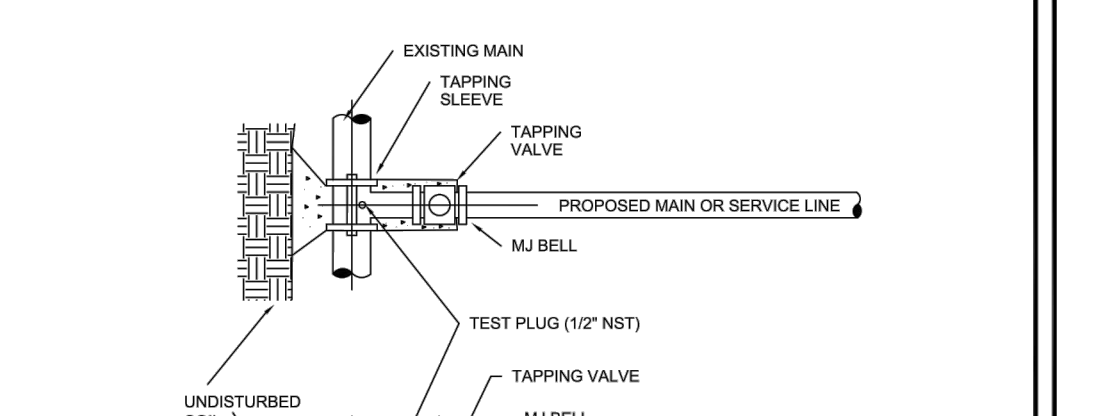
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UTILITIES - GENERAL

DATE: JAN 2026

SHEET NO. U-4

VALVE BOX



TAPPING SLEEVE & VALVE DETAIL
N.T.S.

1. EXISTING MAIN SHALL NOT BE TAPPED UNTIL THE ASSEMBLED SLEEVE AND VALVE ARE TESTED IN PLACE AT A MINIMUM OF 150 PSI FOR THIRTY MINUTES.
2. UPON SUCCESSFUL TAPPING SLEEVE PRESSURE TEST (NOTE 1), THE THRUST BLOCK SHALL BE POURED AND HAVE SET FOR 24 HRS PRIOR TO TAPPING. READY-MADE THRUST BLOCKS CAN BE USED WITH CITY APPROVAL.
3. STAINLESS STEEL TAPPING SLEEVE SHALL BE FORD. ALL HARDWARE SHALL BE 316 STAINLESS STEEL. GASKETS SHALL BE VITON/SILICONE COMPOUND.
4. GATE VALVES SHALL BE RESILIENT WEDGE-TYPE MANUFACTURED BY MUELLER OR AMERICAN VALVE. ALL GATE VALVES SHALL BE FUSION BONDED EPOXY COATED (INTERIOR AND EXTERIOR) MEET ANSII/AWWA C550 AND BE NSF1 CERTIFIED.
5. TAPPING SLEEVES MAY ONLY BE USED OVER 4" DIAMETER IF AT LEAST ONE TAP DIAMETER IS AT LEAST ONE SMALLER THAN THE DIAMETER OF THE MAIN BEING TAPPED. TRANSMISSION MAINS SHALL NOT BE TAPPED WITH A TAP LESS THAN 4" IN DIAMETER.
6. TAPPING/SERVICE SADDLES MAY BE USED FOR TAPS UP TO AND INCLUDING 2" DIAMETER.
7. ALL TAPS SHALL BE WHOLE NUMBER NOMINAL SIZES, INCLUDING 1", 2", 4", ETC.
8. VALVE BOX ALIGNMENT DEVICE SHALL BE INSTALLED IN ACCORDANCE WITH W-1 ON ALL VALVES ABOVE 1".

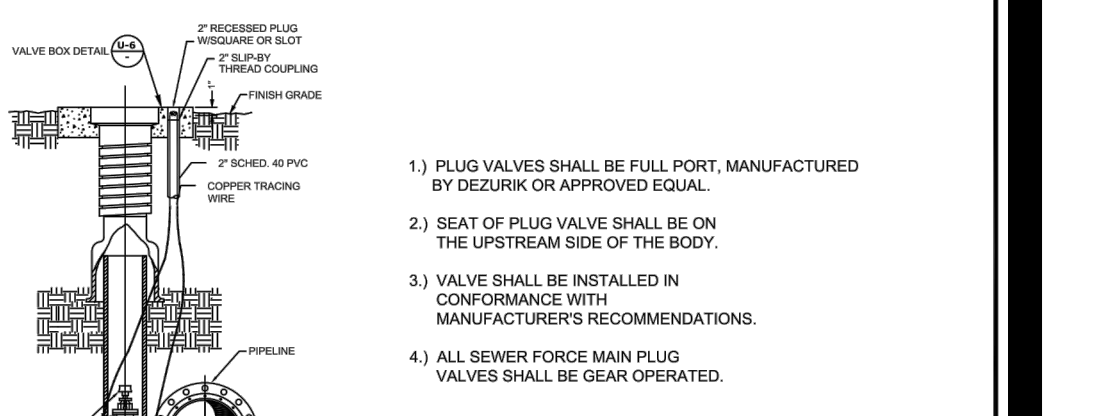
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UTILITIES - GENERAL

DATE: JAN 2026

SHEET NO. U-3

TAPPING SLEEVE & VALVE



PLUG VALVE DETAIL
(SEWER FORCE MAINS ONLY)
N.T.S.

1) PLUG VALVES SHALL BE FULL PORT, MANUFACTURED BY DEZURKOR OR APPROVED EQUAL.
2) SEAT OF PLUG VALVE SHALL BE ON THE UPSTREAM SIDE OF THE BODY.
3) VALVE SHALL BE INSTALLED IN CONFORMANCE WITH MANUFACTURER'S RECOMMENDATIONS.
4) ALL SEWER FORCE MAIN PLUG VALVES SHALL BE GEAR OPERATED.

TYPICAL COVER

1. MATERIAL: ASTM A48 CLASS 30B GRAY IRON OR HEAVY DUTY COMPOSITE WITH 3/8" SS LOCKING BOLTS.
2. RING & COVER WT. APPROX. 60 LBS EA. (IRON ONLY).
3. INFLOW DISH REQUIRED WITH CAST IRON COVERS.
4. ALL TAPS SHALL BE WHOLE NUMBER NOMINAL SIZES, INCLUDING 1", 2", 4", ETC.
5. VALVE BOX ALIGNMENT DEVICE SHALL BE INSTALLED IN ACCORDANCE WITH W-1 ON ALL VALVES ABOVE 1".

LOW PROFILE COVER

1) MATERIAL: ASTM A48 CLASS 30B GRAY IRON OR HEAVY DUTY COMPOSITE WITH 3/8" SS LOCKING BOLTS.
2) RING WT. 80 LBS. APP.
3) COVER WT. 130 LBS. APP.

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ENGINEERING DEPARTMENT (941) 486-2626

UTILITIES - SEWER

DATE: JAN 2026

SHEET NO. S-1

PLUG VALVE & MANHOLE COVERS

WATER DISTRIBUTION GENERAL:

THE FOLLOWING NOTES ARE INTENDED AS A SUPPLEMENT TO THE PROJECT SPECIFICATIONS AND ARE NOT INTENDED TO SUPERSEDE THE PROJECT SPECIFICATIONS. IT IS ASSUMED THE IRRIGATION MAINS ARE OR WILL CONVEY REUSE WATER.

- THE CONTRACTOR SHALL INVESTIGATE AND VERIFY OR HAVE VERIFIED THE LOCATION OF UTILITIES BEFORE STARTING WORK. HE SHALL BE LIABLE FOR ANY EXPENSE RESULTING FROM DAMAGE TO SAME. ANY CONFLICTS WITH EXISTING UTILITIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER AS SOON AS POSSIBLE.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE CITY OF VENICE UTILITIES DEPARTMENT COUNTY, UTILITY COMPANIES AND THE ENGINEER 48 HOURS PRIOR TO ANY WORK AT SITE. WATER MAIN TIE-INs REQUIRING WATER SERVICE TO BE SHUT OFF SHALL BE MADE WHEN REQUIRED BY CITY OF VENICE UTILITIES.
- WATER MAIN INSTALLATION SHALL BE CONSTRUCTED WITH A MINIMUM OF 3 FEET OF COVER BELOW PROPOSED GRADE OR TO THE ELEVATIONS AND DEPTHS AS INDICATED ON THE PLANS WITHIN 0.25 FT COST TO RELAY MAIN, IF NECESSARY, SHALL BE BORNE BY THE CONTRACTOR.
- ALL DISTURBED AREAS IN EXISTING LAWNS SHALL BE REPLACED WITH SOD EQUAL TO OR BETTER THAN EXISTING AND OF THE SAME TYPE. SWALE SLOPES AND BOTTOM SHALL BE SODDED TO ELIMINATE EROSION. RESTORATION DUE TO EROSION OCCURRING PRIOR TO GRASS ROOTING, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL WATER AS NECESSARY ALL SODDED AREAS UNTIL GRASS ROOTS.
- DUE TO THE PROXIMITY OF EXISTING DRAINAGE STRUCTURES, ROADWAY PAVEMENT, GOLF CART PATHS, CURBS, CULVERTS, RESIDENTIAL STRUCTURES, MAIL BOXES, ETC., THE CONTRACTOR SHALL USE EXCAVATING METHODS WHICH SHALL NOT CAUSE DAMAGE TO SAME UNLESS REMOVAL IS REQUIRED. THE COST OF ANY DAMAGE AND THE REPLACEMENT OF ALL PRIVATE PROPERTY DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE BORNE BY THE CONTRACTOR.
- ALL EXISTING "SALVAGEABLE" PIPE FITTINGS, ETC. SHALL REMAIN THE PROPERTY OF THE OWNER AND BE STORED ON SITE AT THE DIRECTION OF THE ENGINEER.
- ALL PVC WATER MAINS SHALL BE BLUE IN COLOR. COLOR CODED PLASTIC COATED METAL TAPE 3" WIDE WITH THE WORD "WATER MAIN" SHALL BE PLACED 18 INCHES BELOW FINISHED GROUND AND ABOVE D.I.P. AND PVC WATER MAIN. ALSO ATTACH A COLOR-CODED CONTINUOUS NUMBER 12, INSULATED WIRE ON TOP OF THE PIPE AND AS INDICATED ON THE DETAILS FOR VALVES, HYDRANTS, ETC. THE COST FOR COLOR TAPE AND COPPER TRACING WIRE SHALL BE INCLUDED IN THE WATER MAIN UNIT PRICES.
- THE CONTRACTOR SHALL COORDINATE HOLDING OF POLES WITH UTILITY COMPANIES IN ADVANCE SO UNNECESSARY DELAYS OF PROJECT SHALL NOT BE INCURRED. THE COST FOR THE HOLDING OF THE POLES SHALL BE INCLUDED IN THE WATER MAIN UNIT COST ITEMS CONTAINED IN THE PROPOSAL.
- ALL CONSTRUCTION SHALL MEET THE MINIMUM REQUIREMENTS OF CITY OF VENICE ORDINANCE #99-058 AND #99-063 (UNIFORM WATER, WASTEWATER, & REUSE SYSTEM CODE), LATEST REVISION, AND EXCEED THE REQUIREMENTS OF THAT ORDINANCE WHERE INDICATED ON THESE CONSTRUCTION DRAWINGS OR IN THE PROJECT SPECIFICATIONS.
- WATER TO GO AROUND STORM AND SANITARY UNLESS SPECIFICALLY NOTED IN PLANS. WATER SERVICES TO MAINTAIN 1" CLEAR OF ALL UTILITIES (SEE DETAIL W-8 FOR SERVICE COVER REQUIREMENT).
- RESTORATION OF ALL EXISTING ROADWAYS TO CITY OF VENICE STANDARDS AND THE REPLACEMENT OF EXISTING CULVERTS AND DRIVEWAYS ETC., SHALL BE INCLUDED IN THE UNIT BID PRICE OF THE WATER MAIN ITEMS.
- CONNECTIONS TO EXISTING WATER LINES WILL NOT BE PERMITTED UNTIL ALL NEW WATER LINES HAVE SUCCESSFULLY COMPLETED ALL PRESSURE AND BACTERIOLOGICAL TESTING AND CLEARANCE HAS BEEN GRANTED BY FDOH IF TURNED OVER TO THE CITY, OR COORDINATED WITH THE WOODS DEVELOPMENT IF PRIOR TO CITY TURNOVER.
- THE CONTRACTOR SHALL NOTIFY CITY OF VENICE UTILITIES DEPARTMENT OR THE PRIVATE UTILITY REGARDING THE DISPOSITION OF ANY FITTINGS, ETC., THAT ARE TO BE REMOVED.
- THE CONTRACTOR SHALL PROVIDE AND UTILIZE A METERED JUMPER ASSEMBLY BETWEEN THE EXISTING POTABLE WATER SOURCE PIPING AND THE NEW WATER MAIN IN ORDER TO PROVIDE BACKFLOW PREVENTION WHILE FILLING AND FLUSHING THE NEW WATER MAIN. FINAL TIE-IN SHALL BE COMPLETED ONLY AFTER THE NEW SYSTEM HAS BEEN FLUSHED CLEAN, PRESSURE TESTED, DISINFECTED, BACTERIOLOGICALLY CLEARED, CERTIFIED COMPLETE BY THE ENGINEER, AND A RELEASE IS OBTAINED FROM THE HEALTH DEPARTMENT. ENGINEER'S REPRESENTATIVE TO BE PRESENT AT FINAL TIE-IN. THE LENGTH OF PIPE REQUIRED FOR FINAL TIE-IN SHALL BE LIMITED TO LESS THAN 20 FEET. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH HEALTH DEPARTMENT AND LOCAL GOVERNMENT RULES AND REGULATIONS.
- ALL CONSTRUCTION SHALL ADHERE TO CITY OF VENICE STANDARD DETAILS.

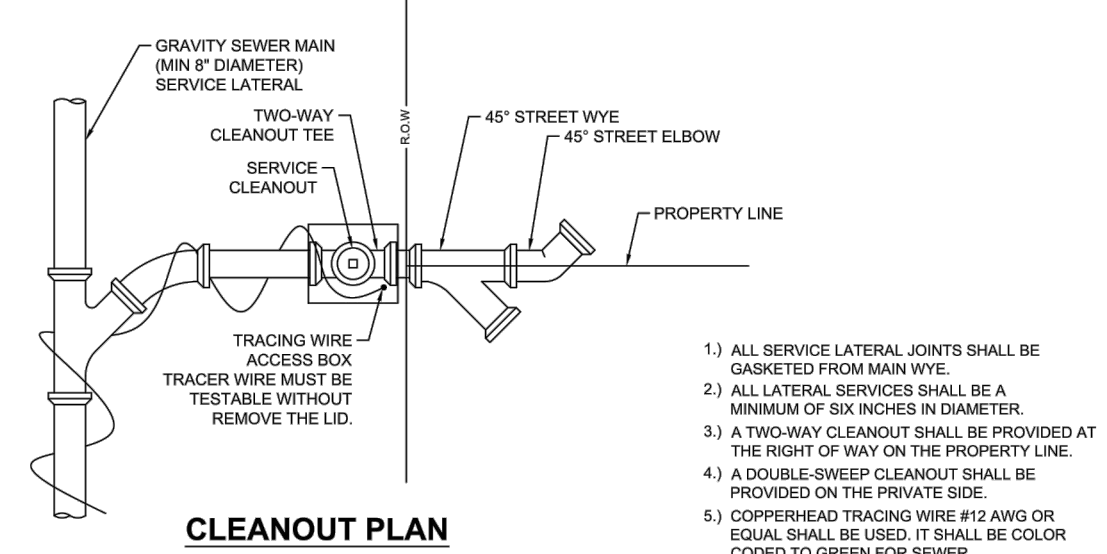
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UTILITIES - SEWER

DATE: JAN 2026

SHEET NO. S-4

SEWER SERVICE & CLEANOUT



CLEANOUT PLAN

1) ALL SERVICE LATERAL JOINTS SHALL BE GASKETED FROM MAIN WYE.
2) ALL LATERAL SERVICES SHALL BE A MINIMUM OF SIX INCHES IN DIAMETER.
3) A TWO-WAY CLEANOUT SHALL BE PROVIDED AT THE RIGHT OR WAY ON THE PROPERTY LINE.
4) A 2" COPPERHEAD TRACING WIRE #12 AWG OR EQUAL SHALL BE USED. IT SHALL BE COLOR CODED TO REFLECT WHAT THE PIPE CARRIES.
5) AIR TEST REQUIRED.
6) THE BUILDING GENERAL CONTRACTOR SHALL INSURE THE APPLICABLE SERVING SANITARY SEWER CLEANOUT CONNECTION IS PLACED ABOVE FINISHED GRADE WITH COVER, AND IS WITH A CONCRETE PAD AT THE TOP OF THE CLEANOUT OCCUPATION (CO) IS REQUIRED. NON COMPLIANCE MAY RESULT IN A DELAY OF CO.
7) FOR CURBED ROADWAYS, CURB SHALL BE ETCHED WITH THE LETTER "S" DIRECTLY PERPENDICULAR TO THE SEWER CLEANOUT.
8) WHEN CONNECTING TO EXISTING SERVICE TAPS ON VCP, REMOVE EXISTING VCP WYE AND REPLACE WITH SDR35 GASKETED FITTINGS. USE MAGNUMTOR OR ALKALY COUPLING TO TRANSITION FROM VCP TO PVC. EXISTING TRACING WIRE WITHIN THE PROJECT AREA SHALL BE BROUGHT UP TO CURRENT STANDARDS.
9) CLEAN-OUTS SHALL NOT BE LOCATED IN SIDEWALKS.

CLEANOUT PROFILE

1) GATE VALVES SHALL BE RESILIENT WEDGE-TYPE MANUFACTURED BY MUELLER, AMERICAN VALVE OR EQUAL. ALL GATE VALVES SHALL BE FUSION BONDED EPOXY COATED (INTERIOR AND EXTERIOR) MEET ANSII/AWWA C550, AND BE NSF1 CERTIFIED. BRANCH VALVES SMALLER THAN 2" FOR VALVES LARGER THAN 2" IN USE BUTTERFLY STYLE VALVE.
2) GATE VALVES SHALL BE NOMINAL SIZES 2", 4", ETC. NO GATE VALVES SMALLER THAN 2".
3) VALVE SHALL BE INSTALLED IN CONFORMANCE WITH MANUFACTURER'S RECOMMENDATIONS.
4) COPPERHEAD TRACING WIRE #12 AWG OR EQUAL SHALL BE USED. IT SHALL BE COLOR CODED TO REFLECT WHAT THE PIPE CARRIES (BLUE = WATER, PURPLE = REUSE).
5) FOR CURBED ROADWAYS, CURB SHALL BE ETCHED WITH THE LETTER "V" DIRECTLY PERPENDICULAR TO THE VALVE BOX.
6) ALL BOLTS AND HARDWARE SHALL BE 316 SS.
7) SIGNIFICANT UTILITY CROSSINGS, SUCH AS DITCHES, WATER BODIES, AND MAJOR ROADS, SHALL HAVE ISOLATION VALVES ON EACH SIDE OF THE CROSSING.

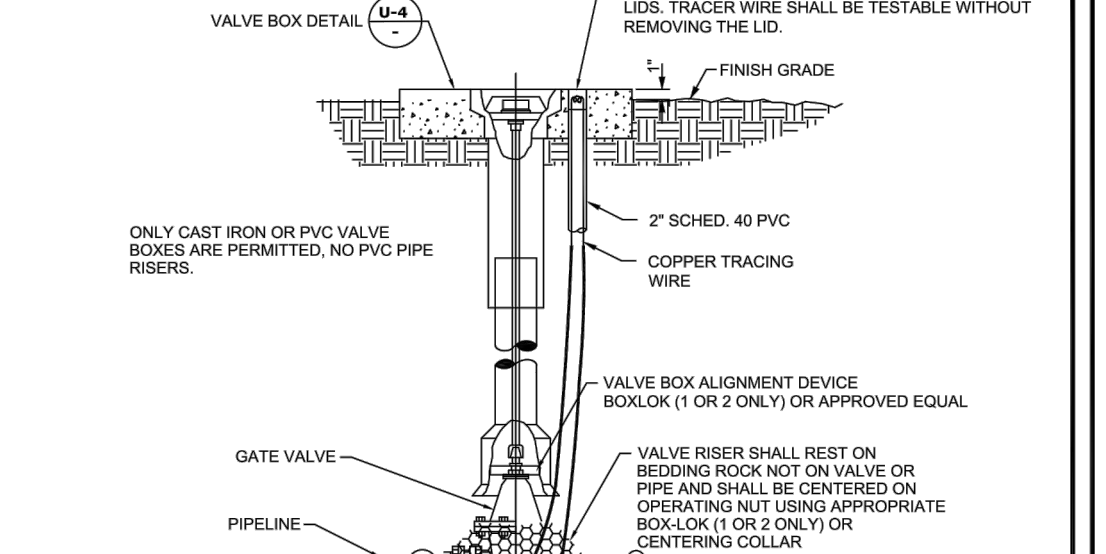
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UTILITIES - WATER

DATE: JAN 2026

SHEET NO. W-1

GATE VALVE



GATE VALVE DETAIL
(WATER AND REUSE ONLY)
N.T.S.

1) GATE VALVES SHALL BE RESILIENT WEDGE-TYPE MANUFACTURED BY MUELLER, AMERICAN VALVE OR EQUAL. ALL GATE VALVES SHALL BE FUSION BONDED EPOXY COATED (INTERIOR AND EXTERIOR) MEET ANSII/AWWA C550, AND BE NSF1 CERTIFIED. BRANCH VALVES SMALLER THAN 2" FOR VALVES LARGER THAN 2" IN USE BUTTERFLY STYLE VALVE.
2) GATE VALVES SHALL BE NOMINAL SIZES 2", 4", ETC. NO GATE VALVES SMALLER THAN 2".
3) VALVE SHALL BE INSTALLED IN CONFORMANCE WITH MANUFACTURER'S RECOMMENDATIONS.
4) COPPERHEAD TRACING WIRE #12 AWG OR EQUAL SHALL BE USED. IT SHALL BE COLOR CODED TO REFLECT WHAT THE PIPE CARRIES (BLUE = WATER, PURPLE = REUSE).
5) FOR CURBED ROADWAYS, CURB SHALL BE ETCHED WITH THE LETTER "V" DIRECTLY PERPENDICULAR TO THE VALVE BOX.
6) ALL BOLTS AND HARDWARE SHALL BE 316 SS.
7) SIGNIFICANT UTILITY CROSSINGS, SUCH AS DITCHES, WATER BODIES, AND MAJOR ROADS, SHALL HAVE ISOLATION VALVES ON EACH SIDE OF THE CROSSING.

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UTILITIES - GENERAL

DATE: JAN 2026

SHEET NO. U-7

RESTRAINED JOINT TABLE

MINIMUM LENGTH (FT) OF FORCE MAIN TO BE RESTRAINED ON EACH SIDE OF FITTING

FITTING	4	6	8	10	12	16	18	20	24
45 BEND: H	6	9	12	14	16	21	23	25	29
VU	4	6	7	9	10	13	15	16	19
VD	12	20	26	32	37	48	53	28	68
22.5 BEND: H	3	4	6	7	8	10	11	12	14
VU	2	3	4	4	5	6	7	8	9
VD	7	10	13	15	16	23	26	28	33
11.25 BEND: H	2	2	3	3	4	5	5	6	7

MINIMUM LENGTH (FT) OF WATER OR REUSE MAIN TO BE RESTRAINED ON EACH SIDE OF FITTING

FITTING	4	6	8	10	12	16	18	20	24
90 BEND: H	23	33	43	51	60	76	83	90	104
45 BEND: H	10	14	18	21	25	31	34	37	43
VU	6	8	11	13	16	20	22	24	28
VD	22	30	40	48	56	72	80	87	102
22.5 BEND: H	3	4	7	8	10	12	15	17	18
VU	3	4	5	6	7	10	11	12	14
VD	10	15	19	23	27	35	38	42	49
11.25 BEND: H	2	3	4	5	6	7	8	9	10

VALVES/PLUGS: 52 73 96 115 136 174 193 211 246

ABBREVIATIONS: H=HORIZONTAL, V=VERTICAL, UP=VERTICAL DOWN.

1) FOR TIE OR REDUCER FITTINGS SUBMIT RESTRAINED JOINT LENGTH CALCULATIONS TO CITY ENGINEER FOR REVIEW AND APPROVAL, USING THE ASSUMPTIONS LISTED ABOVE.
2) RESTRAINED JOINT LENGTH FOR WATER AND REUSE MAINS BASED ON TEST PRESSURE OF 150 PSI. RESTRAINED JOINT LENGTH FOR FORCE (SEWER) MAINS BASED ON TEST PRESSURE OF 100 PSI. CALCULATIONS WERE MADE USING EBAI RING SOFTWARE (AVAILABLE AT WWW.EBAI.COM) AND THE FOLLOWING ASSUMPTIONS: GRANULAR MATERIAL (SAND) SOIL TYPE, TRENCH TYPE 3, BURY DEPTH OF 3 FT, AND SAFETY FACTOR OF 2 TO 1. IF FIELD CONDITIONS DIFFER FROM ABOVE ASSUMPTIONS EOR SHALL PROVIDE CALCULATIONS BASED ON ACTUAL CONDITIONS.
3) RESTRAINED JOINT SHALL BE USED ON ALL JOINTS FROM ANY MAIN TIE TO ANY FIRE HYDRANT ASSEMBLY.
4) THRUST BLOCKS WILL NOT BE ACCEPTED, UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.
5) ALL HARDWARE SHALL BE 316 SS.

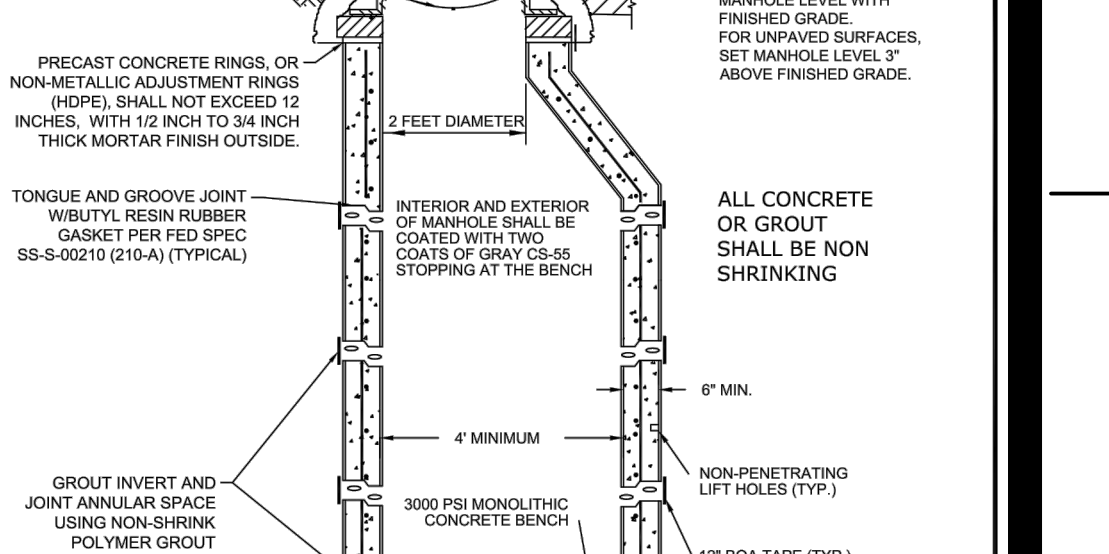
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UTILITIES - SEWER

DATE: JAN 2026

SHEET NO. S-2

SANITARY SEWER MANHOLE DETAIL



SANITARY SEWER MANHOLE DETAIL
N.T.S.

1) MANHOLE SHALL CONFORM TO A.S.T.M. C-478 LATEST REVISION TYPE I CONCRETE, 4000 P.S.I. 28 DAY COMPRESSIVE STRENGTH TURBULENT MANHOLES, DROP MANHOLES, LIFT STATION ISOLATION MANHOLES.
2) AND ALL MANHOLES RECEIVING FORCE MAINS SHALL BE LOCATED WITH FAVENOR 46 EPOXY OR PRECAST WITH HOPE AGRU LINER AND UTILIZE CAP ONE COMPOSITE MANHOLE FRAME AND COVER.
3) ECCENTRIC CONE MANHOLES SHALL BE USED WHENEVER POSSIBLE. WHERE STRUCTURAL CONDITIONS DICTATE, A CONCENTRIC CONE MAY BE USED IN LIEU OF AN ECCENTRIC CONE.
4) FOR MANHOLES LESS THAN 5 FEET IN DEPTH, A SHALLOW MANHOLE (S-1) SHALL BE USED.
5) MONOLITHIC, DUCTILE IRON ADJUSTMENT RINGS MAY ONLY BE USED FOR SURFACE OVERLAY PROJECTS, NOT FOR NEW CONSTRUCTION.
6) INFLOW DISH SHALL BE PROVIDED AND INSTALLED BY CONTRACTOR.
7) ALL MEMORY CARE FACILITIES, HOSPITALS, MEDICAL FACILITIES THAT HAVE OVERNIGHT PATIENTS, AND APPOINTMENT COMPLIES AND SMALL FACILITIES SHALL INCORPORATE A PRIVATELY MAINTAINED BAR SCREEN OR MAGNETATOR TO PROTECT THE UTILITY SYSTEM FROM FLUSHABLES.

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UTILITIES - SEWER

DATE: JAN 2026

SHEET NO. S-2

SANITARY SEWER MANHOLE

- SERVICE DETAILS:**
- ALL METER BOXES HAVE BEEN CALCULATED FOR LOCATION AND SHALL BE STAKED ACCORDINGLY IN THE FIELD. BOXES FOUND NOT CONSTRUCTED TO THE PROPOSED LOCATION SHALL BE REMOVED AND RELOCATED BY THE CONTRACTOR AT NO ADDITIONAL CHARGE. THOSE BOXES SHOWN IN CLUSTERS SHALL BE PLACED IN A NEAT ROW AND AGAINST EACH OTHER.
 - ALL EXISTING AND PROPOSED VALVE BOXES SHALL BE ADJUSTED TO FINISHED GRADES AS ESTABLISHED IN THE FIELD. NO ADDITIONAL COMPENSATION SHALL BE MADE BY THE OWNER.
 - FIRE HYDRANTS SHALL BE CONSTRUCTED WITH "GROUND LINE" SET TO FINISHED GRADES AS ESTABLISHED IN THE FIELD. NORMAL BURY IS 3 FEET OF COVER FOR WATER LINES. IF EXTENSIONS ARE REQUIRED, THE COST SHALL BE INCLUDED IN THE PRICE BID.
 - AIR RELEASE TAPS SHALL BE INSTALLED IN WATER MAINS AT HIGH POINTS WHERE REQUIRED. THESE LOCATIONS SHALL BE LOCATED ON THE RECORD DRAWINGS.
 - 2 INCHES OR SMALLER DIAMETER SERVICES SHALL INCLUDING THE SERVICE SADDLE, CORPORATION STOP, VARIABLE LENGTH P.E. 3406 - A.S.T.M. 2737 COPPER TUBE SIZE SERVICE PIPE, CURB STOP AND METER BOX OF THE SIZE FOR METER INDICATED.
 - VERTICAL CLEARANCE BETWEEN WATER AND STORM/REUSE/WASTEWATER LINES SHALL BE 18 INCHES MINIMUM. A "W" OR "V" SHALL BE STAMPED INTO CURB WHERE WATER SERVICE OR WATER VALVE IS LOCATED IN 7". ACCORDANCE WITH COUNTY CODE. A MEASUREMENT FROM EDGE OF CURB TAKEN BY THE CONTRACTOR, SHALL BE SHOWN ON THE RECORD PLANS FOR REFERENCE IN LOCATING THE SERVICE OR THE VALVE.

- AS-BUILTS:**
- THE CONTRACTOR SHALL LOCATE VALVES, SERVICES, HYDRANTS, AIR RELEASE VALVES, ETC. BY USING A TWO (2) POINT SWING MEASUREMENT FROM PERMANENT PHYSICAL FEATURES THAT CAN READILY BE LOCATED BY THE CONTRACTOR AT NO ADDITIONAL CHARGE. THESE BOXES SHOWN IN CLUSTERS SHALL BE PLACED IN A NEAT ROW AND AGAINST EACH OTHER.
 - THE CONTRACTOR SHALL FURNISH "AS-BUILT" TOP OF PIPE ELEVATIONS OF ALL WATER MAINS EVERY 100', ALL FITTINGS AND ALL CHANGES IN GRADE.
 - RECORD DRAWINGS, IF PREPARED BY THE CONTRACTOR OR CONTRACTORS SURVEYOR, DRAFT COPIES OF THE RECORD DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER PRIOR TO FINALIZING THE DRAWINGS. ONCE ACCEPTABLE TO THE ENGINEER, THE CONTRACTOR/SURVEYOR WILL PROVIDE 9 SETS OF SIGNED AND SEALED FINALIZED DRAWINGS WITHIN 7 DAYS OF BACTERIOLOGICAL CLEARANCE TESTING FOR SUBMITTAL TO THE COUNTY. ONCE THE DRAWINGS ARE APPROVED BY THE COUNTY, CONTRACTOR/SURVEYOR IS RESPONSIBLE TO PROVIDE THE ENGINEER OF RECORD ONE SET OF MYLARS AND A DIGITAL COPY OF RECORD DRAWINGS IN ACAD 14 FORMAT. RECORD INFORMATION SHALL BE ON UNIQUE LAYER(S), USING TEXT SHAPE FILE THAT COMES WITH STANDARD ACAD.

- JOINT RESTRAINING:**
- THE CONTRACTOR SHALL PROVIDE ALL JOINT RESTRAINING AS REQUIRED. SEE RESTRAINED JOINT TABLES.
 - DESIGN CRITERIA: 150 P.S.I. TEST PRESSURE TIMES 2 SAFETY FACTOR (300 P.S.I.) FOR WATER HAMMER WITH ASSUMED SOIL BEARING CAPACITY OF 1000 LBS. PER SQUARE FOOT.
 - COMPLETELY COAT EXPOSED TIE-BARS OR OTHER UNCOATED STEEL AFTER INSTALLATION WITH TWO COATS OF PORTER TARGET MAXI-BUILD #7080 AT 8 MILS D.F.T. EACH (COAT) USED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

- ALL METER BOXES HAVE BEEN CALCULATED FOR LOCATION AND SHALL BE STAKED ACCORDINGLY IN THE FIELD. BOXES FOUND NOT CONSTRUCTED TO THE PROPOSED LOCATION SHALL BE REMOVED AND RELOCATED BY THE CONTRACTOR AT NO ADDITIONAL CHARGE. THOSE BOXES SHOWN IN CLUSTERS SHALL BE PLACED IN A NEAT ROW AND AGAINST EACH OTHER.
- ALL EXISTING AND PROPOSED VALVE BOXES SHALL BE ADJUSTED TO FINISHED GRADES AS ESTABLISHED IN THE FIELD. NO ADDITIONAL COMPENSATION SHALL BE MADE BY THE OWNER.
- FIRE HYDRANTS SHALL BE CONSTRUCTED WITH "GROUND LINE" SET TO FINISHED GRADES AS ESTABLISHED IN THE FIELD. NORMAL BURY IS 3 FEET OF COVER FOR WATER LINES. IF EXTENSIONS ARE REQUIRED, THE COST SHALL BE INCLUDED IN THE PRICE BID.
- AIR RELEASE TAPS SHALL BE INSTALLED IN WATER MAINS AT HIGH POINTS WHERE REQUIRED. THESE LOCATIONS SHALL BE LOCATED ON THE RECORD DRAWINGS.
- 2 INCHES OR SMALLER DIAMETER SERVICES SHALL INCLUDING THE SERVICE SADDLE, CORPORATION STOP, VARIABLE LENGTH P.E. 3406 - A.S.T.M. 2737 COPPER TUBE SIZE SERVICE PIPE, CURB STOP AND METER BOX OF THE SIZE FOR METER INDICATED.
- VERTICAL CLEARANCE BETWEEN WATER AND STORM/REUSE/WASTEWATER LINES SHALL BE 18 INCHES MINIMUM. A "W" OR "V" SHALL BE STAMPED INTO CURB WHERE WATER SERVICE OR WATER VALVE IS LOCATED IN 7". ACCORDANCE WITH COUNTY CODE. A MEASUREMENT FROM EDGE OF CURB TAKEN BY THE CONTRACTOR, SHALL BE SHOWN ON THE RECORD PLANS FOR REFERENCE IN LOCATING THE SERVICE OR THE VALVE.

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ENGINEERING DEPARTMENT (941) 486-2626

UTILITIES - SEWER

DATE: JAN 2026

SHEET NO. S-2

SANITARY SEWER MANHOLE

Stantec

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690 Professional Parkway East
Venice, FL 34285
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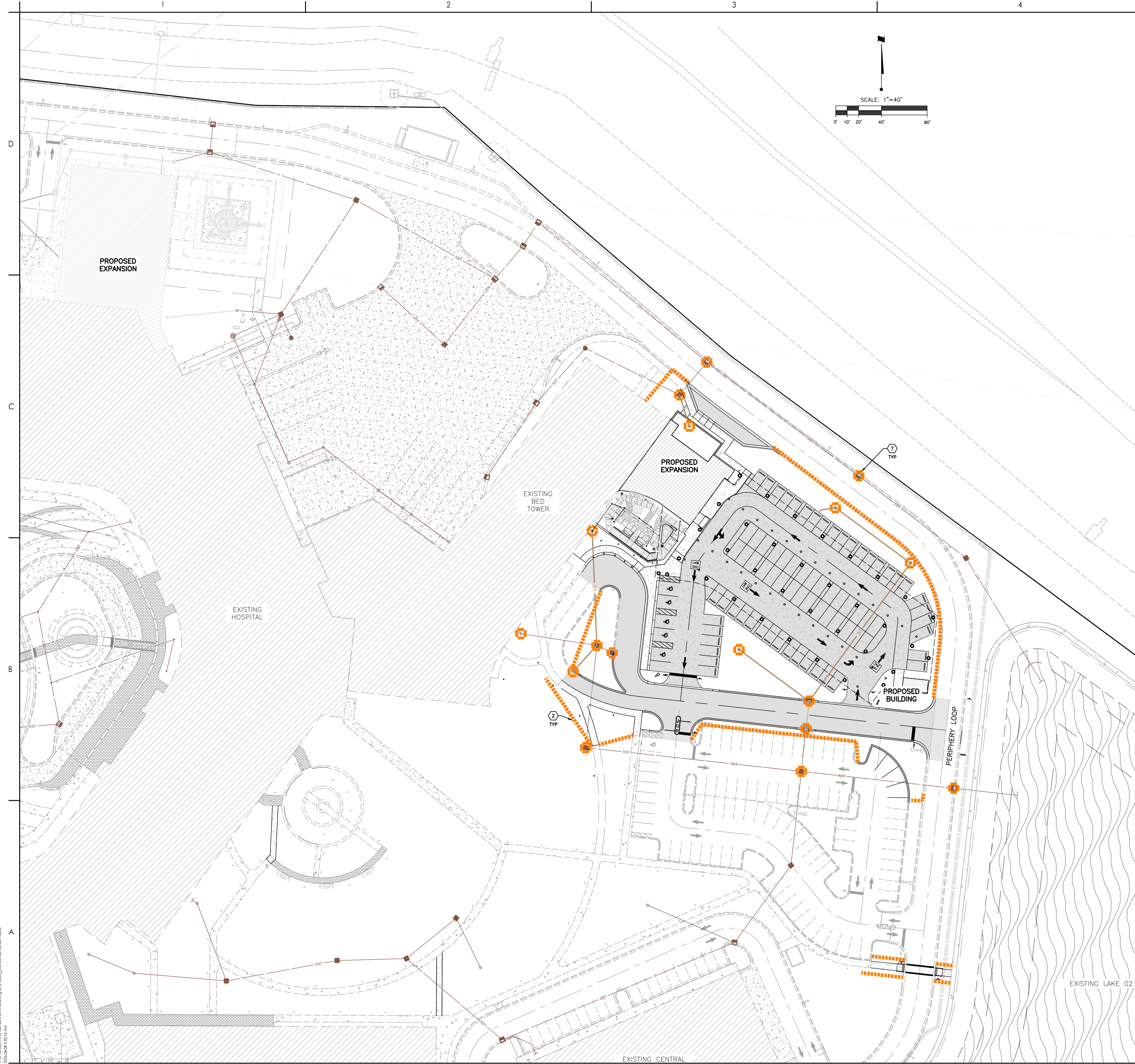
The Contractor and user are responsible for dimensions. DO NOT scale the drawings. The Contractor shall verify and adjust the quantity of materials. Responsibility for use of any portion other than that shown on these drawings is to be determined by the user.

Client/Project: SARASOTA COUNTY PUBLIC HOSPITAL DISTRICT

SMH VENICE IR-MRI EXPANSION AND IN-PATIENT REHAB PA VILLON

Project No.: 215618849

File Name: 21561887501



1. A COPY OF THIS BEST MANAGEMENT PRACTICES PLAN AND THE STORMWATER POLLUTION PREVENTION PLAN, SHALL BE KEPT AT THE PROJECT SITE AT ALL TIMES.
2. THE CONTRACTOR SHALL ABIDE BY ALL APPLICABLE REQUIREMENTS AND CONDITIONS OF THE SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT (SWFWMD) PERMIT(S) AND HAVE A COPY OF THE PERMIT(S) ON SITE. IF IT IS NECESSARY FOR GROUNDWATER DEWATERING TO DISCHARGE OFFSITE, THEN THE CONTRACTOR SHALL OBTAIN ALL APPLICABLE PERMITTING FROM THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP). THE CONTRACTOR SHALL BEAR ALL RESPONSIBILITY AND COSTS FOR OBTAINING AND/OR MODIFYING ALL APPLICABLE PERMITTING FOR THE DISCHARGE OF GROUNDWATER DEWATERING AND FOR COMPLYING WITH ALL SWFWMD AND FDEP PERMITTING CONDITIONS.
3. THE CONTRACTOR SHALL IMPLEMENT OTHER BEST MANAGEMENT PRACTICES AS DIRECTED BY THE ENGINEER OF RECORD OR OTHER REGULATORY AGENCIES.
4. THE CONTRACTOR SHALL STAGE CONSTRUCTION IN PHASES WHENEVER POSSIBLE TO MINIMIZE SOIL LOSS AND CONTROL EROSION.
5. THE CONTRACTOR SHALL PROVIDE A STABILIZED CONSTRUCTION ENTRANCE TO HELP REDUCE VEHICLE TRACKING OF SEDIMENTS. THE PAVED STREET ADJACENT TO THE SITE ENTRANCE WILL BE SWEEP AS REQUIRED TO REMOVE ANY EXCESS MUD, DIRT OR ROCK TRACKED FROM THE SITE. DUMP TRUCKS HAULING MATERIAL FROM THE CONSTRUCTION SITE SHALL BE COVERED WITH A TARPULIN.
6. THE CONTRACTOR SHALL DIRECT ONSITE RUNOFF TO THE STORMWATER MANAGEMENT SYSTEM DURING CONSTRUCTION.
7. CONTRACTOR SHALL SPRINKLE OR OTHERWISE APPLY WATER TO AFFECTED CONSTRUCTION AREAS TO CONTROL BOTH SIGNIFICANT WIND EROSION AND FUGITIVE DUST.
8. ALL INLET GRATES SHALL BE WRAPPED IN FILTER FABRIC AND ALL INLETS SHALL BE PROTECTED WITH SILT SCREENS OR MAT BALES IN ACCORDANCE WITH THE BMP PLAN. SILT BARRIERS SHALL REMAIN IN PLACE UNTIL SODDING AROUND INLETS IS COMPLETE. INLET GRATES SHOULD REMAIN WRAPPED UNTIL PROJECT IS COMPLETE.
9. FOR DRAINAGE BASINS WITH 10 OR MORE DISTURBED ACRES AT ONE TIME, A TEMPORARY (OR PERMANENT) SEDIMENT BASIN PROVIDING 3,600 CUBIC FEET OF STORAGE PER ACRE DRAINED, OR EQUIVALENT CONTROL MEASURES, SHALL BE PROVIDED WHERE ATTAINABLE UNTIL FINAL STABILIZATION OF THE SITE. THE 3,600 CUBIC FEET OF STORAGE AREA PER ACRE DRAINED DOES NOT APPLY TO FLOWS FROM OFFSITE AREAS AND FLOWS FROM OTHER AREAS THAT ARE EITHER UNDISTURBED OR HAVE UNDERGONE FINAL STABILIZATION WHERE SUCH FLOWS ARE DIVERTED AROUND BOTH THE DISTURBED AREA AND THE SEDIMENT BASIN. FOR DRAINAGE BASINS WITH 10 OR MORE DISTURBED ACRES AT ONE TIME AND WHERE A TEMPORARY SEDIMENT BASIN PROVIDING 3,600 CUBIC FEET OF STORAGE PER ACRE DRAINED, OR EQUIVALENT CONTROLS IS NOT ATTAINABLE, A COMBINATION OF SMALLER SEDIMENT BASINS AND/OR SEDIMENT TRAPS AND OTHER BMPs SHOULD BE USED. AT A MINIMUM, SILT FENCES, OR EQUIVALENT SEDIMENT CONTROLS ARE REQUIRED FOR ALL SIDESLOPE AND DOWNSLOPE BOUNDARIES OF THE CONSTRUCTION AREA.
10. AREAS THAT ARE DESIGNATED FOR PERMANENT STORMWATER INFILTRATION TREATMENT SYSTEMS (E.G., STORMWATER RETENTION PONDS) SHOULD NOT BE USED FOR TEMPORARY SEDIMENT BASINS UNLESS APPROPRIATE MEASURES ARE TAKEN TO ASSURE REMOVAL OF ACCUMULATED FINE SEDIMENTS, WHICH MAY CAUSE PREMATURE CLOGGING AND LOSS OF INFILTRATION CAPACITY, AND TO AVOID EXCESSIVE COMPACTION OF SOILS BY CONSTRUCTION MACHINERY OR EQUIPMENT.
11. DEWATERING WILL OCCUR, AS REQUIRED, FOR ALL EXCAVATION ACTIVITY INCLUDING, BUT NOT LIMITED TO, STORM SEWERS, SANITARY SEWERS, WATER LINES AND OTHER UTILITIES.
12. ALL CONSTRUCTION DEWATERING SHALL BE CONTAINED ONSITE, AT SPECIFIED LOCATIONS, AND ALLOWED TO INFILTRATE THE SOIL, UNLESS FDEP PERMITTING IS OBTAINED FOR OFFSITE DISCHARGE. ALL DEWATERING GROUNDWATER DISCHARGE SHALL BE ROUTED THROUGH A TEMPORARY SEDIMENT SUMP PRIOR TO DISCHARGE TO WETLANDS, OTHER SURFACE WATER, OR OFFSITE. THE GENERAL PROCESS OF THE DEWATERING SYSTEM IF DEPICTED HEREIN SHALL BE ADHERED TO DURING CONSTRUCTION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ALL APPLICABLE APPROVALS FOR ANY MODIFICATIONS HE PROPOSES.
13. THE DEWATERING SYSTEM SHALL USE A PUMP AND PIPING THAT IS LESS THAN 6 INCHES IN DIAMETER AND OPERATE LESS THAN A TOTAL OF SIX MONTHS. ANY DEVIATION FROM THIS REQUIREMENT SHALL REQUIRE A WATER USE PERMIT. THE COST OF A WATER USE PERMIT AND ASSOCIATED MATERIALS SHALL BE BORNE BY THE CONTRACTOR.
14. LAY SOD AROUND ALL INLETS, MITERED ENDWALLS, HEADWALLS, SWALES, POND SLOPES, AND A THREE FOOT (3') WIDE STRIP ADJACENT TO EDGE OF PAVEMENT OR AS DIRECTED BY THE ENGINEER AS SOON AS PRACTICAL TO PREVENT EROSION. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES PERMANENTLY CEASE SHALL BE STABILIZED WITH SOD OR WITH PERMANENT SEED AND MULCH IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS. PERMANENT STABILIZATION SHALL OCCUR AS SOON AS PRACTICAL BUT IN NO CASE MORE THAN 14 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY.
15. SODDING INCLUDES MAINTAINING SLOPES AND SOD UNTIL COMPLETION AND ACCEPTANCE OF TOTAL PROJECT OR GROWTH IS ESTABLISHED, WHICHEVER COMES LAST. UNTIL THEN, ALL EROSION, SILTATION, AND MAINTENANCE OF GRADES AND GRASS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
16. TOP SOIL STOCK PILES AND DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY WILL TEMPORARILY CEASE FOR AT LEAST 21 DAYS SHALL BE STABILIZED WITH TEMPORARY SEED AND MULCH AS SOON AS PRACTICABLE BUT IN NO CASE MORE THAN 14 DAYS FROM THE LAST CONSTRUCTION ACTIVITY IN THAT AREA. TEMPORARY SEED AND MULCH SHALL BE INSTALLED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.
17. ALL SILTATION AND EROSION CONTROL MEASURES SHALL BE INSPECTED AND MAINTAINED AT A MINIMUM OF ONCE PER WEEK OR AFTER ANY 1/2" OR GREATER RAINFALL EVENT. THE CONTRACTOR SHALL MAINTAIN RECORDS OF ALL MAINTENANCE AND INSPECTIONS, ON SITE, UNTIL CONSTRUCTION IS COMPLETE. COPIES SHALL BE FURNISHED TO THE ENGINEER OR OWNER, UPON REQUEST.
18. THE SITE SUPERINTENDENT, WILL BE RESPONSIBLE FOR INSPECTIONS, MAINTENANCE AND REPAIR ACTIVITIES, FILLING OUT THE INSPECTION AND MAINTENANCE REPORT AND IF NECESSARY, REVISING THE STORMWATER POLLUTION PREVENTION PLAN CONSISTENT WITH MODIFICATIONS MADE DUE TO UNFORESEEN CAUSES, AS DICTATED BY FIELD CONDITIONS.
19. PERSONNEL SELECTED FOR INSPECTION AND MAINTENANCE RESPONSIBILITIES SHALL RECEIVE TRAINING FROM THE SITE SUPERINTENDENT FOR INSPECTION AND MAINTENANCE PRACTICES NECESSARY FOR KEEPING THE EROSION AND SEDIMENT CONTROLS USED ONSITE IN GOOD WORKING ORDER.
20. A MAINTENANCE INSPECTION REPORT SHALL BE MADE AFTER EACH INSPECTION. A COPY OF THE REPORT FORM TO BE COMPLETED BY THE INSPECTOR IS INCLUDED IN THE STORMWATER POLLUTION PREVENTION PLAN.
21. SILT FENCE SHALL BE INSPECTED FOR DEPTH OF SEDIMENT, TEARS, TO INSURE IF THE FABRIC IS SECURELY ATTACHED TO THE FENCE POSTS, AND TO INSURE THAT THE FENCE POSTS ARE INSTALLED FIRMLY IN THE GROUND.
22. SILTATION ACCUMULATIONS GREATER THAN THE LESSER OF 12 INCHES OR ONE-HALF OF THE DEPTH OF THE SILTATION CONTROL BARRIER OR CONTROL DEVICES SHALL BE IMMEDIATELY REMOVED AND PLACED IN UPLAND AREAS. ALL SILTATION BARRIERS SHALL THEN BE RESTORED TO THEIR ORIGINAL CONDITIONS.
23. THE SEDIMENT BASIN SHALL BE INSPECTED FOR DEPTH OF SEDIMENT, AND BUILT UP SEDIMENT WILL BE REMOVED WHEN IT REACHES 10 PERCENT OF THE DESIGN CAPACITY OR AT THE END OF THE JOB, WHICHEVER COMES FIRST.
24. DIVERSION DIKE, IF REQUIRED, SHALL BE INSPECTED AND ANY BREACHES PROMPTLY REPAIRED.
25. TEMPORARY AND PERMANENT SEEDING AND PLANTING SHALL BE INSPECTED FOR BARE SPOTS, WASHOUTS, AND HEALTHY GROWTH.
26. ALL MEASURES SHALL BE MAINTAINED IN GOOD WORKING ORDER; IF A REPAIR IS NECESSARY, IT SHALL BE INITIATED WITHIN 24 HOURS OF REPORT.
27. THE LOCATION OF SILT FENCE AND OTHER BMP FACILITIES SHOWN ON THIS PLAN ARE APPROXIMATE ONLY. THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT THESE FACILITIES ARE PLACED IN A LOCATION AND MANNER THAT DOES NOT CONFLICT WITH THE LIMITS OF CONSTRUCTION OR AREAS TO BE PROTECTED AS SET FORTH IN THESE PLANS.

BMP LEGEND

- | | |
|--|---|
| 1 WETLAND BUFFER (DOUBLE ROW) (AS PER BEST MANAGEMENT PRACTICES DETAILS, FIGURE 1) | 4 TURBIDITY BARRIERS (AS PER BEST MANAGEMENT PRACTICES DETAILS, FIGURE 4) |
| 2 SILT FENCE (AS PER BEST MANAGEMENT PRACTICES DETAILS, FIGURE 2) | 6 SOD POND TOP OF BANK (AS PER BEST MANAGEMENT PRACTICES DETAILS, FIGURE 6) |
| 3 BALE SILT BARRIER (AS PER BEST MANAGEMENT PRACTICES DETAILS, FIGURE 3) | 7 INLET PROTECTION (AS PER BEST MANAGEMENT PRACTICES DETAILS, FIGURE 7) |

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2	BY	2023/12
3	APPROVED	2023/12
4	REVISION	2023/12

Permit/Seal
 THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY CHRISTOPHER D. JORDAN, P.E., ON THE DATE ADJACENT TO THE SEAL.

SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.
 CHRISTOPHER D. JORDAN, P.E.
 FLORIDA LICENSE NO. 56651

Client/Project
 SARASOTA COUNTY PUBLIC HOSPITAL DISTRICT
 SMH VENICE
 IN-PATIENT REHAB PAVILION
 CITY OF VENICE, FLORIDA

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BEST MANAGEMENT PRACTICES PLAN

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