

WATER AND SEWER IMPROVEMENTS FOR RIVERLAND PARCEL D PLAT FOUR

CIVIL CONSTRUCTION PLANS & SPECIFICATIONS SECTIONS 20, TOWNSHIP 37 S, RANGE 39 E CITY OF PORT ST. LUCIE, FLORIDA

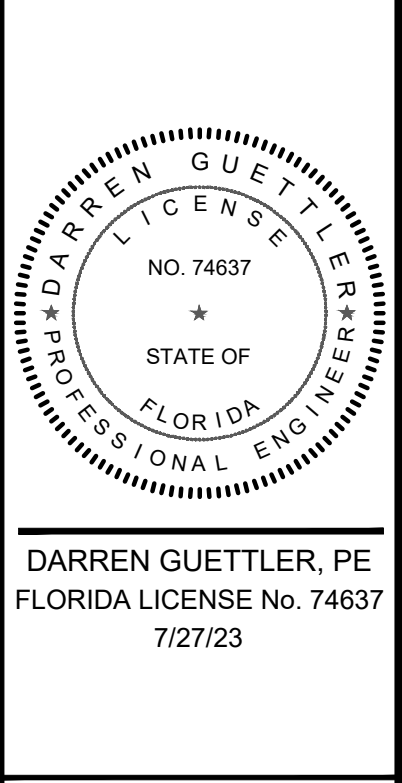


REVISIONS:

BY:	DATE:	COMMENT:
SG	12/15/22	PER SPRC COMMENTS
SG	05/26/23	PER SPRC COMMENTS
SG	07/25/23	PER SPRC COMMENTS

PROJECT:
 RIVERLAND PARCEL D
 PLAT FOUR
 CITY OF PORT ST. LUCIE,
 FLORIDA

CLIENT:
 RIVERLAND
 ASSOCIATES IV
 LLLP



PROJECT NO.:	22-1022
DRAWN BY:	SGC
CHECKED BY:	DG
DATE:	07/21/2022
CAD ID:	22-1022-COVER
SHEET TITLE:	
COVER SHEET	
SHEET NUMBER:	
01	

INDEX OF DRAWINGS

SHEET NO.	DESCRIPTION
01	COVER SHEET
02 - 06	WATER AND SEWER PLANS
07	OVERALL WATER AND SEWER PLAN
08 - 10	PROFILES

NOTE:
 PSLUSD STANDARDS AND DETAILS EFFECTIVE 2019.
 A COPY OF THE 2019 EDITION OF THE PSLUSD UTILITY STANDARDS
 MANUAL AND UTILITY STANDARD DETAILS SHALL BE AVAILABLE
 ON-SITE AT ALL TIMES UTILITY RELATED WORK IS BEING PERFORMED.



LOCATION MAP
N.T.S.



VICINITY \ AERIAL MAP
N.T.S.

PLAN FOR
RIVERLAND ASSOCIATES IV LLLP

ENGINEER & SURVEYOR



ENGINEERING & SURVEYING, LLC.

1449 NW COMMERCE CENTRE DR
 PORT ST. LUCIE, FL 34986
 PHONE: (772) 879-0477

ENGINEER'S PROJECT NO. 22-1022

LEGAL DESCRIPTION:

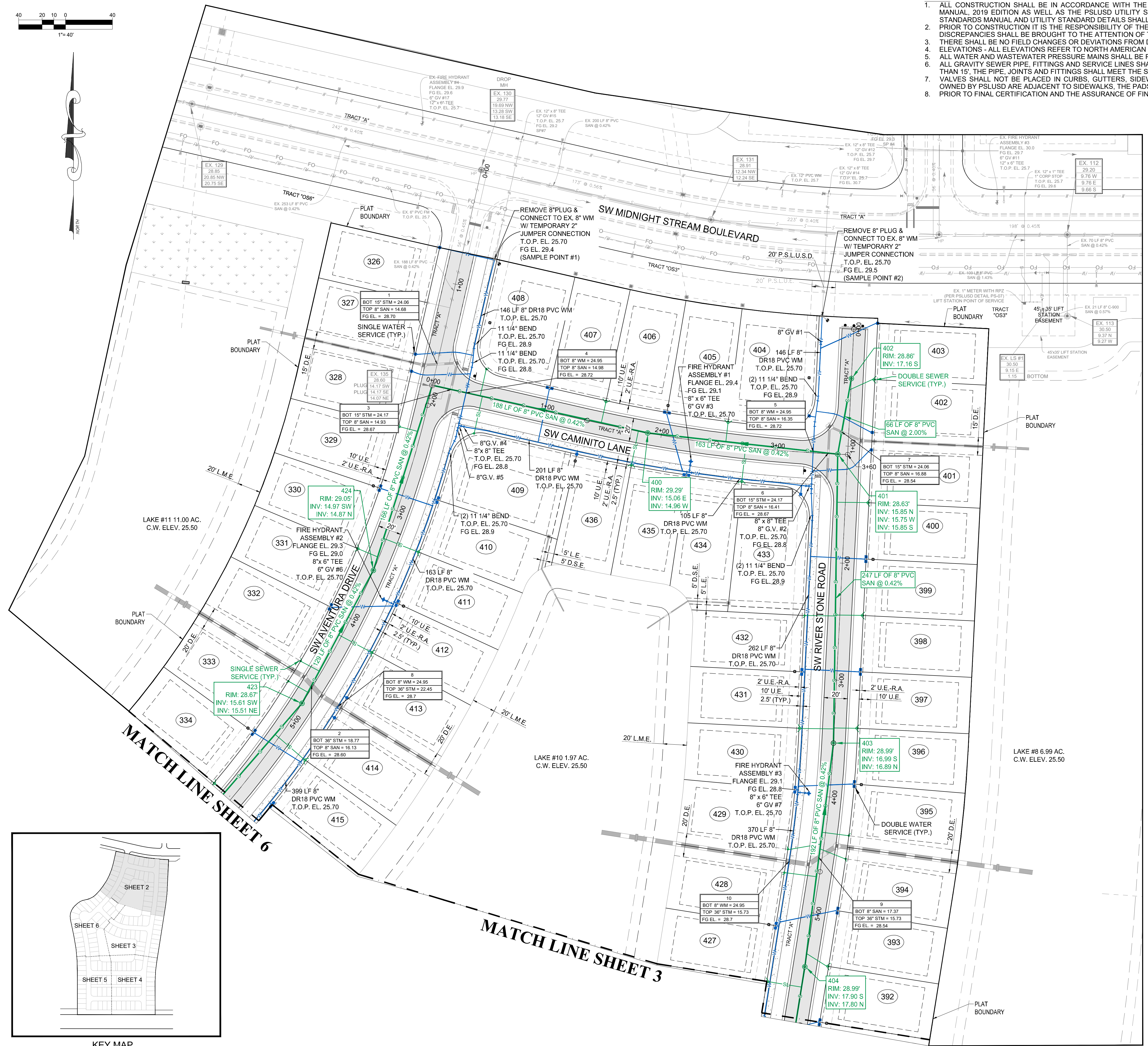
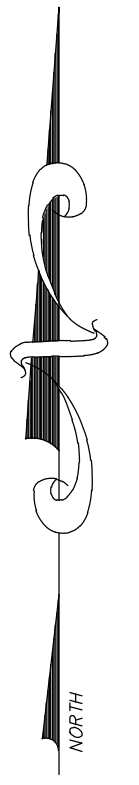
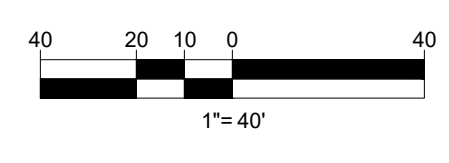
BEING A PARCEL OF LAND LYING WITHIN SECTION 20, TOWNSHIP 37 SOUTH, RANGE 39 EAST, CITY OF PORT ST. LUCIE, ST. LUCIE COUNTY, FLORIDA AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGIN AT THE SOUTHWEST CORNER OF TRACT "0S11", RIVERLAND PARCEL D - PLAT ONE, AS RECORDED IN PLAT BOOK 118, PAGE 1, PUBLIC RECORDS OF ST. LUCIE COUNTY, FLORIDA; THENCE NORTH 89°52'25" WEST, ALONG THE NORTH LINE OF EW #3 RIGHT-OF-WAY AS RECORDED IN OFFICIAL RECORDS BOOK 2972, PAGE 802, SAID PUBLIC RECORDS, A DISTANCE OF 829.88 FEET; THENCE ALONG THE BOUNDARY OF SAID RIVERLAND PARCEL D - PLAT ONE FOR THE FOLLOWING TWENTY (20) DESCRIBED COURSES, NORTH 00°07'35" EAST, A DISTANCE OF 483.25 FEET TO THE POINT OF CURVATURE OF A CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 1832.00 FEET, A CENTRAL ANGLE OF 11°43'13"; THENCE NORTHERLY ALONG THE ARC OF SAID CURVE TO THE LEFT, A DISTANCE OF 374.75 FEET TO A POINT OF TANGENCY; THENCE NORTH 11°35'38" WEST, A DISTANCE OF 183.39 FEET TO THE POINT OF CURVATURE OF A CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 155.82 FEET, A CENTRAL ANGLE OF 60°25'31"; THENCE NORTHERLY ALONG THE ARC OF SAID CURVE TO THE RIGHT, A DISTANCE OF 184.33 FEET TO A POINT OF TANGENCY; THENCE NORTH 48°49'33" EAST, A DISTANCE OF 38.84 FEET TO THE POINT OF CURVATURE OF A CURVE, CONCAVE SOUTHEASTERLY, HAVING A RADIUS OF 150.00 FEET, A CENTRAL ANGLE OF 33°27'52"; THENCE NORTHEASTERLY ALONG THE ARC OF SAID CURVE TO THE RIGHT, A DISTANCE OF 87.61 FEET TO THE POINT OF REVERSE CURVATURE OF A CURVE, CONCAVE NORTHWESTERLY, HAVING A RADIUS OF 200.00 FEET, A CENTRAL ANGLE OF 36°53'44"; THENCE NORTHEASTERLY ALONG THE ARC OF SAID CURVE TO THE LEFT, A DISTANCE OF 128.79 FEET TO THE POINT OF COMPOUND CURVATURE OF A CURVE, CONCAVE NORTHWESTERLY, HAVING A RADIUS OF 680.00 FEET, A CENTRAL ANGLE OF 32°32'23"; THENCE NORTHEASTERLY ALONG THE ARC OF SAID CURVE TO THE LEFT, A DISTANCE OF 386.19 FEET TO A POINT OF TANGENCY; THENCE NORTH 12°51'38" EAST, A DISTANCE OF 133.60 FEET; THENCE SOUTH 77°08'22" EAST, A DISTANCE OF 95.00 FEET; THENCE SOUTH 78°20'22" EAST, A DISTANCE OF 50.01 FEET; THENCE SOUTH 77°08'22" EAST, A DISTANCE OF 105.45 FEET TO THE POINT OF CURVATURE OF A CURVE, CONCAVE NORTHERLY, HAVING A RADIUS OF 1070.00 FEET, A CENTRAL ANGLE OF 11°59'50"; THENCE EASTERLY ALONG THE ARC OF SAID CURVE TO THE LEFT, A DISTANCE OF 224.05 FEET TO THE POINT OF INTERSECTION WITH A NON-RADIAL LINE; THENCE SOUTH 02°48'34" WEST, A DISTANCE OF 4.31 FEET; THENCE SOUTH 87°11'26" EAST, A DISTANCE OF 95.00 FEET; THENCE SOUTH 02°48'34" WEST, A DISTANCE OF 359.85 FEET TO THE POINT OF CURVATURE OF A CURVE, CONCAVE WESTERLY, HAVING A RADIUS OF 1120.00 FEET, A CENTRAL ANGLE OF 06°18'02"; THENCE SOUTHERLY ALONG THE ARC OF SAID CURVE TO THE RIGHT, A DISTANCE OF 123.16 FEET TO A POINT OF TANGENCY; THENCE SOUTH 09°06'36" WEST, A DISTANCE OF 606.55 FEET TO THE POINT OF CURVATURE OF A CURVE, CONCAVE EASTERLY, HAVING A RADIUS OF 1380.00 FEET, A CENTRAL ANGLE OF 08°59'01"; THENCE SOUTHERLY ALONG THE ARC OF SAID CURVE TO THE LEFT, A DISTANCE OF 216.37 FEET TO A POINT OF TANGENCY; THENCE SOUTH 00°07'35" WEST, A DISTANCE OF 358.96 FEET TO THE POINT OF BEGINNING.

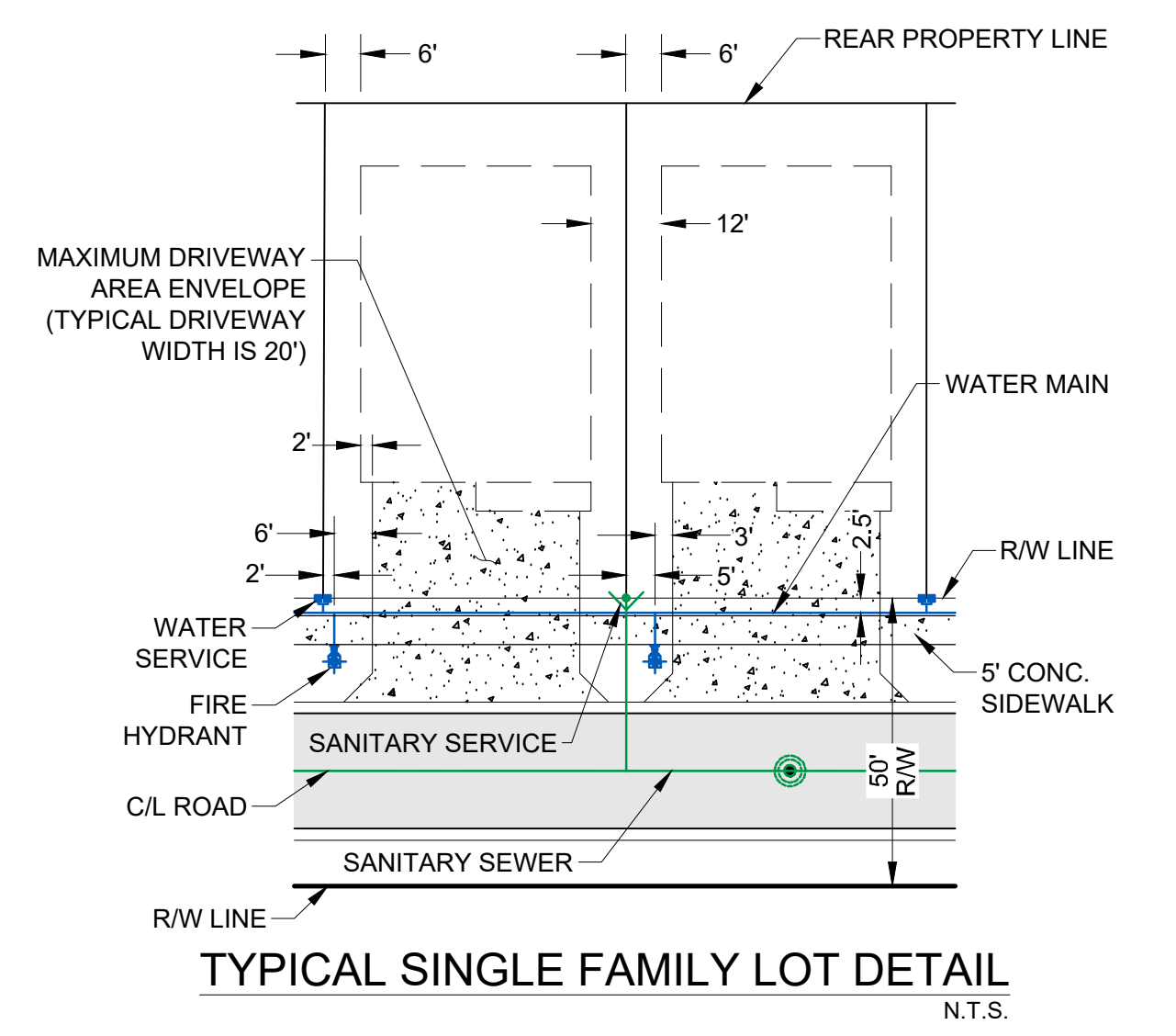
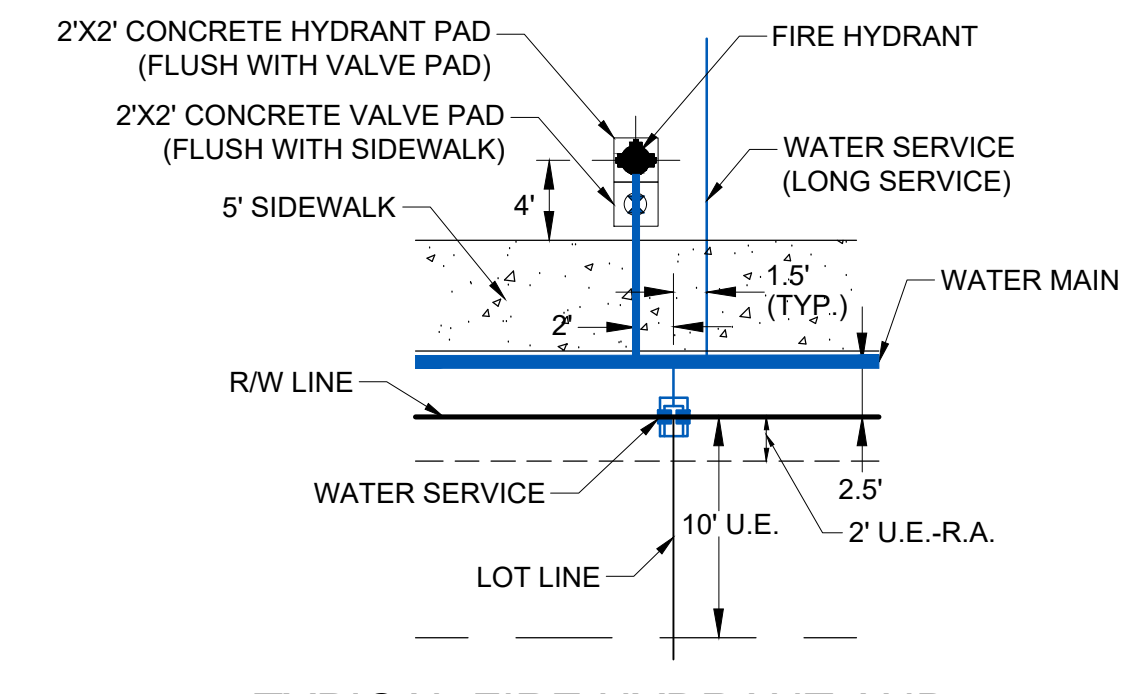
CONTAINING 31.970 ACRES, MORE OR LESS.



CITY OF PSL PROJECT NO. P22-288
 PSLUSD FILE NO. 5268D



- NOTES:
1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF PORT ST. LUCIE UTILITY SYSTEMS DEPARTMENT (PSLUSD) UTILITY STANDARDS MANUAL, 2019 EDITION AS WELL AS THE PSLUSD UTILITY STANDARD DETAILS, 2019 EDITION. A COPY OF THE 2019 EDITION OF THE PSLUSD UTILITY STANDARDS MANUAL AND UTILITY STANDARD DETAILS SHALL BE AVAILABLE ON-SITE AT ALL TIMES UTILITY RELATED WORK IS BEING PERFORMED.
 2. PRIOR TO CONSTRUCTION IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY (ELEVATION AND LOCATION) ALL EXISTING UTILITIES. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER (EOR) TO CONTINUATION OF WORK.
 3. THERE SHALL BE NO FIELD CHANGES OR DEVIATIONS FROM DESIGN WITHOUT PRIOR WRITTEN APPROVAL OF THE PSLUSD AND EOR.
 4. ELEVATIONS - ALL ELEVATIONS REFER TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
 5. ALL WATER AND WASTEWATER PRESSURE MAINS SHALL BE PVC, C-900, DR18 (PRESSURE CLASS 235).
 6. ALL GRAVITY SEWER PIPE, FITTINGS AND SERVICE LINES SHALL BE PVC, SDR 26 AND, AS A MINIMUM, CONFORM TO ASTM D-3034. FOR DEPTHS GREATER THAN 15', THE PIPE, JOINTS AND FITTINGS SHALL MEET THE SPECIFICATIONS FOR PRESSURE MAINS.
 7. VALVES SHALL NOT BE PLACED IN CURBS, GUTTERS, SIDEWALKS, PARKING SPACES AND HANDICAP RAMPS. WHERE CONCRETE VALVE PADS TO BE OWNED BY PSLUSD ARE ADJACENT TO SIDEWALKS, THE PADS SHALL BE POURED AS PART OF THE SIDEWALK POUR WITH NO JOINTS.
 8. PRIOR TO FINAL CERTIFICATION AND THE ASSURANCE OF FINAL WATER METERS FOR THIS PLAT, THE WATER MAIN SHALL BE LOOPED.



LEGEND

- WATER MAIN WITH VALVE, SINGLE WATER SERVICE, DOUBLE WATER SERVICE AND FIRE HYDRANT
 - SANITARY SEWER MAIN WITH SINGLE SEWER SERVICE, DOUBLE WATER SERVICE, MANHOLE, CALLOUT AND FLOW DIRECTION
 - STORM SEWER WITH CATCH BASIN
 - BACTERIOLOGICAL SAMPLE POINT
 - STREET LIGHTS
 - LOT NUMBER
 - BUFFER EASEMENT
 - DRAINAGE EASEMENT
 - DRAINAGE SWALE EASEMENT
 - ELEVATION
 - FINISHED GRADE
 - FIRE HYDRANT
 - FORCE MAIN
 - GATE VALVE
 - INVERT
 - LANDSCAPE EASEMENT
 - LAKE MAINTENANCE ACCESS EASEMENT
 - LAKE MAINTENANCE EASEMENT
 - MANHOLE
 - OPEN SPACE
 - POINT OF SERVICE
 - CITY OF PORT ST. LUCIE UTILITY EASEMENT
 - CITY OF PORT ST. LUCIE UTILITY SYSTEMS DEPARTMENT
 - SANITARY SEWER
 - TOP OF PIPE
 - UTILITY EASEMENT
 - UTILITY EASEMENT - RESTRICTED AREA (SEE "U.E." PLAT DEDICATION)
 - WATER MAIN
- SWS P.O.S. (TYP.)
 - DWS P.O.S. (TYP.)
 - SSS P.O.S. (TYP.)
 - DSS P.O.S. (TYP.)
 - MH #
 - RIM EL.
 - INV. EL.
 - B.E.
 - D.E.
 - D.S.E.
 - EL.
 - FG
 - F.H.
 - FM
 - GV
 - INV.
 - L.E.
 - L.M.A.E.
 - L.M.E.
 - MH
 - O.S.
 - P.O.S.
 - P.S.L.U.E.
 - PSLUSD
 - SAN
 - T.O.P.
 - U.E.
 - U.E.-R.A.
 - WM

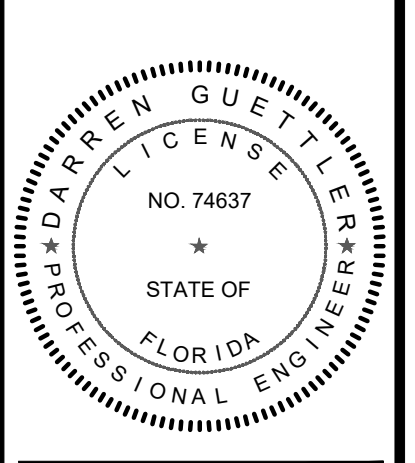


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PROJECT: RIVERLAND PARCEL D PLAT FOUR CITY OF PORT ST. LUCIE, FLORIDA

CLIENT: RIVERLAND ASSOCIATES IV LLLP



DARREN GUETTLER, PE
FLORIDA LICENSE No. 74637
7/27/23

PROJECT No.: 22-1022
DRAWN BY: SOG
CHECKED BY: DG
DATE: 07/21/2022
CAD ID.: 22-1022-WS PLAN

SHEET TITLE: WATER AND SEWER PLAN

SHEET NUMBER: 02



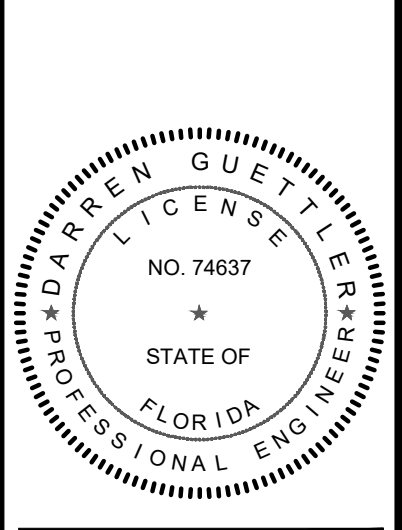
CITY OF PSL PROJECT NO. P22-288
PSLUSD FILE NO. 5268D

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CLIENT:
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ASSOCIATES IV
LLLP**

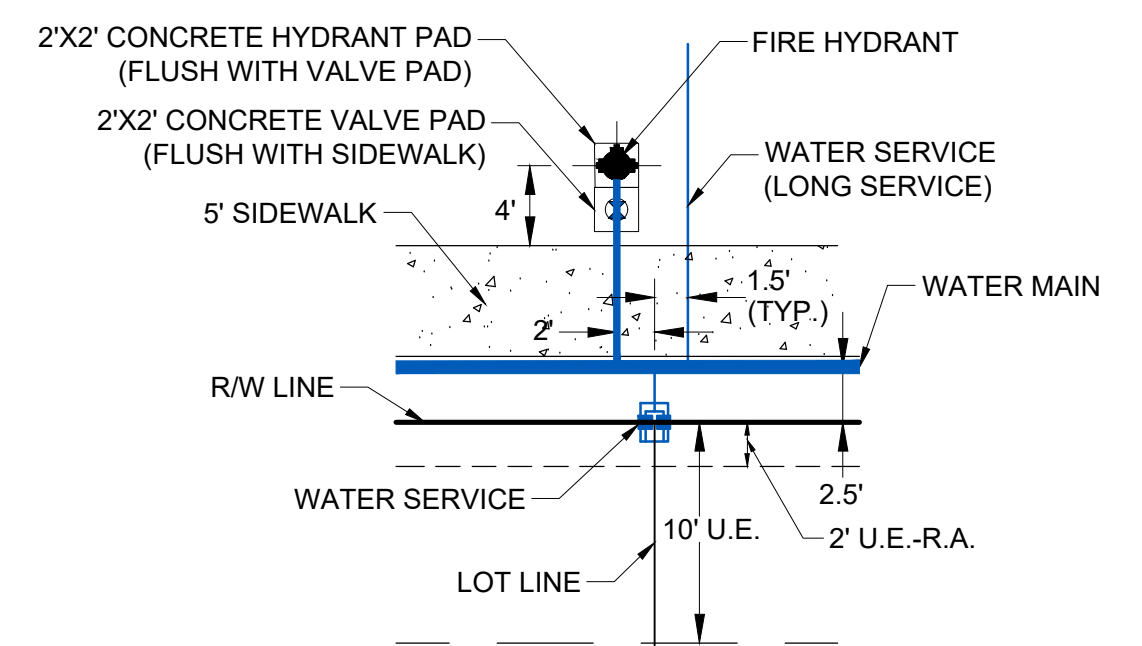
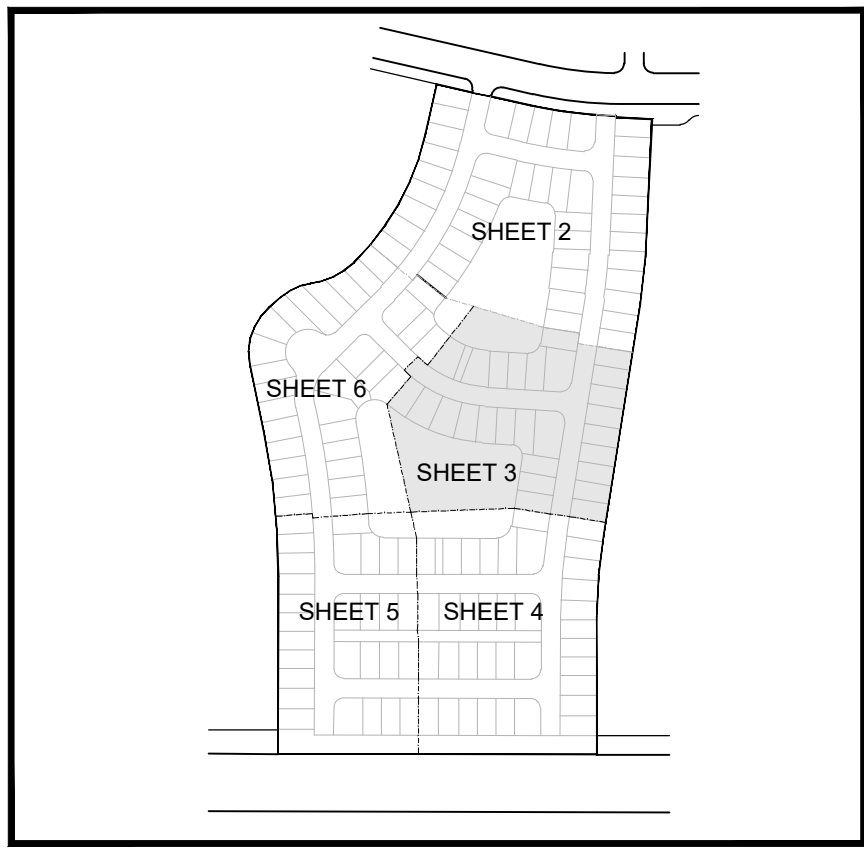
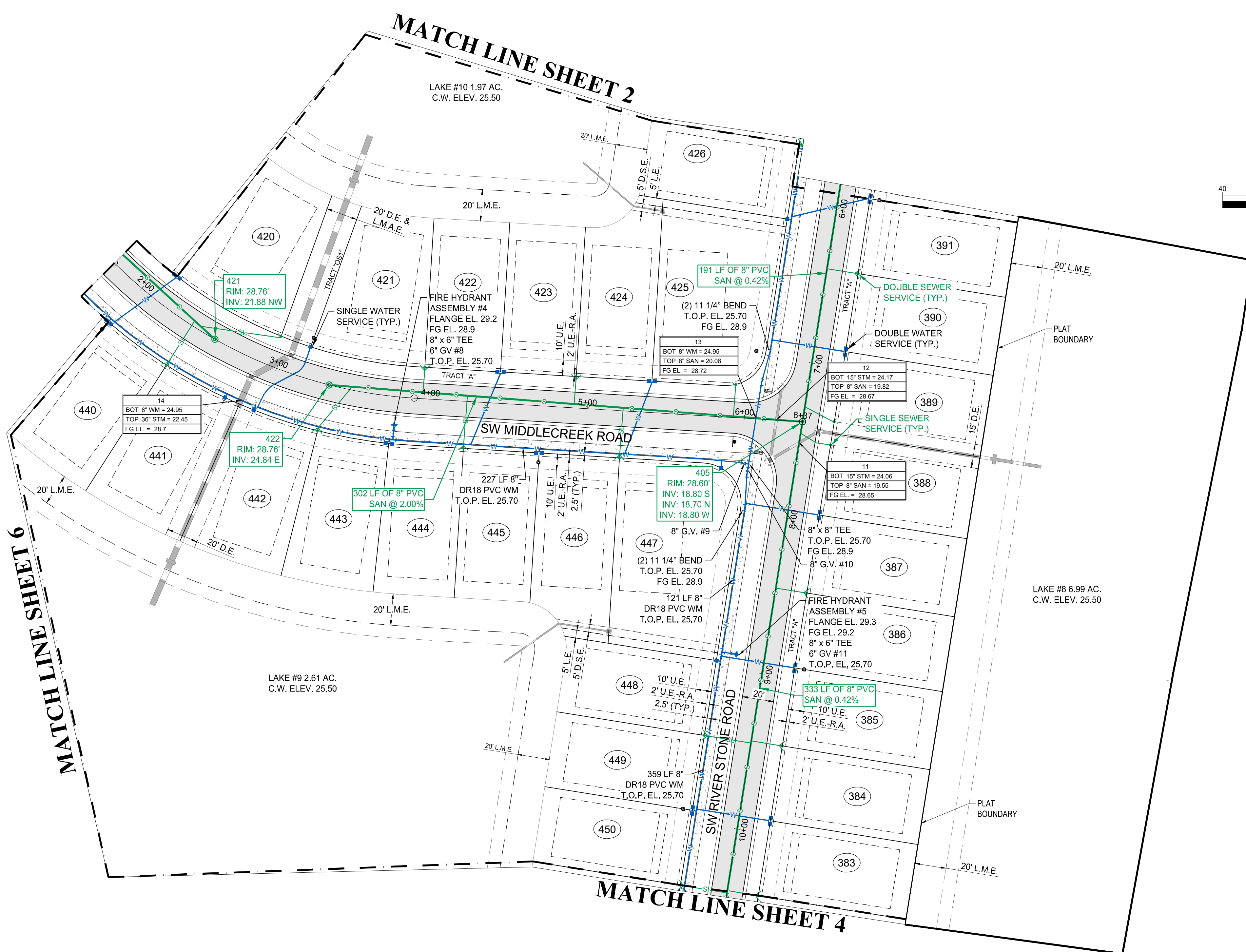
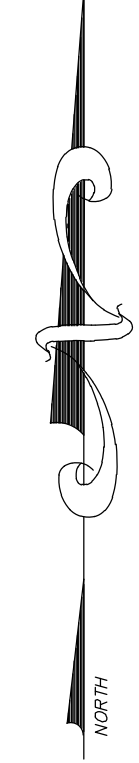
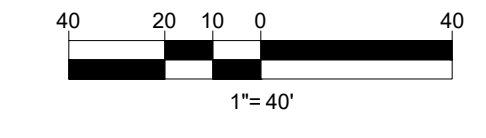


DARREN GUETTLER, PE
FLORIDA LICENSE No. 74637
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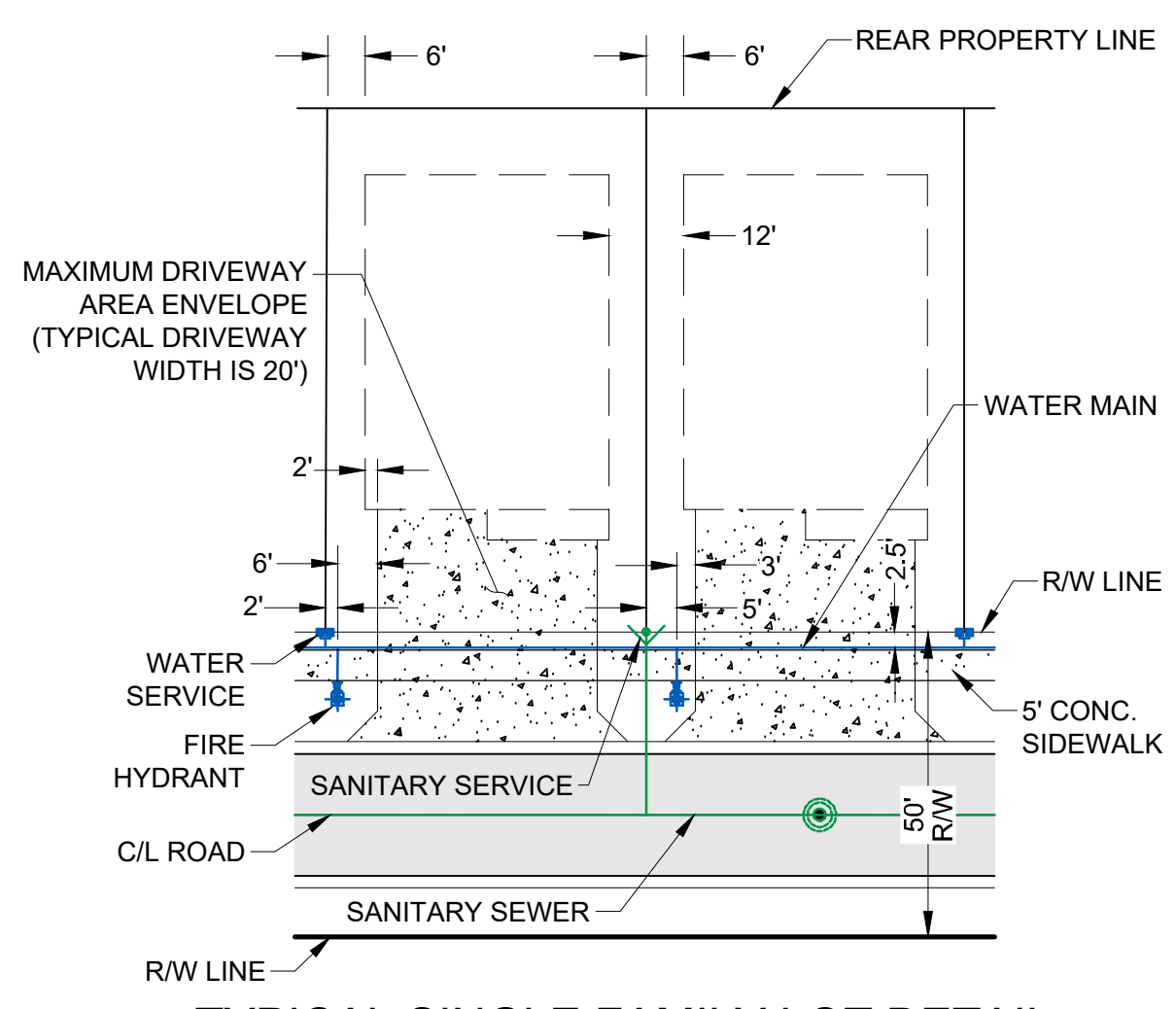
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SHEET TITLE:
**WATER AND
SEWER PLAN**

SHEET NUMBER:
03



**TYPICAL FIRE HYDRANT AND
WATER SERVICE DETAIL**
N.T.S.



TYPICAL SINGLE FAMILY LOT DETAIL
N.T.S.

LEGEND

WATER MAIN WITH VALVE		SWS P.O.S. (TYP.)	
SINGLE WATER SERVICE, DOUBLE WATER SERVICE AND FIRE HYDRANT		DWS P.O.S. (TYP.)	
SANITARY SEWER MAIN WITH SINGLE SEWER SERVICE, DOUBLE WATER SERVICE, MANHOLE, CALLOUT AND FLOW DIRECTION		SSS P.O.S. (TYP.)	
		DSS P.O.S. (TYP.)	
STORM SEWER WITH CATCH BASIN			
BACTERIOLOGICAL SAMPLE POINT			
STREET LIGHTS			
LOT NUMBER			
BUFFER EASEMENT	B.E.		
DRAINAGE EASEMENT	D.E.		
DRAINAGE SWALE EASEMENT	D.S.E.		
ELEVATION	EL.		
FINISHED GRADE	FG		
FIRE HYDRANT	F.H.		
FORCE MAIN	FM		
GATE VALVE	GV		
INVERT	INV.		
LANDSCAPE EASEMENT	L.E.		
LAKE MAINTENANCE ACCESS EASEMENT	L.M.A.E.		
LAKE MAINTENANCE EASEMENT	L.M.E.		
MANHOLE	MH		
OPEN SPACE	O.S.		
POINT OF SERVICE	P.O.S.		
CITY OF PORT ST. LUCIE UTILITY EASEMENT	P.S.L.U.E.		
CITY OF PORT ST. LUCIE UTILITY SYSTEMS DEPARTMENT	PSLUSD		
SANITARY SEWER	SAN		
TOP OF PIPE	T.O.P.		
UTILITY EASEMENT	U.E.		
UTILITY EASEMENT - RESTRICTED AREA (SEE "U.E." PLAT DEDICATION)	U.E.-R.A.		
WATER MAIN	WM		

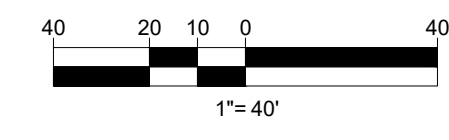
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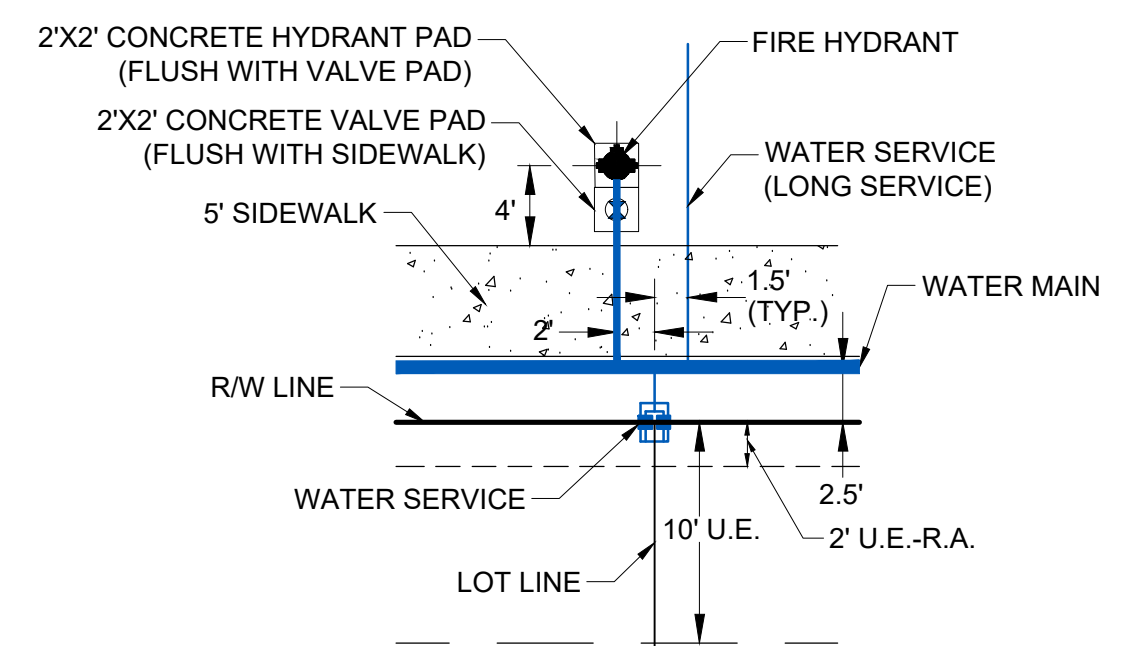
CITY OF PSL PROJECT NO. P22-288
PSLUSD FILE NO. 5268D

MATCH LINE SHEET 3

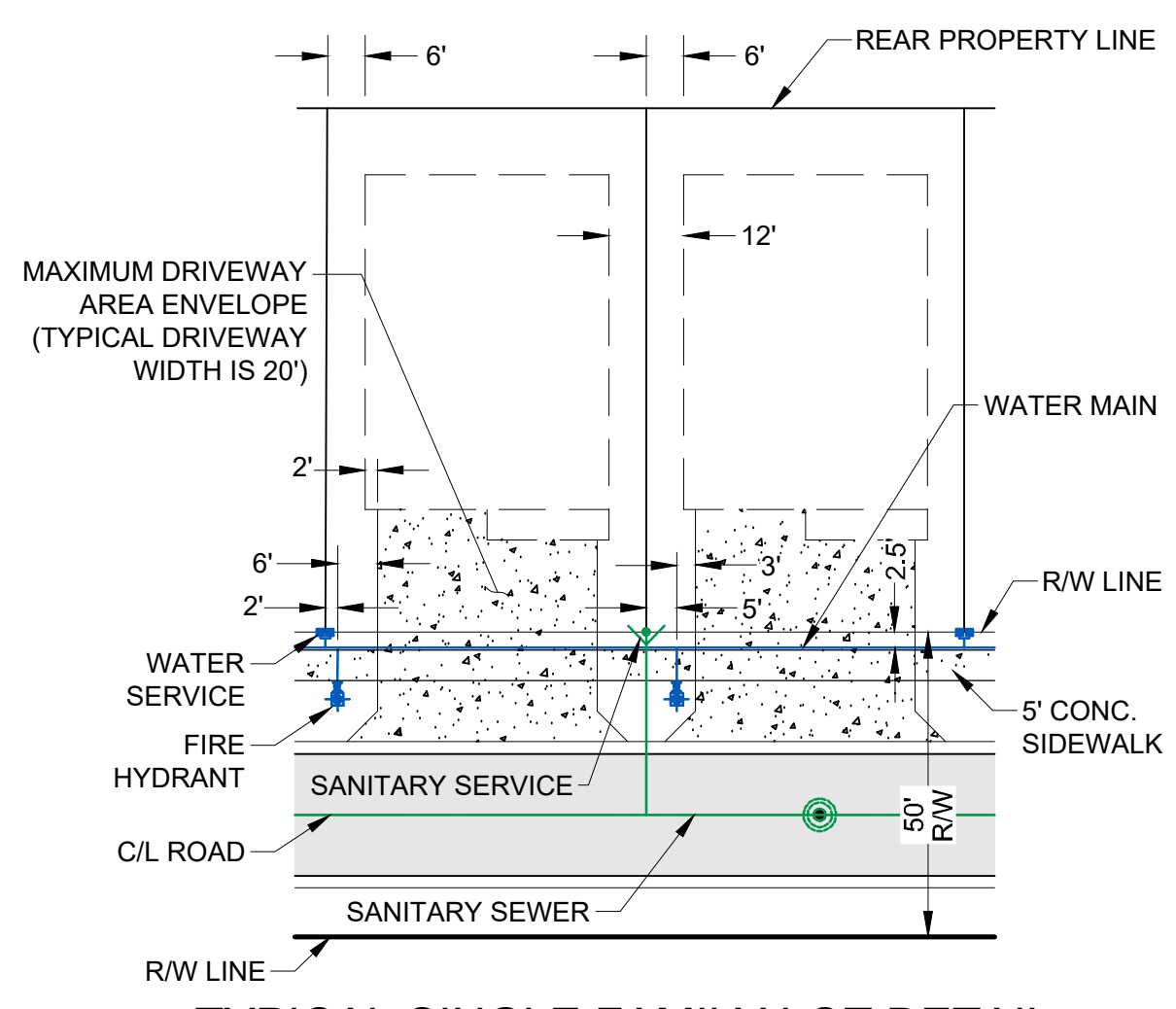


VELCON
ENGINEERING & SURVEYING, LLC
1449 NW COMMERCIAL CENTRE DR
PORT ST. LUCIE, FL 34986
PHONE: (772) 879-5477
FIRE C.O.A. # 3222

BY:	DATE:	COMMENT:
SG	12/15/22	PER SPRC COMMENTS
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TYPICAL FIRE HYDRANT AND WATER SERVICE DETAIL
N.T.S.

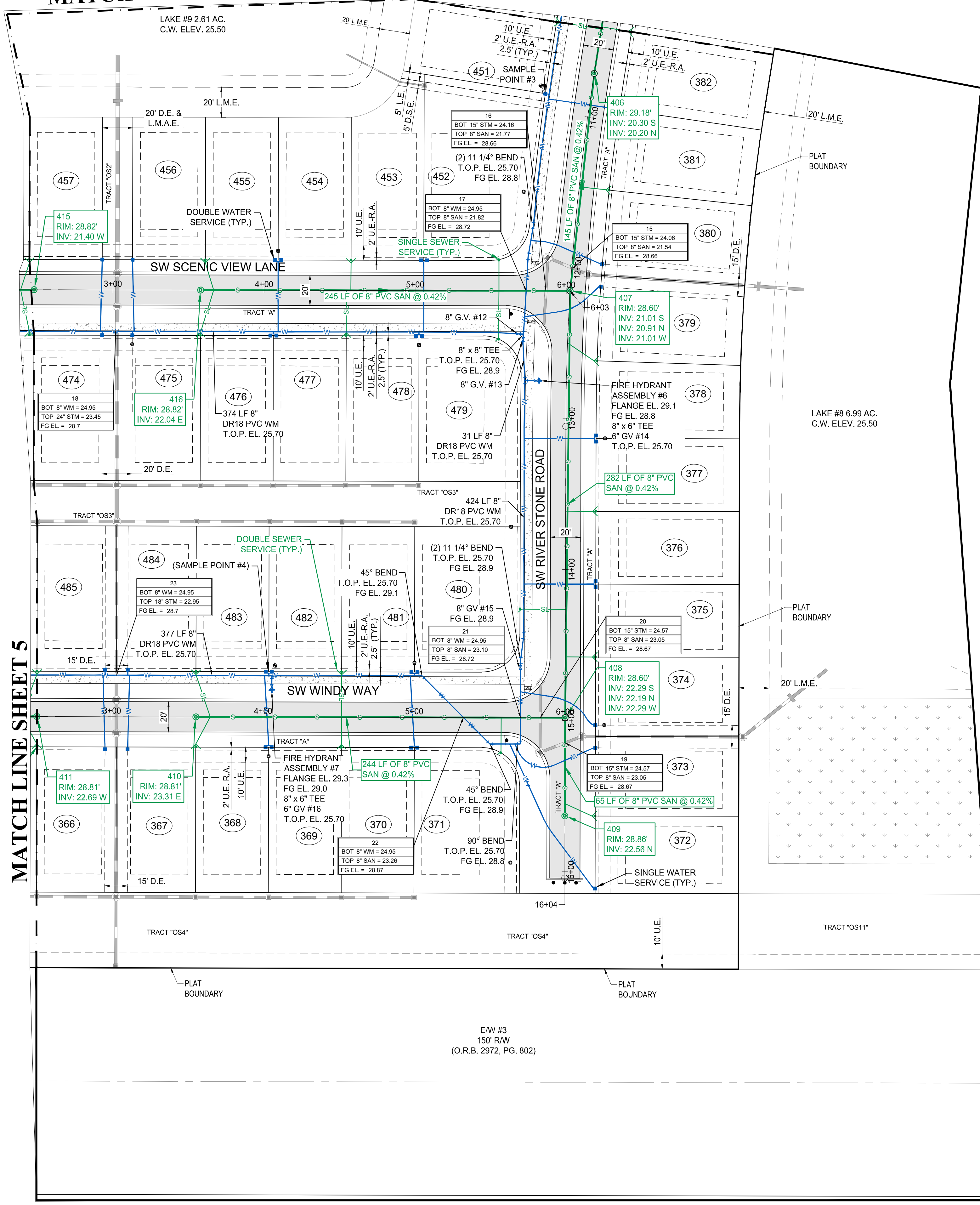


TYPICAL SINGLE FAMILY LOT DETAIL
N.T.S.

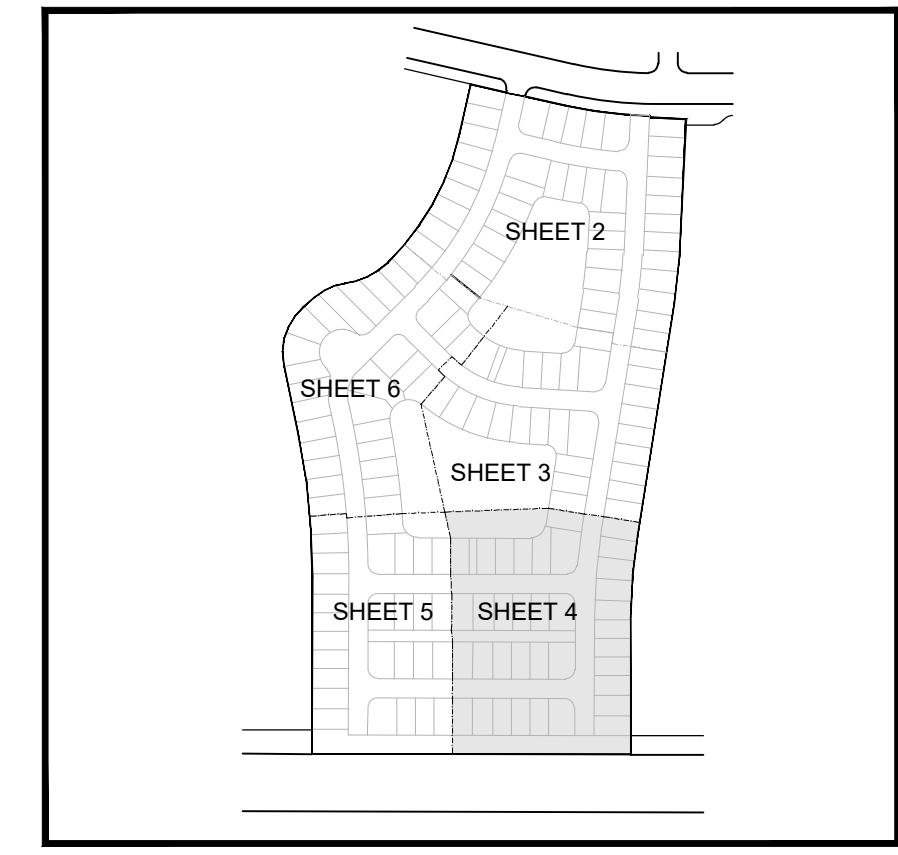
LEGEND

WATER MAIN WITH VALVE	
SINGLE WATER SERVICE, DOUBLE WATER SERVICE AND FIRE HYDRANT	
SANITARY SEWER MAIN WITH SINGLE SEWER SERVICE, DOUBLE WATER SERVICE, MANHOLE, CALLOUT AND FLOW DIRECTION	
STORM SEWER WITH CATCH BASIN	
BACTERIOLOGICAL SAMPLE POINT	
STREET LIGHTS	
LOT NUMBER	
BUFFER EASEMENT	B.E.
DRAINAGE EASEMENT	D.E.
DRAINAGE SWALE EASEMENT	D.S.E.
ELEVATION	EL.
FINISHED GRADE	FG
FIRE HYDRANT	F.H.
FORCE MAIN	FM
GATE VALVE	GV
INVERT	INV.
LANDSCAPE EASEMENT	L.E.
LAKE MAINTENANCE ACCESS EASEMENT	L.M.A.E.
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MANHOLE	MH
OPEN SPACE	O.S.
POINT OF SERVICE	P.O.S.
CITY OF PORT ST. LUCIE UTILITY EASEMENT	P.S.L.U.E.
CITY OF PORT ST. LUCIE UTILITY SYSTEMS DEPARTMENT	PSLUSD
SANITARY SEWER	SAN
TOP OF PIPE	T.O.P.
UTILITY EASEMENT	U.E.
UTILITY EASEMENT - RESTRICTED AREA (SEE "U.E." PLAT DEDICATION)	U.E.-R.A.
WATER MAIN	WM

MATCH LINE SHEET 5



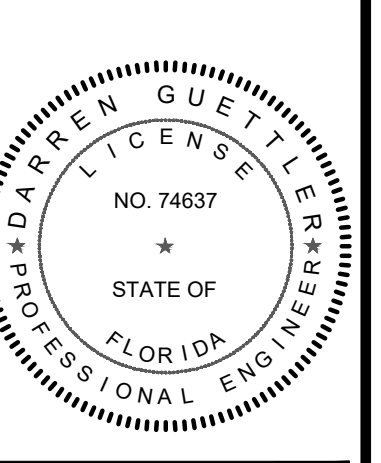
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 - PRIOR TO FINAL CERTIFICATION AND THE ASSURANCE OF FINAL WATER METERS FOR THIS PLAT, THE WATER MAIN SHALL BE LOOPED.



KEY MAP

PROJECT:
**RIVERLAND PARCEL D
PLAT FOUR**
CITY OF PORT ST. LUCIE,
FLORIDA

CLIENT:
**RIVERLAND
ASSOCIATES IV
LLLP**



DARREN GUETTLER, PE
FLORIDA LICENSE No. 74637
7/27/23

PROJECT No.: 22-1022
DRAWN BY: SOJ
CHECKED BY: DG
DATE: 07/21/2022
CAD ID.: 22-1022 - WS PLAN

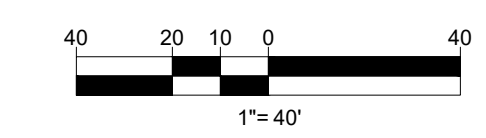
SHEET TITLE:
WATER AND SEWER PLAN

SHEET NUMBER:
04



CITY OF PSL PROJECT No. P22-288
PSLUSD FILE NO. 5268D

Printed on Thursday, July 27, 2023, 4:43 PM by Shirley Gomez

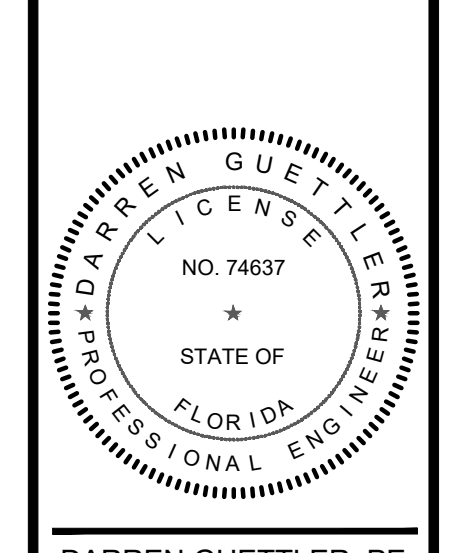


VELCON
ENGINEERING & SURVEYING, LLC
1449 NW COMMERCIAL CENTRE DR
PORT ST. LUCIE, FL 34986
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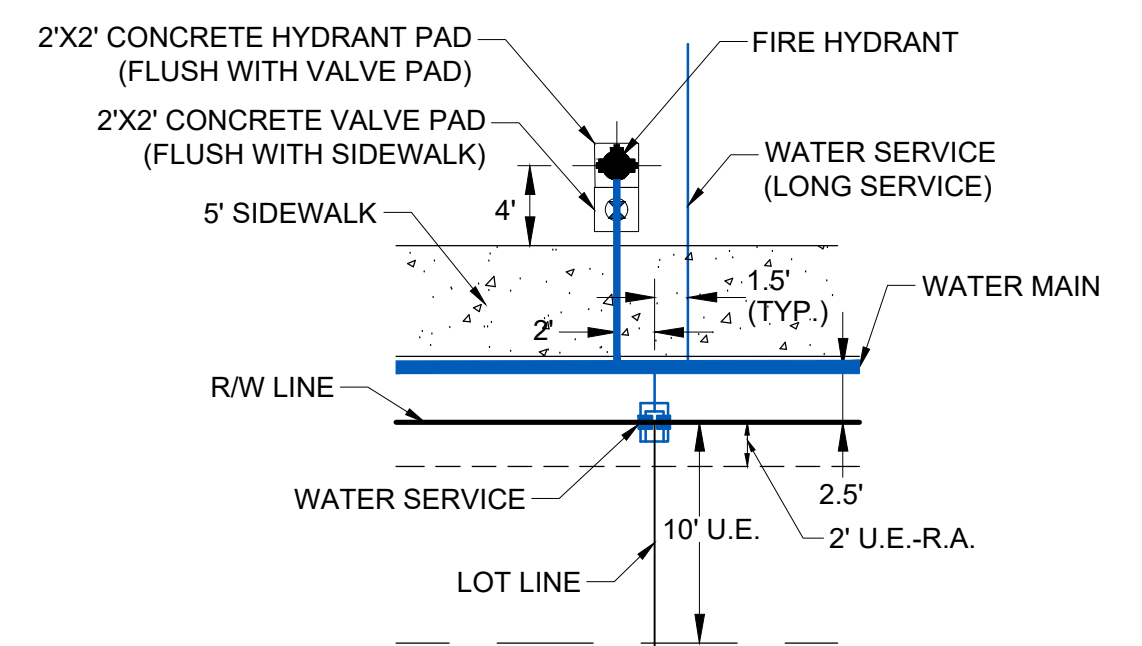
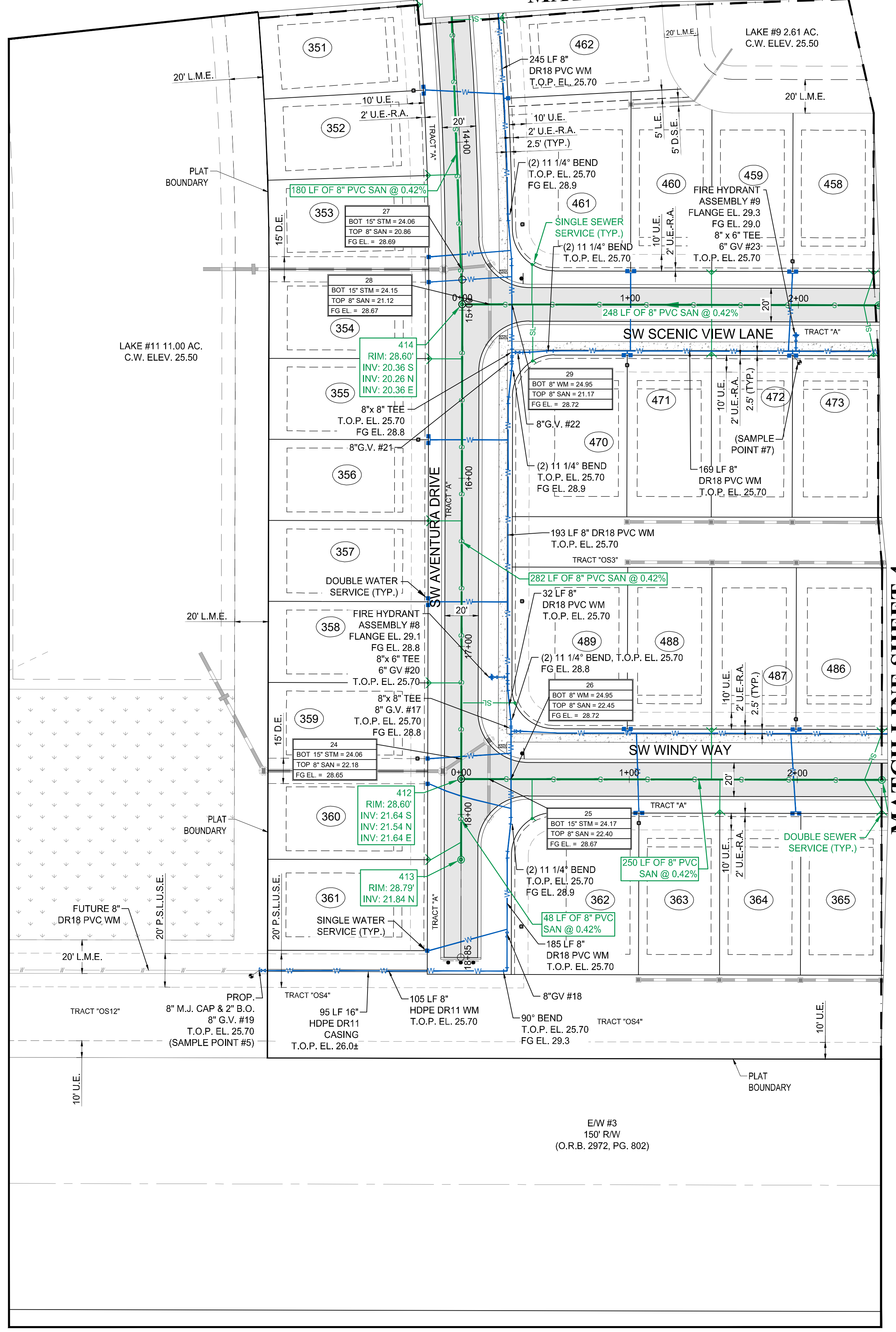
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DATE: 07/21/2022
CAD ID.: 22-1022 - WS PLAN

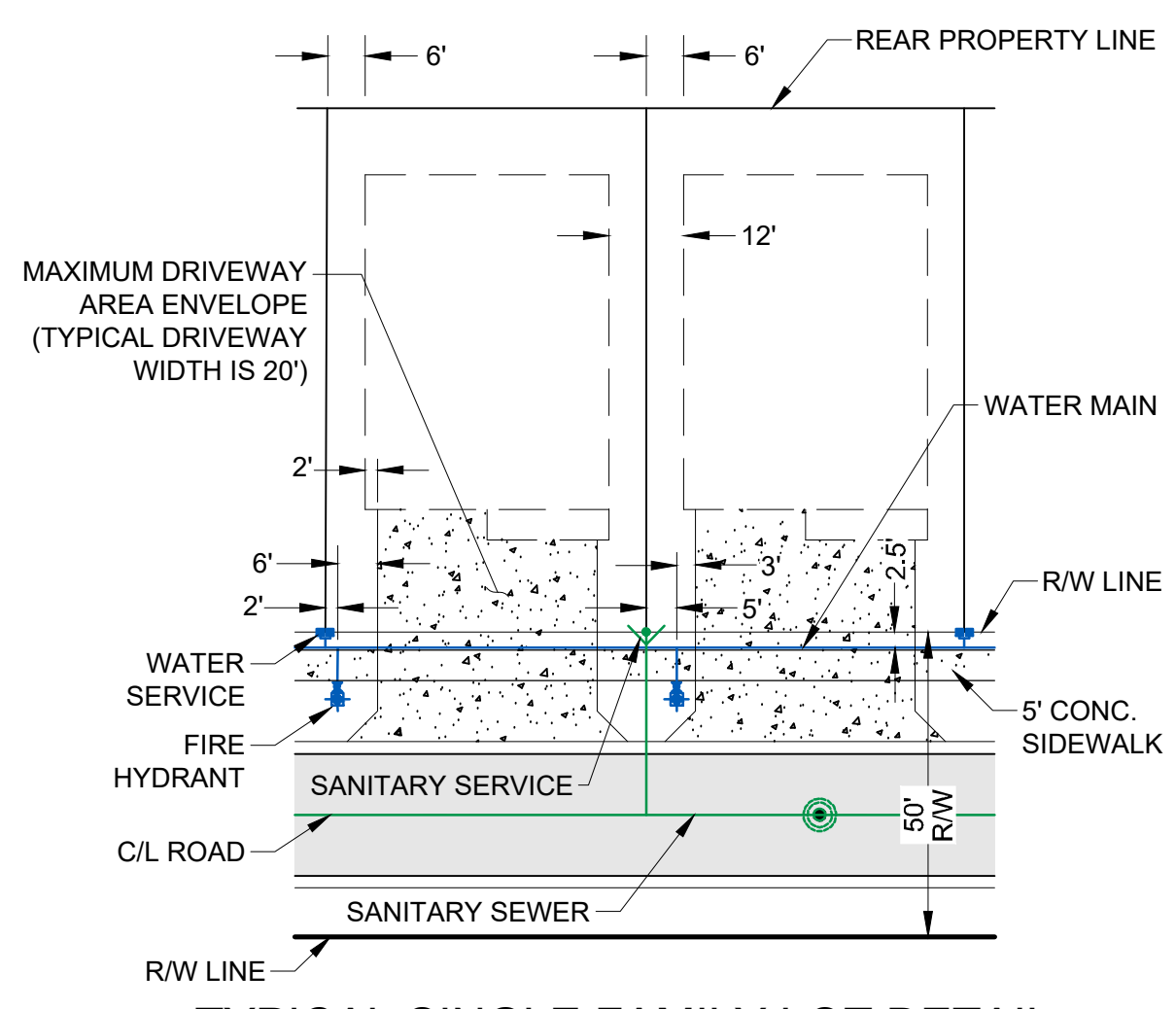
SHEET TITLE:
**WATER AND
SEWER PLAN**

SHEET NUMBER:
05

MATCH LINE SHEET 6



**TYPICAL FIRE HYDRANT AND
WATER SERVICE DETAIL**
N.T.S.



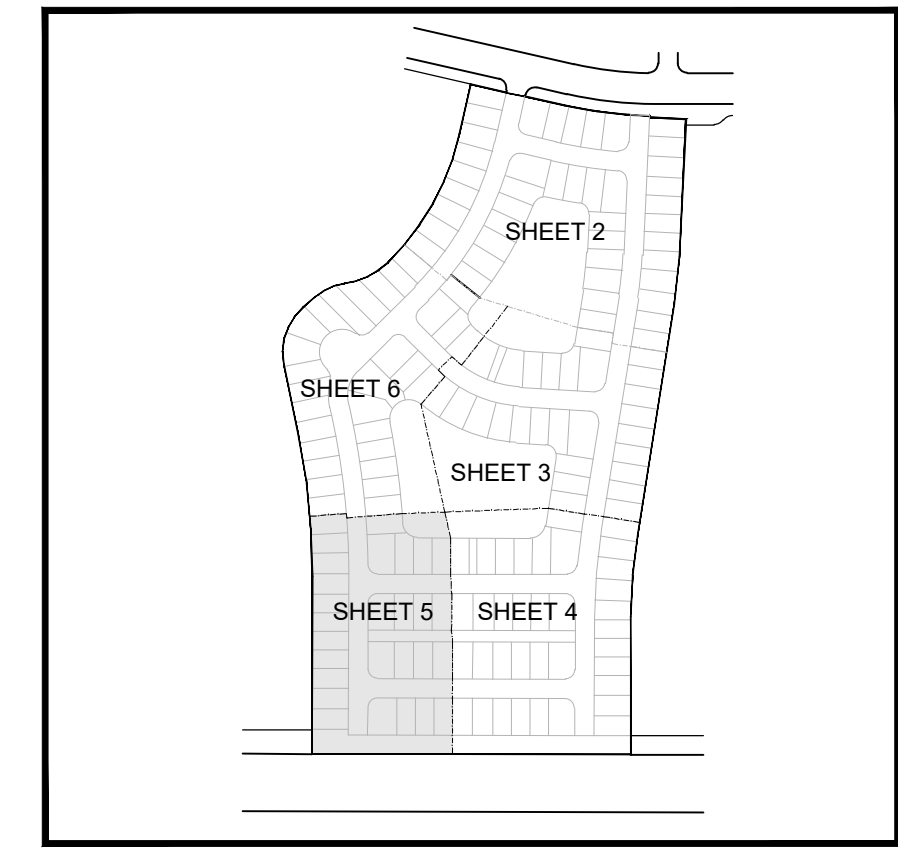
TYPICAL SINGLE FAMILY LOT DETAIL
N.T.S.

LEGEND

WATER MAIN WITH VALVE	
SINGLE WATER SERVICE, DOUBLE WATER SERVICE AND FIRE HYDRANT	
SANITARY SEWER MAIN WITH SINGLE SEWER SERVICE, DOUBLE WATER SERVICE, MANHOLE, CALLOUT AND FLOW DIRECTION	
STORM SEWER WITH CATCH BASIN	
BACTERIOLOGICAL SAMPLE POINT	
STREET LIGHTS	
LOT NUMBER	
BUFFER EASEMENT	B.E.
DRAINAGE EASEMENT	D.E.
DRAINAGE SWALE EASEMENT	D.S.E.
ELEVATION	EL.
FINISHED GRADE	FG
FIRE HYDRANT	F.H.
FORCE MAIN	FM
GATE VALVE	GV
INVERT	INV.
LANDSCAPE EASEMENT	L.E.
LAKE MAINTENANCE ACCESS EASEMENT	L.M.A.E.
LAKE MAINTENANCE EASEMENT	L.M.E.
MANHOLE	MH
OPEN SPACE	O.S.
POINT OF SERVICE	P.O.S.
CITY OF PORT ST. LUCIE UTILITY EASEMENT	P.S.L.U.E.
CITY OF PORT ST. LUCIE UTILITY SYSTEMS DEPARTMENT	PSLUSD
SANITARY SEWER	SAN
TOP OF PIPE	T.O.P.
UTILITY EASEMENT	U.E.
UTILITY EASEMENT - RESTRICTED AREA (SEE "U.E." PLAT DEDICATION)	U.E.-R.A.
WATER MAIN	WM

NOTES:

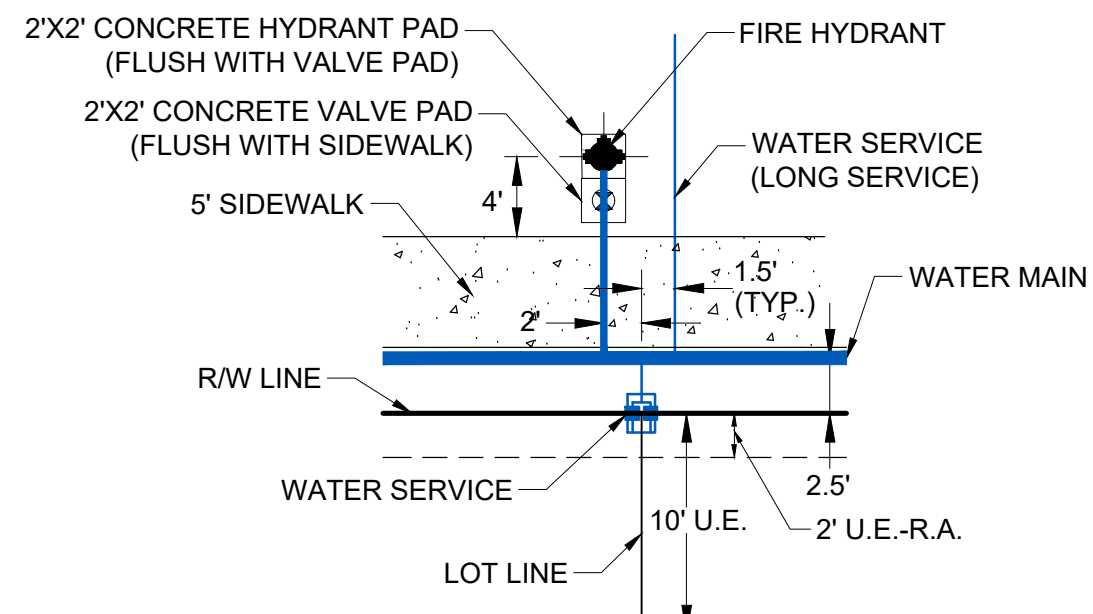
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF PORT ST. LUCIE UTILITY SYSTEMS DEPARTMENT (PSLUSD) UTILITY STANDARDS MANUAL, 2019 EDITION AS WELL AS THE PSLUSD UTILITY STANDARD DETAILS, 2019 EDITION. A COPY OF THE 2019 EDITION OF THE PSLUSD UTILITY STANDARDS MANUAL AND UTILITY STANDARD DETAILS SHALL BE AVAILABLE ON-SITE AT ALL TIMES UTILITY RELATED WORK IS BEING PERFORMED.
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- THERE SHALL BE NO FIELD CHANGES OR DEVIATIONS FROM DESIGN WITHOUT PRIOR WRITTEN APPROVAL OF THE PSLUSD AND EOR.
- ELEVATIONS - ALL ELEVATIONS REFER TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
- ALL WATER AND WASTEWATER PRESSURE MAINS SHALL BE PVC, C-900, DR18 (PRESSURE CLASS 235).
- ALL GRAVITY SEWER PIPE, FITTINGS AND SERVICE LINES SHALL BE PVC, SDR 26 AND, AS A MINIMUM, CONFORM TO ASTM D-3034. FOR DEPTHS GREATER THAN 15', THE PIPE, JOINTS AND FITTINGS SHALL MEET THE SPECIFICATIONS FOR PRESSURE MAINS.
- VALVES SHALL NOT BE PLACED IN CURBS, GUTTERS, SIDEWALKS, PARKING SPACES AND HANDICAP RAMPS. WHERE CONCRETE VALVE PADS TO BE OWNED BY PSLUSD ARE ADJACENT TO SIDEWALKS, THE PADS SHALL BE POURED AS PART OF THE SIDEWALK POUR WITH NO JOINTS.
- PRIOR TO FINAL CERTIFICATION AND THE ASSURANCE OF FINAL WATER METERS FOR THIS PLAT, THE WATER MAIN SHALL BE LOOPED.



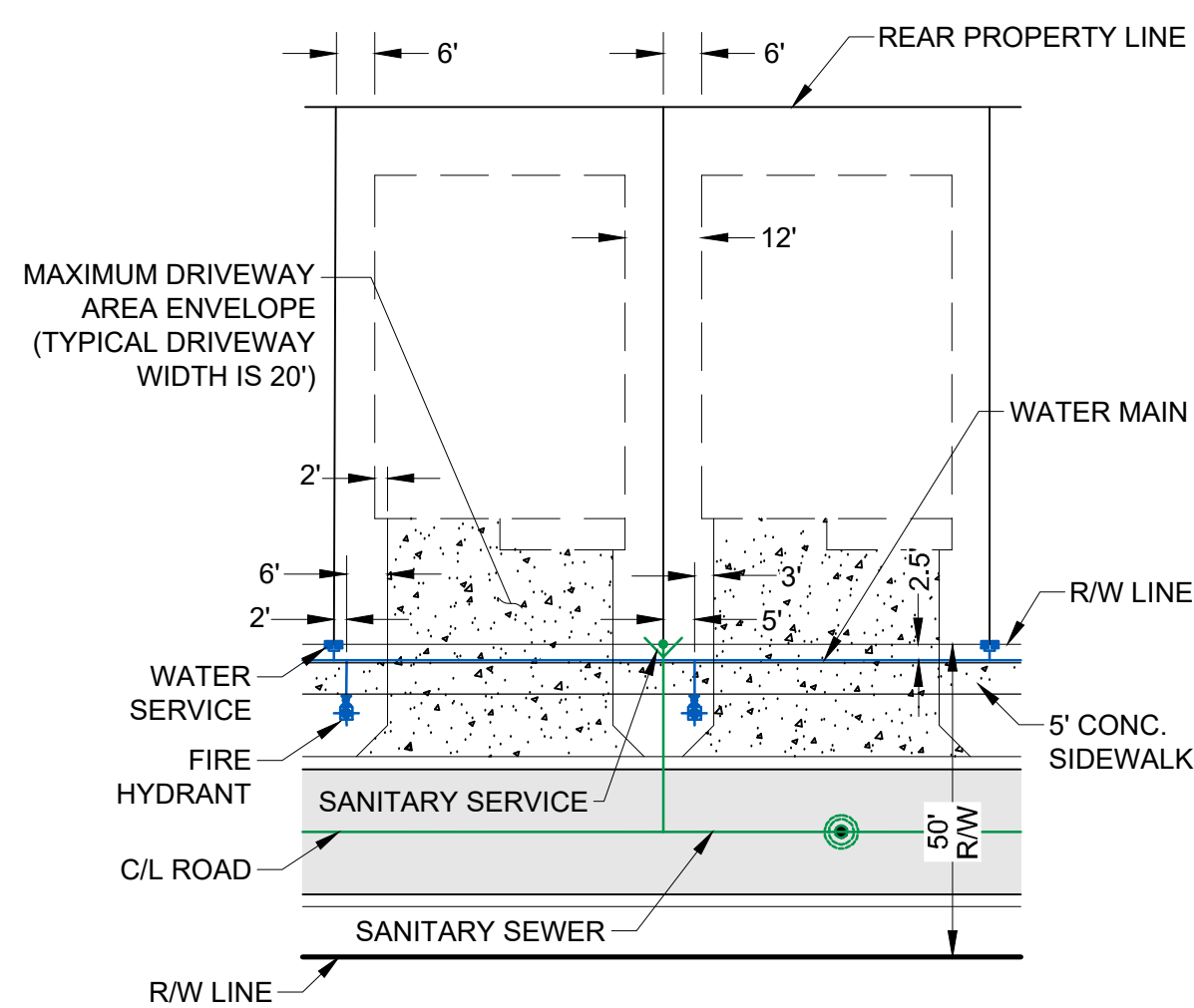
KEY MAP



CITY OF PSL PROJECT No. P22-288
PSLUSD FILE NO. 5268D



TYPICAL FIRE HYDRANT AND WATER SERVICE DETAIL
N.T.S.



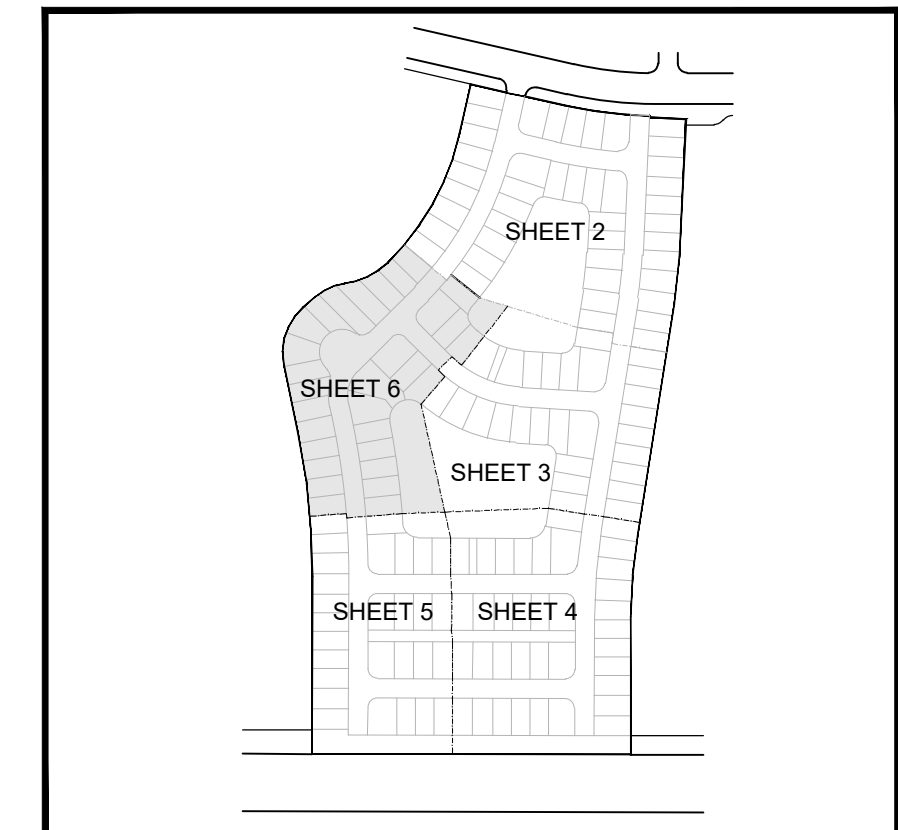
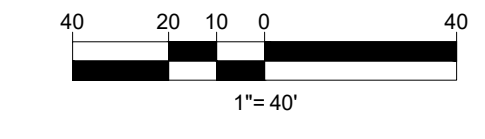
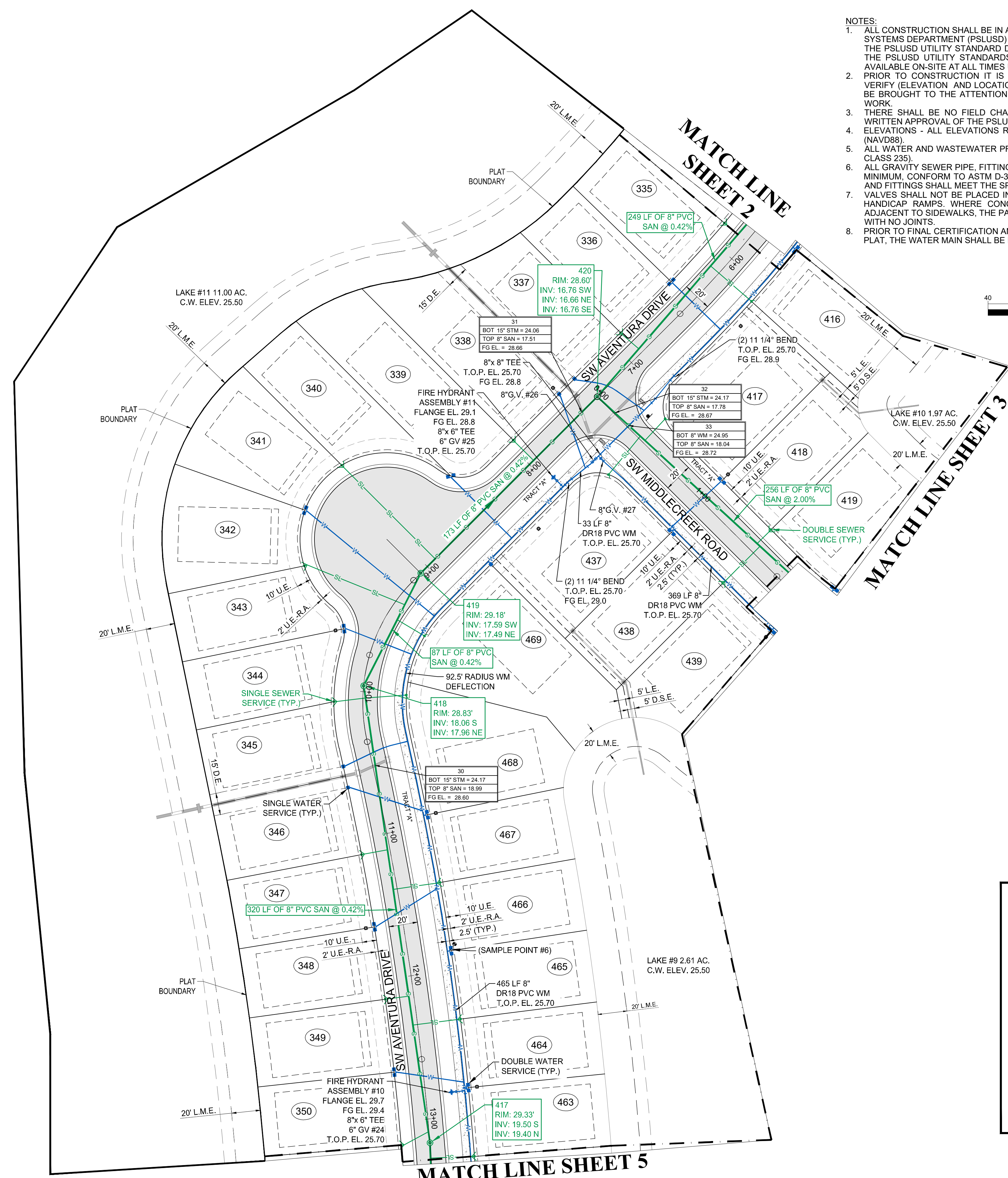
TYPICAL SINGLE FAMILY LOT DETAIL
N.T.S.

LEGEND

WATER MAIN WITH VALVE	
SINGLE WATER SERVICE, DOUBLE WATER SERVICE AND FIRE HYDRANT	
SANITARY SEWER MAIN WITH SINGLE SEWER SERVICE, DOUBLE WATER SERVICE, MANHOLE, CALLOUT AND FLOW DIRECTION	
STORM SEWER WITH CATCH BASIN	
BACTERIOLOGICAL SAMPLE POINT	
STREET LIGHTS	
LOT NUMBER	
BUFFER EASEMENT	B.E.
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MANHOLE	MH
OPEN SPACE	O.S.
POINT OF SERVICE	P.O.S.
CITY OF PORT ST. LUCIE UTILITY EASEMENT	P.S.L.U.E.
CITY OF PORT ST. LUCIE UTILITY SYSTEMS DEPARTMENT	PSLUSD
SANITARY SEWER	SAN
TOP OF PIPE	T.O.P.
UTILITY EASEMENT	U.E.
UTILITY EASEMENT - RESTRICTED AREA (SEE "U.E." PLAT DEDICATION)	U.E.-R.A.
WATER MAIN	WM

NOTES:

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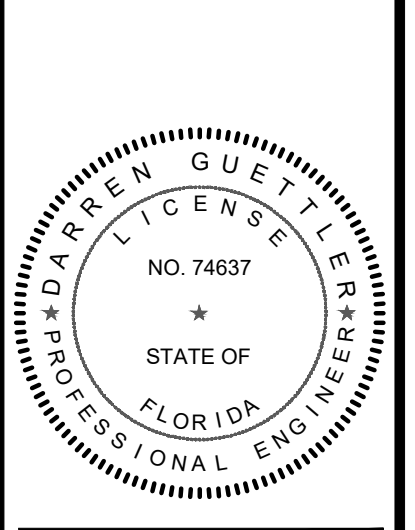
KEY MAP



REVISIONS:	
BY:	DATE:
SG	12/15/22
SG	05/26/23
SG	07/25/23

PROJECT:
RIVERLAND PARCEL D
PLAT FOUR
CITY OF PORT ST. LUCIE,
FLORIDA

CLIENT:
RIVERLAND
ASSOCIATES IV
LLLP



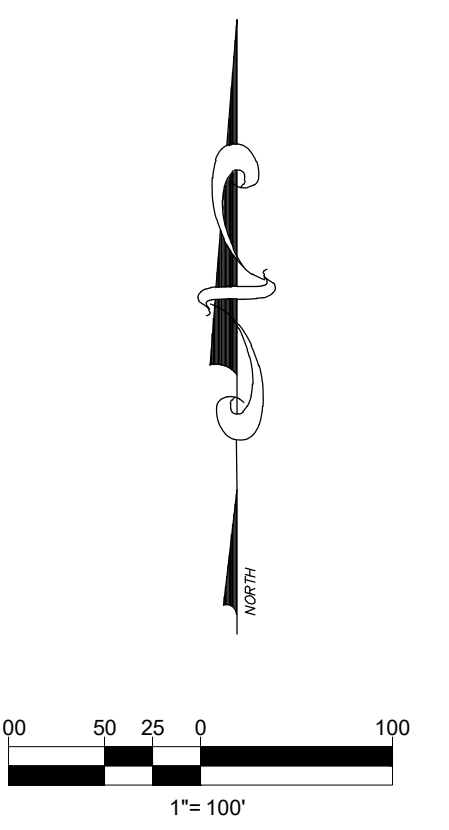
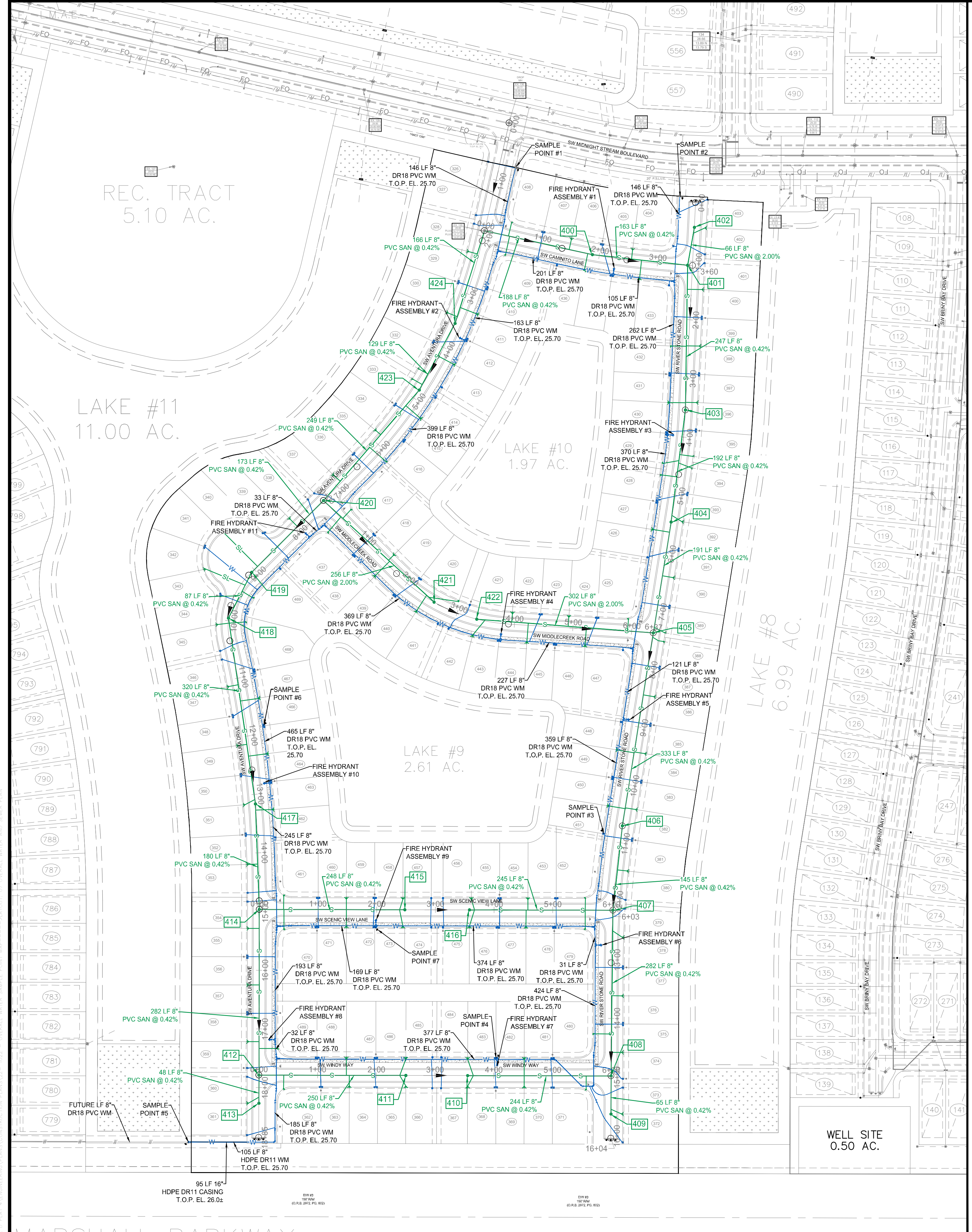
DARREN GUETTLER, PE
FLORIDA LICENSE NO. 74637
7/27/23

PROJECT No.: 22-1022
DRAWN BY: SOG
CHECKED BY: DG
DATE: 07/21/2022
CAD ID.: 22-1022 - WS PLAN

SHEET TITLE:
WATER AND SEWER PLAN
SHEET NUMBER:
06



CITY OF PSL PROJECT NO. P22-288
PSLUSD FILE NO. 5268D



PRESSURE PIPE CHART			
SIZE	LENGTH	MATERIAL	FLUID
8"	5,396'	C-900 DR18 PVC	POTABLE
8"	105'	DR11 HDPE	POTABLE
8"	5,675'	C-900 DR18 PVC	WASTEWATER

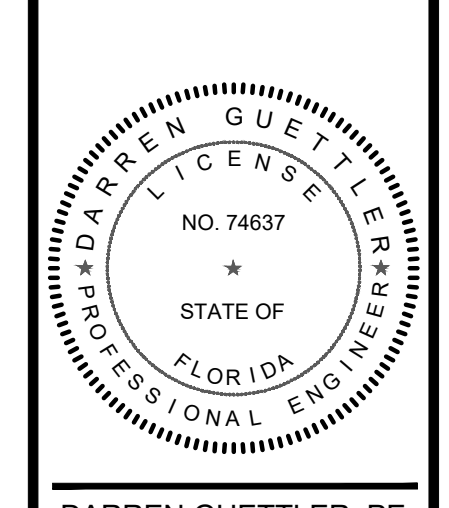
- NOTES:
1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF PORT ST. LUCIE UTILITY SYSTEMS DEPARTMENT (PSLUSD) UTILITY STANDARDS MANUAL, 2019 EDITION AS WELL AS THE PSLUSD UTILITY STANDARDS MANUAL AND UTILITY STANDARD DETAILS SHALL BE AVAILABLE ON-SITE AT ALL TIMES UTILITY RELATED WORK IS BEING PERFORMED.
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REVISIONS:	
BY:	DATE:
SG	12/15/22
SG	05/26/23
SG	07/25/23

PROJECT:
**RIVERLAND PARCEL D
 PLAT FOUR**
 CITY OF PORT ST. LUCIE,
 FLORIDA

CLIENT:
**RIVERLAND
 ASSOCIATES IV
 LLLP**



DARREN GUETTLER, PE
 FLORIDA LICENSE No. 74637
 7/27/23

PROJECT No.: 22-1022
 DRAWN BY: SOJ
 CHECKED BY: DG
 DATE: 07/21/2022
 CAD: 122 - OVERALL WATER
 SAMPLE POINT MAP

SHEET TITLE:
**OVERALL WATER
 AND SEWER PLAN**



SHEET NUMBER:
07

CITY OF PSL PROJECT NO. P22-288
 PSLUSD FILE NO. 5268D

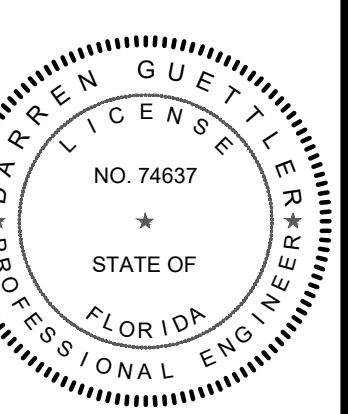
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REVISIONS:

BY:	DATE:	COMMENT:
SG	12/15/22	PER SPRC COMMENTS
SG	05/26/23	PER SPRC COMMENTS
SG	07/25/23	PER SPRC COMMENTS

PROJECT:
**RIVERLAND PARCEL D
PLAT FOUR**
CITY OF PORT ST. LUCIE,
FLORIDA

CLIENT:
**RIVERLAND
ASSOCIATES IV
LLLP**



DARREN GUETTLER, PE
FLORIDA LICENSE No. 74637
7/27/23

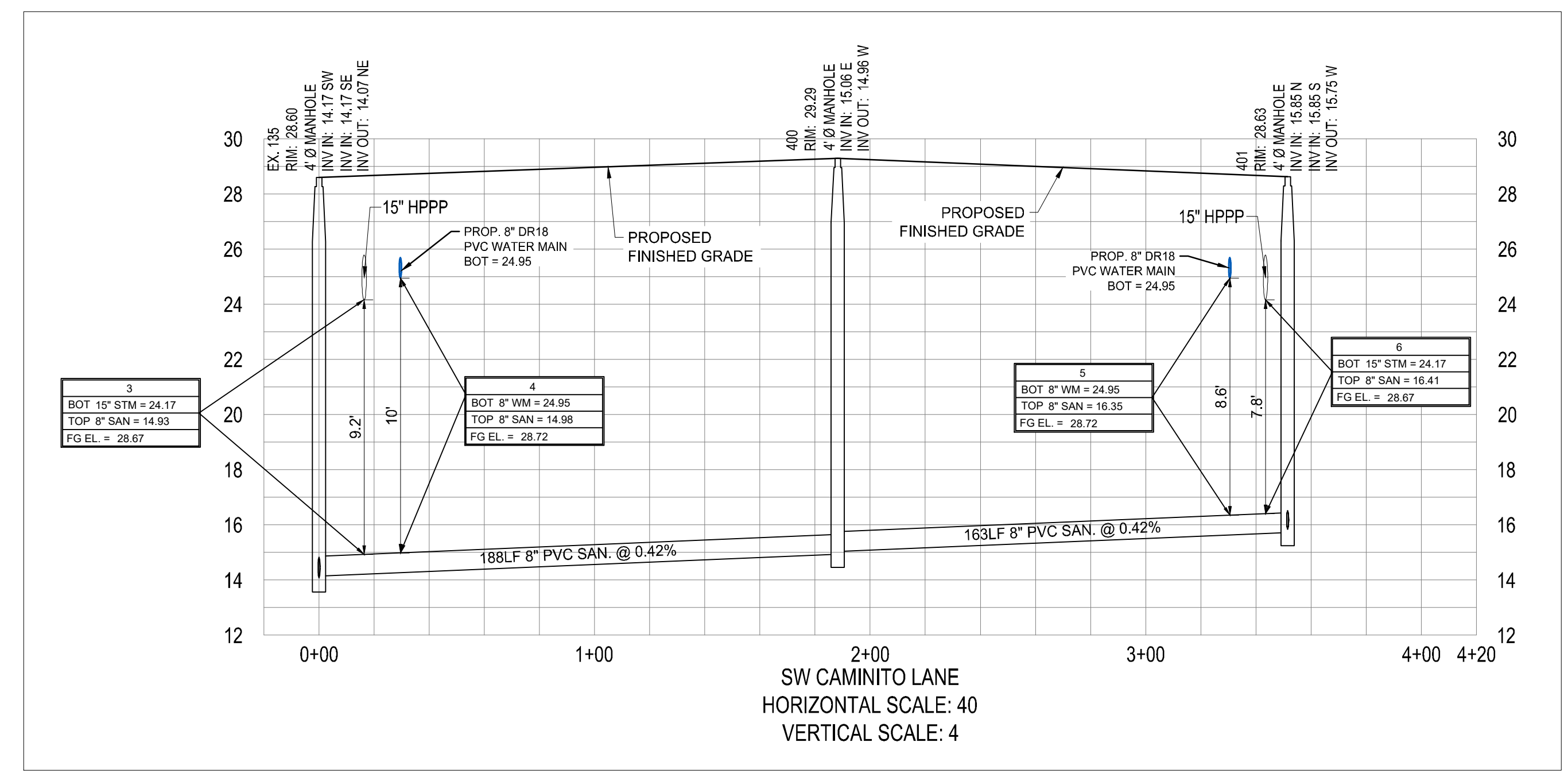
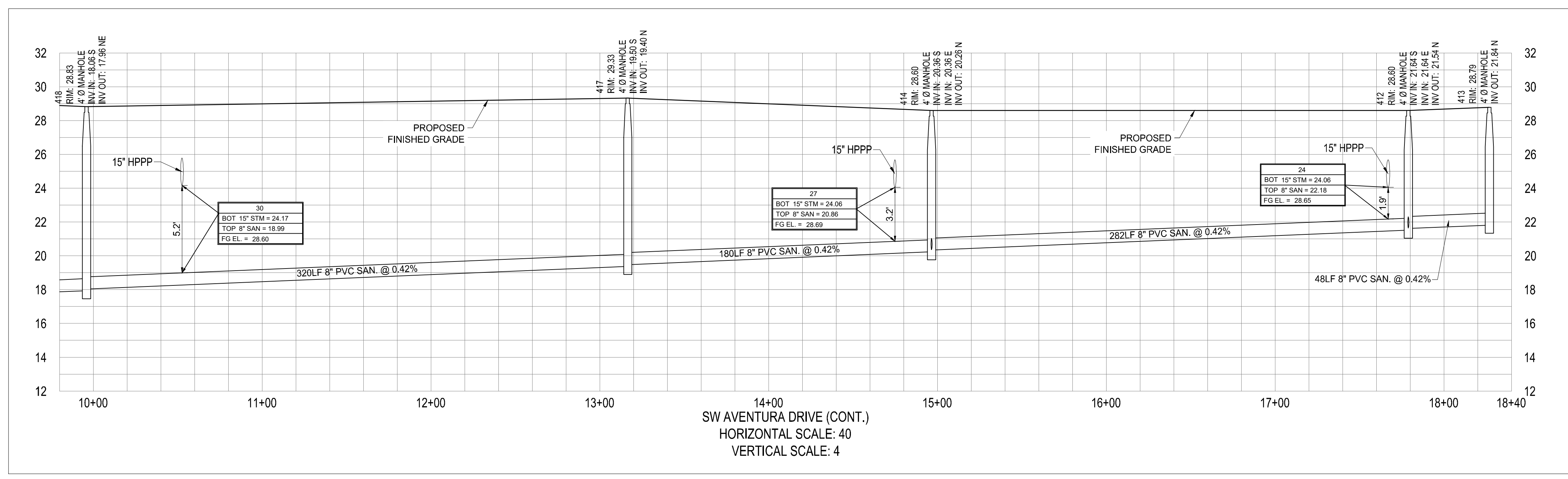
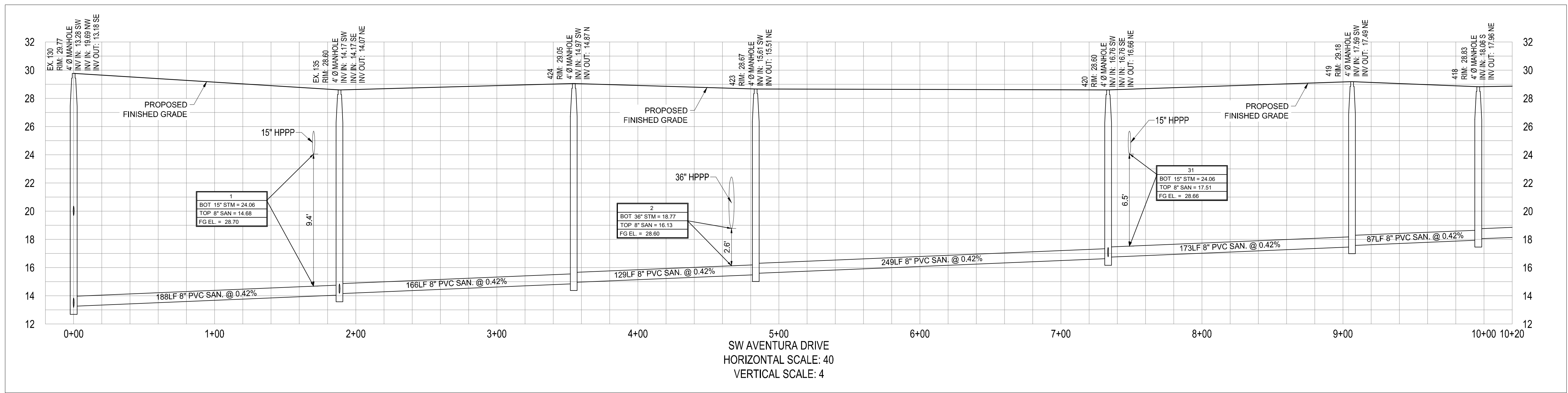
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DRAWN BY: SOIC
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DATE: 07/21/2022
CAD ID.: 22-1022 - PROFILES

SHEET TITLE:

PROFILES

SHEET NUMBER:

08

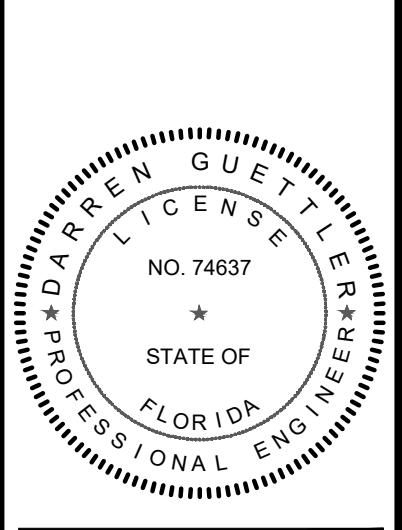


CITY OF PSL PROJECT No. P22-288
PSLUSD FILE No. 5268D

REVISIONS:	
BY:	DATE:
SG	12/15/22
SG	05/26/23
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PROJECT:
**RIVERLAND PARCEL D
PLAT FOUR**
CITY OF PORT ST. LUCIE,
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**RIVERLAND
ASSOCIATES IV
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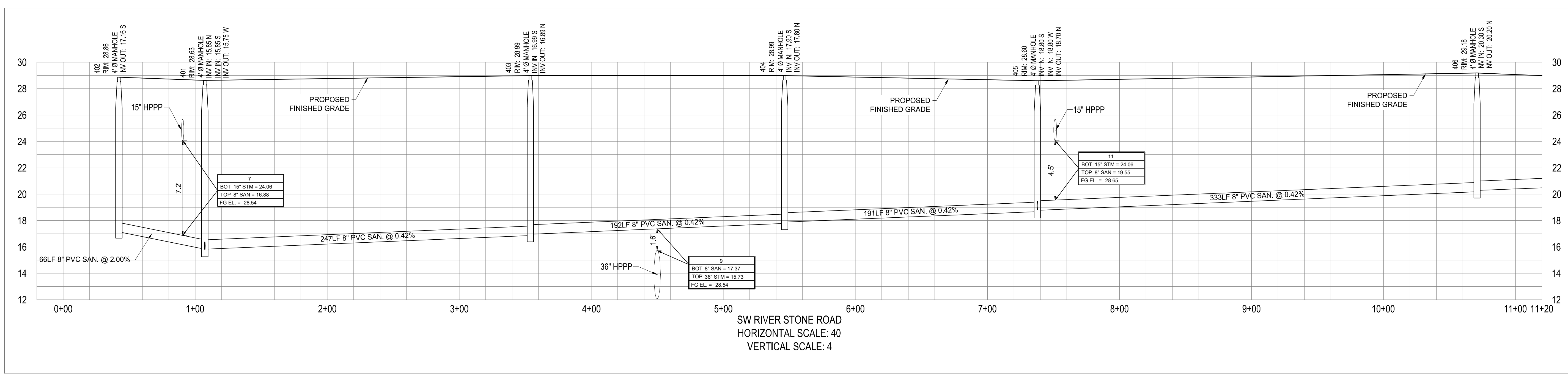
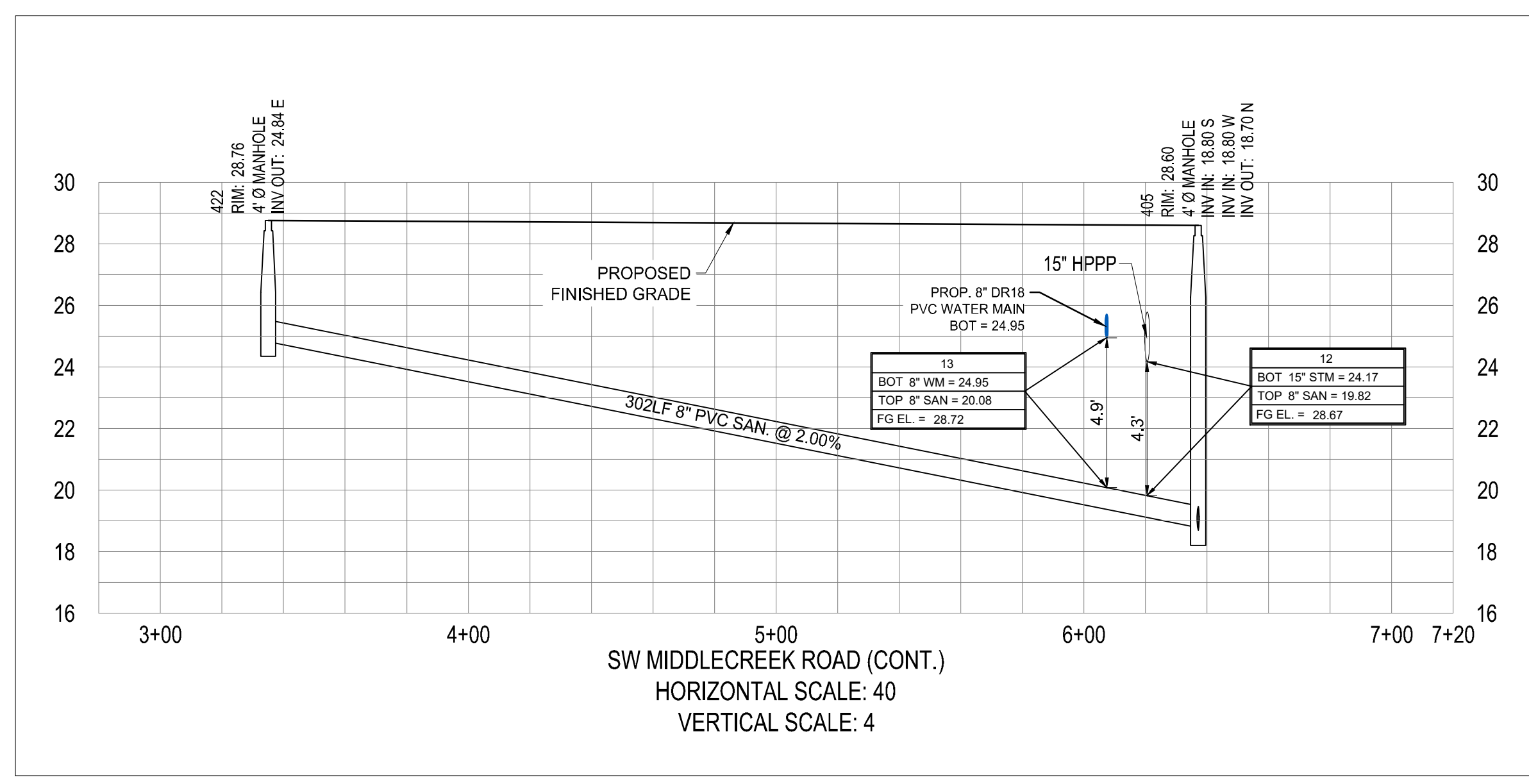
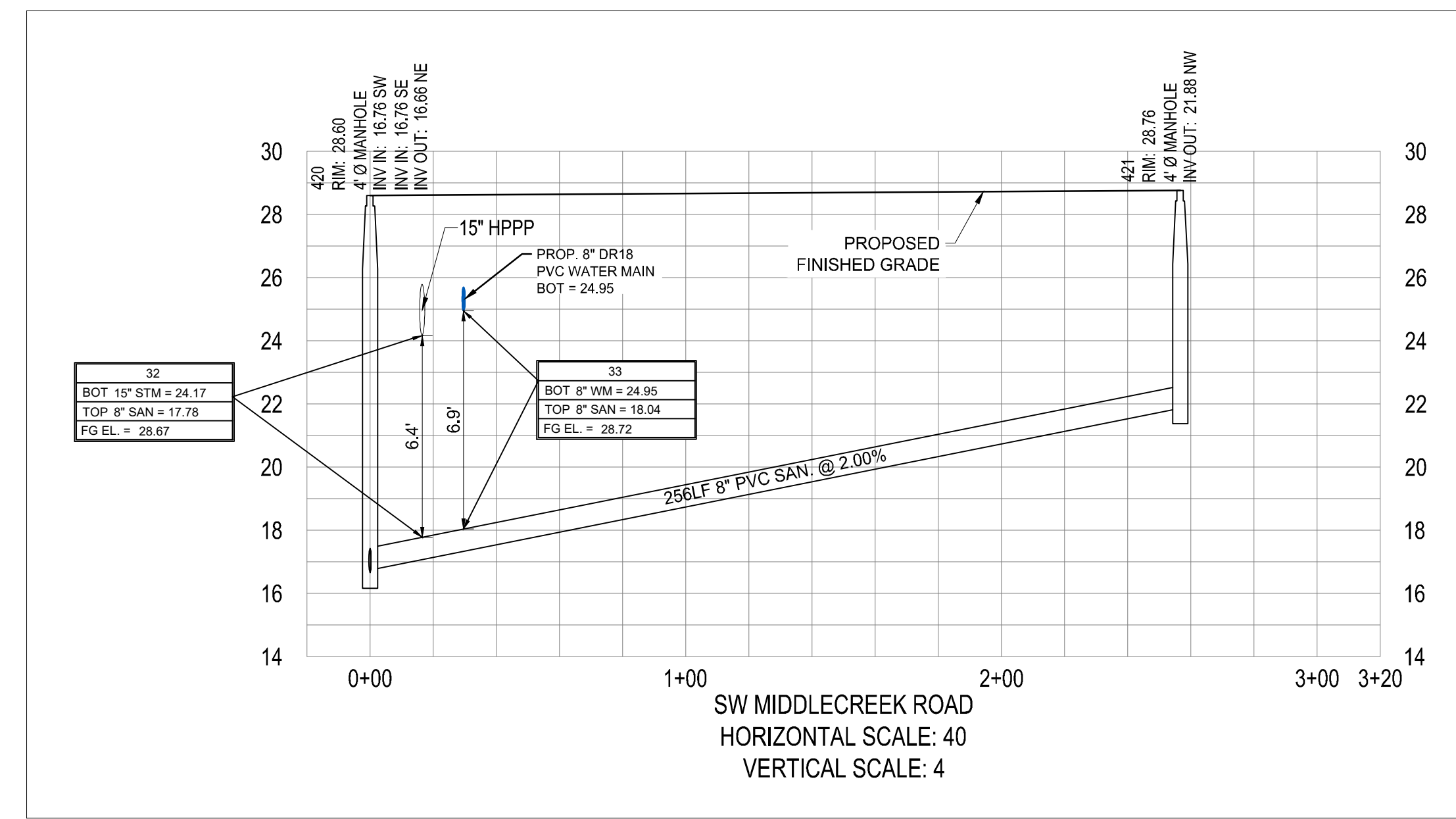


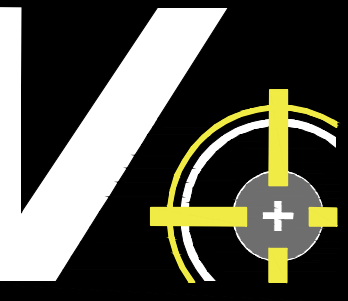
DARREN GUETTLER, PE
FLORIDA LICENSE No. 74637
7/27/23

PROJECT No.: 22-1022
DRAWN BY: SOIC
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DATE: 07/21/2022
CAD ID.: 22-1022 - PROFILES

SHEET TITLE:
PROFILES

SHEET NUMBER:
09





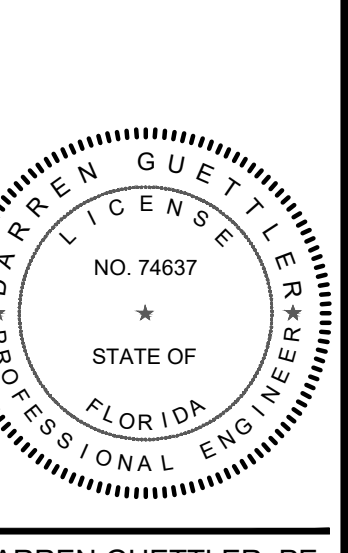
VELCON

ENGINEERING & SURVEYING, LLC
1449 NW COMMERCIAL CENTRE DR
PORT ST. LUCIE, FL 34986
PHONE: (772) 879-5477
FIRE: C.O.A.# 3222

REVISIONS:	
BY:	DATE:
SG	12/15/22
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PROJECT:
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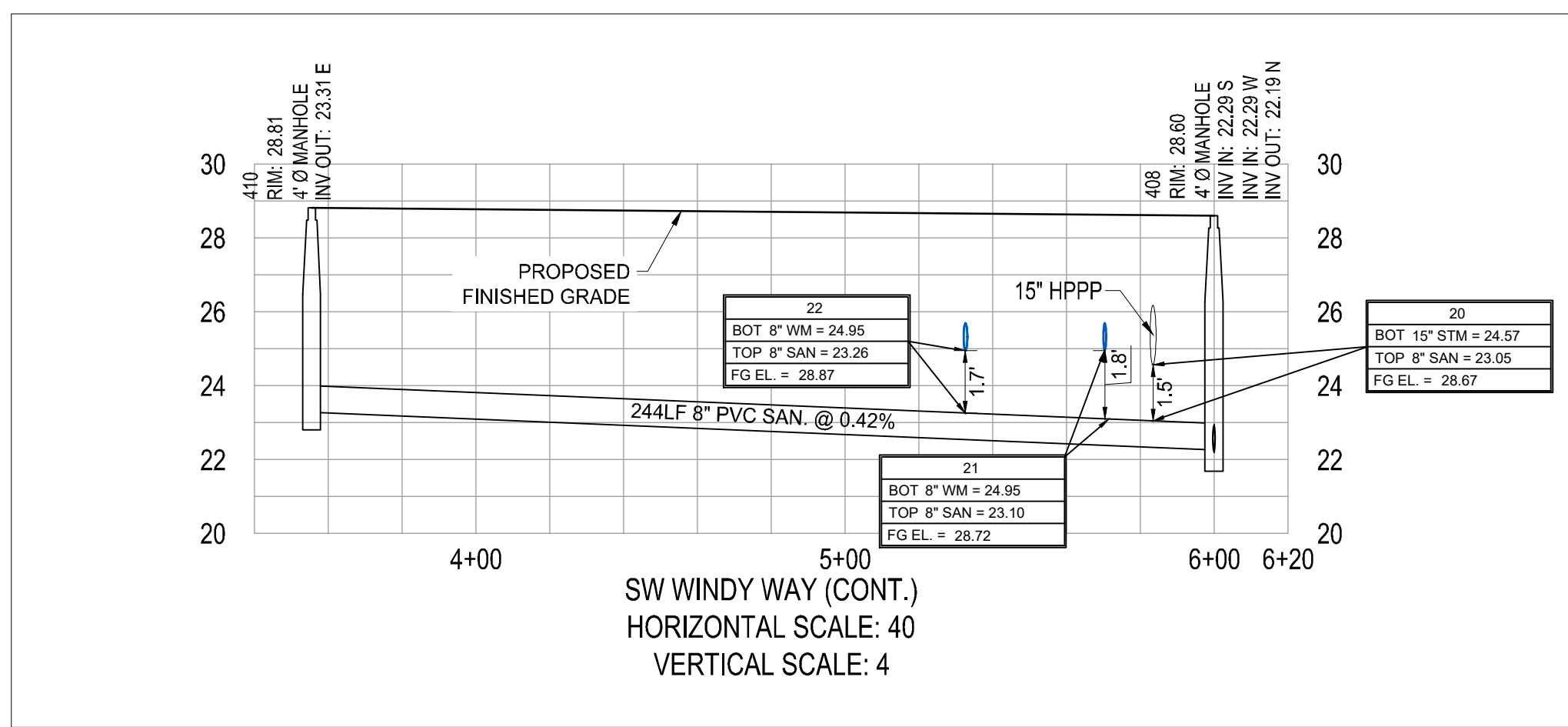
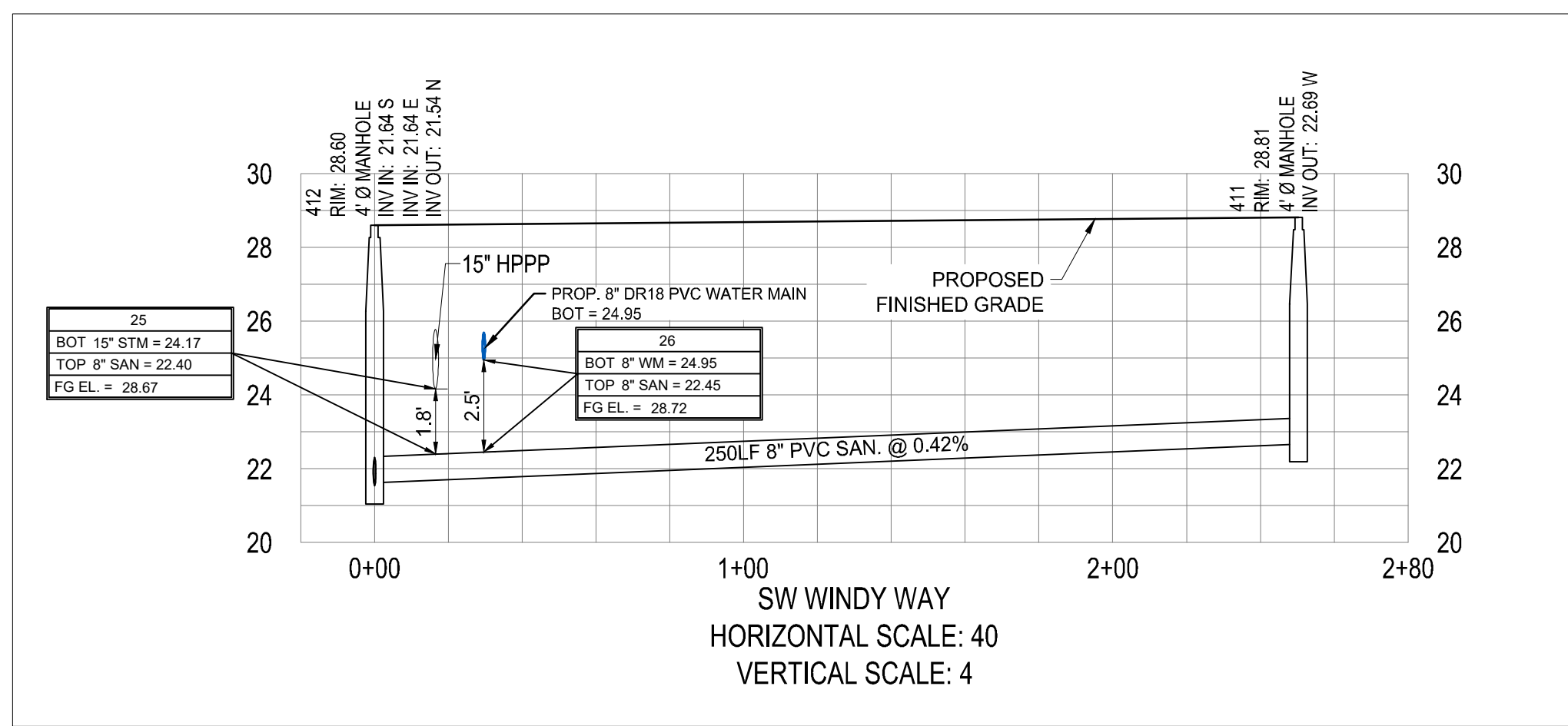
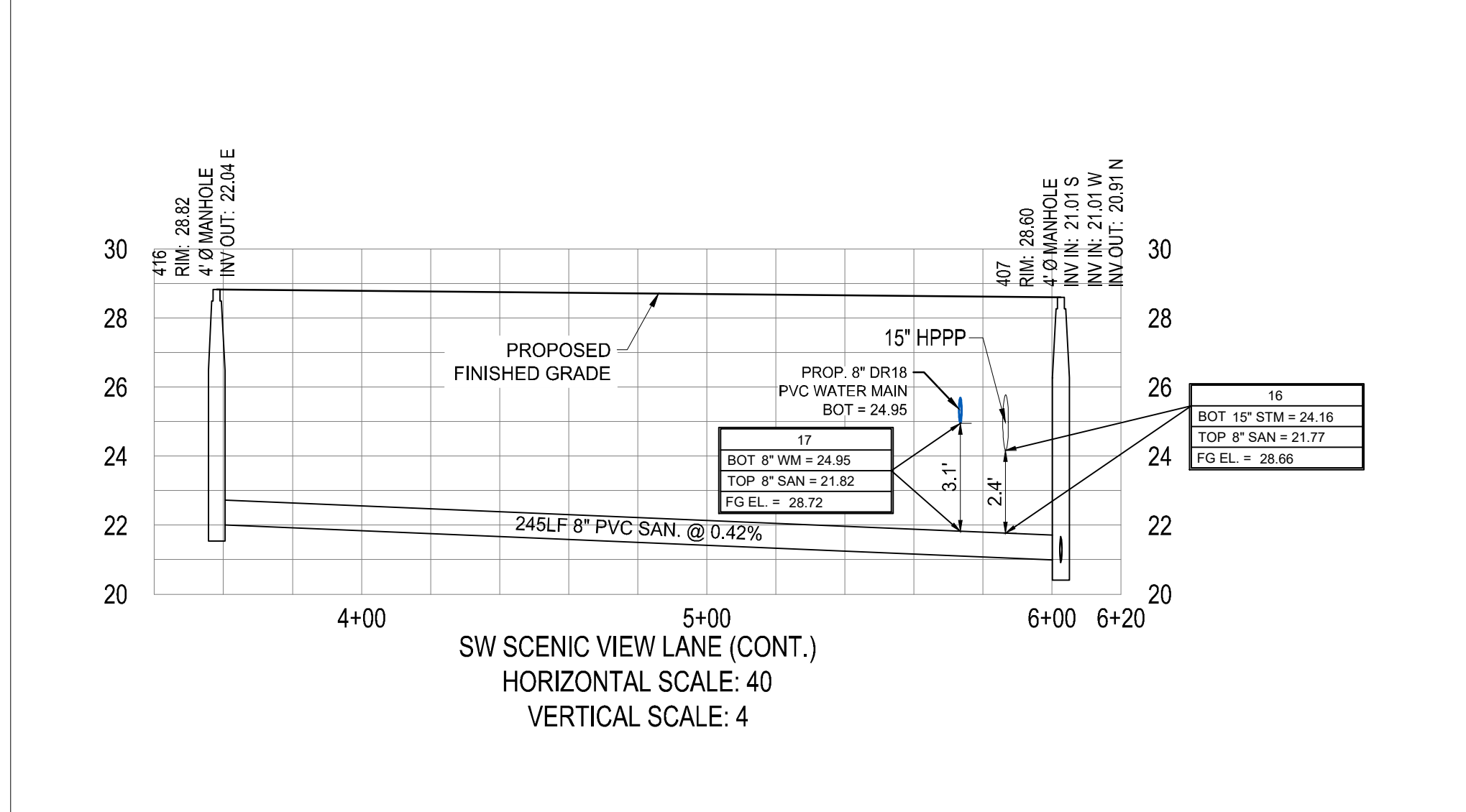
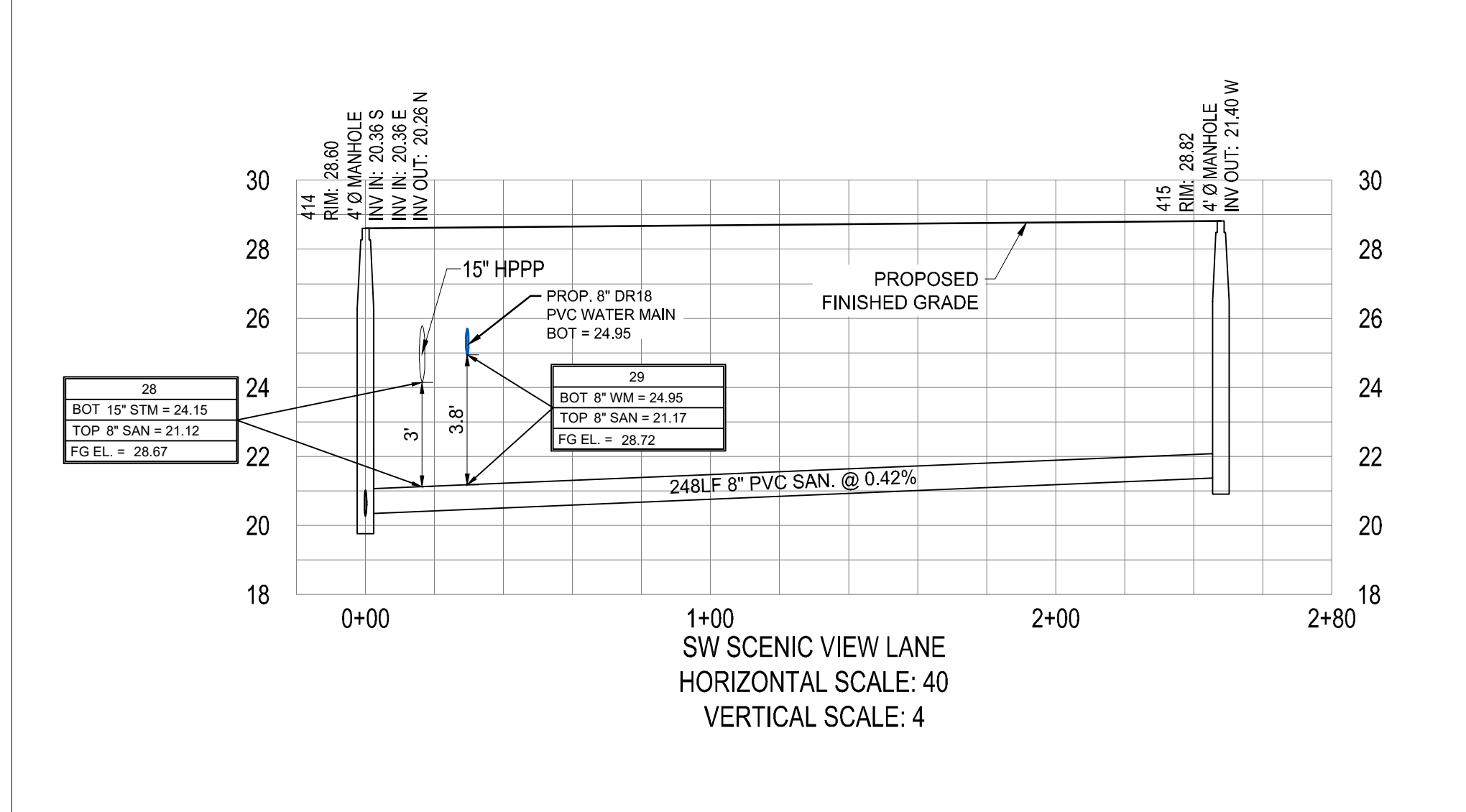
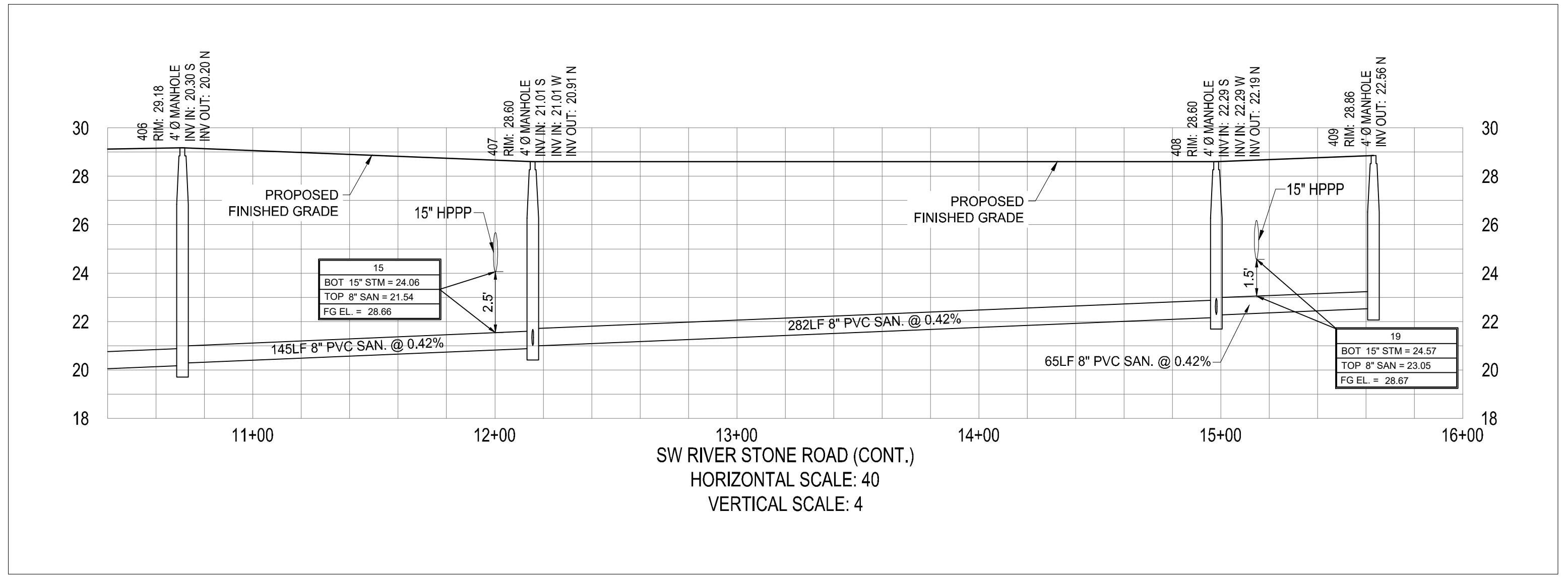


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FLORIDA LICENSE No. 74637
7/27/23

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CAD I.D.: 22-1022 - PROFILES

SHEET TITLE:
PROFILES

SHEET NUMBER:
10



CITY OF PSL PROJECT No. P22-288
PSLUSD FILE No. 5268D

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