

LAND USE	AREA AS SHOWN (AC)	% AS SHOWN	REQUIRED AREA (MIN/MAX)	REQUIRED % (MIN/MAX)
HOSPITAL/MOB/PARKING			52.36	80%
PHASE 1 *	48.34	74%		
PHASE 2	17.10	26%		
PHASE 1 OPEN SPACE TOTAL			13.08	20%
WETLANDS/FPL EASEMENT	11.83	18%		
LAKES	4.50	7%		
DRY DETENTION	2.15	3%		
OTHER OPEN SPACE	9.69	15%		
TOTAL PCD	65.44	100%	65.44	100%

* PHASE 1 DEVELOPABLE AREA IS GREATER THAN PHASE 1 AREA IN THIS TABLE

UTILITY RECORD DRAWINGS FOR SARASOTA MEMORIAL HOSPITAL - VENICE PHASE 1

PART OF SECTION 33, TOWNSHIP 38S SOUTH, RANGE 19E EAST, SARASOTA COUNTY, FLORIDA

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

SITE DEVELOPMENT DATA:

PROJECT: SARASOTA MEMORIAL LAUREL ROAD ACUTE CARE
 ENGINEER: STANTEC, INC. 6900 PROFESSIONAL PARKWAY EAST SARASOTA, FL 34239
 SURVEYOR: STANTEC, INC. 6900 PROFESSIONAL PARKWAY EAST SARASOTA, FL 34239
 DEVELOPER/OWNER: SARASOTA COUNTY PUBLIC HOSPITAL BOARD 1700 SOUTH TAMAMI TRAIL SARASOTA, FL 34239
 ZONING: PCD
 FOOT PERMIT APP#: 2019-0-194-00006
 SR NUMBER: 80/71-75, SECTION: 17075, MP: 25.5492
 FLOOD ZONE: FZ1 FIRM # 21150243F FLOOD ZONE B & C
 EXISTING LAND USE: PASTURE - AGRICULTURE - VACANT
 PROPOSED LAND USE: HOSPITAL + HEALTH CARE RELATED FACILITIES (COMMERCIAL)
 SEMI PROVIDER: CITY OF VENICE WITH TEMPORARY SARASOTA COUNTY CONNECTION
 WATER PROVIDER: CITY OF VENICE UTILITIES
 ELECTRIC PROVIDER: FLORIDA POWER & LIGHT
 GAS PROVIDER: CITY OF VENICE
 PROJECT AREA: 48.34 AC - PHASE 1
 17.10 AC - PHASE 2
 65.44 AC - TOTAL PCD

* PHASE 1 DEVELOPABLE AREA IS GREATER THAN PHASE 1 AREA
 FID # 08103-0001
 DATUM: NORTH AMERICAN VERTICAL DATUM (NAVD) OF 1988 (UNLESS SPECIFIED OTHERWISE)

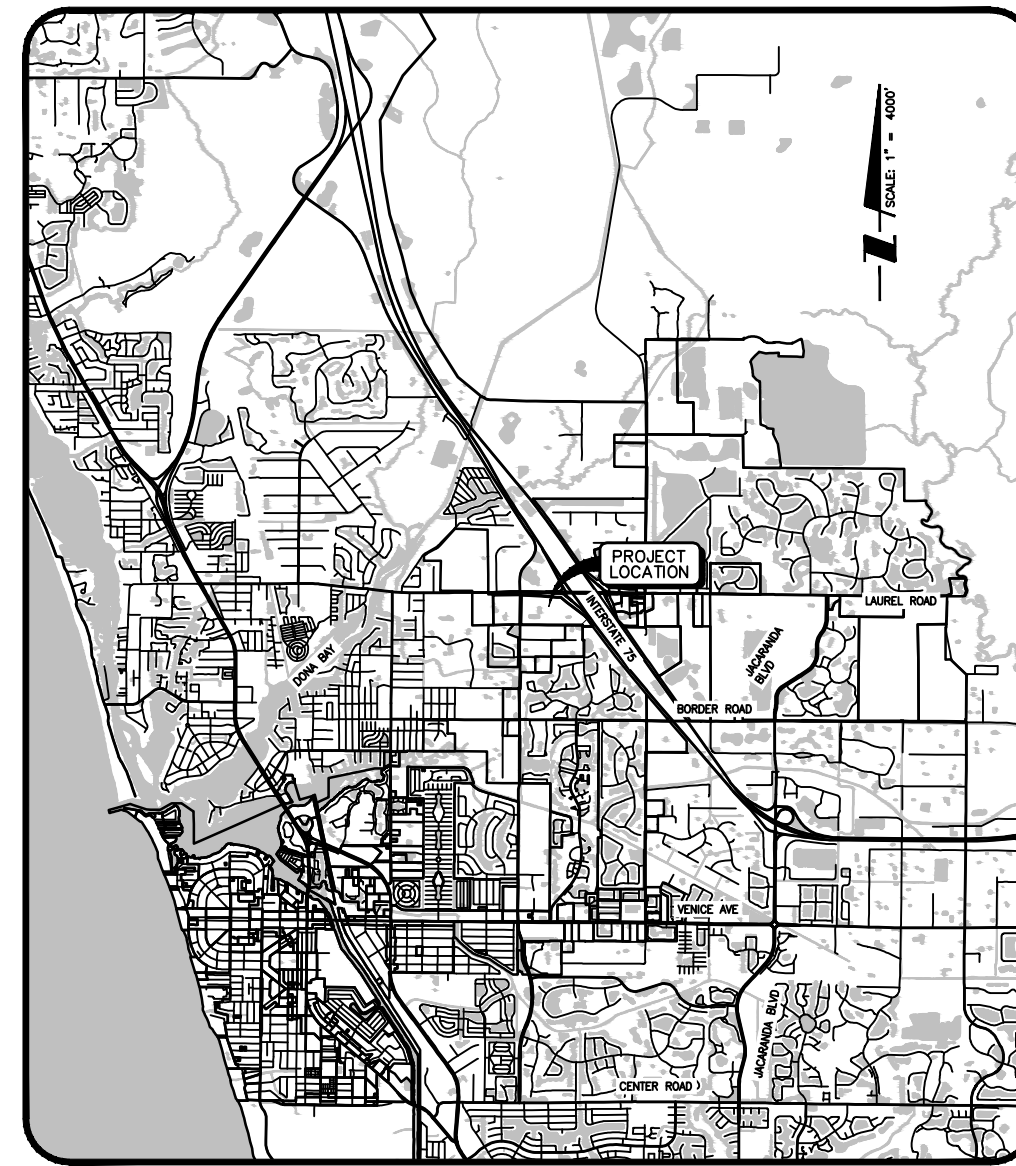
LAND USE AND RATIO REQUIRED	TOTAL GSF OR BEDS	REQUIRED PARKING	PROPOSED PARKING
NEW (TOTAL PER NON-STORAGE USE)	483,400	241,700	241,700
EXISTING (PER NON-STORAGE USE)	118,000	59,000	59,000
TOTAL	601,400	299,700	299,700

LAND USE	TOTAL GSF OR BEDS	REQUIRED LOADING	PROPOSED LOADING
NEW	483,400	241,700	241,700
EXISTING	118,000	59,000	59,000
TOTAL	601,400	299,700	299,700

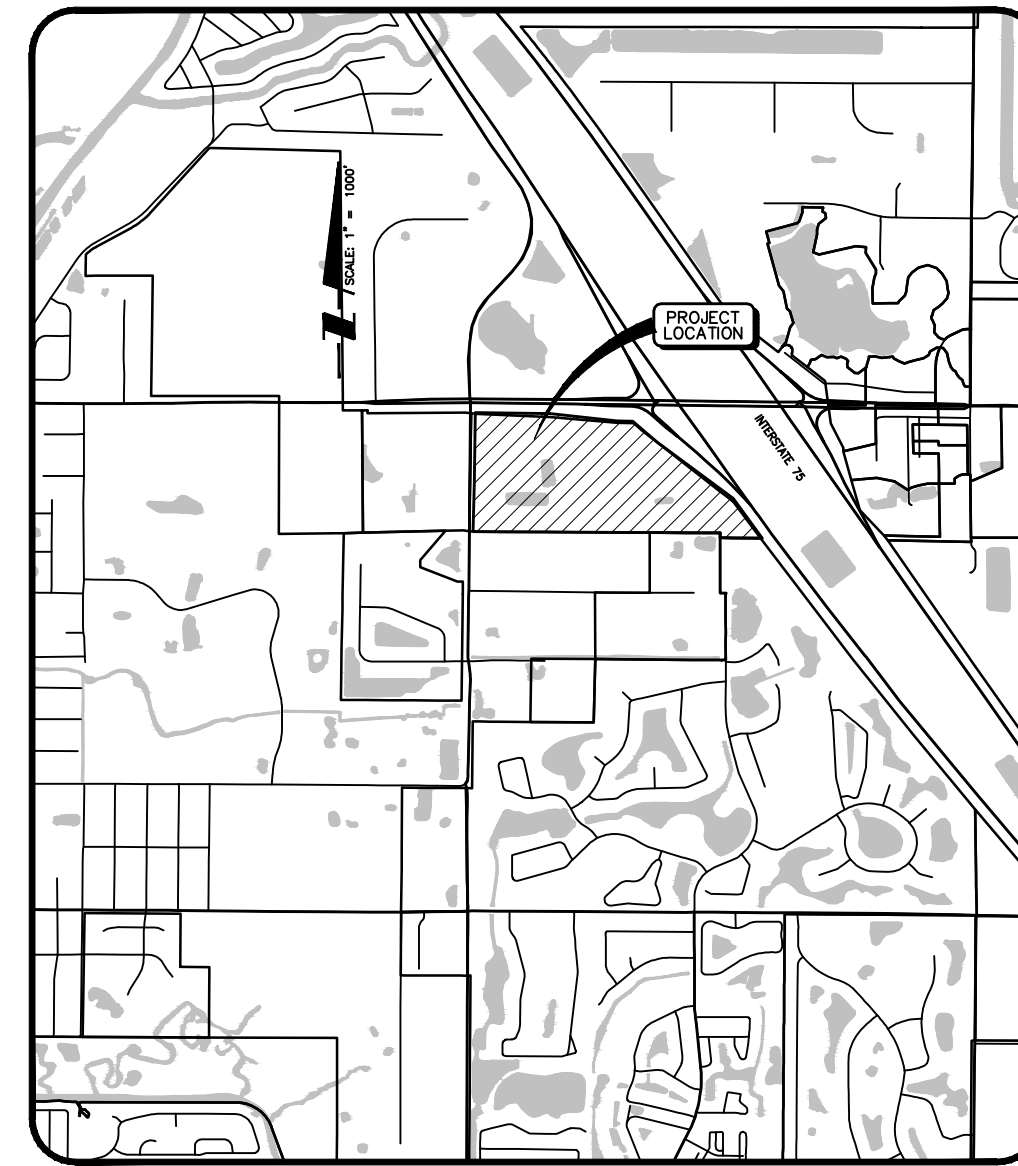
SARASOTA COUNTY UTILITY CONSTRUCTION FEES AND FLOOD WATER CITY OF VENICE WASTEWATER PERMITS ARE REQUIRED. (COUNTY SEWER CONNECTION TO BE PROVIDED ON A TEMPORARY BASIS; FUTURE CITY CONNECTION IS REQUIRED.)

- GENERAL NOTES:
- THE OWNER IS RESPONSIBLE FOR THE MAINTENANCE OF THE EXISTING WELLS. STORMWATER MANAGEMENT SHALL BE PROVIDED ON SITE. WATER ON SITE SHALL BE USED TO IRRIGATE THE OFF-SITE WATER SYSTEM SHALL BE TURNED OVER TO THE CITY OF VENICE FOR MAINTENANCE AND MONITORING OF OFF-SITE WELLS AND SANITARY SEWER SYSTEM SHALL BE TURNED OVER TO THE CITY OF VENICE FOR OWNERSHIP AND MAINTENANCE.
 - THE DATUM OF THE ELEVATIONS SHOWN ARE NAVD 1988
 - TO CONVERT FROM THE DATUM SHOWN HEREIN TO THE NAVD 1988 DATUM TO THE 1988 DATUM, ADD 1.34 FEET
 - DEVELOPMENT ON THE JOB AREA IS CONSISTENT WITH THE LAND USE ILLUSTRATED ON THE PCD PLAN
 - ALL WELLS ON SITE THAT WILL NOT BE USED MUST BE PLUGGED BY A LICENSED WELL DRILLING CONTRACTOR IN AN APPROVED MANNER PURSUANT TO RULE 600-3.5(1)(2) F.A.C.
 - ANY WELL EXCAVATED DURING CONSTRUCTION, SUPERVISION OR CONSTRUCTION MUST BE REPORTED TO THE SARASOTA COUNTY HEALTH DEPARTMENT, ENVIRONMENTAL HEALTH WITHIN 24 HOURS OF DISCOVERY.
 - CONSTRUCTION SHALL BE BY PRIVATE STREET THROUGH LAKE AND WELL SUPERVISOR.
 - ALL IMPROVEMENTS WILL COMPLY WITH THE LATEST VERSION OF THE STANDARD CITY DETAIL.
 - COMMON USE IMPROVEMENTS REGULATED BY THE CITY STANDARD DETAILS SHALL MEET THE MINIMUM DESIGN STANDARD SPECIFIED IN THE CITY STANDARD DETAILS AND SUBORDINATE DESIGN SPECIFICATIONS.

- CITY OF VENICE NOTES:
- ALL WORK CONDUCTED IN THE CITY OF VENICE RIGHT-OF-WAY (ROW) SHALL REQUIRE THE OBTAINING OF A ROW PERMIT.
 - ALL WORK CONDUCTED IN SARASOTA COUNTY AND/OR FOOT ROW SHALL REQUIRE A COPY OF THE CLEARED ROWSHEET.
 - THESE NOTES AND ANY OTHER NOTES OBTAINED FROM SARASOTA COUNTY WORTH DEVELOPMENT SERVICES.
 - POST DEVELOPMENT REPORT MUST BE SUBMITTED TO WORTH DEVELOPMENT SERVICES WITHIN 90 DAYS OF THE DATE OF THE 24-HOUR, 24-HOUR BOND EXPIRES.
 - ALL TREE REMOVAL INCLOSURE PERMITS SHALL BE OBTAINED BY A LICENSED CONTRACTOR WITH A CLASS 1, 2, OR 3 CERTIFICATE OF COMPETENCY ISSUED BY THE STATE TREE MAINTENANCE PER F.S. 833.321
 - 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.
 - CONTRACT PUBLIC WORKS SHALL MEET DESIGN (941-488-3422) FOR APPROVAL OF QUALIFIED LOCATION AND LAYOUT PRIOR TO CONSTRUCTION.
 - ENGINEER'S QUALITY CONTROL OF INFRASTRUCTURE IMPROVEMENTS (SPECS):
 0' IF
 10' IF
 20' IF
 30' IF
 40' IF
 50' IF
 60' IF
 70' IF
 80' IF
 90' IF
 100' IF
 110' IF
 120' IF
 130' IF
 140' IF
 150' IF
 160' IF
 170' IF
 180' IF
 190' IF
 200' IF
 210' IF
 220' IF
 230' IF
 240' IF
 250' IF
 260' IF
 270' IF
 280' IF
 290' IF
 300' IF
 310' IF
 320' IF
 330' IF
 340' IF
 350' IF
 360' IF
 370' IF
 380' IF
 390' IF
 400' IF
 410' IF
 420' IF
 430' IF
 440' IF
 450' IF
 460' IF
 470' IF
 480' IF
 490' IF
 500' IF
 510' IF
 520' IF
 530' IF
 540' IF
 550' IF
 560' IF
 570' IF
 580' IF
 590' IF
 600' IF
 610' IF
 620' IF
 630' IF
 640' IF
 650' IF
 660' IF
 670' IF
 680' IF
 690' IF
 700' IF
 710' IF
 720' IF
 730' IF
 740' IF
 750' IF
 760' IF
 770' IF
 780' IF
 790' IF
 800' IF
 810' IF
 820' IF
 830' IF
 840' IF
 850' IF
 860' IF
 870' IF
 880' IF
 890' IF
 900' IF
 910' IF
 920' IF
 930' IF
 940' IF
 950' IF
 960' IF
 970' IF
 980' IF
 990' IF
 1000' IF



LOCATION MAP



SITE MAP

RECORD DRAWING

NOTE: AS-BUILT INFORMATION IS SHOWN IN BRACKETS ()
 NOTE: AS-BUILT INFORMATION PROVIDED BY CONTRACTOR IS SHOWN IN PARENTHESES ()

AS-BUILT DRAWING

CROSS SURVEYING, L.L.C.
 CERTIFICATE OF AUTHORIZATION LB 0007977
 CERTIFIED SURVEYOR, STATE OF FLORIDA, BRANCH 14333
 (813) 744-5247 (813) 886-9389 FAX

I HEREBY CERTIFY THAT THE AS-BUILT DRAWING OF THE IMPROVEMENTS SHOWN WITHOUT THE ORIGINAL SIGNATURE AND A SEAL OF A PROFESSIONAL SURVEYOR IS A TRUE AND CORRECT REPRESENTATION OF THE AS-BUILT CONDITIONS OF THE PROJECT. THE ORIGINAL SIGNATURE AND SEAL OF A PROFESSIONAL SURVEYOR SHALL BE OBTAINED BY THE CONTRACTOR AND SUBMITTED TO THE SURVEYOR AND MAINTAINED IN THE FILES OF THE PROFESSIONAL SURVEYOR UNDER THE DIRECT SUPERVISION OF THE SURVEYOR AND MAINTAINED IN THE FILES OF THE PROFESSIONAL SURVEYOR.

DATE OF CERTIFICATION: 07/12/2019
 DATE OF FIELD SURVEY: 05-20-2020

Renald D. Stapp
 RENALD D. STAPP, P.E.
 FLORIDA CERTIFICATE NO. 4678

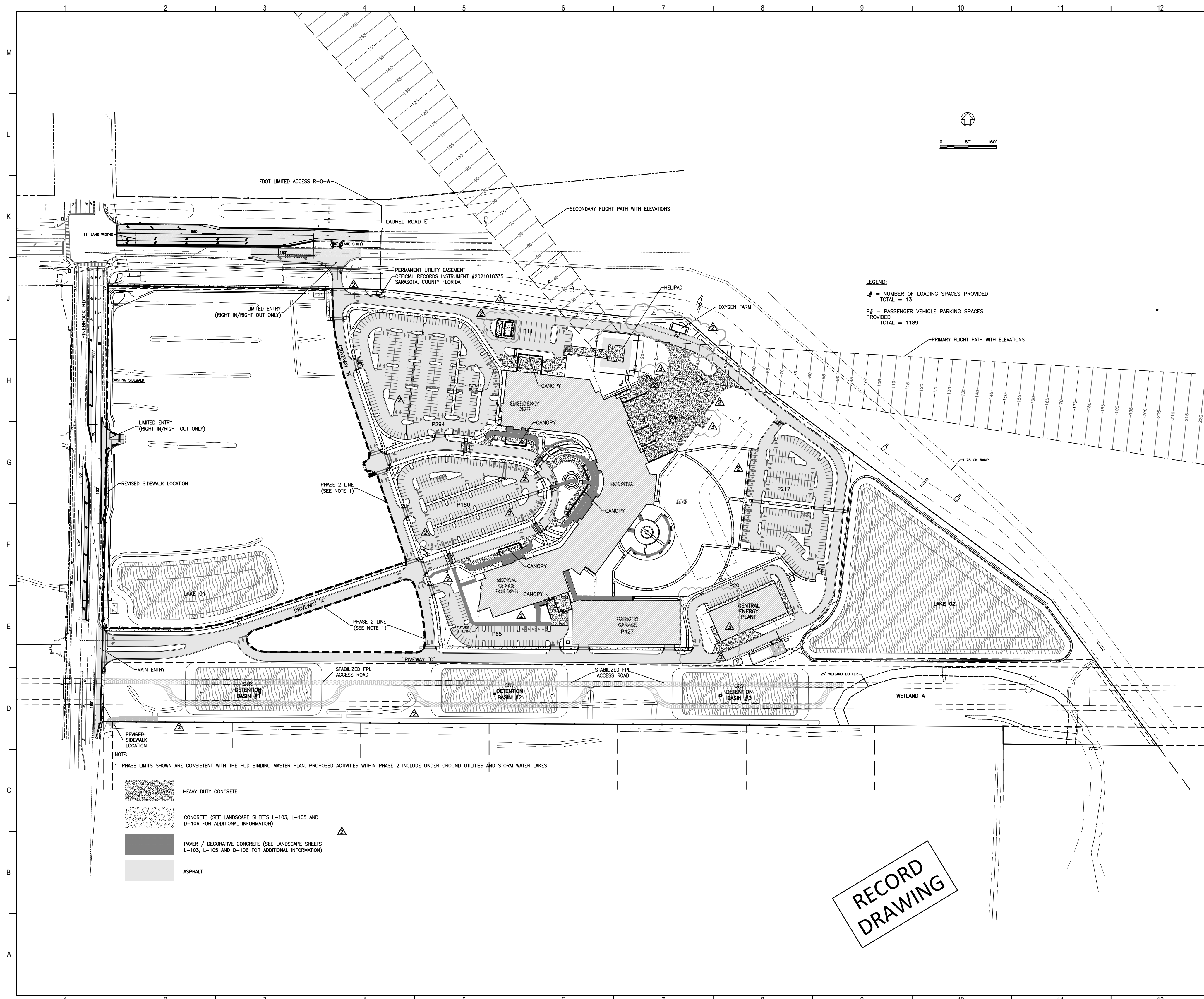
Stantec
 6900 Professional Parkway East, Sarasota, FL 34240-8414
 Phone 941-907-6900 • Fax 941-907-6910
 Certificate of Authorization #27013 • www.stantec.com

INDEX TO SHEETS

SHEET NO.	DESCRIPTION
C-100	COVER
0-101	AERIAL-LOCATION-MAP
0-200	EXISTING-DIMENSIONS-PLAN
C-300	MASTER SITE PLAN
0-301-309	SITE PLANS
0-400	MASTER GRADING AND DRAINAGE PLAN
0-401-407	GRADING AND DRAINAGE PLANS
C-500	MASTER WATER AND SEWER PLAN
C-501	PLAN AND PROFILE KEY SHEET
C-502	PINEBROOK ROAD WATER CONNECTION & DRIVEWAY A (STA 0 - 2+00)
C-503	DRIVEWAY A (STA 2+00 - 6+00)
C-504	DRIVEWAY A (STA 6+00 - 10+00)
C-505	DRIVEWAY A (STA 10+00 - 14+00)
C-506	DRIVEWAY A (STA 14+00 - 18+00)
C-507	DRIVEWAY A (STA 18+00 - 21+00)
C-508	LAUREL ROAD WATER CONNECTION
C-509	DRIVEWAY B (STA 30+00 - 34+00)
C-510	DRIVEWAY B (STA 34+00 - 38+00)
C-511	DRIVEWAY B (STA 38+00 - 42+00)
C-512	DRIVEWAY C (STA 50+00 - 54+00)
C-513	DRIVEWAY C (STA 54+00 - 58+00)
C-514	DRIVEWAY C (STA 58+00 - 62+00)
C-515	DRIVEWAY C (STA 62+00 - 66+00)
C-516	DRIVEWAY C (STA 66+00 - 70+00)
C-517	DRIVEWAY C (STA 70+00 - 74+00)
C-518	DRIVEWAY C (STA 74+00 - 78+00)
C-519	DRIVEWAY C (STA 78+00 - 82+00)
C-520	DRIVEWAY C (STA 82+00 - 86+00)
C-521	DRIVEWAY C (STA 86+00 - 88+00) & LIFT STATION
C-522	DRIVEWAY D (STA 90+00 - 91+50)
C-523	DRIVEWAY D (STA 91+50 - 94+00)
C-524	DRIVEWAY D (STA 94+00 - 96+00)
0-601	PAVING-DETAILS
0-602	DRAINAGE-DETAILS
0-603	CONTROL-STRUCTURE-DETAILS
0-604	WEIR-AND-TRENCH-DETAILS
0-605	STORM-STRUCTURE-TABLE / STORM-WATER-PUMP
C-606	GENERAL DETAILS
C-607	WATER DETAILS
C-608	WASTEWATER DETAILS
0-701	LIFT-STATION-DETAILS
0-702	LIFT-STATION-DETAILS
0-800	LAUREL-ROAD-IMPROVEMENTS
0-801	PINEBROOK-ROAD-IMPROVEMENTS
0-802	LAUREL-ROAD-SIGNING-AND-MARKING-PLAN
0-803	PINEBROOK-ROAD-SIGN-AND-MARKING-PLAN
0-804	SIGNAL-ADJUSTMENT-PLAN
C-805-806	OFFSITE UTILITY IMPROVEMENTS
0-900	BEST-MANAGEMENT-PRACTICES-PLAN
0-901	BEST-MANAGEMENT-PRACTICES-DETAILS
C-1000	LIFT STATION DETAIL - COV

STATUS : REVISIONS		
NO.	DATE	DESCRIPTION
1	08/14/19	09000
2	08/14/19	09000
3	08/14/19	09000
4	08/14/19	09000
5	08/14/19	CONSTRUCTION DOCUMENTS

PROJECT SURVEYOR ROBERT S. CLARKSON FLORIDA LICENSE NO. 3524	PROJECT PLANNER KATE LABARR ACSP	PROJECT MANAGER MELANIE DELANEY BARTY, P.E. FLORIDA LICENSE NO. 75447
DATE _____ CHECKED BY _____		PROJECT NUMBER 215614375
DATE 07/2019	INDEX NUMBER ABB C-100	



**RECORD
DRAWING**

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Stantec
LICENSE # 75477
STANTEC CONSULTING
SERVICES
6900 Professional Parkway East
Sarasota, FL 34240
Tel: (941) 907-6900

LEGEND:
L# = NUMBER OF LOADING SPACES PROVIDED
TOTAL = 13
P# = PASSENGER VEHICLE PARKING SPACES
PROVIDED
TOTAL = 1189

NOTE:
1. PHASE LIMITS SHOWN ARE CONSISTENT WITH THE PCO BINDING MASTER PLAN. PROPOSED ACTIVITIES WITHIN PHASE 2 INCLUDE UNDER GROUND UTILITIES AND STORM WATER LAKES

- HEAVY DUTY CONCRETE
- CONCRETE (SEE LANDSCAPE SHEETS L-103, L-105 AND D-106 FOR ADDITIONAL INFORMATION)
- PAVER / DECORATIVE CONCRETE (SEE LANDSCAPE SHEETS L-103, L-105 AND D-106 FOR ADDITIONAL INFORMATION)
- ASPHALT

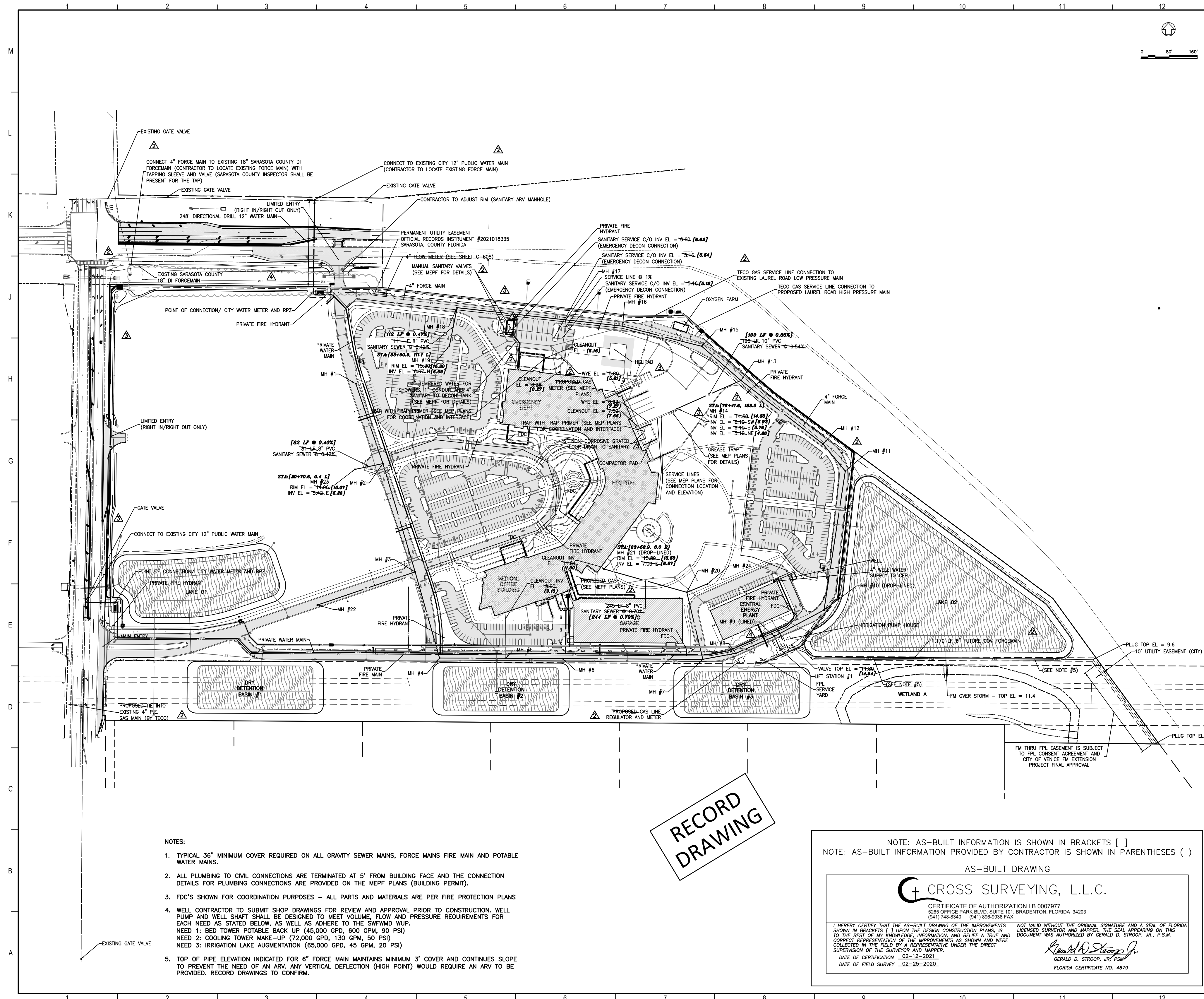
smh

**Sarasota County
Public Hospital
District**
2600 Laurel Road
Nokomis, FL 34275
90 Bed New Hospital

AHCA# 232396061-101-1
Plan No.
CONSTRUCTION DOCUMENTS
Date: 4/24/2019
Drawn by: STANTEC
Checked by: STANTEC

Sheet No.
MASTER SITE PLAN

Sheet No.
C-300 3



- NOTES:
1. TYPICAL 36" MINIMUM COVER REQUIRED ON ALL GRAVITY SEWER MAINS, FORCE MAINS FIRE MAIN AND POTABLE WATER MAINS.
 2. ALL PLUMBING TO CIVIL CONNECTIONS ARE TERMINATED AT 5' FROM BUILDING FACE AND THE CONNECTION DETAILS FOR PLUMBING CONNECTIONS ARE PROVIDED ON THE MEFP PLANS (BUILDING PERMIT).
 3. FDC'S SHOWN FOR COORDINATION PURPOSES - ALL PARTS AND MATERIALS ARE PER FIRE PROTECTION PLANS
 4. WELL CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION. WELL PUMP AND WELL SHAFT SHALL BE DESIGNED TO MEET VOLUME, FLOW AND PRESSURE REQUIREMENTS FOR EACH NEED AS STATED BELOW, AS WELL AS ADHERE TO THE SWFMD WUP.
 NEED 1: BED TOWER POTABLE BACK UP (45,000 GPD, 800 GPM, 90 PSI)
 NEED 2: COOLING TOWER MAKE-UP (72,000 GPD, 130 GPM, 50 PSI)
 NEED 3: IRRIGATION LAKE AUGMENTATION (65,000 GPD, 45 GPM, 20 PSI)
 5. TOP OF PIPE ELEVATION INDICATED FOR 6" FORCE MAIN MAINTAINS MINIMUM 3' COVER AND CONTIGUES SLOPE TO PREVENT THE NEED OF AN ARV. ANY VERTICAL DEFLECTION (HIGH POINT) WOULD REQUIRE AN ARV TO BE PROVIDED. RECORD DRAWINGS TO CONFORM.

RECORD
DRAWING

NOTE: AS-BUILT INFORMATION IS SHOWN IN BRACKETS []
 NOTE: AS-BUILT INFORMATION PROVIDED BY CONTRACTOR IS SHOWN IN PARENTHESES ()

AS-BUILT DRAWING

CROSS SURVEYING, L.L.C.

CERTIFICATE OF AUTHORIZATION LB 0007977
 3025 OFFICE PARK BLVD. SUITE 101 BRADENTON, FLORIDA 34203
 (941) 748-8340 (941) 896-9538 FAX

I HEREBY CERTIFY THAT THE AS-BUILT DRAWING OF THE IMPROVEMENTS SHOWN IN BRACKETS () UPON THE DESIGN CONSTRUCTION PLANS, IS TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF A TRUE AND CORRECT REPRESENTATION OF THE IMPROVEMENTS AS SHOWN AND HERE COLLECTED IN THE FIELD BY A REPRESENTATIVE UNDER THE DIRECT SUPERVISION OF THE SURVEYOR AND MAPPER.

DATE OF CERTIFICATION 02-12-2021
 DATE OF FIELD SURVEY 02-25-2020

NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND A SEAL OF FLORIDA LICENSED SURVEYOR AND MAPPER. THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY GERALD D. STROOP, JR., P.S.M.

Gerald D. Strop, Jr.
 GERALD D. STROOP, JR. P.S.M.
 FLORIDA CERTIFICATE NO. 4679

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SMH
Sarasota County Public Hospital District
 5505 Laurel Road
 Nokomis, FL 34275
90 Bed New Hospital

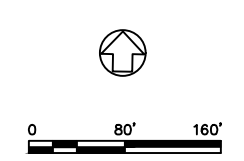
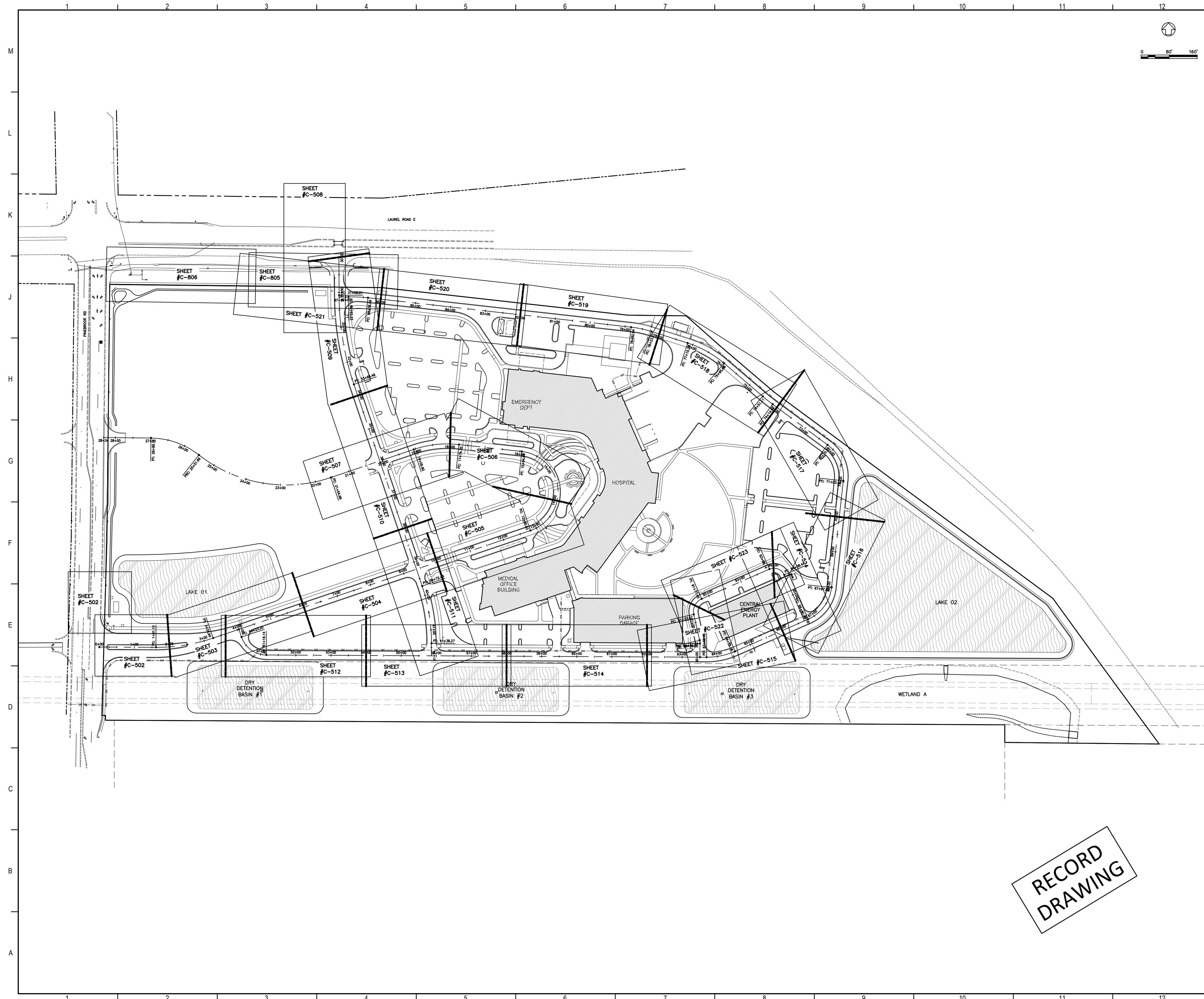
ANCA #: 232396161-101-1
 CONSTRUCTION DOCUMENTS

DATE: 07/2019	STATUS: STANTEC
REVISION: 01/22-00	STATUS: STANTEC

MASTER WATER AND SEWER PLAN

C-500

4



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 6500 Professional Parkway East
 Sarasota, FL 34240
 Tel: (941) 907-6500

Revised & Approved

Project Key Plan

DATE	DESCRIPTION

smh

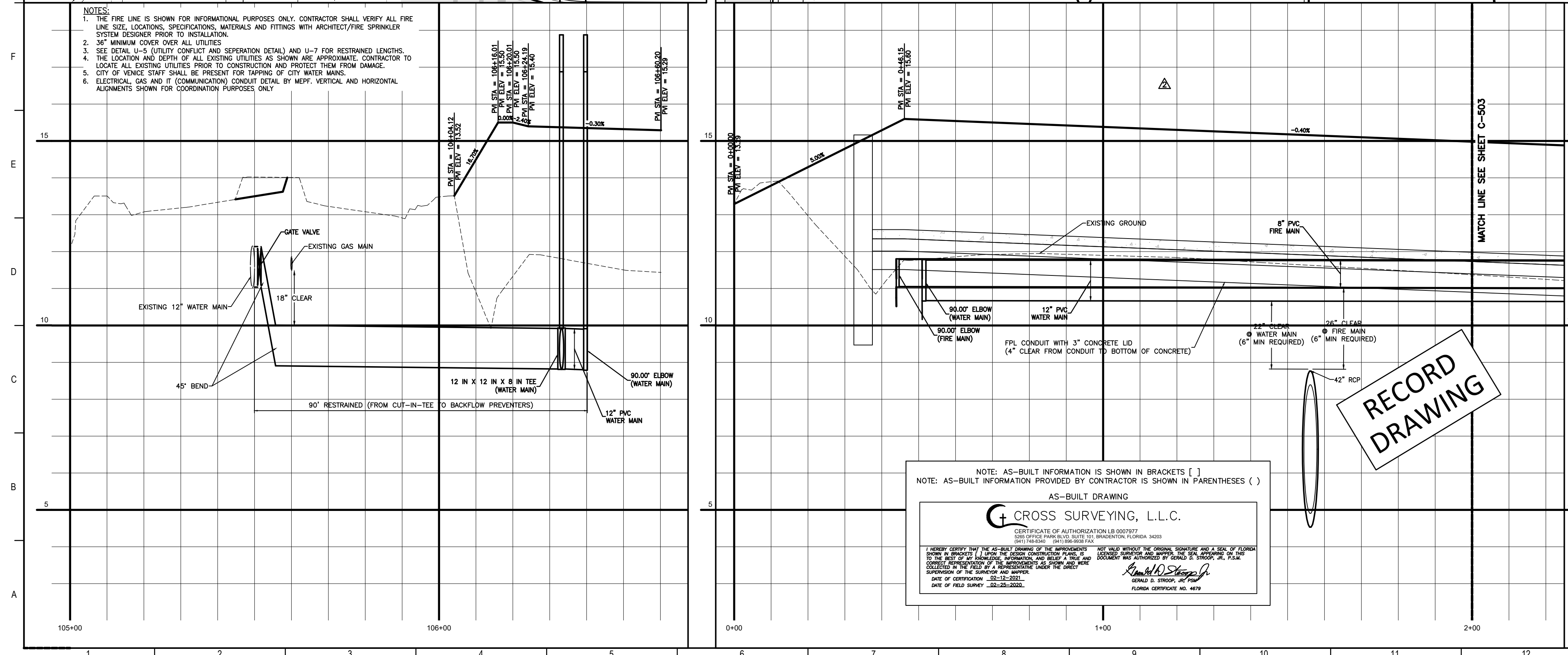
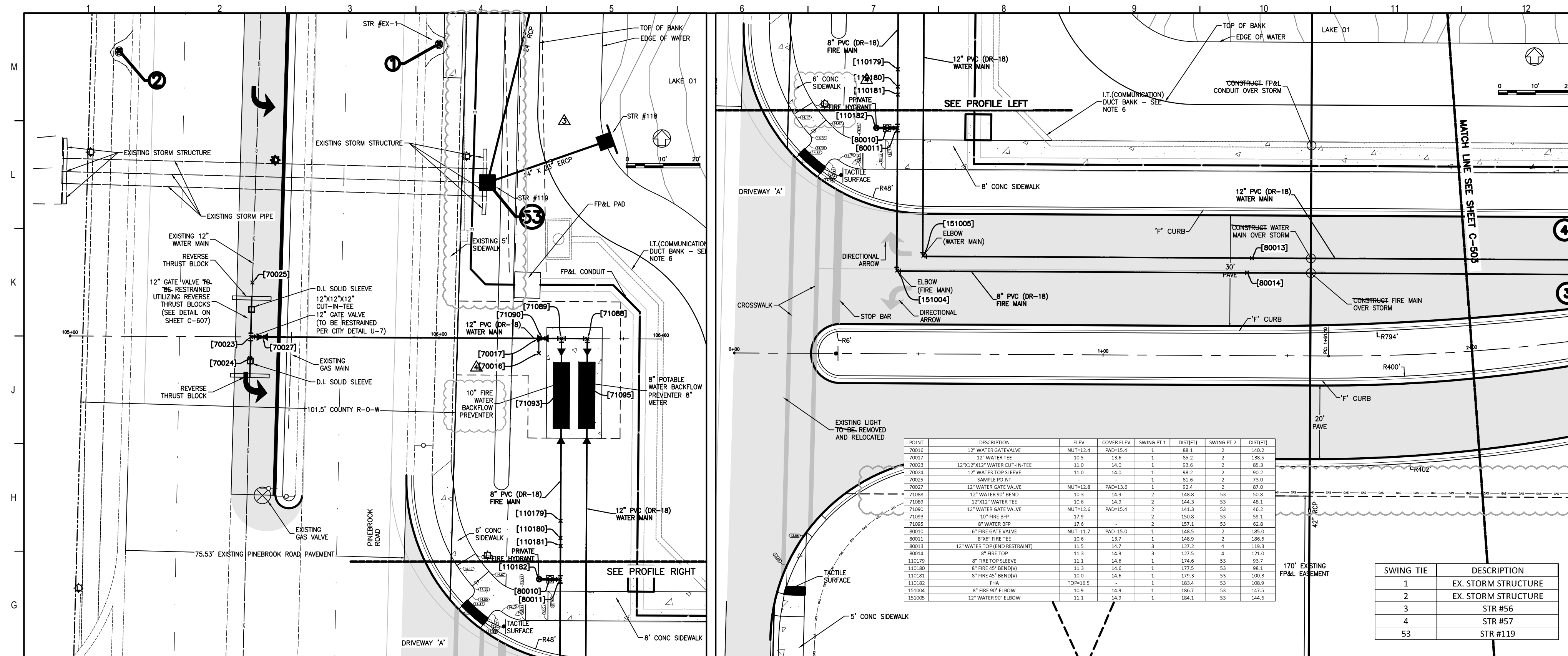
Sarasota County Public Hospital District
 2500 Laurel Road
 Nokomis, FL 34275
90 Bed New Hospital

ANCA #: 232396161-101-1
 PROJECT TYPE: CONSTRUCTION DOCUMENTS
 DATE: 07/2019
 SHEET NO.: 18122-00
 SHEET TITLE: PLAN AND PROFILE KEY SHEET

DATE	BY

RECORD DRAWING

C-501 2



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Project Key Plan

1	EX. STORM STRUCTURE
2	EX. STORM STRUCTURE
3	STR #56
4	STR #57
53	STR #119

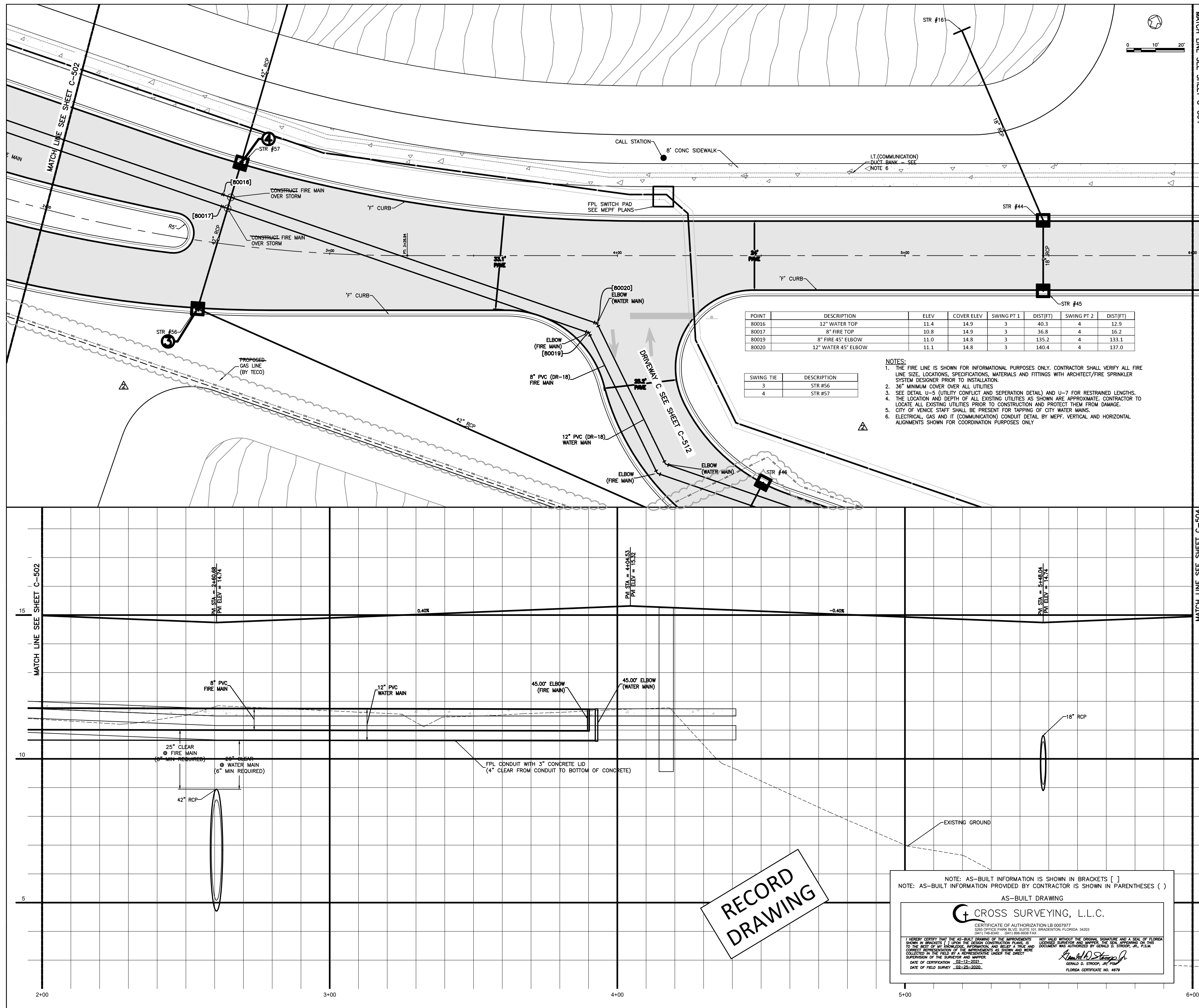
smh
 Sarasota County
 Public Hospital
 District
 2500 Leardi Road
 Nokomis, FL 34275
 90 Bed New Hospital
 AHC# 232390161-101-1

CONSTRUCTION DOCUMENTS

07/2019	DATE
1812-00	ISSUE
1812-00	ISSUE

PINEBROOK ROAD WATER CONNECTION & DRIVEWAY (STA 0 - 2+00)

Sheet No. **C-502** of 4



POINT	DESCRIPTION	ELEV	COVER ELEV	SWING PT 1	DIST(FT)	SWING PT 2	DIST(FT)
80016	12\"/>						

SWING TIE	DESCRIPTION
3	STR #56
4	STR #57

- NOTES:
1. THE FIRE LINE IS SHOWN FOR INFORMATIONAL PURPOSES ONLY. CONTRACTOR SHALL VERIFY ALL FIRE LINE SIZE, LOCATIONS, SPECIFICATIONS, MATERIALS AND FITTINGS WITH ARCHITECT/FIRE SPRINKLER SYSTEM DESIGNER PRIOR TO INSTALLATION.
 2. 3/4\"/>

RECORD DRAWING

NOTE: AS-BUILT INFORMATION IS SHOWN IN BRACKETS []
 NOTE: AS-BUILT INFORMATION PROVIDED BY CONTRACTOR IS SHOWN IN PARENTHESES ()

AS-BUILT DRAWING

CROSS SURVEYING, L.L.C.

CERTIFICATE OF AUTHORIZATION LB 0007977
 9811 14th Street, Suite 100, Bradenton, Florida 34207
 941.748.3434 941.894.0014 FAX

DATE OF CONSTRUCTION: 08-12-2020
 DATE OF FIELD SURVEY: 08-25-2020

Ronald Stapp
 RONALD D. STAPP, PE, FLS
 LICENSE: 00000000-00000

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 AN 00000008
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 Fax: 608-238-8727
 www.flad.com

AEI Affiliated Engineers
 License # CA 5140
 Affiliated Engineers SE, Inc.
 777 S. Harbor Island Blvd. #450
 Tampa, FL 33602
 Tel: (813) 405-3800

Stantec
 LICENSE # 75477
 STANTEC CONSULTING SERVICES
 6900 Professional Parkway East
 Sarasota, FL 34240
 Tel: (941) 907-6900

PROJECT	90 Bed New Hospital
CLIENT	Sarasota County Public Hospital District
DATE	08/22/20
SCALE	AS SHOWN
DRAWN BY	STANTEC
CHECKED BY	STANTEC

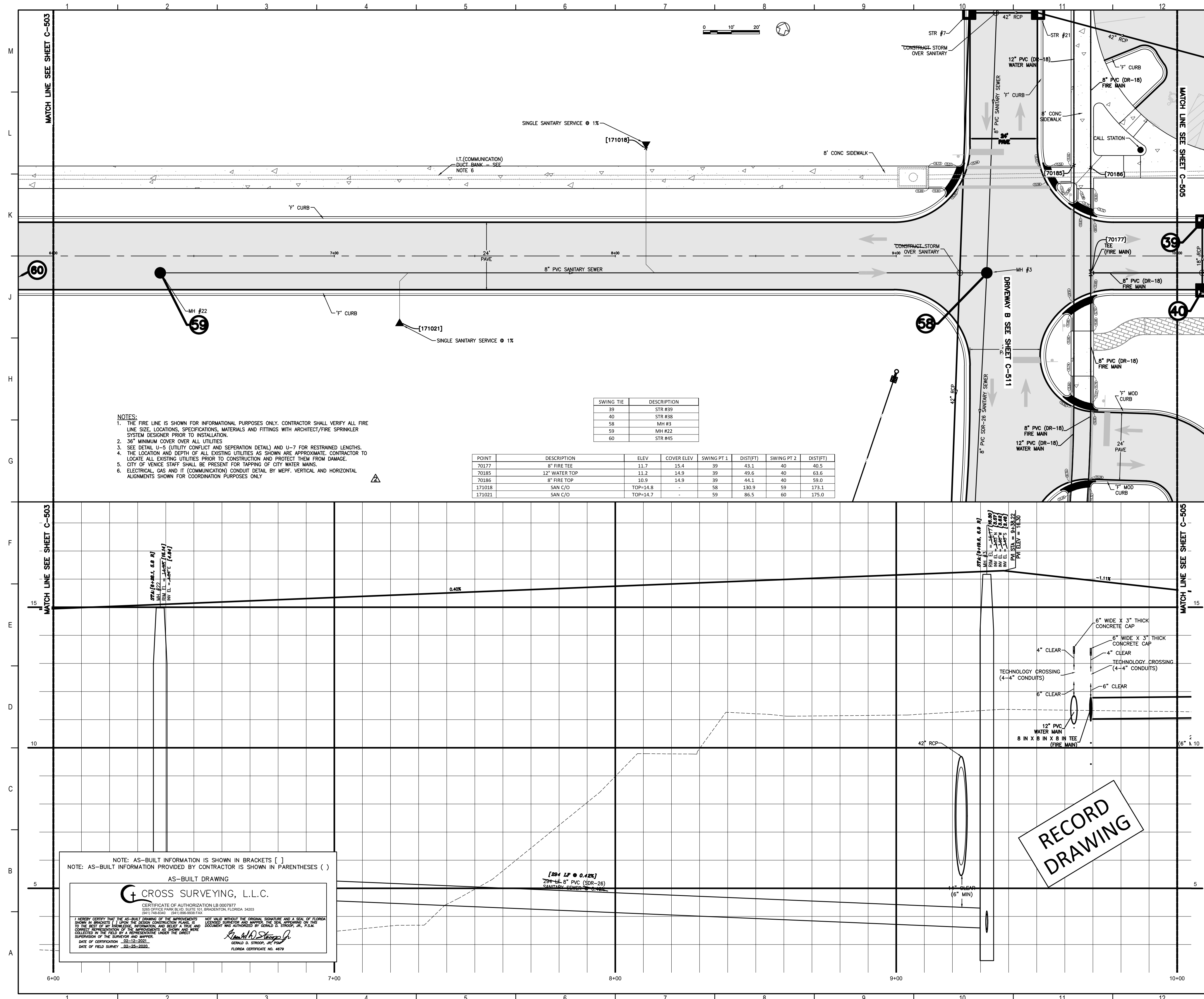
smh

Sarasota County Public Hospital District
 2600 Laurel Road
 Nokomis, FL 34275
90 Bed New Hospital

AHEC # 232360161-101-1
 PROJECT NUMBER: CONSTRUCTION DOCUMENTS
 SHEET NUMBER: 424/2019
 SHEET DATE: 08/22/20

DRIVEWAY A (STA 2+00 - 6+00)

Sheet Number: **C-503** of 2



NOTES:
 1. THE FIRE LINE IS SHOWN FOR INFORMATIONAL PURPOSES ONLY. CONTRACTOR SHALL VERIFY ALL FIRE LINE SIZE, LOCATIONS, SPECIFICATIONS, MATERIALS AND FITTINGS WITH ARCHITECT/FIRE SPRINKLER SYSTEM DESIGNER PRIOR TO INSTALLATION.
 2. 36" MINIMUM COVER OVER ALL UTILITIES.
 3. SEE DETAIL U-5 (UTILITY CONFLICT AND SEPARATION DETAIL) AND U-7 FOR RESTRAINED LENGTHS.
 4. THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES AS SHOWN ARE APPROXIMATE. CONTRACTOR TO LOCATE ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION AND PROTECT THEM FROM DAMAGE.
 5. CITY OF VENICE STAFF SHALL BE PRESENT FOR TAPPING OF CITY WATER MAINS.
 6. ELECTRICAL, GAS AND IT (COMMUNICATION) CONDUIT DETAIL BY MEFF. VERTICAL AND HORIZONTAL ALIGNMENTS SHOWN FOR COORDINATION PURPOSES ONLY.

SWING TIE	DESCRIPTION
39	STR #39
40	STR #40
58	MH #3
59	MH #22
60	STR #45

POINT	DESCRIPTION	ELEV	COVER ELEV	SWING PT 1	DISTRT1	SWING PT 2	DISTRT2
70177	8" FIRE TEE	11.7	35.4	39	43.1	40	40.5
70185	12" WATER TOP	11.2	14.9	39	43.6	40	63.6
70186	8" FIRE TOP	10.9	14.9	39	44.1	40	59.0
171018	SAN C/D	TOP=14.8	-	58	139.9	59	173.1
171021	SAN C/D	TOP=14.7	-	59	86.5	60	175.0

NOTE: AS-BUILT INFORMATION IS SHOWN IN BRACKETS []
 NOTE: AS-BUILT INFORMATION PROVIDED BY CONTRACTOR IS SHOWN IN PARENTHESES ()

AS-BUILT DRAWING

CROSS SURVEYING, L.L.C.
 CERTIFICATE OF AUTHORIZATION LB 0007977
 2014 FEBRUARY 2015 FEBRUARY 2015
 2011 14432491 2011 09032014

I HEREBY CERTIFY THAT THE AS-BUILT DRAWING OF THE IMPROVEMENT PROJECT WITHIN THE ORIGINAL SIGNATURE AND SEAL OF FLORIDA CROSS SURVEYING, L.L.C. IS A TRUE AND CORRECT REPRESENTATION OF THE WORK SHOWN ON THE ORIGINAL DRAWING AND THAT I AM A REGISTERED PROFESSIONAL SURVEYOR IN THE STATE OF FLORIDA. I HAVE REVIEWED THE AS-BUILT DRAWING AND I AM SURE THAT IT ACCURATELY REPRESENTS THE WORK SHOWN ON THE ORIGINAL DRAWING AND THAT I AM A REGISTERED PROFESSIONAL SURVEYOR IN THE STATE OF FLORIDA.

DATE OF CORRECTION: 2015-02-20
 DATE OF FIELD SURVEY: 2015-02-20

FLORIDA CERTIFICATE NO. 4679

Flad Architects
 Flad & Associates of Florida, Inc.
 AALC000058
 2202 N. Westshore Blvd., Ste. 125
 Tampa, FL 33607
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 www.flad.com

Flad Structural Engineers
 Flad & Associates, Inc.
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 Madison, WI 53711
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 Fax: 608-238-6727
 www.flad.com

AEI Affiliated Engineers
 LICENSE # CA 0140
 Affiliated Engineers SE, Inc.
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 Tel: (813) 405-3800

Stantec
 LICENSE # 75477
 STANTEC CONSULTING SERVICES
 6500 Professional Parkway East
 Sarasota, FL 34240
 Tel: (941) 507-6500

smh

Sarasota County Public Hospital District
 2500 Leardi Road
 Nokomis, FL 34275
 90 Bed New Hospital

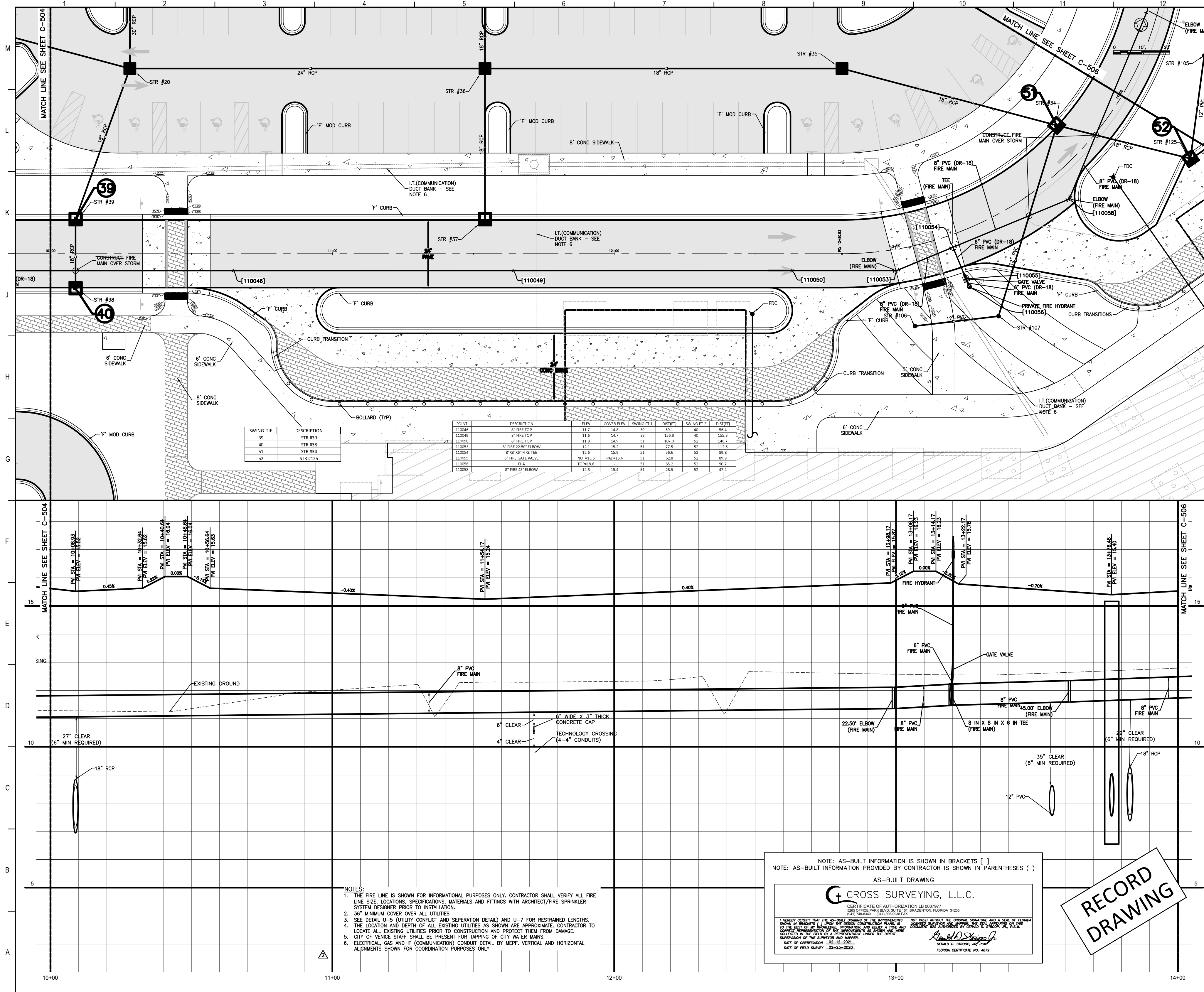
AHCA #: 232390161-101-1

CONSTRUCTION DOCUMENTS

Project No:	64742019	Sheet No.:	C-504
Revision No.:	18122-00	Checked By:	STANTEC
Drawn By:		Stamped:	

DRIVEWAY A (STA 6+00 - 10+00)

Sheet No. **C-504** of **2**

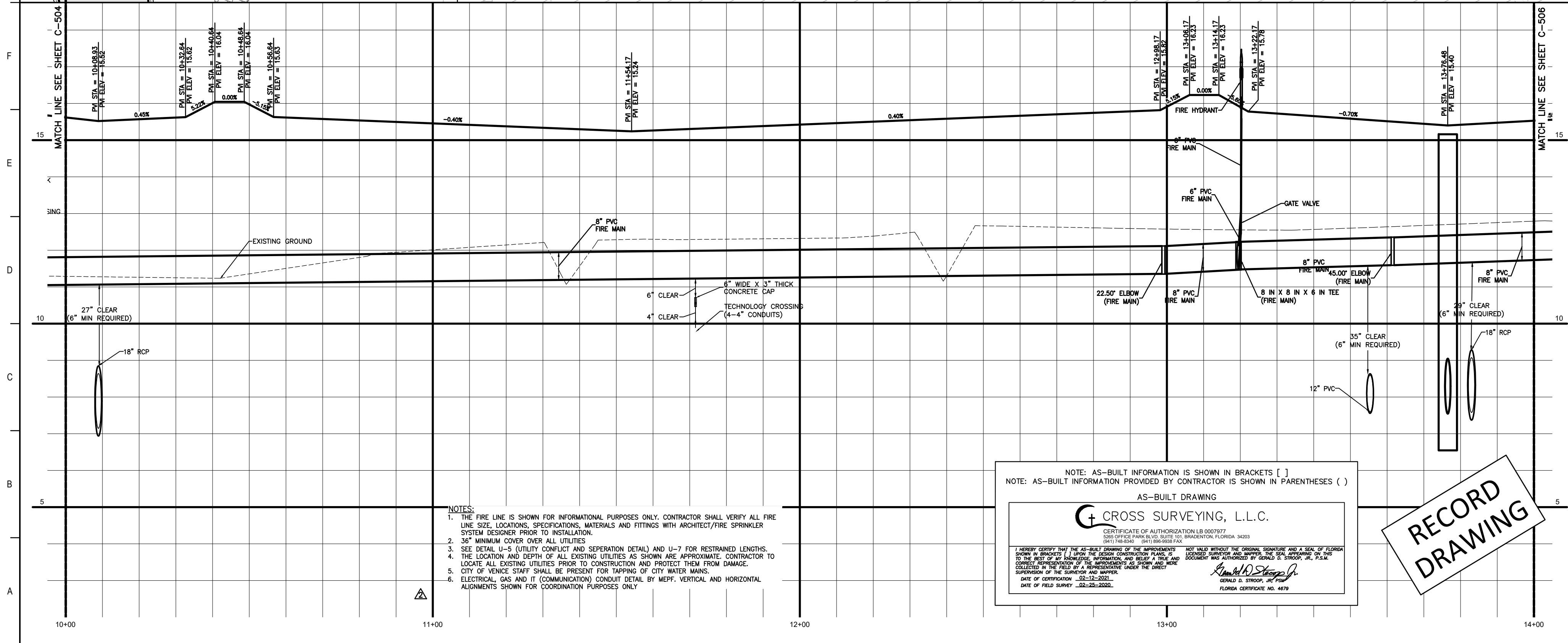


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 www.flad.com

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 Fax: (608) 238-8727
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 Tel: (813) 405-3800

Stantec
 LICENSE # 75477
 STANTEC CONSULTING SERVICES
 6900 Professional Parkway East
 Sarasota, FL 34240
 Tel: (813) 907-6900



- NOTES:**
1. THE FIRE LINE IS SHOWN FOR INFORMATIONAL PURPOSES ONLY. CONTRACTOR SHALL VERIFY ALL FIRE LINE SIZE, LOCATIONS, SPECIFICATIONS, MATERIALS AND FITTINGS WITH ARCHITECT/FIRE SPRINKLER SYSTEM DESIGNER PRIOR TO INSTALLATION.
 2. 36" MINIMUM COVER OVER ALL UTILITIES.
 3. SEE DETAIL U-5 (UTILITY CONFLICT AND SEPARATION DETAIL) AND U-7 FOR RESTRAINED LENGTHS.
 4. THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES AS SHOWN ARE APPROXIMATE. CONTRACTOR TO LOCATE ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION AND PROTECT THEM FROM DAMAGE.
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NOTE: AS-BUILT INFORMATION IS SHOWN IN BRACKETS ()
 NOTE: AS-BUILT INFORMATION PROVIDED BY CONTRACTOR IS SHOWN IN PARENTHESES ()

AS-BUILT DRAWING

CROSS SURVEYING, L.L.C.
 CERTIFICATE OF AUTHORIZATION LB 0007977
 3011 7th Street, Suite 100, Bradenton, Florida 34203
 (941) 749-8241 (941) 749-8242 FAX

I HEREBY CERTIFY THAT THE AS-BUILT INFORMATION OF THE UNDERSIGNED WAS OBTAINED THROUGH THE USE OF A LEVEL AND A TOTAL STATION TO THE ACCURACY OF THE STATE OF FLORIDA. I AM A LICENSED SURVEYOR IN THE STATE OF FLORIDA. I HAVE CONDUCTED THE SURVEY IN ACCORDANCE WITH THE REQUIREMENTS OF THE FLORIDA STATUTES AND THE RULES OF THE BOARD OF SURVEYING AND MAPPING. I HAVE CONDUCTED THE SURVEY UNDER THE DIRECT SUPERVISION OF THE SURVEYOR AND UNDER THE DIRECT SUPERVISION OF THE SURVEYOR.

DATE OF SURVEY: 02-25-2020
 DATE OF FIELD SKETCH: 02-25-2020

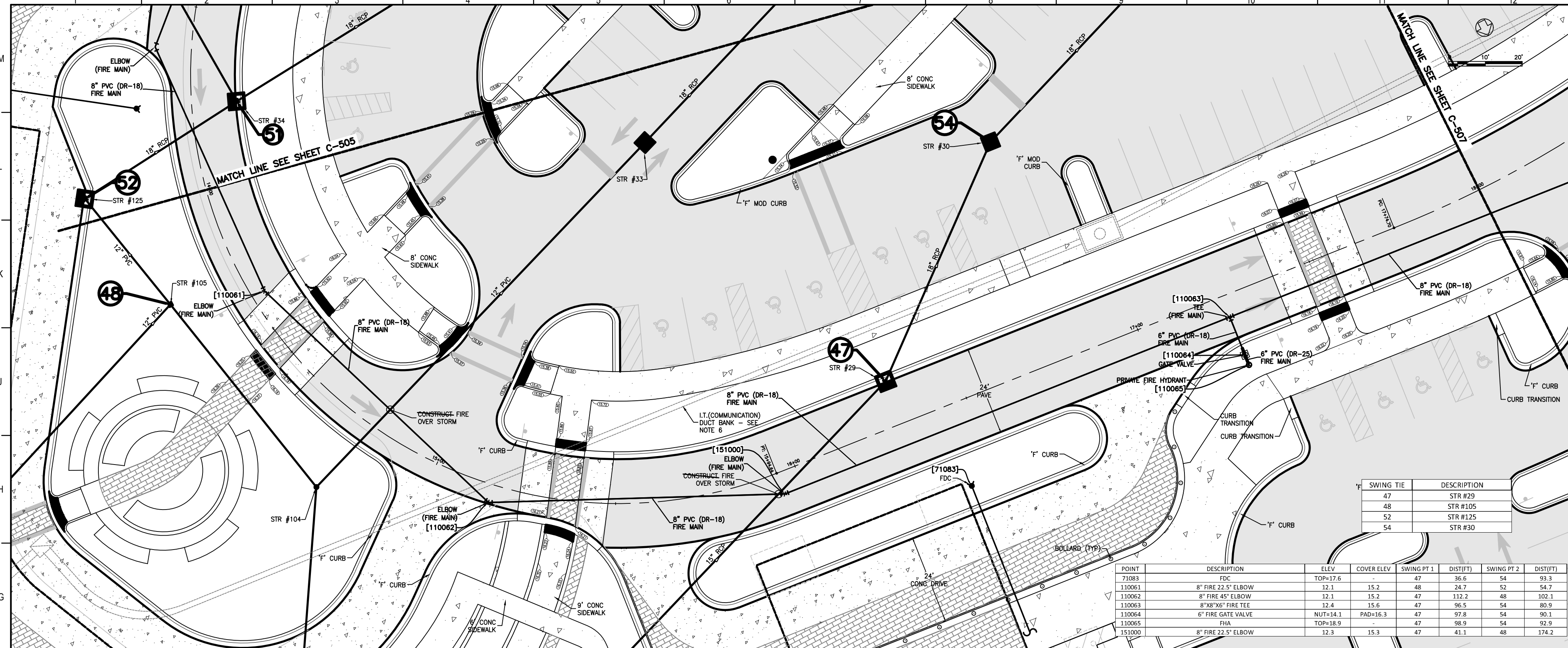
RECORD DRAWING

smh

Sarasota County Public Hospital District
 2608 Laurel Road
 Nokomis, FL 34275
90 Bed New Hospital
 AHCAP # 232980161-101-1

CONSTRUCTION DOCUMENTS

DATE: 04/02/2019
 PROJECT NUMBER: 18122-00
 SHEET NUMBER: C-505 - DRIVEWAY A (STA 10+00 - 14+00)
 SHEET TOTAL: 2



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 Flad & Associates of Florida, Inc.
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 Tel: 813-333-6912
 www.flad.com

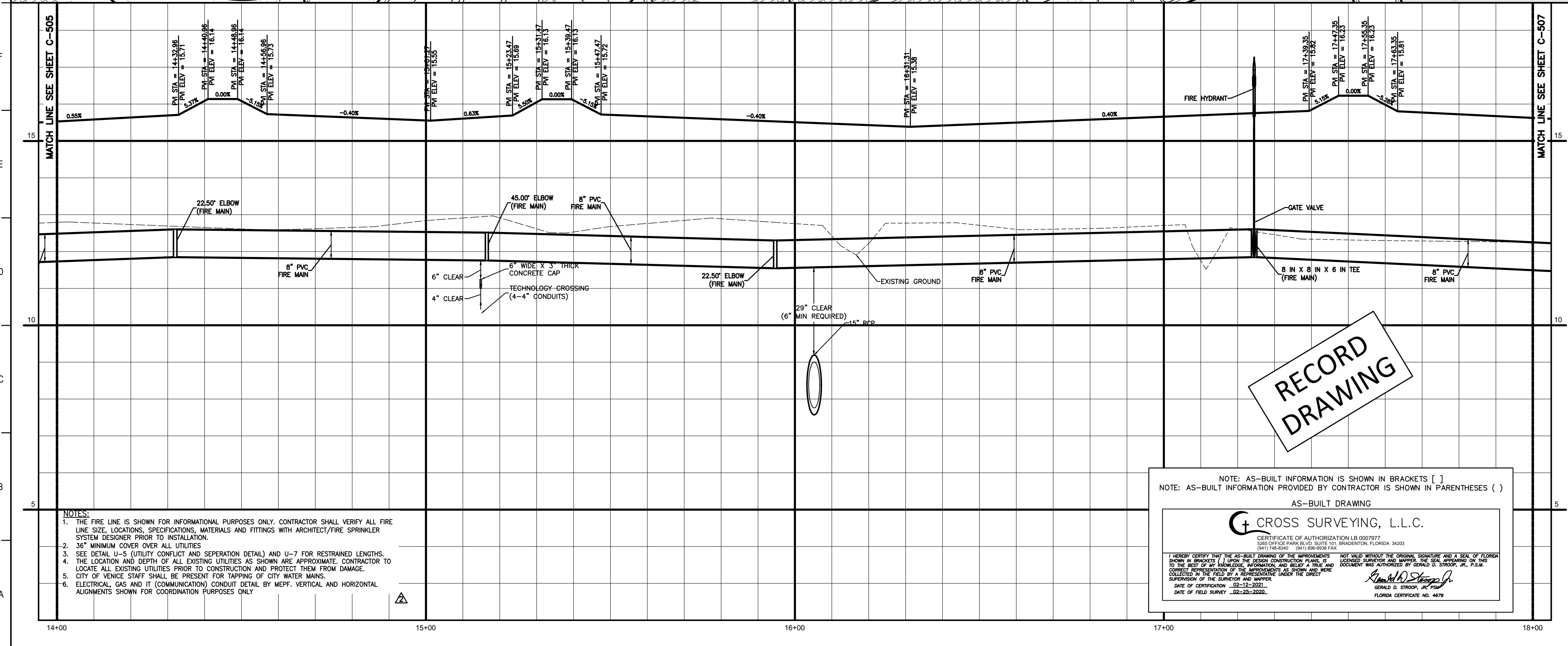
Flad Structural Engineers
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 Fax: 608-238-6727
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 6500 Professional Parkway East
 Sarasota, FL 34240
 Tel: (941) 907-6500

SWING TIE	DESCRIPTION
48	STR #105
52	STR #125
54	STR #30

POINT	DESCRIPTION	ELEV	COVER ELEV	SWING PT 1	DISTFT	SWING PT 2	DISTFT
7308.9	FOC	TOP=17.6	47	STR #29	54	99.3	
11006.3	8" FIRE 22.5° ELBOW	12.1	15.2	48	24.7	52	54.7
11006.2	8" FIRE 45° ELBOW	12.1	15.2	47	112.2	49	102.3
11006.3	8" FIRE 90° TEE	12.4	15.6	47	105.5	54	89.9
11006.4	6" FIRE GATE VALVE	NOT=14.1	PAO=16.3	47	97.8	54	90.1
11006.5	FOC	TOP=18.9	47	88.9	54	92.9	
15100.0	8" FIRE 22.5° ELBOW	12.3	15.3	47	41.1	48	174.2



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 2. 36" MINIMUM COVER OVER ALL UTILITIES
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 6. ELECTRICAL, GAS AND IT (COMMUNICATION) CONDUIT DETAIL BY MEFP. VERTICAL AND HORIZONTAL ALIGNMENTS SHOWN FOR COORDINATION PURPOSES ONLY.

NOTE: AS-BUILT INFORMATION IS SHOWN IN BRACKETS []
 NOTE: AS-BUILT INFORMATION PROVIDED BY CONTRACTOR IS SHOWN IN PARENTHESES ()

AS-BUILT DRAWING

CROSS SURVEYING, L.L.C.
 CERTIFICATE OF AUTHORIZATION LB 0007977
 2015 OFFICE OF PROFESSIONAL REGULATION
 1041 11th Street, Suite 100, Bradenton, Florida 34203

DATE OF SURVEY: 02-12-2021
 DATE OF FIELD SKETCH: 02-12-2021

smh

Sarasota County Public Hospital District
 2505 Leardi Road
 Nokomis, FL 34275
 90 Bed New Hospital

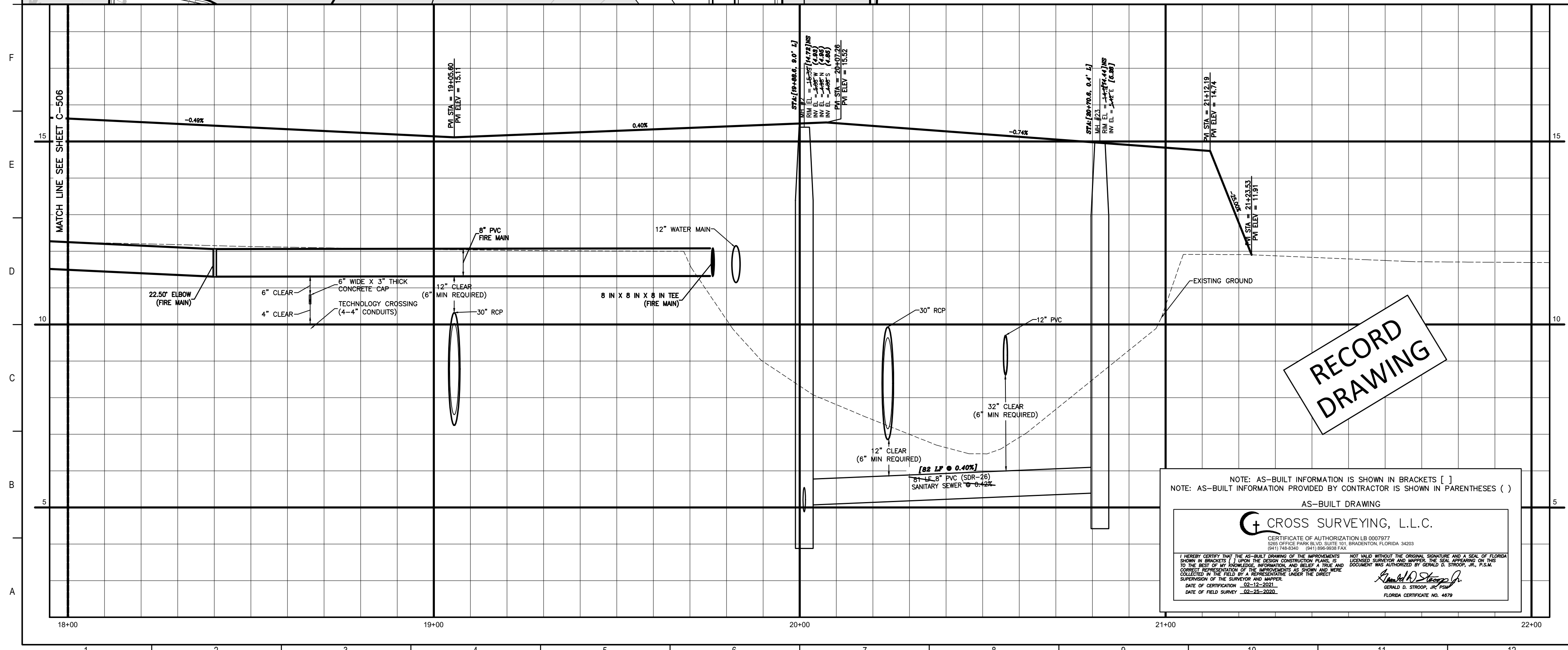
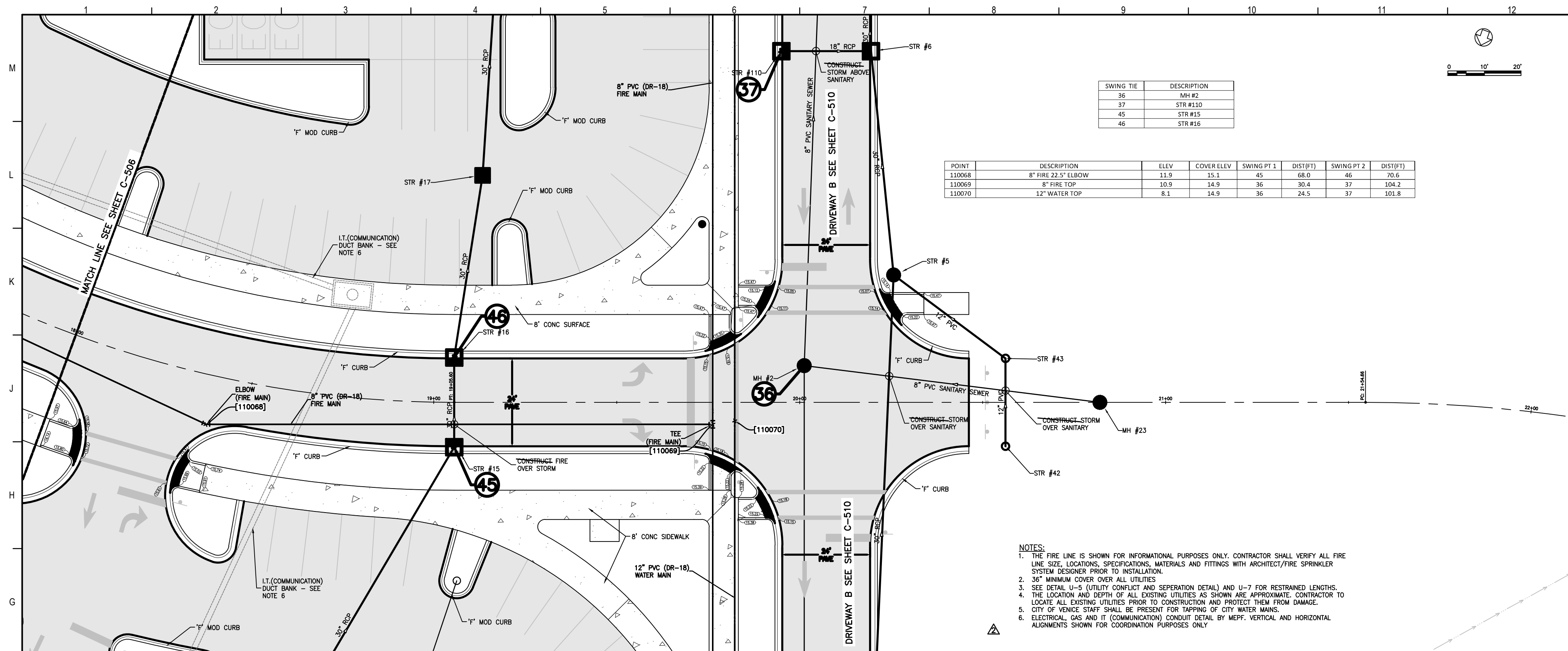
AHCA #: 232396161-101-1

CONSTRUCTION DOCUMENTS

DATE: 07/2019
 DRAWN BY: STANTEC
 CHECKED BY: STANTEC
 DATE: 08/12/20

DRIVEWAY A (STA 14+00 - 18+00)

C-506 **2**



**RECORD
DRAWING**

NOTE: AS-BUILT INFORMATION IS SHOWN IN BRACKETS []
NOTE: AS-BUILT INFORMATION PROVIDED BY CONTRACTOR IS SHOWN IN PARENTHESES ()

AS-BUILT DRAWING

CROSS SURVEYING, L.L.C.
 CERTIFICATE OF AUTHORIZATION LB 000777
 2011 LICENSE #1804058020 TO WASHINGTON, FLORIDA 34030

I HEREBY CERTIFY THAT THE AS-BUILT DRAWING OF THE IMPROVEMENTS SHOWN ON THIS DRAWING WAS PREPARED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND THAT I AM A LICENSED SURVEYOR AND ENGINEER IN THE STATE OF FLORIDA. I AM NOT PROVIDING THIS INFORMATION TO ANY OTHER PARTY WITHOUT THE WRITTEN CONSENT OF CROSS SURVEYING, L.L.C.

DATE OF CONSTRUCTION: 02-11-2020
 DATE OF FIELD SURVEY: 02-20-2020

BRUNO A. BROWN, P.E.
 FLORIDA CERTIFICATE NO. 4679

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 2323 N. Westshore Blvd., Ste. 125
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 777 S Harbour Island Blvd. #450
 Tampa, FL 33602
 Tel: (813) 405-3800

Stantec
 LICENSE # 75477
 STANTEC CONSULTING SERVICES
 6900 Professional Parkway East
 Sarasota, FL 34240
 Tel: (941) 907-6900

Stamp & Approval

Project Key Plan

DATE	DESCRIPTION
11/11/19	ISSUE FOR PERMIT
11/11/19	ISSUE FOR PERMIT
11/11/19	ISSUE FOR PERMIT
11/11/19	ISSUE FOR PERMIT

smh

**Sarasota County
Public Hospital
District**
 2600 Laurel Road
 Nokomis, FL 34725
90 Bed New Hospital

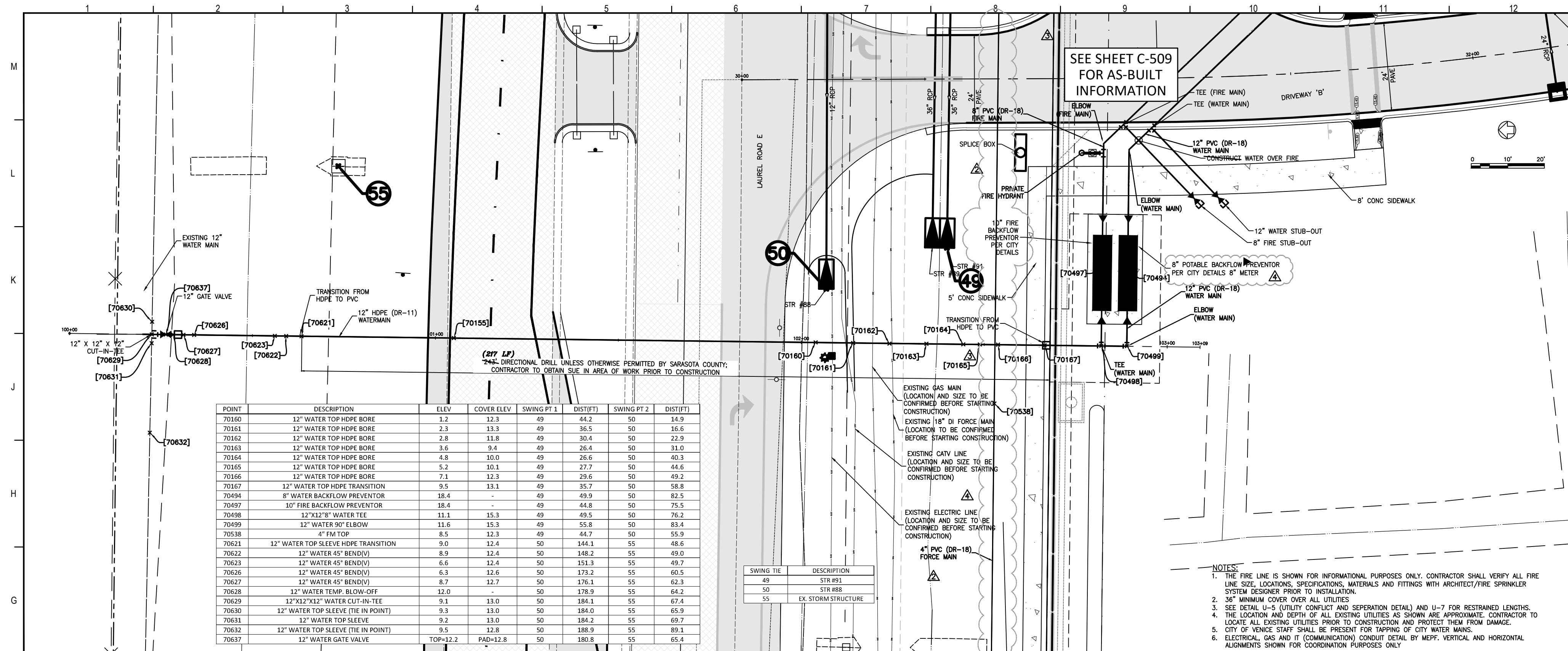
AHCA# 232366161-101-1

CONSTRUCTION DOCUMENTS

DATE	ISSUED BY	REVISION
02/24/2019	STANTEC	
18122-00	STANTEC	

PROJECT NO:
DRIVEWAY A (STA 18+00 - 21+00)

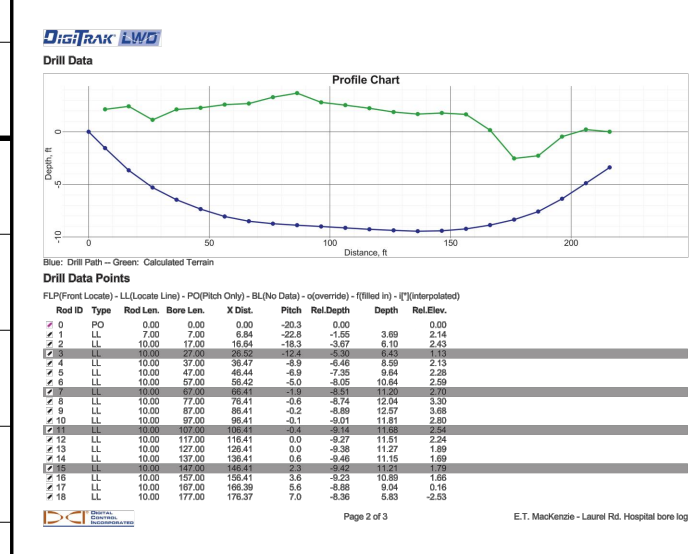
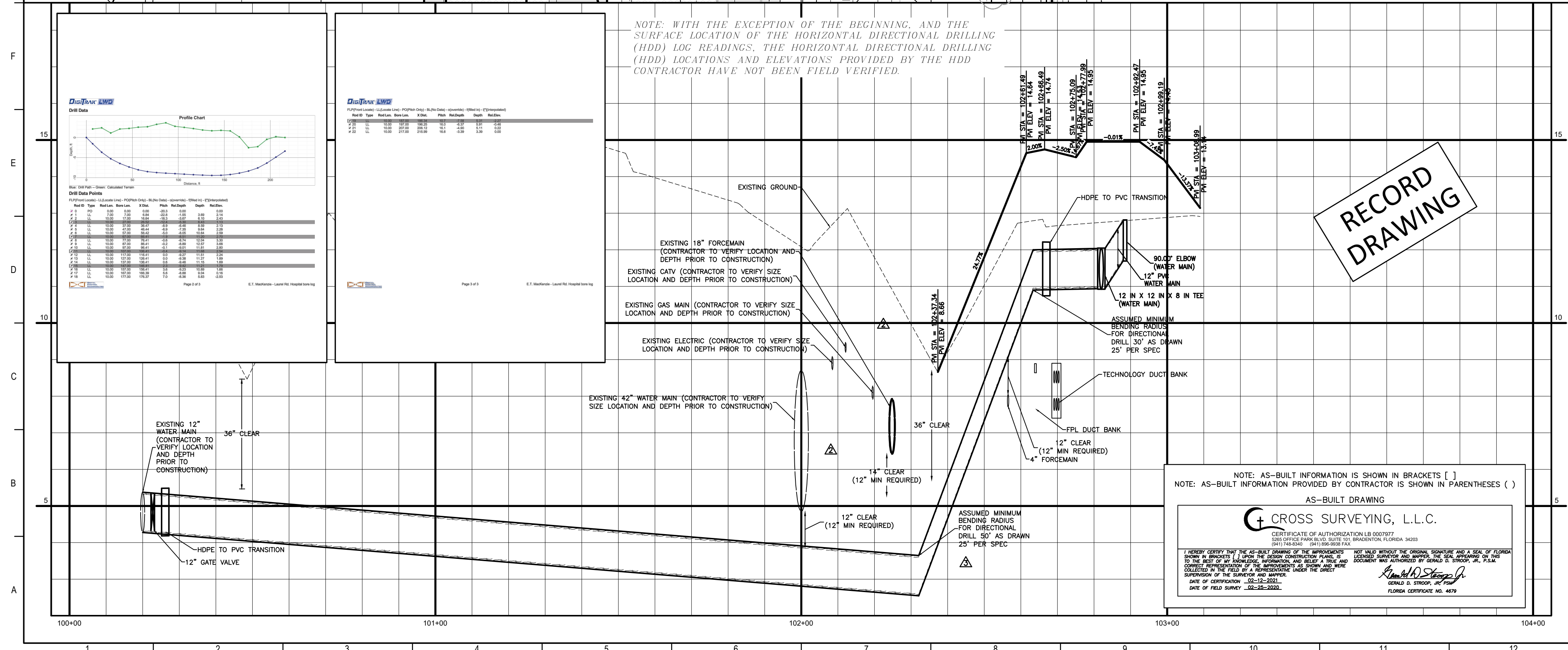
SHEET NUMBER
C-507 OF 2



POINT	DESCRIPTION	ELEV	COVER ELEV	SWING PT 1 (DIST/FT)	DIST(FT)	SWING PT 2 (DIST/FT)	DIST(FT)
70160	12" WATER TOP HDPE BORE	1.2	12.3	49	44.2	50	14.9
70161	12" WATER TOP HDPE BORE	2.3	13.3	49	34.5	50	16.6
70162	12" WATER TOP HDPE BORE	2.8	11.8	49	30.4	50	22.9
70163	12" WATER TOP HDPE BORE	3.6	9.4	49	26.4	50	31.0
70164	12" WATER TOP HDPE BORE	4.8	10.0	49	26.6	50	40.3
70165	12" WATER TOP HDPE BORE	5.2	10.1	49	27.7	50	44.6
70166	12" WATER TOP HDPE BORE	7.1	12.3	49	29.6	50	49.2
70167	12" WATER TOP HDPE TRANSITION	9.5	13.1	49	35.7	50	58.8
70494	8" WATER BACKFLOW PREVENTOR	18.4	-	49	49.9	50	82.5
70497	10" FIRE BACKFLOW PREVENTOR	18.4	-	49	44.8	50	75.5
70498	12" X 12" WATER TEE	11.1	15.3	49	49.5	50	76.2
70499	12" WATER 90° ELBOW	13.6	15.3	49	55.8	50	83.4
70538	4" FM TOP	8.5	12.3	49	44.7	50	55.9
70621	12" WATER TOP SLEEVE HDPE TRANSITION	9.0	12.4	50	144.1	55	48.6
70622	12" WATER 45° BEND(V)	6.6	12.4	50	151.3	55	49.7
70626	12" WATER 45° BEND(V)	6.3	12.6	50	173.2	55	60.5
70627	12" WATER 45° BEND(V)	8.9	12.6	50	148.2	55	49.0
70628	12" WATER TEMP. BLOW-OFF	12.0	-	50	178.9	55	64.2
70629	12" X 12" X 12" WATER CUT-IN TEE	9.1	13.0	50	184.1	55	67.4
70630	12" WATER TOP SLEEVE (THE IN POINT)	9.3	13.0	50	184.0	55	65.9
70631	12" WATER TOP SLEEVE	9.2	13.0	50	184.0	55	69.7
70632	12" WATER TOP SLEEVE (THE IN POINT)	9.5	12.8	50	188.9	55	89.1
70637	12" WATER GATE VALVE	TOP-12.2	FAD-12.8	50	180.8	55	65.4

SWING TIE	DESCRIPTION
48	STR 888
50	STR 888
55	EX. STORM STRUCTURE

- NOTES:**
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NOTE: WITH THE EXCEPTION OF THE BEGINNING, AND THE SURFACE LOCATION OF THE HORIZONTAL DIRECTIONAL DRILLING (HDD) LOG READINGS, THE HORIZONTAL DIRECTIONAL DRILLING (HDD) LOCATIONS AND ELEVATIONS PROVIDED BY THE HDD CONTRACTOR HAVE NOT BEEN FIELD VERIFIED.

RECORD DRAWING

NOTE: AS-BUILT INFORMATION IS SHOWN IN BRACKETS []
NOTE: AS-BUILT INFORMATION PROVIDED BY CONTRACTOR IS SHOWN IN PARENTHESES ()

AS-BUILT DRAWING

CROSS SURVEYING, L.L.C.
 CERTIFICATE OF AUTHORIZATION LB 0007877
 2001 OFFICE PARK BLVD SUITE 100 SPRINGDALE FLORIDA 34203
 888-292-8888
 DATE OF EXPIRATION 02-12-2021
 DATE OF FIELD SURVEY 02-25-2021

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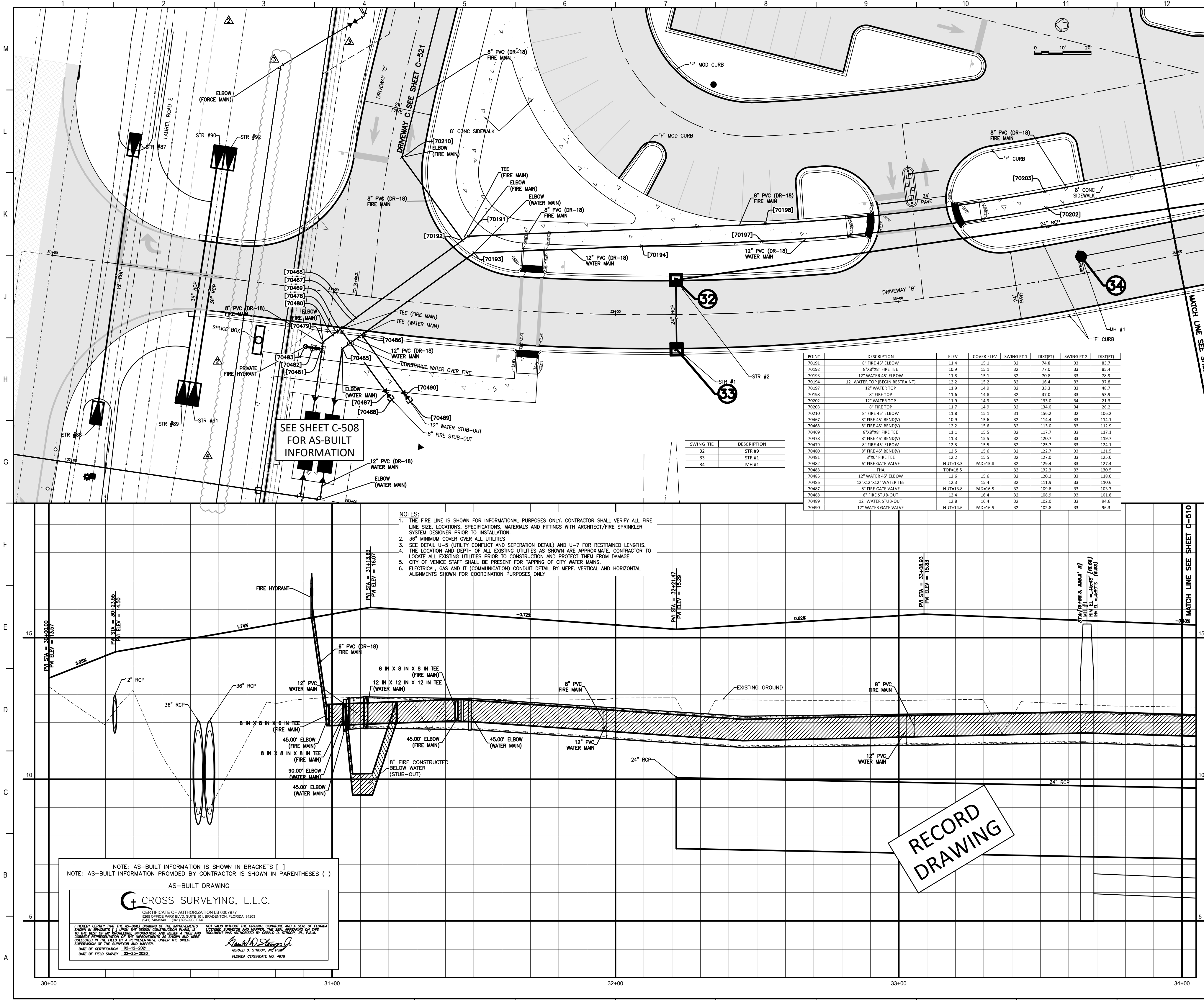
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Stantec
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 6500 Professional Parkway East
 Sarasota, FL 34240
 Tel: (941) 907-6500

smh
Sarasota County Public Hospital District
 5505 Laurel Road
 Nokomis, FL 34275
90 Bed New Hospital
 ANCA #: 232396161-101-1

CROSS SURVEYING, L.L.C.
 CONSTRUCTION DOCUMENTS
 07/2019
 08/12/20
LAUREL ROAD WATER CONNECTION
C-508 **4**



POINT	DESCRIPTION	ELEV.	COVER ELEV.	SWING #1	SWING #2	DEPTH	DEPTH
70191	8" FIRE 45° ELBOW	11.4	15.1	32	74.8	33	83.7
70192	8" FIRE 45° ELBOW	10.9	15.1	32	77.0	33	85.4
70193	12" WATER 45° ELBOW	11.8	15.1	32	70.8	33	79.5
70194	12" WATER TOP (REGUL RESTRAINT)	12.2	15.2	32	16.4	33	17.8
70197	12" WATER TOP	11.9	14.9	32	13.3	33	48.7
70198	8" FIRE TOP	11.6	14.8	32	17.0	33	53.9
70200	12" WATER TOP	11.9	14.9	32	13.0	34	21.3
70203	8" FIRE TOP	11.7	14.9	32	134.0	34	26.2
70210	8" FIRE 45° ELBOW	11.8	15.1	31	156.2	32	108.2
70487	8" FIRE 45° BEND	10.9	15.0	32	114.4	33	114.1
70488	8" FIRE 45° BEND	12.2	15.5	32	113.0	33	113.0
70489	8" FIRE 45° ELBOW	11.1	15.5	32	117.7	33	117.1
70479	8" FIRE 45° BEND	11.3	15.5	32	120.3	33	119.7
70479	8" FIRE 45° ELBOW	12.3	15.5	32	115.7	33	114.1
70480	8" FIRE 45° BEND	12.5	15.6	32	122.7	33	121.5
70481	8" FIRE 45° ELBOW	12.2	15.5	32	127.0	33	125.0
70482	6" FIRE GATE VALVE	MUT-13.3	PAD-15.8	32	129.4	33	127.4
70483	FIRE	TOP-8.5		32	132.5	33	130.5
70485	12" WATER 45° ELBOW	12.6	15.6	32	130.2	33	118.0
70486	12" WATER 45° ELBOW	12.3	15.4	32	115.0	33	116.0
70487	8" FIRE GATE VALVE	MUT-13.8	PAD-15.5	32	109.8	33	103.7
70488	8" FIRE STUB-OUT	12.4	16.4	32	108.0	33	101.8
70489	12" WATER STUB-OUT	12.8	16.4	32	102.0	33	96.8
70490	12" WATER GATE VALVE	MUT-14.6	PAD-16.5	32	101.8	33	96.3

SEE SHEET C-508 FOR AS-BUILT INFORMATION

- NOTES:
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NOTE: AS-BUILT INFORMATION IS SHOWN IN BRACKETS []
 NOTE: AS-BUILT INFORMATION PROVIDED BY CONTRACTOR IS SHOWN IN PARENTHESES ()

AS-BUILT DRAWING

CROSS SURVEYING, L.L.C.
 CERTIFICATE OF AUTHORIZATION LB 000797
 1001 W. UNIVERSITY BLVD. SUITE 100 VENICE, FLORIDA 33596
 (813) 486-2000

I HEREBY CERTIFY THAT THE AS-BUILT INFORMATION IS TRUE AND CORRECT AND THAT I AM A LICENSED SURVEYOR IN THE STATE OF FLORIDA. I HAVE REVIEWED THE ORIGINAL SURVEY AND A SIGN OF FLORIDA UNDER NO. 1000797. I HAVE THE ORIGINAL SURVEY AND A SIGN OF FLORIDA UNDER NO. 1000797. I HAVE THE ORIGINAL SURVEY AND A SIGN OF FLORIDA UNDER NO. 1000797.

DATE OF SURVEY: 02-23-2022

RECORD DRAWING

Flad Architects
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 2202 N. Westshore Blvd., Ste. 125
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 www.flad.com

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 Fax: 608-238-6727
 www.flad.com

Affiliated Engineers
 Affiliated Engineers SE, Inc.
 LICENSE # CE 1474
 2775 Harbour Island Blvd. #450
 Tampa, FL 33602
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Stantec
 LICENSE # 75477
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 Sarasota, FL 34240
 Tel: (941) 907-6900

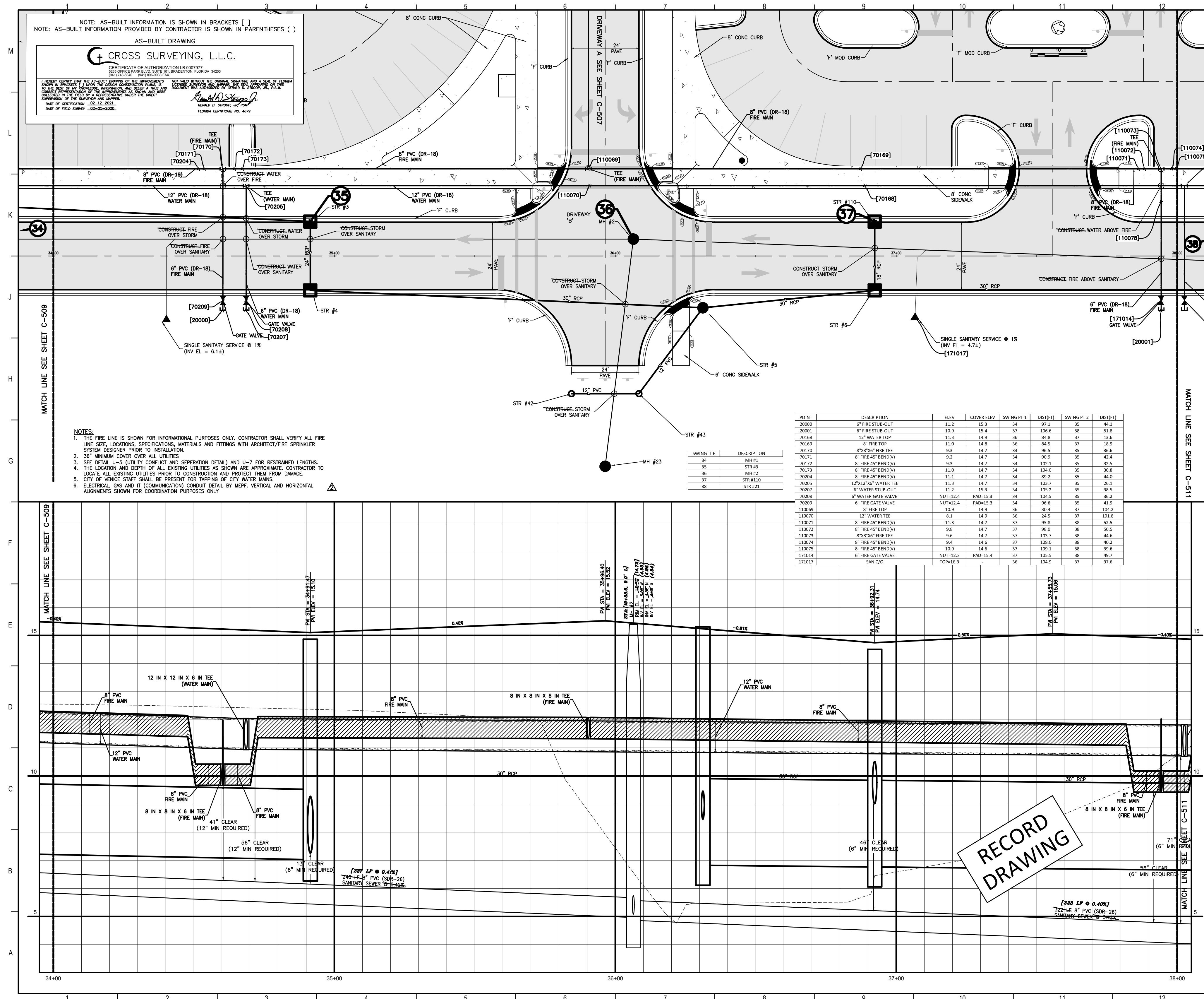
Scale: As Shown

Sheet Title: **DRIVEWAY B (STA 30+00 - 34+00)**

Project Name: **Sarasota County Public Hospital District**
 2600 Laurel Road
 Nokomis, FL 34275
90 Bed New Hospital

Project No: 23/23980161-101-1
 Date: 4/24/2019
 Drawn By: STANTEC
 Check By: STANTEC

Sheet No: **C-509** of 4



NOTE: AS-BUILT INFORMATION IS SHOWN IN BRACKETS []
 NOTE: AS-BUILT INFORMATION PROVIDED BY CONTRACTOR IS SHOWN IN PARENTHESES ()

CROSS SURVEYING, L.L.C.

CERTIFICATE OF AUTHORIZATION LB 0007073
 2018 OFFICE: 10110 BIRCHDALE
 10110 BIRCHDALE, SUITE 100, BUDA, TEXAS 78610
 (817) 251-0000

DATE OF FIELD SURVEY: 03-23-2023

DATE OF CONSTRUCTION: 03-13-2023

DATE OF FIELD SURVEY: 03-23-2023

- NOTES:**
1. THE FIRE LINE IS SHOWN FOR INFORMATIONAL PURPOSES ONLY. CONTRACTOR SHALL VERIFY ALL FIRE LINE SIZE, LOCATIONS, SPECIFICATIONS, MATERIALS AND FITTINGS WITH ARCHITECT/FIRE SPRINKLER SYSTEM DESIGNER PRIOR TO INSTALLATION.
 2. 36" MINIMUM COVER OVER ALL UTILITIES.
 3. SEE DETAIL U-5 (UTILITY CONFLICT AND SEPARATION DETAIL) AND U-7 FOR RESTRAINED LENGTHS.
 4. THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES AS SHOWN ARE APPROXIMATE. CONTRACTOR TO LOCATE ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION AND PROTECT THEM FROM DAMAGE.
 5. CITY OF VENUE STAFF SHALL BE PRESENT FOR TAPPING OF CITY WATER MAINS.
 6. ELECTRICAL, GAS AND IT (COMMUNICATION) CONDUIT DETAIL BY MEFP. VERTICAL AND HORIZONTAL ALIGNMENTS SHOWN FOR COORDINATION PURPOSES ONLY.

POINT	DESCRIPTION	ELEV.	COVER ELEV.	SWING PT. 1	DIS/PT1	SWING PT. 2	DIS/PT2
20000	6" FIRE SUB-OUT	11.2	13.4	34	37.1	35	44.1
20001	6" FIRE SUB-OUT	10.9	13.4	37	106.6	38	51.8
20166	12" WATER TOP	11.3	14.9	36	34.8	37	13.6
20169	8" FIRE TOP	11.0	14.8	36	34.5	37	13.9
20170	8"x8" FIRE TEE	9.3	14.7	34	36.5	35	36.6
20171	8" FIRE 45° BEND	9.2	14.7	34	309.9	35	40.4
20172	8" FIRE 45° BEND	9.3	14.7	34	102.1	35	32.5
20173	8" FIRE 45° BEND	11.0	14.7	34	104.0	35	30.8
20204	8" FIRE 45° BEND	11.1	14.7	34	29.2	35	44.0
20205	12"x12" WATER TEE	11.3	14.7	34	103.7	35	26.1
20207	6" WATER SUB-OUT	11.2	15.3	34	105.2	35	36.5
20208	6" WATER GATE VALVE	NUT-12.4	PAID-15.3	34	104.5	35	35.2
20209	6" FIRE GATE VALVE	NUT-12.4	PAID-15.3	34	96.6	35	41.9
110069	8" FIRE TOP	10.9	14.9	36	30.4	37	104.2
110070	12" WATER TEE	8.1	14.9	36	24.5	37	101.8
110071	8" FIRE 45° BEND	11.3	14.7	37	55.8	38	52.5
110072	8" FIRE 45° BEND	9.6	14.7	37	29.9	38	50.5
110073	8"x8" FIRE TEE	9.6	14.7	37	103.7	38	44.6
110074	8" FIRE 45° BEND	9.4	14.6	37	108.0	38	44.2
110075	8" FIRE 45° BEND	10.9	14.6	37	109.1	38	39.6
110076	6" FIRE GATE VALVE	NUT-12.3	PAID-15.4	37	105.5	38	49.7
110077	8" FIRE TOP	10.9	14.9	36	104.9	37	37.6

SWING TIE	DESCRIPTION
34	MH #1
35	MH #3
36	MH #2
37	STR #10
38	STR #21

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 6500 Professional Parkway East
 Sarasota, FL 34240
 Tel: (941) 507-6500

Project Key Plan

smh
Sarasota County Public Hospital District
 3500 Lehigh Road
 Nokomis, FL 34275
90 Bed New Hospital

AHCA #: 232390161-101-1

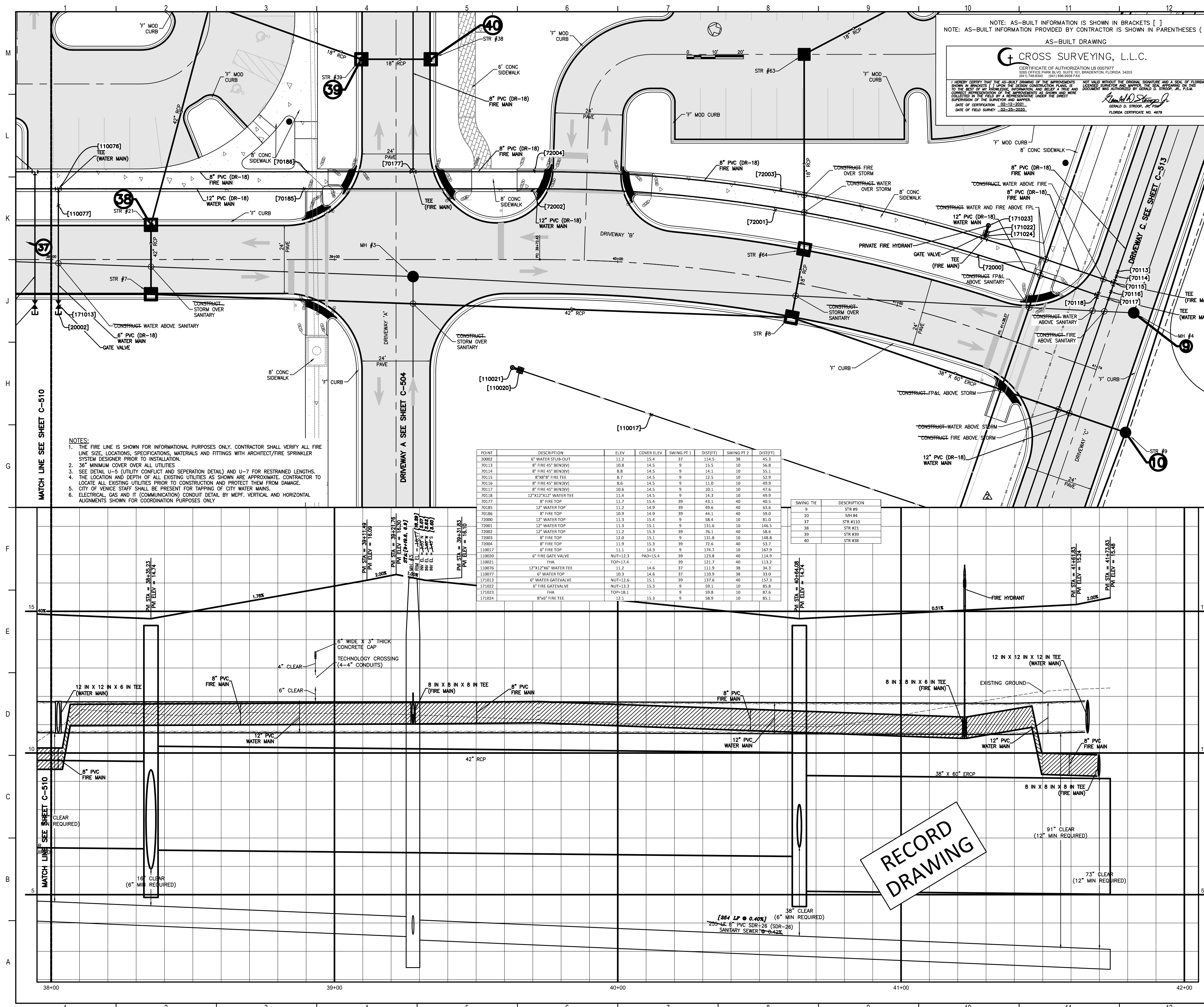
CONSTRUCTION DOCUMENTS

DATE: 07/2019
 DRAWN BY: [Redacted]
 CHECKED BY: [Redacted]
 DATE: 08/12/20

DRIVEWAY B (STA 34+00 - 38+00)

C-510 **2**

RECORD DRAWING



NOTE: AS-BUILT INFORMATION IS SHOWN IN BRACKETS []
 NOTE: AS-BUILT INFORMATION PROVIDED BY CONTRACTOR IS SHOWN IN PARENTHESES ()

AS-BUILT DRAWING

CROSS SURVEYING, L.L.C.
 CERTIFICATE OF AUTHORIZATION LB 000917
 1305 OFFICE PARK BLVD, SUITE 301, BRADENTON, FLORIDA 34303
 941-788-0000

I HEREBY CERTIFY THAT THE AS-BUILT DRAWING OF THE IMPROVEMENTS SHOWN ON THIS PLAN IS A TRUE AND CORRECT REPRESENTATION OF THE WORK AS PERFORMED AND ACCORDING TO THE RECORD DRAWING. I AM NOT PROVIDING ANY GUARANTEE OR WARRANTY FOR THE ACCURACY OF THE INFORMATION PROVIDED HEREON AND I AM NOT PROVIDING ANY GUARANTEE OR WARRANTY FOR THE ACCURACY OF THE INFORMATION PROVIDED HEREON. I AM NOT PROVIDING ANY GUARANTEE OR WARRANTY FOR THE ACCURACY OF THE INFORMATION PROVIDED HEREON. I AM NOT PROVIDING ANY GUARANTEE OR WARRANTY FOR THE ACCURACY OF THE INFORMATION PROVIDED HEREON.

DATE OF CONSTRUCTION: 02-12-2011
 DATE OF FIELD SURVEY: 02-22-2011
 GERALD D. STANTON, PE, PLS
 FLORIDA CERTIFICATE NO. 4479

- NOTES:
- THE FIRE LINE IS SHOWN FOR INFORMATIONAL PURPOSES ONLY. CONTRACTOR SHALL VERIFY ALL FIRE LINE SIZE, LOCATIONS, SPECIFICATIONS, MATERIALS AND FITTINGS WITH ARCHITECT/FIRE SPRINKLER SYSTEM DESIGNER PRIOR TO INSTALLATION.
 - 36" MINIMUM COVER OVER ALL UTILITIES
 - SEE DETAIL U-5 (UTILITY CONFLICT AND SEPARATION DETAIL) AND U-7 FOR RESTRAINED LENGTHS.
 - THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES AS SHOWN ARE APPROXIMATE. CONTRACTOR TO LOCATE ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION AND PROTECT THEM FROM DAMAGE. CITY OF VENICE STAFF SHALL BE PRESENT FOR TAPPING OF CITY WATER MAINS.
 - ELECTRICAL, GAS AND IT (COMMUNICATION) CONDUIT DETAIL BY MEFF. VERTICAL AND HORIZONTAL ALIGNMENTS SHOWN FOR COORDINATION PURPOSES ONLY.

POINT	DESCRIPTION	ELEV	COVER ELEV	SWING PT 1	DIST FT 1	SWING PT 2	DIST FT 2
20000	8" WATER SERVICE	11.2	15.4	37	154.5	38	45.3
20012	8" FIRE 40' BEND	108.8	14.5	9	15.5	10	16.8
20114	8" FIRE 40' BEND	8.8	14.5	9	14.1	10	15.5
20115	8" FIRE 40' BEND	8.7	14.5	9	12.5	10	13.2
20116	8" FIRE 40' BEND	8.6	14.5	9	11.0	10	11.9
20117	8" FIRE 40' BEND	10.6	14.5	9	10.1	10	11.4
20118	12" 12" WATER TEE	11.4	14.5	9	14.3	10	15.9
20119	8" FIRE TOP	11.7	15.4	39	49.1	40	49.2
20120	12" WATER TOP	11.2	14.9	39	49.6	40	53.6
20121	8" FIRE TOP	10.9	14.9	39	44.1	40	50.6
20001	12" WATER TOP	11.3	15.4	9	38.4	10	81.0
20002	12" WATER TOP	11.3	15.1	9	116.6	10	165.5
20003	8" FIRE TOP	11.2	15.3	39	36.5	40	16.4
20004	8" FIRE TOP	12.0	15.1	9	131.8	10	148.4
20005	8" FIRE TOP	11.9	15.3	39	27.6	40	13.7
110017	8" FIRE TOP	11.1	14.3	9	174.7	10	187.9
110009	6" FIRE GATE VALVE	NUT-113.3	IND-115.4	39	123.8	40	114.5
110031	6" WATER TOP	TOP-12.4	-	39	121.7	40	113.3
110036	12" 12" WATER TEE	11.3	14.6	37	111.9	38	34.3
110079	6" WATER TOP	10.3	14.6	37	110.9	38	31.0
171013	6" WATER GATE VALVE	NUT-112.6	15.1	39	131.6	40	137.3
171012	6" FIRE GATE VALVE	NUT-113.8	15.3	9	59.1	10	80.4
171019	6" FIRE TOP	TOP-18.1	-	9	50.8	10	87.6
171024	6" FIRE TOP	11.1	15.3	9	58.5	10	81.1

SWING TEE	DESCRIPTION
3	STR #3
10	STR #10
17	STR #17
38	STR #38
39	STR #39
40	STR #40

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Stantec
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 6900 Professional Parkway East
 Sarasota, FL 34240
 Tel: (941) 507-6900

James R. Reynolds

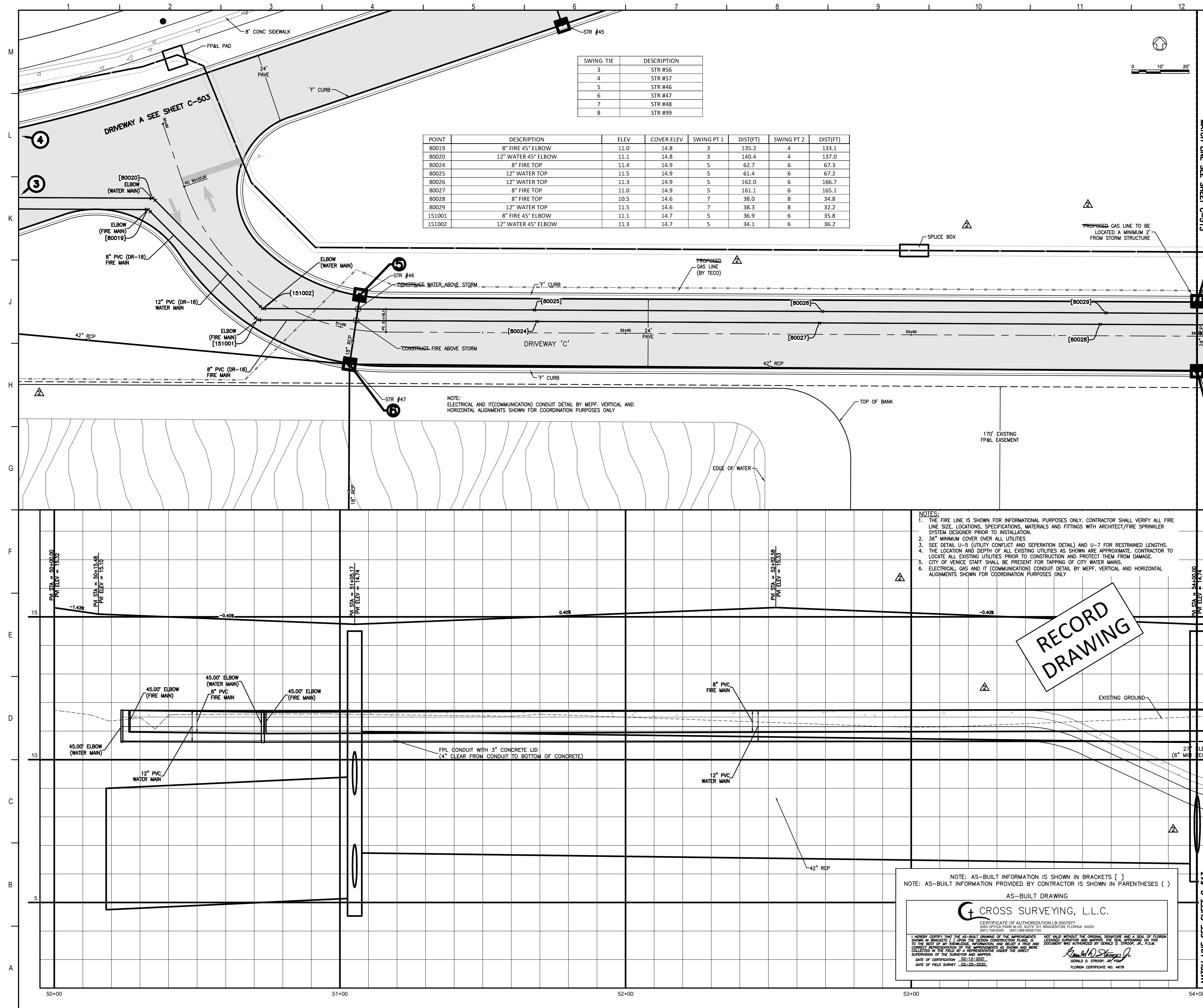
Project Key Plan

smh
 Sarasota County
 Public Hospital
 District
 2600 Laurel Road
 Sarasota, FL 34237
 90 Bed New Hospital

AHCA # 23(2880161)-101-1
 CONSTRUCTION DOCUMENTS

Date: 10/24/2019
 Drawn by: STANTEC
 Checked by: STANTEC
 181122-00

Sheet No: **DRIVEWAY B (STA 38+00 - 42+00)**
 File No: **C-511** of 2



- NOTES:**
1. THE FIRE LINE IS SHOWN FOR INFORMATIONAL PURPOSES ONLY. CONTRACTOR SHALL VERIFY ALL FIRE LINE SIZE, LOCATIONS, SPECIFICATIONS, MATERIALS AND FITTINGS WITH ARCHITECT/FIRE SPRINKLER SYSTEM DESIGNER PRIOR TO INSTALLATION.
 2. 36" MINIMUM COVER OVER ALL UTILITIES.
 3. SEE DETAIL U-3 (UTILITY CONFLICT AND SEPARATION DETAIL) AND U-7 FOR RESTRAINED LENGTHS.
 4. THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES AS SHOWN ARE APPROXIMATE. CONTRACTOR TO LOCATE ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION AND PROTECT THEM FROM DAMAGE.
 5. CITY OF VENICE STAFF SHALL BE PRESENT FOR TAPPING OF CITY WATER MAINS.
 6. ELECTRICAL, GAS AND IT (COMMUNICATION) CONDUIT DETAIL BY MEFF, VERTICAL AND HORIZONTAL ALIGNMENTS SHOWN FOR COORDINATION PURPOSES ONLY.

RECORD
DRAWING

NOTE: AS-BUILT INFORMATION IS SHOWN IN BRACKETS []
NOTE: AS-BUILT INFORMATION PROVIDED BY CONTRACTOR IS SHOWN IN PARENTHESES ()

AS-BUILT DRAWING

CROSS SURVEYING, L.L.C.

CERTIFICATE OF AUTHORIZATION LB 0007877
STATE OFFICE FROM 04/10/2019 TO 03/31/2024
(813) 144-0241 (813) 986-9919 FAX

I HEREBY CERTIFY THAT THE AS-BUILT DRAWING OF THE ABOVE-ENTITLED PROJECT WAS PREPARED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND AS A RESULT THEREOF I AM A REGISTERED PROFESSIONAL SURVEYOR IN THE STATE OF FLORIDA. I AM NOT PROVIDING THIS AS-BUILT DRAWING AS A BASIS FOR ANY OTHER PROJECTS. I AM NOT PROVIDING THIS AS-BUILT DRAWING AS A BASIS FOR ANY OTHER PROJECTS. I AM NOT PROVIDING THIS AS-BUILT DRAWING AS A BASIS FOR ANY OTHER PROJECTS.

Richard D. Stapp
RICHARD D. STAPP, P.E.
FLORIDA CERTIFICATE NO. 4874

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777 S Harbour Island Blvd. #450
Tampa, FL 33602
Tel: (813) 405-3800

Stantec
LICENSE # 75477
STANTEC CONSULTING SERVICES
6500 Professional Parkway East
Sarasota, FL 34240
Tel: (941) 507-6500

smh

Sarasota County Public Hospital District
3500 Lauder Road
Nokomis, FL 34275
90 Bed New Hospital

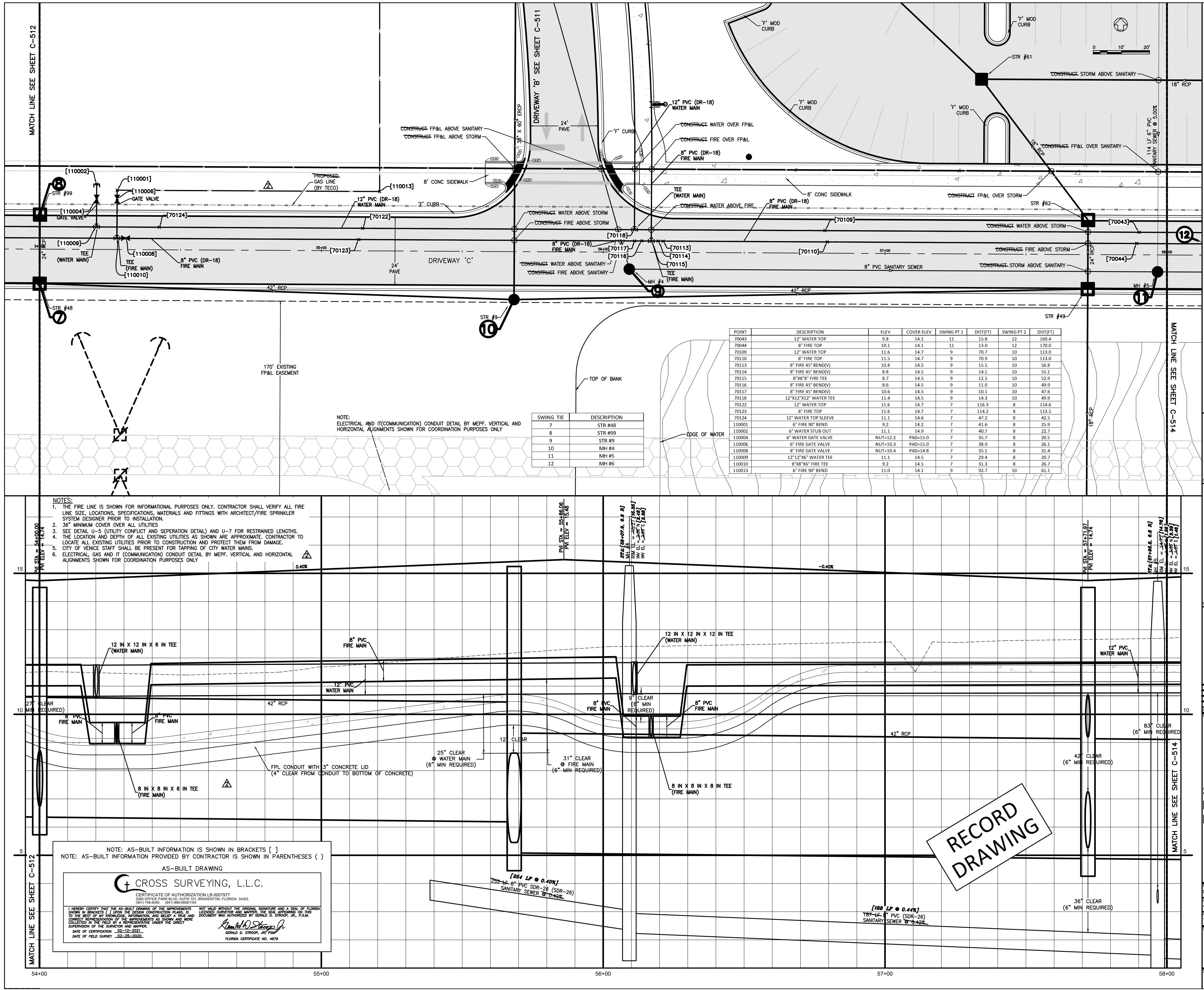
ANCA #: 232390161-101-1

CONSTRUCTION DOCUMENTS

DATE: 07/2019	STATUS: STANTEC
DATE: 08/12/2019	STATUS: STANTEC

DRIVEWAY C (STA 50+00 - 54+00)

C-512 **2**



POINT	DESCRIPTION	ELEV	COVER ELEV	SWING PT 1 (DIST)	SWING PT 2 (DIST)
70043	12\"/>				

SWING TIE	DESCRIPTION
7	STR #48
8	STR #99
9	STR #4
10	MH #4
11	MH #5
12	MH #6

- NOTES:
1. THE FIRE LINE IS SHOWN FOR INFORMATIONAL PURPOSES ONLY. CONTRACTOR SHALL VERIFY ALL FIRE LINE SIZE, LOCATIONS, SPECIFICATIONS, MATERIALS AND FITTINGS WITH ARCHITECT/FIRE SPRINKLER SYSTEM DESIGNER PRIOR TO INSTALLATION.
 2. 36\"/>

NOTE: AS-BUILT INFORMATION IS SHOWN IN BRACKETS []
 NOTE: AS-BUILT INFORMATION PROVIDED BY CONTRACTOR IS SHOWN IN PARENTHESES ()

AS-BUILT DRAWING

CROSS SURVEYING, L.L.C.

CERTIFICATE OF AUTHORIZATION LB 0007977
 CROSS SURVEYING, L.L.C. 3015 W. UNIVERSITY BLVD. SUITE 100
 TAMPA, FL 33609 (813) 988-2622 FAX (813) 988-2623

DATE OF COMPLETION: 02-12-2020
 DATE OF THIS SURVEY: 02-25-2020

[Signature]
 SURVEYOR

RECORD DRAWING

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 AN 00000608
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 Fax: 608-238-8727
 www.flad.com

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 777 S. Harbour Island Blvd. #450
 Tampa, FL 33602
 Tel: (813) 405-3800

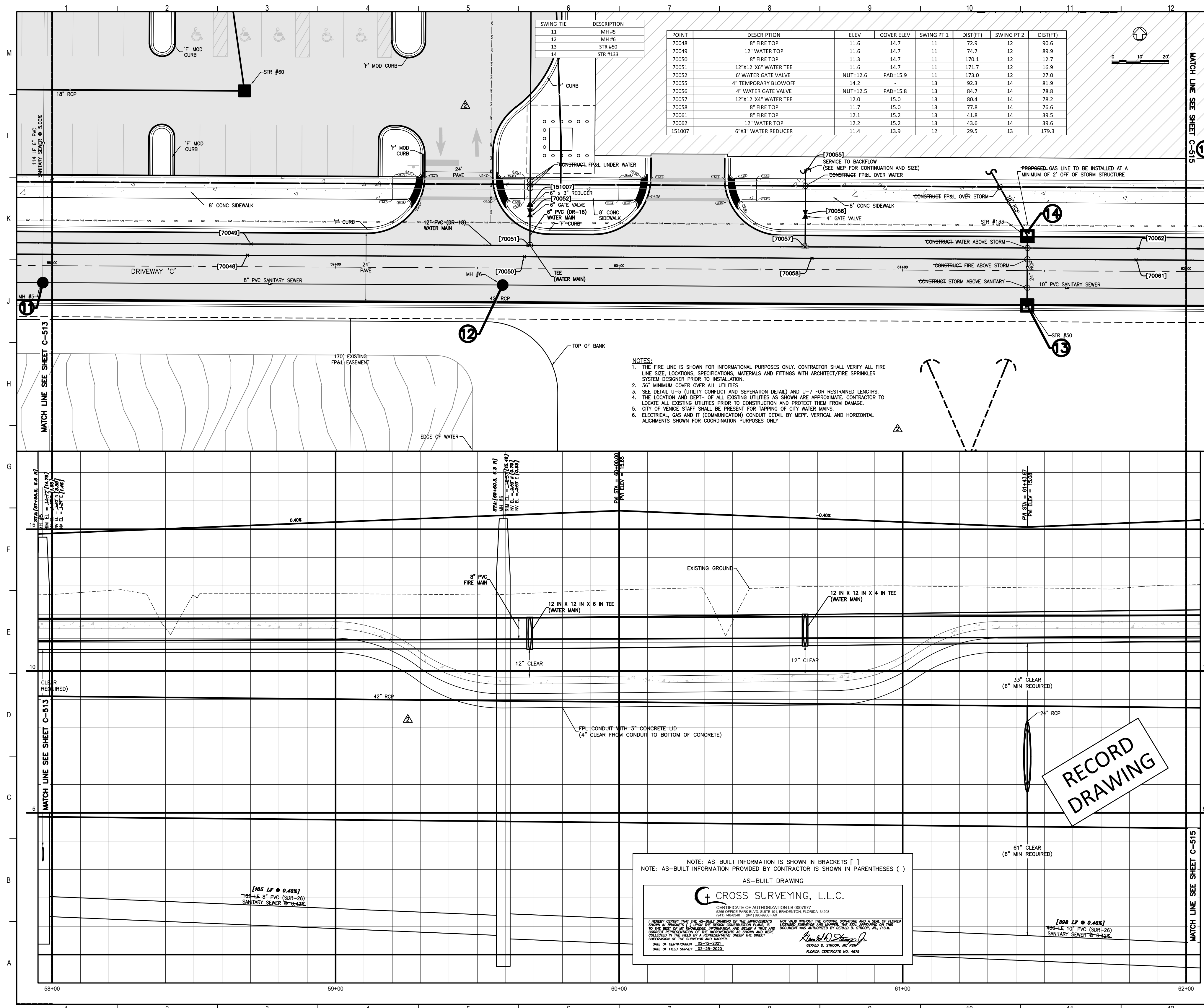
Stantec
 LICENSE # 75477
 STANTEC CONSULTING SERVICES
 6900 Professional Parkway East
 Sarasota, FL 34240
 Tel: (941) 907-6900

smh

Sarasota County Public Hospital District
 2600 Laurel Road
 Nokomis, FL 34275
 90 Bed New Hospital

AEC# 232360161-101-1
 CONSTRUCTION DOCUMENTS

DRIVEWAY C (STA 54+00 - 58+00)



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 www.flad.com

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 Affiliated Engineers SE, Inc.
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Stantec
 LICENSE # 75477
 STANTEC CONSULTING SERVICES
 6900 Professional Parkway East
 Sarasota, FL 34240
 Tel: (941) 907-6900

RECORD DRAWING

NOTE: AS-BUILT INFORMATION IS SHOWN IN BRACKETS []
 NOTE: AS-BUILT INFORMATION PROVIDED BY CONTRACTOR IS SHOWN IN PARENTHESES ()

AS-BUILT DRAWING

CROSS SURVEYING, L.L.C.
 CERTIFICATE OF AUTHORIZATION LB 0007977
 5200 W. US HWY 90, SUITE 100, TAMPA, FLORIDA 33603

I HEREBY CERTIFY THAT THE AS-BUILT DRAWINGS OF THE APPROVED PROJECT HAVE BEEN PREPARED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND TO THE BEST OF MY KNOWLEDGE AND BELIEF THEY ACCURATELY REPRESENT THE AS-BUILT CONDITIONS OF THE PROJECT AS OF THE DATE OF FIELD SURVEY.

DATE OF FIELD SURVEY: 02-28-2020

FLORIDA CERTIFICATE NO. 4879

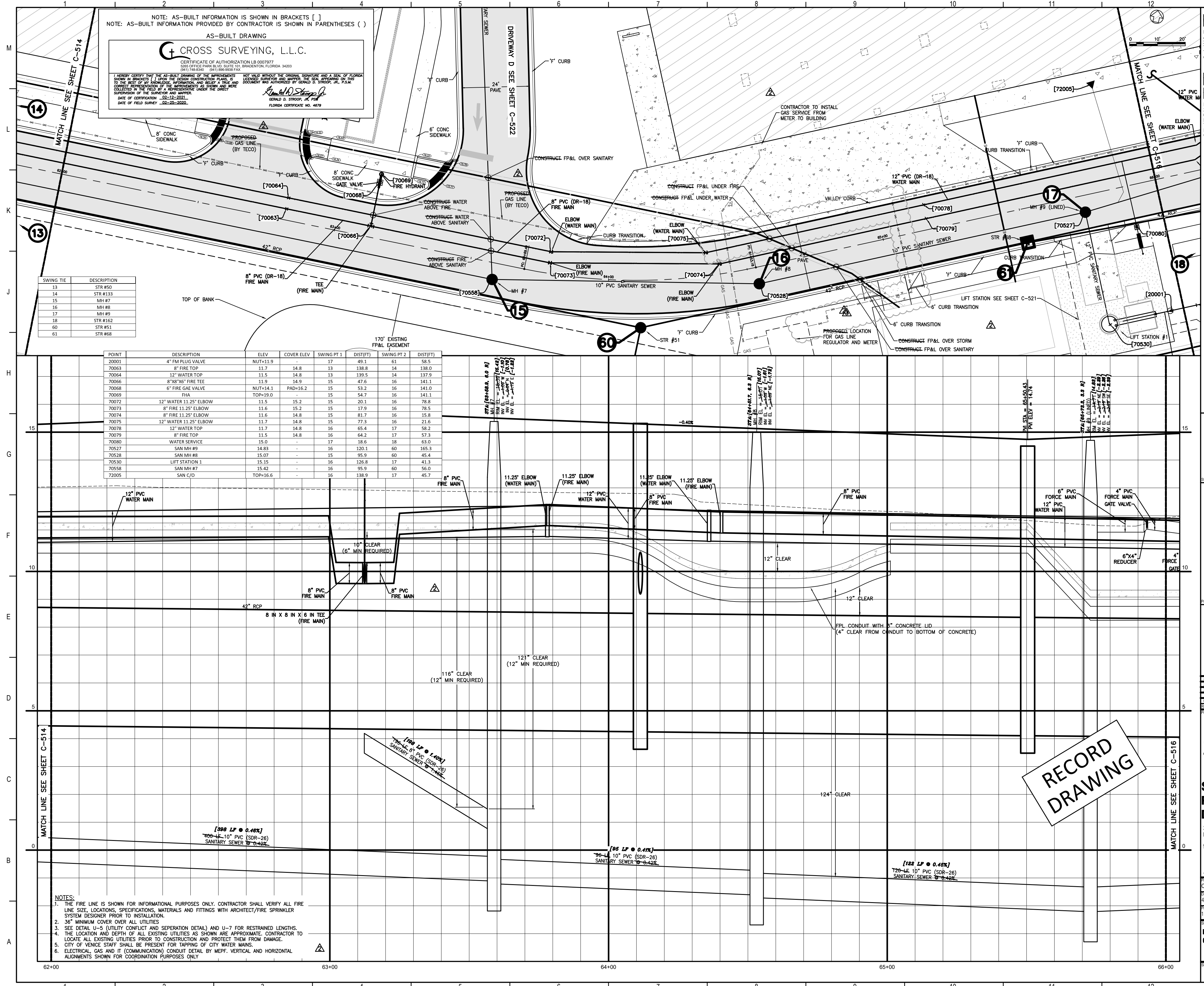
smh

Sarasota County Public Hospital District
 2600 Laurel Road
 Nokomis, FL 34275
 90 Bed New Hospital

AHCA#: 2323960161-101-1

Project Name: CONSTRUCTION DOCUMENTS
 Date: 4/04/2019
 Project No: STANTEC
 Revision: 18122-00
 Project Name: STANTEC

Project Name: DRIVEWAY C (STA 58+00 - 62+00)
 Project No: C-514
 Sheet No: 2



RECORD DRAWING

NOTES:
 1. THE FIRE LINE IS SHOWN FOR INFORMATIONAL PURPOSES ONLY. CONTRACTOR SHALL VERIFY ALL FIRE LINE SIZE, LOCATIONS, SPECIFICATIONS, MATERIALS AND FITTINGS WITH ARCHITECT/FIRE SPRINKLER SYSTEM DESIGNER PRIOR TO INSTALLATION.
 2. 36" MINIMUM COVER OVER ALL UTILITIES.
 3. SEE DETAIL U-5 (UTILITY CONFLICT AND SEPARATION DETAIL) AND U-7 FOR RESTRAINED LENGTHS.
 4. THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES AS SHOWN ARE APPROXIMATE. CONTRACTOR TO LOCATE ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION AND PROTECT THEM FROM DAMAGE.
 5. CITY OF YONCA STREET SHALL BE PRESENT FOR TAPPING OF CITY WATER MAIN.
 6. ELECTRICAL, GAS AND IT (COMMUNICATION) CONDUIT DETAIL BY MEFP. VERTICAL AND HORIZONTAL ALIGNMENTS SHOWN FOR COORDINATION PURPOSES ONLY.

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 Tel: (941) 907-6900

smh
 Sarasota County
 Public Hospital
 District
 2600 Laurel Road
 Nokomis, FL 34275
 90 Bed New Hospital

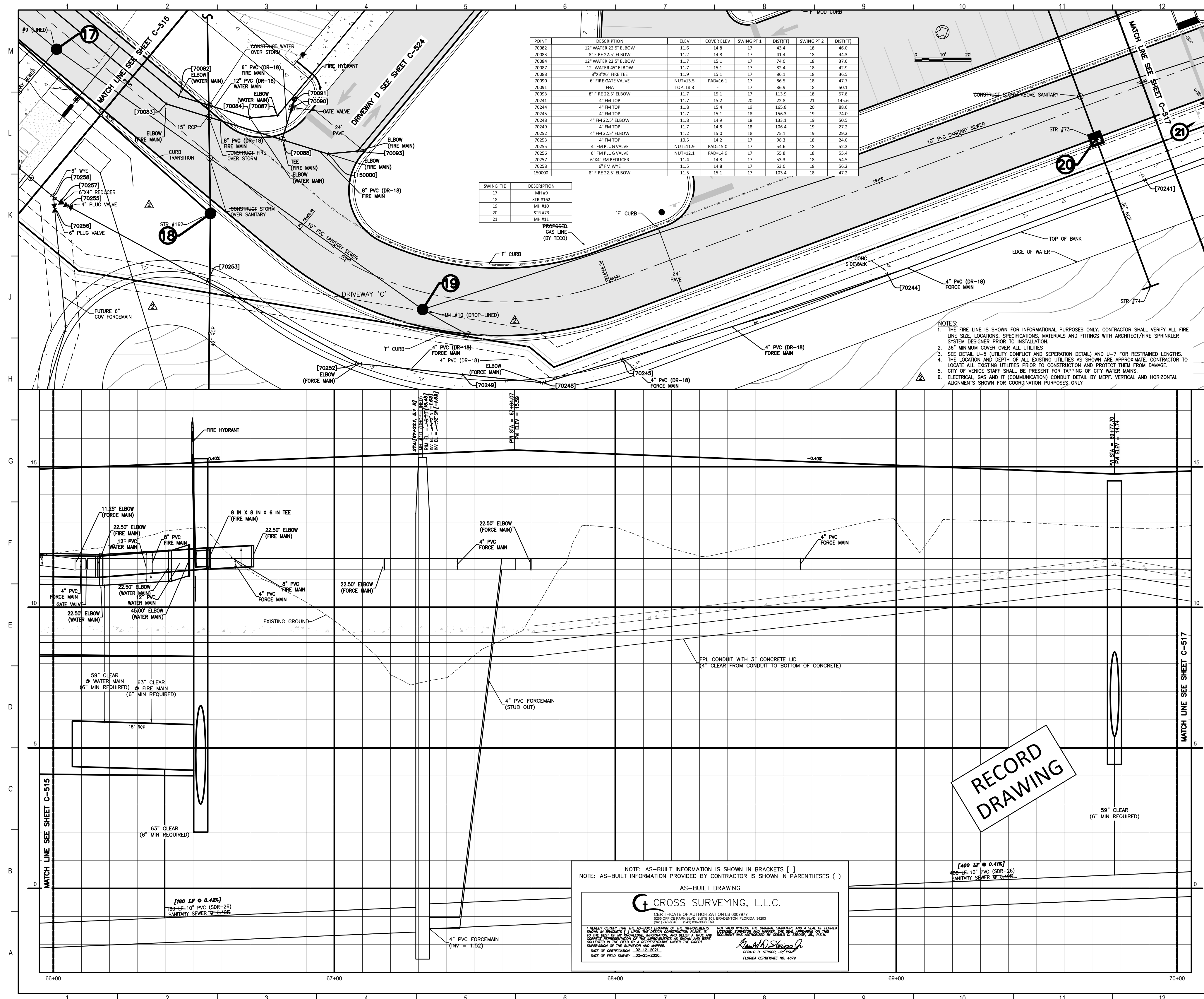
AHCA #: 232980761-101-1

Project Name
CONSTRUCTION DOCUMENTS

Date: 4/24/2019
 Prepared by: STANTEC
 Checked by: STANTEC

Sheet No:
DRIVEWAY C (STA 62+00 - 66+00)

Sheet No: **C-515** of **3**



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Stantec
 LICENSE # 75477
 STANTEC CONSULTING SERVICES
 6500 Professional Parkway East
 Sarasota, FL 34240
 Tel: (941) 507-6500

- NOTES:**
1. THE FIRE LINE IS SHOWN FOR INFORMATIONAL PURPOSES ONLY. CONTRACTOR SHALL VERIFY ALL FIRE LINE SIZE, LOCATIONS, SPECIFICATIONS, MATERIALS AND FITTINGS WITH ARCHITECT/FIRE SPRINKLER SYSTEM DESIGNER PRIOR TO INSTALLATION.
 2. 3/4" MINIMUM COVER OVER ALL UTILITIES.
 3. SEE DETAIL U-5 (UTILITY CONFLICT AND SEPARATION DETAIL) AND U-7 FOR RESTRAINED LENGTHS.
 4. THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES AS SHOWN ARE APPROXIMATE. CONTRACTOR TO LOCATE ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION AND PROTECT THEM FROM DAMAGE.
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RECORD DRAWING

NOTE: AS-BUILT INFORMATION IS SHOWN IN BRACKETS []
 NOTE: AS-BUILT INFORMATION PROVIDED BY CONTRACTOR IS SHOWN IN PARENTHESES ()

AS-BUILT DRAWING

CROSS SURVEYING, L.L.C.
 CERTIFICATE OF AUTHORIZATION LB 000777
 2016 FEBRUARY THROUGH DECEMBER 31, 2018
 1001 10TH AVENUE, SUITE 100, VENICE, FL 33596
 (813) 487-1111
 www.crosssurveying.com

I HEREBY CERTIFY THAT THE AS-BUILT DRAWING OF THE IMPROVEMENTS SHOWN HEREON IS A TRUE AND CORRECT REPRESENTATION OF THE WORK AS PERFORMED AND THAT THE INFORMATION PROVIDED HEREON IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. I HAVE SUPERVISED THE SURVEY AND WORK AND AM A LICENSED PROFESSIONAL SURVEYOR IN THE STATE OF FLORIDA.
 DATE OF CERTIFICATION: 02-25-2025
 DATE OF FIELD SURVEY: 02-25-2025

James H. Stevens, P.E.
 JAMES H. STEVENS, P.E.
 FLORIDA CERTIFICATE NO. 4478

smh

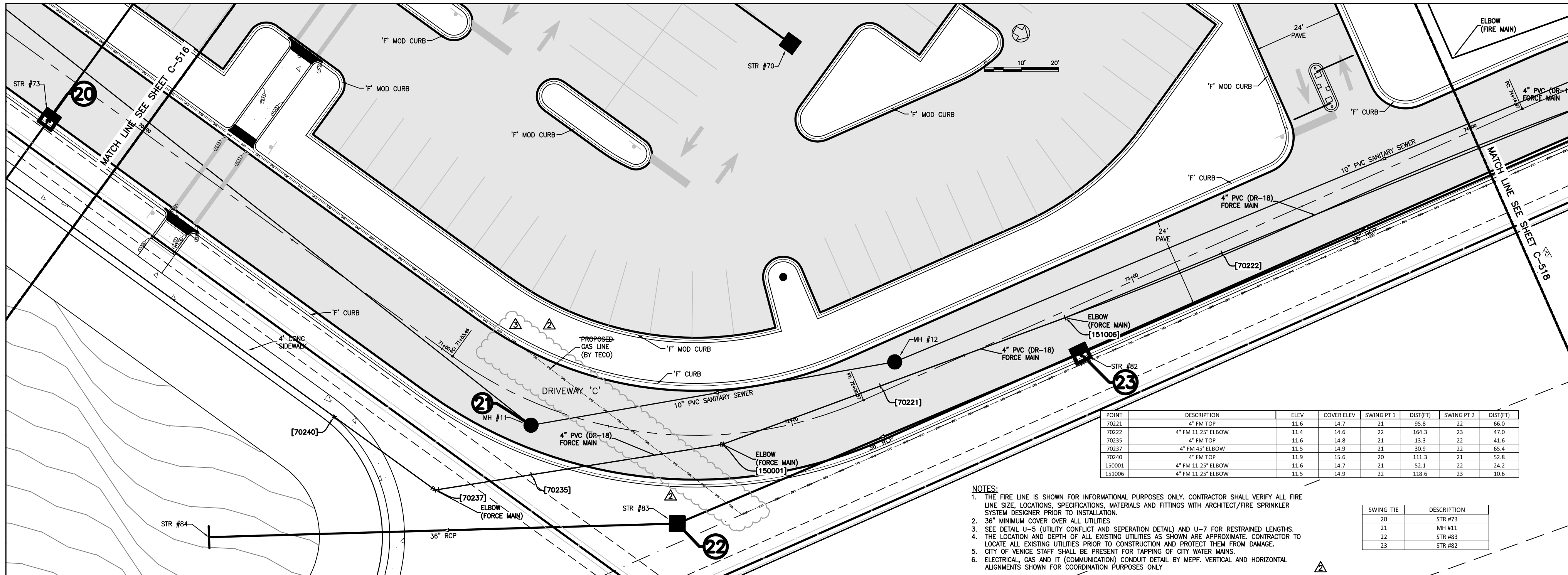
Sarasota County Public Hospital District
 3500 Leardi Road
 Nokomis, FL 34275
90 Bed New Hospital
 A/C# 232390181-101-1

CONSTRUCTION DOCUMENTS

DATE: 07/2019	STATUS: STANTEC
PROJECT NUMBER: 18122-00	DESIGNED BY: STANTEC
	DRAWN BY: STANTEC

DRIVEWAY C (STA 66+00 - 70+00)

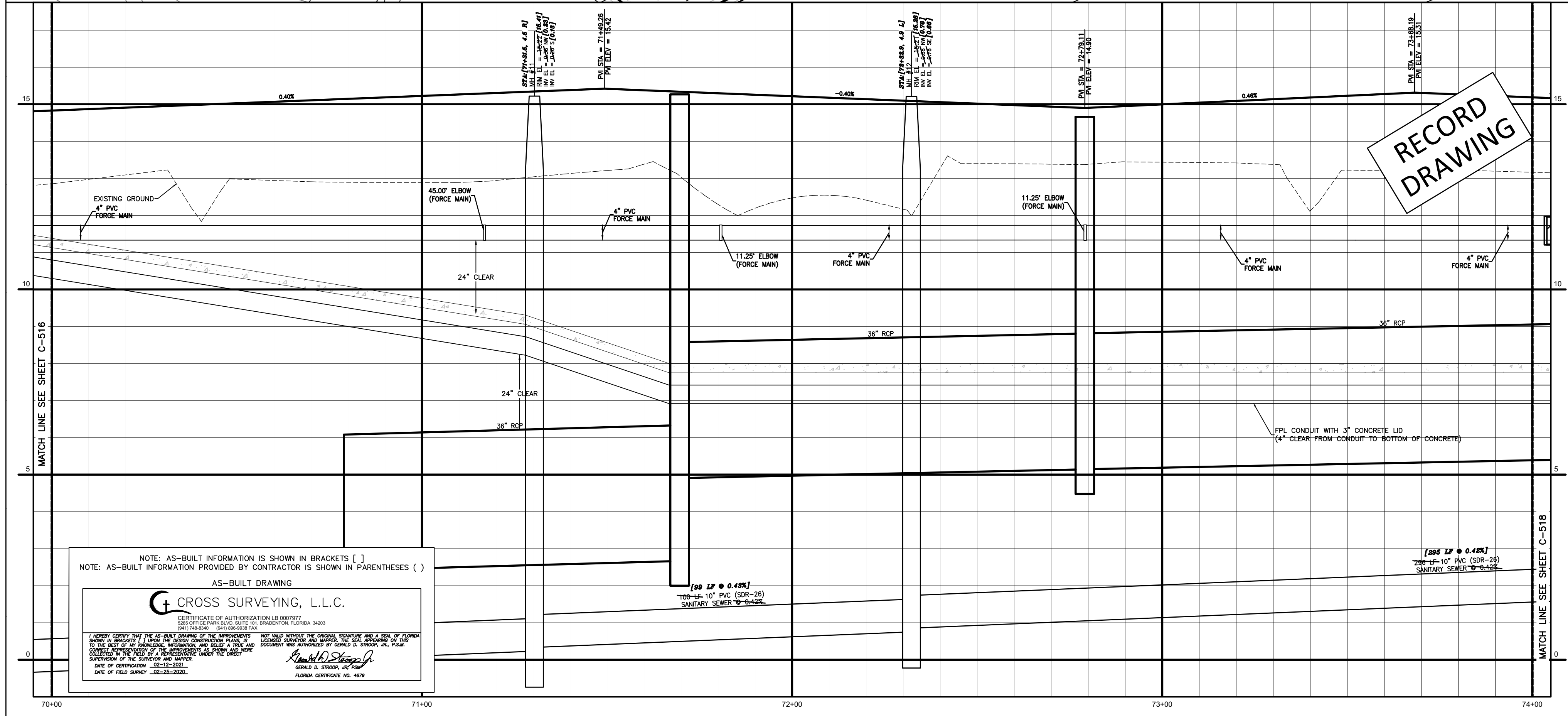
C-516 **2**



STATION	DESCRIPTION	ELEV	COVER ELEV	SWING PT 1	DIST PT 1	SWING PT 2	DIST PT 2
70211	4" RM TOP	11.6	14.7	21	91.8	22	66.0
70212	4" RM 11.25' ELBOW	11.6	14.6	22	164.3	23	47.0
70213	4" RM TOP	11.6	14.8	21	133.3	22	41.6
70217	4" RM 45' ELBOW	11.5	14.9	21	30.9	22	65.4
70240	4" RM TOP	11.8	15.6	20	111.9	21	12.8
150001	4" RM 11.25' ELBOW	11.6	14.7	21	52.1	22	74.2
151006	4" RM 11.25' ELBOW	11.5	14.9	22	118.6	23	10.6

- NOTES:
1. THE FIRE LINE IS SHOWN FOR INFORMATIONAL PURPOSES ONLY. CONTRACTOR SHALL VERIFY ALL FIRE LINE SIZE, LOCATIONS, SPECIFICATIONS, MATERIALS AND FITTINGS WITH ARCHITECT/FIRE SPRINKLER SYSTEM DESIGNER PRIOR TO INSTALLATION.
 2. 36" MINIMUM COVER OVER ALL UTILITIES.
 3. SEE DETAIL U-5 (UTILITY CONFLICT AND SEPARATION DETAIL) AND U-7 FOR RESTRAINED LENGTHS.
 4. THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES AS SHOWN ARE APPROXIMATE. CONTRACTOR TO LOCATE ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION AND PROTECT THEM FROM DAMAGE.
 5. CITY OF VENICE STAFF SHALL BE PRESENT FOR TAPPING OF CITY WATER MAINS.
 6. ELECTRICAL, GAS AND IT (COMMUNICATION) CONDUIT DETAIL BY MEFP. VERTICAL AND HORIZONTAL ALIGNMENTS SHOWN FOR COORDINATION PURPOSES ONLY.

SWING THE	DESCRIPTION
20	STR #73
21	MH #11
22	STR #83
23	STR #82



NOTE: AS-BUILT INFORMATION IS SHOWN IN BRACKETS []
 NOTE: AS-BUILT INFORMATION PROVIDED BY CONTRACTOR IS SHOWN IN PARENTHESES ()

AS-BUILT DRAWING

CROSS SURVEYING, L.L.C.
 CERTIFICATE OF AUTHORIZATION LB 0003072
 3001 OFFICE PARK BLVD, SUITE 101, BRADENTON, FLORIDA 34203
 (941) 754-0300 (941) 698-0333 FAX

DATE OF FIELD SURVEY: 02-23-2020

Flad Architects
 Flad & Associates of Florida, Inc.
 2200 N. Westshore Blvd., Ste. 125
 Tampa, FL 33609
 Tel: 813-330-6612
 www.flad.com

Flad Structural Engineers
 Flad & Associates, Inc.
 27016
 644 Science Drive
 Madison, WI 53711
 Tel: 608-238-2861
 Fax: 608-238-8727
 www.flad.com

AEI Affiliated Engineers
 License # CA 5140
 Affiliated Engineers SE, Inc.
 777 S. Harbour Island Blvd. #450
 Tampa, FL 33602
 Tel: (813) 405-3800

Stantec
 License # 75477
 STANTEC CONSULTING SERVICES
 6900 Professional Parkway East
 Sarasota, FL 34240
 Tel: (941) 907-6900

Drawn & Approved: [Signature]

Scale: As Shown

smh
 Sarasota County Public Hospital District
 2600 Laurel Road
 Nokomis, FL 34275
 90 Bed New Hospital

AHEC #: 232360161-101-1

Project Name: CONSTRUCTION DOCUMENTS

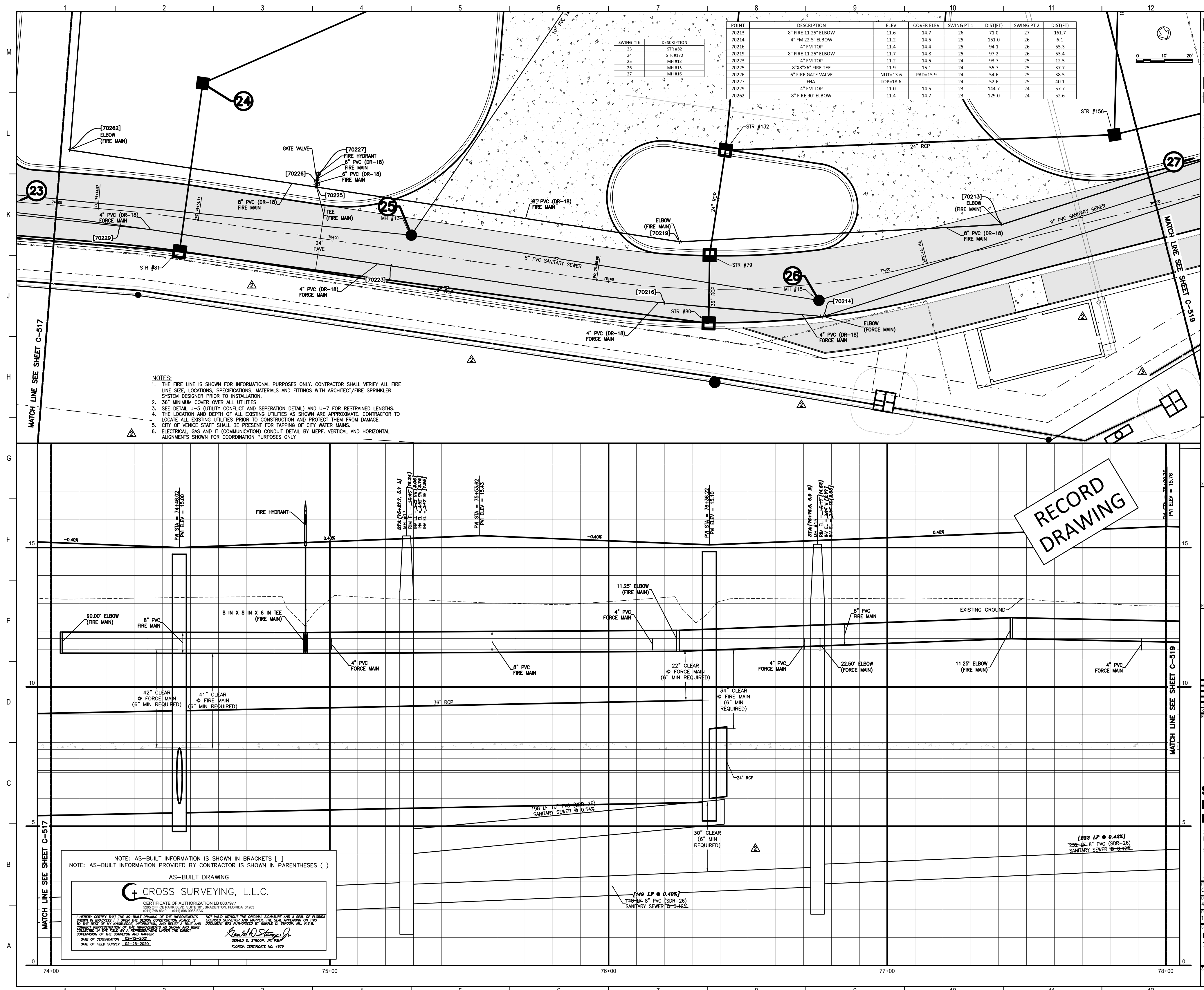
Date: 4/24/2019

Drawn By: STANTEC

Checked By: STANTEC

Project: DRIVEWAY C (STA 70+00 - 74+00)

Sheet Number: **C-517** of 3



POINT	DESCRIPTION	ELEV	COVER ELEV	SWING PT 1	(DIST)	SWING PT 2	(DIST)
70213	8\"/>						

USING THE	DESCRIPTION
23	STR #82
24	STR #130
25	MH #15
26	MH #15
27	MH #15

- NOTES:
1. THE FIRE LINE IS SHOWN FOR INFORMATIONAL PURPOSES ONLY. CONTRACTOR SHALL VERIFY ALL FIRE LINE SIZE, LOCATIONS, SPECIFICATIONS, MATERIALS AND FITTINGS WITH ARCHITECT/FIRE SPRINKLER SYSTEM DESIGNER PRIOR TO INSTALLATION.
 2. 36" MINIMUM COVER OVER ALL UTILITIES
 3. SEE DETAIL U-6 (UTILITY CONFLICT AND SEPARATION DETAIL) AND U-7 FOR RESTRICTED LENGTHS.
 4. THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES AS SHOWN ARE APPROXIMATE. CONTRACTOR TO LOCATE ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION AND PROTECT THEM FROM DAMAGE.
 5. CITY OF VENUE STAFF SHALL BE PRESENT FOR TAPPING OF CITY WATER MAINS.
 6. ELECTRICAL, GAS AND IT (COMMUNICATION) CONSULT DETAIL BY MEFF. VERTICAL AND HORIZONTAL ALIGNMENTS SHOWN FOR COORDINATION PURPOSES ONLY.

RECORD DRAWING

NOTE: AS-BUILT INFORMATION IS SHOWN IN BRACKETS []
 NOTE: AS-BUILT INFORMATION PROVIDED BY CONTRACTOR IS SHOWN IN PARENTHESES ()
 AS-BUILT DRAWING

CROSS SURVEYING, L.L.C.
 CERTIFICATE OF AUTHORIZATION LE 0007077
 2017 PRACTICE PERMITS ISSUED BY DIVISION OF PROFESSIONAL REGULATION, FLORIDA 34620
 1011 N. W. 10th St., Ft. Lauderdale, FL 33304
 I HEREBY CERTIFY THAT THE AS-BUILT DRAWING OF THE UNDERSIGNED PROJECT WAS PREPARED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF IT TRULY AND ACCURATELY REPRESENTS THE AS-BUILT CONDITIONS OF THE PROJECT AND THAT I AM A LICENSED PROFESSIONAL SURVEYOR IN THE STATE OF FLORIDA.
 DATE OF CERTIFICATION: 02-23-2020
 DATE OF FIELD SURVEY: 02-23-2020

Flad Architects
 Flad & Associates of Florida, Inc.
 AEC0000569
 2202 N. Westshore Blvd., Ste. 125
 Tampa, FL 33607
 Tel: 813-636-6912
 www.flad.com

Flad Structural Engineers
 Flad & Associates, Inc.
 2705
 844 Science Drive
 Madison, WI 53711
 Tel: 608-238-2891
 Fax: 608-238-9727
 www.flad.com

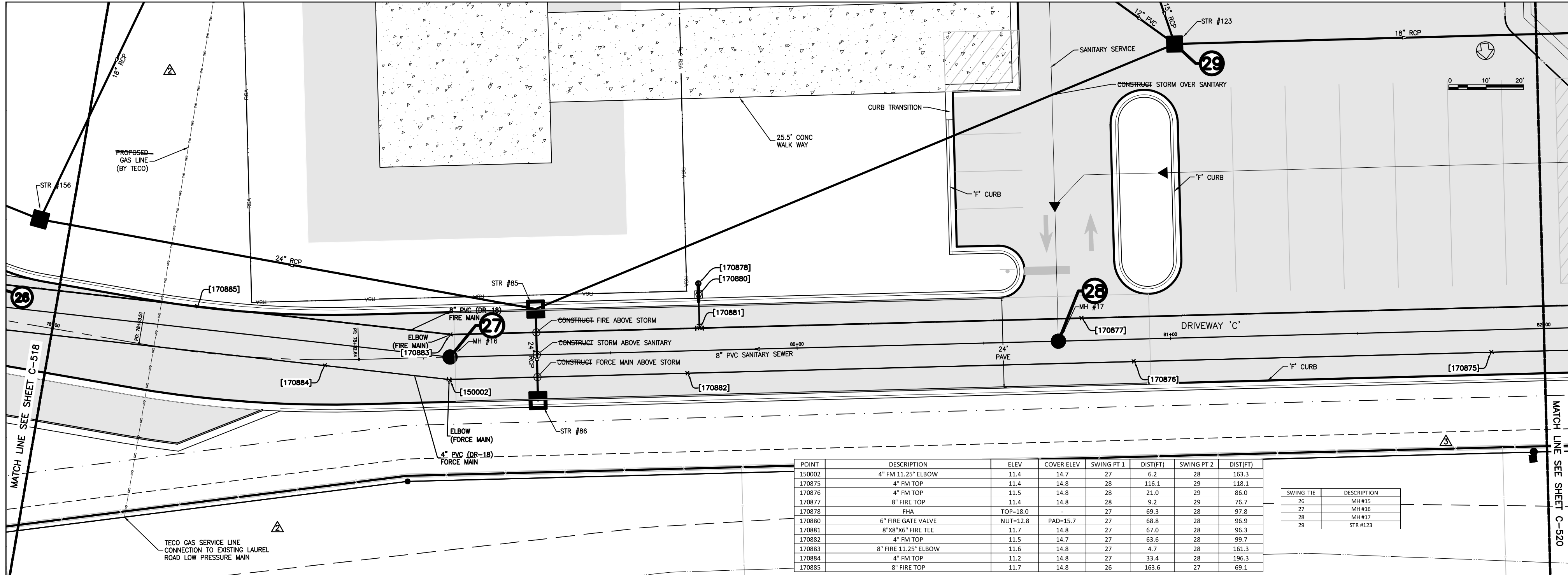
AEI Affiliated Engineers
 LICENSE # CA 5140
 Affiliated Engineers SE, Inc.
 777 S. Harbour Island Blvd #450
 Tampa, FL 33602
 Tel: (813) 405-3800

Stantec
 LICENSE # 75477
 STANTEC CONSULTING SERVICES
 6900 Professional Parkway East
 Sarasota, FL 34240
 Tel: (941) 907-6900

smh

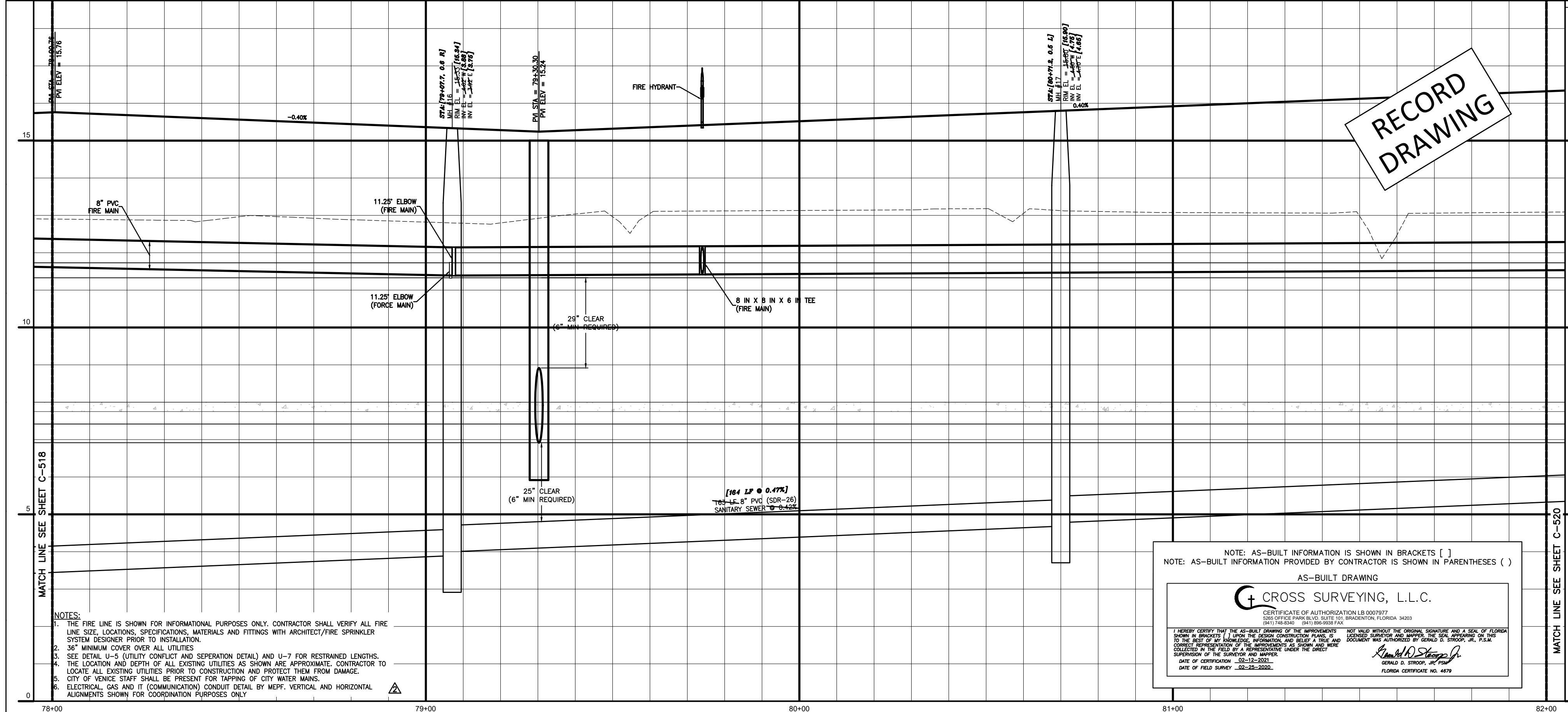
Sarasota County Public Hospital District
 2600 Laurel Road
 Nokomis, FL 34275
 90 Bed New Hospital

AHCA #: 232289061-101-1
 Project Name: CONSTRUCTION DOCUMENTS
 Date: 4/24/2019
 Prepared by: STANTEC
 Checked by: STANTEC
 Drawn by: STANTEC
 Title: DRIVEWAY C (STA 74+00 - 78+00)
 Project Number: C-518
 Sheet No: 3



POINT	DESCRIPTION	ELEV	COVER ELEV	SWING PT 1	DISTPT1	SWING PT 2	DISTPT2
150002	4" FM 11.25" ELBOW	11.4	14.7	27	8.2	28	161.3
170875	4" FM TOP	11.4	14.8	28	116.1	29	118.1
170876	4" FM TOP	11.5	14.8	28	21.0	29	86.0
170877	8" FIRE TOP	11.4	14.8	28	8.2	29	76.7
170878	FHA	TOP=18.0	-	27	69.3	28	97.8
170880	6" FIRE GATE VALVE	NU1-12.8	PAD-15.7	27	68.8	28	96.9
170881	8"x8"x10' FIRE TEE	11.7	14.8	27	67.0	28	96.3
170882	4" FM TOP	11.5	14.7	27	63.6	28	99.7
170883	8" FIRE 13.25" ELBOW	11.6	14.8	27	4.7	28	161.3
170884	4" FM TOP	11.2	14.8	27	33.4	28	156.3
170885	8" FIRE TOP	11.7	14.8	26	163.6	27	69.1

SWING TH	DESCRIPTION
26	MH #15
27	MH #16
28	MH #17
29	STR #123



RECORD DRAWING

- NOTES:
1. THE FIRE LINE IS SHOWN FOR INFORMATIONAL PURPOSES ONLY. CONTRACTOR SHALL VERIFY ALL FIRE LINE SIZE, LOCATIONS, SPECIFICATIONS, MATERIALS AND FITTINGS WITH ARCHITECT/FIRE SPRINKLER SYSTEM DESIGNER PRIOR TO INSTALLATION.
 2. 36" MINIMUM COVER OVER ALL UTILITIES
 3. SEE DETAIL U-5 (UTILITY CONFLICT AND SEPERATION DETAIL) AND U-7 FOR RESTRAINED LENGTHS.
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 5. CITY OF VENICE STAFF SHALL BE PRESENT FOR TAPPING OF CITY WATER MAINS.
 6. ELECTRICAL, GAS AND IT (COMMUNICATION) CONDUIT DETAIL BY MEPF. VERTICAL AND HORIZONTAL ALIGNMENTS SHOWN FOR COORDINATION PURPOSES ONLY.

NOTE: AS-BUILT INFORMATION IS SHOWN IN BRACKETS []
NOTE: AS-BUILT INFORMATION PROVIDED BY CONTRACTOR IS SHOWN IN PARENTHESES ()

AS-BUILT DRAWING

CROSS SURVEYING, L.L.C.

CERTIFICATE OF AUTHORIZATION 180007677
STATE OF FLORIDA DIVISION OF PROFESSIONAL REGULATION

I HEREBY CERTIFY THAT THE ABOVE DRAWING OF THE APPROVED PROJECT WAS REVIEWED BY ME AND THAT I AM A LICENSED SURVEYOR IN THE STATE OF FLORIDA AND THAT I AM THE AUTHOR OF THE ABOVE DRAWING AND THAT I AM A MEMBER IN GOOD STANDING WITH THE PROFESSIONAL SURVEYORS OF THE STATE OF FLORIDA. I HAVE REVIEWED THE DRAWING AND I HAVE NOTICED THAT IT IS CORRECT AND THAT IT IS COMPLETE AND THAT I AM NOT PROVIDING ANY OTHER INFORMATION THAT IS NOT SHOWN ON THE DRAWING. I AM NOT PROVIDING ANY OTHER INFORMATION THAT IS NOT SHOWN ON THE DRAWING.

DATE OF FIELD SURVEY: 02-15-2020

Flad Architects
Flad & Associates of Florida, Inc.
AIA A200908
2202 N. Westshore Blvd., Ste. 125
Tampa, FL 33609
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Flad Structural Engineers
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644 Science Drive
Mason, WI 53711
Tel: 608-238-2861
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AEC Affiliated Engineers
LICENSE # CA 5140
Affiliated Engineers SE, Inc.
777 S Harbour Island Blvd #450
Tampa, FL 33602
Tel: (813) 405-3800

Stantec
LICENSE # 75477
STANTEC CONSULTING SERVICES
8900 Professional Parkway East
Sarasota, FL 34240
Tel: (941) 907-6900

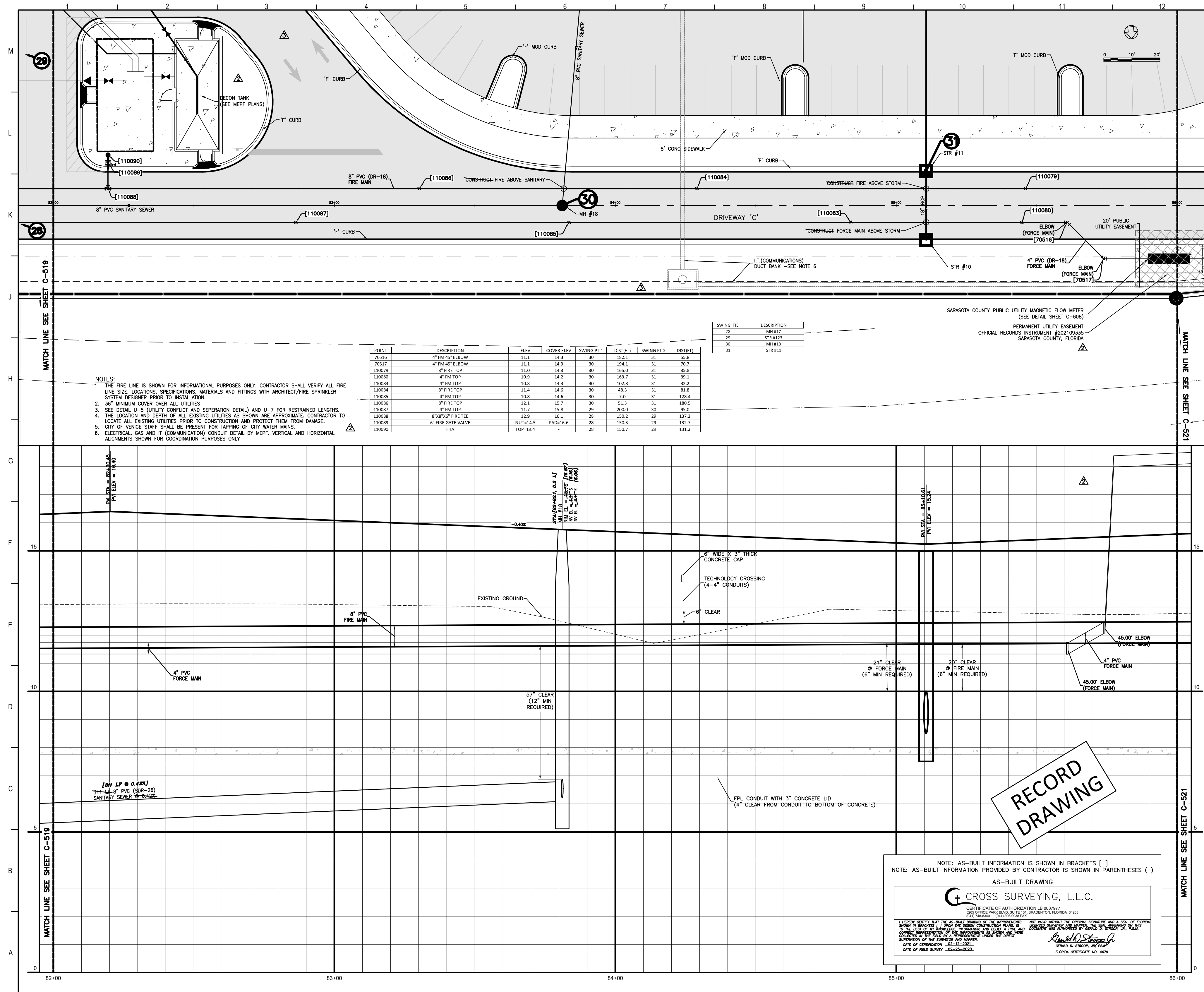
DATE	02/18/2020
BY	STANTEC
CHECKED	STANTEC
IN CHARGE	STANTEC
SCALE	AS SHOWN
PROJECT	90 New Hospital
SHEET NO.	3
TOTAL SHEETS	5

smh
Sarasota County Public Hospital District
2600 Laurel Road
Nokomis, FL 34275
90 New Hospital

AEC# 2322960161-101-1
CONSTRUCTION DOCUMENTS
DATE: 02/18/2020
DRAWN BY: STANTEC
CHECKED BY: STANTEC
PROJECT: DRIVEWAY C (STA 78+00 - 82+00)

DATE: 02/18/2020
DRAWN BY: STANTEC
CHECKED BY: STANTEC
PROJECT: DRIVEWAY C (STA 78+00 - 82+00)

C-519



- NOTES:**
1. THE FIRE LINE IS SHOWN FOR INFORMATIONAL PURPOSES ONLY. CONTRACTOR SHALL VERIFY ALL FIRE LINE SIZE, LOCATIONS, SPECIFICATIONS, MATERIALS AND FITTINGS WITH ARCHITECT/FIRE SPRINKLER SYSTEM DESIGNER PRIOR TO INSTALLATION.
 2. 30\"/>

POINT	DESCRIPTION	ELEV.	COVER ELEV.	SWING PT 1	DIST PT 1	SWING PT 2	DIST PT 2
110016	4\"/>						

SWING PT	DESCRIPTION
28	SW #17
29	SW #18
30	SW #19
31	SW #20

NOTE: AS-BUILT INFORMATION IS SHOWN IN BRACKETS []
 NOTE: AS-BUILT INFORMATION PROVIDED BY CONTRACTOR IS SHOWN IN PARENTHESES ()

AS-BUILT DRAWING

CROSS SURVEYING, L.L.C.

CERTIFICATE OF AUTHORIZATION LB 0007877
 STATE OF FLORIDA, DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS, 1205 GULF BLVD., SUITE 100, TAMPA, FLORIDA 33602
 (813) 241-2524 (FAX) (813) 241-2525

I HEREBY CERTIFY THAT THIS AS-BUILT DRAWING OF THE IMPROVEMENTS SHOWN HEREIN ACCURATELY REPRESENTS THE ACTUAL CONSTRUCTION AND IS A TRUE AND CORRECT COPY OF THE RECORD DRAWING. I HAVE REVIEWED THE RECORD DRAWING AND A TRUE AND CORRECT COPY OF THE RECORD DRAWING IS ATTACHED TO THIS AS-BUILT DRAWING. I HAVE REVIEWED THE RECORD DRAWING AND A TRUE AND CORRECT COPY OF THE RECORD DRAWING IS ATTACHED TO THIS AS-BUILT DRAWING. I HAVE REVIEWED THE RECORD DRAWING AND A TRUE AND CORRECT COPY OF THE RECORD DRAWING IS ATTACHED TO THIS AS-BUILT DRAWING.

DATE OF COMPLETION: 08-12-2011
 DATE OF FIELD SURVEY: 08-12-2011

Richard D. Stepp, Jr.
 RICHARD D. STEPP, JR., P.E.
 FLORIDA CERTIFICATE NO. 4678

Flad Architects
 Flad & Associates of Florida, Inc.
 AEC000068
 2202 N. Westshore Blvd., Ste. 125
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 www.flad.com

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 27676
 644 Science Drive
 Madison, WI 53711
 Tel: 608-238-2951
 Fax: 608-238-6727
 www.flad.com

AEI Affiliated Engineers
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 Affiliated Engineers SE, Inc.
 777 S Harbour Island Blvd. #450
 Tampa, FL 33602
 Tel: (813) 405-3800

Stantec
 LICENSE # 75477
 STANTEC CONSULTING SERVICES
 6500 Professional Parkway East
 Sarasota, FL 34240
 Tel: (941) 907-6500

Project Key Plan

1	AS-BUILT
2	AS-BUILT
3	AS-BUILT
4	AS-BUILT
5	AS-BUILT
6	AS-BUILT
7	AS-BUILT
8	AS-BUILT
9	AS-BUILT
10	AS-BUILT
11	AS-BUILT
12	AS-BUILT

smh

Sarasota County Public Hospital District
 2505 Leardi Road
 Nokomis, FL 34275
 90 Bed New Hospital

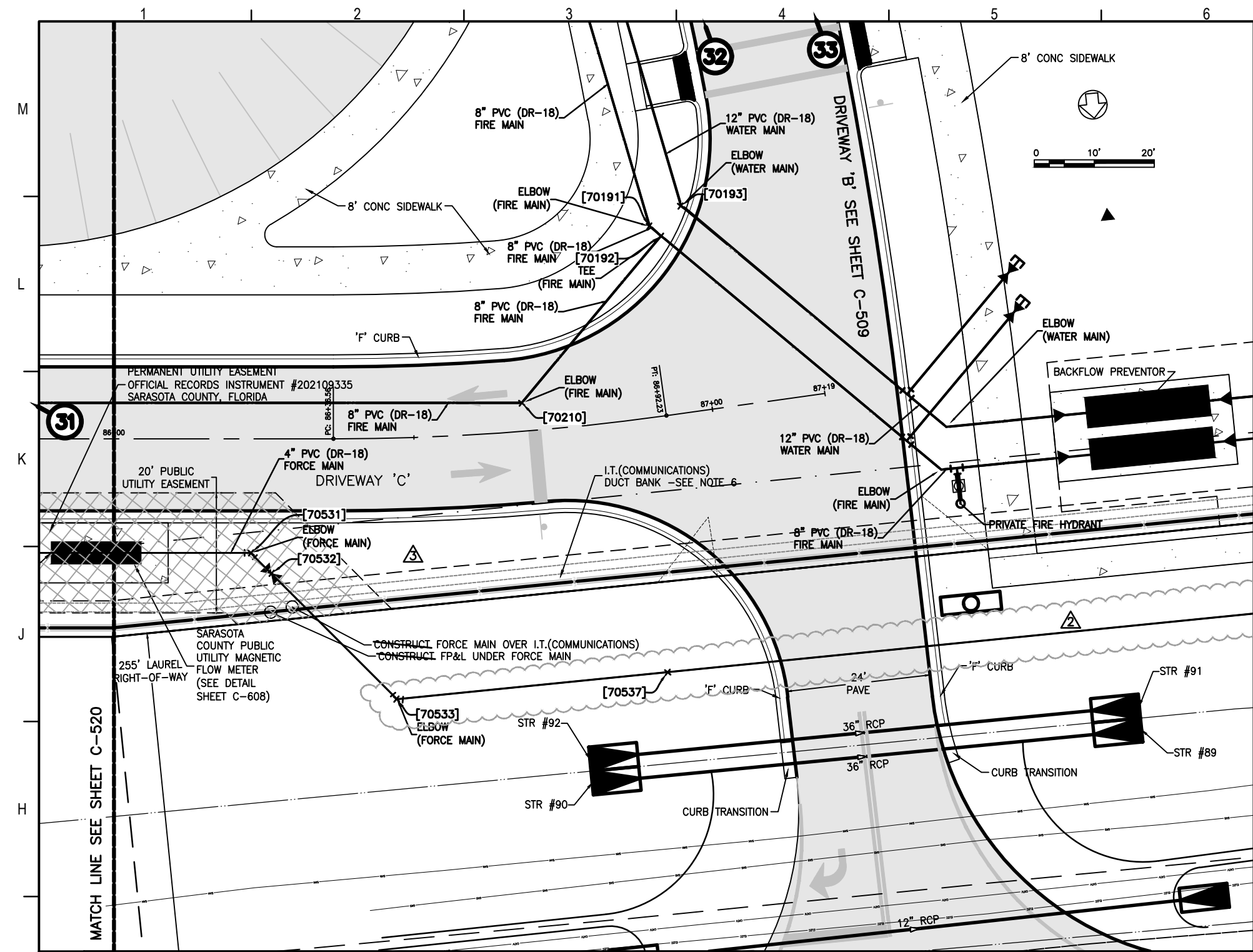
ANCA#: 232396161-101-1

CONSTRUCTION DOCUMENTS

07/24/2019	STANTEC
08/12/2011	STANTEC

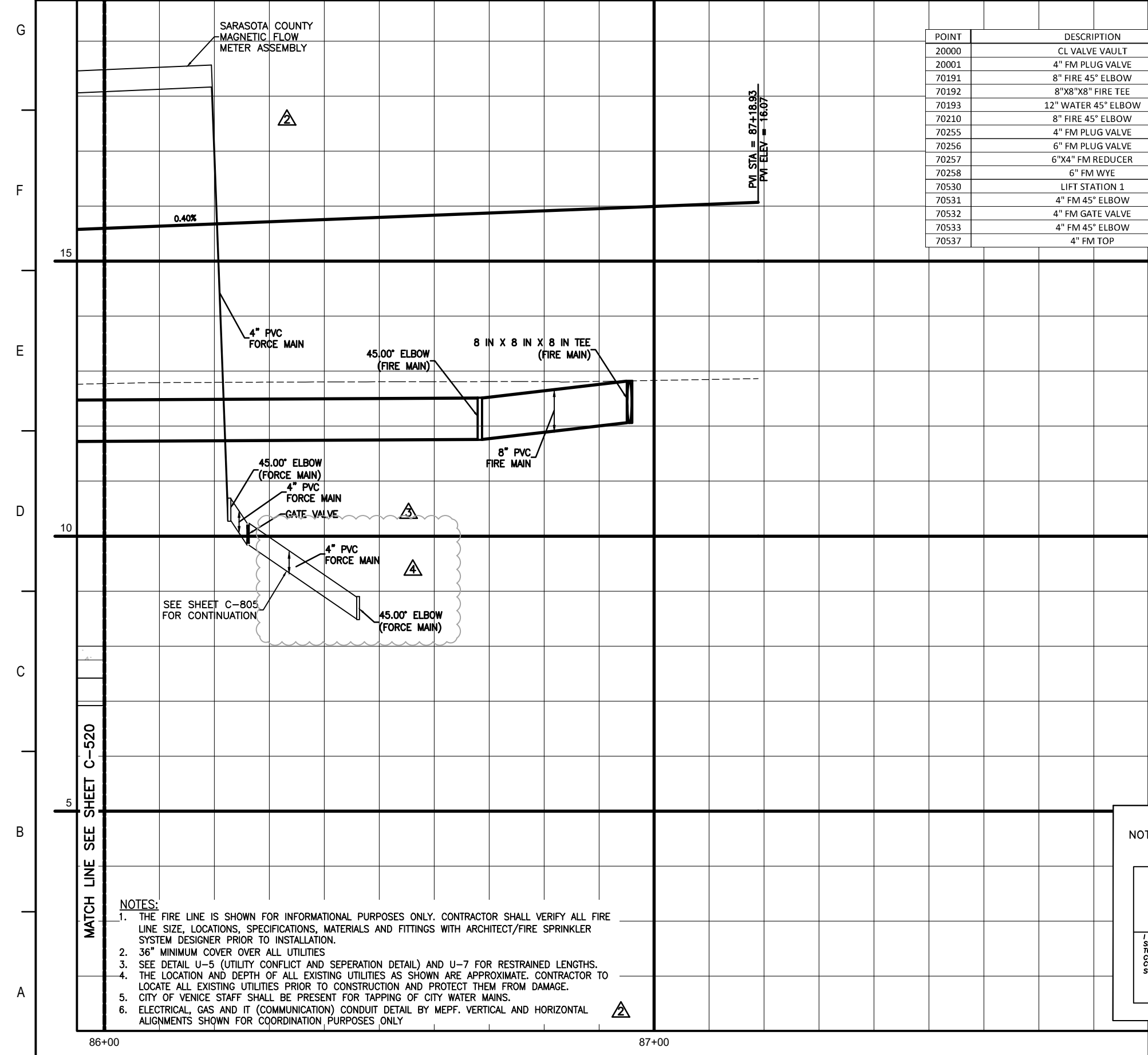
DRIVEWAY C (STA 82+00 - 86+00)

Sheet No. **C-520** of **3**



SWING TIE	DESCRIPTION
17	W/VE#9
18	STR #152
31	STR #11
32	STR #9
33	STR #1
61	STR #68

POINT	DESCRIPTION	ELEV	COVER ELEV	SWING PT 1	DIST(F)	SWING PT 2	DIST(F)
20000	EL VALVE VAULT	15.17	-	17	42.3	61	49.0
20001	4\"/>						



NOTE: AS-BUILT INFORMATION IS SHOWN IN BRACKETS []
NOTE: AS-BUILT INFORMATION PROVIDED BY CONTRACTOR IS SHOWN IN PARENTHESES ()

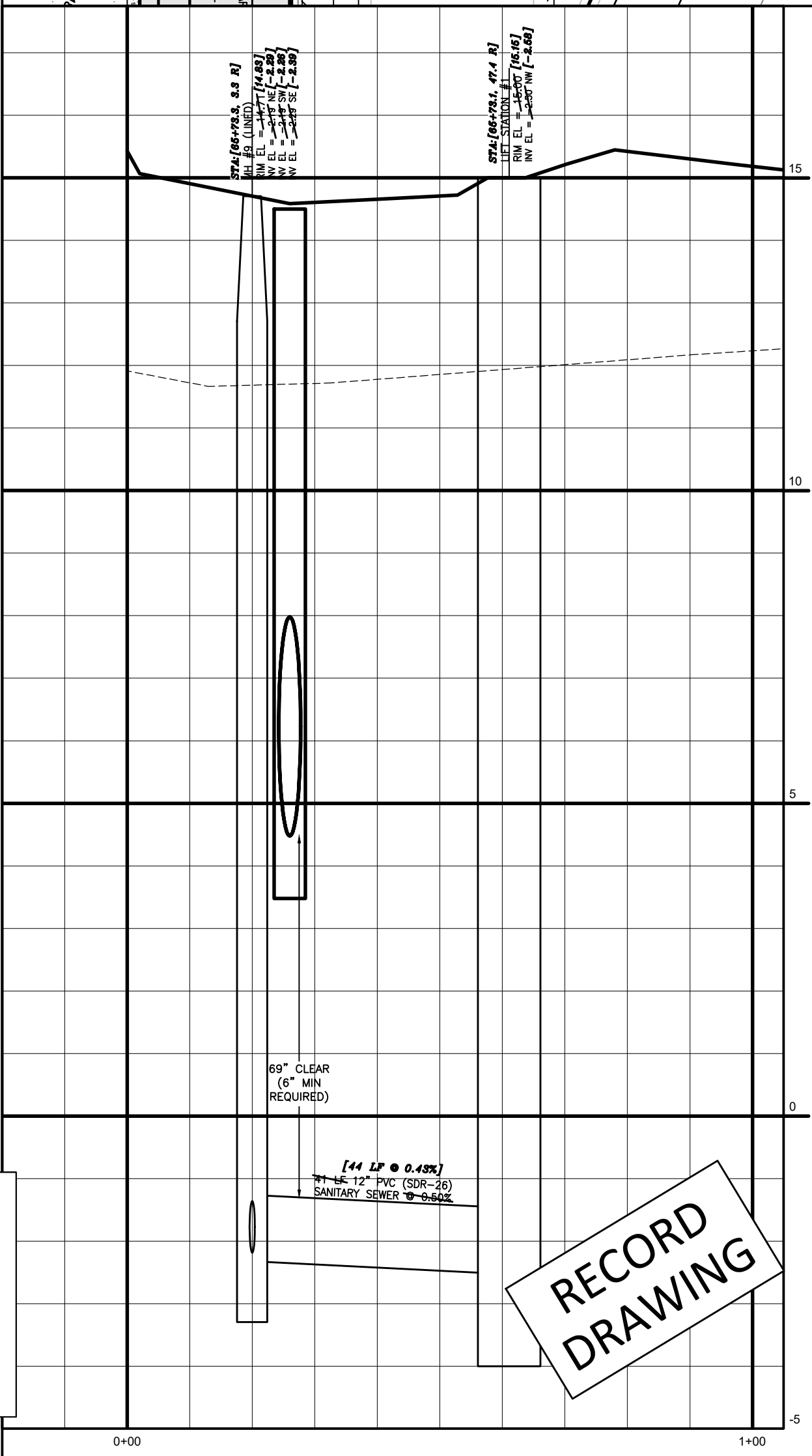
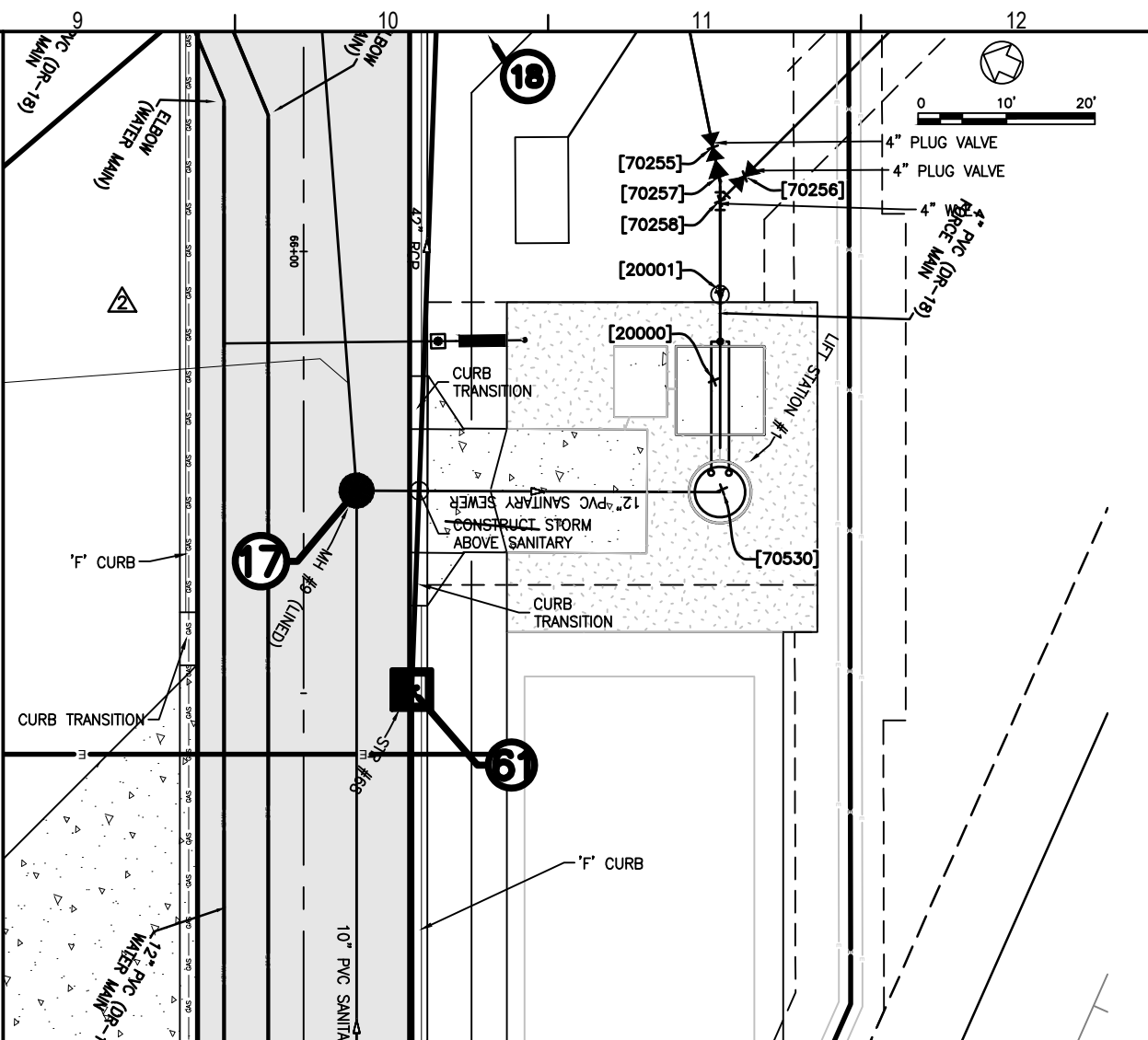
AS-BUILT DRAWING

CROSS SURVEYING, L.L.C.

CERTIFICATE OF AUTHORIZATION LB 000797
300 OFFICE PARK BLVD, SUITE 100, SARASOTA FLORIDA 34230
(941) 554-0001 (941) 554-0000 FAX

DATE OF CERTIFICATION: 08-13-2021
DATE OF FIELD SURVEY: 08-23-2020

FLORIDA CERTIFICATE NO. 4679



Flad Architects
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Tampa, FL 33607
Tel: 813-333-6612
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Flad Structural Engineers
Flad & Associates, Inc.
27676
644 Science Drive
Madison, WI 53711
Tel: 608-238-2921
Fax: 608-238-6727
www.flad.com

AECI Affiliated Engineers
LICENSE # CA 0140
Affiliated Engineers SE, Inc.
777 S Harbour Island Blvd. #450
Tampa, FL 33602
Tel: (813) 405-3800

Stantec
LICENSE # 75477
STANTEC CONSULTING SERVICES
6500 Professional Parkway East
Sarasota, FL 34240
Tel: (941) 507-6500

Project Key Plan

86+00 87+00 88+00 89+00 90+00 91+00 92+00 93+00 94+00 95+00 96+00 97+00 98+00 99+00 100+00

smh

Sarasota County Public Hospital District
3500 Leach Road
Nokomis, FL 34275
90 Bed New Hospital

AHCA #: 232390161-101-1

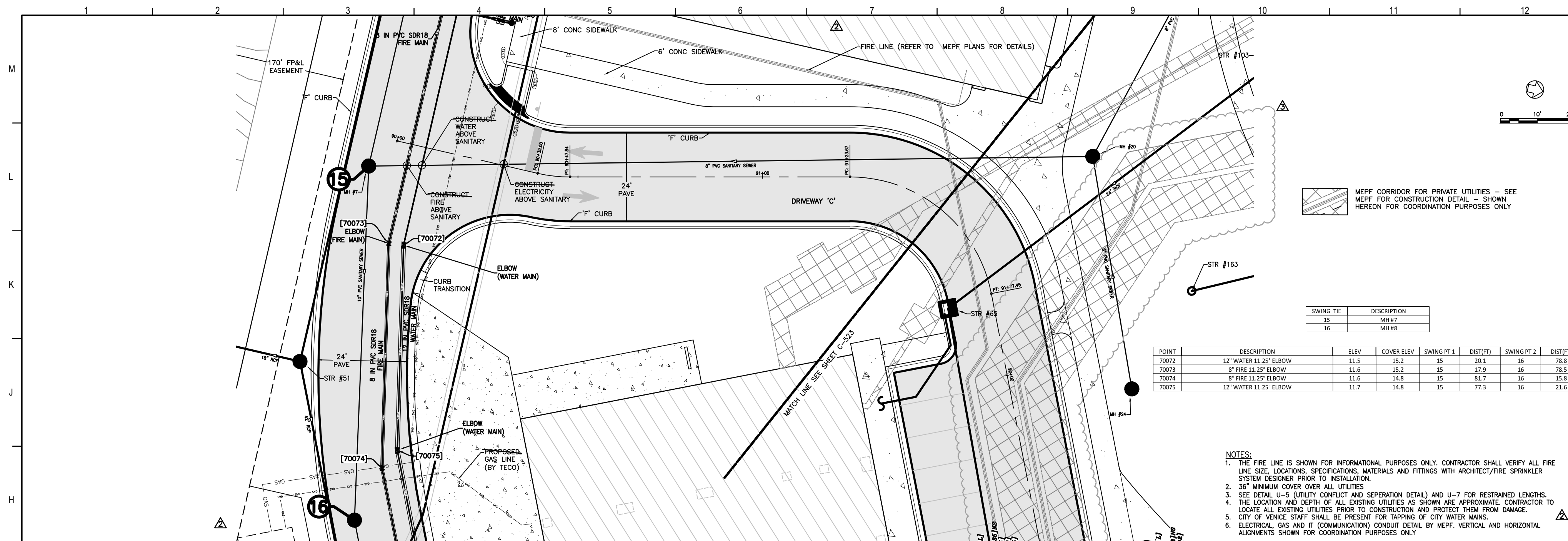
CONSTRUCTION DOCUMENTS

DATE: 07/14/2019
DRAWN BY: STANTEC
CHECKED BY: STANTEC
DATE: 08/12/2020

DRIVEWAY C (STA 86+00 - 88+00) & LIFT STATION

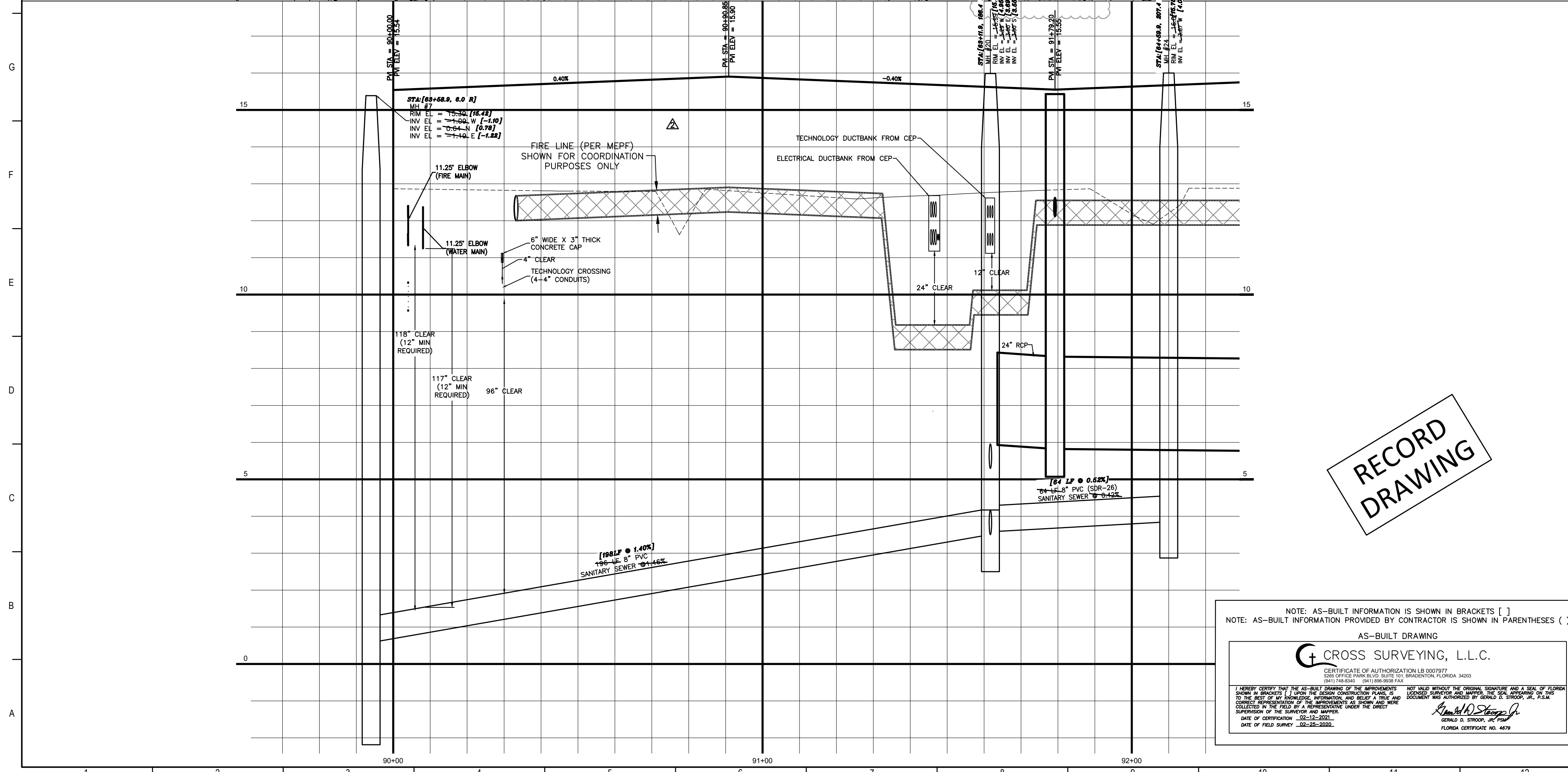
Sheet No. **C-521** of 4

RECORD DRAWING



POINT	DESCRIPTION	ELEV	COVER ELEV	SWING PT 1	DIST (FT)	SWING PT 2	DIST (FT)
70073	12" WATER 11.25' ELBOW	11.5	15.2	15	20.1	16	78.8
70073	8" FIRE 11.25' ELBOW	11.6	15.2	15	17.9	16	78.5
70074	8" FIRE 11.25' ELBOW	11.6	14.8	15	81.7	16	15.8
70075	12" WATER 11.25' ELBOW	11.7	14.8	15	77.3	16	21.6

- NOTES:**
1. THE FIRE LINE IS SHOWN FOR INFORMATIONAL PURPOSES ONLY. CONTRACTOR SHALL VERIFY ALL FIRE LINE SIZE, LOCATION, SPECIFICATIONS, MATERIALS AND FITTINGS WITH ARCHITECT/FIRE SPRINKLER SYSTEM DESIGNER PRIOR TO INSTALLATION.
 2. 36" MINIMUM COVER OVER ALL UTILITIES
 3. SEE DETAIL U-5 (UTILITY CONFLICT AND SEPERATION DETAIL) AND U-7 FOR RESTRAINED LENGTHS.
 4. THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES AS SHOWN ARE APPROXIMATE. CONTRACTOR TO LOCATE ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION AND PROTECT THEM FROM DAMAGE.
 5. CITY OF VENICE STAFF SHALL BE PRESENT FOR TAPPING OF CITY WATER MAINS.
 6. ELECTRICAL, GAS AND IT (COMMUNICATION) CONDUIT DETAIL BY MEFP. VERTICAL AND HORIZONTAL ALIGNMENTS SHOWN FOR COORDINATION PURPOSES ONLY.



RECORD DRAWING

NOTE: AS-BUILT INFORMATION IS SHOWN IN BRACKETS []
NOTE: AS-BUILT INFORMATION PROVIDED BY CONTRACTOR IS SHOWN IN PARENTHESES ()

AS-BUILT DRAWING

CROSS SURVEYING, L.L.C.
CERTIFICATE OF AUTHORIZATION LE 0007977
3011 GREENBROOK AVENUE SUITE 100 WASHINGTON, FLORIDA 34888
(904) 998-8724

I HEREBY CERTIFY THAT THE AS-BUILT DRAWINGS OF THE IMPROVEMENTS SHOWN WERE DRAWN BY THE ORIGINAL SURVEYOR AND A SEAL OF FLORIDA WAS AFFIXED TO THE ORIGINAL DRAWINGS AND THAT THE AS-BUILT DRAWINGS WERE DRAWN BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF THEY ACCURATELY REPRESENT THE ACTUAL CONSTRUCTION AND ACCORDING TO STANDARDS AND PRACTICES OF THE SURVEYING PROFESSION. I HAVE REVIEWED THE ORIGINAL DRAWINGS AND THE AS-BUILT DRAWINGS AND I HAVE FOUND THEM TO BE ACCURATE AND COMPLETE. I HAVE SUPERVISED THE SURVEY AND WORK AND I HAVE BEEN PRESENT AT THE TIME OF CONSTRUCTION TO CHECK THE WORK.

DATE OF CONSTRUCTION: 02-25-2020
DATE OF FIELD SURVEY: 02-25-2020

Thomas R. Simpson, Jr.
THOMAS R. SIMPSON, JR. P.E.
FLORIDA CERTIFICATE NO. 4679

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Fax: 608-238-8727
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Affiliated Engineers SE, Inc.
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Tampa, FL 33602
Tel: (813) 455-3800

Stantec
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Affiliated Engineers SE, Inc.
STANTEC CONSULTING SERVICES
6900 Professional Parkway East
Sarasota, FL 34240
Tel: (941) 907-6900

Revised & Approved

Revised Key Plan

NO.	DATE	DESCRIPTION
1	02/25/20	AS-BUILT DRAWING
2	04/04/19	CONSTRUCTION DOCUMENTS

Prepared By: STANTEC
Checked By: STANTEC

smh
Sarasota County
Public Hospital
District
2600 Laurel Road
Nokomis, FL 34275
90 Bed New Hospital

AHCA#: 2323960161-101-1

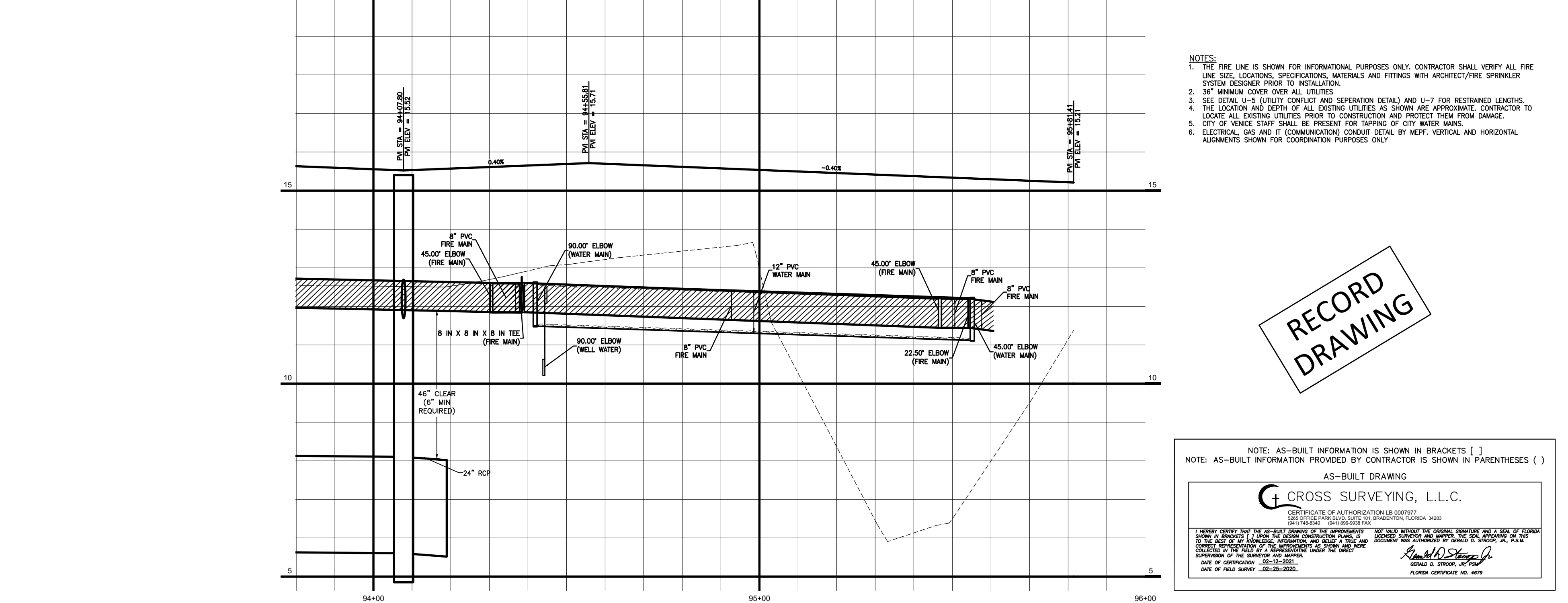
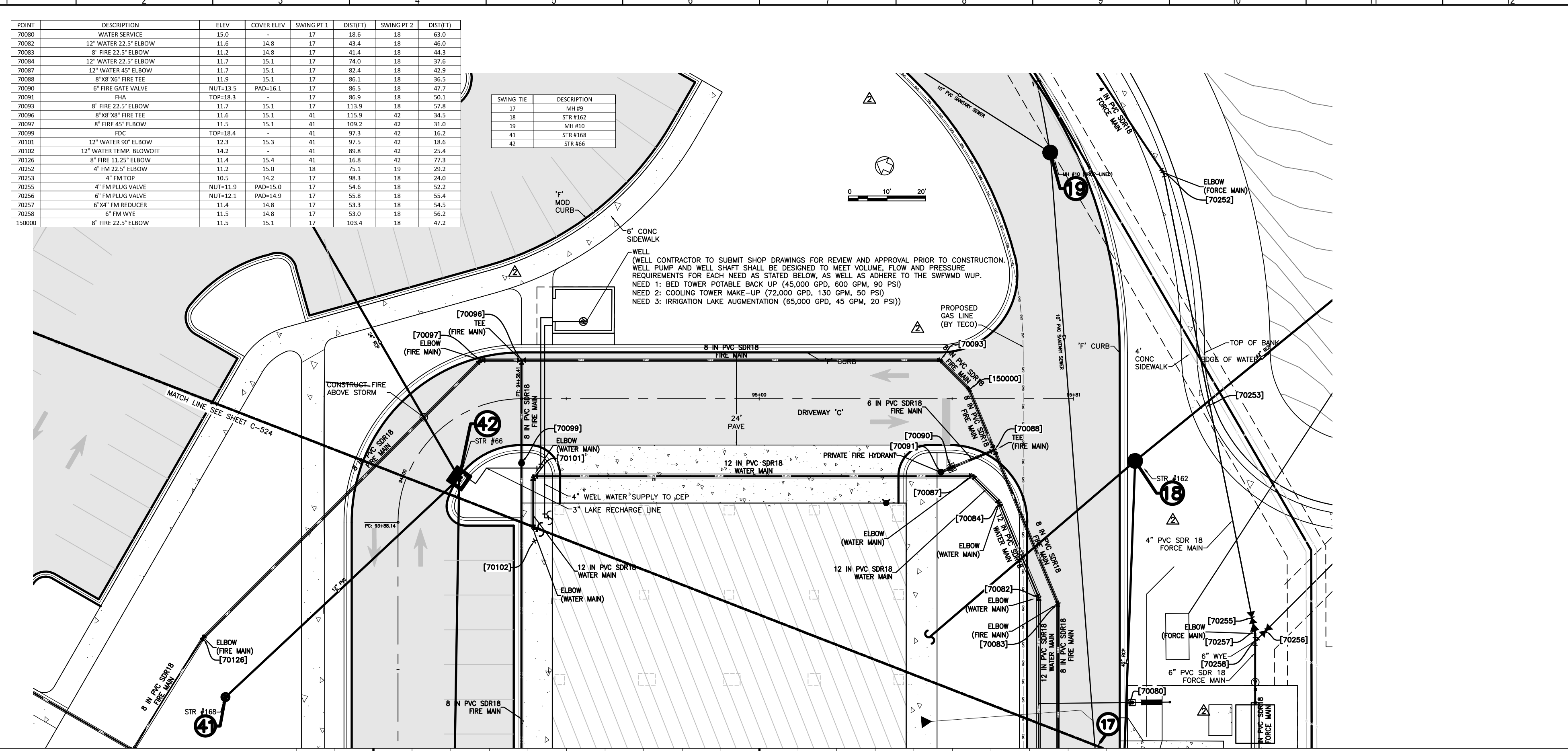
Project Name: CONSTRUCTION DOCUMENTS
Date: 4/24/2019
Prepared By: STANTEC
Checked By: STANTEC

Sheet Title: DRIVEWAY D (STA 90+00 - 91+50)

Sheet Number: C-522
Total Sheets: 3

POINT	DESCRIPTION	ELEV	CORNER ELEV	SWING PT 1	INSIDE1	SWING PT 2	INSIDE2
20080	WATER SERVICE	15.0	-	17	18.6	18	69.0
20082	12" WATER 22.5" ELBOW	11.6	18.8	17	41.4	18	46.0
20083	8" FIRE 22.5" ELBOW	11.2	18.8	17	41.4	18	46.3
20084	12" WATER 22.5" ELBOW	11.7	15.1	17	74.0	18	37.6
20087	12" WATER 45" ELBOW	11.7	15.1	17	82.4	18	42.9
20088	8" FIRE 45" ELBOW	11.0	15.1	17	86.1	18	36.5
20090	8" FIRE GATE VALVE	NUT-13.5	PAD-16.1	17	86.5	18	47.7
20091	FIRE	TOP-16.5	-	17	86.9	18	50.1
20093	8" FIRE 22.5" ELBOW	11.7	15.1	17	113.9	18	57.8
20096	8" FIRE 90° ELBOW	11.6	15.1	41	109.2	42	34.5
20097	8" FIRE 90° ELBOW	11.5	15.1	41	109.2	42	31.0
20099	FOC	TOP-18.4	-	41	97.3	42	18.2
20101	12" WATER 90° ELBOW	11.3	15.1	41	97.5	42	18.6
20102	12" WATER TEMP BLOWOFF	14.2	-	41	89.8	42	25.4
20126	8" FIRE 11.25" ELBOW	11.4	15.4	41	16.8	42	77.3
20132	4" FM 22.5" ELBOW	11.2	15.0	18	75.1	19	29.2
20133	4" FM TOP	10.5	14.2	17	98.3	18	24.0
20255	4" FM PLUG VALVE	NUT-11.9	PAD-13.0	17	54.6	18	52.2
20256	6" FM PLUG VALVE	NUT-12.1	PAD-14.9	17	53.8	18	51.4
20257	6" FM FM REDUCER	11.4	14.8	17	53.3	18	54.5
20258	4" FM WYE	11.5	14.8	17	53.0	18	56.2
150000	8" FIRE 22.5" ELBOW	11.5	15.1	17	103.4	18	47.2

SWING TIE	DESCRIPTION
17	STR #162
18	STR #162
19	STR #162
41	STR #168
42	STR #66



- NOTES:
1. THE FIRE LINE IS SHOWN FOR INFORMATIONAL PURPOSES ONLY. CONTRACTOR SHALL VERIFY ALL FIRE LINE SIZE, LOCATIONS, SPECIFICATIONS, MATERIALS AND FITTINGS WITH ARCHITECT/FIRE SPRINKLER SYSTEM DESIGNER PRIOR TO INSTALLATION.
 2. 36" MINIMUM COVER OVER ALL UTILITIES
 3. SEE DETAIL U-9 (UTILITY CONDUIT AND SEPARATION DETAIL) AND U-7 FOR RESTRAINED LENGTHS.
 4. THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES AS SHOWN ARE APPROXIMATE. CONTRACTOR TO LOCATE ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION AND PROTECT THEM FROM DAMAGE.
 5. CITY OF VENICE STAFF SHALL BE PRESENT FOR TAPPING OF CITY WATER MAINS.
 6. ELECTRICAL, GAS AND IT (COMMUNICATION) CONDUIT DETAIL BY MEFP. VERTICAL AND HORIZONTAL ALIGNMENTS SHOWN FOR COORDINATION PURPOSES ONLY.

RECORD DRAWING

NOTE: AS-BUILT INFORMATION IS SHOWN IN BRACKETS []
NOTE: AS-BUILT INFORMATION PROVIDED BY CONTRACTOR IS SHOWN IN PARENTHESES ()

AS-BUILT DRAWING

CROSS SURVEYING, L.L.C.
CERTIFICATE OF AUTHORIZATION LB 000797
2007 P.L. 34 (ARTICLE 10, SECTION 10.02, F.S.)
DATE OF FIELD SURVEY: 02-28-2020

[Signature]
DATE OF APPROVAL: 02-28-2020
FLORIDA CERTIFICATE NO. 4879

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Flad & Associates, Inc.
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644 Science Drive
Madison, WI 53711
Tel: 608-238-2921
Fax: 608-238-6727
www.flad.com

AEI Affiliated Engineers
LICENSE # CA 0140
Affiliated Engineers SE, Inc.
777 S Harbour Island Blvd. #450
Tampa, FL 33602
Tel: (813) 405-3800

Stantec
LICENSE # 75477
STANTEC CONSULTING SERVICES
6500 Professional Parkway East
Sarasota, FL 34240
Tel: (941) 907-6500

Project Key Plan

smh
Sarasota County
Public Hospital
District
90 Bed New Hospital
3555 Laurel Road
Nokomis, FL 34275

AVCA#: 232396161-101-1

CONSTRUCTION DOCUMENTS

DATE: 02/28/2020
DRAWN BY: STANTEC
CHECKED BY: STANTEC

DRIVEWAY D (STA 94+00 - 96+00)

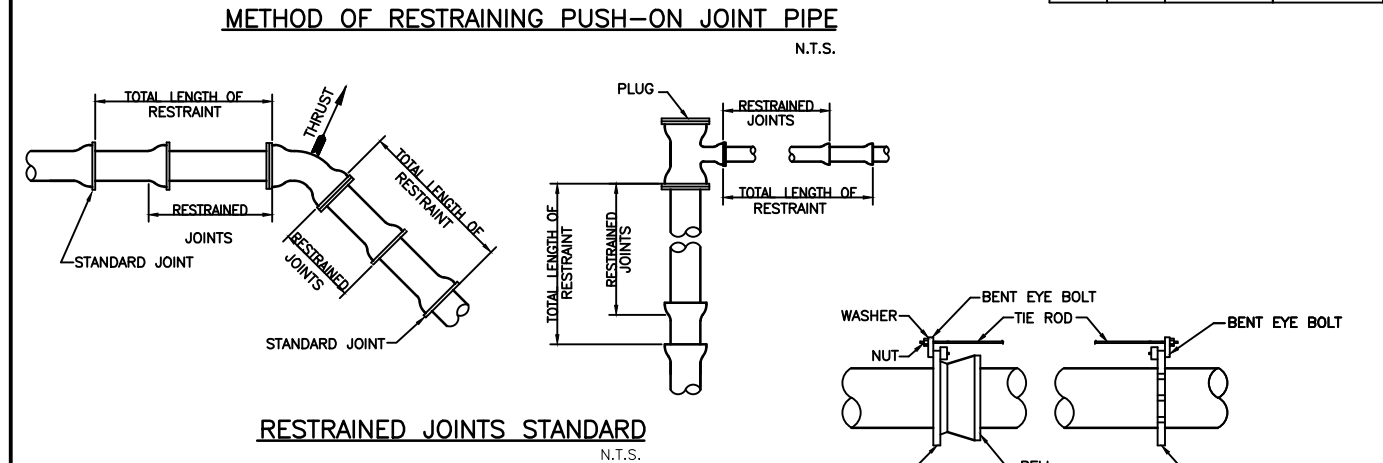
C-524 2

- TRENCH NOTES**
- WHERE WATER, REUSE AND/OR SEWER MAINS CROSS WITH LESS THAN EIGHTEEN INCHES (18") VERTICAL CLEARANCE, ONE OF THE FOLLOWING METHODS OF PROTECTION SHALL BE UTILIZED:
 - WHERE A CONFLICT ARISES WITH AN EXISTING SEWER OR REUSE MAIN, THE PROPOSED WATER MAIN SHALL BE A MINIMUM OF TWENTY FEET (20') OF AWWA C-900 DR-14 PVC OR CL-51 D.L.P. CENTERED ON THE POINT OF CROSSING.
 - WHERE A CONFLICT ARISES WITH AN EXISTING WATER OR REUSE MAIN, THE PROPOSED SEWER MAIN SHALL BE A MINIMUM OF TWENTY FEET (20') OF AWWA C-900 DR-14 PVC, CENTERED ON THE POINT OF CROSSING.
 - WHERE A CONFLICT ARISES WITH PROPOSED WATER, REUSE AND/OR SEWER MAINS, THE WATER AND REUSE MAIN SHALL BE A MINIMUM OF TWENTY FEET (20') OF AWWA C-900 DR-14 PVC, OR CL-51 D.L.P., WHILE THE SEWER MAIN SHALL BE A MINIMUM OF TWENTY FEET (20') OF AWWA C-900 DR-14 PVC, CENTERED ON THE POINT OF CROSSING.
 - WHEN A WATER MAIN PARALLELS A WASTEWATER LINE, A HORIZONTAL SEPARATION OF AT LEAST TEN FEET (10') FROM OUTSIDE EDGE TO OUTSIDE EDGE, SHOULD BE MAINTAINED. WHEN SEPARATED BY LESS THAN TEN FEET (10'), HORIZONTALLY THE WATER MAIN SHALL BE AWWA C-900 DR-14 PVC, OR CLASS-S1 D.L.P. AND SEWER LINES SHALL BE AWWA C-900 DR-14 PVC. JOINTS SHALL BE STAGGERED TO MAINTAIN JOINT SEPARATION.
 - WHEN A WATER MAIN OR WASTEWATER LINE PARALLELS A REUSE MAIN, A HORIZONTAL SEPARATION OF AT LEAST TEN FEET (10') CENTER OF PIPE TO CENTER OF PIPE SHOULD BE MAINTAINED. IN NO CASE SHALL THE HORIZONTAL SEPARATION BE LESS THAN THREE FEET (3') FROM OUTSIDE EDGE OF PIPE TO OUTSIDE EDGE OF PIPE.
 - TRENCH SHALL BE BRACED OR SHORED IN ACCORDANCE WITH THE "FLORIDA TRENCH AND SAFETY ACT".
 - WIDTH OF TRENCH BOTTOM SHALL BE OUTSIDE DIAMETER OF PIPE PLUS TWELVE INCHES (12") EACH SIDE, MAXIMUM.
 - CONTRACTOR SHALL PLACE METALLIC BURIAL IDENTIFICATION TAPE DIRECTLY ABOVE WATER MAIN IN CONFORMANCE WITH CITY CODE.
 - ALL WELL POINT HOLES SHALL BE FILLED WITH COARSE SAND OR OTHER SATISFACTORY GRANULAR MATERIAL. AT THE WELL POINTS ARE FILLED.
 - DISCHARGE FROM DE-WATERING OPERATION SHALL BE DISPOSED OF IN SUCH A MANNER THAT IT SHALL NOT INTERFERE WITH THE NORMAL DRAINAGE OF THE AREA IN WHICH THE WORK IS BEING PERFORMED. CREATE A PUBLIC NOTICE OR FORM POSTING. THE OPERATIONS SHALL NOT CAUSE INJURY TO ANY PORTION OF THE WORK COMPLETED, OR IN PROGRESS, OR TO THE SURFACE OF STREETS, OR TO PRIVATE PROPERTY.
 - THE PROPOSED DE-WATERING METHOD(S) AND SCHEDULE SHALL BE COORDINATED WITH THE UTILITY AND/OR THE ENGINEER OF RECORD AND OTHER NECESSARY REGULATORY AGENCIES PRIOR TO CONSTRUCTION. ADDITIONALLY, WHERE PRIVATE PROPERTY SHALL BE INVOLVED, ADVANCE PERMISSION SHALL BE OBTAINED BY THE CONTRACTOR AND/OR DEVELOPER.
 - THE CONTRACTOR SHALL PROTECT SOIL CONSTRUCTION TESTING IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS. IF THE SPECIFICATIONS DO NOT ADDRESS CONSTRUCTION TESTS, THEY SHALL BE DONE IN ACCORDANCE WITH CITY OF VENICE WATER AND SEWER MAINS MATERIALS AND TESTING CODE LATEST EDITION. ALL SOIL COMPARISON TESTS RESULTS SHALL BE SUBMITTED TO THE ENGINEER OF RECORD.
 - ALL CONSTRUCTION SHALL ADHERE TO CITY OF VENICE STANDARD DETAILS

THE FOLLOWING TABLES SHOULD BE USED TO DETERMINE THE LENGTH OF PIPE IN FEET FROM EACH END, THE RESTRAINED END OR END OF FITTING THAT SHALL BE RESTRAINED. CALCULATIONS ARE BASED ON FEMA 443. RESTRAINT LENGTH CALCULATIONS VARY BY THE DESIGN CRITERIA FOR THESE CALCULATIONS ARE AS FOLLOWS:

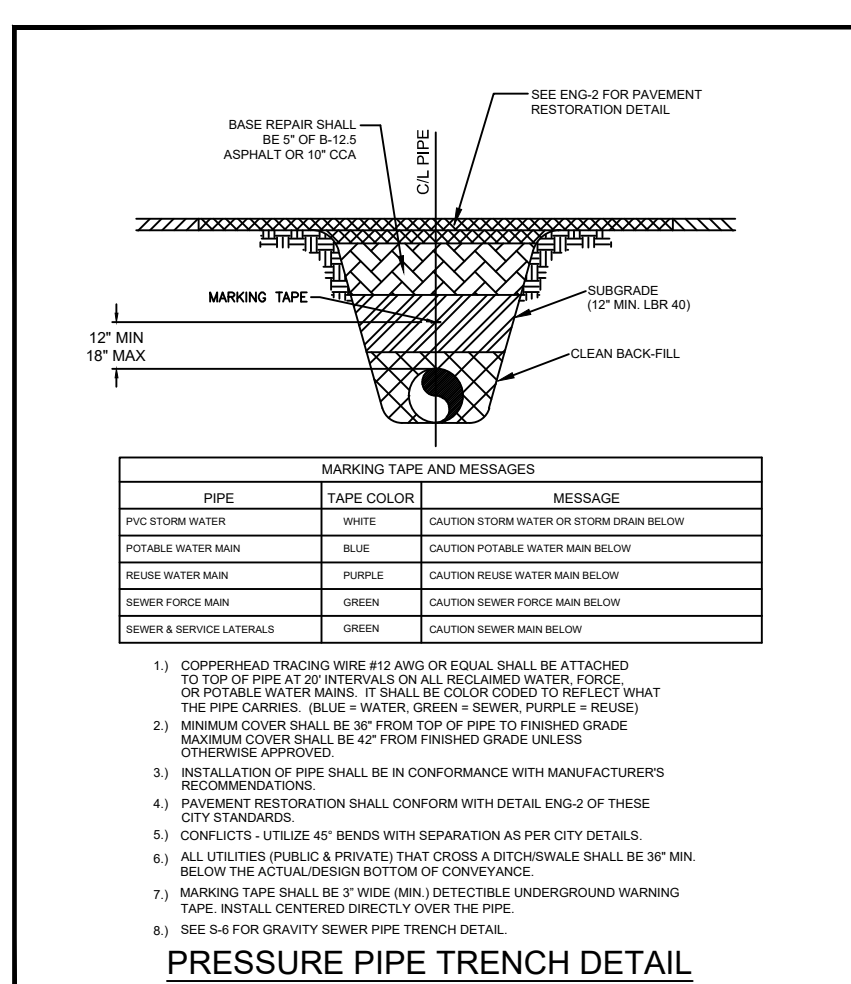
TRENCH CONDITION (AWWA/C150/A21.50) / SOIL CLASSIFICATION (DEM STANDARD 22487) / DEPTH OF COVER (FT) / DESIGN PRESSURE (PSI) / SAFETY FACTOR	RESTRAINED LENGTH IN FEET			
	NOMINAL DIAMETER (IN)	HORIZONTAL BEND	IN-LINE VALVE	IN-LINE W/ 90° OR 45°
4 / 3 / 3 / 150 / 2	4	40	40	20
	6	22	20	20
	8	20	20	20
	12	20	20	138

NOMINAL DIAMETER (IN)	RESTRAINED LENGTH IN FEET			
	VERTICAL BEND / OFFSET	UPPER LOWER	UPPER LOWER	UPPER LOWER
4	40	20	20	20
6	22	20	20	20
8	20	20	20	20
12	20	20	20	138



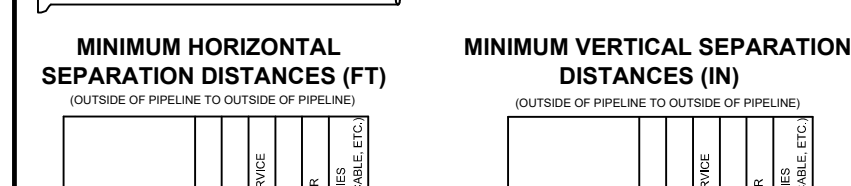
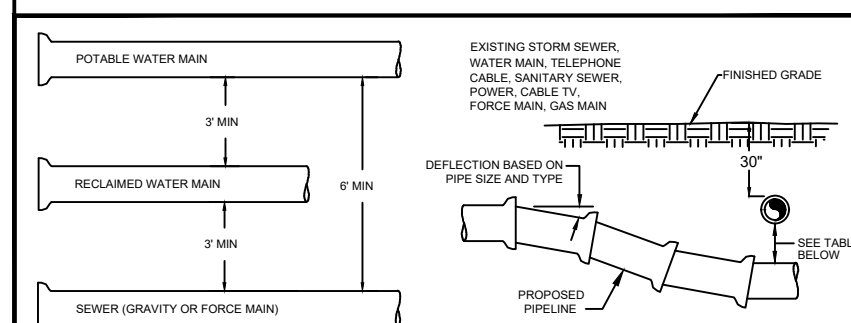
RESTRAINED JOINT TABLES FOR ON-SITE PRESSURE MAINS
S-W029

NOMINAL DIAMETER (IN)	RESTRAINED LENGTH IN FEET			
	VERTICAL BEND / OFFSET	UPPER LOWER	UPPER LOWER	UPPER LOWER
4	40	20	20	20
6	22	20	20	20
8	20	20	20	20
12	20	20	20	138



CITY OF VENICE	UTILITIES - GENERAL	DATE
ENGINEERING DEPARTMENT 401 WEST VENICE AVE. VENICE FL 34388 (941) 486-2028 FAX (941) 486-3031	UTILITY PIPE TRENCH	JAN. 2019

CITY OF VENICE	UTILITIES - GENERAL	DATE
ENGINEERING DEPARTMENT 401 WEST VENICE AVE. VENICE FL 34388 (941) 486-2028 FAX (941) 486-3031	TAPPING SLEEVE & VALVE	JAN. 2019

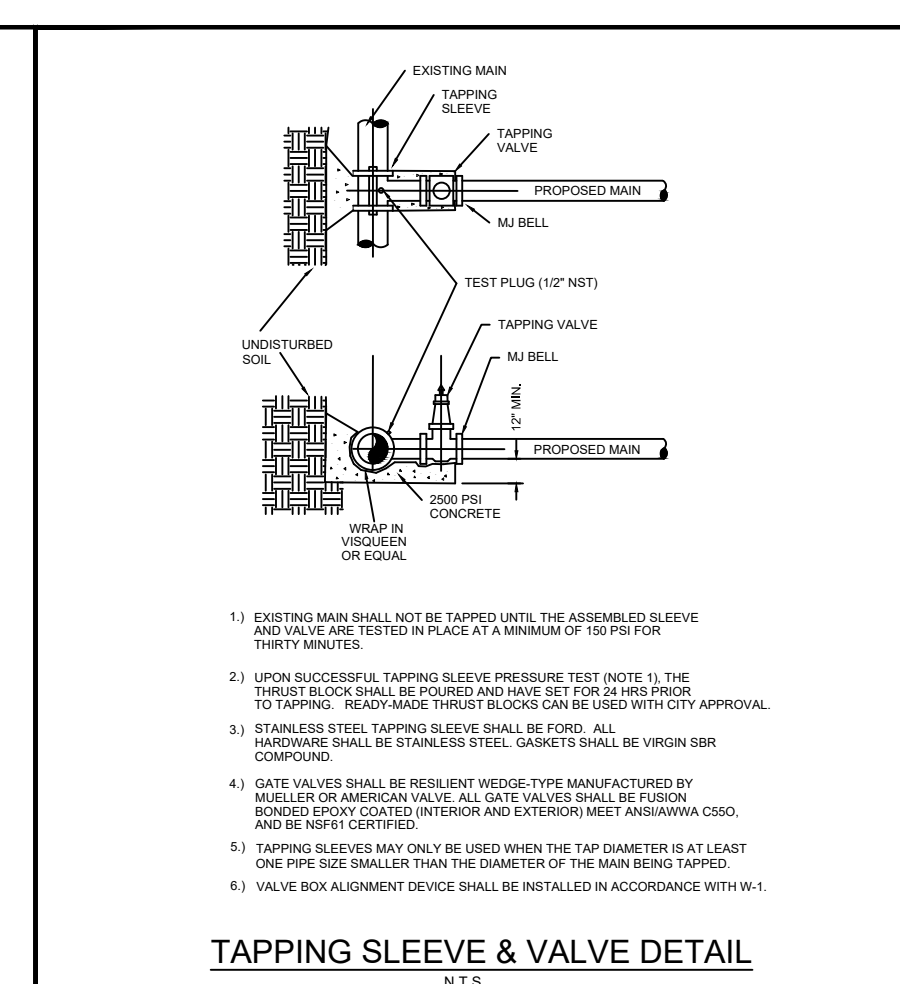


PIPE FITTINGS
N.T.S.

SERVICE	COLOR	MATERIAL/CLASS
POTABLE WATER MAIN	BLUE	AWWA C900 PVC / DR 18
RAW WATER MAIN	WHITE	FUSIBLE C900 PVC / DR 18
REUSE MAIN	PURPLE	HDPE PPR PE 4710 / DR 11 (DUCTILE IRON PIPE SIZ)
FORCE MAIN (MIN. 4" DIAMETER)	PURPLE	PE (POLYETHYLENE) / DR 9
WATER SERVICE	BLUE	PE (POLYETHYLENE) / DR 9
REUSE SERVICE	PURPLE	PE (POLYETHYLENE) / DR 9
GRAVITY SEWER MAIN (MIN. 8" DIAMETER)	GREEN	ASTM3034 / SDR 26 FUSIBLE PVC / SDR 26
SEWER LATERAL (MIN. 6" DIAMETER)	GREEN	ASTM3034 / SDR 26 SCH. 35 PVC

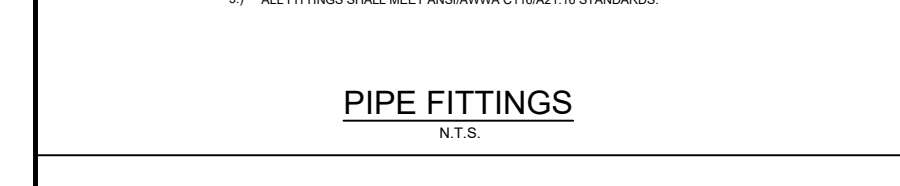
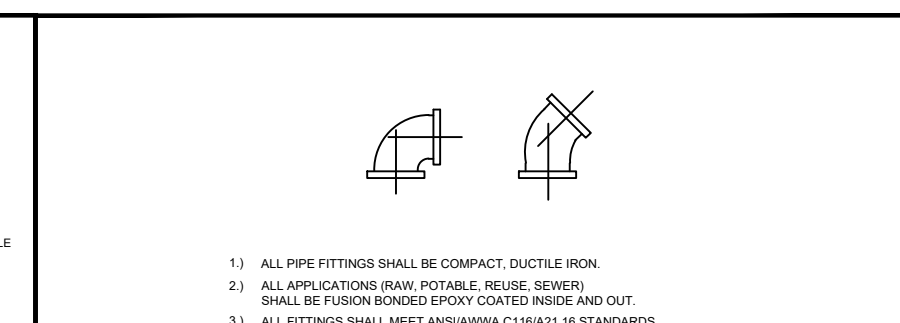
CITY OF VENICE	UTILITIES - GENERAL	DATE
ENGINEERING DEPARTMENT 401 WEST VENICE AVE. VENICE FL 34388 (941) 486-2028 FAX (941) 486-3031	UTILITY CONFLICTS & SEPARATIONS	JAN. 2019

CITY OF VENICE	UTILITIES - GENERAL	DATE
ENGINEERING DEPARTMENT 401 WEST VENICE AVE. VENICE FL 34388 (941) 486-2028 FAX (941) 486-3031	PIPE FITTINGS & MATERIAL	JAN. 2019



CITY OF VENICE	UTILITIES - GENERAL	DATE
ENGINEERING DEPARTMENT 401 WEST VENICE AVE. VENICE FL 34388 (941) 486-2028 FAX (941) 486-3031	UTILITY PIPE TRENCH	JAN. 2019

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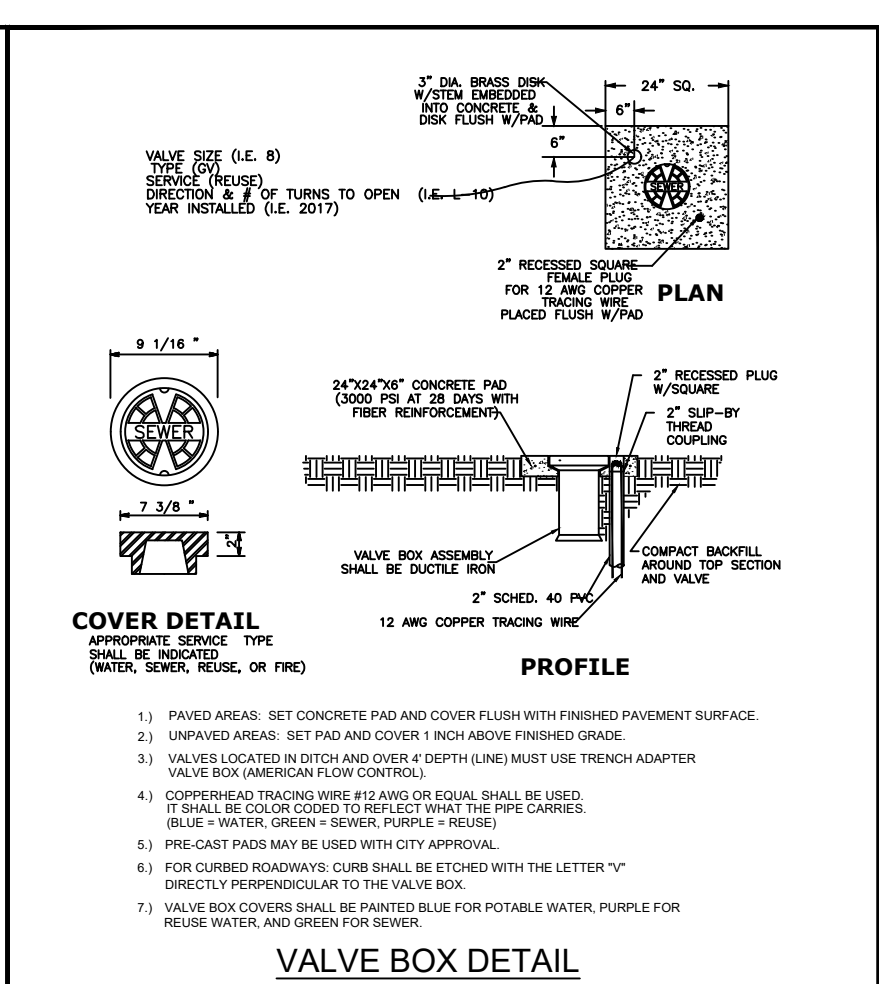


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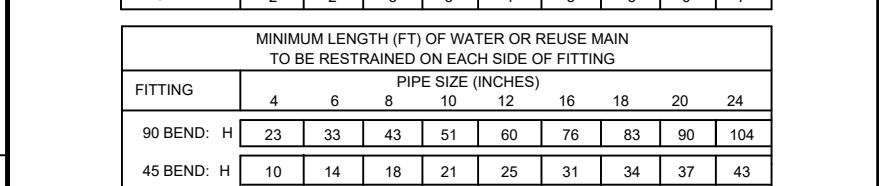
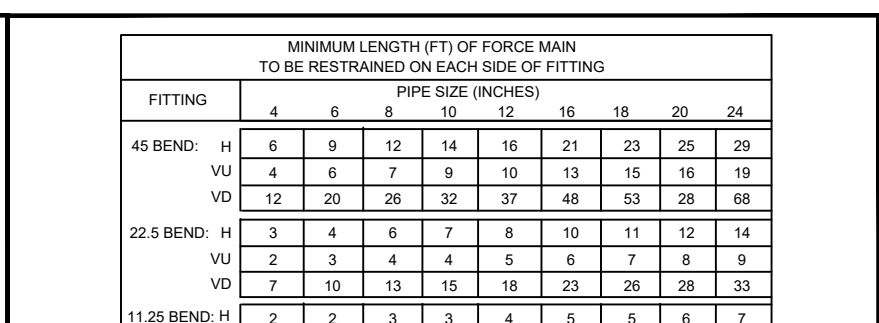
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STANTEC CONSULTING SERVICES
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Tel: (941) 907-6900

SMH
Sarasota County Public Hospital District
2600 Laurel Road
Nokomis, FL 34275
90 Bed New Hospital

AHCA# 23298601-101-1
Project Name: CONSTRUCTION DOCUMENTS
Date: 4/24/2019
Project Number: 18122-00
Sheet Title: GENERAL DETAILS

Sheet Number: **C-606**
Sheet Title: **GENERAL DETAILS**
Sheet Number: **1**

RECORD DRAWING

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 CONFORM TO THE CITY OF VENICE WATER SERVICE SPECIFICATIONS.

1. THE CONTRACTOR SHALL INVESTIGATE AND VERIFY OR HAVE VERIFIED THE LOCATION OF UTILITIES BEFORE STARTING WORK. HE SHALL BE LIABLE FOR ANY DAMAGE RESULTING FROM DAMAGE TO SAME. ANY CONFLICTS WITH EXISTING UTILITIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER AS SOON AS POSSIBLE.

2. 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 MAINS REQUIRING WATER SERVICE TO BE SHUT OFF SHALL BE MAILED AND REQUIRED BY CITY OF VENICE UTILITIES.

3. 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 REPAIR MAIN, IF NECESSARY, SHALL BE BORNE BY THE CONTRACTOR.

4. ALL DISTURBED AREAS IN EXISTING LAWNS SHALL BE REPLACED WITH SOIL EQUAL TO OR BETTER THAN EXISTING AND OF THE SAME TYPE. SMALL SLOPES AND BOTTOM SHALL BE SMOOTHED TO ELIMINATE EROSION. RESTORATION DUE TO EROSION OCCURRING PRIOR TO GRASS SEEDING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL WATER AS NECESSARY ALL SOODED AREAS UNTIL GRASS ROOTS.

5. DUE TO THE PROXIMITY OF EXISTING DRAINAGE STRUCTURES, ROADWAY PAVEMENT, GOLF CART PATHS, CURBS, COLLECTOR STRUCTURES, MAIL BOXES, ETC., THE CONTRACTOR SHALL USE EXCAVATING METHODS WHICH SHALL PREVENT ANY 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.

6. ALL EXISTING SAWMASHES, FITTINGS, ETC., SHALL REMAIN THE PROPERTY OF THE OWNER AND BE STORED ON SITE AT THE DIRECTION OF THE ENGINEER.

7. 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 PROPOSED GROUND AND ABOVE D.L.P. AND PVC WATER MAIN. ALSO ATTACH A COLOR-CODED CONTINUOUS NUMBER 12 GALVANEZED WIRE ON TOP OF THE PIPE AND AS INDICATED ON THE DETAILS FOR VALVES, HYDRANTS, BLOSSETS, ETC. THE COST FOR COLOR TAPE AND COPPER TRACING WIRE SHALL BE INCLUDED IN THE WATER MAIN UNIT PRICE.

8. THE CONTRACTOR SHALL COORDINATE HOLDINGS OF POLES WITH UTILITY COMPANIES IN ADVANCE SO UNNECESSARY DUPLICATION OF POLES WILL BE AVOIDED. THE COST FOR THE HOLDING OF THE POWER POLES SHALL BE INCLUDED IN THE WATER MAIN UNIT COST ITEMS CONTAINED IN THE PROPOSAL.

9. ALL CONSTRUCTION SHALL MEET THE MINIMUM REQUIREMENTS OF CITY OF VENICE ORDINANCE #99-03 AND APPLICABLE WATER MAINS, WASTEWATER, AIR RELEASE, OVERHEAD VALVE, AND OTHER 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.

10. WATER TO GO OVER STORM AND SANITARY UNLESS SPECIFICALLY NOTED IN PLANS. WATER SERVICES TO MAINTAIN 1" CLEAR OF ALL UTILITIES (SEE DETAIL W-8 FOR SERVICE CONNECTION).

11. RESTORATION OF ALL EXISTING ROADS TO CITY OF VENICE STANDARDS AND THE REPLACEMENT OF EXISTING CURBS AND DRIVEWAYS ETC., SHALL BE INCLUDED IN THE UNIT BID PRICE OF THE WATER MAIN ITEMS.

12. CONNECTIONS TO EXISTING WATER LINES WILL NOT BE PERMITTED UNTIL ALL NEW WATER LINES HAVE SUCCESSFULLY COMPLETED ALL PRESSURE AND UNDERGROUND TESTING AND INSPECTION AND BEEN GRANTED A "C" OR BETTER RATING BY THE CITY OF VENICE UTILITIES DEPARTMENT PRIOR TO CITY TURNOVER.

13. 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.

14. THE CONTRACTOR SHALL PROVIDE AND UTILIZE A METERS JUMPER ASSEMBLY BETWEEN THE EXISTING POTABLE WATER SOURCE PIPING AND THE NEW WATER MAIN IN ORDER TO PROVIDE BACKFLOW PREVENTION WHILE FLUSHING 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 CLEANED, CORRECTED COMPLETELY 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.

15. ALL CONSTRUCTION SHALL ADHERE TO CITY OF VENICE STANDARD DETAILS.

SERVICE DETAILS:

1. ALL METER BOXES HAVE BEEN CALCULATED FOR LOCATION AND SHALL BE SITED 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 MARKED EACH OTHER.

2. 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.

3. FIRE HYDRANTS SHALL BE CONSTRUCTED WITH "ROUND LIFT" 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.

4. AIR RELEASE TAPS SHALL BE INSTALLED IN WATER MAINS AT HIGH POINTS WHERE REQUIRED. THESE LOCATIONS SHALL BE LOCATED ON THE RECORD DRAWINGS.

5. 2 INCH OR SMALLER DIAMETER SERVICES SHALL INCLUDE THE SERVICE SADDLE, CORPORATION STOP, VARIABLE LENGTH (P.E. 3408 - A.S.T.M. 2757) COPPER TUBE SIZE SERVICE PIPE, CURB STOP AND METER BOX OF THE SIZE FOR METER INDICATED.

6. VERTICAL CLEARANCE BETWEEN WATER AND STORM/ REUSE/ WASTEWATER LINES SHALL BE 18 INCHES MINIMUM.

7. A "W" OR "V" SHALL BE STAMPED INTO CURB WHERE WATER SERVICE OR WATER VALVE IS LOCATED IN ACCORDANCE WITH COUNTY CODES. A MEASUREMENT FROM EDGE OF CURB TO CENTER OF VALVE SHALL BE PLACED IN A NEAT ROW AND MARKED EACH OTHER.

1. THE CONTRACTOR SHALL LOCATE VALVES, SERVICES, HYDRANTS, AIR RELEASE VALVES, ETC. BY USING A TYPICAL TIE-IN FROM PERMANENT RECORD DRAWINGS. THESE MEASUREMENTS SHALL BE SHOWN ON THE "AS-BUILT" DRAWING BY THE CONTRACTOR AND PRESENTED TO THE ENGINEER AT EACH PAYMENT APPLICATION FOR PERMANENT RECORDING.

2. THE CONTRACTOR SHALL FLUSH "AS-BUILT" TOP OF PIPE ELEVATIONS OF ALL WATER MAINS EVERY 100' ALL FITTINGS AND ALL CHANGES IN GRADE.

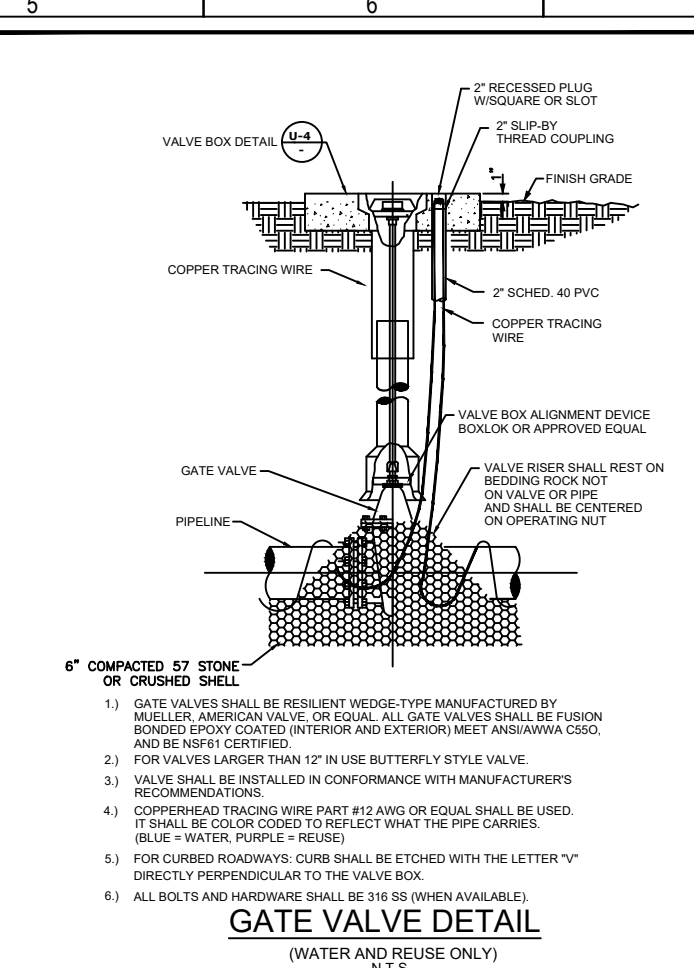
3. RECORD DRAWINGS, IF PREPARED BY THE CONTRACTOR OR CONTRACTORS SURVEYOR, DRAFT COPIES OF THE RECORD DRAWINGS SHALL BE SUBMITTED TO ENGINEERS PRIOR TO TURNING THE DRAWINGS OVER TO THE ENGINEER. THE CONTRACTOR/SURVEYOR SHALL PROVIDE 3 SETS OF COPIES TO THE COUNTY. ONCE THE DRAWINGS ARE APPROVED BY THE COUNTY, CONTRACTOR/SURVEYOR IS RESPONSIBLE FOR PROVIDING ONE SET TO THE ENGINEER AND ONE DIGITAL COPY OF RECORD DRAWINGS IN ACD 14 FORMAT. RECORD INFORMATION SHALL BE ON UNDAKE LAYERS), USING TEXT SHEET FILE NAME COMES WITH STANDARD ROAD.

JOINT RESTRAINING:

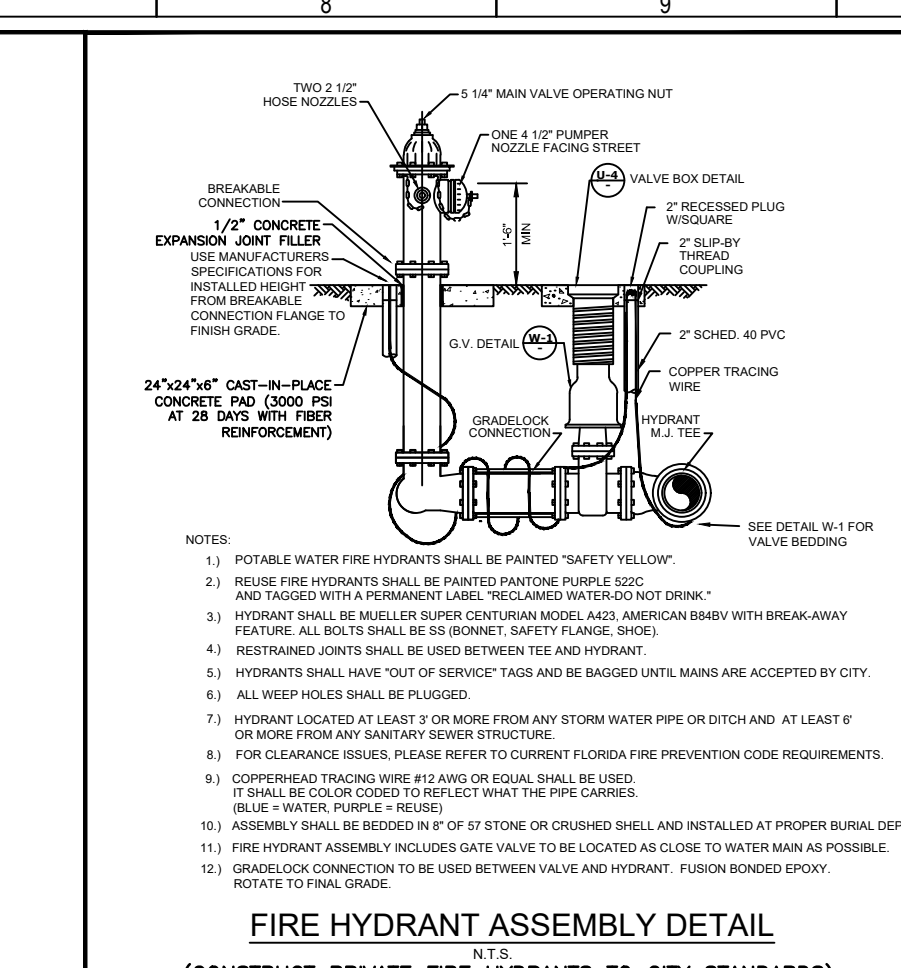
1. THE CONTRACTOR SHALL PROVIDE ALL JOINT RESTRAINING AS REQUIRED. SEE RESTRAINED JOINT TABLES.

2. DESIGN CRITERIA: 150 P.S.I. TEST PRESSURE TIMES 2 SAFETY FACTOR (300 P.S.I.) FOR WATER MAINS WITH ASSIGNED SOIL BEARING CAPACITY OF 1000 LBS. PER SQUARE FOOT.

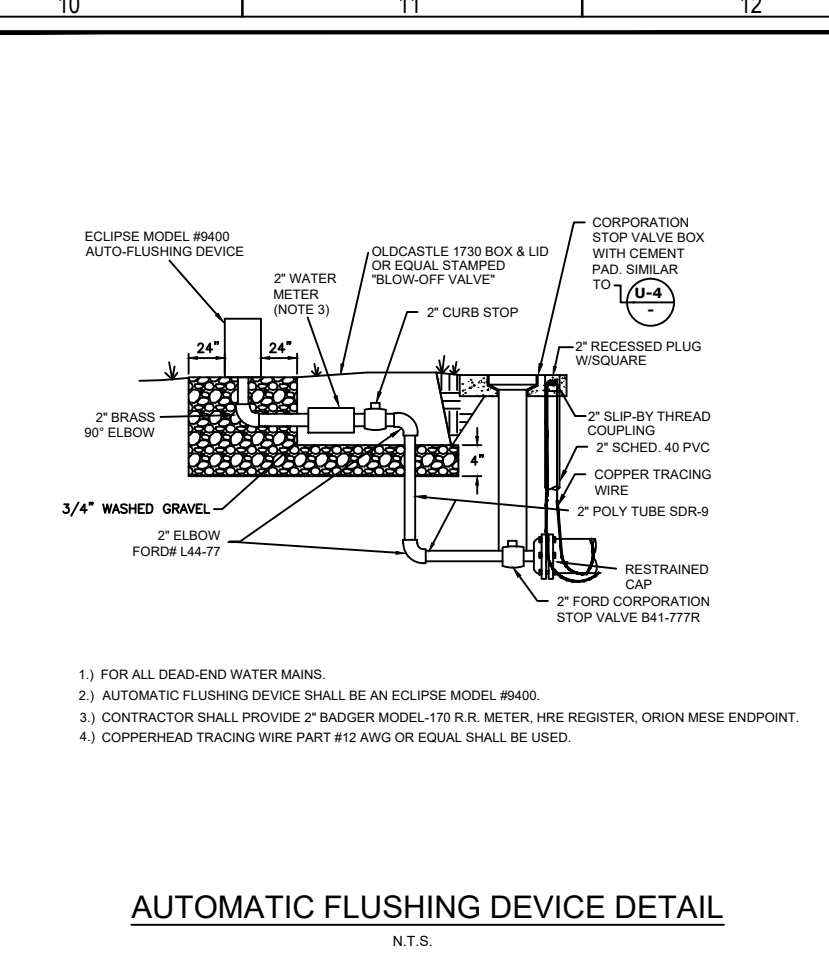
3. COMPLETELY COAT EXPOSED RE-BARS OR OTHER UNCOATED STEEL AFTER INSTALLATION WITH TWO COATS OF PORTER TARGET MAID-BUILD #7090 AT 8 MILS D.F.T. EACH COAT) USED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATION.



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



FIRE HYDRANT ASSEMBLY DETAIL
(CONSTRUCT PRIVATE FIRE HYDRANTS TO CITY STANDARDS)
N.T.S.

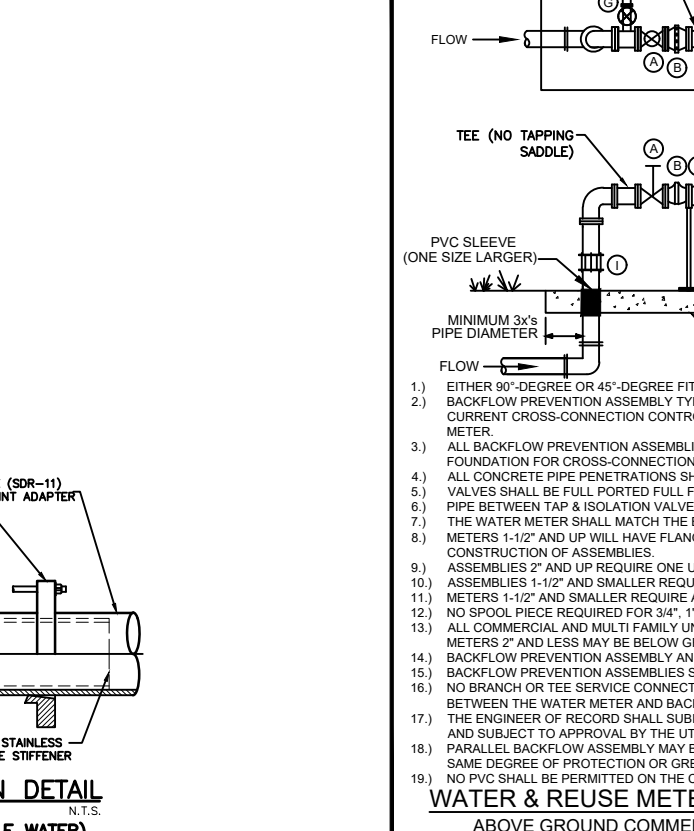


AUTOMATIC FLUSHING DEVICE DETAIL
N.T.S.

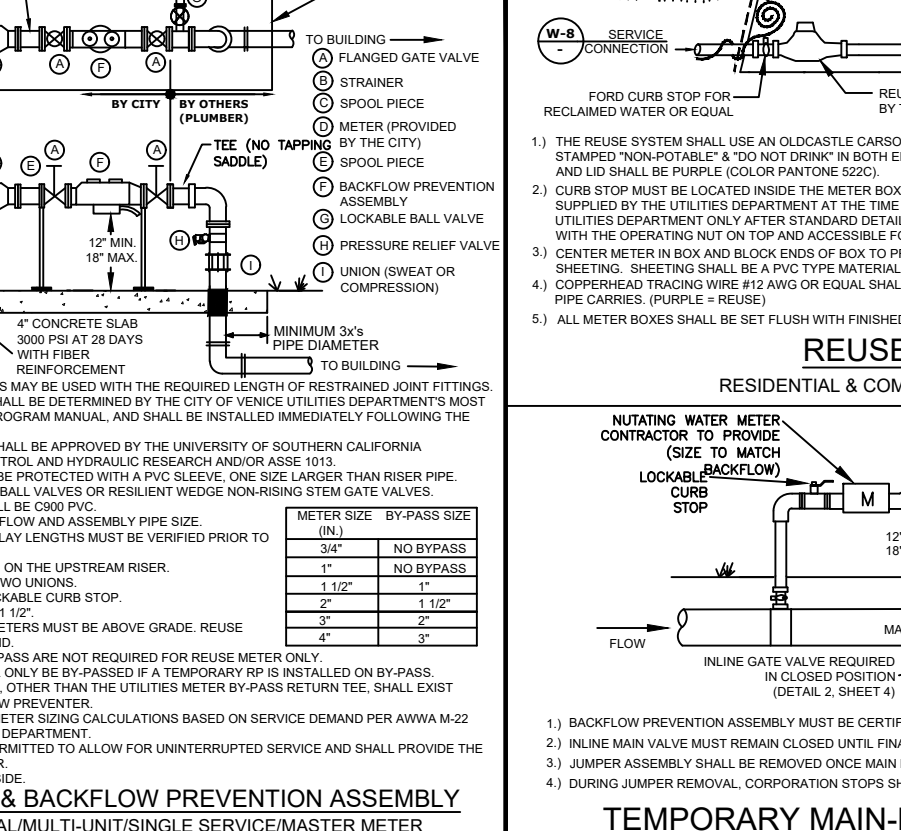
CITY OF VENICE ENGINEERING DEPARTMENT 401 WEST VENICE AVE. VENICE, FL 34086 (813) 488-3031 FAX (813) 488-3031	UTILITIES - WATER GATE VALVE	DATE JAN. 2019 SHEET NO. W-1
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CITY OF VENICE ENGINEERING DEPARTMENT 401 WEST VENICE AVE. VENICE, FL 34086 (813) 488-3031 FAX (813) 488-3031	UTILITIES - WATER FIRE HYDRANT ASSEMBLY	DATE JAN. 2019 SHEET NO. W-2
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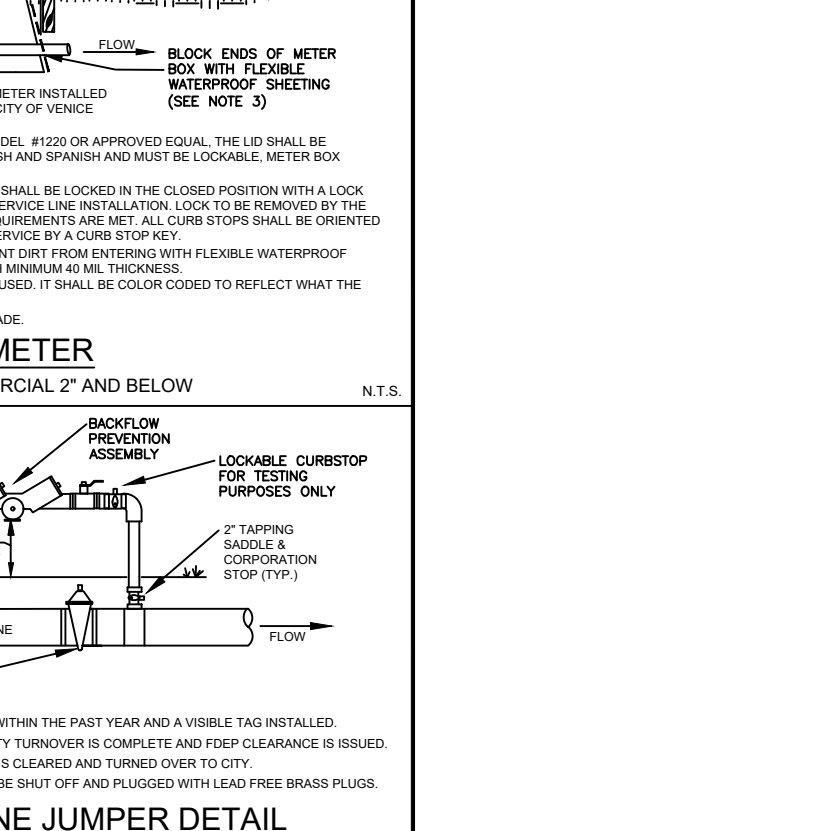
CITY OF VENICE ENGINEERING DEPARTMENT 401 WEST VENICE AVE. VENICE, FL 34086 (813) 488-3031 FAX (813) 488-3031	UTILITIES - WATER AUTOMATIC FLUSHING DEVICE	DATE JAN. 2019 SHEET NO. W-3
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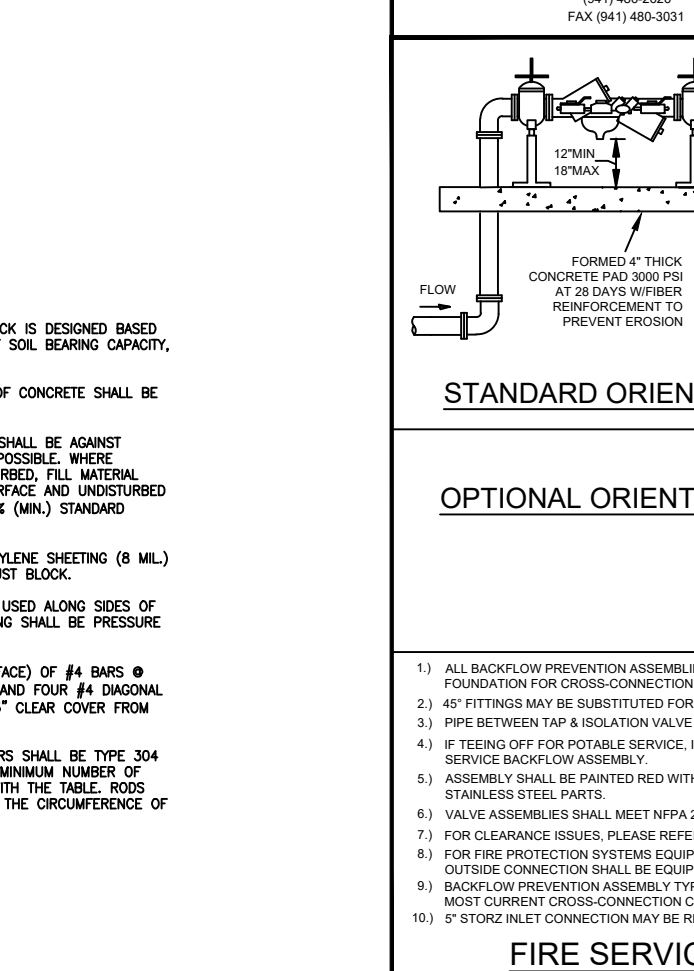
H.D.P.E. TO P.V.C. TRANSITION DETAIL
(FOR USE WITH WASTEWATER AND POTABLE WATER)
N.T.S.



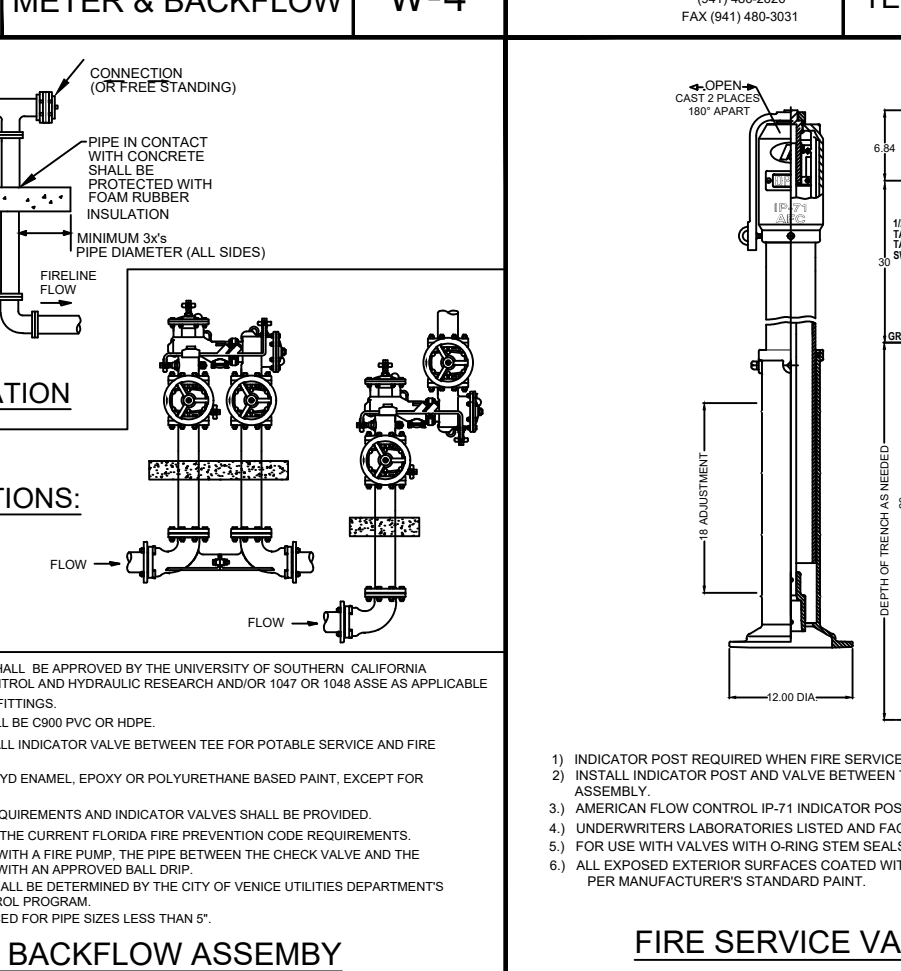
WATER & REUSE METER & BACKFLOW PREVENTION ASSEMBLY
ABOVE GROUND COMMERCIAL/MULTI-FAMILY SINGLE SERVICE/MASTER METER
(WITH BY-PASS AROUND METER ONLY) N.T.S.



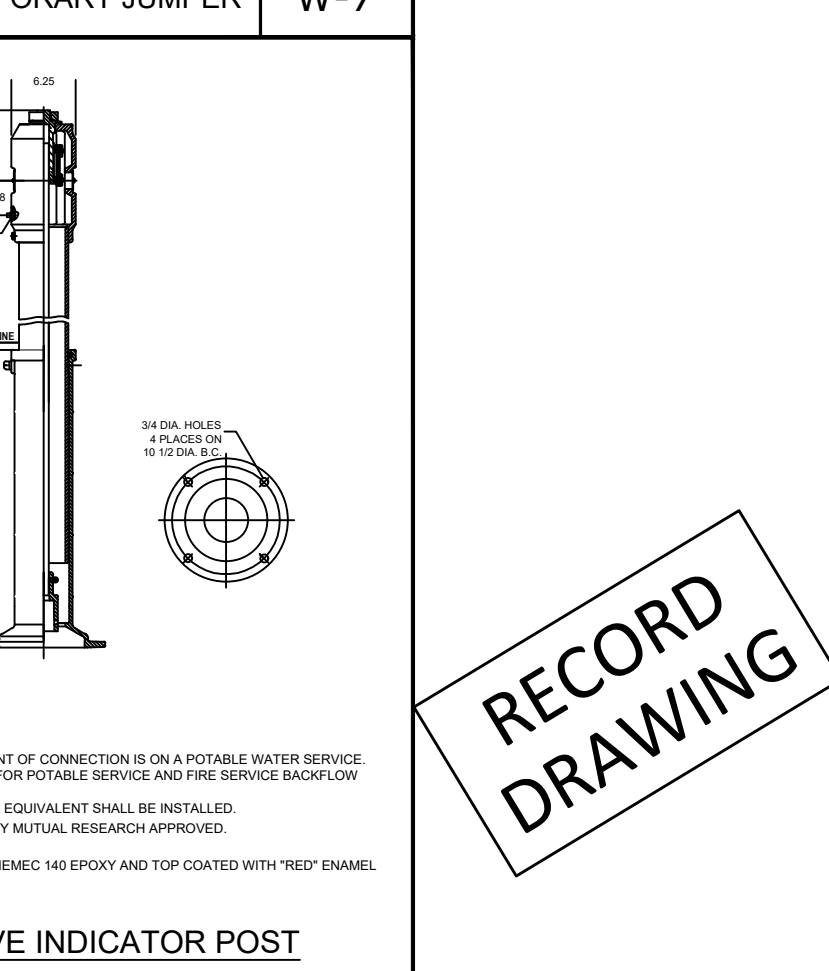
TEMPORARY MAIN-LINE JUMPER DETAIL
N.T.S.



FIRE SERVICE BACKFLOW ASSEMBLY
SIZE 2" - 10" N.T.S.



FIRE SERVICE VALVE INDICATOR POST
N.T.S.



FIRE SERVICE INDICATOR POST
N.T.S.

CITY OF VENICE ENGINEERING DEPARTMENT 401 WEST VENICE AVE. VENICE, FL 34086 (813) 488-3031 FAX (813) 488-3031	UTILITIES - WATER FIRE SERVICE BACKFLOW ASSEMBLY	DATE JAN. 2019 SHEET NO. W-9
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CITY OF VENICE ENGINEERING DEPARTMENT 401 WEST VENICE AVE. VENICE, FL 34086 (813) 488-3031 FAX (813) 488-3031	UTILITIES - WATER FIRE SERVICE VALVE INDICATOR POST	DATE JAN. 2019 SHEET NO. W-10
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CITY OF VENICE ENGINEERING DEPARTMENT 401 WEST VENICE AVE. VENICE, FL 34086 (813) 488-3031 FAX (813) 488-3031	UTILITIES - WATER FIRE SERVICE INDICATOR POST	DATE JAN. 2019 SHEET NO. W-10
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www.flad.com

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Affiliated Engineers SE, Inc.
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Tampa, FL 33602
Tel: 813-435-3800

Stantec
LICENSE # 75477
STANTEC CONSULTING SERVICES
6000 Professional Parkway East
Sarasota, FL 34240
Tel: (941) 907-6900

Sheet No. **C-607** of **1**

RECORD DRAWING

THE FOLLOWING NOTES APPLY TO THE INTERIM COUNTY SEWER PHASE, AS STATED ON THE COVER. SEWER IS TO BE INSTALLED SARASOTA COUNTY, THE LEFT STATION WILL BE CONVERTED TO CITY OF VENICE THEREON CITY OF VENICE DETAILS ARE SHOWN HEREIN.

WASTEWATER COLLECTION GENERAL NOTES

THE FOLLOWING NOTES ARE INTENDED AS A SUPPLEMENT TO THE PROJECT SPECIFICATIONS AND ARE NOT INTENDED TO SUPERSEDE THE SPECIFICATIONS.

- ALL CONSTRUCTION SHALL MEET THE MINIMUM REQUIREMENTS OF SARASOTA COUNTY ORDINANCE #99-008 AND BE SUBJECT TO THE CITY OF VENICE WATER, WASTEWATER AND REUSE SYSTEMS CODE, LATEST REVISION, AND EXCEED THE REQUIREMENTS OF THAT ORDINANCE WHERE INDICATED ON THESE CONSTRUCTION DRAWINGS OR IN THE PROJECT SPECIFICATIONS.
- ELEVATIONS SHOWN ON THE PLANS FOR FLOWLINES OF PROPOSED WASTEWATER MAINS SHALL BE ADHERED TO IN MOST CASES. THE DESIGN GRADES ARE CRITICAL AND ADJUSTMENTS CAUSED BY MIS-ALIGNMENT OR IMPROPER GRADES ARE IMPROPER. COST TO RELAY MAIN, IF NECESSARY, SHALL BE BORNE BY THE CONTRACTOR.
- THE CONTRACTOR SHALL INVESTIGATE AND VERIFY OR HAVE VERIFIED THE LOCATION OF EXISTING UTILITIES AND ANY OTHER EXISTING 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 COUNTY, UTILITY COMPANIES AND THE ENGINEER 48 HOURS PRIOR TO ANY WORK AT SITE AND 48 HOURS PRIOR TO ANY TESTING.
- 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 POWER POLES SHALL BE INCLUDED IN THE WASTEWATER MAIN UNIT COST ITEMS CONTAINED IN THE PROPOSAL.
- ALL DEFURROWED AREAS IN EXISTING LAWNS SHALL BE REPLACED WITH SOIL EQUAL TO OR BETTER THAN EXISTING AND OF THE SAME TYPE. SHALE SLOPES AND RETAINING SHALL BE SOILED TO EXISTING PROPORTION. RESTORATION DUE TO EROSION OCCURRING PRIOR TO GRASS ROOTING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL WATER AS NECESSARY UNTIL SOILED AREAS UNITS GRASS ROOTS.
- DUE TO THE PROXIMITY OF EXISTING DRAINAGE STRUCTURES, ROADWAY PAVEMENT, GOLF CART PATHS, CURBS, CURBS, DRIVEWAYS, STRUCTURES, MANHOLES, ETC., THE CONTRACTOR SHALL USE EXCAVATING METHODS WHICH SHALL PREVENT ANY 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.
- RESTORATION OF ALL EXISTING ROADWAYS TO SARASOTA COUNTY STANDARDS AND THE REPLACEMENT OF EXISTING CURBS AND DRIVEWAYS ETC., SHALL BE INCLUDED IN THE UNIT BID PRICE OF THE SEWER MAIN ITEMS.
- FOR FINISHING AND SURFACE FINISHING REQUIREMENTS, REFER TO APPROPRIATE DIVISION OF THE PROJECT SPECIFICATIONS.
- PIPE AND FITTINGS FOR P.V.C. GRAVITY PIPE SHALL MEET THE REQUIREMENTS OF A.S.T.M. SPECIFICATION D-3034 (SDR 26).
- FORCE MAINS SHALL BE RESTRAINED JOINT IN ACCORDANCE WITH THE WATER MAIN DETAILS UNLESS OTHERWISE SPECIFIED.
- ALL P.V.C. FORCE MAINS SHALL BE GREEN IN COLOR. COLOR CODED PLASTIC COATED METAL TAPES 2" WIDE WITH THE WORDS "FORCE MAIN" SHALL BE PROVIDED ABOVE AND ABOVE FORCE MAIN. ALSO ATTACH A COLOR-CODED CONTINUOUS NUMBER 12 INSULATED WIRE ON TOP OF THE PIPE AND AS INDICATED ON THE DETAILS FOR VALVES, MANHOLES, CLEANOUTS, ETC. THE COST FOR COLOR TAPES AND COVER TAPING SHALL BE INCLUDED IN THE FORCE MAIN UNIT PRICES.

SEWER TESTING

- TESTING SHALL BE IN CONFORMANCE WITH SARASOTA "UNIFORM WATER, WASTEWATER AND REUSE SYSTEMS CODE", OR THE SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.
- THE CONTRACTOR SHALL REDUCE HIS COST FOR THE VARIOUS ITEMS CONTAINED IN THE BID SCHEDULE. THE ADDITIONAL COSTS INCURRED WITH LAMPING THE NEW SEWER PIPE DURING TESTING OR APPLICATION TESTING AND PIPE DEFLECTION TESTS, ALL AS OUTLINED IN THE SARASOTA COUNTY "UNIFORM WATER, WASTEWATER AND REUSE SYSTEMS CODE".
- THE CONTRACTOR SHALL HAVE THE NEW SEWER SYSTEM TV. INSPECTED AS PER THE SARASOTA COUNTY "UNIFORM WATER, WASTEWATER AND REUSE SYSTEMS CODE".

AS-BUILTS

- THE CONTRACTOR SHALL LOCATE MANHOLES, SERVICES, ETC. BY USING A TWO (2) POINT SINK MEASUREMENT FROM PERMANENT SURFACE FEATURES THAT CAN READILY BE FOUND ON THE DRAWING.
- THE CONTRACTOR SHALL FURNISH "AS-BUILT" DRAWINGS OF SEWER MAINS USING EACH DOWN STREAM MANHOLE AS STA. 0+00.
- TOP OF PIPE ELEVATIONS FOR ALL FORCE MAINS ARE REQUIRED AT A MAXIMUM INTERVAL OF EVERY 100' AND ON EACH FITTING OR CHANGE IN GRADE.
- RECORD DRAWINGS IF PROVIDED BY THE CONTRACTOR OR CONTRACTOR SUPERVISOR, DRAFT COPIES OF THE RECORD DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER PRIOR TO FINALIZING THE DRAWINGS. ONCE ACCEPTABLE TO THE ENGINEER THE CONTRACTOR SUPERVISOR WILL PROVIDE 9 SETS OF SIGNED AND SEALED FINALIZED DRAWINGS FOR SUBMITTAL TO THE COUNTY. ONCE APPROVED BY THE COUNTY, CONTRACTOR/SUPERVISOR IS RESPONSIBLE TO PROVIDE THE ENGINEER OF RECORD ONE SET OF SIGNED AND SEALED AS-BUILT DRAWINGS. RECORD INFORMATION SHALL BE ON UNIQUE LAYERS, USING TEXT SHAPE FILE THAT COMES WITH STANDARD ACAD. SMARTMAP MANHOLE NOTES.
- LIFT HOLES THROUGH PRECAST STRUCTURES ARE NOT PERMITTED. ALL OPENINGS SHALL BE SEALED AND WATERPROOFED AS SPECIFIED AND DIRECTED BY THE ENGINEER.
- MANHOLES SHALL CONFORM WITH A.S.T.M. SPECIFICATION C-478 LATEST REVISION, "PRECAST REINFORCED CONCRETE MANHOLE SECTIONS", EXCEPT AS EXCEEDED BY THE DETAILS AND SPECIFICATIONS.
- CONCRETE SHALL BE TYPE II.
- MORTAR SHALL BE 4000 P.S.I. @ 28 DAY MINIMUM STRENGTH, UNLESS OTHERWISE NOTED.
- MORTAR JOINTS SHALL BE TWO (2) PARTS CLEAN SAND AND ONE (1) PART CEMENT WITH NO MORE THAN 1/4 PART HYDRATED LIME.
- DROP CONSTRUCTION SHALL BE PROVIDED FOR A WASTEWATER PIPE ENTERING A MANHOLE AT AN ELEVATION OF TWENTY FOUR INCHES (24") OR MORE ABOVE THE DISCHARGE CHANNEL FLOW LINE.
- NO STEPS SHALL BE USED.
- PROVIDE SIX (6) INCH MINIMUM BASE SLAB LIFT UP IN DETAIL FOR MANHOLE DEPTHS GREATER THAN 12". CONTRACTOR SHALL SUBMIT BUOYANCY CALCULATIONS, BASED ON THE CALCULATIONS, ADDITIONAL CONCRETE BALLAST OR A BASE SLAB LIFT IN EXCESS OF 6" MAY BE REQUIRED.
- HAVING THE RUBBER GASKET SEAL INTERNALLY POURED INTO MANHOLE SECTIONS AT A NON-PLAN POSITION SHALL BE CAUSE FOR REJECTION. THE CONTRACTOR SHALL BE RESPONSIBLE TO NOTIFY THE MANUFACTURER OF PRECAST MANHOLES TO BE INFORMED BY THE CONTRACTOR OF THE REJECTION POSITION.
- MANHOLE RINGS AND COVERS SHALL BE ADJUSTED TO CONFORM WITH FINISHED SURFACES INCLUDING SLOPE IF ANY (USING BEVELLED ADJUSTMENT RINGS). ALL ADJUSTMENTS SHALL BE INCLUDED IN THE PRICE BID. NO ADDITIONAL COMPENSATION SHALL BE MADE BY THE OWNER. MANHOLES IN GRADED AREAS SHALL BE SET 0.1' ABOVE FINISHED GRADE.

CLEANOUT NOTES

- CLEANOUTS ARE REQUIRED ON ALL SERVICES.
- CLEAN-OUTS SHALL BE ADJUSTED TO CONFORM WITH FINISHED SURFACES. ALL ADJUSTMENTS SHALL BE INCLUDED IN THE PRICE BID. NO ADDITIONAL COMPENSATION SHALL BE MADE BY THE OWNER.

CLEANABLE NOTES

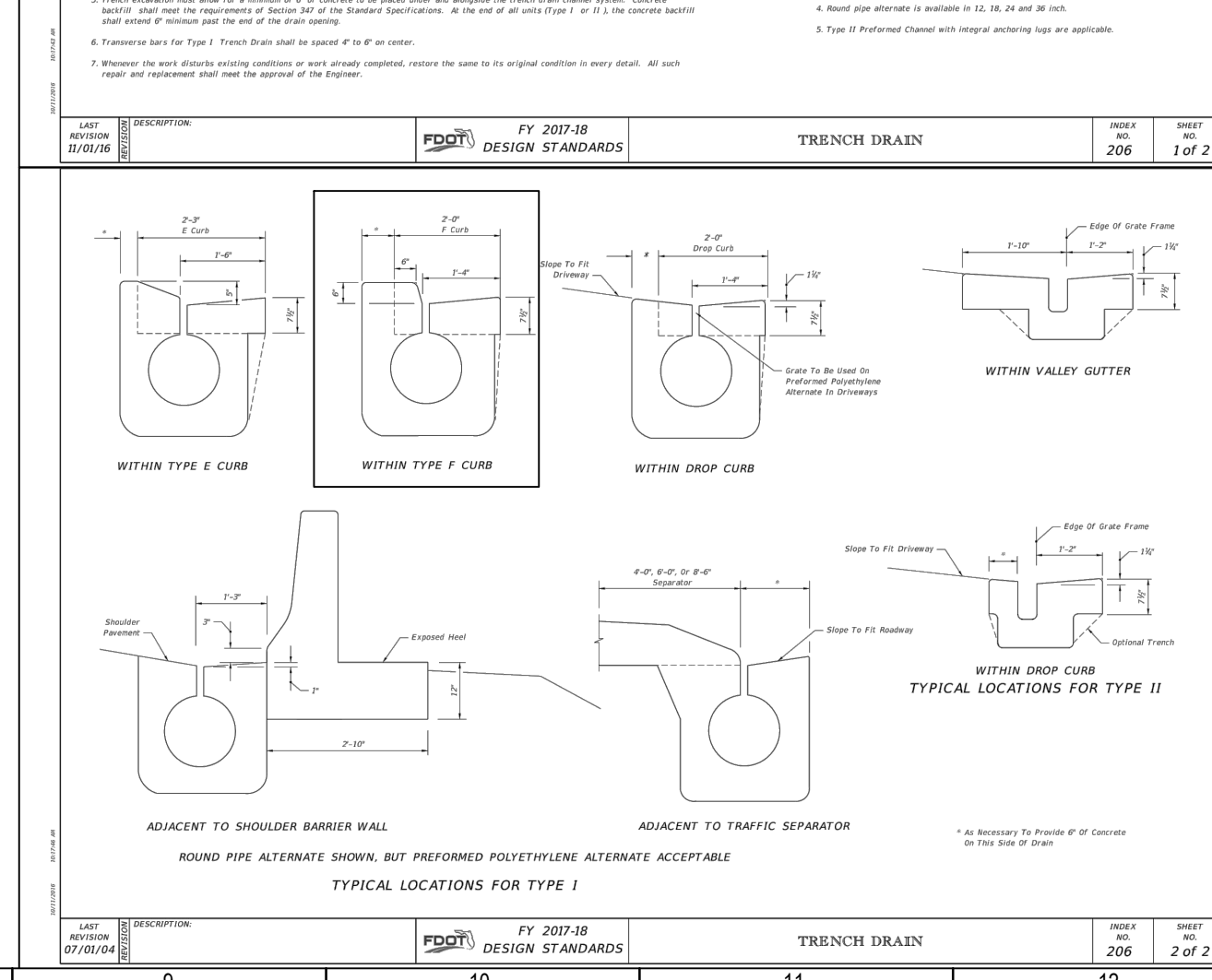
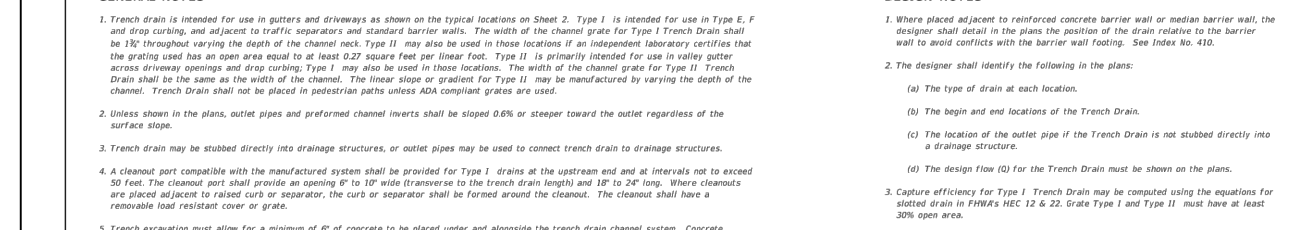
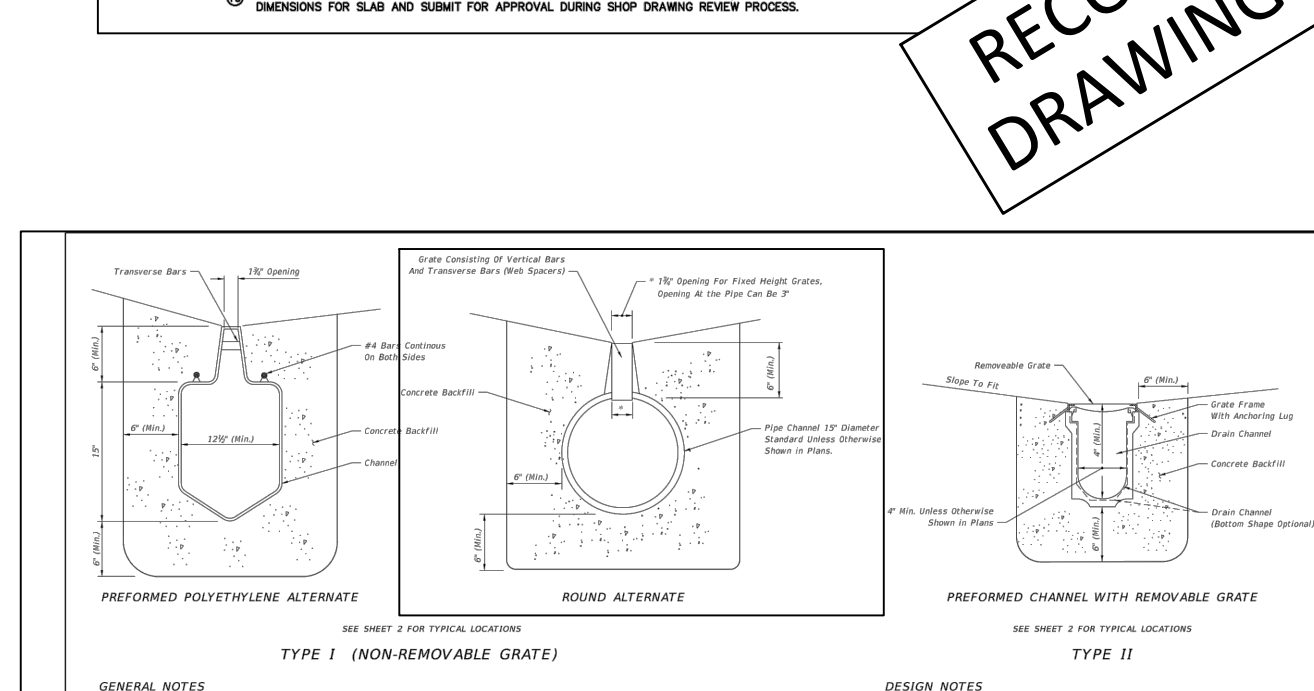
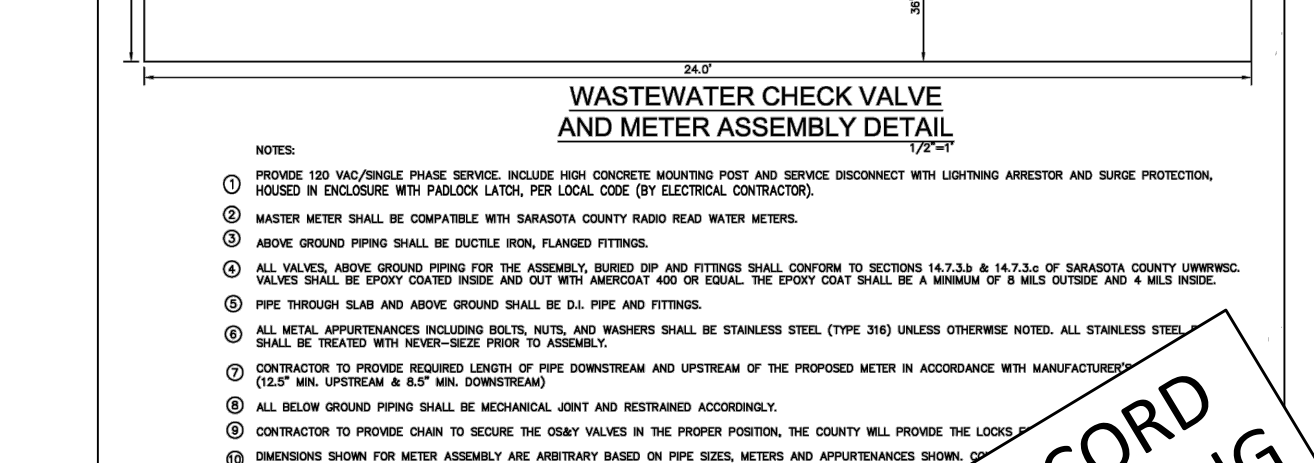
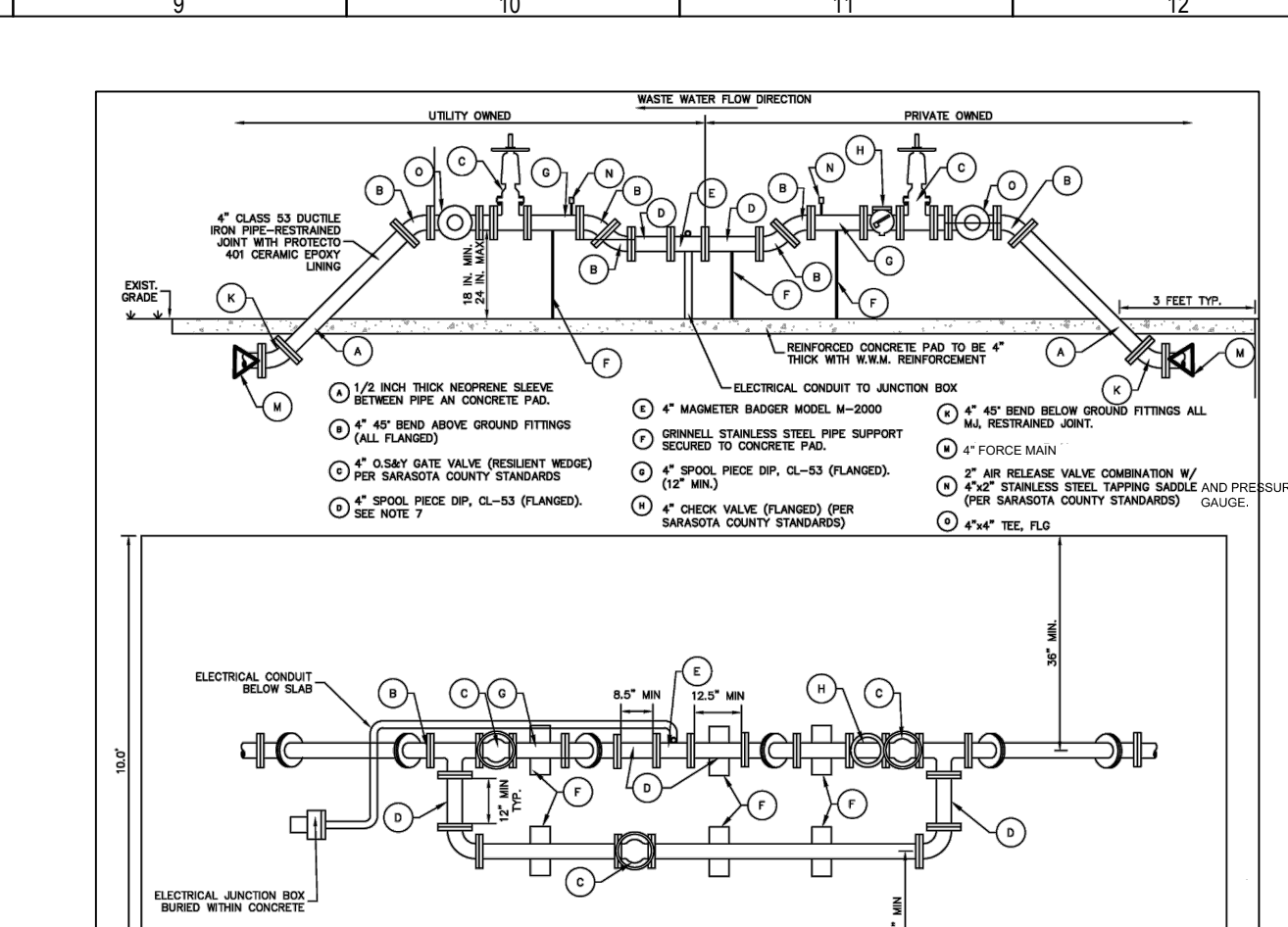
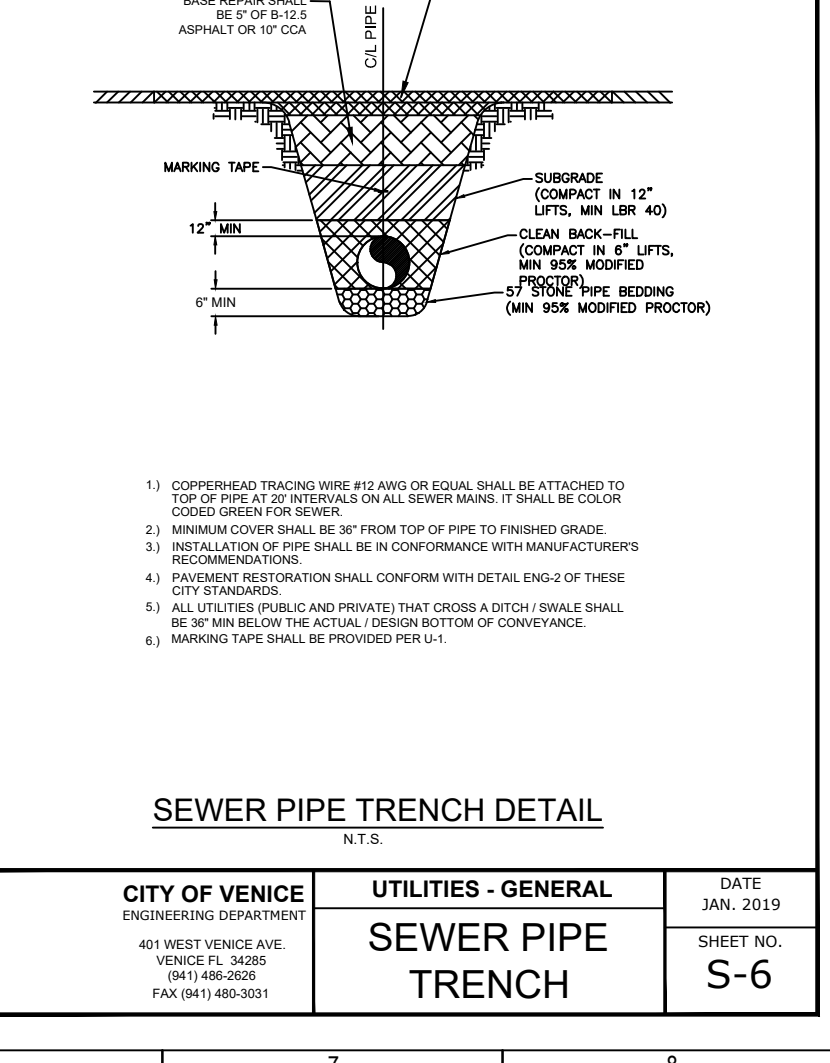
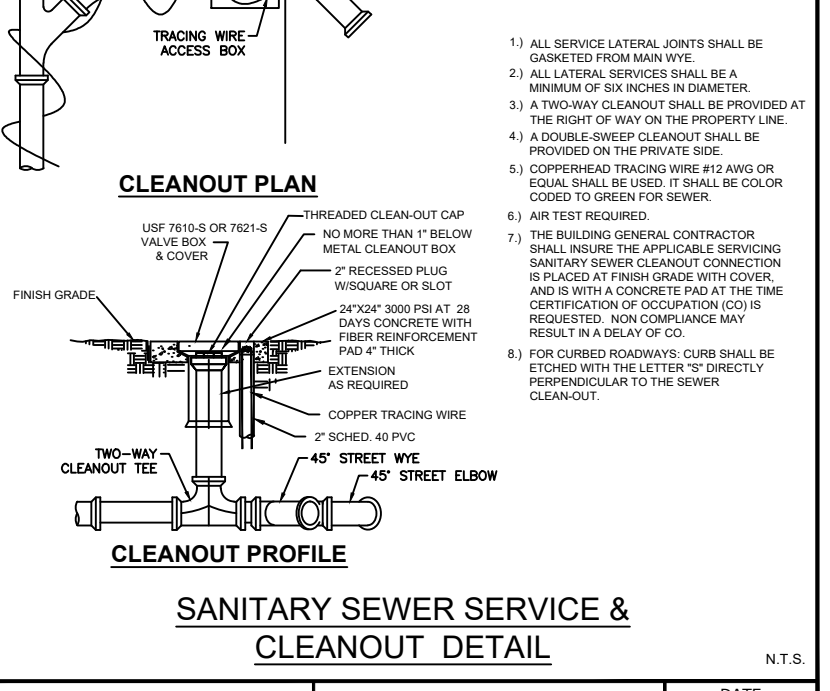
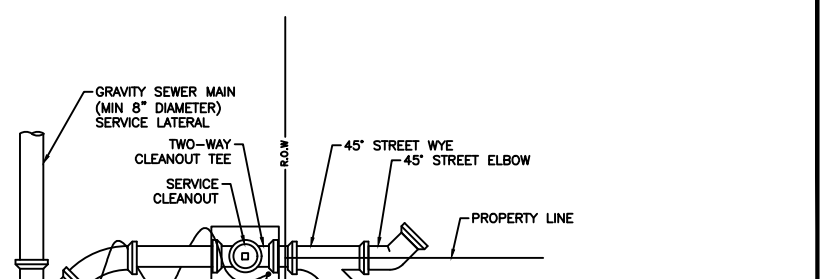
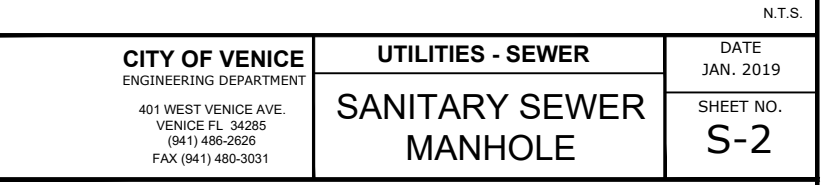
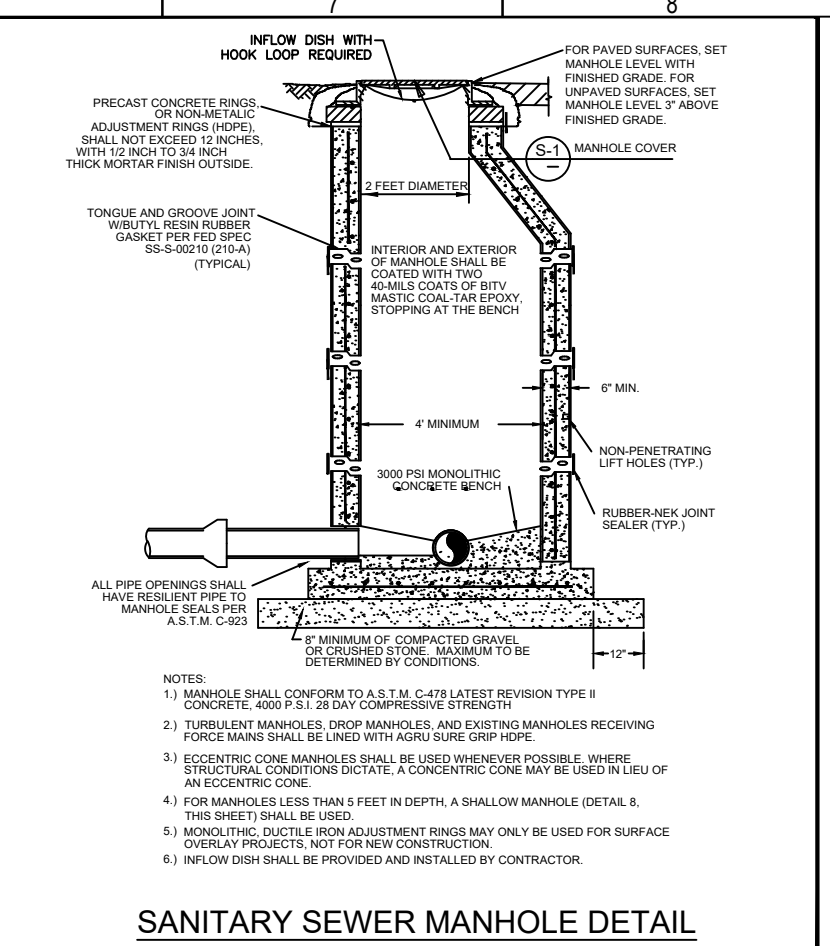
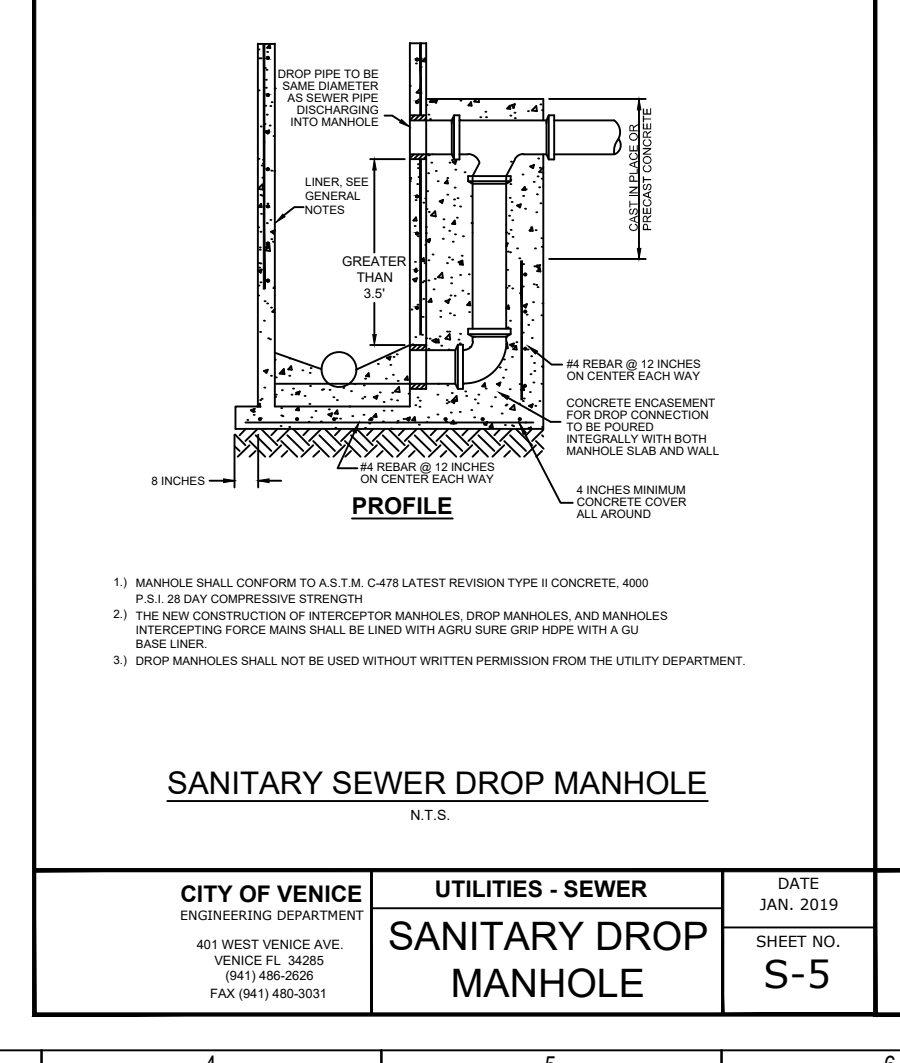
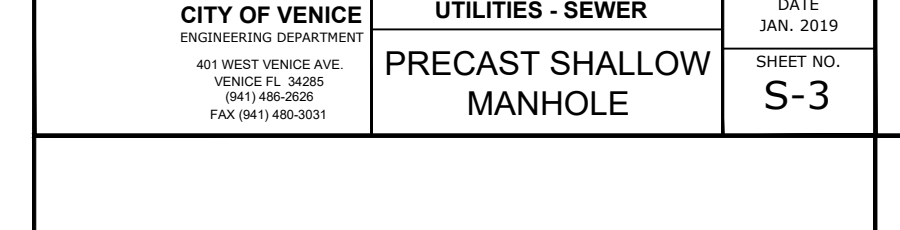
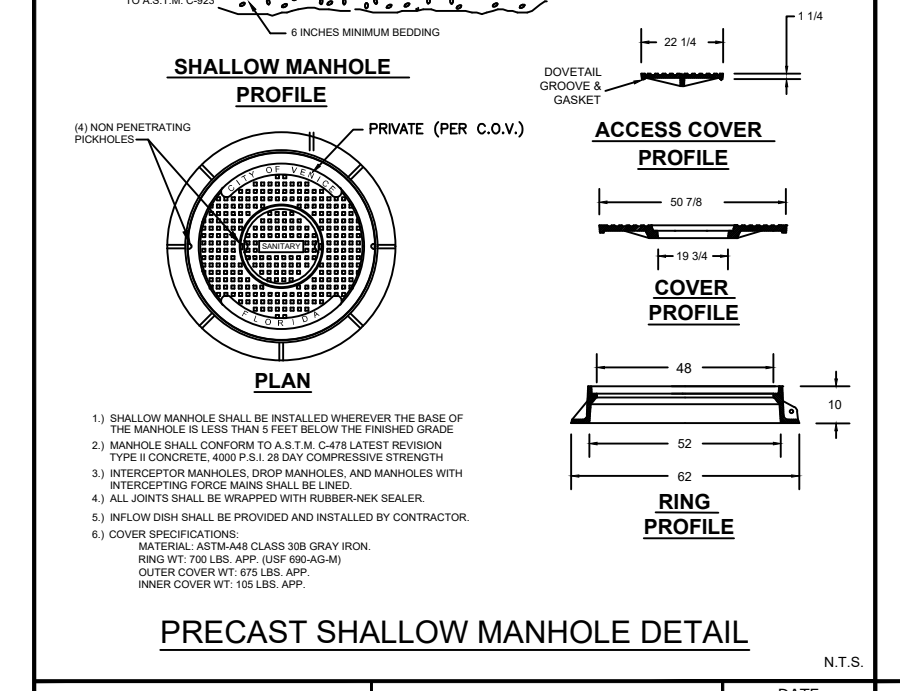
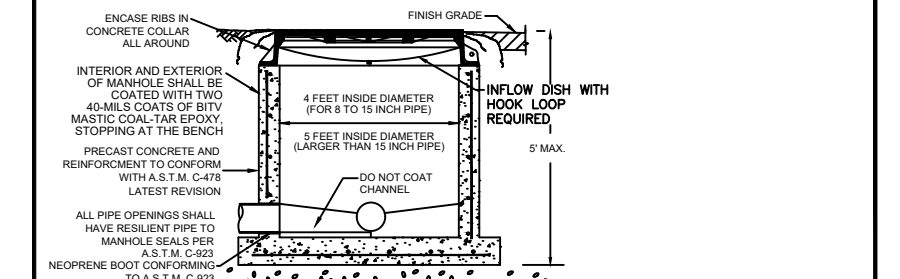
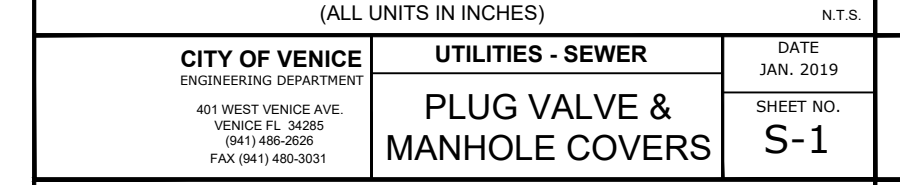
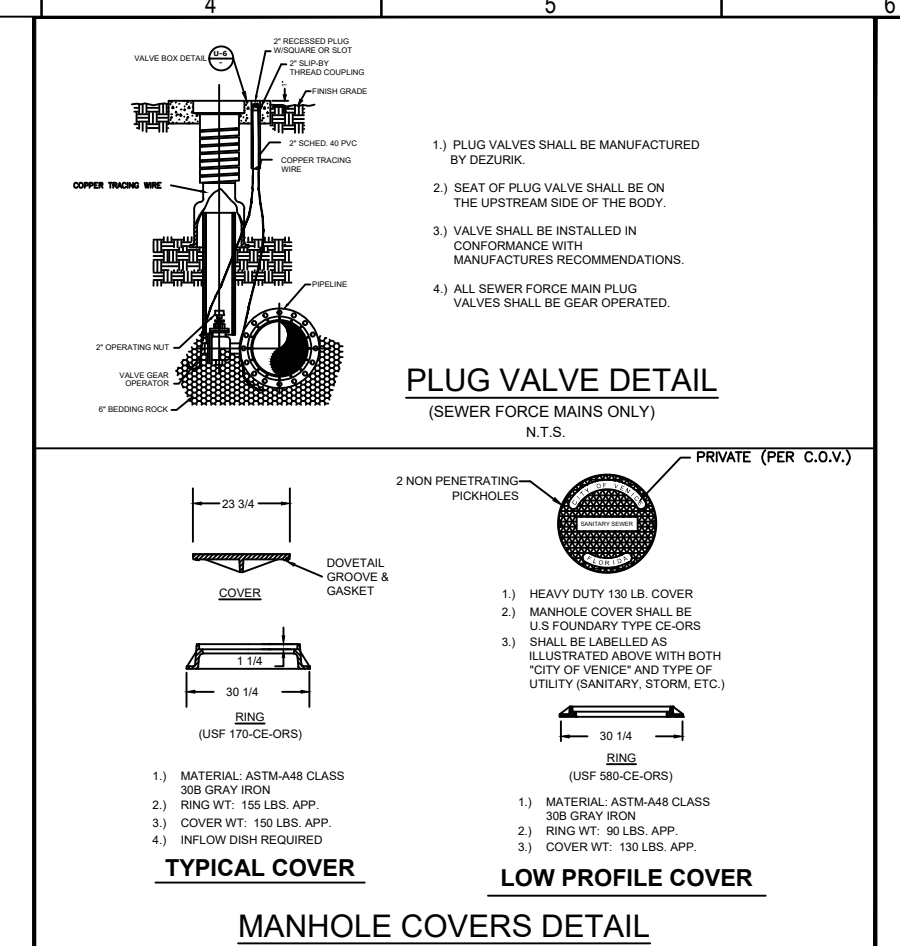
- CLEANABLES ARE REQUIRED ON ALL SERVICES.
- CLEAN-OUTS SHALL BE ADJUSTED TO CONFORM WITH FINISHED SURFACES. ALL ADJUSTMENTS SHALL BE INCLUDED IN THE PRICE BID. NO ADDITIONAL COMPENSATION SHALL BE MADE BY THE OWNER.

SANITARY SEWER SERVICE NOTES

- AN "X" OR "Y" SHALL BE STAMPED IN CURB WHERE SEWER SERVICE VALVE OR MANHOLE IS LOCATED IN ACCORDANCE WITH THE COUNTY CODE. A MEASUREMENT FROM THE EDGE OF CURB, TAKEN BY THE CONTRACTOR, SHALL BE SHOWN ON THE "AS-BUILT" PLANS FOR REFERENCE IN LOCATING SERVICE VALVES OR MANHOLES.
- ON UNCURBED STREETS, THE LOCATION FOR EACH INSTALLED SERVICE VALVE OR MANHOLE SHALL BE MARKED BY USING AN ALUMINUM O.C. LABELLED SERVICE VALVE OR MANHOLE AND TAP CO. THE HORIZONTAL DISTANCE TO THE SERVICE VALVE OR MANHOLE IS TO BE INDICATED ON THE PLAN AND THE TAG SHALL BE MOUNTED IN THE PAVEMENT, WITHIN 6" FROM THE EDGE.
- METAL IDENTIFICATION TAGS SHALL EXTEND FROM WYE CONNECTION TO THE END OF THE SERVICE AND TERMINATE TWELVE INCHES (12") ABOVE GROUND AT THE LOCATION STAKE. IN ADDITION THE CONTRACTOR SHALL BURY A TWO FOOT (2') LONG IRON TAG AT THE END OF THE SERVICE PARALLEL TO THE SURFACE FOR ELECTRIC LOCATION PURPOSES. COST OF TAPE AND IRON TAG TO BE INCLUDED IN THE COST FOR SERVICE PIPE INSTALLATION.
- WHERE SERVICE WYE CONNECTIONS EXCEED FIFTY FEET IN LENGTH, THE WYE AND SERVICE PIPE SHALL BE ENCASED IN CONCRETE. WHEN THE SERVICE PIPE GRADE IS 10% OR GREATER, THE ENCASEMENT SHALL EXTEND FROM THE WYE TO A POINT WHERE THE SERVICE PIPE GRADE IS LESS THAN 10% AS SHOWN. CONCRETE SHALL BE 3000 PSI @ 28 DAYS, MINIMUM 6" THICK.
- WHERE A HOUSE OR OTHER CONNECTION TERMINATES, THE CONTRACTOR SHALL PROVIDE AND INSTALL 2" x 4" STAKE WITH A MINIMUM OF FOUR (4) FEET ABOVE GROUND AND TWO (2) FEET BELOW GROUND. THE TOP TWELVE INCHES (12") ARE TO BE PAINTED GREEN.

CITY OF VENICE REQUIREMENTS

ALL DETAILS ARE SUBJECT TO THE CITY OF VENICE STANDARD DETAILS, GENERAL NOTES AND TESTING REQUIREMENTS UPDATED JANUARY 2019.



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RECORD DRAWING

DESIGN NOTES

- PROVIDE 100 VOLT/PHASE SERVICE. INCLUDE 800 OHM CONTACT MOUNTING POST AND SERVICE DISCONNECT WITH LIGHTNING ARRESTOR AND SURGE PROTECTION, PROVIDED IN ENCLOSURE WITH PRECAST LATCH, AND BONDING COIL (BY ELECTRICAL CONTRACTOR).
- WASTEWATER MAIN SHALL BE CONFORM WITH SARASOTA COUNTY BONDING AND WATER MAINS.
- ABOVE GROUND PIPING SHALL BE DUCTILE IRON, FLANGED FITTINGS.
- ALL UNITS SHALL BE ABOVE GROUND PIPING FOR THE SERVICE, BONDING AND FITTINGS SHALL CONFORM TO SECTIONS 14.3.3.1 & 14.3.3.2 OF SARASOTA COUNTY UNIFORM WATER, WASTEWATER AND REUSE SYSTEMS CODE. THE GROUNDING SHALL BE PROVIDED BY THE CONTRACTOR WITH SARASOTA COUNTY BONDING AND WATER MAINS.
- PIPE THROUGH SLAB AND ABOVE GROUND SHALL BE 2" PIPE AND FITTINGS.
- ALL METAL APPURTENANCES INCLUDING SLABS, METE, AND WASTEWATER SHALL BE FINISHED WITH 100% ZINC ANODIZED GALVANNEAL STEEL. ALL STEEL SHALL BE PAINTED WITH NEU-SEAL PRIMER TO ADHESION.
- CONTRACTOR TO PROVIDE ELEVATION OF PIPE CONNECTIONS AND WORKING OF THE PROPOSED METER IN ACCORDANCE WITH MANUFACTURER'S (1/2" MIN. UPSTREAM & 8" MIN. DOWNSTREAM).
- ALL BELOW GROUND PIPING SHALL BE MOUNTED, BONDING AND FITTINGS SHALL CONFORM TO SECTIONS 14.3.3.1 & 14.3.3.2 OF SARASOTA COUNTY UNIFORM WATER, WASTEWATER AND REUSE SYSTEMS CODE.
- CONTRACTOR TO PROVIDE CHAIN TO SECURE THE CHAIN VALVE IN THE PROPER POSITION. THE COUNTY WILL PROVIDE THE CHAIN.
- DIMENSIONS SHOWN FOR METER ASSEMBLY ARE ARBITRARY BASED ON PIPE SIZES, METERS AND APPURTENANCES SHOWN. DIMENSIONS FOR SLAB AND HEIGHT FOR APPROX. CURB TOP FINISHING SHALL BE PROVIDED.

GENERAL NOTES

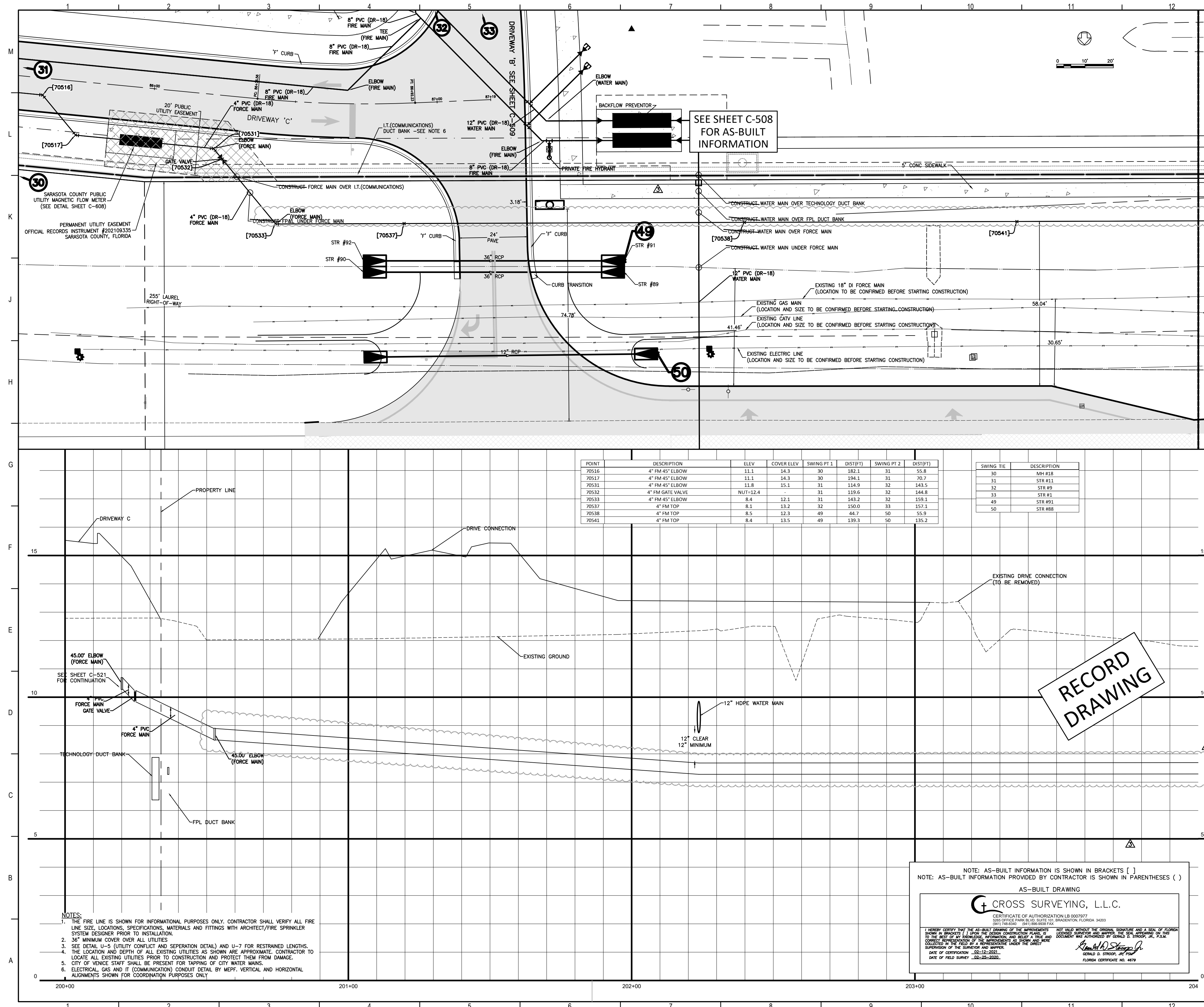
- These details are intended for use as a guide and shall not be construed as a contract document. The contractor shall be responsible for obtaining all necessary permits and for obtaining all necessary approvals from the appropriate authorities.
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smh

Sarasota County Public Hospital District
2600 Laurel Road
Nokomis, FL 34275
90 Bed New Hospital

AHCA# 2322960161-101-1

Project Name: CONSTRUCTION DOCUMENTS
Date: 4/24/2019
Project Number: 18122-00
Sheet Title: WASTEWATER DETAILS
Sheet No: 2 of 2



POINT	DESCRIPTION	ELEV	COVER ELEV	SWING PT 1	DIST(FIT)	SWING PT 2	DIST(FIT)
70516	4\"/>						

SWING TIE	DESCRIPTION
30	MH #28
31	STR #81
32	STR #9
33	STR #1
49	STR #83
50	STR #88

- NOTES:**
1. THE FIRE LINE IS SHOWN FOR INFORMATIONAL PURPOSES ONLY. CONTRACTOR SHALL VERIFY ALL FIRE LINE SIZE, LOCATIONS, SPECIFICATIONS, MATERIALS AND FITTINGS WITH ARCHITECT/FIRE SPRINKLER SYSTEM DESIGNER PRIOR TO INSTALLATION.
 2. 36\"/>

NOTE: AS-BUILT INFORMATION IS SHOWN IN BRACKETS []
 NOTE: AS-BUILT INFORMATION PROVIDED BY CONTRACTOR IS SHOWN IN PARENTHESES ()

AS-BUILT DRAWING

CROSS SURVEYING, L.L.C.

CERTIFICATE OF AUTHORIZATION LB 0007977
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER
 LICENSE NO. 14814-0001
 DATE OF EXPIRATION: 12-31-2025

Richard A. Stapp, Jr.
 ENGINEER IN CHARGE
 FLORIDA CERTIFICATE NO. 4874

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 www.flad.com

AEI Affiliated Engineers
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 Affiliated Engineers SE, Inc.
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Stantec
 LICENSE # 75477
 STANTEC CONSULTING SERVICES
 6500 Professional Parkway East
 Sarasota, FL 34240
 Tel: (941) 507-6500

Project Key Plan

smh

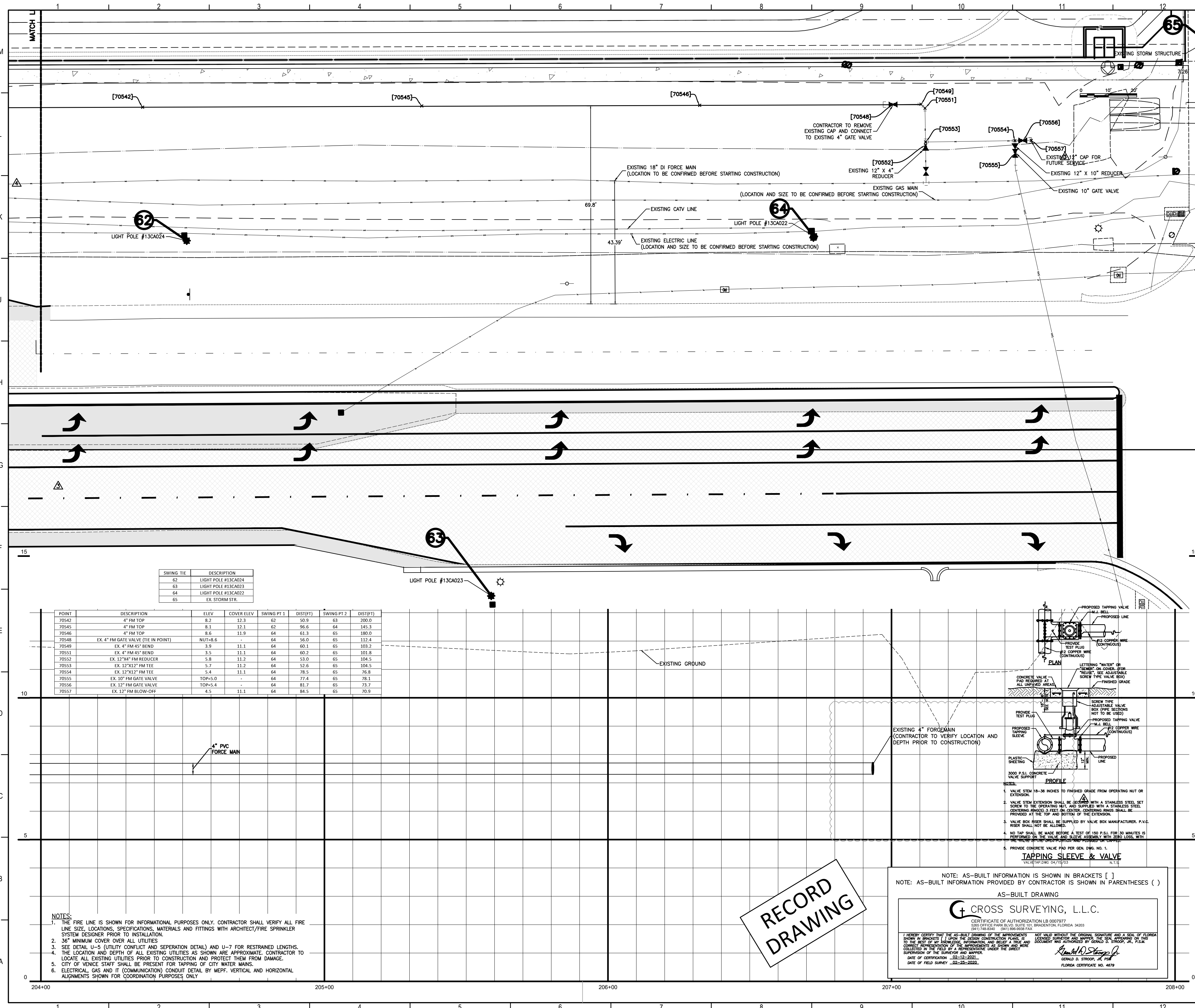
Sarasota County Public Hospital District
 2505 Laurel Road
 Nokomis, FL 34275
90 Bed New Hospital
 ANCA #: 232390161-101-1

CONSTRUCTION DOCUMENTS

DATE: 1812-00
 DRAWN BY: STANTEC
 CHECKED BY: STANTEC

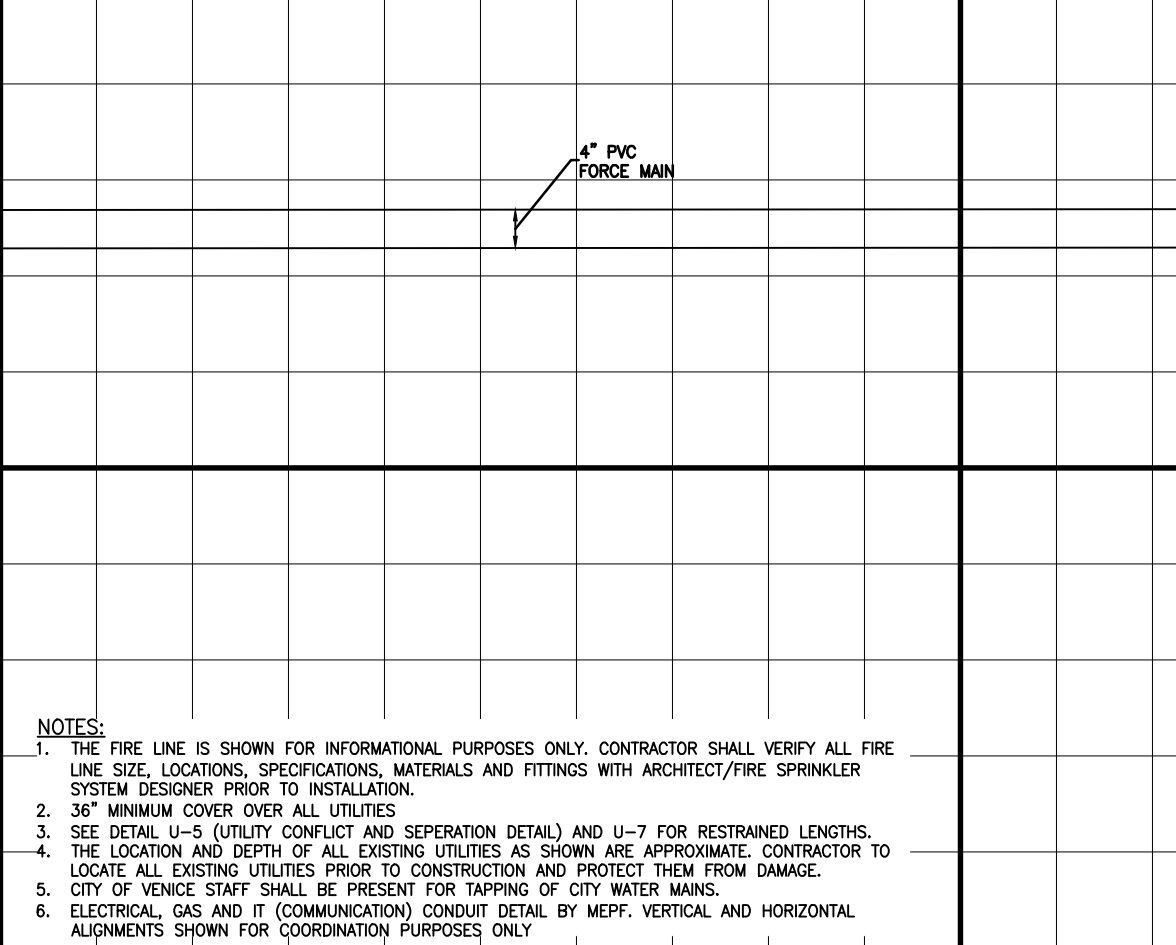
OFFSITE UTILITY IMPROVEMENTS PLAN AND PROFILE

Sheet No. **C-805** of 4

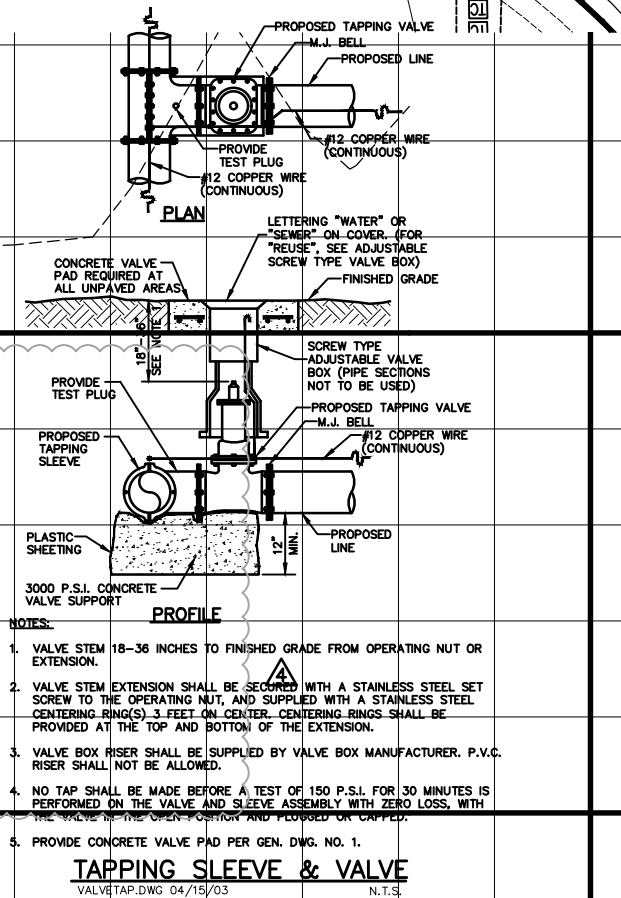


SWING TIE	DESCRIPTION
62	LIGHT POLE #13CA024
63	LIGHT POLE #13CA023
64	LIGHT POLE #13CA022
65	EX. STORM STRUCTURE

POINT	DESCRIPTION	ELEV.	COVER ELEV.	SWING PT 1	DISTRT	SWING PT 2	DISTRT
70543	4" FM TOP	8.2	12.3	62	109.9	63	200.0
70545	4" FM TOP	8.1	12.1	62	86.6	64	145.3
70546	4" FM TOP	8.6	11.9	64	61.3	65	180.0
70548	EX. 4" FM GATE VALVE (IN POINT)	NUT#4.6	-	64	140.0	65	151.4
70549	EX. 4" FM 45° BEND	3.9	11.1	64	60.1	65	103.2
70551	EX. 4" FM 45° BEND	3.5	11.1	64	60.2	65	103.8
70552	EX. 12" FM REDUCER	5.8	11.2	64	130.0	65	104.5
70553	EX. 12" 1/2" FM TIE	5.7	11.2	64	128.6	65	104.5
70554	EX. 12" 1/2" FM TIE	5.4	11.1	64	78.9	65	78.9
70555	EX. 10" FM GATE VALVE	TOP#5.0	-	64	77.4	65	78.3
70556	EX. 12" FM GATE VALVE	TOP#4.4	-	64	81.7	65	73.7
70557	EX. 12" FM BLOW-OFF	4.5	11.1	64	84.5	65	70.9



- NOTES:**
1. THE FIRE LINE IS SHOWN FOR INFORMATIONAL PURPOSES ONLY. CONTRACTOR SHALL VERIFY ALL FIRE LINE SIZE, LOCATIONS, SPECIFICATIONS, MATERIALS AND FITTINGS WITH ARCHITECT/FIRE SPRINKLER SYSTEM DESIGNER PRIOR TO INSTALLATION.
 2. 36" MINIMUM COVER OVER ALL UTILITIES.
 3. SEE DETAIL U-5 (UTILITY CONFLICT AND SEPERATION DETAILS) AND U-7 FOR RESTRAINED LENGTHS.
 4. THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES AS SHOWN ARE APPROXIMATE. CONTRACTOR TO LOCATE ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION AND PROTECT THEM FROM DAMAGE.
 5. CITY OF VENICE STAFF SHALL BE PRESENT FOR TAPPING OF CITY WATER MAINS.
 6. ELECTRICAL, GAS AND IT (COMMUNICATION) CONDUIT DETAIL BY MECH. VERTICAL AND HORIZONTAL ALIGNMENTS SHOWN FOR COORDINATION PURPOSES ONLY.



- NOTES:**
1. VALVE STEM 1/4"-3/8" INCHES TO PREVENT DRIFT FROM OPERATING NUT OR EXTENSION.
 2. VALVE STEM EXTENSION SHALL BE 1/4" STEEL WITH A STAINLESS STEEL SET SCREW TO THE OPERATING NUT, AND SUPPLIED WITH A STAINLESS STEEL LOCKWASHER AND LOCKWASHER SPRING. THE OPERATING NUT SHALL BE PROVIDED AT THE TOP AND BOTTOM OF THE EXTENSION.
 3. VALVE BODY RISE SHALL BE SUPPLIED BY VALVE MANUFACTURER. P.V.C. RISE SHALL NOT BE ALLOWED.
 4. NO TAP SHALL BE MADE BEFORE A TEST OF 100 P.S.I. FOR 30 MINUTES IS PERFORMED ON THE VALVE AND SLEEVE ASSEMBLY WITH ZERO LOSS, WITH PROMISE CONCRETE VALVE PER PER DEN. NO. 1.

TAPPING SLEEVE & VALVE

NOTE: AS-BUILT INFORMATION IS SHOWN IN BRACKETS []
 NOTE: AS-BUILT INFORMATION PROVIDED BY CONTRACTOR IS SHOWN IN PARENTHESES ()

AS-BUILT DRAWING

CROSS SURVEYING, L.L.C.
 CERTIFICATE OF AUTHORIZATION LB 000777
 2015 RELEASED UNDER PUBLIC ACCESS ACT

DATE OF FIELD SURVEY: 02-22-2022

RECORD DRAWING

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 Sarasota, FL 34240
 Tel: (941) 907-6500

Project Key Plan

smh

Sarasota County Public Hospital District
 2005 Leardi Road
 Nokomis, FL 34275
 90 Bed New Hospital

ANCA#: 232390161-101-1

CONSTRUCTION DOCUMENTS

DATE: 08/18/22
 DRAWN BY: [Name]
 CHECKED BY: [Name]
 APPROVED BY: [Name]

OFFSITE UTILITY IMPROVEMENTS PLAN AND PROFILE

C-806 **4**

NOTE: AS-BUILT INFORMATION IS SHOWN IN BRACKETS []
NOTE: AS-BUILT INFORMATION PROVIDED BY CONTRACTOR IS SHOWN IN PARENTHESES ()

AS-BUILT DRAWING

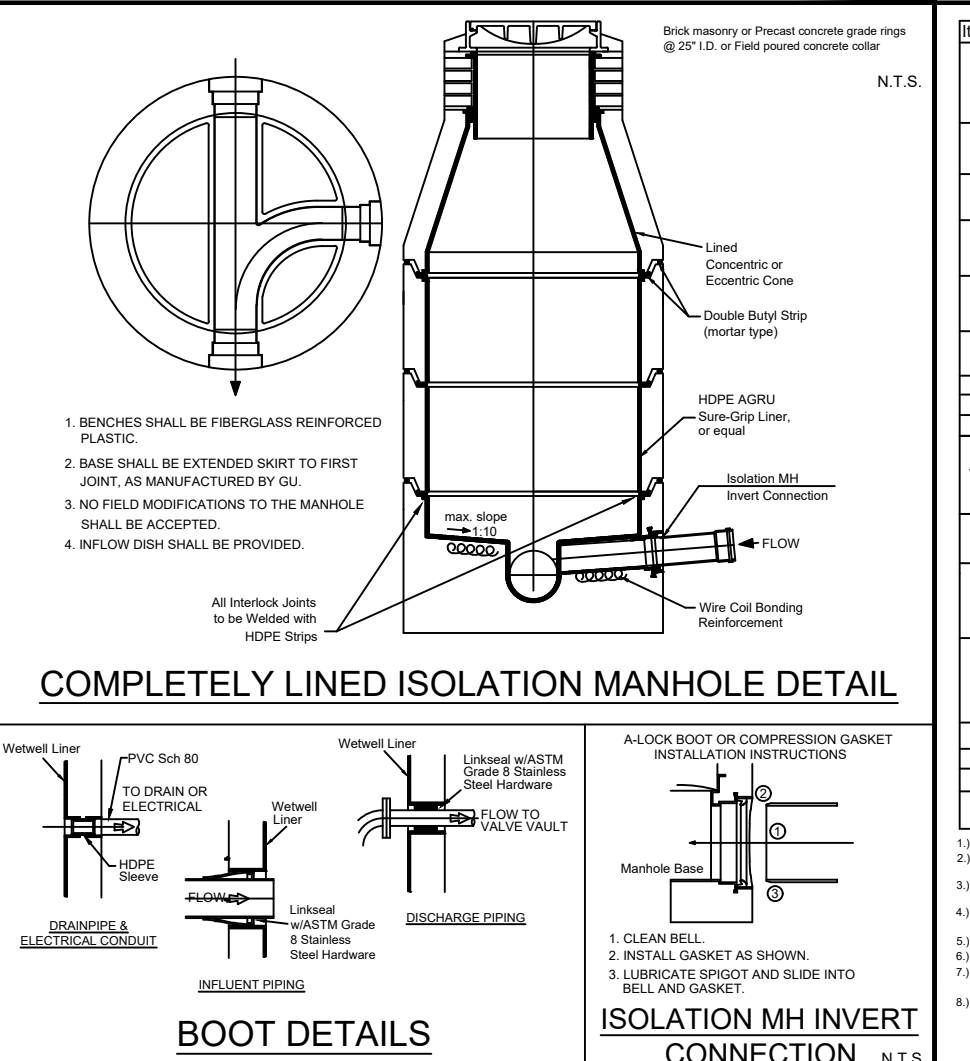
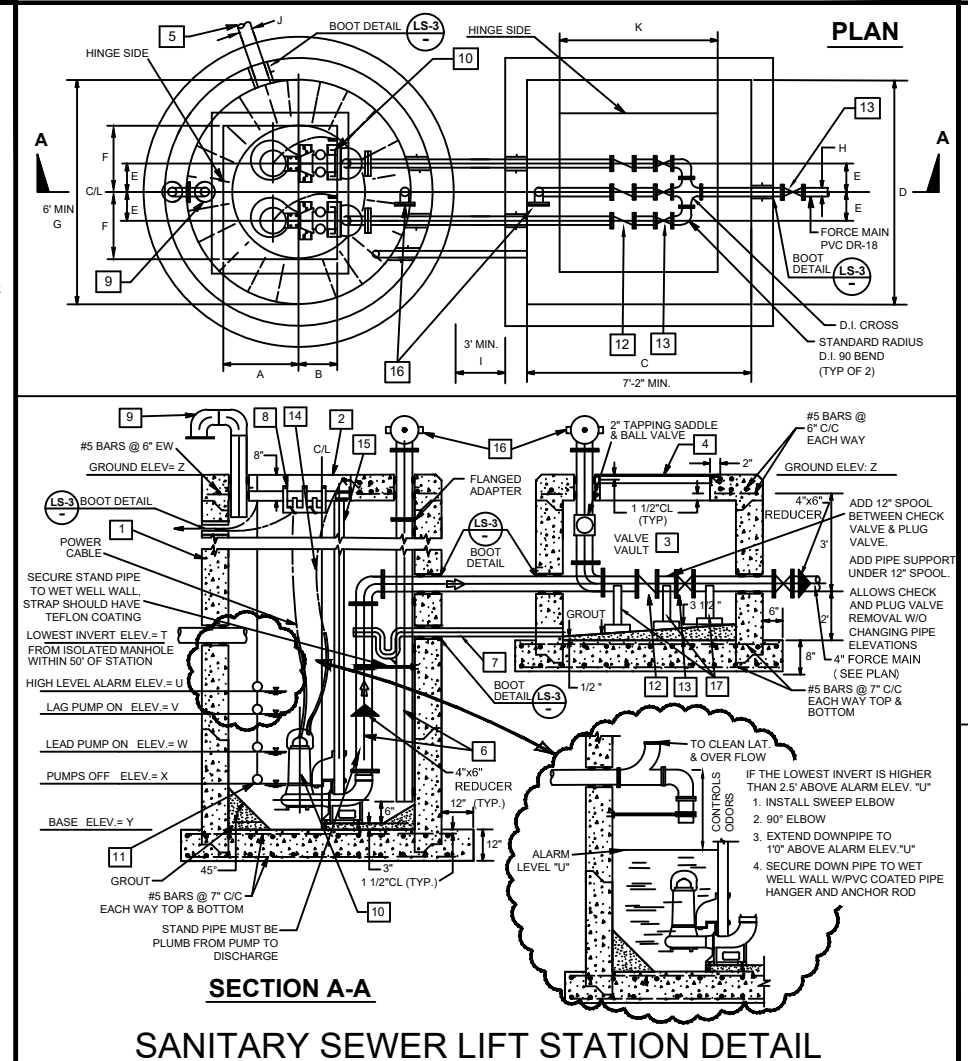
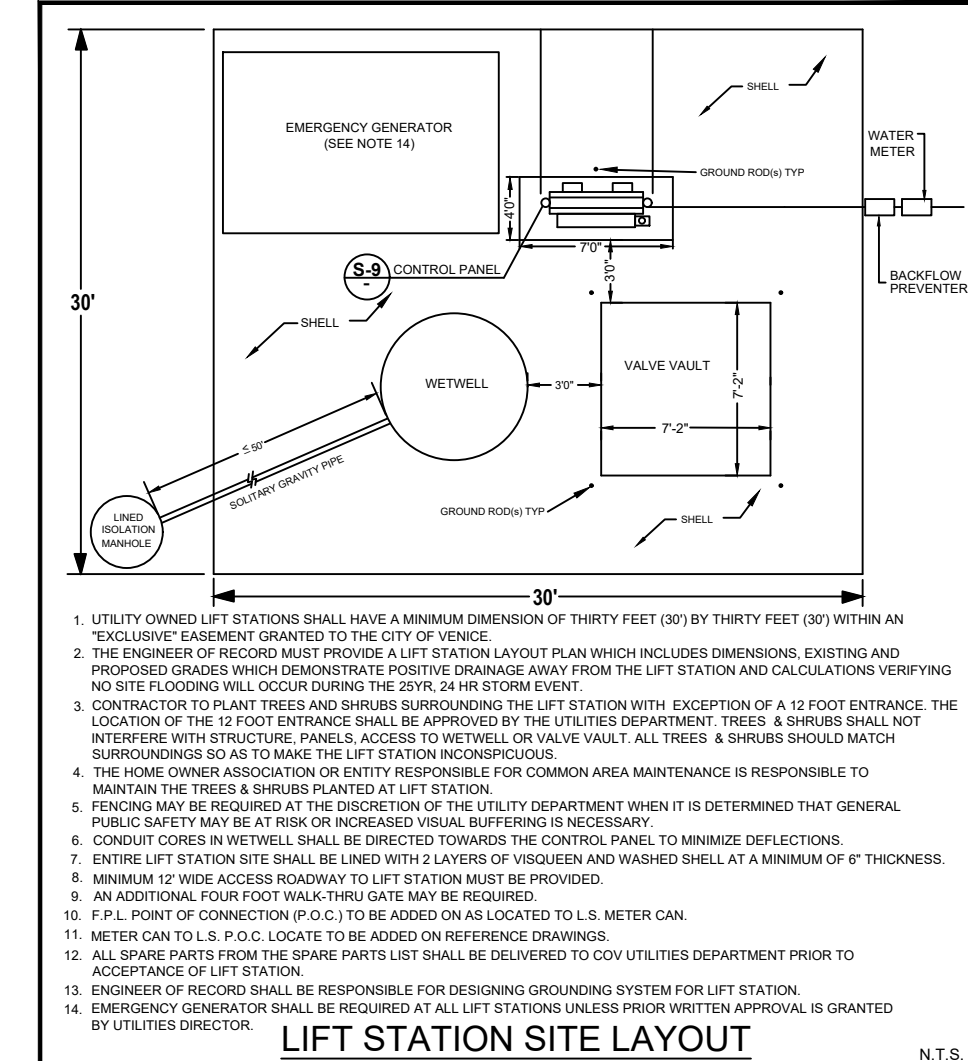
CROSS SURVEYING, L.L.C.

CERTIFICATE OF AUTHORIZATION LB 000787
DATE OF AUTHORIZATION 03-22-2020

I HEREBY CERTIFY THAT THE AS-BUILT DRAWING OF THE IMPROVEMENTS SHOWN HEREON WAS PREPARED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND TO THE BEST OF MY KNOWLEDGE AND BELIEF ACCURATELY REPRESENTS THE ACTUAL CONSTRUCTION. I AM A LICENSED PROFESSIONAL SURVEYOR IN THE STATE OF FLORIDA AND I AM REGISTERED AS A PROFESSIONAL SURVEYOR UNDER THE DIRECT SUPERVISION OF THE SURVEYOR AND SUPERVISOR. I AM A LICENSED PROFESSIONAL SURVEYOR IN THE STATE OF FLORIDA AND I AM REGISTERED AS A PROFESSIONAL SURVEYOR UNDER THE DIRECT SUPERVISION OF THE SURVEYOR AND SUPERVISOR.

DATE OF CONSTRUCTION: 03-22-2020
DATE OF FIELD SURVEY: 02-25-2020

JERRY C. CROSSLAND, SURVEYOR
FLORIDA LICENSE NO. 4479



LIFT STATION SCHEDULE AND NOTES

Item	Quantity	Description
1	1	EMERGENCY GENERATOR (SEE NOTE 14)
2	1	WETWELL ACCESS WATCH COVER, 24" DIA. (SEE NOTE 3)
3	1	VALVE VAULT, 24" DIA. (SEE NOTE 3)
4	1	VALVE WALK COVER, 24" DIA. (SEE NOTE 3)
5	1	ISOLATION MANHOLE AND INVERT PIPING (SEE NOTE 3)
6	1	CONCRETE PAD (SEE NOTE 3)
7	1	VALVE VAULT FRAME, 24" DIA. (SEE NOTE 3)
8	1	VALVE WALK COVER, 24" DIA. (SEE NOTE 3)
9	1	ISOLATION MANHOLE AND INVERT PIPING (SEE NOTE 3)
10	1	CONCRETE PAD (SEE NOTE 3)
11	1	VALVE VAULT FRAME, 24" DIA. (SEE NOTE 3)
12	1	VALVE WALK COVER, 24" DIA. (SEE NOTE 3)
13	1	ISOLATION MANHOLE AND INVERT PIPING (SEE NOTE 3)
14	1	CONCRETE PAD (SEE NOTE 3)
15	1	VALVE VAULT FRAME, 24" DIA. (SEE NOTE 3)
16	1	VALVE WALK COVER, 24" DIA. (SEE NOTE 3)
17	1	ISOLATION MANHOLE AND INVERT PIPING (SEE NOTE 3)
18	1	CONCRETE PAD (SEE NOTE 3)
19	1	VALVE VAULT FRAME, 24" DIA. (SEE NOTE 3)
20	1	VALVE WALK COVER, 24" DIA. (SEE NOTE 3)
21	1	ISOLATION MANHOLE AND INVERT PIPING (SEE NOTE 3)
22	1	CONCRETE PAD (SEE NOTE 3)
23	1	VALVE VAULT FRAME, 24" DIA. (SEE NOTE 3)
24	1	VALVE WALK COVER, 24" DIA. (SEE NOTE 3)
25	1	ISOLATION MANHOLE AND INVERT PIPING (SEE NOTE 3)
26	1	CONCRETE PAD (SEE NOTE 3)
27	1	VALVE VAULT FRAME, 24" DIA. (SEE NOTE 3)
28	1	VALVE WALK COVER, 24" DIA. (SEE NOTE 3)
29	1	ISOLATION MANHOLE AND INVERT PIPING (SEE NOTE 3)
30	1	CONCRETE PAD (SEE NOTE 3)

NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR AND SHALL PAY FOR ANY PERMITS AND/OR INSPECTIONS REQUIRED AND SHALL NOTIFY OWNER AND ENGINEER IN WRITING 24 HOURS PRIOR TO START OF CONSTRUCTION.
2. THE CONTRACTOR SHALL BE RESPONSIBLE TO SUPPLY THE ENGINEER WITH AS-BUILT ELEVATIONS WHERE ELEVATIONS ARE SHOWN ON THIS DRAWING.
3. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLING THE LIFT STATION WATER SERVICE AND SETTING THE METER BOX TO FINAL GRADE.

STANDARDS FOR LIFT/PUMP STATIONS

1. The top of the wet well and the top of the outlet pipe/RTU sump shall be at the same elevation at the top of the lift station sump.
2. Install 6 inches of compacted 1/2" washed, crushed shell over one layer of weed barrier over of compacted ground surface. One layer of weed barrier is to be 60G and extend to 6 inches outside of the fence line. The weed barrier shall be Miracast manufactured by Miracast approved equal. All finished grade surfaces shall slope away from the concrete base at a minimum slope of 2% extending to a 6 inch radius of the fence line. All disturbed ground shall be compacted to 95% max density, AGDOT 1-100, before installing the weed barrier.
3. All lift station elevations shall be 6-inch thick Class 1, minimum 3,000 psi, Fibermesh reinforced concrete with 3 bags of 120G high polypropylene fibered, Bullfinch brand Fibermesh Co., or equal, extending from the back of the curb to one foot inside the fence line spacing. The 14-foot wide driveway shall slope with the center of the fence line and the wet well. The top 12-inches of the driveway subgrade shall be compacted to 95% density, AGDOT 1-100.
4. All hardware within the wet well shall be 316 SS. All fastened joints on above ground valve assembly must use 316 SS nuts & bolts. 100-Forging, Inse-Flange or Inse-Flange are prohibited. Anti-seize lubricant to be applied on all bolt threads. Fastening of nuts & bolts prohibited.
5. Survey monuments, steel bar and cap, shall mark the most accurate feet of the lift station site.
6. The location of all buried piping and electrical conduits are to be included on the record drawings.

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Stantec
LICENSE # 75477
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Sarasota, FL 34240
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Drawn & Approved

CITY OF VENICE
ENGINEERING DEPARTMENT
401 WEST VENICE AVE.
VENICE, FL 34285
(941) 480-2028
FAX (941) 480-3031

UTILITIES - LIFT STATION
LIFT STATION SITE LAYOUT
DATE: JAN. 2019
SHEET NO. **LS-1**

CITY OF VENICE
ENGINEERING DEPARTMENT
401 WEST VENICE AVE.
VENICE, FL 34285
(941) 480-2028
FAX (941) 480-3031

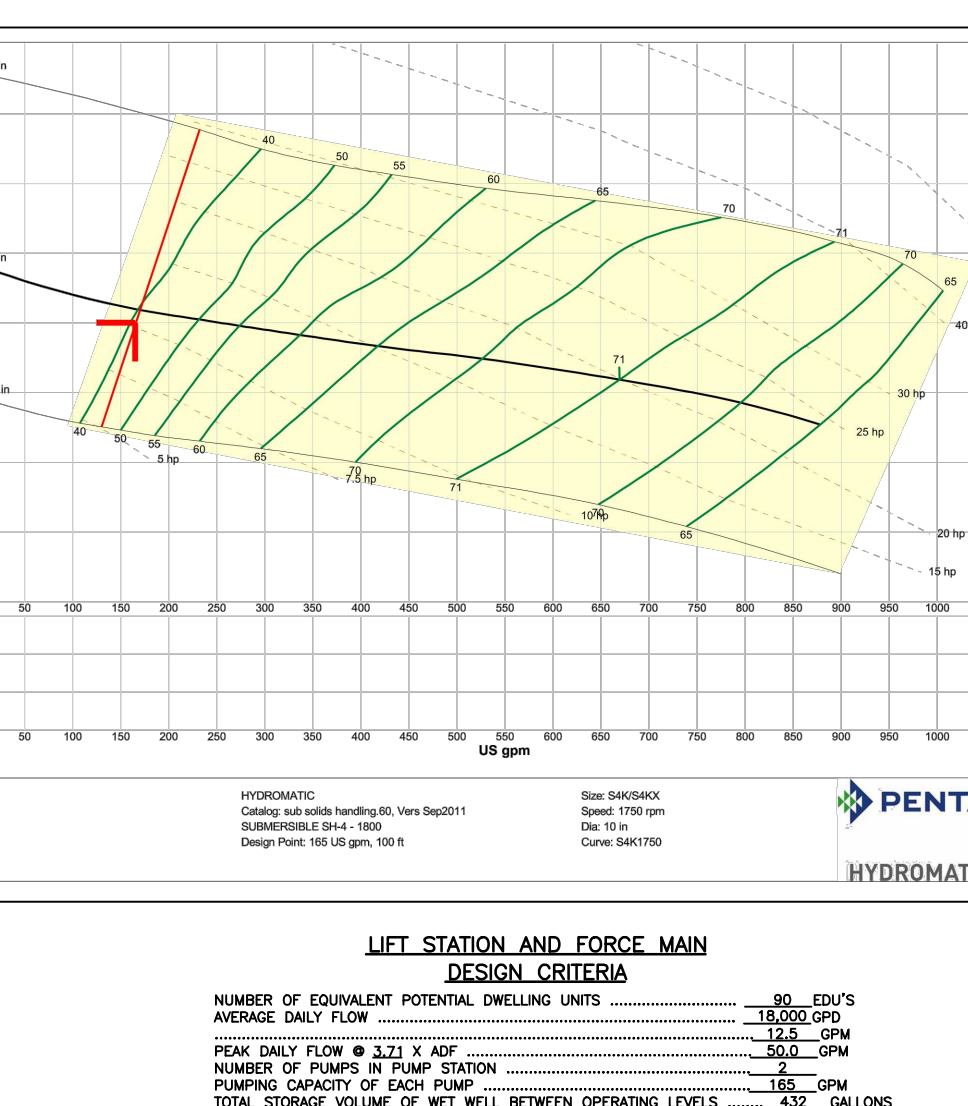
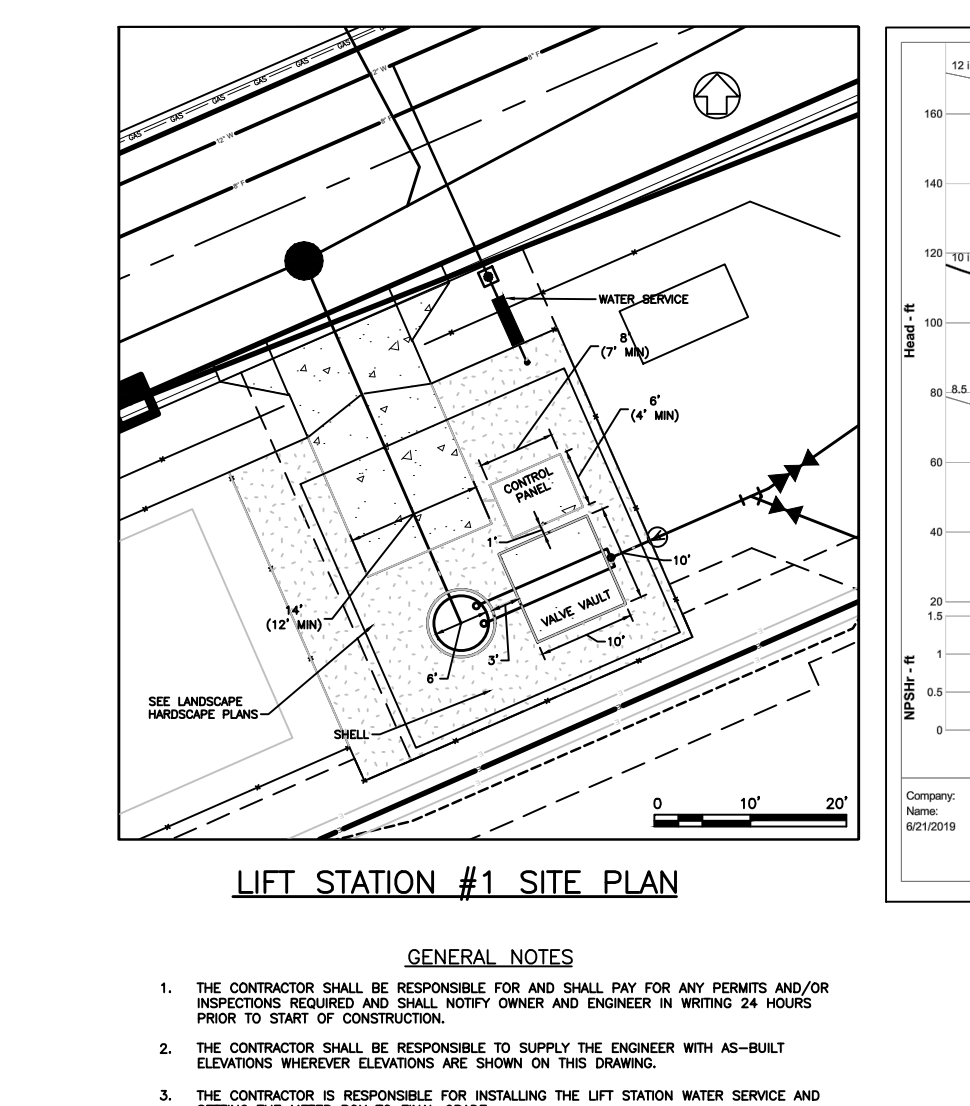
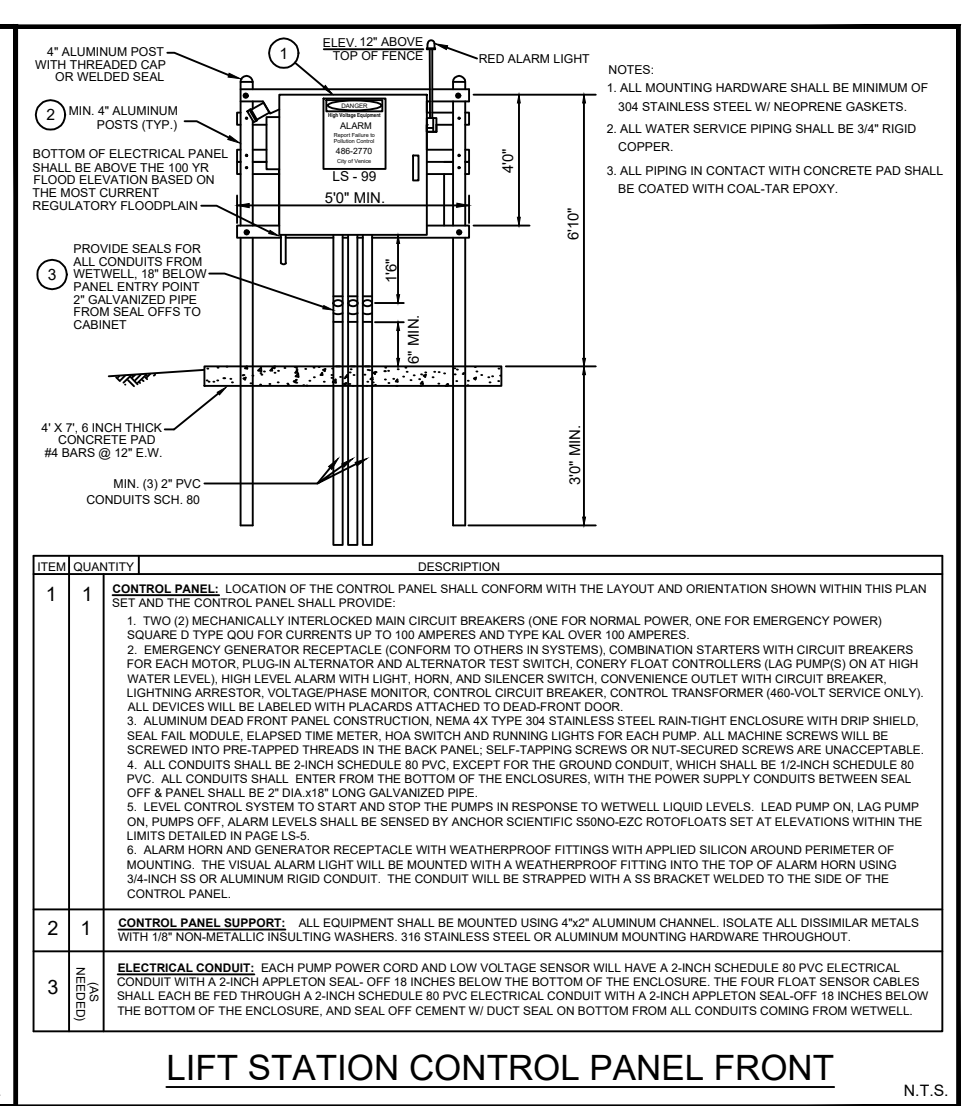
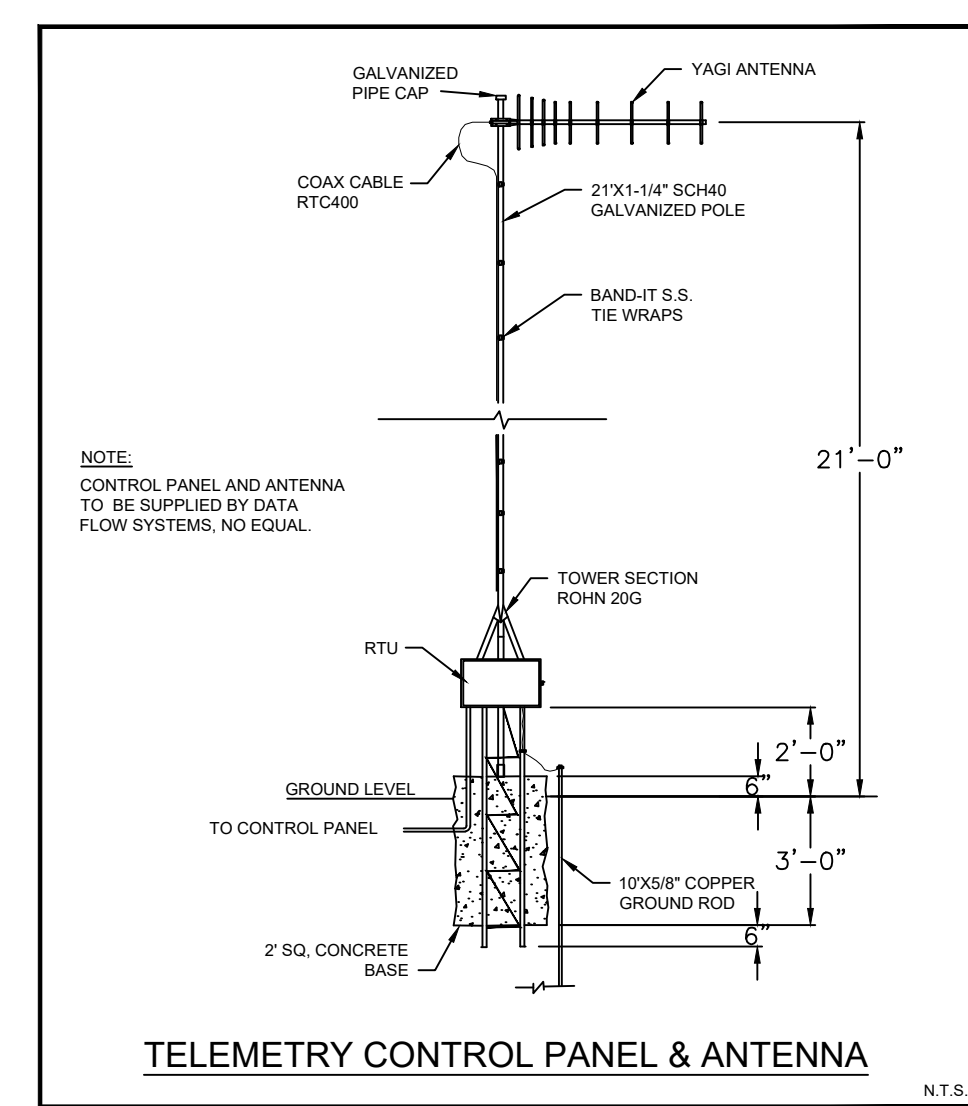
UTILITIES - LIFT STATION
LIFT STATION
DATE: JAN. 2019
SHEET NO. **LS-2**

CITY OF VENICE
ENGINEERING DEPARTMENT
401 WEST VENICE AVE.
VENICE, FL 34285
(941) 480-2028
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UTILITIES - LIFT STATION
ISOLATION MANHOLE & BOOT DETAILS
DATE: JAN. 2019
SHEET NO. **LS-3**

CITY OF VENICE
ENGINEERING DEPARTMENT
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VENICE, FL 34285
(941) 480-2028
FAX (941) 480-3031

UTILITIES - LIFT STATION
LIFT STATION SCHEDULE
DATE: JAN. 2019
SHEET NO. **LS-4**



CITY OF VENICE
ENGINEERING DEPARTMENT
401 WEST VENICE AVE.
VENICE, FL 34285
(941) 480-2028
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UTILITIES - LIFT STATION
LIFT STATION TELEMETRY
DATE: JAN. 2019
SHEET NO. **LS-5**

CITY OF VENICE
ENGINEERING DEPARTMENT
401 WEST VENICE AVE.
VENICE, FL 34285
(941) 480-2028
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UTILITIES - LIFT STATION
CONTROL PANEL FRONT
DATE: JAN. 2019
SHEET NO. **LS-6**

Sarasota County Public Hospital District
2600 Laurel Road
Nokomis, FL 34275
90 Bed New Hospital

AHCA#: 23298601-101-1

Project Name: CONSTRUCTION DOCUMENTS
Drawn/Checked: STANTEC
Project Number: 18120-20
Drawn/Checked: STANTEC
Sheet Title: LIFT STATION DETAIL - COV
Sheet Number: C-1000
Sheet Size: 2

RECORD DRAWING