

# LEGEND ABBREVIATIONS

|                   |                                      |
|-------------------|--------------------------------------|
| EL. OF ELEV.      | ELEVATION                            |
| INV.              | INVERT                               |
| LF.               | LINEAR FEET                          |
| NOVD.             | NATIONAL GEODETIC VERTICAL DATUM     |
| NC.               | NOT IN CONTRACT                      |
| SB.               | SOIL BORING                          |
| STA.              | STATION                              |
| TDOT.             | FLORIDA DEPARTMENT OF TRANSPORTATION |
| CL.               | CENTERLINE                           |
| FL.               | FLOW LINE                            |
| CMP.              | CORRUGATED METAL PIPE                |
| D.I.P.            | DUCTILE IRON PIPE                    |
| PVC.              | POLYVINYL CHLORIDE PIPE              |
| HDP.              | HIGH DENSITY POLYETHYLENE            |
| RCP.              | REINFORCED CONCRETE PIPE             |
| ERCP.             | ELLIPTICAL REINFORCED CONCRETE PIPE  |
| WH.               | WATER MANHOLE                        |
| STR.              | STORM SEWER STRUCTURE                |
| X.X'X' LT/X.X' RT | FEET LEFT OF FEET RIGHT              |

## SYMBOLS

|  |                                    |
|--|------------------------------------|
|  | IN-LINE PLUG VALVE W/ BOX          |
|  | IN-LINE GATE VALVE W/ BOX          |
|  | FIRE HYDRANT, COMPLETE             |
|  | WATER METER                        |
|  | IRRIGATION METER                   |
|  | SANITARY SEWER MANHOLE             |
|  | SANITARY SEWER LATERAL & CLEAN-OUT |
|  | STORM SEWER & STRUCTURE            |
|  | ENDWALL                            |
|  | PROPOSED ELEVATION                 |
|  | EXISTING ELEVATION                 |
|  | EXISTING PAVEMENT ELEVATION        |
|  | DIRECTION OF DRAINAGE FLOW         |
|  | PROPOSED CONTROL STRUCTURE         |
|  | PROPOSED LAKE                      |
|  | PROPOSED LITTORAL SHELF            |
|  | MINIMUM FINISHED FLOOR ELEVATION   |

NOTE: OPEN SYMBOLS AND DASHED LINES DENOTE EXISTING IMPROVEMENTS.

VICENZA - SUBPHASE 1-3  
WATER MAIN RECORD DRAWINGS

## WATER MAIN RECORD DRAWINGS FOR

# VICENZA (PHASE 1)

## SUBPHASE 1-3

PART OF SECTION 35 AND 36, TOWNSHIP 38 SOUTH  
RANGE 19 EAST  
SARASOTA COUNTY, FLORIDA

A DEVELOPMENT BY

NEAL COMMUNITIES OF  
SOUTHWEST FLORIDA, LLC  
5800 LAKEWOOD RANCH BOULEVARD NORTH  
SARASOTA, FLORIDA 34240  
(941)-328-1111



SEE SUPPLEMENTAL SHEET AT END OF DRAWING  
SET FOR 4" CONNECTION TO THE WOODS



## INDEX TO SHEETS

| SHEET NO.   | DESCRIPTION   |
|---|---|
| 1   | COVER SHEET   |
| 2   | AERIAL LOCATION MAP   |
| 3   | EXISTING CONCRETE PLAN  |
| 4   | MASTER SITE PLAN  |
| 5-9   | SITE PLAN (PHASE 2)   |
| 10-10   | SITE PLAN (PHASE 1)   |
| 20  | MASTER GRADING AND DRAINAGE PLAN  |
| 21-25   | GRADING AND DRAINAGE PLAN (PHASE 2)   |
| 26-36   | GRADING AND DRAINAGE PLAN (PHASE 1)   |
| 36  | MASTER WATER AND SEWER PLAN   |
| 37  | PLAN AND PROFILE KEY SHEETS   |
| 44-45   | PLAN AND PROFILE ARIANO AVENUE (PHASE 1)  |
| 46-50   | PLAN AND PROFILE ARIANO AVENUE (PHASE 2)  |
| 51-52   | PLAN AND PROFILE ORTELLE TERRACE  |
| 53-54   | PLAN AND PROFILE BRIENZA LOOP   |
| 55-56   | PLAN AND PROFILE SAREZZO CIRCLE   |
| 57-58   | PLAN AND PROFILE PALADINO CIRCLE  |
| 59-60   | PLAN AND PROFILE PALADINO CIRCLE  |
| 61-66   | PLAN AND PROFILE PALADINO CIRCLE  |
| 67  | PLAN AND PROFILE SPALTO CIRCLE  |
| 68-69   | PLAN AND PROFILE TRACINO TERRACE  |
| 70-75   | PLAN AND PROFILE POTENZA TERRACE  |
| 76-79   | PLAN AND PROFILE ALTAMURA CIRCLE  |
| 80-81   | PLAN AND PROFILE BRINDISI CIRCLE  |
| 82  | PAVING DETAILS  |
| 83  | GRADING DETAILS   |
| 84  | GRADING SECTIONS  |
| 85-87   | DRAINAGE DETAILS  |
| 88-90   | STORM STRUCTURE TABLE   |
| 91  | PHASE 2 OUTFALL CONSTRUCTION DETAILS  |
| 92-93   | PHASE 1 & 2 OUTFALL CONSTRUCTION DETAILS  |
| 94  | GENERAL UTILITY CONSTRUCTION DETAILS  |
| 95  | WATER DISTRIBUTION CONSTRUCTION DETAILS   |
| 96  | WASTEWATER COLLECTION CONSTRUCTION DETAILS  |
| 97  | LIFT STATION 2 DETAILS  |
| 98  | LIFT STATION 1 DETAILS  |
| 99  | SIGNAGE AND MARKING PLAN  |
| 100   | BEST MANAGEMENT PRACTICES PLAN  |
| 101   | BEST MANAGEMENT PRACTICES DETAILS   |
| SUPPLEMENTAL DRAWINGS                             |   |
| LANDSCAPE PLANS                                   |   |
| KEY   | KEY SHEET   |
| PL 1  | PLANT SCHEDULE SHEET  |
| PL 1  | PLANTING PLANS  |
| PL 17   | PLANTING DETAILS  |
| SOD 1-3   | SOD PLANS   |
| SARASOTA COUNTY SUPPLEMENTAL LIFT STATION DETAILS |   |
| 11-SHEETS   | STANDARD FABRICATION PLANS AND CONTROL SCHEDULES FOR SINGLE STAGE PHASE DUPLEX WATER CONTROL PIPES AT INTERSECTIONS |
| 5-SHEETS  | STANDARD FABRICATION PLANS FOR DUPLEX WATER CONTROL PIPES (W/ AND W/OUT TELETYPE LINE (W/)) FOR WASTE WATER         |
| 9-SHEETS  | STANDARD FABRICATION PLANS FOR DUPLEX TELETYPE UNIT (ITU) FOR DUPLEX WASTE WATER LIFT STATIONS                      |
| SUPPLEMENTAL SEWER DRAWINGS                       |   |
| SE 1  | SARASOTA COUNTY SANITARY SEWER PHASING PLAN   |
| PROJECT PLANNER                                   |   |
| JIM COLLINS                                       | PROJECT DEVELOPER   |
| NEAL COMMUNITIES                                  | PROJECT CONSULTANT  |
| STANTEC   |   |
| PROJECT DESIGNER                                  |   |
| RUSSELL DICKENS                                   | PROJECT MANAGER   |
| MELANIE DELEHANTY SMITH, P.E.                     | PROJECT ENGINEER  |
| FLORIDA LICENSE NO. 76447                         | TRAVIS FLEDDERMAN, P.E.   |
|   | FLORIDA LICENSE NO. 85941   |
| CHECKED BY  |   |
|   | DATE  |
| RESERVED FOR STATUS AND DATE STAMPS               |   |
| PROJECT NUMBER                                    |   |
| 215614167   |   |
| DATE  |   |
| FEBRUARY 2019                                     |   |
| INDEX NUMBER                                      |   |
| D-ASB 01 (COV 1-3)                                |   |

## SITE DEVELOPMENT DATA:

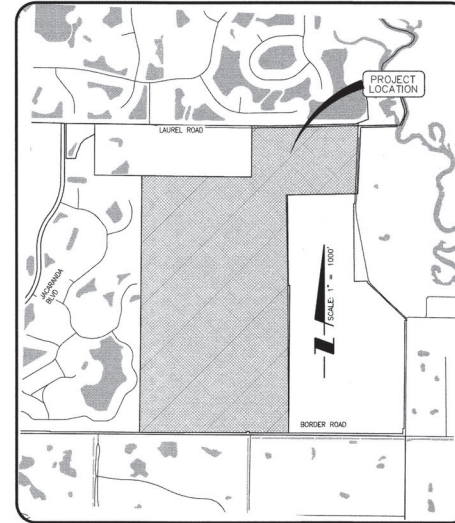
PROJECT: VICENZA  
ENGINEER: STANTEC, INC.  
6900 PROFESSIONAL PKWY EAST  
SARASOTA, FL 34240  
SURVEYOR: STANTEC, INC.  
6900 PROFESSIONAL PKWY EAST  
SARASOTA, FL 34240  
DEVELOPER/OWNER: NEAL COMMUNITIES OF SOUTHWEST FLORIDA, LLC  
5800 LAKEWOOD RANCH BLVD  
SARASOTA, FL 34240  
ZONING: SJMR PROPERTY PUD  
FLOOD ZONE: PER FIRM #1211500263F & 1211500351F  
EXISTING LAND USE: PASTURE - AGRICULTURE - VACANT  
PROPOSED LAND USE: SINGLE FAMILY RESIDENTIAL  
SEWER PROVIDER: SARASOTA COUNTY UTILITIES  
WATER PROVIDER: CITY OF VENICE UTILITIES  
ELECTRIC PROVIDER: FLORIDA POWER & LIGHT  
GARBAGE: CITY OF VENICE  
PROJECT AREA: 185.56 AC - PHASE 1  
108.24 AC - PHASE 2  
291.78 AC WITHIN PUD  
PID: PORTIONS OF PID#0391001020 AND #039300300  
DATUM: NATIONAL GEODETIC VERTICAL DATUM (NAVD) OF 1988.  
(UNLESS SPECIFIED OTHERWISE)  
SARASOTA COUNTY UTILITY CONSTRUCTION, CITY OF VENICE, FDEP AND FDOH WATER AND WASTEWATER PERMITS ARE REQUIRED.  
SARASOTA COUNTY UTILITIES CONTACT: MICHAEL MEHAN, PE  
PH: 941-861-0281  
1001 SARASOTA CENTER BLVD  
SARASOTA, FL 34240  
CITY OF VENICE UTILITIES CONTACT: JOHN MONVILLE  
PH: 941-860-7000  
200 WARFIELD AVE N  
VENICE, FL 34285  
FIRM CONTACT: PAM DURHAM  
PAMEDURHAM@PFL.COM  
GENERAL NOTES:  
THE HOMEOWNERS ASSOCIATION IS RESPONSIBLE FOR THE MAINTENANCE OF THE COMMON AREAS, STORMWATER MANAGEMENT SYSTEM, IRRIGATION AND ROADS. THE WATER SYSTEM IS TURNED OVER TO THE CITY OF VENICE FOR OWNERSHIP AND MAINTENANCE. THE SANITARY SEWER SYSTEM SHALL BE TURNED OVER TO SARASOTA COUNTY FOR OWNERSHIP AND MAINTENANCE.  
THE HOA DOCUMENTS SHALL BE CONSISTENT WITH THE HOA MAINTENANCE RESPONSIBILITIES IDENTIFIED.  
THE DATUM OF THE ELEVATIONS SHOWN ARE NAVD 1988  
TO CONVERT FROM THE GRADES SHOWN HEREIN IN THE NAVD 1988 DATUM TO THE NAVD 1929 DATUM, ADD 1.11 FT.  
DEVELOPMENT ON THE 4186 ACRES IS CONSISTENT WITH THE LAND USE ILLUSTRATED ON THE PUD PLAN.  
ANY WELLS ON SITE THAT WILL NOT BE USED MUST BE PLUGGED BY A LICENSED WELL DRILLING CONTRACTOR IN AN APPROVED MANNER PURSUANT TO RULE 400-2.531(2) F.A.C.  
ANY WELL DISCOVERED DURING EXCAVATION, EARTHMOVING OR CONSTRUCTION MUST BE REPORTED TO THE SARASOTA COUNTY HEALTH DEPARTMENT, ENVIRONMENTAL HEALTH WITHIN 24 HOURS OF DISCOVERY.  
IRRIGATION SHALL BE BY PRIVATE SYSTEM THROUGH LAKE AND WELL SUPPLEMENT.  
THE SURVEYOR, WITH INFORMATION PROVIDED BY THE CONTRACTOR, SHALL PROVIDE RECORD DRAWINGS THAT MEET THE REQUIREMENTS OF THE SARASOTA COUNTY UNIFORM WATER, WASTEWATER AND RECLAIMED WATER CODE, LATEST EDITION.

## CITY OF VENICE NOTES:

- ALL WORK CONDUCTED IN THE CITY OF VENICE RIGHT-OF-WAY (ROW) WILL REQUIRE THE ISSUANCE OF A PERMIT.
- ALL WORK CONDUCTED IN SARASOTA COUNTY AND/OR FOR ROW SHALL REQUIRE A COPY OF THE ISSUED PERMITS.
- THREE REMOVAL PERMITS MUST BE OBTAINED FROM SARASOTA COUNTY NATURAL RESOURCES DEPARTMENT.
- POST DEVELOPMENT RUNOFF DOES NOT EXCEED PRE-DEVELOPMENT RUNOFF VOLUME OR RATE FOR A 24-HOUR, 25-YEAR STORM EVENT.
- ALL PRE SERVICE SHOWLOW ASSEMBLIES SHALL BE INSTALLED BY A CERTIFIED CONTRACTOR WITH A CLASS I, II, OR V CERTIFICATE OF COMPETENCY ISSUED BY THE STATE FIRE MARSHAL AS PER F.S. 633.521
- CONSTRUCTION SITE MUST BE POSTED WITH 24-HOUR CONTACT INFORMATION
- ALL UTILITIES, WHETHER PUBLIC OR PRIVATE, SHALL MEET CITY OF VENICE AND/OR SARASOTA COUNTY STANDARDS.
- CONTACT PUBLIC WORKS SOLID WASTE DIVISION (941-486-2422) FOR APPROVAL OF DUMPSTER LOCATION AND LAYOUT PRIOR TO DISCOVERY.
- ENGINEER'S QUANTITY ESTIMATE OF INFRASTRUCTURE IMPROVEMENTS (PHASE1):  
ON SITE  
LINEAR FEET OF RECLAIMED WATER 0 LF  
LINEAR FEET OF POTABLE WATER MAIN 14,010 LF  
LINEAR FEET OF GRAVITY SEWER MAIN 10,968 LF  
LINEAR FEET OF FORCE MAIN 3,912 LF  
NUMBER OF MANHOLES 42



LOCATION MAP



SITE MAP

|     |          |   |            |     |          |   |            |
|-----|----------|---|------------|-----|----------|---|------------|
| NO. | DATE     | DESCRIPTION   | BY         | NO. | DATE     | DESCRIPTION   | BY         |
| 1   | 09/08/19 | REVISED PER SHIPING COMMENTS DATED 08/30/19 (PH 1 MOD)                | RPC/116490 | 1   | 09/08/19 | REVISED PER SHIPING COMMENTS DATED 08/30/19 (PH 1 MOD)                | RPC/116490 |
| 2   | 02/14/19 | REVISED PER COUNTY COMMENTS DATED 02/12/2019                          | RTD/89450  | 2   | 02/14/19 | REVISED PER COUNTY COMMENTS DATED 02/12/2019                          | RTD/89450  |
| 3   | 02/01/19 | REVISED PER CITY COMMENTS (SIDEWALK REVISED TO MATCH PP)              | RSB/115155 | 3   | 02/01/19 | REVISED PER CITY COMMENTS (SIDEWALK REVISED TO MATCH PP)              | RSB/115155 |
| 4   | 01/07/19 | REVISED PER CITY COMMENTS DATED 01/02/2019                            | RSB/115155 | 4   | 01/07/19 | REVISED PER CITY COMMENTS DATED 01/02/2019                            | RSB/115155 |
| 5   | 12/04/18 | REVISED PER CITY COMMENTS DATED 11/18/18 AND INITIAL COUNTY SEWER APP | RTD/89450  | 5   | 12/04/18 | REVISED PER CITY COMMENTS DATED 11/18/18 AND INITIAL COUNTY SEWER APP | RTD/89450  |
| 6   | 11/12/18 | REVISED W/UT TO MAINTAIN 8' WIDTH                                     | BY         | 6   | 11/12/18 | REVISED W/UT TO MAINTAIN 8' WIDTH                                     | BY         |

## ENGINEER'S CERTIFICATE

BASED ON THE RECORD INFORMATION SHOWN HEREON, CERTIFIED BY A FLORIDA LICENSED SURVEYOR AND WARRIOR, I HEREBY CERTIFY THAT THIS PROJECT'S IMPROVEMENTS HAVE BEEN CONSTRUCTED IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED PLANS.

TRAVIS J. FLEDDERMAN, P.E.  
FLORIDA LICENSE #82341

DATE  
3/3/21

NOTE: AS-BUILT INFORMATION OF PIPE FITTINGS ARE BASED ON PVC PIPE MARKERS OR 2"x4" MARKERS INSERTED BY THE CONTRACTOR ON THE TOP OF PIPE FITTINGS  
NOTE: AS-BUILT INFORMATION IS SHOWN IN BRACKETS ( )  
AS-BUILT DRAWING

CROSS SURVEYING, LLC  
CERTIFICATE OF AUTHORIZATION LB-0027033 (11-04-1977)  
SARASOTA COUNTY, FLORIDA  
SARASOTA COUNTY, FLORIDA

I HEREBY CERTIFY THAT THE AS-BUILT DRAWING OF THE IMPROVEMENTS SHOWN IS A TRUE AND CORRECT REPRESENTATION OF THE IMPROVEMENTS AS SHOWN AND AS NOTED ON THE RECORD INFORMATION AND AS NOTED ON THE RECORD INFORMATION.  
DATE OF CERTIFICATION  
DATE OF FIELD SURVEY  
TRAVIS J. FLEDDERMAN, P.E.  
FLORIDA LICENSE #82341



BASED ON THE RECORD INFORMATION SHOWN HEREON, CERTIFIED BY A FLORIDA LICENSED SURVEYOR AND MAPPER, I HERBY CERTIFY THAT THIS PROJECT'S IMPROVEMENTS HAVE BEEN CONSTRUCTED IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED PLANS.

3/31/21  
DATE

## PHASE 2

RECORD  
DRAWING

**RECORD DRAWINGS**  
**April 1, 2021**  
**APPROVED**

\*NOTE: AUTO FLUSHER SHOWN ALONG EASTERN PROPERTY EDGE SUBJECT TO TIMING OF THE WOODS WATERMAIN TURNOVER PROCESS. IF THE WOODS IS NOT TURNED OVER, INSTALL AUTO FLUSHERS SHOWN & RUN A DRY LINE TO PROPERTY BOUNDARY. IF THE WOODS IS TURNED OVER, OMIT THE AUTO FLUSHERS AND CONNECT TO THE WOODS POTABLE SYSTEM. INSTALL PER COV STANDARDS INCLUDING 36" OF COVER.

HATCH INDICATES PHASE 2  
(AREA TO BE PLATTED AS A FUTURE DEVELOPMENT TRACT)  
(DESIGN WITHIN PHASE 2 IS CONCEPTUAL AND FOR PLANNING PURPOSES ONLY)

NOTE: AS-BUILT INFORMATION OF PIPE FITTINGS ARE BASED ON PVC PIPE MARKERS OR 2"x4" MARKERS INSERTED BY THE CONTRACTOR ON THE TOP OF PIPE FITTINGS  
NOTE: AS-BUILT INFORMATION IS SHOWN IN BRACKETS [ ]  
NOTE: AS-BUILT INFORMATION PROVIDED BY CONTRACTOR IS SHOWN IN PARENTHESES ( )

**C** CROSS SURVEYING, L.L.C.

CERTIFICATE OF AUTHORIZATION LB 0007977  
5265 OFFICE PARK BLVD. SUITE 101, BRADENTON, FLORIDA 34211

I HEREBY CERTIFY THAT THE AS-BUILT DRAWINGS OF THE IMPROVEMENTS SHOWN ON SHEETS 1-10, 12-13, 15-16, 18-19, 21-22, 24-25, 27-28, 30-31, 33-34, 36-37, 39-40, 42-43, 45-46, 48-49, 51-52, 54-55, 57-58, 60-61, 63-64, 66-67, 69-70, 72-73, 75-76, 78-79, 81-82, 84-85, 87-88, 90-91, 93-94, 96-97, 99-100, 102-103, 105-106, 108-109, 111-112, 114-115, 117-118, 120-121, 123-124, 126-127, 129-130, 132-133, 135-136, 138-139, 141-142, 144-145, 147-148, 150-151, 153-154, 156-157, 159-160, 162-163, 165-166, 168-169, 171-172, 174-175, 177-178, 180-181, 183-184, 186-187, 189-190, 192-193, 195-196, 198-199, 201-202, 204-205, 207-208, 210-211, 213-214, 216-217, 219-220, 222-223, 225-226, 228-229, 231-232, 234-235, 237-238, 240-241, 243-244, 246-247, 249-250, 252-253, 255-256, 258-259, 261-262, 264-265, 267-268, 270-271, 273-274, 276-277, 279-280, 282-283, 285-286, 288-289, 291-292, 294-295, 297-298, 300-301, 303-304, 306-307, 309-310, 312-313, 315-316, 318-319, 321-322, 324-325, 327-328, 330-331, 333-334, 336-337, 339-340, 342-343, 345-346, 348-349, 351-352, 354-355, 357-358, 360-361, 363-364, 366-367, 369-370, 372-373, 375-376, 378-379, 381-382, 384-385, 387-388, 390-391, 393-394, 396-397, 399-400, 402-403, 405-406, 408-409, 411-412, 414-415, 417-418, 420-421, 423-424, 426-427, 429-430, 432-433, 435-436, 438-439, 441-442, 444-445, 447-448, 450-451, 453-454, 456-457, 459-460, 462-463, 465-466, 468-469, 471-472, 474-475, 477-478, 480-481, 483-484, 486-487, 489-490, 492-493, 495-496, 498-499, 501-502, 504-505, 507-508, 510-511, 513-514, 516-517, 519-520, 522-523, 525-526, 528-529, 531-532, 534-535, 537-538, 540-541, 543-544, 546-547, 549-550, 552-553, 555-556, 558-559, 561-562, 564-565, 567-568, 570-571, 573-574, 576-577, 579-580, 582-583, 585-586, 588-589, 591-592, 594-595, 597-598, 600-601, 603-604, 606-607, 609-610, 612-613, 615-616, 618-619, 621-622, 624-625, 627-628, 630-631, 633-634, 636-637, 639-640, 642-643, 645-646, 648-649, 651-652, 654-655, 657-658, 660-661, 663-664, 666-667, 669-670, 672-673, 675-676, 678-679, 681-682, 684-685, 687-688, 690-691, 693-694, 696-697, 699-700, 702-703, 705-706, 708-709, 711-712, 714-715, 717-718, 720-721, 723-724, 726-727, 729-730, 732-733, 735-736, 738-739, 741-742, 744-745, 747-748, 750-751, 753-754, 756-757, 759-760, 762-763, 765-766, 768-769, 771-772, 774-775, 777-778, 780-781, 783-784, 786-787, 789-790, 792-793, 795-796, 798-799, 801-802, 804-805, 807-808, 810-811, 813-814, 816-817, 819-820, 822-823, 825-826, 828-829, 831-832, 834-835, 837-838, 840-841, 843-844, 846-847, 849-850, 852-853, 855-856, 858-859, 861-862, 864-865, 867-868, 870-871, 873-874, 876-877, 879-880, 882-883, 885-886, 888-889, 891-892, 894-895, 897-898, 900-901, 903-904, 906-907, 909-910, 912-913, 915-916, 918-919, 921-922, 924-925, 927-928, 930-931, 933-934, 936-937, 939-940, 942-943, 945-946, 948-949, 951-952, 954-955, 957-958, 960-961, 963-964, 966-967, 969-970, 972-973, 975-976, 978-979, 981-982, 984-985, 987-988, 990-991, 993-994, 996-997, 999-1000, 1002-1003, 1005-1006, 1008-1009, 1011-1012, 1014-1015, 1017-1018, 1020-1021, 1023-1024, 1026-1027, 1029-1030, 1032-1033, 1035-1036, 1038-1039, 1041-1042, 1044-1045, 1047-1048, 1050-1051, 1053-1054, 1056-1057, 1059-1060, 1062-1063, 1065-1066, 1068-1069, 1071-1072, 1074-1075, 1077-1078, 1080-1081, 1083-1084, 1086-1087, 1089-1090, 1092-1093, 1095-1096, 1098-1099, 1101-1102, 1104-1105, 1107-1108, 1110-1111, 1113-1114, 1116-1117, 1119-1120, 1122-1123, 1125-1126, 1128-1129, 1131-1132, 1134-1135, 1137-1138, 1140-1141, 1143-1144, 1146-1147, 1149-1150, 1152-1153, 1155-1156, 1158-1159, 1161-1162, 1164-1165, 1167-1168, 1170-1171, 1173-1174, 1176-1177, 1179-1180, 1182-1183, 1185-1186, 1188-1189, 1191-1192, 1194-1195, 1197-1198, 1200-1201, 1203-1204, 1206-1207, 1209-1210, 1212-1213, 1215-1216, 1218-1219, 1221-1222, 1224-1225, 1227-1228, 1230-1231, 1233-1234, 1236-1237, 1239-1240, 1242-1243, 1245-1246, 1248-1249, 1251-1252, 1254-1255, 1257-1258, 1260-1261, 1263-1264, 1266-1267, 1269-1270, 1272-1273, 1275-1276, 1278-1279, 1281-1282, 1284-1285, 1287-1288, 1290-1291, 1293-1294, 1296-1297, 1299-1300, 1302-1303, 1305-1306, 1308-1309, 1311-1312, 1314-13

| J         | RECORD DRAWINGS   | 9/26/20  | CROSS           |
|-----------|---|----------|-----------------|
|           | RECEIVED PER COUNTY COMMENTS DATED 2/2/20 ON 1-2 INTD 1-2A AND 1-2B APP | 1/10/21  | RPCJ/16490      |
| H         | ADDED 12" GATE VALVE NEAR LOT 119/130.                                  | 12/29/18 | BLW/11673       |
|           | REK ADDED SURFACE 1-2 TO 1-2B AND 1-2C                                  | 10/29/19 | BLW/11700       |
| E         | RECEIVED PER COUNTY COMMENTS DATED 02/12/19                             | 02/11/19 | INTD/89450      |
| D         | RECEIVED PER COUNTY COMMENTS (RECEIVED ON MATCH PPG)                    | 02/11/19 | INTD/89450      |
| C         | RECEIVED PER COUNTY COMMENTS DATED 03/02/19                             | 11/22/12 | BSR/11515       |
| B         | RECEIVED PER COUNTY COMMENTS DATED 11/8/18 AND INITIAL COUNTY SEWER APP | 12/04/18 | RUB/11515       |
| ENTRY 404 | REVISION  | DATE     | DRAWN BY / APPR |

VICENZA - SUBPHASE 1-3  
WATER MAIN RECORD DRAWINGS

|          |   |
|----------|---|
| CLIENT:  | NEAL COMMUNITIES OF<br>SOUTHWEST FLORIDA, LLC |
| PROJECT: | VICENZA                                       |

TITLE: MASTER WATER AND SEWER PLAN

ASB 36 (COV 1-3)



SCALE: 1" = 200'




HATCH INDICATES PHASE 2  
(AREA TO BE PLATTED AS A FUTURE DEVELOPMENT TRACT)  
(DESIGN WITHIN PHASE 2 IS CONCEPTUAL AND FOR PLANNING PURPOSES ONLY)

**RECORD  
DRAWING**

ENGINEER'S CERTIFICATE

BASED ON THE RECORD INFORMATION SHOWN HEREON, CERTIFIED BY A FLORIDA LICENSED SURVEYOR AND MAPPER, I HEREBY CERTIFY THAT THIS PROJECT'S IMPROVEMENTS HAVE BEEN CONSTRUCTED IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED PLANS.

 3/31/21

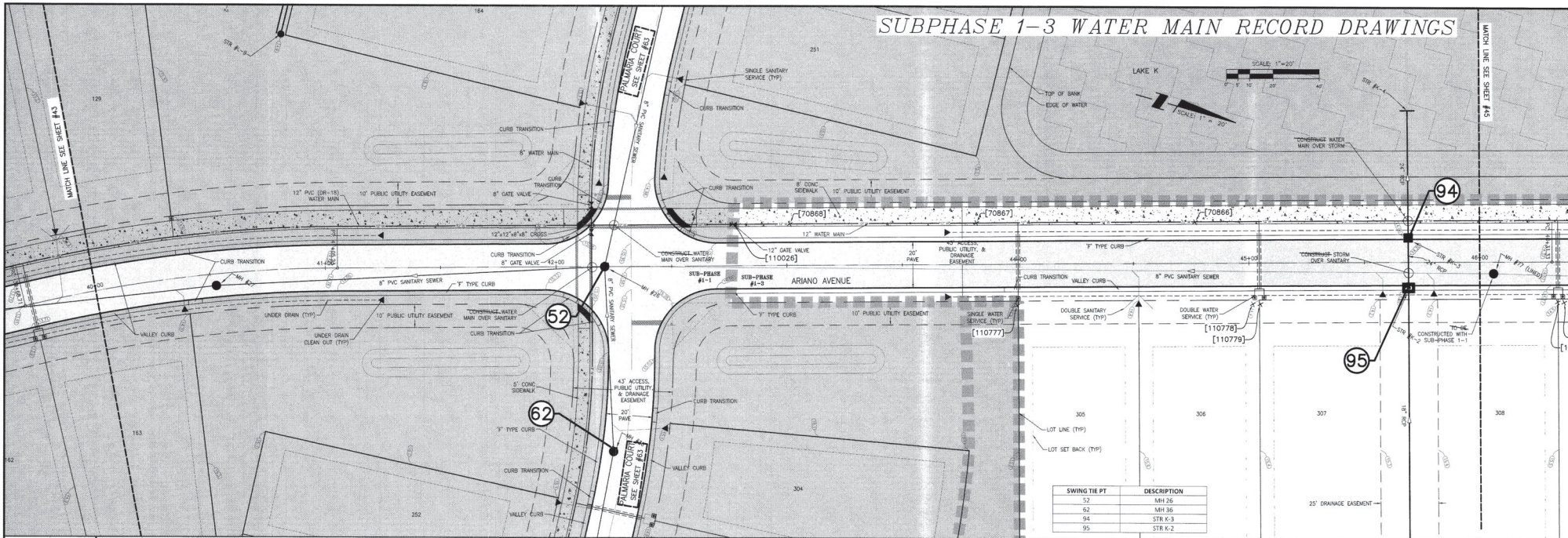
TRAVIS J. FLEEDERMAN, P.E.  
FLORIDA LICENSE #23241

DATE

|   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| A RECORD DRAWINGS 9/28/20 CROSS ACTIVITY INITIALS/APP NO. DATE<br>B REVISED PER CITY COMMENTS DATED 02/12/19 02/14/19 RFD/89450 DESIGNED BY: 2018-02<br>C REVISED PER CITY COMMENT (SLOWWALK TO MATCH PP) 02/01/18 RFD/89450 DRAWN BY: 2018-02<br>D REVISED PER CITY COMMENTS DATED 07/02/20 01/07/19 RSD/115155 CHECKED BY:<br>E REVISED PER CITY COMMENTS DATED 11/18/18 AND INITIAL COUNTY SENIOR APP 12/04/18 POSH/151555 CONTRACT ADMIN. BY:<br>APPROVED BY: DATE DRAWN BY / APP NO. CHECKED BY / APP NO. NOT APPROVED BY: |  |  |  |  |  |  |  |  |  | CLIENT: NEAL COMMUNITIES OF SOUTHWEST FLORIDA, LLC<br>PROJECT: VICENZA |  |  |  |  |  |  |  |  |  | DATE: 2018-02<br>REVISION SCALE: 1" = 200'<br>OFFICIAL SEAL:<br>TITLE: PLAN AND PROFILE KEY SHEET<br>SHEET NUMBER: 215614167-02C-151KPP<br>37 OF 101 |  |  |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

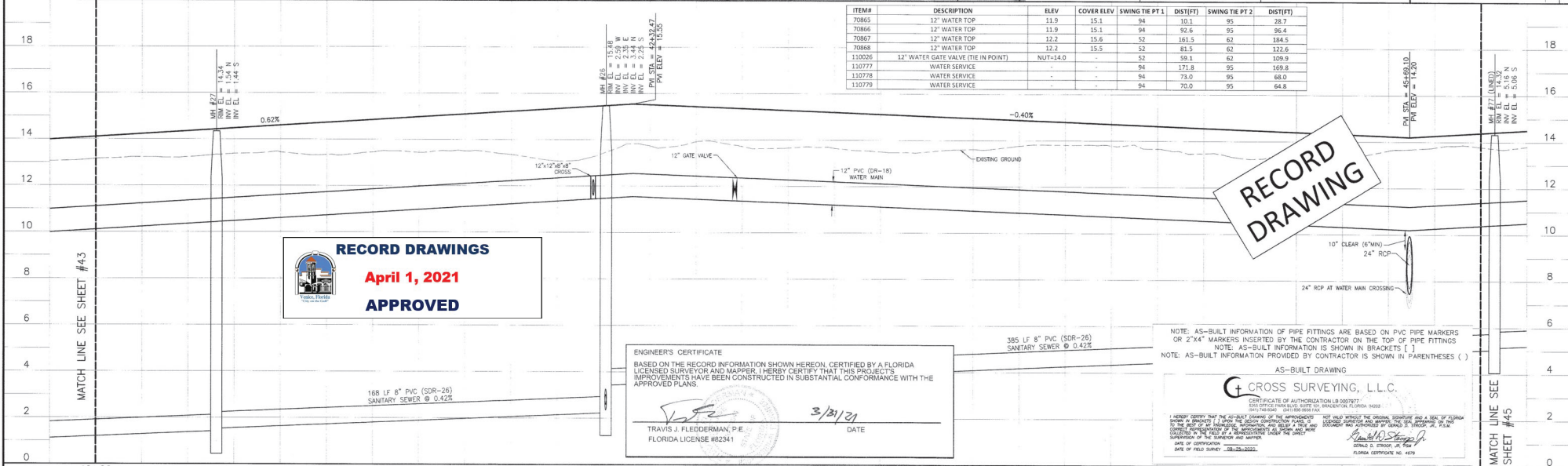


# SUBPHASE 1-3 WATER MAIN RECORD DRAWINGS



| SWING TIE PT | DESCRIPTION |
|--------------|-------------|
| 52           | MH 26       |
| 62           | MH 36       |
| 94           | STR K-3     |
| 95           | STR K-2     |

| ITEM#  | DESCRIPTION                         | ELEV     | COVER ELEV | SWING TIE PT 1 | DIST(T) | SWING TIE PT 2 | DIST(T) |
|--------|-------------------------------------|----------|------------|----------------|---------|----------------|---------|
| 70865  | 12" WATER TOP                       | 11.9     | 15.1       | 94             | 10.1    | 95             | 28.7    |
| 70866  | 12" WATER TOP                       | 11.9     | 15.1       | 94             | 9.6     | 95             | 96.4    |
| 70867  | 12" WATER TOP                       | 12.2     | 15.6       | 52             | 161.5   | 62             | 184.5   |
| 70868  | 12" WATER TOP                       | 12.2     | 15.5       | 52             | 81.5    | 62             | 122.6   |
| 110026 | 12" WATER GATE VALVE (TIE IN POINT) | NUT+14.0 |            | 52             | 59.1    | 62             | 109.9   |
| 110777 | WATER SERVICE                       | -        | -          | 94             | 171.8   | 95             | 169.8   |
| 110778 | WATER SERVICE                       | -        | -          | 94             | 73.0    | 95             | 68.0    |
| 110779 | WATER SERVICE                       | -        | -          | 94             | 70.0    | 95             | 64.8    |



**RECORD DRAWINGS**  
**April 1, 2021**  
**APPROVED**

ENGINEER'S CERTIFICATE  
 BASED ON THE RECORD INFORMATION SHOWN HEREON, CERTIFIED BY A FLORIDA LICENSED SURVEYOR AND MAPPER, I HEREBY CERTIFY THAT THIS PROJECT'S IMPROVEMENTS HAVE BEEN CONSTRUCTED IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED PLANS.  
 TRAVIS J. FLEDDERMAN, P.E.  
 FLORIDA LICENSE #2341  
 3/31/21  
 DATE

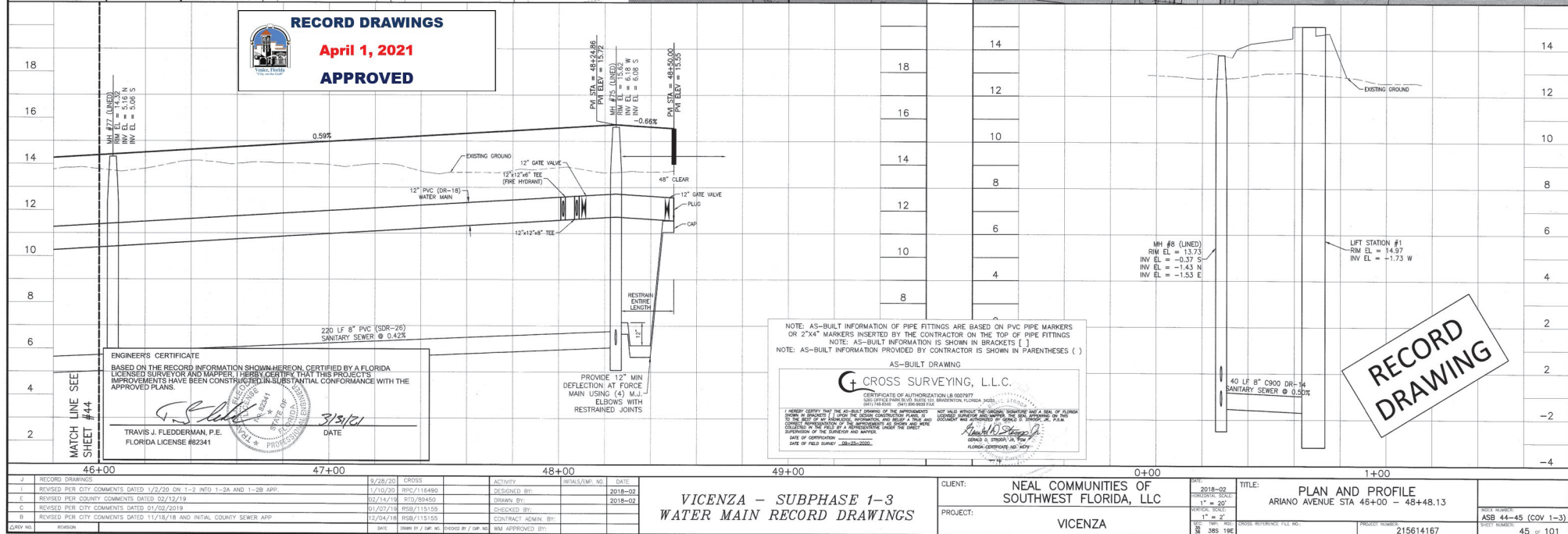
NOTE: AS-BUILT INFORMATION OF PIPE FITTINGS ARE BASED ON PVC PIPE MARKERS OR 2"x4" MARKERS INSERTED BY THE CONTRACTOR ON THE TOP OF PIPE FITTINGS.  
 NOTE: AS-BUILT INFORMATION IS SHOWN IN BRACKETS ( ).  
 NOTE: AS-BUILT INFORMATION PROVIDED BY CONTRACTOR IS SHOWN IN PARENTHESES ( ).  
**AS-BUILT DRAWING**  
**CROSS SURVEYING, L.L.C.**  
 CERTIFICATE OF AUTHORIZATION LB 000787  
 STATE OF FLORIDA  
 SURVEYING BOARD  
 I HEREBY CERTIFY THAT THE ABOVE NAMED SURVEYOR IS A MEMBER OF THE SURVEYING BOARD OF THE STATE OF FLORIDA AND IS QUALIFIED TO PERFORM THE WORK DESCRIBED IN THE TITLE OF THIS CERTIFICATE.  
 DATE OF CERTIFICATION: 08-23-2020  
 DATE OF FIELD SURVEY: 08-23-2020  
 SIGNATURE OF SURVEYOR: [Signature]  
 SIGNATURE OF BOARD MEMBER: [Signature]  
 FLORIDA CERTIFICATE NO. 4078

| DATE    | REVISION | BY       | APP'D                                      | DESCRIPTION | DATE    | REVISION | BY       | APP'D                                      | DESCRIPTION |
|---------|----------|----------|--|-------------|---------|----------|----------|--|-------------|
| 3/29/20 | 05055    | AS-BUILT | NEAL COMMUNITIES OF SOUTHWEST FLORIDA, LLC | 2018-02     | 3/29/20 | 05055    | AS-BUILT | NEAL COMMUNITIES OF SOUTHWEST FLORIDA, LLC | 2018-02     |
| 3/29/20 | 05055    | AS-BUILT | NEAL COMMUNITIES OF SOUTHWEST FLORIDA, LLC | 2018-02     | 3/29/20 | 05055    | AS-BUILT | NEAL COMMUNITIES OF SOUTHWEST FLORIDA, LLC | 2018-02     |
| 3/29/20 | 05055    | AS-BUILT | NEAL COMMUNITIES OF SOUTHWEST FLORIDA, LLC | 2018-02     | 3/29/20 | 05055    | AS-BUILT | NEAL COMMUNITIES OF SOUTHWEST FLORIDA, LLC | 2018-02     |
| 3/29/20 | 05055    | AS-BUILT | NEAL COMMUNITIES OF SOUTHWEST FLORIDA, LLC | 2018-02     | 3/29/20 | 05055    | AS-BUILT | NEAL COMMUNITIES OF SOUTHWEST FLORIDA, LLC | 2018-02     |

**VICENZA - SUBPHASE 1-3**  
**WATER MAIN RECORD DRAWINGS**

|          |  |                 |                                 |
|----------|--|-----------------|---------------------------------|
| CLIENT:  | NEAL COMMUNITIES OF SOUTHWEST FLORIDA, LLC | TITLE:          | PLAN AND PROFILE                |
| PROJECT: | VICENZA                                    |                 | ARIANO AVENUE STA 40+00 - 46+00 |
|          |  | PROJECT NUMBER: | 215614167                       |
|          |  | DATE:           | 44 - 101                        |







# VILLAGE OF MILANO INTERCONNECT TURNED OVER WITH SUB-PHASE 1-3

| ITEM#  | DESCRIPTION                        | ELEV     | COVER ELEV | SWING TIE PT 1 | DIST(FT)  | SWING TIE PT 2 | DIST(FT) |
|--------|------------------------------------|----------|------------|----------------|-----------|----------------|----------|
| 71264  | 8" WATER TOP SLEEVE                | 10.7     | 14.7       | NORTHING=      | 1016511.1 | EASTING=       | 534611.5 |
| 71265  | 8" WATER 11.25' BEND               | 10.3     | 14.4       | NORTHING=      | 1016514.0 | EASTING=       | 534597.9 |
| 71266  | 8" WATER GATE VALVE (TIE IN POINT) | NUT-12.2 |            | NORTHING=      | 1016516.3 | EASTING=       | 534593.1 |
| 71267  | 8" WATER TOP                       | 10.9     | 14.7       | 74             | 199.2     | 75             | 189.5    |
| 110199 | 8" WATER TEMP. BLOWOFF (REMOVED)   | 14.4     |            | 74             | 198.2     | 75             | 188.3    |

| SWING TIE PT | DESCRIPTION |
|--------------|-------------|
| 74           | NAIL & DISK |
| 75           | NAIL & DISK |

REFERENCE VICENZA SUB-PHASE 1-2B  
RECORD DRAWINGS FOR INFORMATION  
OUTSIDE OF THE VILLAGES OF  
MILANO/VICENZA POTABLE CONNECTION

RECORD  
DRAWING

**ENGINEER'S CERTIFICATE**  
BASED ON THE RECORD INFORMATION SHOWN HEREON, CERTIFIED BY A FLORIDA LICENSED SURVEYOR AND MAPPER, I HEREBY CERTIFY THAT THIS PROJECT'S IMPROVEMENTS HAVE BEEN CONSTRUCTED IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED PLANS.

TRAVIS J. FLEDDERMAN, P.E.  
FLORIDA LICENSE #82341

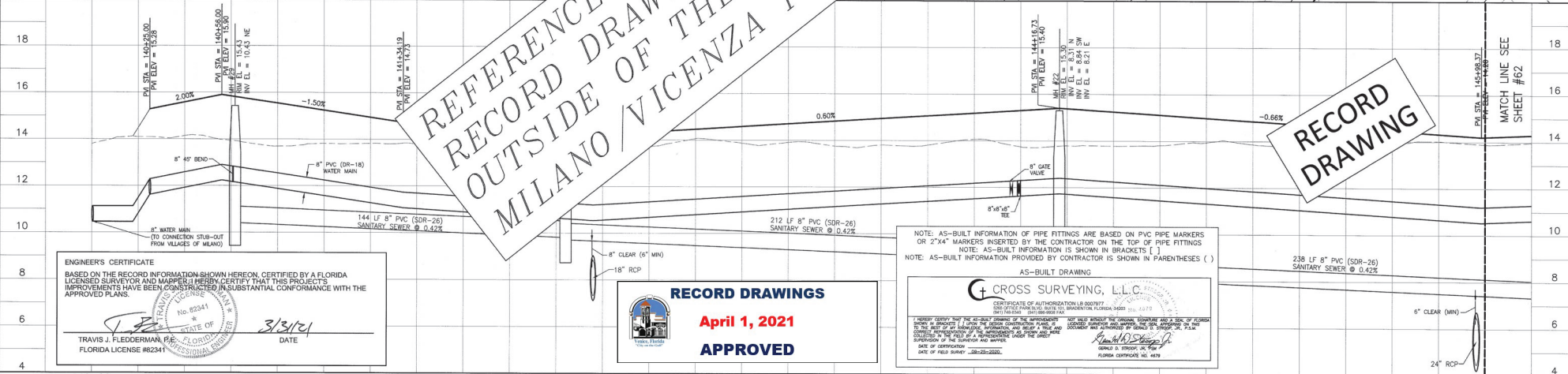
3/3/21  
DATE

**RECORD DRAWINGS**  
**April 1, 2021**  
**APPROVED**

NOTE: AS-BUILT INFORMATION OF PIPE FITTINGS ARE BASED ON PVC PIPE MARKERS OR 2"x4" MARKERS INSERTED BY THE CONTRACTOR ON THE TOP OF PIPE FITTINGS.  
NOTE: AS-BUILT INFORMATION IS SHOWN IN BRACKETS [ ].  
NOTE: AS-BUILT INFORMATION PROVIDED BY CONTRACTOR IS SHOWN IN PARENTHESES ( ).

AS-BUILT DRAWING

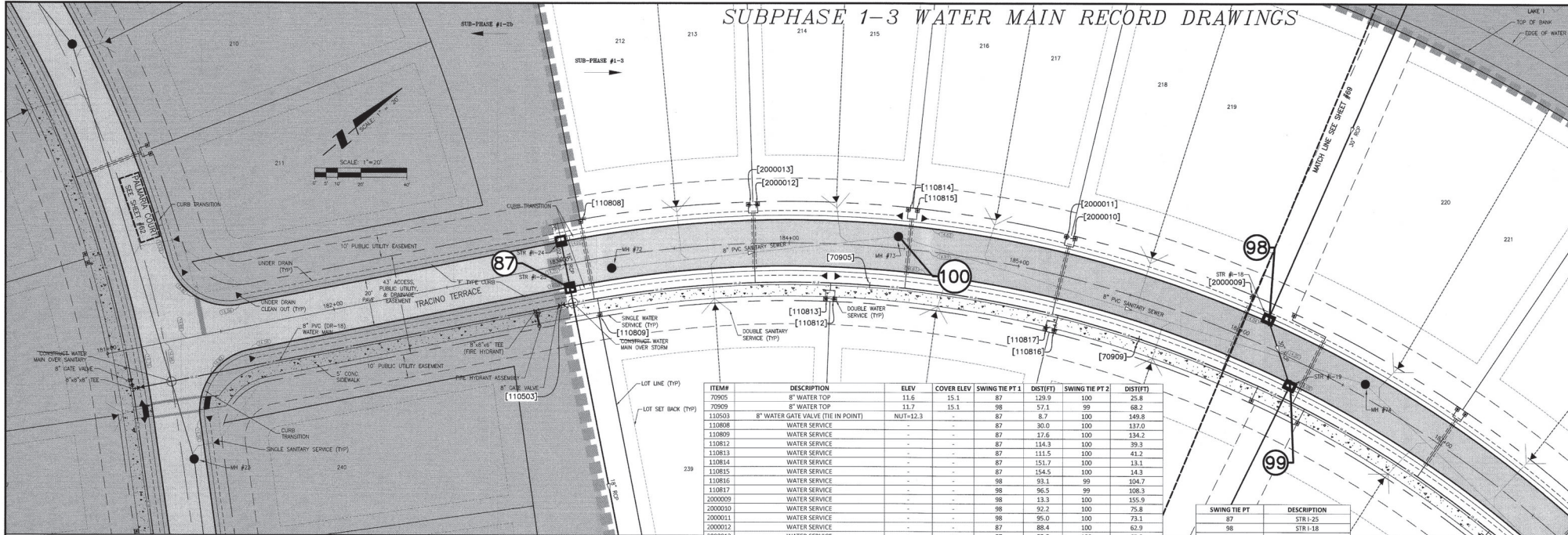
**CROSS SURVEYING, L.L.C.**  
CERTIFICATE OF AUTHORIZATION L.R. 0000707  
0001 07102 PARKWAY, SUITE 100, BOCA RATON, FLORIDA 33433  
(561) 983-0001 (561) 983-0002 FAX  
I HEREBY CERTIFY THAT THE SURVEYING AND MAPPING OF THIS PROJECT WAS CONDUCTED BY ME OR UNDER MY CLOSE PERSONAL SUPERVISION AND THAT I AM A LICENSED SURVEYOR IN THE STATE OF FLORIDA.  
DATE OF SURVEY: 03/23/2021  
DATE OF FIELD SURVEY: 03/23/2021



| REVISION | DATE     | BY         | DESCRIPTION | ACTIVITY           | DATE    | CLIENT  | PROJECT | TITLE                              | SCALE | PROJECT NUMBER | SHEET NUMBER |
|----------|----------|------------|-------------|--------------------|---------|---|---------|------------------------------------|-------|----------------|--------------|
| 1        | 1/10/20  | RPC/116490 |             | DESIGNED BY        | 2018-02 | NEAL COMMUNITIES OF<br>SOUTHWEST FLORIDA, LLC | VICENZA | PALMARIA COURT STA 140+00 - 146+00 |       | 215614167      | 61 of 101    |
| 2        | 02/14/18 | 410/89450  |             | DRAWN BY           | 2018-02 |   |         |                                    |       |                |              |
| 3        | 02/01/18 | 870/89450  |             | CHECKED BY         |         |   |         |                                    |       |                |              |
| 4        | 01/07/18 | R5B/113-55 |             | CONTRACT ADMIN. BY |         |   |         |                                    |       |                |              |
| 5        | 12/04/18 | R5B/113-55 |             | REV. APPROVED BY   |         |   |         |                                    |       |                |              |

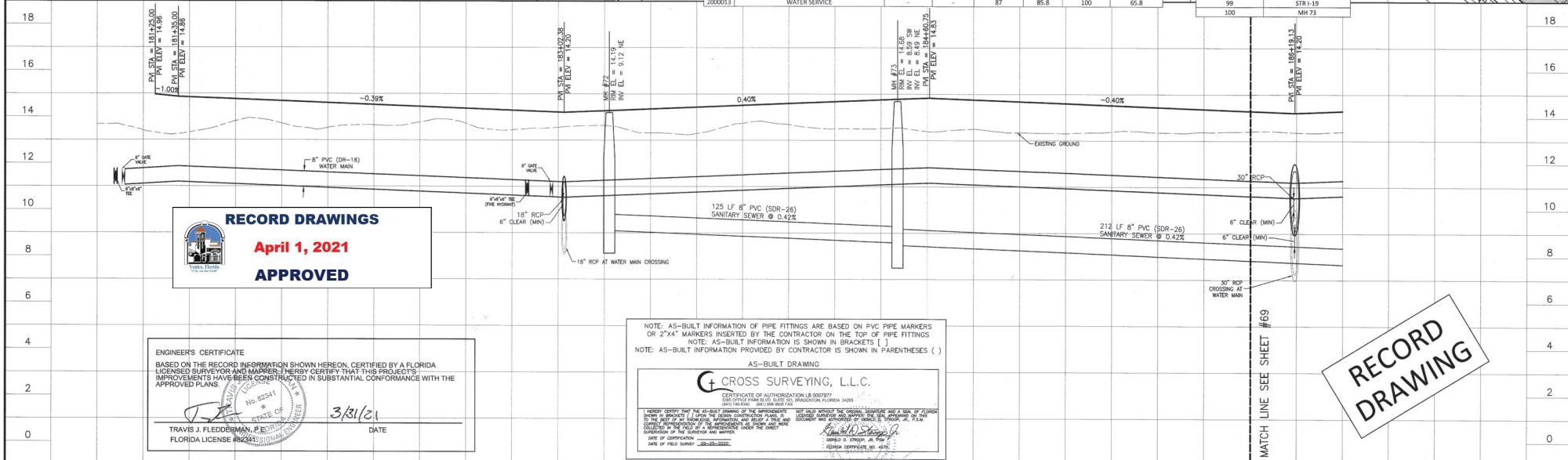


# SUBPHASE 1-3 WATER MAIN RECORD DRAWINGS



| ITEM#   | DESCRIPTION                        | ELEV     | COVER ELEV | SWING TIE PT 1 | DIST(FT) | SWING TIE PT 2 | DIST(FT) |
|---------|------------------------------------|----------|------------|----------------|----------|----------------|----------|
| 70905   | 8" WATER TOP                       | 11.5     | 15.1       | 87             | 129.9    | 100            | 25.8     |
| 70909   | 8" WATER TOP                       | 11.7     | 15.1       | 98             | 97.1     | 99             | 68.2     |
| 110503  | 8" WATER GATE VALVE (TIE IN POINT) | NUT-12.3 | -          | 87             | 8.7      | 100            | 149.8    |
| 110808  | WATER SERVICE                      | -        | -          | 87             | 30.0     | 100            | 137.0    |
| 110809  | WATER SERVICE                      | -        | -          | 87             | 17.6     | 100            | 134.2    |
| 110812  | WATER SERVICE                      | -        | -          | 87             | 114.3    | 100            | 39.3     |
| 110813  | WATER SERVICE                      | -        | -          | 87             | 111.5    | 100            | 41.2     |
| 110814  | WATER SERVICE                      | -        | -          | 87             | 151.7    | 100            | 13.1     |
| 110815  | WATER SERVICE                      | -        | -          | 87             | 154.5    | 100            | 14.3     |
| 110816  | WATER SERVICE                      | -        | -          | 98             | 93.1     | 99             | 104.7    |
| 110817  | WATER SERVICE                      | -        | -          | 98             | 96.5     | 99             | 108.3    |
| 2000009 | WATER SERVICE                      | -        | -          | 98             | 13.3     | 100            | 155.9    |
| 2000010 | WATER SERVICE                      | -        | -          | 98             | 92.3     | 100            | 75.8     |
| 2000011 | WATER SERVICE                      | -        | -          | 98             | 95.0     | 100            | 73.1     |
| 2000012 | WATER SERVICE                      | -        | -          | 87             | 88.4     | 100            | 62.9     |
| 2000013 | WATER SERVICE                      | -        | -          | 87             | 85.8     | 100            | 65.8     |

| SWING TIE PT | DESCRIPTION |
|--------------|-------------|
| 87           | STR I-25    |
| 98           | STR I-18    |
| 99           | STR I-19    |
| 100          | MH 73       |



**RECORD DRAWINGS**  
**April 1, 2021**  
**APPROVED**

ENGINEER'S CERTIFICATE  
 BASED ON THE RECORD INFORMATION SHOWN HEREON, CERTIFIED BY A FLORIDA LICENSED SURVEYOR AND MAPPER, I HEREBY CERTIFY THAT THIS PROJECT'S IMPROVEMENTS HAVE BEEN CONSTRUCTED IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED PLANS.

TRAVIS J. FLEDDERMAN, P.E.  
 FLORIDA LICENSE #22341

3/31/21 DATE

NOTE: AS-BUILT INFORMATION OF PIPE FITTINGS ARE BASED ON PVC PIPE MARKERS OR 2"x4" MARKERS INSERTED BY THE CONTRACTOR ON THE TOP OF PIPE FITTINGS.  
 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  
 200 CROSSLAND AVENUE, SUITE 100, ANDERSON, FLORIDA 32611  
 (904) 486-1000

**RECORD DRAWING**

| STATION | REVISION | DATE     | BY           | CHKD | APP'D | DESCRIPTION  |
|---------|----------|----------|--------------|------|-------|--|
| 181+00  | 1        | 1/19/20  | RSC/11/16/20 |      |       | REVISED PER CITY COMMENTS DATED 1/2/20 ON 1-2 INTO 1-2A AND 1-2B APP.  |
| 182+00  | 2        | 10/29/19 | RSC/11/16/20 |      |       | BREAK OUT SUBPHASE 1-2 TO 1-2A AND 1-2B                                |
| 183+00  | 3        | 02/14/19 | RSC/11/16/20 |      |       | REVISED PER COUNTY COMMENTS DATED 02/13/19                             |
| 184+00  | 4        | 01/07/19 | RSC/11/16/20 |      |       | REVISED PER CITY COMMENTS DATED 01/02/2019                             |
| 185+00  | 5        | 12/04/18 | RSC/11/16/20 |      |       | REVISED PER CITY COMMENTS DATED 11/18/18 AND INITIAL COUNTY SEWER APP. |

**VICENZA - SUBPHASE 1-3**  
**WATER MAIN RECORD DRAWINGS**

CUSTOMER: NEAL COMMUNITIES OF SOUTHWEST FLORIDA, LLC  
 PROJECT: VICENZA

TITLE: PLAN AND PROFILE  
 TRICINO TERRACE STA 181+00 - 086+00

PROJECT NUMBER: 215614167  
 SHEET: 68 OF 101



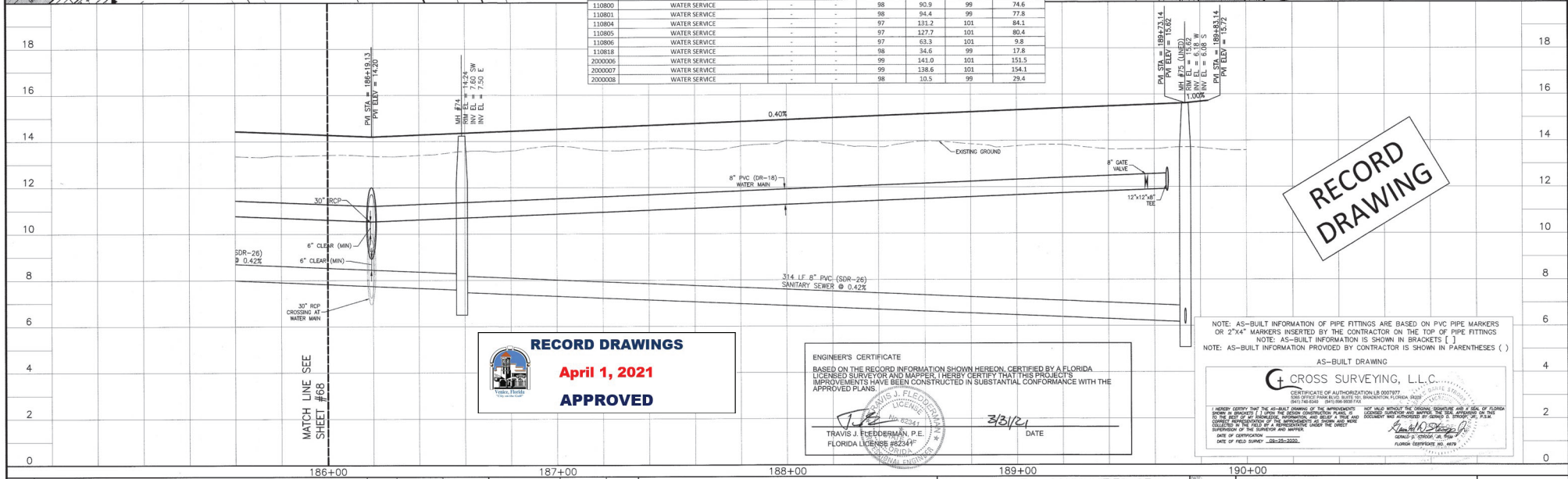
**SUBPHASE 1-3 WATER MAIN RECORD DRAWINGS**

SCALE: 1"=20'

| ITEM#  | DESCRIPTION           | ELEV.    | COVER ELEV. | SWING TIE PT 1 | DIST(FT) | SWING TIE PT 2 | DIST(FT) |
|--------|-----------------------|----------|-------------|----------------|----------|----------------|----------|
| 70870  | 8" WATER TOP          | 11.9     | 15.1        | 98             | 155.3    | 99             | 131.5    |
| 70873  | 8" WATER TOP          | 11.9     | 15.1        | 96             | 108.0    | 97             | 88.6     |
| 70874  | 8" WATER GATE VALVE   | NUT+14.0 | -           | 96             | 24.1     | 97             | 7.5      |
| 70877  | 12"x12" 38" WATER TEE | 12.0     | 15.8        | 96             | 19.3     | 97             | 13.4     |
| 70911  | 8" WATER TOP          | 11.9     | 15.1        | 98             | 59.1     | 99             | 33.4     |
| 110790 | WATER SERVICE         | -        | -           | 96             | 66.7     | 97             | 46.8     |
| 110791 | WATER SERVICE         | -        | -           | 97             | 120.1    | 101            | 87.7     |
| 110792 | WATER SERVICE         | -        | -           | 97             | 123.1    | 101            | 90.5     |
| 110793 | WATER SERVICE         | -        | -           | 98             | 133.3    | 99             | 108.5    |
| 110794 | WATER SERVICE         | -        | -           | 98             | 120.1    | 99             | 105.3    |
| 110795 | WATER SERVICE         | -        | -           | 98             | 44.1     | 99             | 16.5     |

| ITEM#   | DESCRIPTION          | ELEV     | COVER ELEV | SWING THE PT 1 | DIST(FT) | SWING THE PT 2 | DIST(FT) |
|---------|----------------------|----------|------------|----------------|----------|----------------|----------|
| 70870   | 8" WATER TOP         | 11.9     | 15.1       | 98             | 155.3    | 99             | 131.5    |
| 70873   | 11.9                 | 15.1     | 95         | 108.0          | 97       | 88.6           |          |
| 70874   | 8" WATER GATE VALVE  | NUT=14.0 | 96         | 24.1           | 97       | 7.5            |          |
| 70877   | 12" 30" 8" WATER TEE | 12.0     | 15.8       | 96             | 13.3     | 99             | 33.4     |
| 70911   | 8" WATER TOP         | 11.9     | 15.1       | 98             | 59.1     | 99             | 33.4     |
| 110790  | WATER SERVICE        | -        | -          | 96             | 66.7     | 97             | 46.8     |
| 110791  | WATER SERVICE        | -        | -          | 97             | 120.1    | 101            | 87.7     |
| 110792  | WATER SERVICE        | -        | -          | 97             | 120.1    | 101            | 90.5     |
| 110793  | WATER SERVICE        | -        | -          | 98             | 133.3    | 99             | 108.5    |
| 110794  | WATER SERVICE        | -        | -          | 98             | 130.1    | 99             | 105.3    |
| 110795  | WATER SERVICE        | -        | -          | 98             | 44.1     | 99             | 16.5     |
| 110800  | WATER SERVICE        | -        | -          | 98             | 93.0     | 99             | 77.8     |
| 110801  | WATER SERVICE        | -        | -          | 98             | 94.4     | 99             | 77.8     |
| 110804  | WATER SERVICE        | -        | -          | 97             | 131.2    | 101            | 84.1     |
| 110805  | WATER SERVICE        | -        | -          | 97             | 127.7    | 101            | 80.4     |
| 110806  | WATER SERVICE        | -        | -          | 97             | 63.3     | 99             | 19.8     |
| 110818  | WATER SERVICE        | -        | -          | 98             | 34.6     | 99             | 9.8      |
| 2000006 | WATER SERVICE        | -        | -          | 99             | 141.0    | 101            | 151.5    |
| 2000007 | WATER SERVICE        | -        | -          | 99             | 138.6    | 101            | 154.7    |
| 2000008 | WATER SERVICE        | -        | -          | 98             | 10.8     | 99             | 29.4     |

| SWING TIE PT | DESCRIPTION  |
|--------------|--------------|
| 96           | MH 75        |
| 97           | FIRE HYDRANT |
| 98           | STR I-18     |
| 99           | STR I-19     |
| 101          | NAIL & DISK  |



RECORD  
DRAWING

NOTE: AS-BUILT INFORMATION OF PIPE FITTINGS ARE BASED ON PVC PIPE MARKERS OR 2"x4" MARKERS INSERTED BY THE CONTRACTOR ON THE TOP OF PIPE FITTINGS  
NOTE: AS-BUILT INFORMATION IS SHOWN IN BRACKETS [ ]  
NOTE: AS-BUILT INFORMATION PROVIDED BY CONTRACTOR IS SHOWN IN PARENTHESES ( )

AS-BUILT DRAWING

**C** CROSS SURVEYING, L.L.C.

CERTIFICATE OF AUTHORIZATION LB 0007977  
5265 OFFICE PARK BLVD. SUITE 101, BRADENTON, FLORIDA 34208  
(941) 745-8340 (941) 896-9030 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 MOVED COLLECTED IN THE FIELD BY A REPRESENTATIVE UNDER THE DIRECT SUPERVISION OF THE SURVEYOR AND MAPPER.

DATE OF CERTIFICATION 08-25-2000

DATE OF FIELD SURVEY 08-25-2000

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

*Gerald D. Stooke, Jr.*

GERALD D. STOOKE, JR., P.S.M.  
FLORIDA CERTIFICATE NO. 4679

## RECORD DRAWINGS

**April 1, 2021**

**APPROVED**

ENGINEER'S CERTIFICATE

BASED ON THE RECORD INFORMATION SHOWN HEREON, CERTIFIED BY A FLORIDA  
LICENSED SURVEYOR AND MAPPER, I HERBY CERTIFY THAT THIS PROJECT'S  
IMPROVEMENTS HAVE BEEN CONSTRUCTED IN SUBSTANTIAL CONFORMANCE WITH THE  
APPROVED PLANS.

TRAVIS J. FLEDDERMAN, P.E.  
FLORIDA LICENSE #82341

8/31/21  
DATE

DATE \_\_\_\_\_

VICENZA - SUBPHASE 1-3  
WATER MAIN RECORD DRAWINGS

|          |   |
|----------|---|
| CLIENT:  | NEAL COMMUNITIES OF<br>SOUTHWEST FLORIDA, LLC |
| PROJECT: | VICENZA                                       |

|                               |  |
|-------------------------------|--|
| DATE:<br>2018-02              | TITLE:<br><b>PLAN AND PROFILE</b><br>TRACINO TERRACE 186+00 - 190+00 |
| HORIZONTAL SCALE:<br>1" = 20' |  |

|               |                     |
|---------------|---------------------|
| INDEX NUMBER: | ASB 68-69 (COV 1-3) |
| SHEET NUMBER: | 69 of 101           |

| REVISION |   | DATE     | DESIGNED BY | CHECKED BY | CONTRACT ADMIN. BY | NOTES/IMP. NO. | DATE    |
|----------|---|----------|-------------|------------|--------------------|----------------|---------|
| 2        | RECORD DRAWINGS   | 9/28/20  | CROSS       |            |                    |                | 2018-02 |
| 3        | REVISED PER COUNTY COMMENTS DATED 02/12/19                          | 02/07/19 | R10/RB450   |            |                    |                | 2018-02 |
| 4        | REVISED PER CITY COMMENTS DATED 01/02/2019                          | 01/07/19 | R5B/151555  |            |                    |                |         |
| 5        | REVISED PER CITY COMMENTS DATED 11/18/18 AND NATAL COUNTY SEWER APP | 02/07/19 | R5B/151555  |            |                    |                |         |



# 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 ARMA C-900 DR-14 PVC OR C-151 D.I.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 ARMA C-900 DR-14 PVC OR C-151 D.I.P. 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 ARMA C-900 DR-14 PVC OR C-151 D.I.P., WHILE THE SEWER MAIN SHALL BE A MINIMUM OF TWENTY FEET (20') OF ARMA C-900 DR-14 PVC OR C-151 D.I.P. AND SEWER LINES SHALL BE ARMA C-900 DR-14 PVC. JOINTS SHALL BE STAGGERED TO MAINTAIN JOINT SEPARATION.
- 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 10 FEET (10') HORIZONTALLY THE WATER MAIN SHALL BE ARMA C-900 DR-14 PVC OR CLASS-51 D.I.P. AND SEWER LINES SHALL BE ARMA 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 FIVE FEET (5') 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 & 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 COUNTY CODE.
- ALL WELL POINT HOLES SHALL BE FILLED WITH COARSE SAND OR OTHER SATISFACTORY GRANULAR MATERIAL AT TIME WELL POINTS ARE PULLED.
- DISCHARGE FROM DE-WATERING OPERATION SHALL BE OPERATED IN SUCH A MANNER THAT IT SHALL NOT INTERFERE WITH THE NORMAL DRAINAGE OF THE AREA IN BEING PERFORMED. CREATE A PUBLIC URNANCE OR FORM PONDING, THE DEPOSITIONS SHALL NOT CAUSE RUIN TO ANY PORTION OF THE WORK COMPLETED, OR IN PROGRESS, OR TO THE SURFACE OF STREETS, OR TO PRIVATE PROPERTY.
- THE PROPOSED DE-WATERING METHODS AND SCHEDULE SHALL BE COORDINATED WITH THE UTILITY AND OWNER. THE ENGINEER NECESSARY RECORDING ADVISORY PRIORS TO CONSTRUCTION. ADDITIONALLY, WHERE PRIVATE PROPERTY SHALL BE INVOLVED, ADVANCE PERMISSION SHALL BE OBTAINED BY THE CONTRACTOR AND/OR DEVELOPER.
- THE CONTRACTOR SHALL PROVIDE SOIL COMPACTION TESTING IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS. IF THE SPECIFICATIONS DO NOT ADDRESS COMPACTION TESTS, THEY SHALL BE DONE IN ACCORDANCE WITH CITY OF VENICE UNIFORM WATER AND WASTEWATER SYSTEM AND REUSE CODE, LATEST EDITION. ALL SOIL COMPACTION TESTS RESULTS SHALL BE SUBMITTED TO THE ENGINEER OF RECORD.
- ALL CONSTRUCTION SHALL ADHERE TO CITY OF VENICE STANDARD DETAILS.
- ALL SANITARY SEWER / FORCE MAIN CONSTRUCTION SHALL ADHERE TO SARASOTA COUNTY DETAILS.



RECORD  
DRAWING

THE FOLLOWING TABLES SHOULD BE USED TO DETERMINE THE LENGTH OF PIPE IN FEET FROM EACH END OF THE TRENCH TO THE CENTER OF THE FITTING OR FITTING THAT SHALL BE RESTRAINED. CALCULATIONS ARE BASED ON 60% MIN. SLOPE, 10% MAX. SLOPE, AND 1% MAX. SLOPE. THE DESIGN CRITERIA FOR THESE CALCULATIONS ARE AS FOLLOWS:

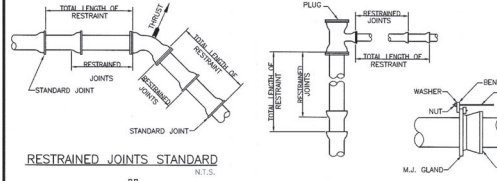
| TRENCH CONDITION (AKS/ANCA C150/A21 S01) | 4. SOIL CLASSIFICATION (ACM STANDARD 24847) | RESTRAINED LENGTH IN FEET |          |
|--|---|---------------------------|----------|
|  |   | HORIZONTAL BEND           | IN-VALUE |
| EM                                       | 1   | 80'                       | 45'      |
| EM                                       | 2   | 75'                       | 40'      |
| EM                                       | 3   | 70'                       | 35'      |
| EM                                       | 4   | 65'                       | 30'      |
| EM                                       | 5   | 60'                       | 25'      |
| EM                                       | 6   | 55'                       | 20'      |
| EM                                       | 7   | 50'                       | 15'      |
| EM                                       | 8   | 45'                       | 10'      |
| EM                                       | 9   | 40'                       | 5'       |
| EM                                       | 10  | 35'                       | 0'       |

NOTES: 1. VERTICAL OFFSET CALCULATIONS ASSUME 30% OF COVER ON BOTH THE UPPER & LOWER SIDES OF VERTICAL OFFSET.

| TRENCH CONDITION (AKS/ANCA C150/A21 S01) | 4. SOIL CLASSIFICATION (ACM STANDARD 24847) | RESTRAINED LENGTH IN FEET |          |
|--|---|---------------------------|----------|
|  |   | HORIZONTAL BEND           | IN-VALUE |
| EM                                       | 1   | 80'                       | 45'      |
| EM                                       | 2   | 75'                       | 40'      |
| EM                                       | 3   | 70'                       | 35'      |
| EM                                       | 4   | 65'                       | 30'      |
| EM                                       | 5   | 60'                       | 25'      |
| EM                                       | 6   | 55'                       | 20'      |
| EM                                       | 7   | 50'                       | 15'      |
| EM                                       | 8   | 45'                       | 10'      |
| EM                                       | 9   | 40'                       | 5'       |
| EM                                       | 10  | 35'                       | 0'       |



METHOD OF RESTRAINING PUSH-ON JOINT PIPE N.T.S.



RESTRAINED JOINTS STANDARD N.T.S.



DETAIL PUSH-ON JOINT N.T.S.

RESTRAINED JOINT TABLES FOR FORCE MAIN PIPES N.T.S.

ENGINEER'S CERTIFICATE

BASED ON THE RECORD INFORMATION SHOWN HEREIN, CERTIFIED BY A FLORIDA LICENSED SURVEYOR AND MAPPER, I HEREBY CERTIFY THAT THIS PROJECT'S APPROVED PLANS HAVE BEEN CONSTRUCTED IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED PLANS.

TRAVIS J. FLEDDERMAN, P.E.  
FLORIDA LICENSE #86347

DATE: 3/31/21

| NOMINAL DIAMETER (IN.) | RESTRAINED LENGTH IN FEET |          |
|------------------------|---------------------------|----------|
|                        | HORIZONTAL BEND           | IN-VALUE |
| 4                      | 80'                       | 45'      |
| 6                      | 75'                       | 40'      |
| 8                      | 70'                       | 35'      |
| 10                     | 65'                       | 30'      |
| 12                     | 60'                       | 25'      |
| 14                     | 55'                       | 20'      |
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| 20                     | 40'                       | 5'       |

| NOMINAL DIAMETER (IN.) | RESTRAINED LENGTH IN FEET |          |
|------------------------|---------------------------|----------|
|                        | HORIZONTAL BEND           | IN-VALUE |
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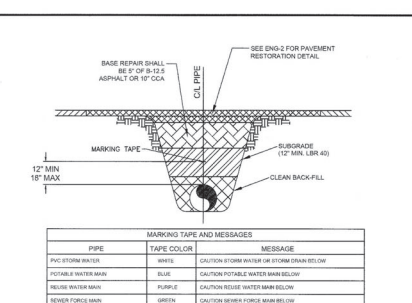
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| 16                     | 50'                       | 15'      |
| 18                     | 45'                       | 10'      |
| 20                     | 40'                       | 5'       |



| PIPE                    | TAPE COLOR | MESSAGE                          |
|-------------------------|------------|----------------------------------|
| POTABLE WATER MAIN      | WHITE      | CAUTION POTABLE WATER MAIN BELOW |
| REUSE WATER MAIN        | BLUE       | CAUTION POTABLE WATER MAIN BELOW |
| SEWER FORCE MAIN        | PURPLE     | CAUTION SEWER FORCE MAIN BELOW   |
| SEWER SERVICE MAIN      | PURPLE     | CAUTION SEWER SERVICE MAIN BELOW |
| SEWER & SERVICE LATERAL | GREEN      | CAUTION SEWER MAIN BELOW         |

## PRESSURE PIPE TRENCH DETAIL

| CITY OF VENICE         | UTILITIES - GENERAL | DATE      |
|------------------------|---------------------|-----------|
| ENGINEERING DEPARTMENT | UTILITY PIPE TRENCH | JAN. 2019 |
| 401 WEST VENICE AVE.   |                     |           |
| VENICE FL 3438         |                     |           |
| (941) 486-2028         |                     |           |
| FAX (941) 486-3031     |                     |           |

| CITY OF VENICE         | UTILITIES - GENERAL | DATE      |
|------------------------|---------------------|-----------|
| ENGINEERING DEPARTMENT | UTILITY PIPE TRENCH | JAN. 2019 |
| 401 WEST VENICE AVE.   |                     |           |
| VENICE FL 3438         |                     |           |
| (941) 486-2028         |                     |           |
| FAX (941) 486-3031     |                     |           |

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| FAX (941) 486-3031     |                     |           |



# WATER DISTRIBUTION GENERAL

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

1. THE CONTRACTOR SHALL INVESTIGATE AND VERIFY OR HAVE VERIFIED THE LOCATION OF UTILITIES BEFORE STARTING WORK. HE SHALL BE LIABLE FOR ANY EXPENSE RESULTING FROM DAMAGE TO SAME. ANY CONFLICTS WITH EXISTING UTILITIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER AS SOON AS POSSIBLE.
2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE CITY OF VENUE UTILITIES DEPARTMENT, UTILITY COMPANIES AND THE ENGINEER 48 HOURS PRIOR TO ANY WORK AT SITE. WATER MAIN TIE-IN REQUIRING WATER SERVICE TO BE SHUT OFF SHALL BE MADE WHEN REQUIRED BY CITY OF VENUE 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 WHEN 0.25 FT. COST TO RELAY MAIN, IF NECESSARY, SHALL BE BORNE BY THE CONTRACTOR.
4. ALL DISTURBED AREAS IN EXISTING LAWNS SHALL BE REPLACED WITH SOO EQUAL TO OR BETTER THAN EXISTING AND OF THE SAME TYPE. SMALL SLOPES AND BOTTOM SHALL BE SLODED TO ELIMINATE EROSION. RESTORATION WORK TO EROSION OCCURRING PRIOR TO GRASS ROOTING, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL WATER AS NECESSARY ALL SLODED AREAS UNTIL GRASS ROOTS.
5. DUE TO THE PROXIMITY OF EXISTING DRAINAGE STRUCTURES, ROADWAY PAVEMENT, GOLF CART PATHS, CURBS, CULVERTS, RESIDENTIAL STRUCTURES, MAIL BOXES, ETC., THE CONTRACTOR SHALL USE EXCAVATING METHODS WHICH SHALL PRESENT 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 SALVAGEABLE PIPE FITTINGS, ETC., SHALL REMAIN THE PROPERTY OF THE OWNER AND BE STORED ON SITE AT THE DIRECTION OF THE ENGINEER.

7. ALL PVC WATER MAIN SHALL BE BLUE IN COLOR. COLOR CODED PLASTIC COATED PIPE 3" WIDE WITH THE WORD "WATER MAIN" SHALL BE PLACED 18 INCHES BELOW FINISHED GROUND AND MORE D.I.P. AND PVC WATER MAIN. COLOR CODED CONTINUOUS NUMBER 12 INSULATED WIRE ON TOP OF THE PIPE AND AS INDICATED ON THE DETAILS FOR VALVES, HYDRANTS, ELBOWS, ETC. IF THE COLOR FOR COLOR TAP AND COPPER TRACING WIRE SHALL BE INCLUDED IN THE WATER MAIN UNIT PRICES.

8. THE CONTRACTOR SHALL COORDINATE HOLDINGS OF POLES WITH UTILITY COMPANIES IN ADVANCE 50 UNNECESSARY DELAYS OF PROJECT SHALL BE BORNE BY THE CONTRACTOR. THE COST 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 VENUE ORDINANCE 899-208 AND 899-209 (UNIFORM WATER WASTEWATER) AND THE LATEST REVISION AND EXCEED THE REQUIREMENTS OF THAT ORDINANCE WHERE INDICATED ON THESE CONSTRUCTION DRAWINGS OR IN THE PROJECT SPECIFICATIONS.

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 COVER REQUIREMENT).

11. RESTORATION OF ALL EXISTING ROADWAYS TO CITY OF VENUE STANDARDS AND THE REPLACEMENT OF EXISTING CURBS AND DRIVEWAYS ETC. SHALL BE INCLUDED IN THE UNIT 80 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 BACTERIOLOGICAL TESTING AND CLEARANCE HAS BEEN GRANTED BY PDW IF TURNED OVER TO THE CITY, OR COORDINATED WITH THE WOODS DEVELOPMENT IF PRIOR TO CITY TURNOVER.

13. THE CONTRACTOR SHALL NOTIFY CITY OF VENUE 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 METEDED JUMPER ASSEMBLY BETWEEN THE EXISTING POTABLE WATER SERVICE PIPING AND THE NEW WATER MAIN IN ORDER TO PROVIDE BACKFLOW PREVENTION WHILE FILLING AND FLUSHING THE NEW WATER MAIN. FINAL TIE-IN SHALL BE COMPLETED ONLY AFTER THE NEW SYSTEM HAS BEEN FILLING, CLEAN, PRESSURE TESTED, DISINFECTED, BACTERIOLOGICALLY CLEARED, CERTIFIED COMPLETE BY THE ENGINEER, AND A RELEASE IS OBTAINED FROM THE HEALTH DEPARTMENT. ENGINEER'S REPRESENTATION 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 VENUE STANDARD DETAILS.

## SERVICE DETAILS:

1. ALL METER BOXES HAVE BEEN CALCULATED FOR LOCATION AND SHALL BE SHOWN ACCORDINGLY IN THE FIELD. BOXES FOUND NOT CONSTRUCTED TO THE PROPOSED LOCATION SHALL BE REMOVED AND RELOCATED BY THE CONTRACTOR AT NO ADDITIONAL CHARGE. THOSE BOXES SHOWN IN CLUSTERS SHALL BE PLACED IN A NEAT ROW AND AGAINST EACH OTHER.

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 "GROUND LINE" SET TO FINISHED GRADES AS ESTABLISHED IN THE FIELD. NORMAL BURIAL 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 DRAWING.

5. 2 INCHES OR SMALLER DIAMETER SERVICES SHALL INCLUDE THE SERVICE SADDLE, CORPORATION STOP, VERTICAL LENGTH 1/2" 3/4" 1" 1 1/2" 2" 2 1/2" 3" 3 1/2" 4" 4 1/2" 5" 5 1/2" 6" 6 1/2" 7" 7 1/2" 8" 8 1/2" 9" 9 1/2" 10" 10 1/2" 11" 11 1/2" 12" 12 1/2" 13" 13 1/2" 14" 14 1/2" 15" 15 1/2" 16" 16 1/2" 17" 17 1/2" 18" 18 1/2" 19" 19 1/2" 20" 20 1/2" 21" 21 1/2" 22" 22 1/2" 23" 23 1/2" 24" 24 1/2" 25" 25 1/2" 26" 26 1/2" 27" 27 1/2" 28" 28 1/2" 29" 29 1/2" 30" 30 1/2" 31" 31 1/2" 32" 32 1/2" 33" 33 1/2" 34" 34 1/2" 35" 35 1/2" 36" 36 1/2" 37" 37 1/2" 38" 38 1/2" 39" 39 1/2" 40" 40 1/2" 41" 41 1/2" 42" 42 1/2" 43" 43 1/2" 44" 44 1/2" 45" 45 1/2" 46" 46 1/2" 47" 47 1/2" 48" 48 1/2" 49" 49 1/2" 50" 50 1/2" 51" 51 1/2" 52" 52 1/2" 53" 53 1/2" 54" 54 1/2" 55" 55 1/2" 56" 56 1/2" 57" 57 1/2" 58" 58 1/2" 59" 59 1/2" 60" 60 1/2" 61" 61 1/2" 62" 62 1/2" 63" 63 1/2" 64" 64 1/2" 65" 65 1/2" 66" 66 1/2" 67" 67 1/2" 68" 68 1/2" 69" 69 1/2" 70" 70 1/2" 71" 71 1/2" 72" 72 1/2" 73" 73 1/2" 74" 74 1/2" 75" 75 1/2" 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# 4" WATER MAIN CONNECTION TO THE WOODS TURNED OVER WITH SUB-PHASE 1-3



| SWING TIE PT | DESCRIPTION   |
|--------------|---------------|
| 45           | STR T-2       |
| 46           | STR T-1       |
| 102          | STR Q-35      |
| 103          | EX SAN MH     |
| 104          | STR Q-36      |
| 105          | EX YARD DRAIN |
| 106          | NAIL & DISK   |

| ITEM# | DESCRIPTION                           | ELEV     | COVER ELEV | SWING TIE PT 1 | DIST(FT) | SWING TIE PT 2 | DIST(FT) |
|-------|---------------------------------------|----------|------------|----------------|----------|----------------|----------|
| 71238 | 8"X4" WATER REDUCER                   | 10.9     | 14.1       | 45             | 156.5    | 46             | 147.7    |
| 71239 | 4" WATER 45° BEND                     | 11.2     | 14.5       | 45             | 159.8    | 46             | 149.3    |
| 71242 | 4" WATER 45° BEND                     | 10.1     | 13.3       | 45             | 182.7    | 46             | 171.4    |
| 71243 | 4" WATER 45° BEND                     | 9.8      | 13.3       | 45             | 188.5    | 46             | 176.1    |
| 71247 | 4" WATER 45° BEND                     | 10.0     | 13.3       | 102            | 64.3     | 104            | 142.7    |
| 71248 | 4" WATER 45° BEND                     | 9.9      | 13.3       | 102            | 62.7     | 104            | 143.6    |
| 71249 | 4" WATER 45° BEND                     | 10.6     | 13.8       | 102            | 137.4    | 101            | 155.3    |
| 71252 | 4" WATER 45° BEND                     | 11.1     | 14.2       | 103            | 39.5     | 105            | 189.4    |
| 71253 | 4" WATER 45° BEND                     | 11.2     | 14.3       | 103            | 42.9     | 105            | 198.3    |
| 71257 | EX 4" WATER GATE VALVE (TIE IN POINT) | NUT-12.9 | -          | 103            | 39.3     | 106            | 19.0     |

## NOTES:

- 3' MIN COVER REQUIRED
- FOLLOW ALL FDEP REQUIREMENTS
- RESTRAIN ENTIRE PIPE LENGTH

**RECORD DRAWING**

**ENGINEER'S CERTIFICATE**  
 BASED ON THE RECORD INFORMATION SHOWN HEREON, CERTIFIED BY A FLORIDA LICENSED SURVEYOR AND MAPPER, I HEREBY CERTIFY THAT THIS PROJECT'S IMPROVEMENTS HAVE BEEN CONSTRUCTED IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED PLANS.

TRAVIS J. FLEDDERMAN, P.E.  
 FLORIDA LICENSE #82341  
 DATE 3/13/21

NOTE: AS-BUILT INFORMATION OF PIPE FITTINGS ARE BASED ON PVC PIPE MARKERS OR 2"x4" MARKERS INSERTED BY THE CONTRACTOR ON THE TOP OF PIPE FITTINGS  
 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  
 2001 (CROSS SURVEYING, L.L.C. 1001 W. UNIVERSITY BLVD., SUITE 100, GAITHERSBURG, MD 20878)

I HEREBY CERTIFY THAT THE AS-BUILT DRAWING OF THE IMPROVEMENTS SHOWN ON THESE PLANS IS A TRUE AND CORRECT REPRESENTATION OF THE AS-BUILT CONDITIONS OF THE PROJECT AS SHOWN ON THESE PLANS. I HAVE REVIEWED THE AS-BUILT DRAWING AND I HAVE NO OBJECTION TO THE AS-BUILT DRAWING BEING USED FOR THE PURPOSES OF THE PROJECT. I HAVE REVIEWED THE AS-BUILT DRAWING AND I HAVE NO OBJECTION TO THE AS-BUILT DRAWING BEING USED FOR THE PURPOSES OF THE PROJECT.

DATE OF CERTIFICATION 3/13/21  
 CROSS SURVEYING, L.L.C.  
 FLORIDA LICENSE NO. 4679

|   |                                  |                                  |                                  |
|---|----------------------------------|----------------------------------|----------------------------------|
| CLIENT: NEAL COMMUNITIES OF SOUTHWEST FL. LLC | PROJECT: VICENZA                 | DATE: JULY 2020                  | TITLE: WATER CONNECTION EASEMENT |
| PROJECT: VICENZA                              | DATE: JULY 2020                  | TITLE: WATER CONNECTION EASEMENT | PROJECT NUMBER: 215614680        |
| DATE: JULY 2020                               | TITLE: WATER CONNECTION EASEMENT | PROJECT NUMBER: 215614680        | 1 of 1                           |