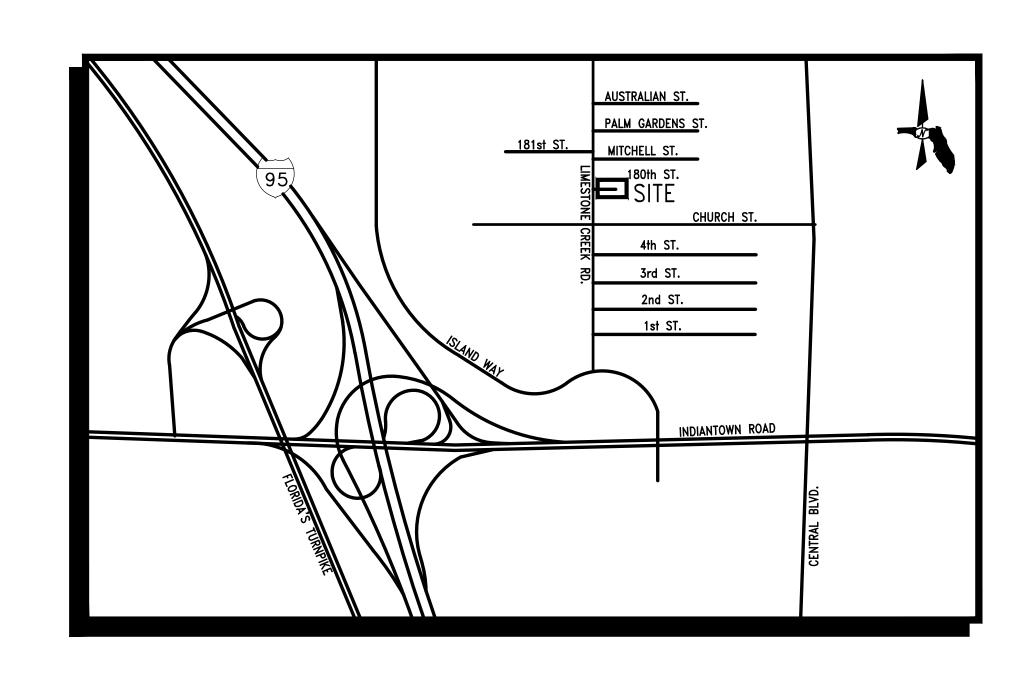
# LIMESTONE LANDING

PALM BEACH COUNTY, FLORIDA

# WATER AND SEWER PLANS



LOCATION MAP

**INDEX OF DRAWINGS** 

1 COVER SHEET

2 KEY PLAN

3 - 4 PAVING, GRADING & DRAINAGE PLAN

5 PAVING, GRADING & DRAINAGE DETAILS

6 DRAINAGE DETAILS & CONTROL STRUCTURE

7 - 8 WATER DISTRIBUTION & SANITARY SEWER SYSTEMS

9 WATER STANDARD DETAILS

10-11 SANITARY SEWER DETAILS

12 POLLUTION CONTROL PLAN

PREPARED BY

MESSLER & ASSUCIATES

CONSULTING ENGINEERS

77 East Village Square, Vero Beach, FLORIDA 32966
Phone (561) 373—2107
Certificate of Authorization No. 00003616

TIMOTHY J. MESSLER, PROFESSIONAL ENGINEER, LICENSE NO. 16422 THIS DOCUMENT HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY TIMOTHY J. MESSLER, PE ON MAY 15, 2019 USING A SHA-1 PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED ADN THE SHA-1 AUTHENTICATION CODE MUST BE VERIFIED ON ANY ELECTRONIC COPIES

ENGINEERING CERTIFICATION:

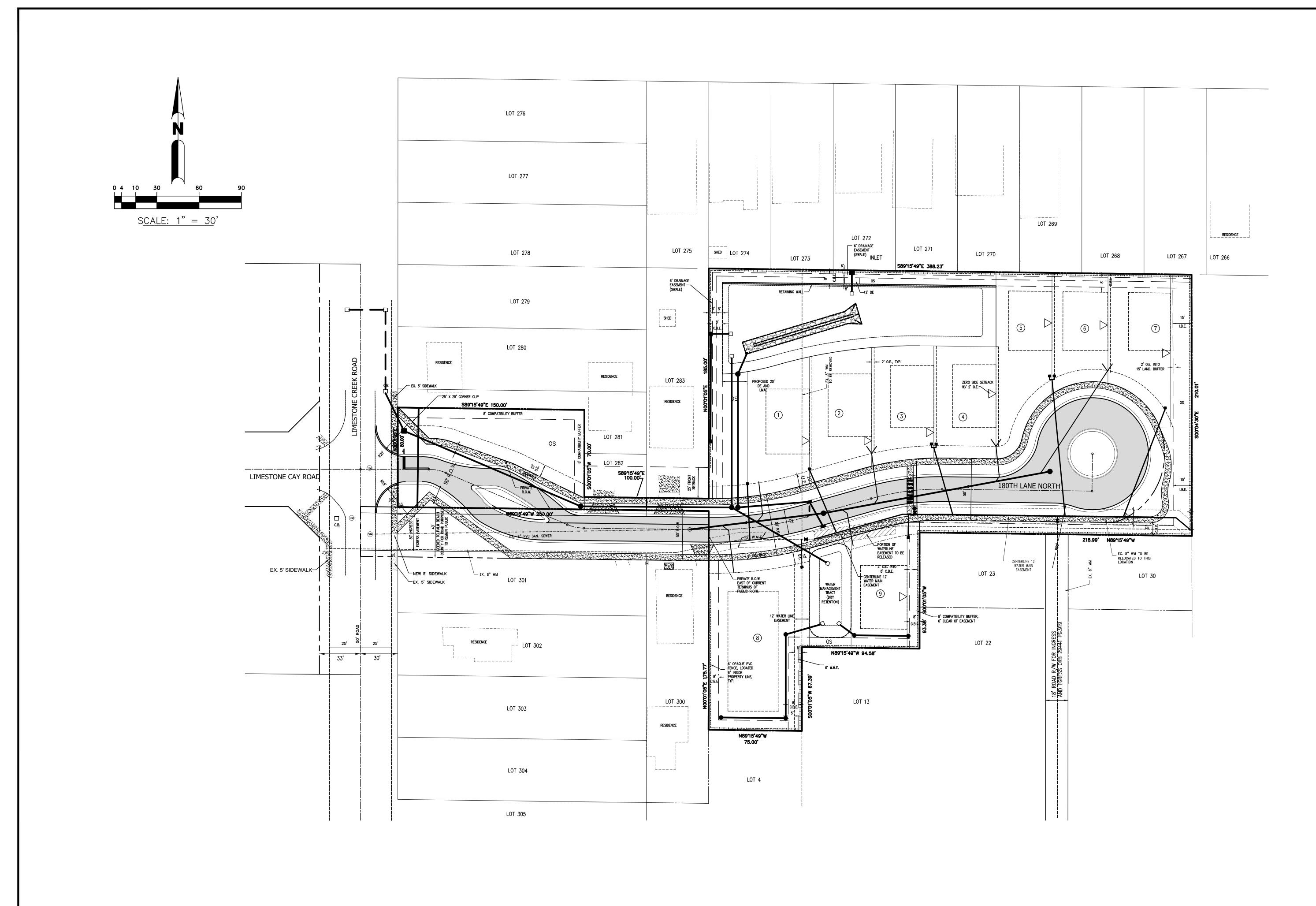
I hereby certify that the attached plans and design are in substantial compliance with the Design Standards and Criteria in effect on this date for Palm Beach, Florida

Engineering Department.

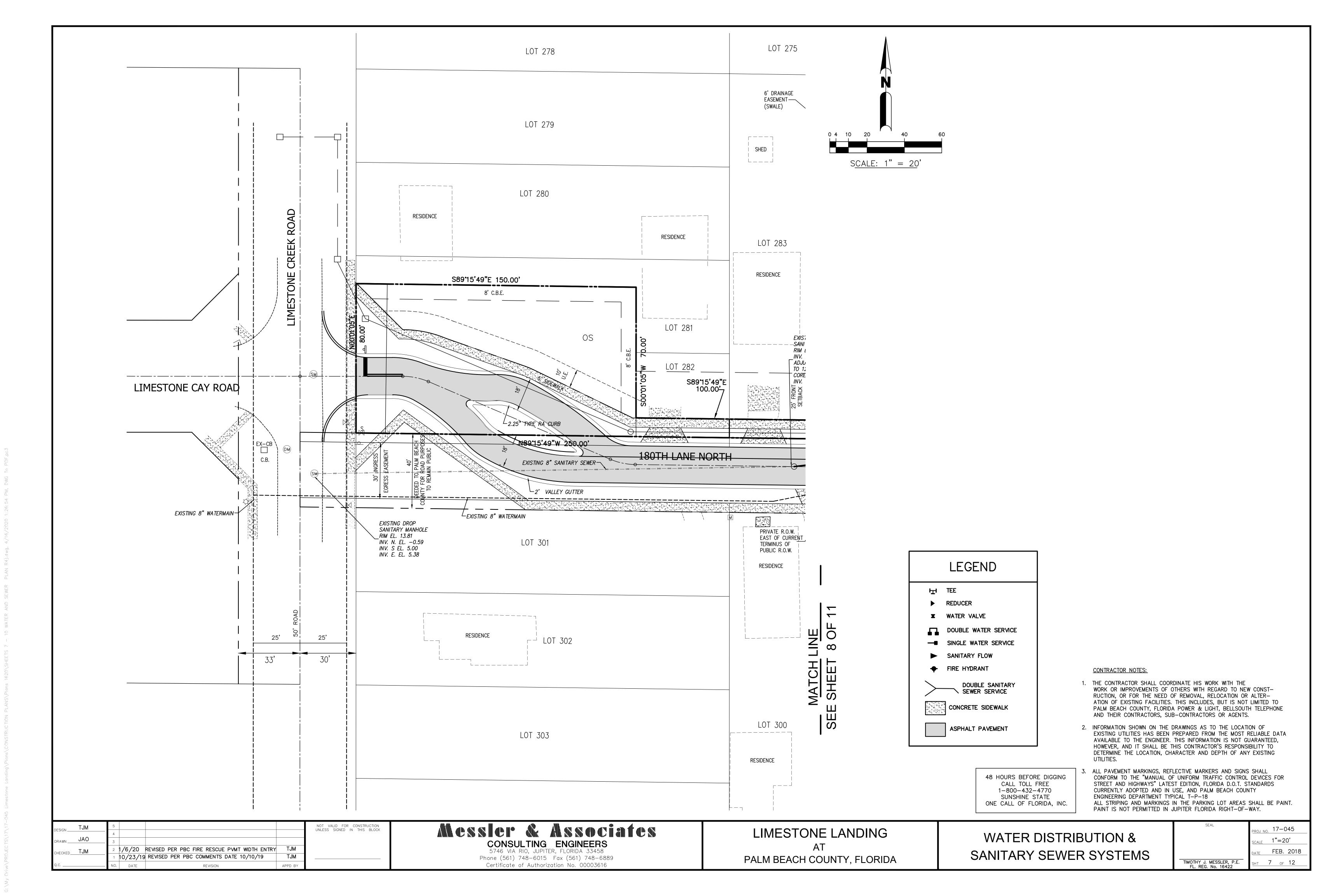
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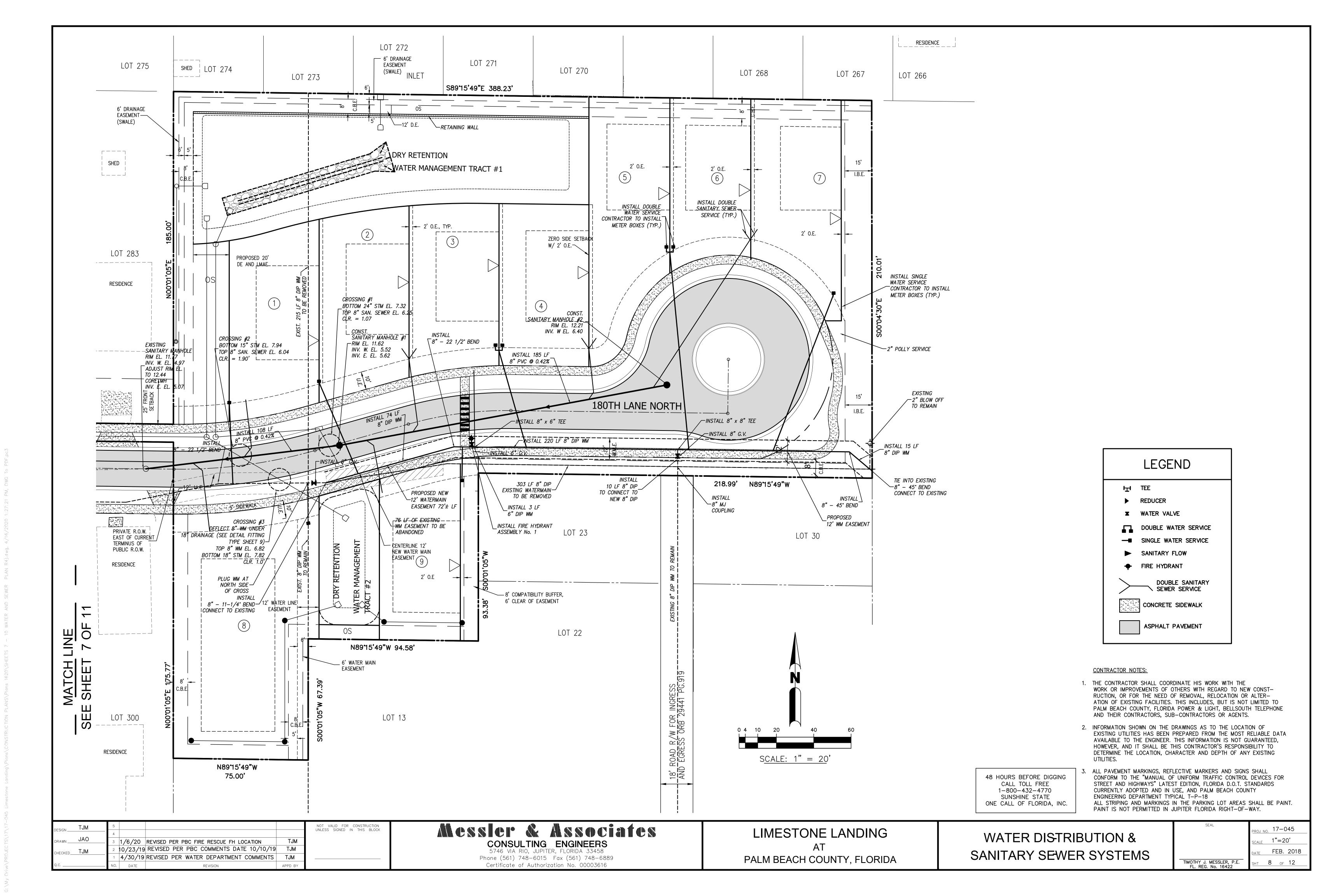
TIMOTHY J. MESSLER PROFESSIONAL ENGINEER REGISTRATION No. 16422

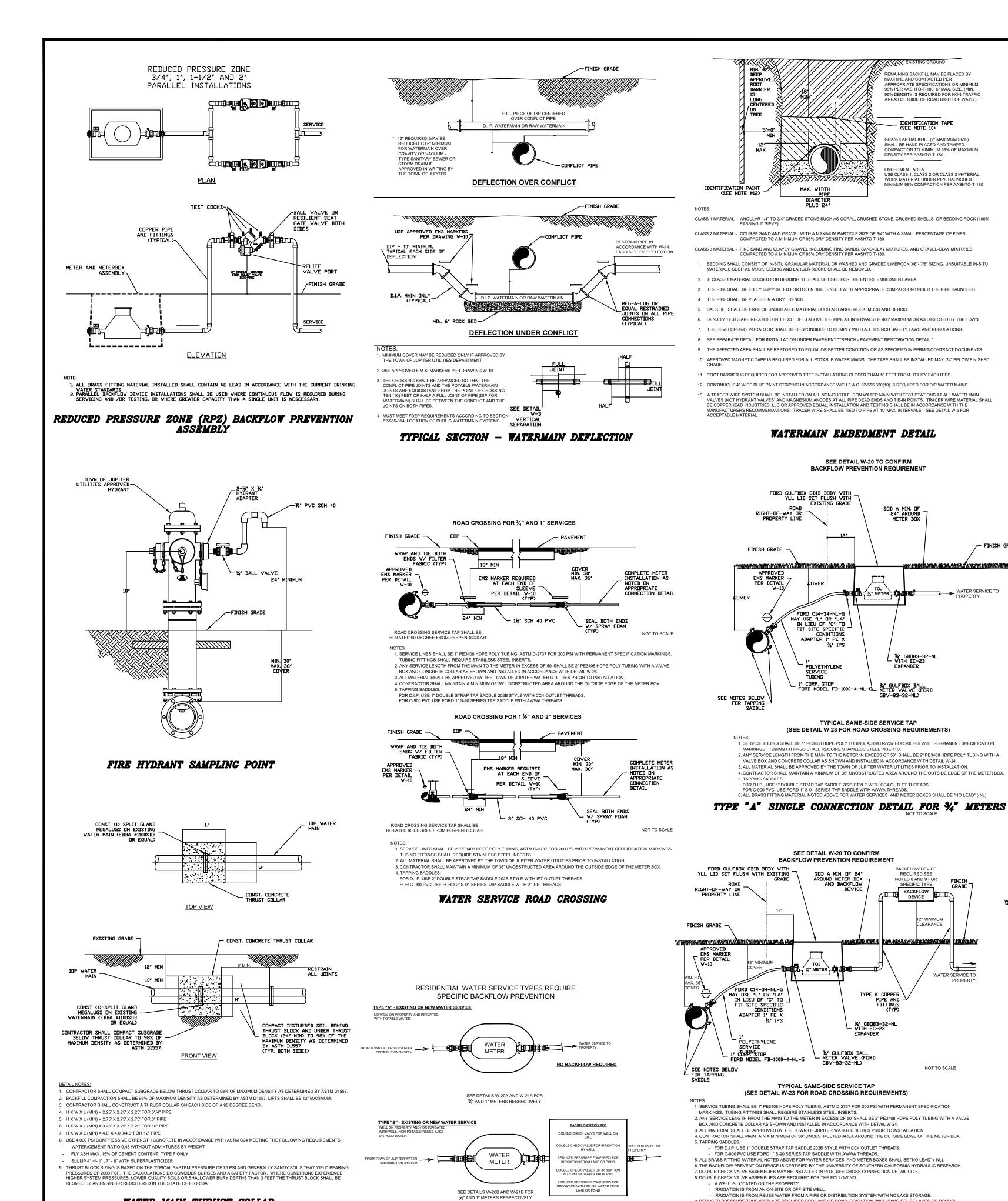
PROJECT No. 17-045 SHEET No. 1 OF 12 REVISED 10/23/19 PER PBC

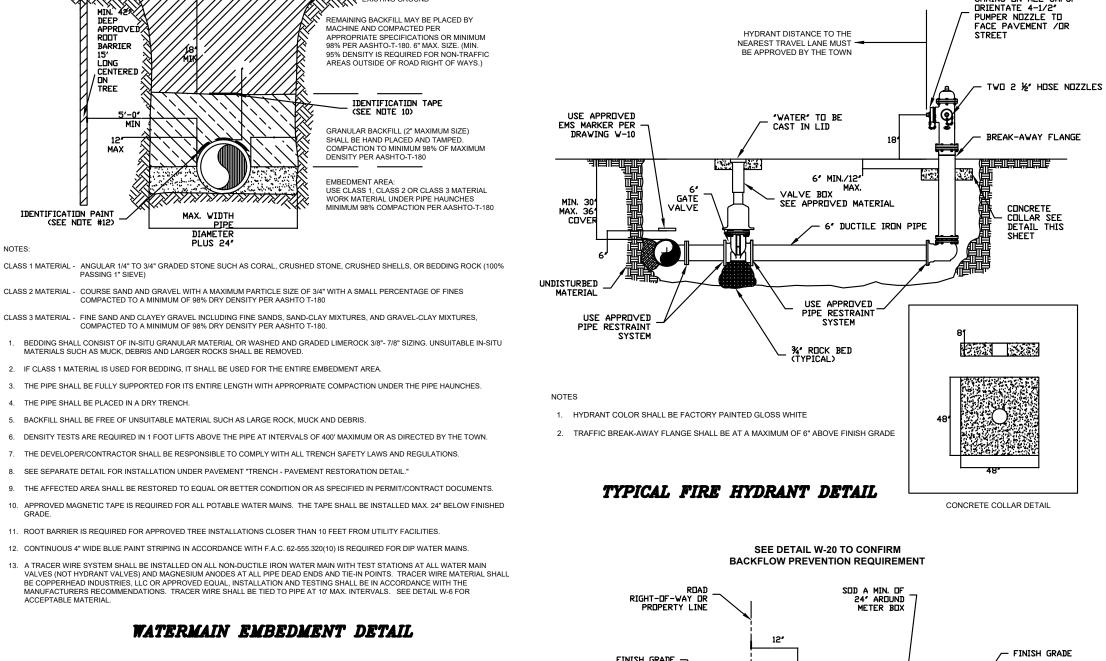


DESIGN TJM 5  DRAWN JAO 3  CHECKED TJM 2  Q.C. NO	5   4   3   2   2/9/20   REVISED PER PBC COMMENTS DATED 1/17/2020   TJM   1   10/23/19   REVISED PER PBC COMMENTS DATED 10/10/19   TJM   T	NOT VALID FOR CONSTRUCTION UNLESS SIGNED IN THIS BLOCK	CONSULTING ENGINEERS  5746 VIA RIO, JUPITER, FLORIDA 33458  Phone (561) 748-6015 Fax (561) 748-6889  Certificate of Authorization No. 00003616	LIMESTONE LANDING AT PALM BEACH COUNTY, FLORIDA	KEY PLAN	TIMOTHY J. MESSLER, P.E. FL. REG. No. 16422	PROJ NO. 17-045  SCALE 1"=30'  DATE FEB. 2018  SHT 2 OF 12
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SEE DETAIL W-20 TO CONFIRM BACKFLOW PREVENTION REQUIREMENT

FINISH GRADE -

SEE NOTES BELOW

<del>(ada arak</del>in navianaka)

POLYETHYLENE

MARKINGS. TUBING FITTINGS SHALL REQUIRE STAINLESS STEEL INSERTS.

SEE DETAIL W-20 TO CONFIRM

TYPICAL SAME-SIDE SERVICE TAP

(SEE DETAIL W-23 FOR ROAD CROSSING REQUIREMENTS)

9. REDUCED PRESSURE ZONE (RPZ) ARE REQUIRED FOR LAKE OR POND IRRIGATION (INCLUDING REUSE LAKES OR PONDS).

TYPE "B" SINGLE CONNECTION DETAIL FOR "4" METERS

1' CORP. STOP
FORD MODEL FB-1000-4-NL-GL METER VALVE (FORD

TYPICAL SAME-SIDE SERVICE TAP (SEE DETAIL W-23 FOR ROAD CROSSING REQUIREMENTS)

 $1. \ SERVICE \ TUBING \ SHALL \ BE \ 1" \ PE3408 \ HDPE \ POLY \ TUBING, \ ASTM \ D-2737 \ FOR \ 200 \ PSI \ WITH \ PERMANENT \ SPECIFICATION$ 

2. ANY SERVICE LENGTH FROM THE MAIN TO THE METER IN EXCESS OF 50' SHALL BE 2" PE3408 HDPE POLY TUBING WITH A

4. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 36" UNOBSTRUCTED AREA AROUND THE OUTSIDE EDGE OF THE METER BOX.

BACKFLOW DEVICE

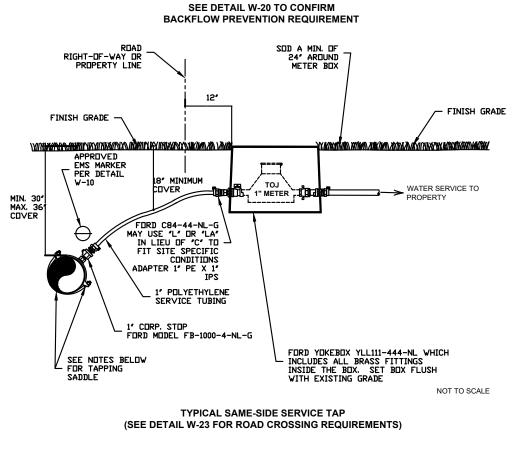
NOT TO SCALE

FOR D.I.P., USE 1" DOUBLE STRAP TAP SADDLE 202B STYLE WITH CC4 OUTLET THREADS. FOR C-900 PVC, USE FORD 1" S-91 SERIES TAP SADDLE WITH AWWA THREADS.

6. ALL BRASS FITTING MATERIAL NOTED ABOVE FOR WATER SERVICES AND METER BOXES SHALL BE "NO LEAD" (-NL).

VALVE BOX AND CONCRETE COLLAR AS SHOWN AND INSTALLED IN ACCORDANCE WITH DETAIL W-24.

3. ALL MATERIAL SHALL BE APPROVED BY THE TOWN OF JUPITER WATER UTILITIES PRIOR TO INSTALLATION



1. SERVICE TUBING SHALL BE 1" PE3408 HDPE POLY TUBING, ASTM D-2737 FOR 200 PSI WITH PERMANENT SPECIFICATION MARKINGS. TUBING FITTINGS SHALL REQUIRE STAINLESS STEEL INSERTS. 2. ANY SERVICE LENGTH FROM THE MAIN TO THE METER IN EXCESS OF 50' SHALL BE 2" PE3408 HDPE POLY TUBING WITH A VALVE BOX AND CONCRETE COLLAR AS SHOWN AND INSTALLED IN ACCORDANCE WITH DETAIL W-24.  ${\tt 3.\,ALL\,\,MATERIAL\,\,SHALL\,\,BE\,\,APPROVED\,\,BY\,\,THE\,\,TOWN\,\,OF\,\,JUPITER\,\,WATER\,\,UTILITIES\,\,PRIOR\,\,TO\,\,INSTALLATION.}$ 4. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 36" UNOBSTRUCTED AREA AROUND THE OUTSIDE EDGE OF THE METER BOX. 5. TAPPING SADDLES: FOR D.I.P. USE 1" DOUBLE FOR C-900 PVC, USE FORD 1" S-90 SERIES TAP SADDLE WITH AWWA THREAD

BACKFLOW DEVICE

NOT TO SCALE

# TYPE "A" SINGLE CONNECTION DETAIL FOR 1" METERS

SEE DETAIL W-20 TO CONFIRM

BACKFLOW PREVENTION REQUIREMENT

TYPICAL SAME-SIDE SERVICE TAP

(SEE DETAIL W-23 FOR ROAD CROSSING REQUIREMENTS)

 $1. \ SERVICE \ TUBING \ SHALL \ BE \ 1" \ PE3408 \ HDPE \ POLY \ TUBING, \ ASTM \ D-2737 \ FOR \ 200 \ PSI \ WITH \ PERMANENT \ SPECIFICATION$ 

4. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 36" UNOBSTRUCTED AREA AROUND THE OUTSIDE EDGE OF THE METER BOX

6. THE BACKFLOW PREVENTION DEVICE IS CERTIFIED BY THE UNIVERSITY OF SOUTHERN CALIFORNIA HYDRAULIC RESEARCH.

- IRRIGATION IS FROM REUSE WATER FROM A PIPE OR DISTRIBUTION SYSTEM WITH NO LAKE STORAGE.

9. REDUCED PRESSURE ZONE (RPZ) ARE REQUIRED FOR LAKE OR POND IRRIGATION (INCLUDING REUSE LAKES OR PONDS).

TYPE "B" SINGLE CONNECTION DETAIL FOR 1" METERS

FINISH GRADE -

APPROVED
EMS MARKER
PER DETAIL
W-10

1" CORP. STOP FORD MODEL FB-1000-4-NL-G

MARKINGS. TUBING FITTINGS SHALL REQUIRE STAINLESS STEEL INSERTS.

A WELL IS LOCATED ON THE PROPERTY.

IRRIGATION IS FROM AN ON-SITE OR OFF-SITE WELL.

BOX AND CONCRETE COLLAR AS SHOWN AND INSTALLED IN ACCORDANCE WITH DETAIL W-24.

FOR C-900 PVC USE FORD 1" S-90 SERIES TAP SADDLE WITH AWWA THREADS.

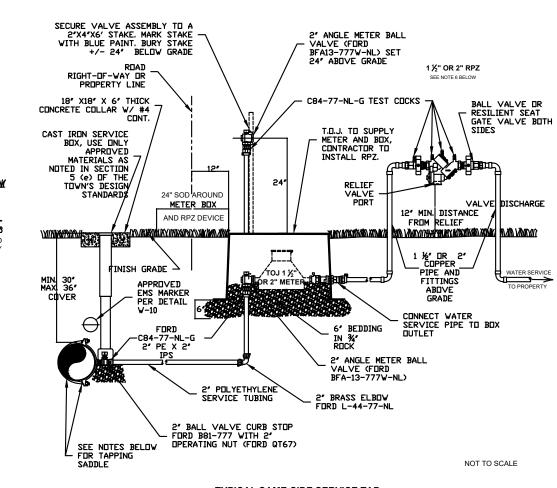
3. ALL MATERIAL SHALL BE APPROVED BY THE TOWN OF JUPITER WATER UTILITIES PRIOR TO INSTALLATION

5. ALL BRASS FITTING MATERIAL NOTED ABOVE FOR WATER SERVICES AND METER BOXES SHALL BE "NO LEAD" (-NL

- FOR D.I.P. USE 1" DOUBLE STRAP TAP SADDLE 202B STYLE WITH CC4 OUTLET THREADS

7. DOUBLE CHECK VALVE ASSEMBLIES MAY BE INSTALLED IN PITS, SEE CROSS CONNECTION DETAIL CC-6.
8. DOUBLE CHECK VALVE ASSEMBLIES ARE REQUIRED FOR THE FOLLOWING:

6. ALL BRASS FITTING MATERIAL NOTED ABOVE FOR WATER SERVICES AND METER BOXES SHALL BE "NO LEAD" (-NL).



#### TYPICAL SAME-SIDE SERVICE TAP (SEE DETAIL W-23 FOR ROAD CROSSING REQUIREMENTS)

1. SERVICE TUBING SHALL BE 2" PE3408 HDPE POLY TUBING, ASTM D-2737 FOR 200 PSI WITH PERMANENT SPECIFICATION MARKINGS TUBING FITTINGS SHALL REQUIRE STAINLESS STEEL INSERTS. 2. ALL MATERIAL SHALL BE APPROVED BY THE TOWN OF JUPITER WATER UTILITIES PRIOR TO INSTALLATION. 3. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 36" UNOBSTRUCTED AREA AROUND THE OUTSIDE EDGE OF THE METER BOX. FOR D.I.P. USE 2" DOUBLE STRAP TAP SADDLE 202B STYLE WITH IP7 OUTLET THREADS.

6. A REDUCED PRESSURE ZONE (RPZ) DEVICE IS REQUIRED FOR IRRIGATION WITH LAKE OR POND WATER (WILKINS MODEL 975XL OR PPROVED EQUAL), A DOUBLE CHECK VALVE OR RPZ MAY BE USED FOR IRRIGATION WITH REUSE WATER. 7. THE BACKFLOW PREVENTION DEVICE IS CERTIFIED BY THE UNIVERSITY OF SOUTHERN CALIFORNIA HYDRAULIC RESEARCH

CONNECTION DETAIL FOR 1 1/2" AND 2" METERS

1' BALL VALVE APPROVED EMS MARKER-PER DETAIL W-10

1. SERVICE TAPS SHALL BE USED AS SAMPLE TAPS WHERE POSSIBLE. 2. ALL MATERIAL SHALL BE APPROVED BY THE TOWN OF JUPITER WATER UTILITIES PRIOR TO INSTALLATION.

APPING SADDLES:
OR D.I.P., USE 1" DOUBLE STRAP TAP SADDLE WITH AWWA THREADS. FOR C-900 PVC, USE FORD S-90 SERIES TAP SADDLE WITH AWWA THREADS.

WATERMAIN SAMPLE POINT (IN-LINE)

DOUBLE METER SETS MULITPLE METER SETS 2" TAP SADDLE WITH MULTIPLE METER SET (TYPICAL DETAIL)

2' X 1' BRASS WYE FITTING
-FORD Y11-474-NL FOR POLY TUBING

-2" POLY PIPE SERVICE TAP

THE ABOVE TABLE SHALL SERVE AS A GUIDE ONLY. THE ENGINEER OF RECORD SHALL BE RESPONSIBLE FOR
 THE DESIGN AND SHALL SPECIFY THE MINIMUM LENGTHS OF RESTRAINED PIPE WITH CONSIDERATION TO SOIL

SUBAQUEOUS CROSSINGS REQUIRE SPECIFIC RESTRAINT SYSTEMS. SEE DRAWING W-13 "SUBAQUEOUS WATER MAIN CROSSING".

CONDITION

OR VERTICAL

TYPE AND LBR, AND PIPE LAYING CONDITIONS.

ROAD RIGHT-OF-WAY

\_2" X 1" BRASS WYE FITTING FORD Y44-274-NL FOR POLY TUBING

L2' POLY PIPE SERVICE TAP

PIPES SHALL BE TESTED TO A MINIMUM OF 150 PSIG WITH A 2.5 SAFETY FACTOR.

WATERMAIN RESTRAINT SYSTEM DETAIL

L = ONE PIPE LENGTH (18FT MIN.

1.  $\chi$ " METERS SETS SHALL BE SINGLE GULF BOX WITH GBV83-32-NL BRASS METER BALL VALVE AND C14-34G-NL ADAPTER.

2. SERVICE LINES SHALL BE 2" PE3408 HDPE POLY TUBING, ASTM D-2737 FOR 200PSI WITH PERMANENT SPECIFICATION MARKINGS, TUBING FITTINGS SHALL REQUIRE STAINLESS STEEL INSERTS. 3. ALL MATERIAL SHALL BE APPROVED BY THE TOWN OF JUPITER WATER UTILITIES PRIOR TO INSTALLATION.

4. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 36" UNOBSTRUCTED AREA AROUND THE OUTSIDE EDGE OF THE METER BOX.

FOR D.I.P. USE 2" DOUBLE STRAP TAP SADDLE 202B STYLE WITH IP7 OUTLET THREADS. FOR C-900 PVC, USE FORD S-91 SERIES TAP SADDLE WITH 2" IPS THREADS.

CONNECTION DETAIL FOR "MULTIPLE METER SET

FOR C-900 PVC USE FORD 2" S-91 SERIES TAP SADDLE WITH IRON PIPE THREADS. 5. ALL BRASS FITTING MATERIAL NOTED ABOVE FOR WATER SERVICES AND METER BOXES SHALL BE "NO LEAD" (-NL).

48 HOURS BEFORE DIGGING CALL TOLL FREE 1-800-432-4770 SUNSHINE STATE ONE CALL OF FLORIDA, INC

CONTRACTOR NOTE: 1. THE CONTRACTOR SHALL COORDINATE HIS WORK WITH THE WORK OR IMPROVEMENTS OF OTHERS WITH REGARD TO NEW CONST-RUCTION, OR FOR THE NEED OF REMOVAL, RELOCATION OR ALTER-ATION OF EXISTING FACILITIES. THIS INCLUDES, BUT IS NOT LIMITED TO PALM BEACH COUNTY, TOWN OF JUPITER UTILITIES, FLORIDA POWER & LIGHT, SOUTHERN BELL TELEPHONE AND THEIR CONTRACTORS, SUB-CONTRACTORS OR AGENTS.

2. INFORMATION SHOWN ON THE DRAWINGS AS TO THE LOCATION OF EXISTING UTILITIES HAS BEEN PREPARED FROM THE MOST RELIABLE DATA AVAILABLE TO THE ENGINEER. THIS INFORMATION IS NOT GUARANTEED, HOWEVER, AND IT SHALL BE THIS CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE LOCATION, CHARACTER AND DEPTH OF ANY EXISTING

3. ALL WORK SHALL BE ACCOMPLISHED IN ACCORDANCE THE TOWN OF JUPITER "GUIDE FOR DEVELOPMENT DESIGN AND CONSTRUCTION STANDARDS" JAN 2014

STANDARD WATER AND SEWER SEPARATION STATEMENT

A MINIMUM VERTICAL DISTANCE OF EIGHTEEN (18) INCHES BETWEEN THE INVERT OF THE UPPER PIPE AND THE CROWN OF THE LOWER PIPE. WHERE THIS MINIMUM SEPARATION CANNOT BE MAINTAINED, THE CROSSING SHALL BE ARRANGED SO THAT THE SEWER PIPE JOINTS AND WATER MAIN JOINTS ARE EQUIDISTANT FROM THE POINT OF CROSSING WITH NO LESS THAN TEN (10) FEET BETWEEN ANY TWO JOINTS AND BOTH PIPES SHALL B D.I.P. WHERE THERE IS NO ALTERNATIVE TO SEWER PIPES CROSSING OVER A WATER MAIN, THE CRITERIA FOR MINIMUM SEPARATION BETWEEN LINES AND JOINTS IN THE ABOVE, SHALL BE REQUIRED AND BOTH PIPES SHALL BE D.I.P. IRRESPECTIVE OF

SEPARATION. D.I.P. IS NOT REQUIRED FOR STORM SEWERS. 2. MAINTAIN TEN (10) FEET HORIZONTAL DISTANCE BETWEEN WATER MAIN AND STORM OR SANITARY SEWÈR MAIN, AS A MINIMUM.

3. FORCE MAIN CROSSING WATER MAIN SHALL BE LAID TO PROVIDE A MINIMUM VERTICAL DISTANCE OF EIGHTEEN (18) INCHES BETWEEN THE OUTSIDE OF THE FORCE MAIN AND OUTSIDE OF THE WATER MAIN WITH WATER MAIN CROSSING OVER THE FORCE MAIN.

DESIGN	TJM	5				NOT VALID FOR CONSTRUCTION UNLESS SIGNED IN THIS BLOCK
DESIGN		4				UNLESS SIGNED IN 11113 BLOCK
DRAWN	JAO	3				
CHECKED	TJM	2				
CHECKED_		1	10/23/19	REVISED PER PBC COMMENTS DATE 10/10/19	TJM	
0.0		NO	DATE	DEV//CION	ADDD DV	

RESIDENTIAL WATER SERVICE TYPES

WATER MAIN THRUST COLLAR

# Messler & Associates CONSULTING ENGINEERS

POLYETHYLENE SERVICE

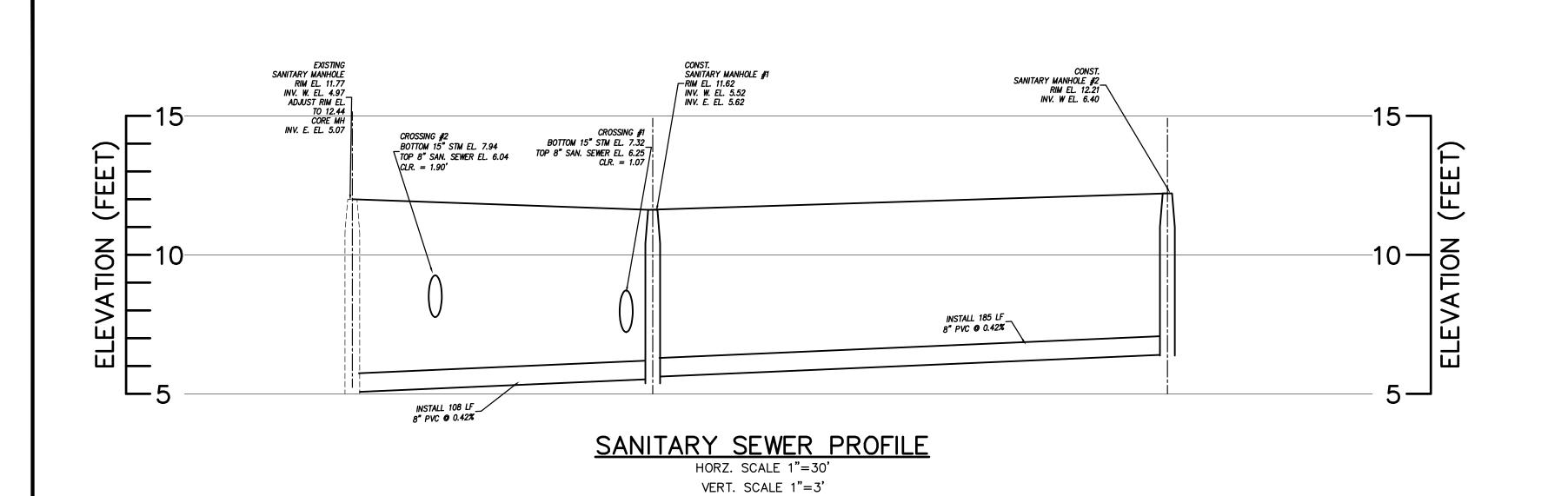
FORD MODEL FB-1000-4-NL-G

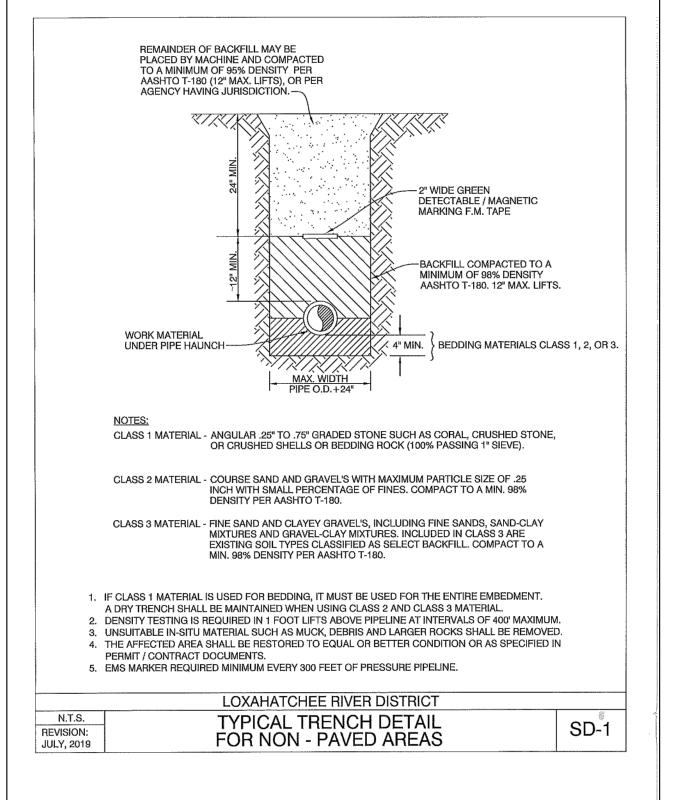
Phone (561) 748-6015 Fax (561) 748-6889 Certificate of Authorization No. 00003616

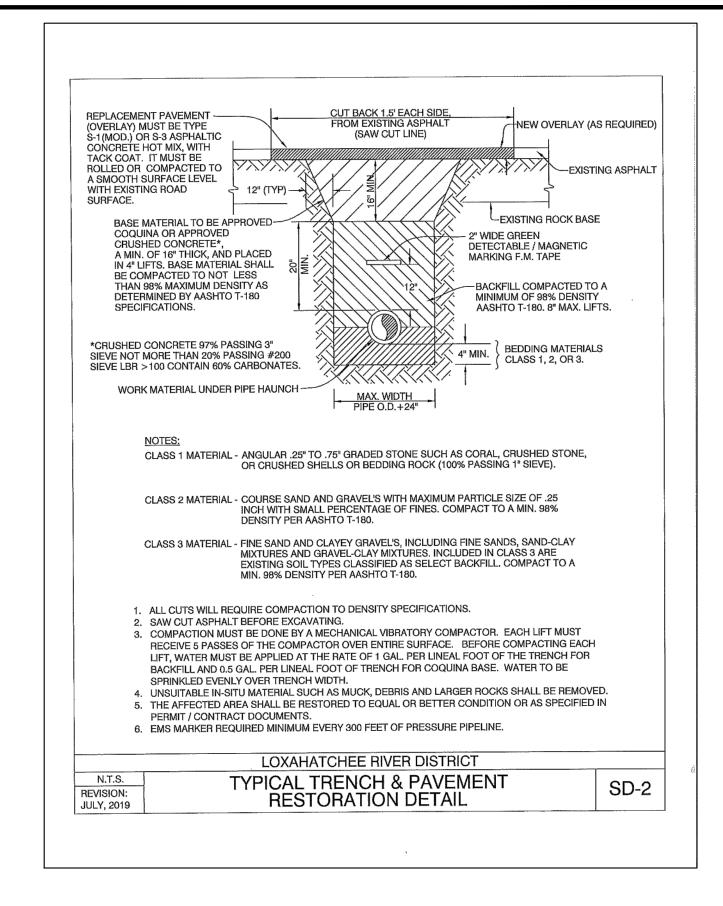
LIMESTONE LANDING PALM BEACH COUNTY, FLORIDA

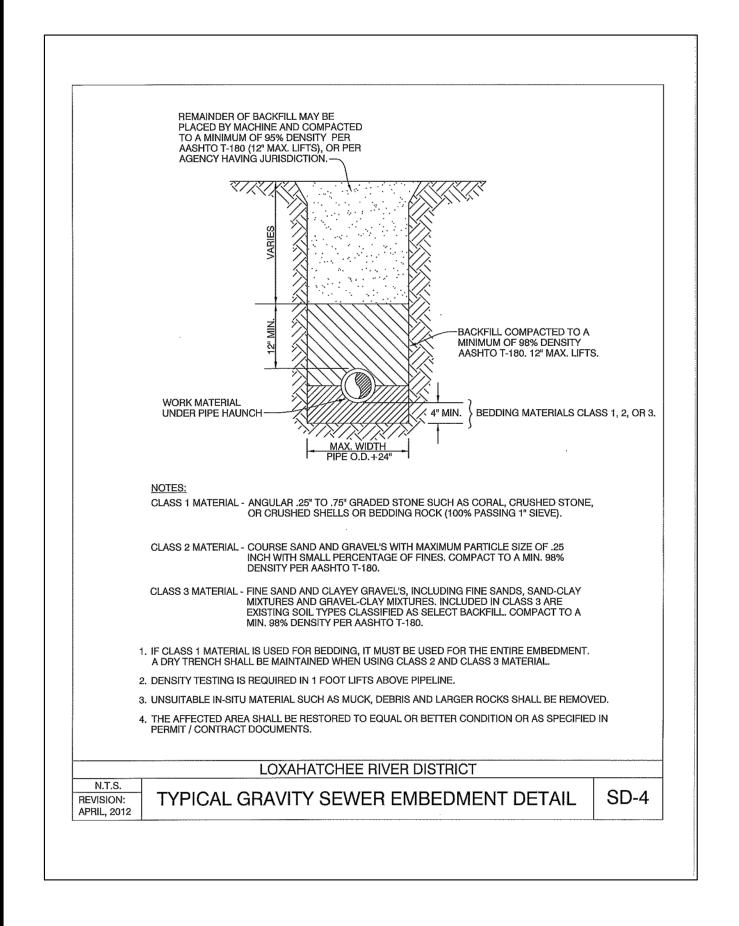
SEAL	PROJ NO. 17-045
	SCALE 1"=20'
	DATE FEB. 2018
HY J. MESSLER, P.E. . REG. No. 16422	SHT 9 OF 12

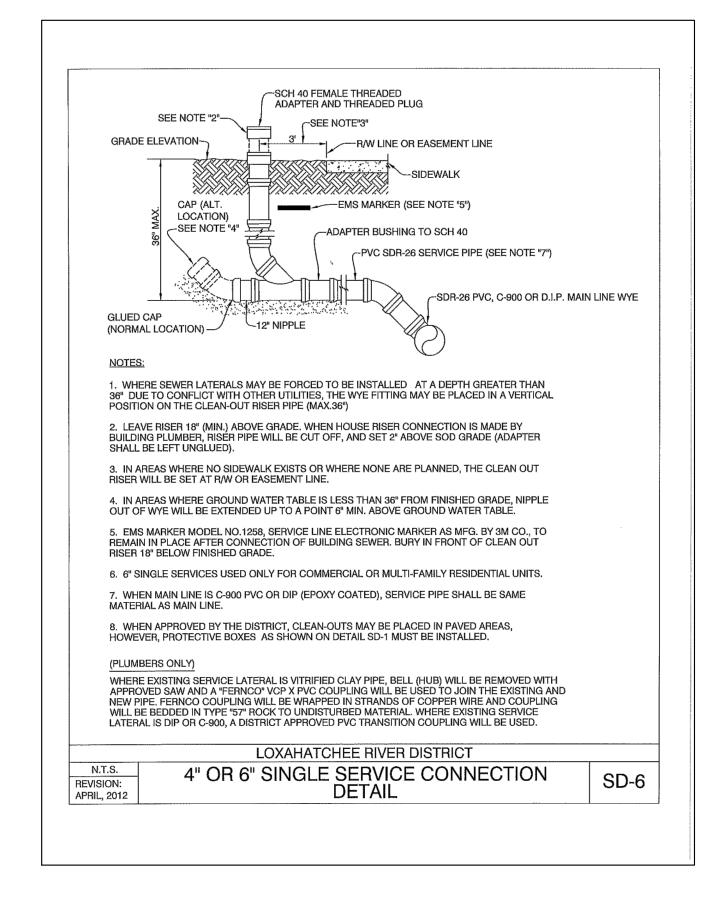
WATER STANDARD DETAILS

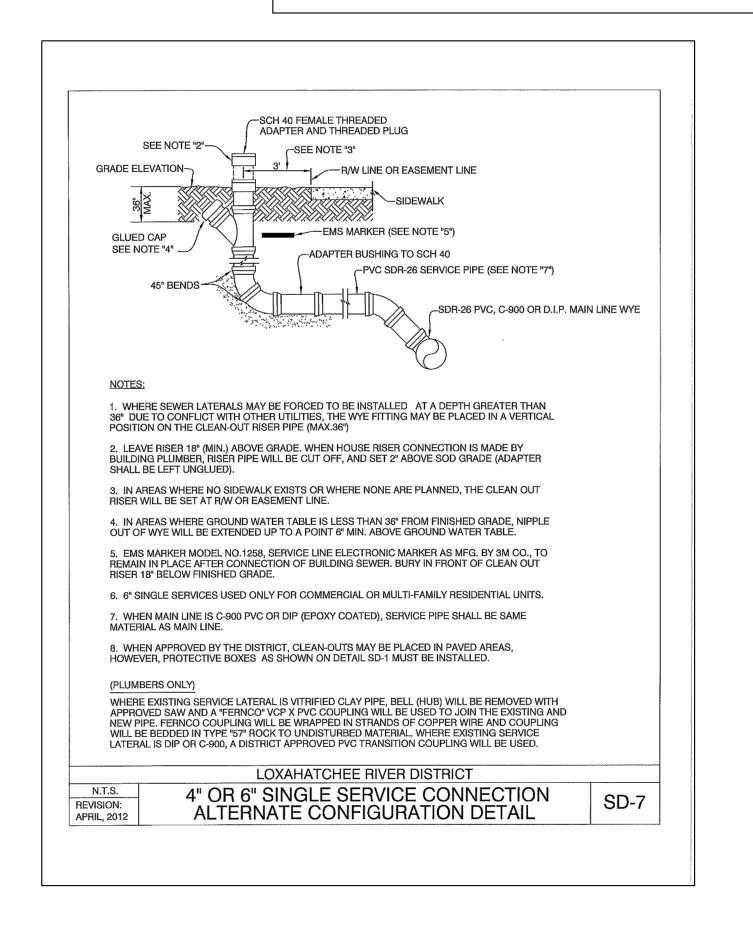












48 HOURS BEFORE DIGGING CALL TOLL FREE 1-800-432-4770 SUNSHINE STATE ONE CALL OF FLORIDA, INC.

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DESIGN		4				UNLESS SIGNED IN 1111S BEOCK
DRAWN	JAO	3				
CHECKED	TJM	2				
CHECKED_		1	10/23/19	REVISED PER PBC COMMENTS DATE 10/10/19	TJM	
Q.C		NO.	DATE	REVISION	APPD BY	

# Messler & Associates CONSULTING ENGINEERS

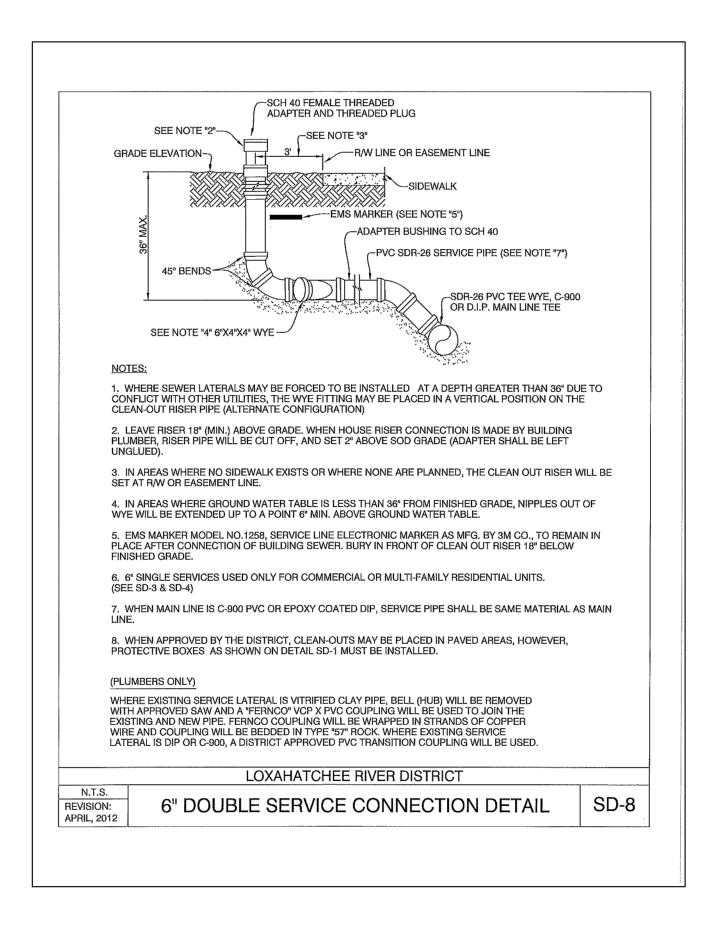
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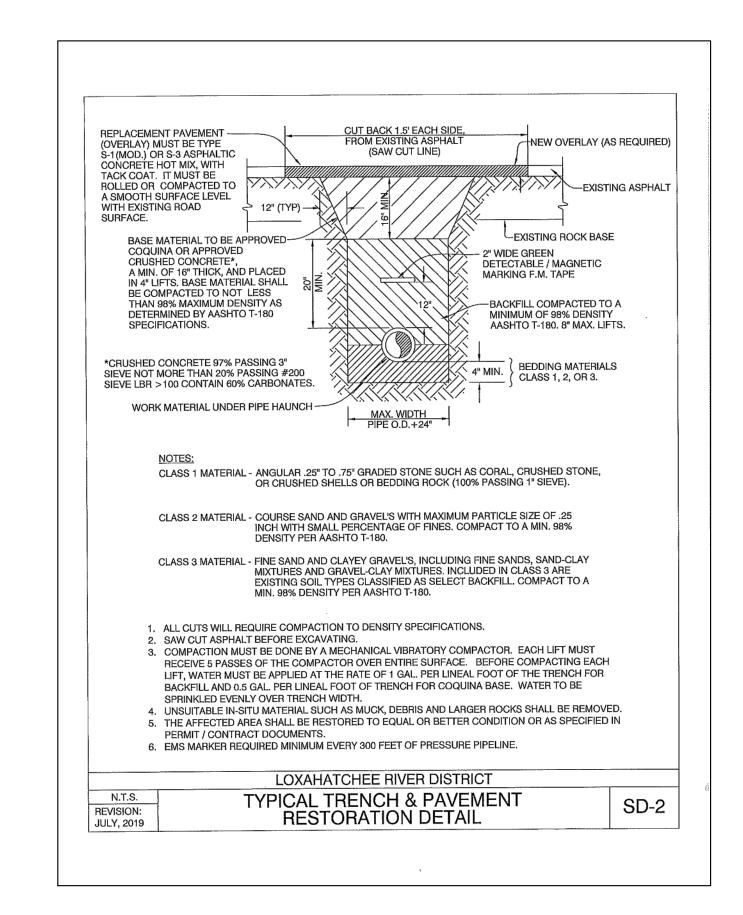
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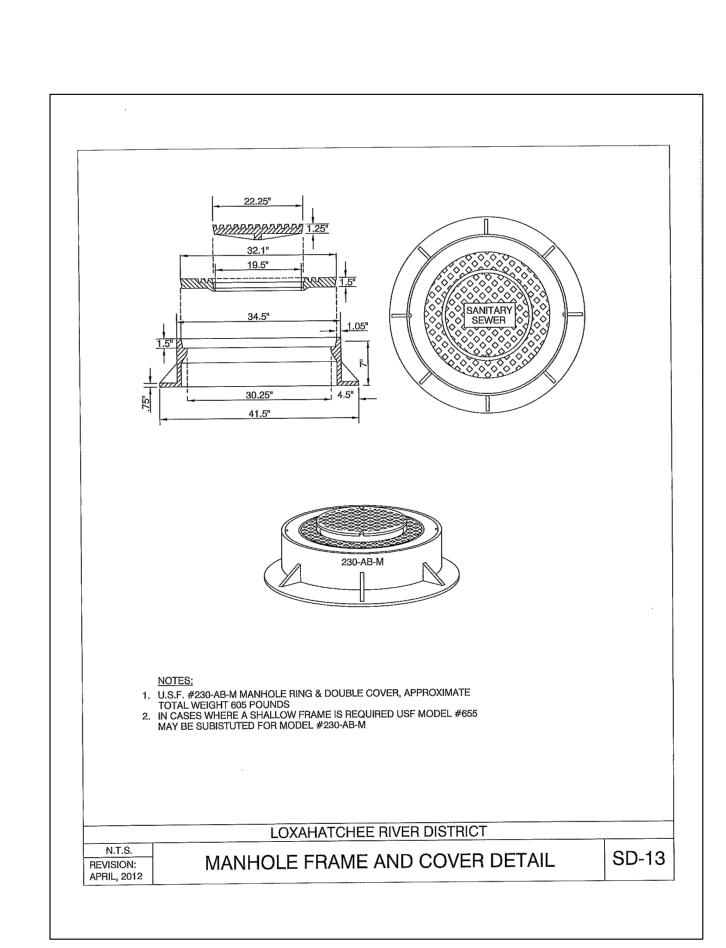
SANITARY SEWER DETAILS

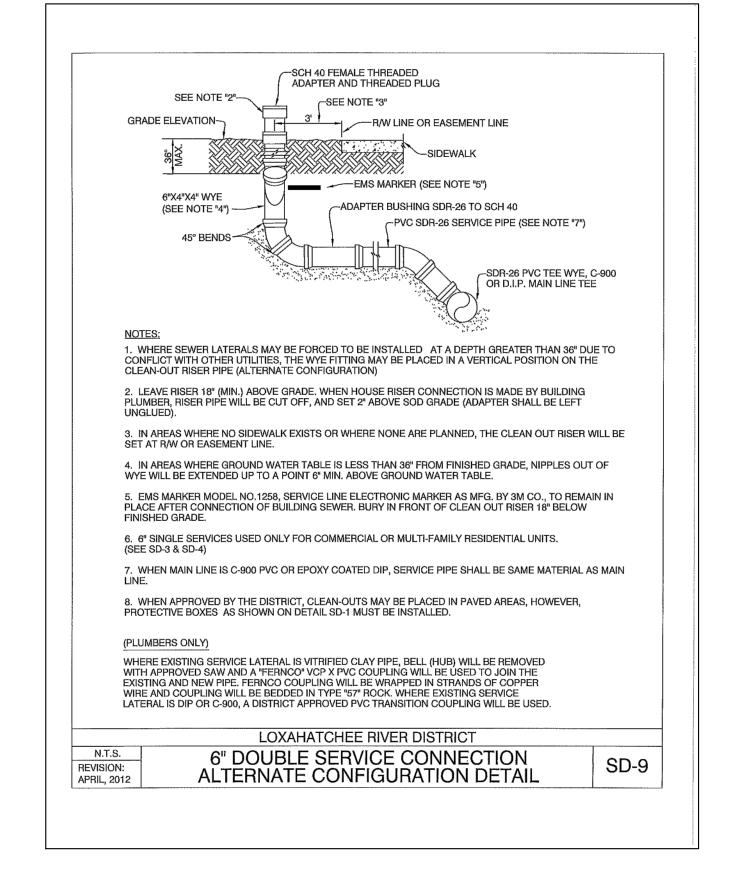
SEAL	PROJ NO. 17-045
	SCALE 1"=20'
	<sub>DATE</sub> FEB. 2018
HY J. MESSLER, P.E. REG. No. 16422	SHT 10 OF 12
NEG. NO. 10422	<b>I</b>

LIMESTONE LANDING PALM BEACH COUNTY, FLORIDA









1. HORIZONTAL SEPARATION BETWEEN UNDERGROUND WATER MAINS AND SANITARY OR STORM SEWERS, WASTEWATER OR STORMWATER FORCE MAINS, RECLAIMED WATER PIPELINES, AND ON-SITE SEWAGE TREATMENT A. NEW OR RELOCATED UNDERGROUND WATER MAINS SHALL BE LAID TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST THREE FEET BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED STORM SEWER, STORMWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C. B. NEW OR RELOCATED, UNDERGROUND WATER MAINS SHALL BE LAID TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST THREE FEET, AND PREFERABLY TEN FEET, BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED VACUUM-TYPE SANITARY SEWER. C. NEW OR RELOCATED, UNDERGROUND WATER MAINS SHALL BE LAID TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST SIX FEET, AND PREFERABLY TEN FEET, BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED GRAVITY- OR PRESSURE-TYPE SANITARY SEWER, WASTEWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER NOT REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C. THE MINIMUM HORIZONTAL SEPARATION DISTANCE BETWEEN WATER MAINS AND GRAVITY-TYPE SANITARY SEWERS SHALL BE REDUCED TO THREE FEET WHERE THE BOTTOM OF THE WATER MAIN IS LAID AT LEAST SIX INCHES ABOVE THE TOP OF THE SEWER. 2. VERTICAL SEPARATION BETWEEN UNDERGROUND WATER MAINS AND SANITARY OR STORM SEWERS, WASTEWATER OR ORMWATER FORCE MAINS, AND RECLAIMED WATER A. NEW OR RELOCATED, UNDERGROUND WATER MAINS CROSSING ANY EXISTING OR PROPOSED GRAVITY- OR VACUUM-TYPE SANITARY SEWER OR STORM SEWER SHALL BE LAID SO THE OUTSIDE OF THE WATER MAIN IS AT LEAST SIX INCHES, AND PREFERABLY 12 INCHES, ABOVE OR AT LEAST 12 INCHES BELOW THE OUTSIDE OF THE OTHER PIPELINE. HOWEVER, IT IS PREFERABLE TO LAY THE WATER MAIN ABOVE THE OTHER PIPELINE. B. NEW OR RELOCATED, UNDERGROUND WATER MAINS CROSSING ANY EXISTING OR PROPOSED PRESURE- TYPE SANITARY SEWER, WASTEWATER OR STORMWATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER SHALL BE LAID SO THE OUTSIDE OF THE WATERMAIN IS AT LEAST 12 INCHES ABOVE OR BELOW THE OUTSIDE OF THE OTHER PIPELINE. HOWEVER, IT IS PREFERABLE TO LAY THE WATER MAIN ABOVE THE OTHER PIPELINE. C. AT THE UTILITY CROSSING DESCRIBED IN PARAGRAPHS (A) AND (B) ABOVE, ONE FULL LENGTH OF WATER MAIN PIPE SHALL BE CENTERED ABOVE OR BELOW THE OTHER PIPELINE SO THE WATER MAIN JOINTS WILL BE AS FAR AS POSSIBLE FROM THE OTHER PIPELINE. ALTERNATIVELY, AT SUCH CROSSINGS, THE PIPES SHALL BE ARRANGED SO THAT ALL WATER MAIN JOINTS ARE AT LEAST THREE FFFT FROM ALL JOINTS IN VACUUM-TYPE SANITARY SEWERS, STORM SEWERS, STORMWATER FORCE MAINS, OR PIPELINES CONVEYING RECLAIMED WATER REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C., AND AT LEAST SIX FEET FROM ALL JOINTS IN GRAVITY- OR PRESSURE-TYPE SANITARY SEWERS, WASTEWATER FORCE MAINS, OR PIPELINES

CONVEYING RECLAIMED WATER NOT REGULATED UNDER PART III OF CHAPTER 62-610, F.A.C.

LOXAHATCHEE RIVER DISTRICT

STANDARD WATER AND SEWER

SEPARATION STATEMENT

SD-30

\*REQUIRED BY: HRS, STATE OF FLORIDA, PALM BEACH COUNTY PUBLIC HEALTH UNIT

N.T.S.

REVISION:

APRIL, 2012

SEPARATION REQUIREMENTS
62-555,314 F.A.C. AUGUST 28, 2003

48 HOURS BEFORE DIGGING
CALL TOLL FREE
1-800-432-4770
SUNSHINE STATE
ONE CALL OF FLORIDA, INC.

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Acsici & Associates
consulting engineers

Phone (561) 748-6015 Fax (561) 748-6889

Certificate of Authorization No. 00003616

LIMESTONE LANDING
AT
PALM BEACH COUNTY, FLORIDA

SANITARY SEWER DETAILS

SEAL	PROJ NO. 17-045
	<sub>SCALE</sub> 1"=20'
	<sub>DATE</sub> FEB. 2018
TIMOTHY J. MESSLER, P.E. FL. REG. No. 16422	SHT 11 OF 12
FL. REG. NO. 10422	