

DEDICATION:

VICINITY MAP N.T.S.

> KNOW ALL MEN BY THESE PRESENTS THAT 1107 WALLACE, LLC, A FLORIDA LIMITED LIABILITY COMPANY IS THE OWNER OF THE LAND SHOWN ON THIS PLAT OF 1107 WALLACE DRIVE, BEING A REPLAT OF A PORTION OF LOT 30, SECTION 20, TOWNSHIP 46 SOUTH, RANGE 43 EAST, AS RECORDED IN PLAT BOOK 1, PAGE 4 OF THE PUBLIC RECORDS OF PALM BEACH COUNTY, FLORIDA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A POINT OF INTERSECTION OF THE EAST RIGHT-OF-WAY LINE OF GERMANTOWN ROAD AND THE NORTH LINE OF LOT 30, SECTION 20, TOWNSHIP 46 SOUTH, RANGE 43 EAST ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 1, PAGE 4 OF THE PUBLIC RECORDS OF PALM BEACH COUNTY, FLORIDA; THENCE S.22°26'33"W. ALONG SAID RIGHT-OF-WAY LINE, A DISTANCE OF 100.00 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE S.22°26'33"W., ALONG SAID RIGHT-OF-WAY LINE, A DISTANCE OF 85.00 FEET; THENCE N.88°11'02"E., A DISTANCE OF 270.05 FEET TO A POINT OF INTERSECTION WITH THE WEST RIGHT-OF-WAY LINE OF S.W. 10TH AVENUE, AS RECORDED IN OFFICIAL RECORD BOOK 8256, PAGE 1148 OF THE PUBLIC RECORDS OF PALM BEACH COUNTY, FLORIDA; THENCE N.00°09'44"W. ALONG SAID RIGHT-OF-WAY LINE, A DISTANCE OF 77.53 FEET; THENCE S.88°11'02"W., A DISTANCE OF 237.37 FEET TO THE POINT OF BEGINNING.

CONTAINING 19,661 SQUARE FEET/0.451 ACRES MORE OR LESS. SAID LANDS SITUATE IN SECTION 20, TOWNSHIP 46 SOUTH, RANGE 43 EAST, CITY OF DELRAY BEACH,

HAVE CAUSED SAID LANDS TO BE SURVEYED AND PLATTED AS SHOWN HEREON AS 1107 WALLACE DRIVE AND FURTHER DEDICATES AS FOLLOWS:

PARCEL A RESERVED BY 1107 WALLACE, LLC, A FLORIDA LIMITED LIABILITY COMPANY, ITS SUCCESSORS AND/OR ASSIGNS FOR PRIVATE PURPOSES AS ALLOWED PURSUANT TO ZONING REGULATIONS OF THE CITY OF DELRAY BEACH

2. TRACTS RW1 AND RW2

PALM BEACH COUNTY, FLORIDA.

TRACTS RW1 AND RW2 ARE DEDICATED TO THE CITY OF DELRAY BEACH AS PUBLIC RIGHT-OF-WAY FOR STREET AND UTILITY PURPOSES.

ALONG WITH THE FOLLOWING EASEMENTS:

THE CITY OF DELRAY BEACH IS HEREBY GRANTED ACCESS FOR EMERGENCY AND MAINTENANCE PURPOSES.

GENERAL UTILITY (G.U.E.) EASEMENTS ARE MADE TO ANY PUBLIC OR PRIVATE UTILITY, SUCH AS BUT NOT LIMITED TO, STORM DRAÍNAGE, ELECTRIC POWER, GAS SERVICE, TELEPHONE LINES, AND CABLE TELEVISION; PROVIDED HOWEVER, NO SUCH CONSTRUCTION, INSTALLATION, MAINTENANCE AND OPERATION OF CABLE TELEVISION SERVICES SHALL INTERFERE WITH THE FACILITY AND SERVICES OF ELECTRIC, TELEPHONE, GAS OR OTHER PUBLIC FACILITY.

DRAINAGE EASEMENTS (D.E.) ALL DRAINAGE EASEMENTS SHOWN HEREON ARE DEDICATED TO THE OWNERS OF PARCEL A. ITS SUCCESSORS AND/OR ASSIGNS, AND IS THE PERPETUAL MAINTENANCE OBLIGATION OF SAID OWNER. WITHOUT RECOURSE TO THE CITY OF DELRAY BEACH.

IN WITNESS WHEREOF, THE ABOVE-NAMED LIMITED LIABILITY COMPANY HAS CAUSED THESE PRESENTS TO BE SIGNED BY ITS ______ AND ITS SEAL TO BE AFFIXED HERETO BY AND WITH THE AUTHORITY OF ITS LIMITED LIABILITY COMPANY, THIS ____ DAY OF _____, 201_.

> 1107 WALLACE, LLC, FLORIDA LIMITED LIABILITY COMPANY

> > PRINT NAME

WITNESS:	BY:
PRINT NAME	
	TITLE
WITNESS:	
PRINT NAME	

ACKNOWLEDGMENT:

STATE OF FLORIDA) COUNTY OF PALM BEACH)

BEFORE ME PERSONALLY APPEARED ______ WHO IS PERSONALLY KNOWN TO ME OR HAS PRODUCED _____, AS IDENTIFICATION, AND WHO EXECUTED THE FOREGOING INSTRUMENT, AND SEVERALLY ACKNOWLEDGED TO AND BEFORE ME THAT HE EXECUTED SUCH INSTRUMENT AS THE AUTHORIZED MEMBER OF 1107 WALLACE, LLC., A FLORIDA LIMITED LIABILITY COMPANY, AND THAT THE SEAL AFFIXED TO THE FOREGOING INSTRUMENT IS THE SEAL OF SAID COMPANY AND THAT IT WAS AFFIXED TO SAID INSTRUMENT BY DUE AND REGULAR COMPANY AUTHORITY, AND THAT SAID INSTRUMENT IS THE FREE ACT AND DEED OF SAID COMPANY.

COMMISSION NUMBER:	
MY COMMISSION EXPIRES:	NOTARY PUBLIC
WITNESS MY HAND AND OFFICIAL SEAL THIS	DAY OF, 20

1107 WALLACE DRIVE

BEING A REPLAT OF A PORTION OF LOT 30, SECTION 20, TOWNSHIP 46 SOUTH, RANGE 43 EAST, AS RECORDED IN PLAT BOOK 1, PAGE 4, OF THE PUBLIC RECORDS OF PALM BEACH COUNTY, FLORIDA. LYING IN SECTION 20, TOWNSHIP 46 SOUTH, RANGE 43 EAST, CITY OF DELRAY BEACH, PALM BEACH COUNTY, FLORIDA

> THIS INSTRUMENT WAS PREPARED BY DAVID P. LINDLEY, PLS

OF CAULFIELD and WHEELER, INC. ENGINEERS - PLANNERS - SURVEYORS

7900 GLADES ROAD, SUITE 100 BOCA RATON, FLORIDA 33434 - (561)392-1991

"NOTICE" THIS PLAT, AS RECORDED IN ITS GRAPHIC FORM, IS THE OFFICIAL DEPICTION OF THE SUBDIVIDED LANDS DESCRIBED HEREIN AND WILL IN NO CIRCUMSTANCES BE SUPPLANTED IN AUTHORITY BY ANY OTHER GRAPHIC OR DIGITAL FORM OF THE PLAT. THERE MAY BE ADDITIONAL RESTRICTIONS THAT ARE NOT RECORDED ON THIS PLAT THAT MAY BE FOUND IN THE PUBLIC RECORDS OF PALM BEACH COUNTY.

TABULAR DATA

NAME	SQUARE FEET	ACRES
PARCEL A	18,036	0.414
TRACT RW1	850	0.020
TRACT RW2	775	0.018
TOTAL	19,661	0.451
	•	

COUNTY OF PALM BEACH THIS PLAT WAS FILED FOR RECORD AT _____ M. THIS ____ DAY OF ____ A.D. 201_ AND DULY RECORDED IN PLAT BOOK _____ ON PAGES _____ THRU ____.

SHARON R. BOCK CLERK AND COMPTROLLER

STATE OF FLORIDA

DEPUTY CLERK

SHEET 1 OF 2

CITY APPROVALS:

THIS PLAT OF 1107 WALLACE DRIVE WAS APPROVED ON THE ______ DAY OF ______, A.D. 201_ BY THE CITY COMMISSION OF THE CITY OF DELRAY BEACH, FLORIDA.

CITY CLERK

AND REVIEWED, ACCEPTED, AND CERTIFIED BY:

DIRECTOR OF PLANNING PLANNING & ZONING BOARD & ZONING CHAIRPERSON

CITY ENGINEER

DIRECTOR OF ENVIRONMENTAL SERVICES

REVIEWING SURVEYOR'S CERTIFICATE:

THIS IS TO CERTIFY THAT THE UNDERSIGNED PROFESSIONAL SURVEYOR AND MAPPER, UNDER CONTRACT WITH THE CITY OF DELRAY BEACH, FLORIDA, HAS REVIEWED THIS PLAT OF 1107 WALLACE DRIVE AS REQUIRED BY CHAPTER 177.081(1) FLORIDA STATUTES, AND FINDS THAT IT COMPLIES WITH ALL THE REQUIREMENTS OF CHAPTER 177.081(1), FLORIDA STATUTES.

DATE: _____

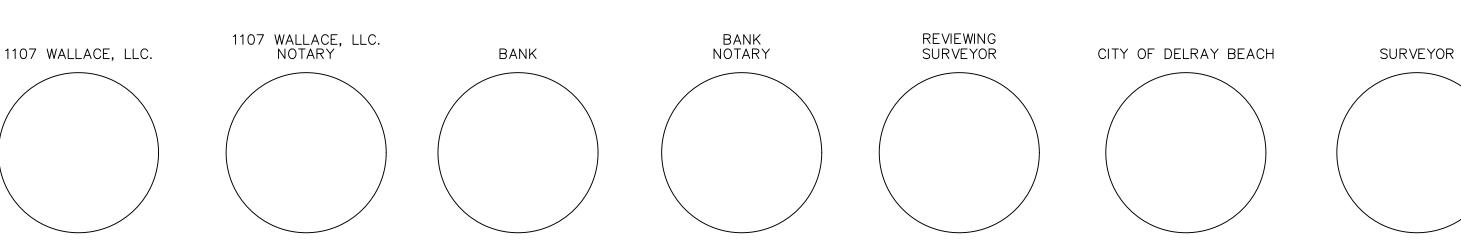
_____ JOHN T. DOOGAN, P.L.S. PROFESSIONAL LAND SURVEYOR, REG. #4409 STATE OF FLORIDA

SURVEYOR'S CERTIFICATE:

THIS IS TO CERTIFY THAT THE PLAT SHOWN HEREON IS A TRUE AND CORRECT REPRESENTATION OF A SURVEY MADE UNDER MY RESPONSIBLE DIRECTION AND SUPERVISION; THAT SAID SURVEY IS ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF: THAT PERMANENT REFERENCE MONUMENTS (P.R.M.'S) HAVE BEEN PLACED AS REQUIRED BY LAW AND THAT MONUMENTS HAVE BEEN SET ACCORDING TO SEC. 177.091(9), THAT THE SURVEY DATA COMPLIES WITH ALL THE REQUIREMENTS OF CHAPTER 177, FLORIDA STATUTES, AS AMENDED, AND THE ORDINANCES OF THE CITY OF DELRAY BEACH, FLORIDA.

DATE: _____

_____ DAVID P. LINDLEY, P.L.S. REG. LAND SURVEYOR #5005 STATE OF FLORIDA LB #3591 CAULFIELD AND WHEELER, INC. 7900 GLADES ROAD, SUITE 100 BOCA RATON, FLORIDA 33434 CERTIFICATE OF AUTHORIZATION NUMBER LB3591 561-392-1991





THE UNDERSIGNED HEREBY CERTIFIES THAT IT IS THE HOLDER OF A MORTGAGE, UPON THE PROPERTY DESCRIBED HEREON AND DOES HEREBY JOIN IN AND CONSENT TO THE DEDICATION OF THE LAND DESCRIBED IN SAID DEDICATION BY THE OWNER THEREOF AND AGREES THAT ITS MORTGAGE WHICH IS RECORDED IN OFFICIAL RECORDS BOOK _____, AT PAGE ____ OF THE PUBLIC RECORDS OF PALM BEACH COUNTY, FLORIDA, SHALL BE SUBORDINATED TO THE

DEDICATION SHOWN HEREON.
IN WITNESS WHEREOF, THE SAID CORPORATION HAS CAUSED THESE PRESENTS TO BE SIGNED BY ITS VICE PRESIDENT AND ITS CORPORATE SEAL TO BE AFFIXED HEREON BY AND WITH THE AUTHORITY OF ITS BOARD OF DIRECTORS THIS _____ DAY OF _____, 201_.

AUTHORIZED TO DO BUSINESS IN FLORIDA PRINT NAME

VICE PRESIDENT

ACKNOWLEDGMENT:

WITNESS:

STATE OF COUNTY OF BEFORE ME PERSONALLY APPEARED _____ WHO IS PERSONALLY KNOWN TO ME OR HAS PRODUCED_____ AS IDENTIFICATION, AND WHO EXECUTED THE FOREGOING

INSTRUMENT AS _____AUTHORIZED TO DO BUSINESS IN FLORIDA, AND SEVERALLY ACKNOWLEDGED TO AND BEFORE ME THAT HE EXECUTED SUCH INSTRUMENT AS SUCH OFFICER OF SAID CORPORATION, AND THAT THE SEAL AFFIXED TO THE FOREGOING INSTRUMENT IS THE CORPORATE SEAL OF SAID CORPORATION AND THAT IT WAS AFFIXED TO SAID INSTRUMENT BY DUE AND REGULAR CORPORATE AUTHORITY. AND THAT SAID INSTRUMENT IS THE FREE ACT AND DEED OF SAID CORPORATION.

WITNESS MY HAND AND OFFICIAL SEAL THIS _____ DAY OF _____, 201_. MY COMMISSION EXPIRES: _____ _____ NOTARY PUBLIC COMMISSION NUMBER: _____ _____

TITLE CERTIFICATION:

COUNTY OF PALM BEACH) STATE OF FLORIDA)

__ , ESQ., A DULY LICENSED ATTORNEY IN THE STATE OF FLORIDA, DO HEREBY CERTIFY THAT I HAVE EXAMINED THE TITLE TO THE HEREON DESCRIBED PROPERTY; THAT I FIND THE TITLE TO THE PROPERTY IS VESTED TO MIC VENTURE, LLC, A FLORIDA LIMITED LIABILITY COMPANY, AND DELWEST VENTURE, LLS, A FLORIDA LIMITED LIABILITY CONPANY; THAT THE CURRENT TAXES HAVE BEEN PAID; THAT ALL MORTGAGES NOT SATISFIED OR RELEASED OF RECORD NOR OTHERWISE TERMINATED BY LAW ARE SHOWN HEREON; AND THAT THERE ARE ENCUMBRANCES OF RECORD BUT THOSE ENCUMBRANCES DO NOT PROHIBIT THE CREATION OF THE SUBDIVISION DEPICTED BY THIS PLAT.

DATED: _____

ATTORNEY NAME ______ ATTORNEY FIRM ATTORNEY AT LAW LICENSED IN FLORIDA

PRINT NAME

THIS INSTRUMENT WAS PREPARED BY DAVID P. LINDLEY, PLS

CAULFIELD and WHEELER, INC.

ENGINEERS - PLANNERS - SURVEYORS

7900 GLADES ROAD, SUITE 100 BOCA RATON, FLORIDA 33434 - (561)392-1991

1107 WALLACE DRIVE

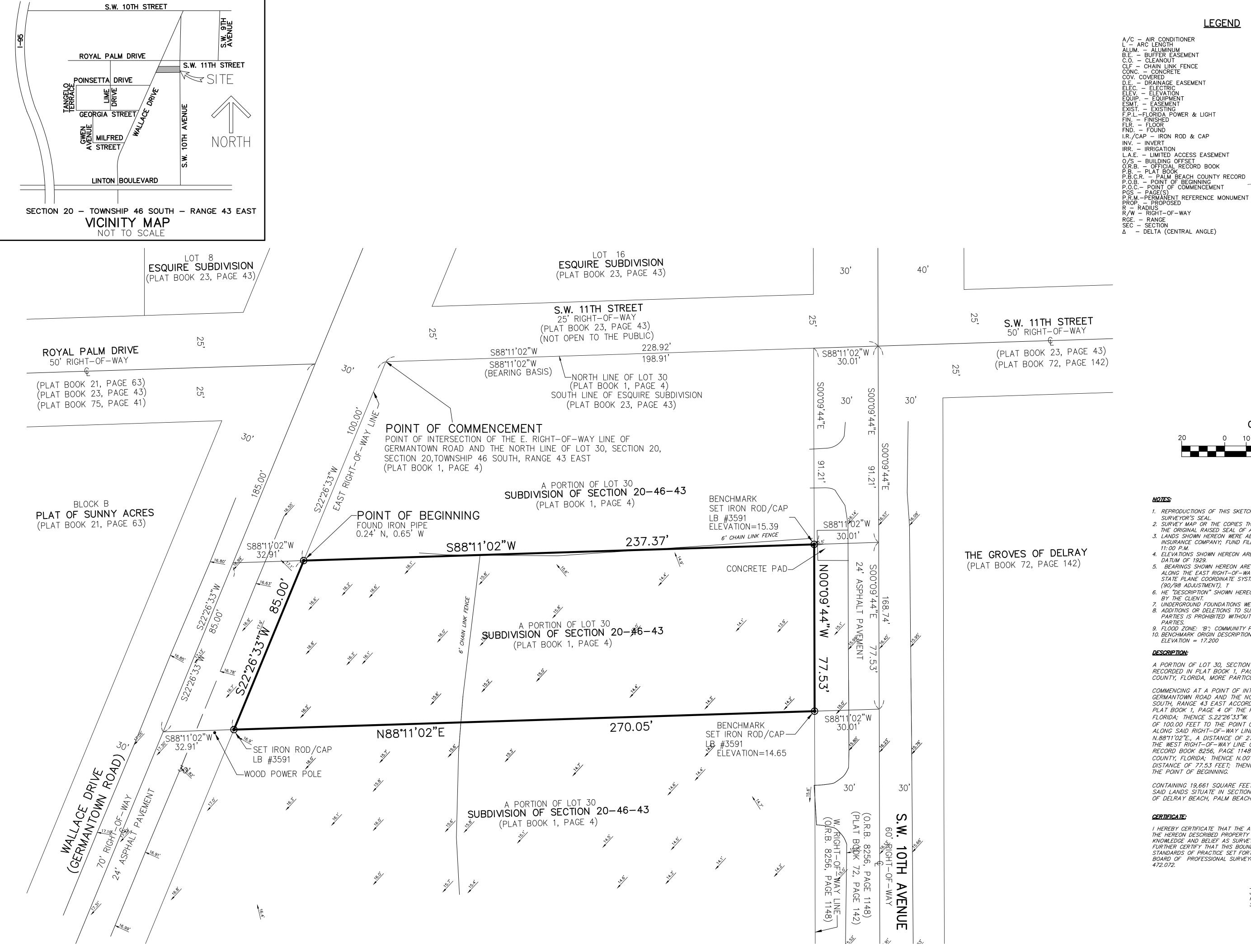
AS RECORDED IN PLAT BOOK 1, PAGE 4, OF THE PUBLIC RECORDS OF PALM BEACH COUNTY, FLORIDA. LYING IN SECTION 20, TOWNSHIP 46 SOUTH, RANGE 43 EAST, CITY OF DELRAY BEACH, PALM BEACH COUNTY, FLORIDA

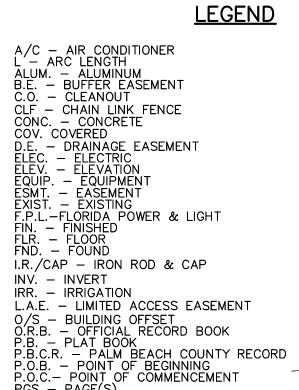
> COUNTY OF PALM BEACH THIS PLAT WAS FILED FOR RECORD AT _____ M.
> THIS ____ DAY OF _____
> A.D. 201_ AND DULY RECORDED

STATE OF FLORIDA

RECORDS OF PALM BEACH COUNTY.

IN PLAT BOOK _____ ON PAGES _____ THRU _____. CALCULATED POSITION OF WEST 1/4 CORNER——— SECTION 20, TOWNSHIP 46 SOUTH, RANGE 43 EAST N. LINE OF THE S.W. 1/4 OF SECTION 20 BASED ON PLAT OF ESQUIRE SUBDIVISION SHARON R. BOCK BASED ON PLAT OF ESQUIRE SUBDIVISION RECORDED IN PLAT BOOK 23, PAGE 43 CLERK AND COMPTROLLER 18.38'--- N88°27'02"E N 769174.7898 E 954129.3059 N88°56'10"E PUBLISHED POSITION OF EAST 1/4 CORNER-N88°56'10"E SECTION 20, TOWNSHIP 46 SOUTH, RANGE 43 EAST BY: ______ DEPUTY CLERK PER PALM BEACH COUNTY SURVEY DEPARTMENT N. LINE OF THE S.W. 1/4 OF SECTION 20-PER PUBLISHED PALM BEACH COUNTY COORDINATES PUBLISHED POSITION OF WEST 1/4 CORNER-E 959486.50 SECTION 20, TOWNSHIP 46 SOUTH, RANGE 43 EAST (BEARING BASIS) REPOSAL A BEACH COUNTY SURVEY DEPARTMENT SHEET 2 OF 2 E 954128.4950 ESQUIRE SUBDIVISION **ESQUIRE SUBDIVISION** 30' LANDSCAPE TECHNIQUES (PLAT BOOK 23, PAGE 43) (PLAT BOOK 23, PAGE 43) (PLAT BOOK 75, PAGE 41) S.W, 11TH STREET 25' RIGHT-OF-WAY (PLAT BOOK 23, PAGE 43) S.W. 11TH STREET 50' RIGHT-OF-WAY (PLAT BOOK 23, PAGE 43) 228.92' S88*11'02"W 30.01' (PLAT BOOK 72, PAGE 142) ROYAL PALM DRIVE 50' RIGHT-OF-WAY 198.91 S88°11'02"W -NORTH LINE OF LOT 30 (PLAT BOOK 1, PAGE 4) (PLAT BOOK 21, PAGE 63) SOUTH LINE OF ESQUIRE SUBDIVISION (PLAT BOOK 23, PAGE 43) (PLAT BOOK 23, PAGE 43) (PLAT BOOK 75, PAGE 41) -POINT OF COMMENCEMENT POINT OF INTERSECTION OF THE E. RIGHT-OF-WAY LINE OF GERMANTOWN ROAD AND THE NORTH LINE OF LOT 30, SECTION 20, SECTION 20, TOWNSHIP 46 SOUTH, RANGE 43 EAST (PLAT BOOK 1, PAGE 4) N 768556.88 E 955932.67 A PORTION OF LOT 30 SUBDIVISION OF SECTION 20-46-43 (PLAT BOOK 1, PAGE 4) -POINT OF BEGINNING N 768471.97 N 768464.45 E 955894.49 E 956131.75 —SET PRM N 768464.80 SET PRM-N 768471 66 S88°11'02"W 30.01' E 956121.75 E 955905.46 237.37 S88*11'02"W SURVEY NOTES: 1. IN THOSE CASES WHERE EASEMENTS OF DIFFERENT 32.91 TYPES CROSS OR OTHERWISE COINCIDE, DRAINAGE EASEMENTS SHALL HAVE FIRST PRIORITY, UTILITY EASEMENTS SHALL HAVE SECOND PRIORITY, ACCESS EASEMENTS SHALL (GERMAN TO DRIVE JOY RICHT OWN ROAD) TRACT RW2-HAVE THIRD PRIORITY, AND ALL OTHER EASEMENTS SHALL BE 775 SF 0.018 AC SUBORDINATE TO THESE WITH THEIR PRIORITIES BEING PLAT OF SUNNY ACRES DETERMINED BY USE RIGHTS GRANTED. N88°11'03"E¬ 2. BUILDING SETBACK LINES SHALL BE AS REQUIRED BY (PLAT BOOK 21, PAGE 63) CURRENT DELRAY BEACH CITY ZONING REGULATIONS. BOOK 72 THERE SHALL BE NO BUILDINGS OR ANY KIND OF CONSTRUCTION PARCEL A PLACED ON WATER, SEWER OR DRAINAGE EASEMENTS. NO STRUCTURES SHALL BE PLACED WITHIN A HORIZONTAL DISTANCE 18,036 SF 0.414 AC OF 10 FEET FROM ANY EXISTING OR PROPOSED CITY OF DELRAY BEACH MAINTAINED WATER, SEWER OR DRAINAGE FACILITIES. CONSTRUCTION OR LANDSCAPING UPON MAINTENANCE OR DELRAY GE 142) MAINTENANCE ACCESS EASEMENTS MUST BE IN CONFORMANCE WITH ALL BUILDING AND ZONING CODES AND/OR ORDINANCES OF THE CITY OF DELRAY BEACH. S01°49'22"E 4. THERE SHALL BE NO TREES OR SHRUBS PLACED ON S88°11'02"W UTILITY EASEMENTS WHICH ARE PROVIDED FOR WATER AND 36.66'— TRACT RW1 SEWER USE OR UPON DRAINAGE EASEMENTS. LANDSCAPING ON OTHER UTILITY EASEMENTS SHALL BE ALLOWED ONLY S88<u>°11'02"W</u> AFTER CONSENT OF ALL THE UTILITY COMPANIES 10' D.E. OCCUPYING SAME. 36.52 30' 5. THERE MAY BE ADDITIONAL RESTRICTIONS THAT ARE NOT RECORDED 132.95 ON THIS PLAT THAT MAY BE FOUND IN THE PUBLIC RECORDS OF 270.05 SET PRM-PALM BEACH COUNTY, FLORIDA. N88'11'02"E N 768394.13 6. THE CITY OF DELRAY BEACH IS HEREBY GRANTED THE RIGHT OF E 956121.97 32.91 ACCESS FOR EMERGENCY AND MAINTENANCE PURPOSES. N 768386.23 SUBDIVISION OF SECTION 20-46-43 BEARINGS SHOWN HEREON ARE RELATIVE TO A GRID BEARING OF N 768394.44 E 955873.01 S.22°26'33"W. ALONG THE EAST RIGHT-OF-WAY OF WALLACE DRIVE E 956131.97 _N 768385.88 RELATIVE TO THE FLORIDA STATE PLANE COORDINATE SYSTEM, EAST (PLAT BOOK 1, PAGE 4) E 955862.04 ZONE, NORTH AMERICAN DATUM OF 1983 (90/98 ADJUSTMENT). 8. ■ PRM - INDICATES SET 4" X 4" X 24" PERMANENT REFERENCE MONUMENT MARKED NO. LB 3591. 9. SF - DENOTES SQUARE FEET 10. \bigcirc – DENOTES CENTERLINE 11. O.R.B. - DENOTES OFFICIAL RECORD BOOK 12. G.U.E. - GENERAL UTILITY EASEMENT LINE 1148 13. AC - DENOTES ACRES 14. LB - LICENSED BUSINESS 15. ALL RECORDING REFERENCES ARE RECORDED IN THE PUBLIC RECORDS COORDINATES, BEARINGS AND DISTANCES OF PALM BEACH COUNTY, FLORIDA 16. D.E. - DRAINAGE EASEMENT COORDINATES SHOWN ARE GRID DATUM = NAD 83 1990 ADJUSTMENT ZONE = FLORIDA EASTGRAPHIC SCALE LINEAR UNIT = US SURVEY FEET POINSETTIA DRIVE COORDINATE SYSTEM 1983 STATE PLANE 50' RIGHT-OF-WAY TRANSVERSE MERCATOR PROJECTION ALL DISTANCES ARE GROUND (PLAT BOOK 21, PAGE 63) SCALE FACTOR = 1.0000430GROUND DISTANCE X SCALE FACTOR = GRID DISTANCE (IN FEET) 1 INCH = 20 FEET"NOTICE" THIS PLAT, AS RECORDED IN ITS GRAPHIC FORM, IS THE OFFICIAL DEPICTION OF THE SUBDIVIDED LANDS DESCRIBED HEREIN AND WILL IN NO CIRCUMSTANCES BE SUPPLANTED IN AUTHORITY BY ANY OTHER GRAPHIC OR DIGITAL FORM OF THE PLAT. THERE MAY BE ADDITIONAL RESTRICTIONS THAT ARE NOT RECORDED ON THIS PLAT THAT MAY BE FOUND IN THE PUBLIC





SQ. FT. — SQUARE FEET TWP. — TOWNSHIP TYP. — TYPICAL U.E. — UTILITY EASEMENT W.M. — WATER METER W.E. – WATER EASEMENT S.E. – SANITARY EASEMENT 🕽 – LIGHT POLE 💓 - FIRE HYDRANT IIII - CATCH BASIN ₩ - WATER VALVE • - SET 5/8" IR/CAP LB 3591 - SANITÁRY MÁNHOLE D - DRAINAGE MANHOLE യ- WOOD POWER POLE (UNLESS NOTED) - CENTER LINE

 EXISTING ELEVATION - TRAFFIC SIGN

__ OHW __ - ELECTRICAL WIRES OVERHEAD ← - ANCHOR

— WATER METER □□ – RPZ

E - ELECTRIC HAND HOLE

GRAPHIC SCALE (IN FEET) 1 INCH = 20 FT.

- 1. REPRODUCTIONS OF THIS SKETCH ARE NOT VALID UNLESS SEALED WITH AN EMBOSSED
- 2. SURVEY MAP OR THE COPIES THEREOF ARE NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED PROFESSIONAL LAND SURVEYOR. 3. LANDS SHOWN HEREON WERE ABSTRACTED BY OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY; FUND FILE NUMBER 273681; DATED JANUARY 22, 2016 AT
- 4. ELEVATIONS SHOWN HEREON ARE RELATIVE TO THE NATIONAL GEODETIC VERTICAL
- DATUM OF 1929. 5. BEARINGS SHOWN HEREON ARE RELATIVE TO A GRID BEARING OF S.22°26'33"W. ALONG THE EAST RIGHT-OF-WAY OF WALLACE DRIVE RELATIVE TO THE FLORIDA STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (90/98 ADJUSTMENT). T
- 6. HE "DESCRIPTION" SHOWN HEREON IS IN ACCORD WITH THE DESCRIPTION PROVIDED BY THE CLIENT.
- 7. UNDERGROUND FOUNDATIONS WERE NOT LOCATED. 8. ADDITIONS OR DELETIONS TO SURVEY MAPS BY OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE SIGNING PARTY OR
- 9. FLOOD ZONE: "B"; COMMUNITY PANEL NO. 120192 0220 B; DATE: OCTOBER 15, 1982. 10. BENCHMARK ORIGIN DESCRIPTION: PALM BEACH COUNTY BENCHMARK "SCHARZOPF". ELEVATION = 17.200

A PORTION OF LOT 30, SECTION 20, TOWNSHIP 46 SOUTH, RANGE 43 EAST, AS RECORDED IN PLAT BOOK 1, PAGE 4 OF THE PUBLIC RECORDS OF PALM BEACH COUNTY, FLORIDA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

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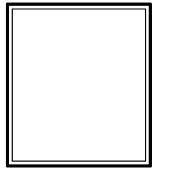
CONTAINING 19,661 SQUARE FEET/0.451 ACRES MORE OR LESS. SAID LANDS SITUATE IN SECTION 20, TOWNSHIP 46 SOUTH, RANGE 43 EAST, CITY OF DELRAY BEACH, PALM BEACH COUNTY, FLORIDA.

I HEREBY CERTIFICATE THAT THE ATTACHED BOUNDARY AND TOPOGRAPHIC SURVEY OF THE HEREON DESCRIBED PROPERTY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AS SURVEYED UNDER MY DIRECTION ON JANUARY 28, 2016. I FURTHER CERTIFY THAT THIS BOUNDARY AND TOPOGRAPHIC SURVEY MEETS THE STANDARDS OF PRACTICE SET FORTH IN CHAPTER 5J-17 ADOPTED BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS, PURSUANT TO FLORIDA STATUTES

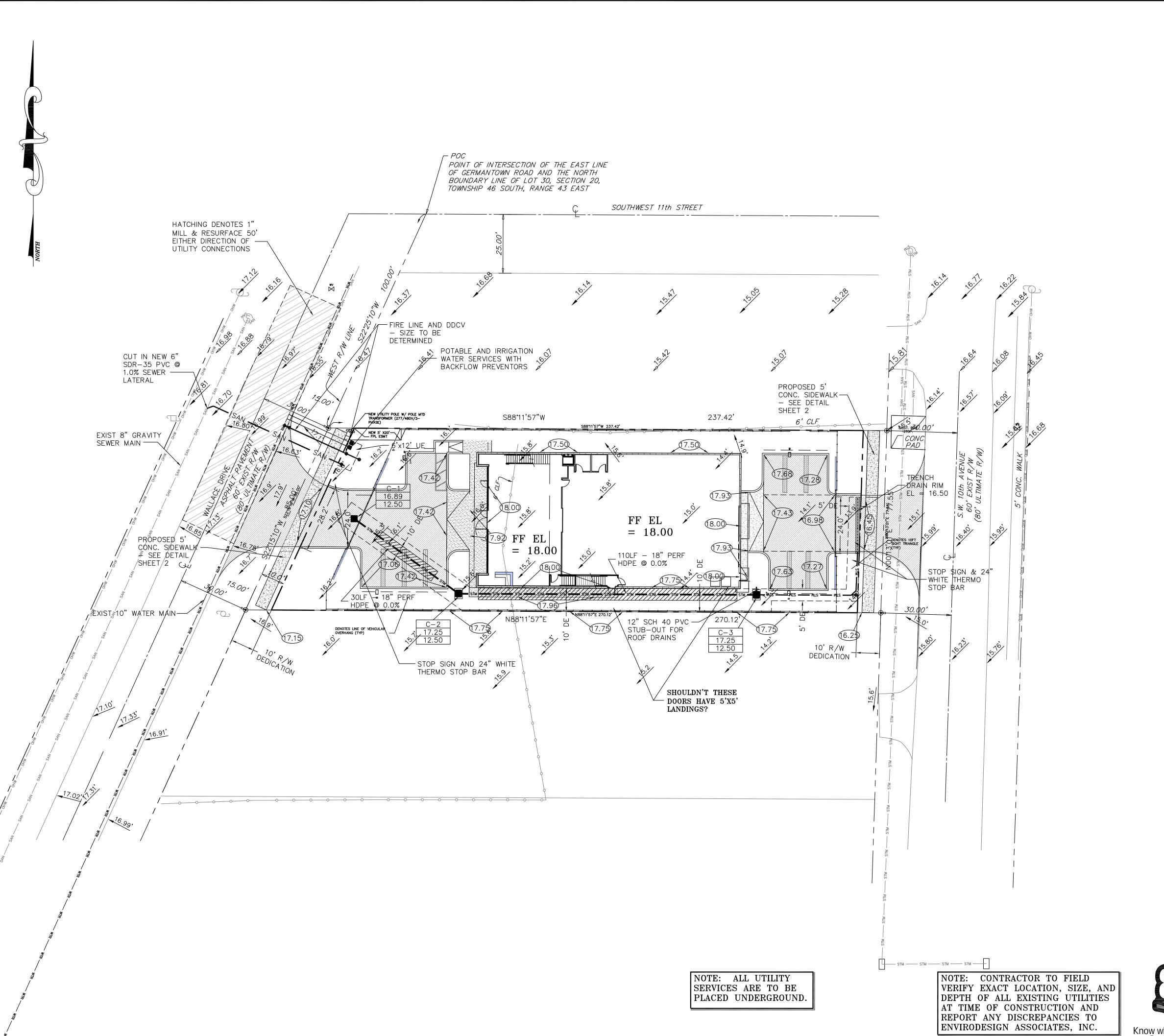
> JEFFREY R. WAGNER, PLS REG. LAND SURVEYOR #5302 STATE OF FLORIDA — LB #3591

E [WALLA AND SURVE 0 4 11 N

DATE 12/21/16 RAWN BY T.B./ PG. ELE



JOB # 4976 OF 0 SHEETS





LOCATION MAP N.T.S.



LEGEND:



SECTION IDENTIFIER PLAN PAGE DETAIL PAGE



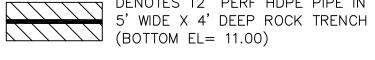
PROPOSED ELEVATION DIRECTION OF FLOW



DENOTES AREA OF PROPOSED ASPHALT PAVING



HIGH-DENSITY POLYETHYLENE PIPE DENOTES 12" PERF HDPE PIPE IN





STRUCTURE NUMBER RIM ELEVATION INVERT ELEVATION

PROPOSED WATER METER EXISTING MANHOLE

SANITARY SEWER CLEANOUT

SINGLE SANITARY SERVICE WITH CLEANOUT

IT'S THE LAW 1-800-432-4770

CALL 48 HOURS BEFORE YOU DIG.

SUNSHINE STATE ONE CALL OF FLORIDA, INC.

SCALE: 1" = 20

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Know what's **below.** Call before you dig.

2/03/17 JOB NO. 16045-ENG SHEET NO. 1 of 6

DRAWN:

CHECKED:

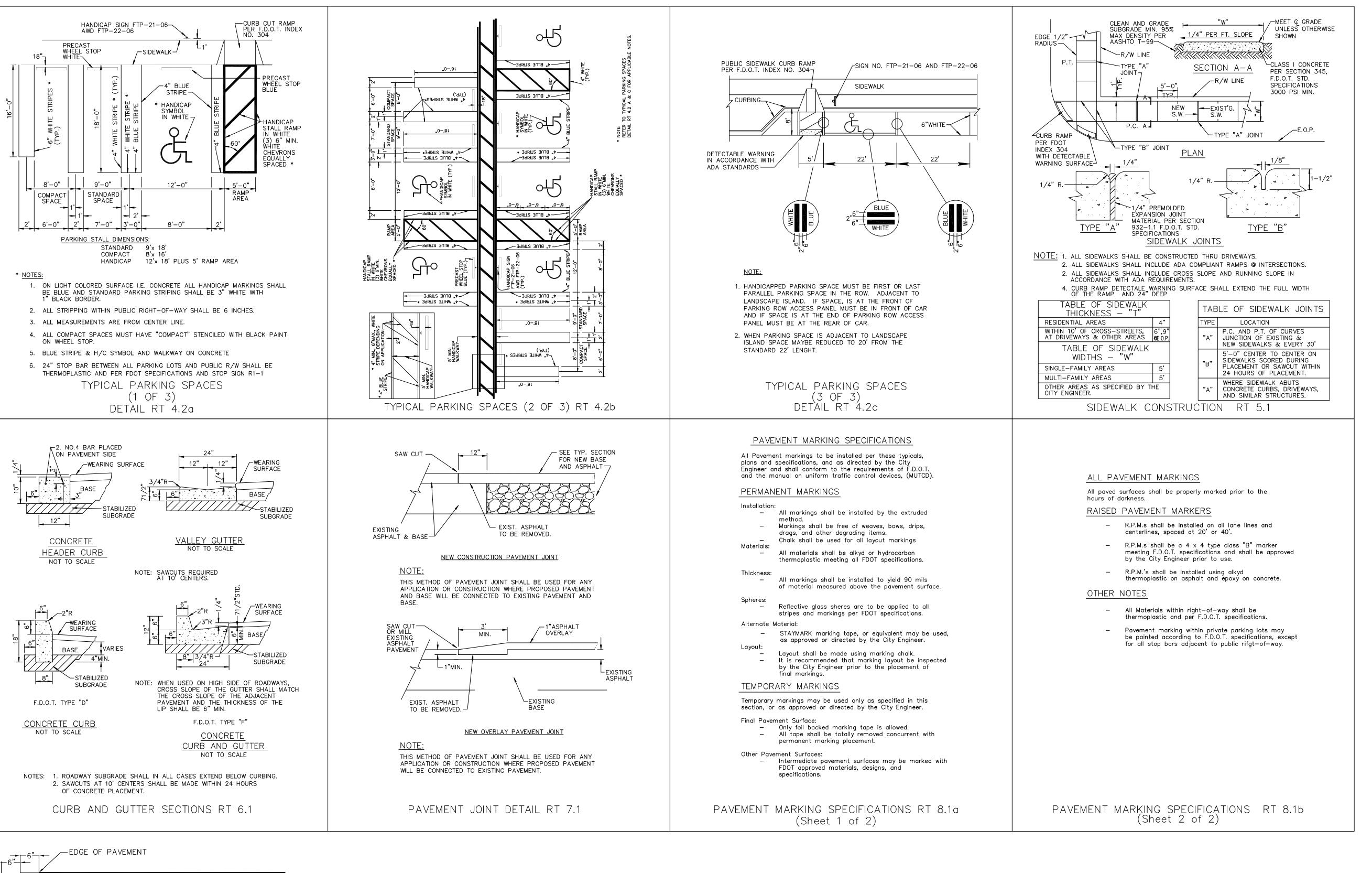
B.A.B.

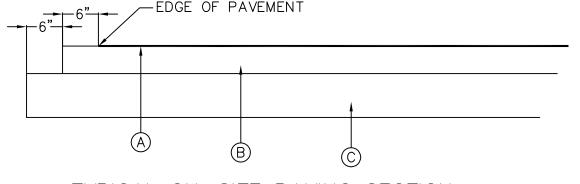
J.A.P.

DATE:

ENGINEERS

CONSULTANTS
N No. 6506
Florida 33444





TYPICAL ON-SITE PAVING SECTION

- (A) 1-1/2" TYPE S-III A.C.S.C. (TWO LIFTS) OR 1-1/2" TYPE S-I (ONE-LIFT)
- (B) 8" LIMEROCK BASE COMPACTED TO 98% MAX DENSITY PER AASHTO T-180. PRIME & TACK COAT PER FDOT SECTION 300.
- © 12" COMPACTED SUBGRADE COMPACTED TO 98% MAX. DENSITY PER AASHTO T-180.



CALL 48 HOURS BEFORE YOU DIG.

IT'S THE LAW 1-800-432-4770

SUNSHINE STATE ONE CALL OF FLORIDA, INC.

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 \mathbf{D} PAVING & MOTOR 1107 WAI

CONSULTANTS
No. 6506

EnviroDesign
Associates Inc.
www.envdesign.com
VIRONMENTAL
CATE OF AUTHORIZATION INC.
May, Dolowy, Booch El

DRAWN:

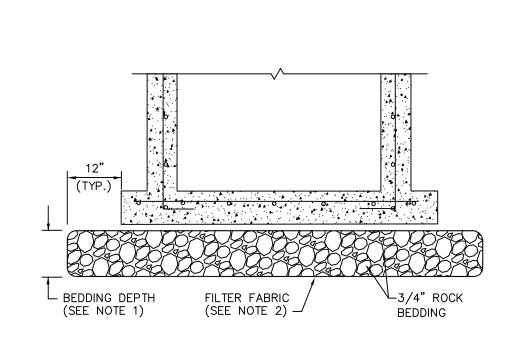
B.A.B.

DATE:

CHECKED: J.A.P.

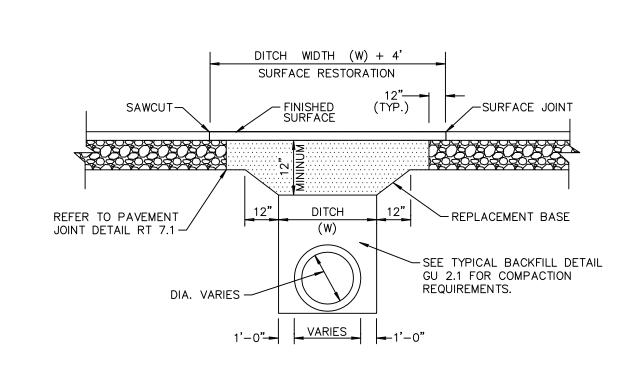
11/30/16 JOB NO.

16045-DTL SHEET NO. 2 of 6



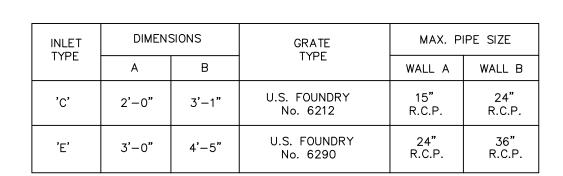
- 1. BEDDING DEPTH SHALL BE 10" UNDER DRAINAGE STRUCTURES AND 18" UNDER SANITARY STRUCTURES.
- 2. ROCK SHALL BE WRAPPED IN FILTER FABRIC THAT MEETS THE REQUIREMENTS OF F.D.O.T. SPECIFICATION SECTION 985.

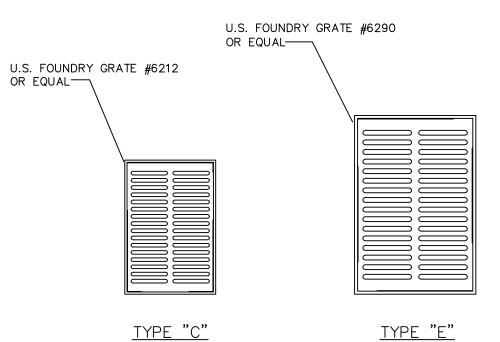
STANDARD BEDDING D 3.1



- 1. REPLACEMENT BASE TO BE AT MIN. 12" THICK.
- ALL DISTURBED PAVEMENT MARKINGS SHALL BE RESTORED IN ACCORDANCE WITH CITY STANDARDS.
- 2a. BASE MATERIAL SHALL BE PLACED IN TWO LIFTS AND EACH LIFT COMPACTED TO 98% MAXIMUM DENSITY PER AASHTO T-180 (MAX. LIFT THICKNESS = 6").
- SURFACE MATERIAL SHALL BE F.D.O.T. TYPE S—I OR S—III ASPHALTIC CONC. (MIN. THICKNESS 1 1/2").
- 2b. 12" EXCAVATABLE FLOWABLE FILL MIN. 100 P.S.I. MAY BE USED IN LIEU OF 12" BASE.
- 6. ANY PAVT. CUTS SHALL BE COLD PATCHED AT END OF EACH WORKING DAY TO FACILITATE UNHINDERED
- 3. ASPHALT CONCRETE PAVEMENT JOINTS SHALL BE MECHANICALLY SAWED.

PAVEMENT REPAIR DETAIL GU 1.1

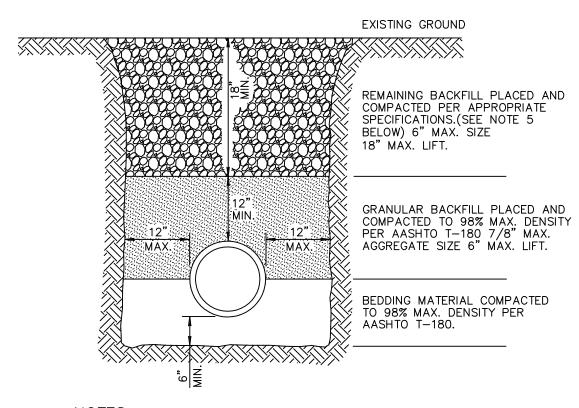




- NOTES:
- 1. ALL GRATES SHALL BE SUITABLE FOR H-20 LOADING
- (HIGHWAY TRAFFIC LOADS) 2. WHEN INSTALLED IN PAVEMENT OR WITHIN 6' OF PAVEMENT

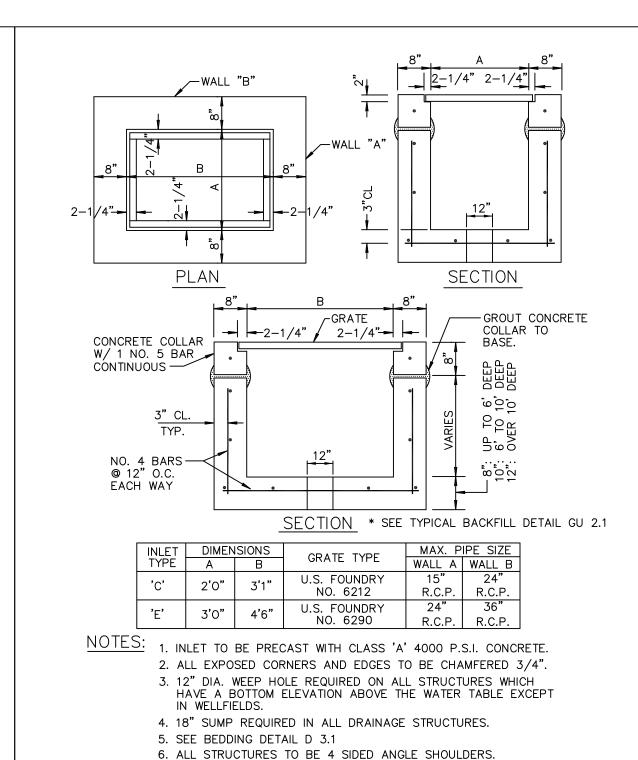
USE U.S.F. 4160-6210

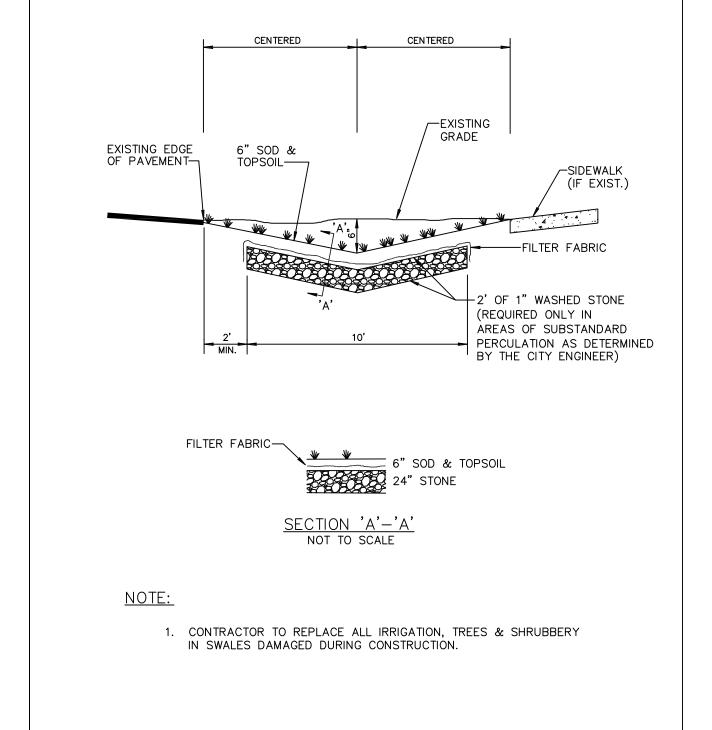
TYPE C & E INLET GRATE DETAIL D 6.1



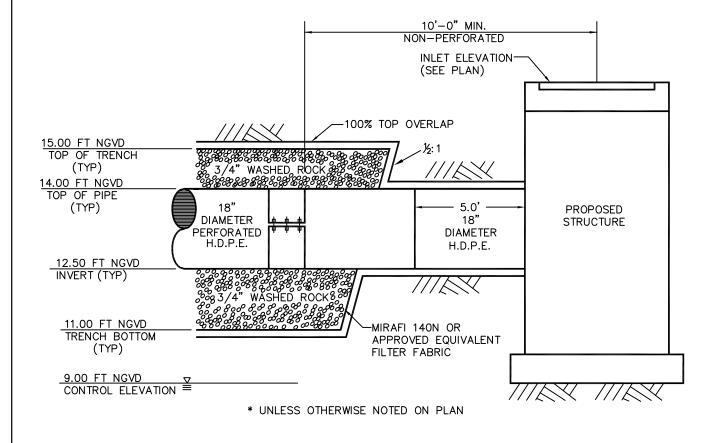
- 1. UNSUITABLE IN-SITU MATERIALS SUCH AS MUCK, DEBRIS AND LARGE ROCKS SHALL BE REMOVED; BEDDING MATERIAL AND BACKFILL CONSISTING OF WASHED AND GRADED LIMEROCK 3/8"
- 2. THE PIPE AND/OR STRUCTURE SHALL BE FULLY SUPPORTED FOR ITS ENTIRE LENGTH WITH APPROPRIATE COMPACTION UNDER THE PIPE
- 3. THE PIPE AND/OR STRUCTURE SHALL BE PLACED IN A DRY TRENCH.
- 4. BACKFILL SHALL BE FREE OF UNSUITABLE MATERIAL SUCH AS LARGE ROCK, MUCK, AND DEBRIS.
- 5. COMPACT BACKFILL TO 98% DENSITY UNDER PAVEMENT AND TO 95% DENSITY ELSEWHERE.(AASHTO T-180)
- 6. COMPACTION AND DENSITY TESTS SHALL BE COMPLETED DURING BACKFILL OPERATIONS, CONTRACTORS NOT FOLLOWING THIS PROCEDURE, FOR WHATEVER REASONS, SHALL BE REQUIRED TO RE-EXCAVATE THE AREA IN QUESTION, DOWN TO THE BEDDING MATERIAL, THEN BACKFILL FOLLOWING THE ABOVE PROCEDURES.

TYPICAL BACKFILL DETAIL GU 2.1



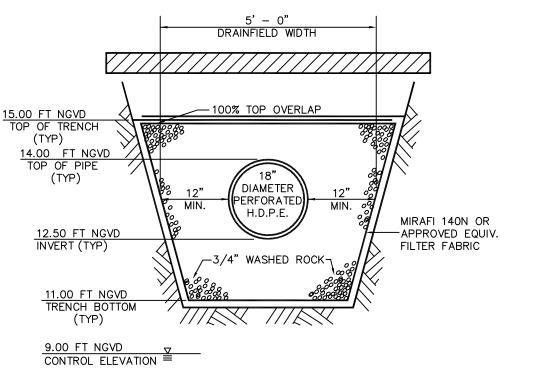


SWALE REPLACEMENT DETAIL D10.1



TYPE C & E INLET DETAIL D 7.1

PERFORATED PIPE TRENCH N.T.S.



* UNLESS OTHERWISE NOTED ON PLAN

PERFORATED PIPE TRENCH N.T.S.

> Know what's below. Call before you dig.

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1-800-432-4770

SUNSHINE STATE ONE CALL OF FLORIDA, INC.

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DR F

ORID,

PAVING & MOTOR 1107 WAI

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Associates Inc.
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VIRONMENTAL
ICATE OF AUTHORIZATION INC.
Max. Polegy, Broch El

ENGINEERS

DRAWN: B.A.B.

CHECKED: J.A.P.

DATE: 11/30/16 JOB NO.

16045-DTL SHEET NO. 3 of 6

PAVING, GRADING AND DRAINAGE NOTES

- ALL PAVING AND DRAINAGE WORK IN THE PALM BEACH COUNTY (PBC RIGHT-OF-WAY SHALL BE CONSTRUCTED IN FULL ACCORDANCE WITH THE PBC LATEST STANDARDS. ALL PAVING AND DRAINAGE WORK IN THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) RIGHT-OF-WAY SHALL BE CONSTRUCTED IN FULL ACCORDANCE WITH THE FDOT LATEST STANDARDS.
- COMPACTED SUBGRADE SHALL BE COMPACTED AND MEET THE DENSITY REQUIREMENTS AS DETERMINED BY THE AASHTO T-180 SPECIFICATIONS. SUBGRADE SHALL EXTEND 12 INCHES BEYOND THE PROPOSED EDGE OF PAVEMENT AND/OR 6" BEYOND VALLEY GUTTER, TYPE "F" CURB & GUTTER, OR TYPE "D" CURB. SUBGRADE SHALL BE 12 INCHES THICK COMPACTED TO 98% ACCORDING TO AASHTO T-180. ALL MUCK, STUMPS, ROOTS OR OTHER DELETERIOUS MATTER ENCOUNTERED IN THE PREPARATION OF THE SUBGRADE SHALL BE REMOVED COMPLETELY FROM THE CENTERLINE OF THE ROADWAY TO A WIDTH OF TEN FEET BEYOND THE EDGE OF PAVEMENT. IF SUBGRADE IS REQUIRED TO BE STABILIZED, THE REQUIRED BEARING VALUE DETERMINATIONS SHALL BE MADE BY THE FLORIDA BEARING TEST, TEST METHOD "C" OF AASHTO T-180 SPECIFICATIONS.
- 3. SHELLROCK BASE SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 250 OF THE FLORIA DEPARTEMENT OF TRANSPORATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION. THE THICKNESS OF THE SHELLROCK BASE SHALL BE AS SHOWN ON THE DETAIL DRAWINGS AND SHALL BE COMPACTED TO A DENSITY OF 98% OF THE MAXIMUM DENSITY AS DETERMINED BY AASHTO T-180. THE SHELLROCK SHALL HAVE A MINIMUM OF 40% CARBONATES OF CALCIUM AND MAGNESIUM IN THE MATERIAL.
- 4. LIMEROCK BASE SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 200 OF THE FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION. THE THICKNESS OF THE LIMEROCK BASE SHALL BE AS SHOWN ON THE DETAILED DRAWINGS AND SHALL BE COMPACTED TO A DENSITY OF 98% OF THE MAXIMUM DENSITY AS DETERMINED BY AASHTO T-180.
- MUCK AND PEAT IF MUCK AND/OR PEAT ARE ENCOUNTERED IN THE ROAD OR PARKING AREA, THEY WILL BE REMOVED COMPLETELY TO A WIDTH OF TEN FEET BEYOND THE EDGE OF PAVEMENT AND SHALL BE BACKFILLED WITH GRANULAR MATERIAL. IF HARDPAN IS ENCOUNTERED IN THE SWALE AREA, IT WILL REMOVED TO A WIDTH OF TWO FEET AT THE SWALE INVERT AND REPLACED WITH GRANULAR MATERIAL.
- 6. WHERE SOD IS DESIRED, LOWER THE GRADE 2 INCHES BELOW THE FINISHED GRADE TO ALLOW FOR THE THICKNESS OF THE SOD.
- 7. CLEARING AND GRUBBING WITHIN THE LIMITS OF CONSTRUCTION ALL VEGETATION AND ROOT MATERIAL SHALL BE REMOVED.
- 8. GUMBO WHERE GUMBO OR OTHER PLASTIC CLAYS ARE ENCOUNTERED, THEY SHALL BE REMOVED WITHIN THE ROADWAY AND PARKING AREAS ONE FOOT BELOW THE SUBGRADE EXTENDING HORIZONTALLY TO THE OUTSIDE EDGE OF THE SHOULDER
- PRIME COAT SHALL BE IN ACCORDANCE WITH SECTION 300 OF THE FDOT STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION. PRIME COAT SHALL BE RC-70 OR ASPHALT EMULSION PRIME (AEP). PRIME COAT SHALL BE APPLIED AT A RATE OF APPLICATION NOT LESS THAN 0.10 GALLONS PER SQUARE YARD FOR LIMEROCK BASES AND NOT LESS THAN 0.15 GALLONS PER SQUARE YARD FOR SHELL ROCK OR COQUINA SHELL BASES.
- 10. TACK COAT BITUMINOUS TACK COAT SHALL CONFORM WITH THE REQUIREMENTS OF THE FDOT SPECIFICATIONS, LATEST EDITION AND SHALL BE APPLIED AT THE RATE OF 0.08 GALLONS PER SQUARE YARD, UNLESS A VARIATION IS APPROVED BY THE ENGINEER.

CITY OF DELRAY BEACH GENERAL NOTES

ALL CITY OF DELRAY BEACH STANDARD DETAILS INCLUDED IN THE CIVIL PLANS

THEIR ORIGINAL CONTENT.

DETAILS; LD 1.1 & LD 1.2

DIVISION.

TOPS AND BOTTOMS OF ALL RAMPS.

SANITARY SEWER LINES AT 561-243-7312.

ENVIRODESIGN ASSOCIATES, INC

PREPARED BY ENVIRODESIGN ASSOCIATES, INC. HAVE NOT BEEN MODIFIED FROM

2. CONTRACTOR TO FIELD VERIFY EXACT LOCATION, SIZE, AND DEPTH OF ALL EXISTING

3. NO PROPOSED IMPROVEMENTS, BUILDINGS OR ANY KIND OF CONSTRUCTION CAN BE

4. NO PROPOSED STRUCTURES SHALL BE INSTALLED WITHIN A HORIZONTAL DISTANCE

OF 10-FEET FROM ANY EXISTING OR PROPOSED WATER, SEWER OR DRAINAGE

FACILITIES, UNLESS APPROVED BY THE CITY OF DELRAY BEACH CITY ENGINEER.

EASEMENTS, THEY SHALL CONFORM TO THE CITY OF DELRAY BEACH STANDARD

ALL SIDEWALKS NOT TO EXCEED 1:48 CROSS-SLOPE AND 1:20 RUNNING SLOPES.

ALL RAMPS NOT TO EXCEED 1:48 CROSS-SLOPE AND 1:12 RUNNING SLOPES WITH

MAXIMUM RISE AND RUNS PER ADA REQUIREMENTS WITH RAILINGS WHERE NEEDED.

LANDINGS WITH 1:48 CROSS- AND RUNNING-SLOPES ARE TO BE PROVIDED AT

7. CITY OF DELRAY BEACH UTILITY DIVISION MUST BE CONTACTED AT LEAST 48 HOURS

8. THE EXISTING SANITARY SEWER LINE MUST BE TELEVISED PRIOR TO AND AFTER ANY

9. UPON APPROVAL AND RECIEPT OF PERMIT, THE CONTRACTOR SHALL CONTACT THE

CITY OF DELRAY BEACH DEPUTY DIRECTOR OF CONSTRUCTION AT 561-243-7320

TO SCHEDULE A PRECONSTRUCTION MEETING PRIOR TO STARTING ANY SITE WORK.

10. ALL WATER METER SIZES TO BE DETERMINED BY PLUMBING ENGINEERING OF RECORD AND SHALL BE CHECKED AND AUTHORIZED BY CITY OF DELRAY BEACH UTILITIES

11. ALL CITY OF DELRAY BEACH 2014 STANDARD DETAILS INCLUDED IN THIS SET OF

PLANS AND DETAILS HAVE NOT BEEN MODIFIED FROM THEIR ORIGINAL CONTENT.

PRIOR TO ANY SHUTDOWN AND/OR REMOVAL OF EXISTING WATER MAIN OR

SANITARY SEWER SERVICE CONNECTION, REMOVAL AND/OR ABANDONMENT

5. NOTE: ANY TREES OR SHRUBS PLACED WITHIN WATER, SEWER OR DRAINAGE

6. ALL SIDEWALKS TO BE CONSTRUCTED IN ACCORDANCE WITH ADA REQUIREMENTS.

PLACED ON OR WITHIN ANY WATER, SEWER OR DRAINAGE EASEMENTS, UNLESS

UTILITIES PRIOR TO CONSTRUCTION AND REPORT ANY DISCREPANCIES TO

APPROVED BY THE CITY OF DELRAY BEACH CITY ENGINEER.

- 11. ASPHALTIC CONCRETE SURFACE COURSE SHALL BE IN ACCORDANCE WITH SECTION 334 OF THE FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST ADDITION. THE THICKNESS OF THE SURFACE COURSE SHALL BE AS SHOWN ON THE DETAILED DRAWINGS.
- 12. ALL CONCRETE SHALL DEVELOP 2500 p.s.i. (MINIMUM) 28 DAY COMPRESSIVE STRENGTH OR GREATER WHERE NOTED ON PLANS. CLASS I CONCRETE SHALL CONFORM WITH THE FDOT SPECIFICATIONS, LATEST EDITION. CLASS I CONCRETE USED AS PAVING SHALL DEVELOP 3000 p.s.i. (MINIMUM) 28 DAYS. COMPRESSIVE
- 13. PAVEMENT TRAFFIC STRIPES AND MARKINGS SHALL BE IN ACCORDANCE WITH CITY OF DELRAY BEACH CURRENT STANDARDS AND/OR MANUAL ON UNIFORM TRAFFIC CONTOL DEVICES FOR STREETS AND HIGHWAYS, AND/OR PALM BEACH COUNTY TRAFFIC DEPARTMENT TYPICAL T-P-10-001, WHERE APPLICABLE.
- 14. SEQUENCE OF CONSTRUCTION THE SEQUENCE OF CONSTRUCTION SHALL BE SUCH THAT ALL UNDERGROUND INSTALLATIONS OF EVERY KIND THAT ARE BENEATH THE PAVEMENT, SHALL BE IN PLACE AND HAVE PROPER DENSITY PRIOR TO THE CONSTRUCTION AND COMPACTION OF THE SUBGRADE.
- 15. INLETS AND MANHOLES ALL INLETS AND MANHOLES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE FDOT SPECIFICATIONS, LATEST EDITION, AND ROADWAY AND TRAFFIC DESIGN STANDARDS, LATEST EDITION, AND PBC STANDARDS LATEST EDITION, WHERE APPLICABLE.
- 16. GRATE ELEVATIONS REFER TO THE FLOWLINE OF THE GRATE.
- 17. GRADES SHOWN ARE FINISHED GRADES.
- 18. MINIMUM ROAD CROWN ELEVATION SHALL BE EL. TBD' N.G.V.D.
- 19. REINFORCED CONCRETE PIPE THE PIPE SHALL CONFORM WITH THE REQUIREMENTS OF CLASS III OF ASTM C-76 AND WITH THE FDOT SPECIFICATIONS, LATEST EDITION. THE FIRST JOINT OF PIPE ENTERING OR LEAVING A MANHOLE OR INLET SHALL BE WRAPPED WITH FILTER FABRIC PER FDOT SPECIFICATIONS.
- 20. CORRUGATED ALUMINUM PIPE SHALL MEET THE REQUIREMENTS OF AASHTO M196 AND SECTIONS 125, 430 AND 943 OF THE FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.
- 21. MEASUREMENT OF THE LENGTH OF PIPE SHALL BE FROM THE CENTER OF THE STRUCTURE TO THE CENTER OF THE STRUCTURE.
- 22. PIPE BACKFILL REQUIREMENTS FOR PIPE BACKFILL CROSSING ROADS OR PARKING AREAS SHALL BE DEFINED IN THE FDOT SPECIFICATIONS, LATEST EDITION. PIPELINE BACKFILL SHALL BE PLACED IN SIX INCH LIFTS AND COMPACTED TO 100% OF THE STANDARD PROCTOR (AASHTO) T-99 SPECIFICATIONS.
- 23. THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER THREE (3) CERTIFIED COPIES OF A CHEMICAL AND SIEVE ANALYSIS OF THE SHELL ROCK BY A STATE OF FLORIDA CERTIFIED LAB WHEN CONSTRUCTING A SHELL ROCK BASE FOR ROADWAY.
- 24. PRIOR TO CERTIFICATION OF THE DRAINAGE SYSTEM, THE CONTRACTOR MUST PUMP DOWN AND LAMP THE DRAINAGE SYSTEM FOR INSPECTION BY THE ENGINEER AFTER FINISHED ROCK FOR THE ROADWAYS HAS BEEN INSTALLED.

GENERAL NOTES

- CONTRACTOR SHALL PROTECT ALL PERMANENT REFERENCE MONUMENTS AND TAKE ALL PRECAUTIONS NECESSARY TO AVOID SURVEY MARKERS DURING CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACEMENT OF PERMANENT REFERENCE MONUMENTS DISTURBED DURING CONSTRUCTION, AT NO ADDITIONAL COST TO THE
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UNDERGROUND UTILITIES WHETHER OR NOT SHOWN ON THE PLANS. UTILITIES SHOWN ON THE PLANS ARE FOR REFERENCE ONLY AND MAY NOT DEPICT ACTUAL LOCATIONS. CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES FOR LOCATION AND DEPTH OF THEIR LINES PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE AND PAY FOR THE DEENERGIZING OF POWER LINES AND/OR HOLDING POWER POLES DURING CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE AND PAY FOR THE REPLACEMENT OF TRAFFIC LOOPS IF DAMAGED DURING CONSTRUCTION AT NO ADDITIONAL COAST TO THE OWNER.
- 5. ALL ELEVATIONS REFER TO N.G.V.D. 1929. MINIMUM FINISHED FLOOR ELEVATION FOR ANY RESIDENTIAL STRUCTURE SHALL BE SET AT OR ABOVE ELEVATION TBD (WHICH IS ABOVE THE 100-YEAR FREQUENCY STORM).
- 6. SHOP DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW PRIOR TO CONSTRUCTION OR INSTALLATION AS REQUIRED BY THE ENGINEER OR BY THE APPROPRIATE GOVERNING AGENCIES.
- 7. CONTRACTOR SHALL BE RESPONSIBLE TO SECURE AND PAY FOR. AT NO ADDITIONAL COST TO THE OWNER. ALL NECESSARY PERMITS. FEES AND LICENSES.
- COMPLYING WITH ALL PERMIT(S) CONDITIONS.

8. CONTRACTOR SHALL BE RESPONSIBLE FOR GIVING THE REQUIRED NOTICES AND

- 9. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE AND PAY FOR THE HOLDING OF OTHER UTILITY POLES DURING CONSTRUCTION AT NO ADDITIONAL COST TO THE
- 10. ALL CONCRETE SHALL DEVELOP 2500 p.s.i. (MINIMUM) 28 DAY COMPRESSIVE STRENGTH OR GREATER WHERE NOTED ON PLANS. CLASS I CONCRETE SHALL CONFORM WITH THE FDOT SPECIFICATIONS, LATEST EDITION. CLASS I CONCRETE USED AS PAVING SHALL DEVELOP 3000 p.s.i. (MINIMUM) 28 DAYS COMPRESSIVE STRENGTH.

- 11. ALL UTILITY CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL UTILITY.
- 12. ENVIRODESIGN ASSOC. INC. SHALL NOT BE RESPONSIBLE FOR THE SAFETY OF THE WORKERS OR THE GENERAL PUBLIC. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING SAFETY TO THE WORKERS IN ACCORDANCE WITH OCCUPATIONAL SAFETY & HEALTH ADMINISTRATIONS (OSHA) REQUIREMENTS AND THE SAFETY OF THE GENERAL PUBLIC.
- 13. ALL MATERIALS AND WORKMANSHIP MUST BE IN ACCORDANCE WITH THE LOCAL UTILITY STANDARDS AND SPECIFICATIONS.
- 14. THE CONTRACTOR SHALL CALL SUNSHINE 1-800-432-4770 48 HOURS BEFORE DIGGING FOR FIELD LOCATIONS OF UNDERGROUND UTILITIES.
- 15. CORRUGATED ALUMINUM PIPE USED BENEATH PAVEMENT SHALL BE IN CONFORMANCE WITH SEC. 8.24.E.5.i
- 16. ALL CONSTRUCTION ACTIVITY, INCLUDING TRENCHING, IS TO BE A MINIMUM OF SIX
- FEET FROM THE BASE OF ANY TREE THAT IS DESIGNATED TO REMAIN.
- 17. ALL LIMEROCK AND BASE MATERIALS SHALL BE REMOVED FROM THE PLANTER AREAS/ISLANDS AND REPLACED WITH APPROPRIATE PLANTING SOIL PRIOR TOT THE LANDSCAPING OF THE SITE.
- 18. THE REMOVAL OF ANY TREE ON THE SITE IS PROHIBITED WITHOUT THE REQUIRED
- 19. ALL MATERIALS AND CONSTRUCTION WITHIN THE FDOT RIGHT-OF-WAY SHALL CONFORM TO THE FDOT DESIGN STANDARDS FOR DESIGN, CONSTRUCTION, MAINTENANCE AND UTILITY OPERATIONS ON THE STATE HIGHWAY SYSTEM (LATEST
- 20. LANE CLOSURES WITHIN THE FDOT RIGHT-OF-WAY SHALL BE LIMITED TO THE HOURS OF 9AM-3PM, MONDAY-FRIDAY EXCLUDING GOVERNMENTAL HOLIDAYS. MAINTENANCE OF TRAFFIC SHALL BE PROVIDED IN ACCORDANCE WITH INDEX 613 OF THE FDOT DESIGN STANDARDS (LATEST ED.)

GENERAL NOTES DEFINITIONS

- 1. CITY THE CITY OF DELRAY BEACH
- 2. CONTRACTOR UTILITY CONTRACTOR AND ALL UTILITY SUBCONTRACTORS
- 3. ENGINEER ENGINEER RESPONSIBLE FOR INSPECTION AND CERTIFICATION

- 1. A PRE-CONSTRUCTION MEETING IS TO BE HELD PRIOR TO DELIVERY OF MATERIALS AND INITIATION OF ANY WATER AND SEWER CONSTRUCTION. THE MEETING SHALL BE ATTENDED BY THE CITY, CONTRACTOR, SUBCONTRACTORS, ENGINEER AND OTHER INTERESTED PARTIES.
- 2. ANY REVISIONS TO THE APPROVED PLANS MUST BE APPROVED BY THE CITY PRIOR TO THE PRE-CONSTRUCTION MEETING.
- 3. A MINIMUM OF THREE (3) COPIES OF THE CURRENT APPROVED PRODUCT LIST AND ALL NECESSARY SHOP DRAWINGS SHALL BE SUBMITTED FOR APPROVAL PRIOR TO SCHEDULING THE PRE-CONSTRUCTION MEETING. ALL PIPE MANUFACTURERS SHALL SUBMIT THREE (3) COPIES OF AN AFFIDAVIT THAT THE PIPE AND COATINGS WERE MANUFACTURED IN ACCORDANCE WITH AWWA C151/A21.51-91.
- 4. ALL APPLICABLE PERMITS MUST BE OBTAINED WITH COPIES PROVIDED TO THE CITY PRIOR TO COMMENCEMENT OF CONSTRUCTION
- 5. THE CONTRACTOR SHALL MAINTAIN A CURRENT APPROVED SET OF CONSTRUCTION DOCUMENTS ON SITE AT ALL TIMES.
- 6. ALL MATERIALS SUPPLIED SHALL CONFORM TO PRODUCT LIST AND SHOP DRAWINGS AS APPROVED BY THE CITY PRIOR TO CONSTRUCTION. ALL REQUESTS FOR MATERIAL SUBSTITUTION SHALL BE APPROVED PRIOR TO DELIVERY OF THESE MATERIALS TO THE JOB
- 7. THE LOCATION OF THE EXISTING UTILITIES AS SHOWN ON THE PLANS ARE APPROXIMATE ONLY. THE EXACT LOCATIONS SHALL BE DETERMINED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. IN ADDITION, THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY IF OTHER UTILITIES (NOT SHOWN ON THE PLAN) EXIST WITHIN THE AREA OF CONSTRUCTION. SHOULD THERE BE UTILITY CONFLICTS, THE CONTRACTOR SHALL INFORM THE CITY AND NOTIFY THE RESPECTIVE UTILITY OWNER TO RESOLVE THE UTILITY CONFLICTS AND THE UTILITY ADJUSTMENTS AS REQUIRED.
- 8. THE CONTRACTOR SHALL BE RESPONSIBLE AT ALL TIMES THROUGHOUT THE DURATION OF CONSTRUCTION FOR THE PROTECTION OF EXISTING AND NEWLY INSTALLED UTILITIES FROM DAMAGE OR DISRUPTION OF SERVICE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TAKING SUCH MEASURES AS NECESSARY TO PROTECT THE HEALTH, SAFETY, AND WELFARE OF THOSE PERSONS HAVING ACCESS TO THE WORK SITE.
- 9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING LOCATIONS OF ALL OTHER UTILITY
- 10. THE CONTRACTOR SHALL SCHEDULE INSPECTIONS AND TESTS WITH THE CITY A MINIMUM OF 24 HOURS IN ADVANCE.
- 11. CONTRACTOR SHALL NOT DISTURB EXISTING CITY MAINS OR STRUCTURES WITHOUT THE PRESENCE OF A CITY INSPECTOR. CITY UTILITY SYSTEM VALVES AND APPURTENANCES MAY ONLY BE OPERATED BY CITY PERSONNEL
- 12. FACILITIES PROPOSED HEREIN SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE APPROVED PLANS. DEVIATIONS FROM THE APPROVED PLANS MUST BE APPROVED IN ADVANCE BY THE
- 13. UPON COMPLETION OF CONSTRUCTION AND PRIOR TO FINAL ACCEPTANCE OF THE WORK, A FINAL INSPECTION SHALL VERIFY PROPER ADHERENCE TO ALL FACETS OF THE PLANS AND

- 14. PAVING, DRAINAGE AND TRAFFIC CONSTRUCTION SHALL CONFORM TO FLORIDA DEPARTMENT OF TRANSPORTATION ROADWAY AND DESIGN STANDARDS, STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND PALM BEACH COUNTY TYPICAL T-3-89-004-PS (LATEST REVISION) UNLESS SHOWN OTHERWISE.
- 15. AS-BUILT DRAWINGS SHALL BE PREPARED BY A REGISTERED LAND SURVEYOR, REGISTERED IN THE STATE OF FLORIDA, AND SUBMITTED BY THE CONTRACTOR TO THE CITY.
- 16. PRIOR TO COMMENCEMENT OF ANY EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH FLORIDA STATUTE 553-851 FOR PROTECTION OF UNDERGROUND GAS PIPE LINES.
- 17. CONTRACTOR SHALL NOTIFY SUNSHINE STATE ONE (1-800-432-4770) 48 HOURS IN ADVANCE OF CONSTRUCTION.
- 18. GRADES SHOWN ON PLANS ARE FINISHED GRADES. THE CONTRACTOR SHALL BE REQUIRED TO ADJUST EXISTING SANITARY SEWER MANHOLE TOPS AND VALVE BOX COVERS TO FINISHED
- 19. CONTRACTOR SHALL MAINTAIN LOCAL TRAFFIC AT ALL TIMES DURING CONSTRUCTION AND SHALL BE REQUIRED TO PROVIDE ALL BARRICADES, LIGHTING, SIGNAGE AND FLAGMEN AS NECESSARY TO PROVIDE FOR THE SAFETY OF THE PUBLIC IN THE WORK AREA. THE CONTRACTOR SHALL SUBMIT A DETAILED TRAFFIC MAINTENANCE PLAN PRIOR TO
- 20. EXISTING BASE MATERIAL THAT IS REMOVED DURING CONSTRUCTION SHALL NOT BE USED IN THE CONSTRUCTION OF NEW LIMEROCK BASE.
- 21. ALL VEGETATION, DEBRIS, CONCRETE OR OTHER UNSUITABLE MATERIAL SHALL BE LEGALLY DISPOSED OF OFF-SITE IN AN AREA AT THE CONTRACTORS EXPENSE.
- 22. CONTRACTOR SHALL UTILIZE CONSTRUCTION METHODS AND DEVICES, SUCH AS TURBIDITY SCREENS, CURTAINS AND FLOATING SILT BARRIERS WHERE NECESSARY IN ORDER TO COMPLY WITH ALL STATE AND LOCAL WATER QUALITY STANDARDS.
- 23. ALL REINFORCED CONCRETE STORM SEWER PIPE SHALL BE CLASS III. UNLESS OTHERWISE NOTED.
- 24. ALL PAVED SURFACES SHALL BE PROPERLY MARKED PRIOR TO HOURS OF DARKNESS. PERMANENT PAVEMENT MARKING STALLS SHALL BE LAID OUT USING MARKING CHALK. LAYOUT TO BE REVIEWED BY THE CITY PRIOR TO PLACEMENT OF FINAL MARKING.
- 25. EMBANKMENT (FILL) AND EXCESS MATERIAL REQUIRED FOR ROADWAY RECONSTRUCTION AND UTILITY INSTALLATIONS SHALL BE SUPPLIED AND/OR DISPOSED OF BY THE CONTRACTOR. ALL COSTS ASSOCIATED WITH EARTHWORK REQUIREMENTS TO COMPLETE THE ROADWAY RECONSTRUCTION AND UTILITY IMPROVEMENTS SHALL BE INCLUDED IN THE COSTS OF OTHER APPROPRIATE PAY ITEMS.
- 26. CONTINUITY OF WATER AND SEWER SERVICE TO CITY UTILITY CUSTOMERS SHALL BE MAINTAINED THROUGHOUT THE DURATION OF THIS PROJECT. IF A BREAK IN SERVICE IS UNAVOIDABLE TO ACCOMMODATE CONNECTION OF NEW FACILITIES, IT SHALL BE SCHEDULED FOR OFF PEAK HOURS WITH THE CITY. DETERMINATION OF SERVICE BREAK REQUIREMENT WILL BE MADE BY THE CITY.
- 27. SITE INFORMATION BASED ON A SURVEY PREPARED BY: CAULFIELD & WHEELER, INC.
- 28. THE EXTENT OF ROAD CONSTRUCTION WORK TO BE COMPLETED BY THE CONTRACTOR. WITHIN THE RAILROAD RIGHT-OF-WAY SHALL BE DETERMINED BY THE CITY AND COORDINATED WITH THE FLORIDA EAST COAST RAILWAY COMPANY AT THE TIME OF CONSTRUCTION.
- 29. RELOCATION OF UTILITY POLES AND GAS PIPE LINES SHALL BE COORDINATED BY THE CONTRACTOR WITH FLORIDA POWER AND LIGHT, AND FLORIDA PUBLIC UTILITIES, RESPECTIVELY. EACH UTILITY HAS BEEN NOTIFIED THAT THEY WILL BE REQUIRED TO RELOCATE THEIR UTILITIES.



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IT'S THE LAW SUNSHINE STATE ONE CALL OF FLORIDA, INC. Know what's **below.** Call before you dig. ENGINEER REPRESENTING ENVIRODESIGN ASSOCIATES, INC.

NTAL 되 y **X** A DRAWN: B.A.B. CHECKED: J.A.P. DATE: 11/30/16

JOB NO.

16045-DTL

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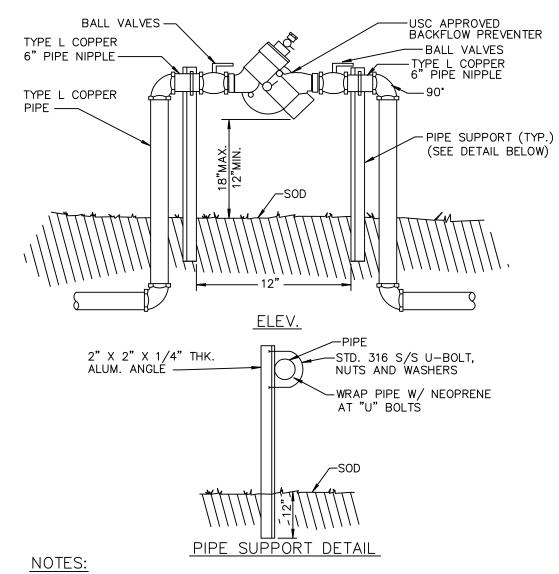
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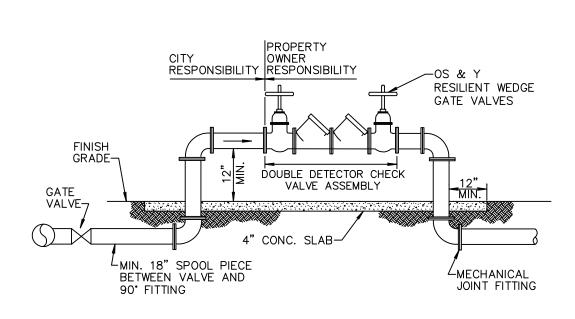
- 1. SUCCESSIVE TAPS INTO THE WATER MAIN SHALL BE SPACED A MINIMUM OF 18" ON CENTER.
- 2. SERVICE LINES SHALL NOT BE PLACED UNDER DRIVEWAYS.
- 3. ALL METERS REQUIRE A LOCKING BRASS CURB STOP WITH LOCK WING (1"MIN.).
- 4. NO FITTINGS BETWEEN CORPORATION STOP AND BRANCH ASSEMBLY. 5. MAXIMUM SERVICE LENGTH IS 100' TO METER.
- 6. CASING PIPE I.D. SHALL BE SERVICE O.D. PLUS 1" MINIMUM.
- 7. MINIMUM BEND RADIUS ON SERVICES SHALL BE 14" ON ALL SERVICES BEHIND METER.
- 8. METER SIZE WILL BE DETERMINED BY PUBLIC UTILITIES DEPT.
- UPON APPLICATION FOR SERVICE.
- 9. ALL VALVES TO BE BALL VALVES.
- 10. METER BOX SHALL BE PROVIDED AND INSTALLED BY CONTRACTOR.
- 11. ALL SERVICES UNDER ROADWAYS ARE TO BE INSTALLED BY TRENCHLESS METHOD, UNLESS OTHERWISE APPROVED.
- 12. ALL EXISTING SERVICES TO BE FIELD VERIFIED BY BUILDER/CONTRACTOR/DEVELOPER; IF EXISTING SERVICE IS GALVANIZED, BUILDER/CONTRACTOR/DEVELOPER SHALL REPLACE WITH POLYETHYLENE PIPING FROM MAIN TO THE METER. TYPICAL SERVICE CONNECTION PW 9.1a



- 1. FOR ALL SERVICES LESS THAN OR EQUAL TO 2" DIA. 2. ABOVE GRADE PIPING SHALL BE BRASS OR TYPE "L" COPPER TUBING.
- 3. ALL COPPER JOINTS SHALL BE MADE WITH 95/5 SOLDER.
- 4. RPZ BACKFLOW PREVENTER IS REQUIRED IN ACCORDANCE WITH CITY
- OF DELRAY BEACH CODE OF ORDINANCES TITLE V, CHAPTER 52.80. 5. USE OF OTHER PIPE MATERIALS WITH APPROVAL OF DEPUTY DIRECTOR OF UTILITIES.

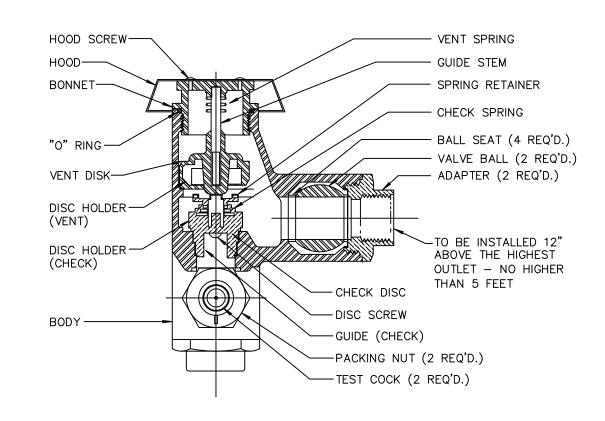
4. RPZ BACKFLOW PREVENTER IS REQUIRED FOR ALL COMMERCIAL PROPERTIES AND ALL RESIDENTAL PROPERTIES WITH FIRE SPRINKLER SYSTEMS.

REDUCED PRESSURE ZONE BACKFLOW PREVENTER PW 10.2



- 1. FOR ALL SERVICES GREATER THAN 2" DIA.
- 2. ALL PIPE AND FITTINGS SHALL BE CLASS 52 DUCTILE IRON CEMENT LINED WITH CEMENT LINED DUCTILE IRON FLANGE FITTINGS FOR ABOVE GROUND USE. MECHANICAL JOINT SHALL BE USED UNDERGROUND IN ACCORDANCE WITH AWWA STANDARDS.
- 3. THE DOUBLE DETECTOR CHECK VALVE ASSEMBLY SHALL MEET AWWA M14 AND AWWA C511-89, AND APPROVAL OF ENVIRONMENTAL SERVICES DEPARTMENT.
- 4. CERTIFICATION OF PROPER INSTALLATION AND OPERATION WILL BE REQUIRED FROM A CERTIFIED BACKFLOW PREVENTION TECHNICIAN PRIOR TO WATER MAIN ACCEPTANCE BY THE CITY OF DELRAY BEACH.
- 5. THE PROPERTY OWNER SHALL BE RESPONSIBLE FOR THE PROPER OPERATION, MAINTENANCE AND TESTING OF THE DOUBLE DETECTOR CHECK VALVE ASSEMBLY. 6. BOLLARDS TO BE USED IF THE ASSEMBLY IS WITHIN 5' OF THE PAVEMENT, REFER TO
- BOLLARD DETAIL PW 5.2. 7. ALL TWO INCH DOUBLE DETECTOR CHECK VALVE, SHALL BE BRASS OR
- TYPE "L" COPPER TUBING 8. USE OF OTHER PIPE MATERAILS WITH APPROVAL OF WATER SEWER MANAGER.
- 9. CITY MAINTAINS UP TO THE FIRST O S & Y VALVE.

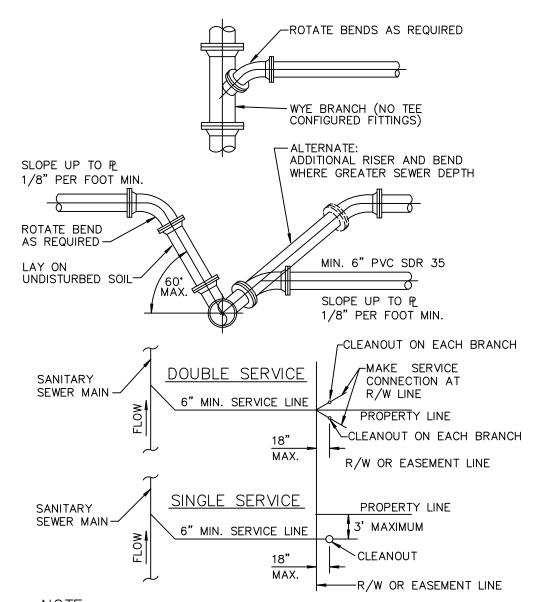
DOUBLE DETECTOR CHECK VALVE PW 10.1



TYPICAL IRRIGATION SYSTEM ANTI-SIPHON PRESSURE TYPE VACUUM BREAKER

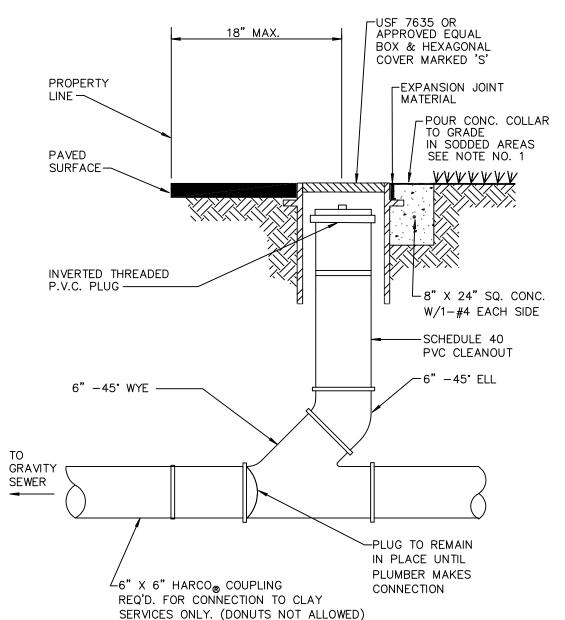
- 1. WATTS REGULATOR COMPANY OR EQUIVALENT.
- 2. VALVE SHALL MEET OR EXCEED THE A.S.S.E., BS&A AND U.S.C.F. REQUIREMENTS.
- 3. SHALL ALSO BE LISTED BY IAPMO (UPC).
- 4. USE OF OTHER PIPE MATERIALS WITH APPROVAL OF DEPUTY DIR. OF UTILITIES.
- 5. ABOVE GRADE PIPING SHALL BE PVC OR COPPER.

ANTI-SIPHON PRESSURE TYPE VACUUM BREAKER PW 10.3

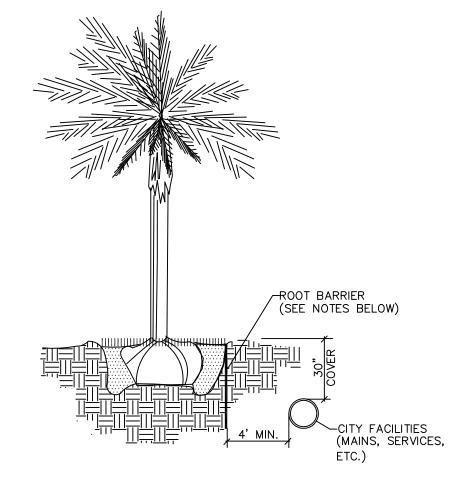


- 1. SERVICE LATERALS SHALL TERMINATE INSIDE PROPERTY LINE A DEPTH OF 3 FEET AND MARKED WITH A 2"X 4" TREATED STAKE.
- 2. CLEANOUT INSTALLATION SHALL BE PROPERTY OWNERS RESPONSIBILITY AND SHALL BE INSTALLED BY LICENSED PLUMBER.
- 3. SEE DETAIL PW 2.1 FOR SEPARATION REQUIREMENTS.

SEWER SERVICE CONNECTIONS WW 4.1



- 1. INVERTED BRASS CAP SHALL BE USED IN GRASS AREAS IN LIEU OF CASTING AND
- 2. MINIMUM DEPTH OF SERVICE LATERAL SHALL BE 3 FEET.
 - TYPICAL COMMERCIAL CLEANOUT WW 5.2



NOTES:

WRITTEN INSTRUCTIONS.

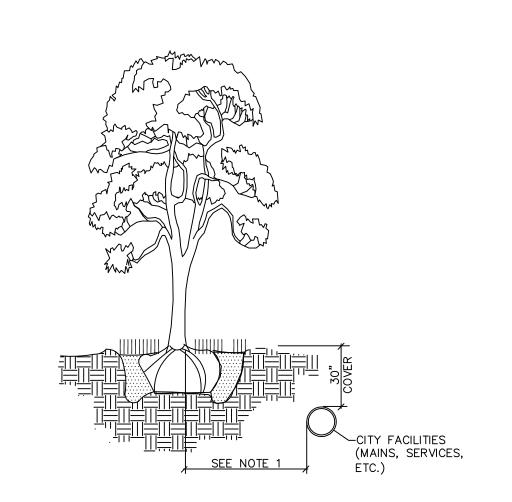
- 1. ALL ROOT BARRIERS SHALL BE 4' MINIMUM FROM ALL CITY FACILITIES.
- 2. THE INSTALLATION OF ROOT BARRIERS SHALL BE COORDINATED WITH CITY AND INSPECTED BY CITY PRIOR TO BACKFILLING. ALL ROOT BARRIERS SHALL EXTEND UP TO FINISHED GRADE.

3. ROOT BARRIERS SHALL BE MINIMUM 36" DEEP. APPROVED PRODUCTS INCLUDE

4. ALL ROOT BARRIERS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS

"DEEP ROOT" AND "ROOT SOLUTIONS". FLEXIBLE BARRIERS SHALL BE 36" PANELS MANUFACTURED BY BIOBARRIER.

TYPICAL TREE WITH ROOT BARRIER LD 1.1



NOTES:

1. THIS DISTANCE SHALL BE 10' MINIMUM FROM ALL CITY FACILITIES IF NO ROOT BARRIER IS USED.

TYPICAL TREE WITHOUT ROOT BARRIER LD 1.2

Know what's **below.**

Call before you dig.

CALL 48 HOURS BEFORE YOU DIG.

IT'S THE LAW 1 - 800 - 432 - 4770

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SUNSHINE STATE ONE CALL OF FLORIDA, INC.

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N No. 6506
Florida 33444 VIRONMENTAL (CATE OF AUTHORIZATION I

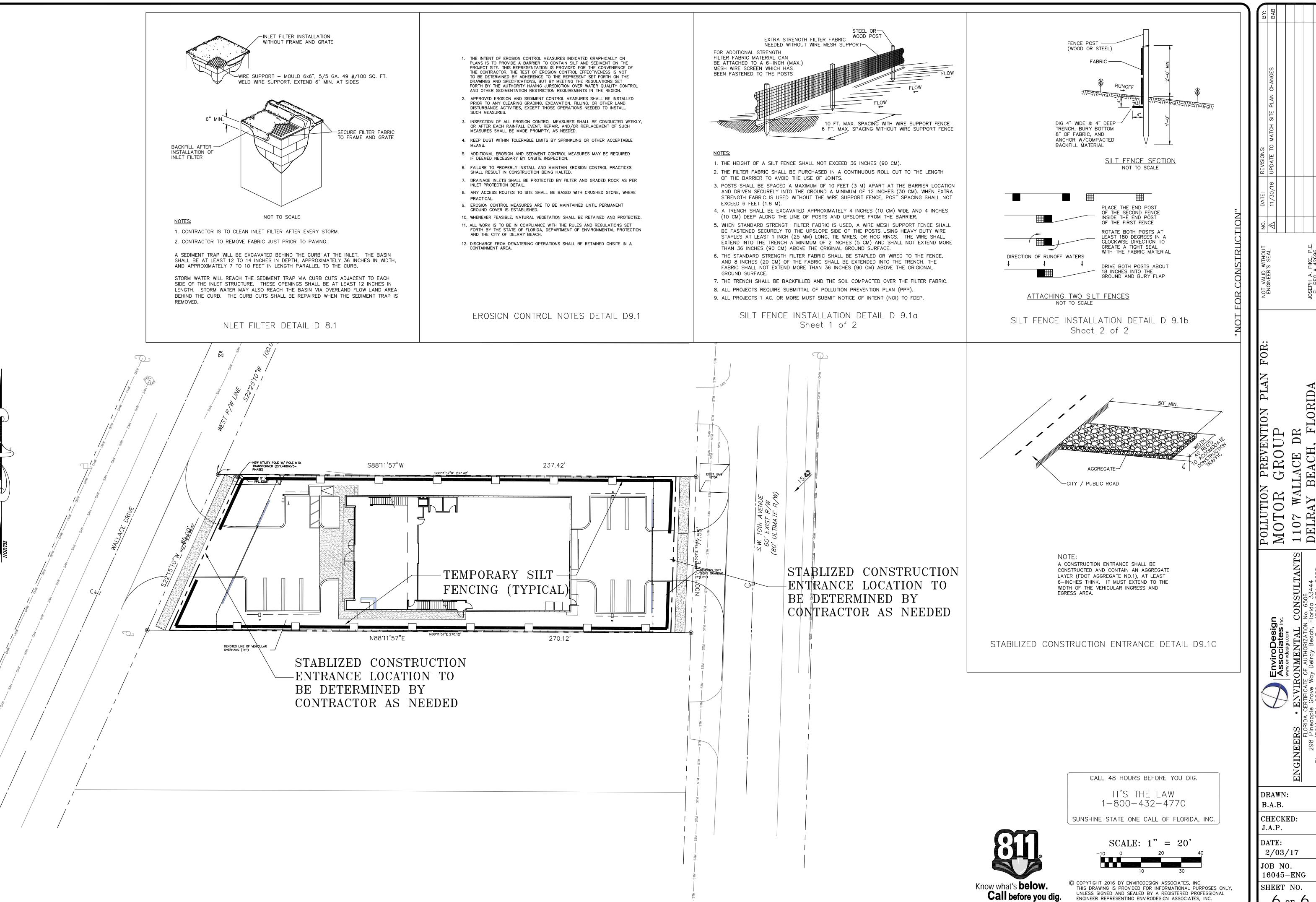
ENGINEERS

DRAWN: B.A.B.

CHECKED: J.A.P.

DATE: 11/30/16

JOB NO. 16045-DTL SHEET NO. 5 of 6



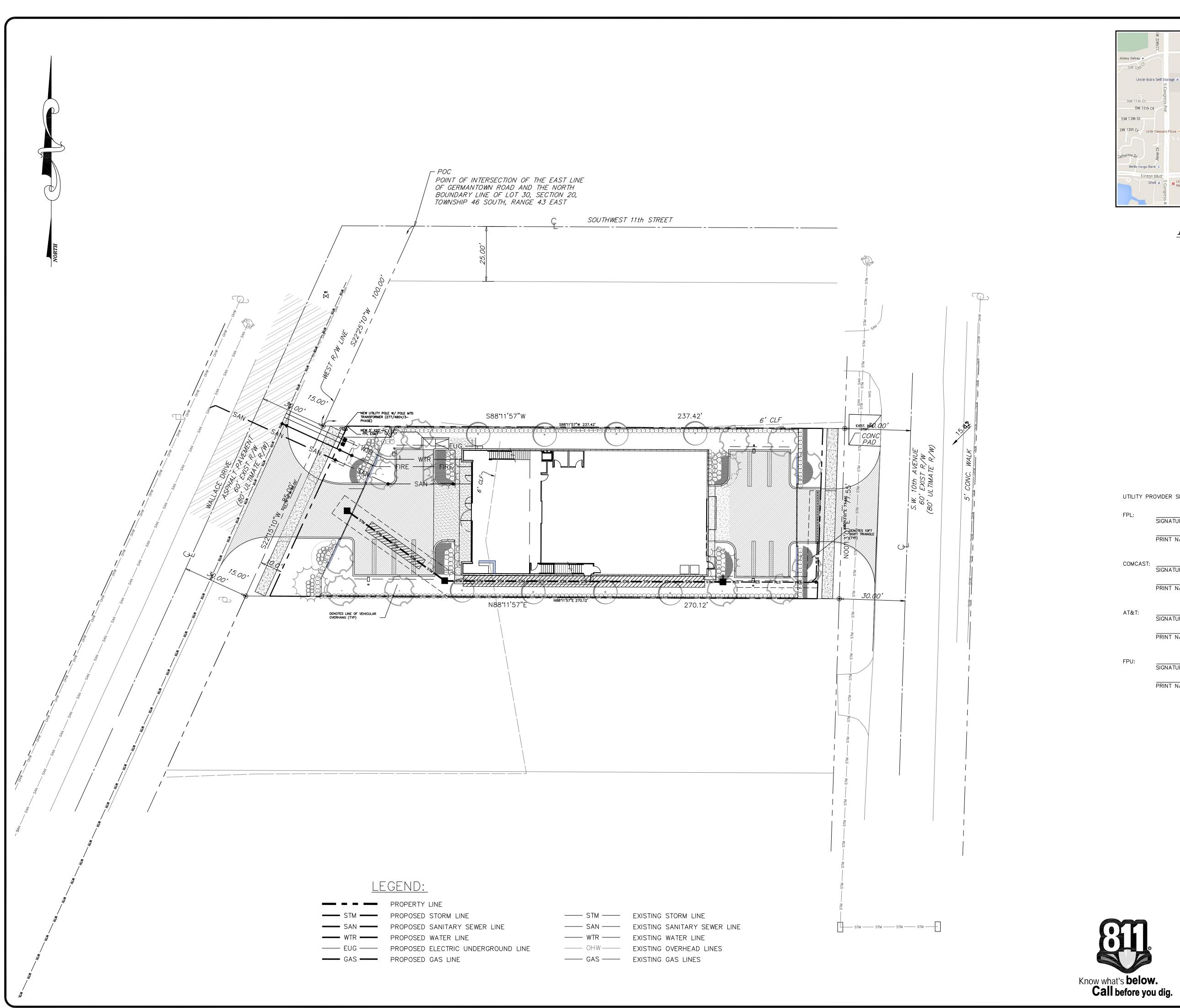
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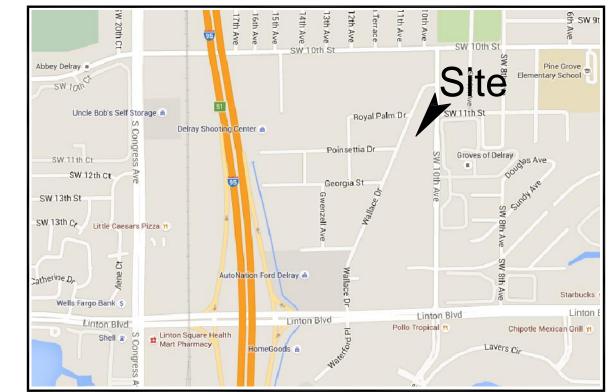
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2/03/17

16045-ENG

SHEET NO. 6 of 6





LOCATION MAP
N.T.S.

UTILITY PROVIDER SIGNOFF:



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J.A.P. DATE: 2/03/17

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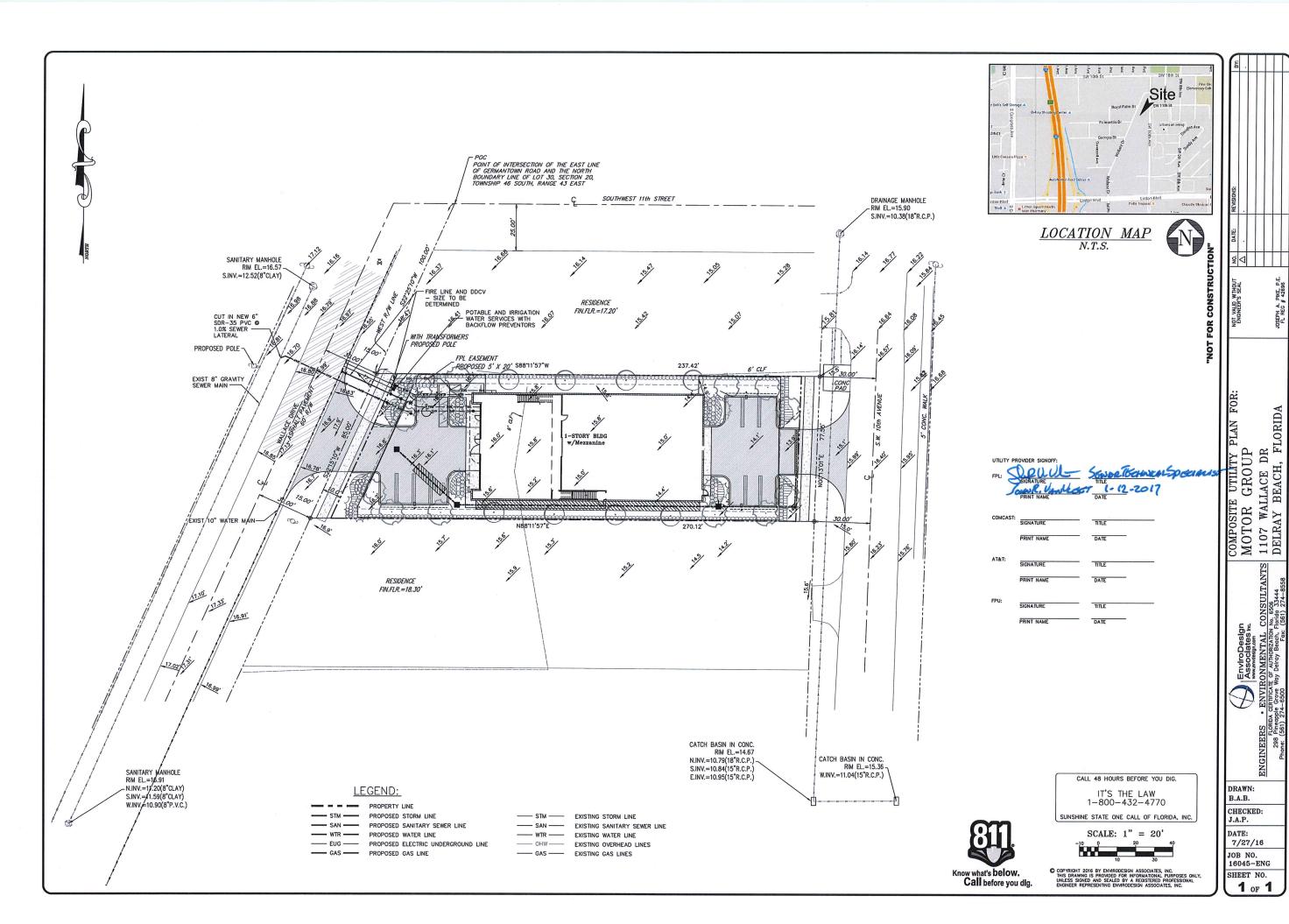
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IT'S THE LAW

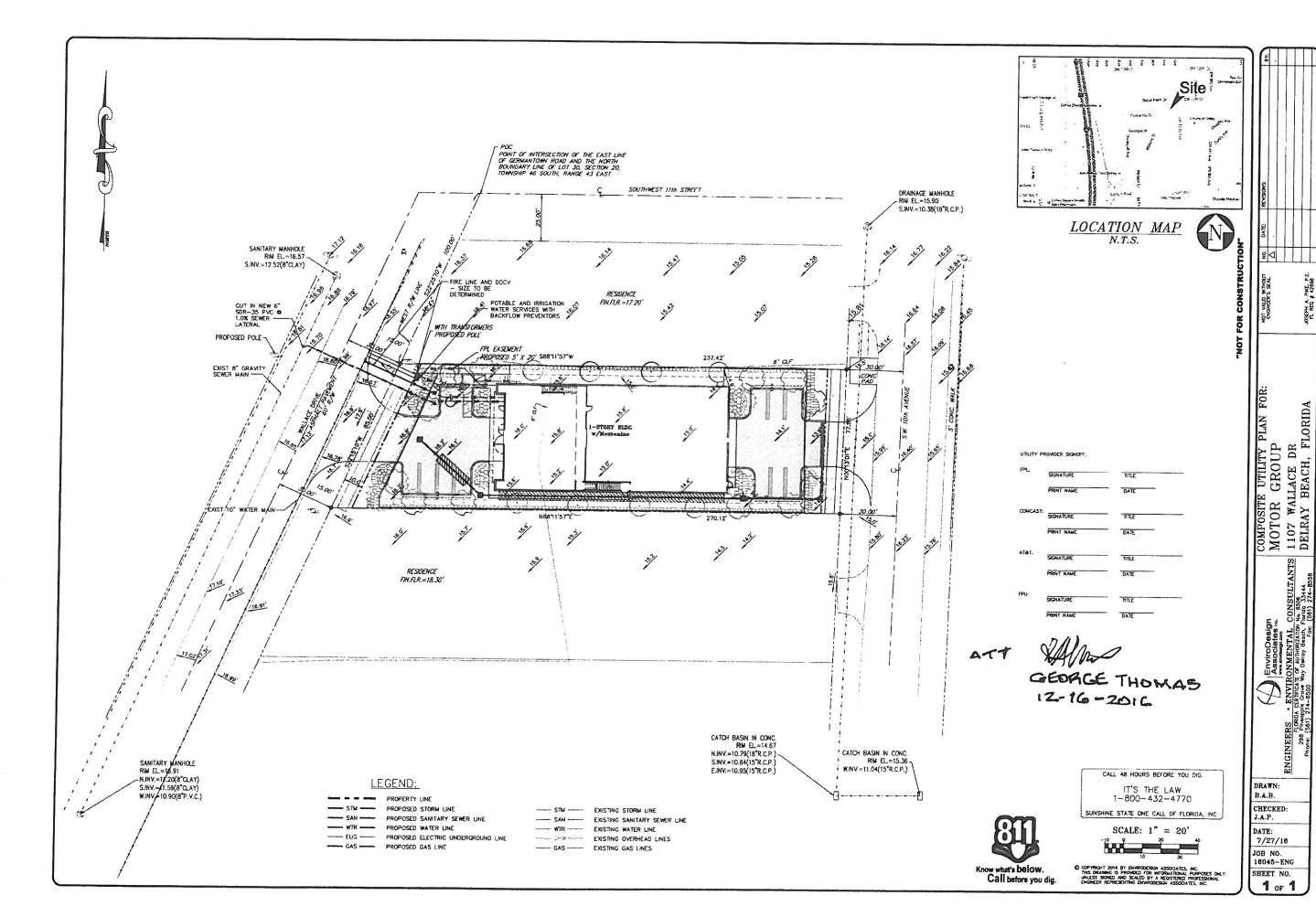
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SUNSHINE STATE ONE CALL OF FLORIDA, INC.

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