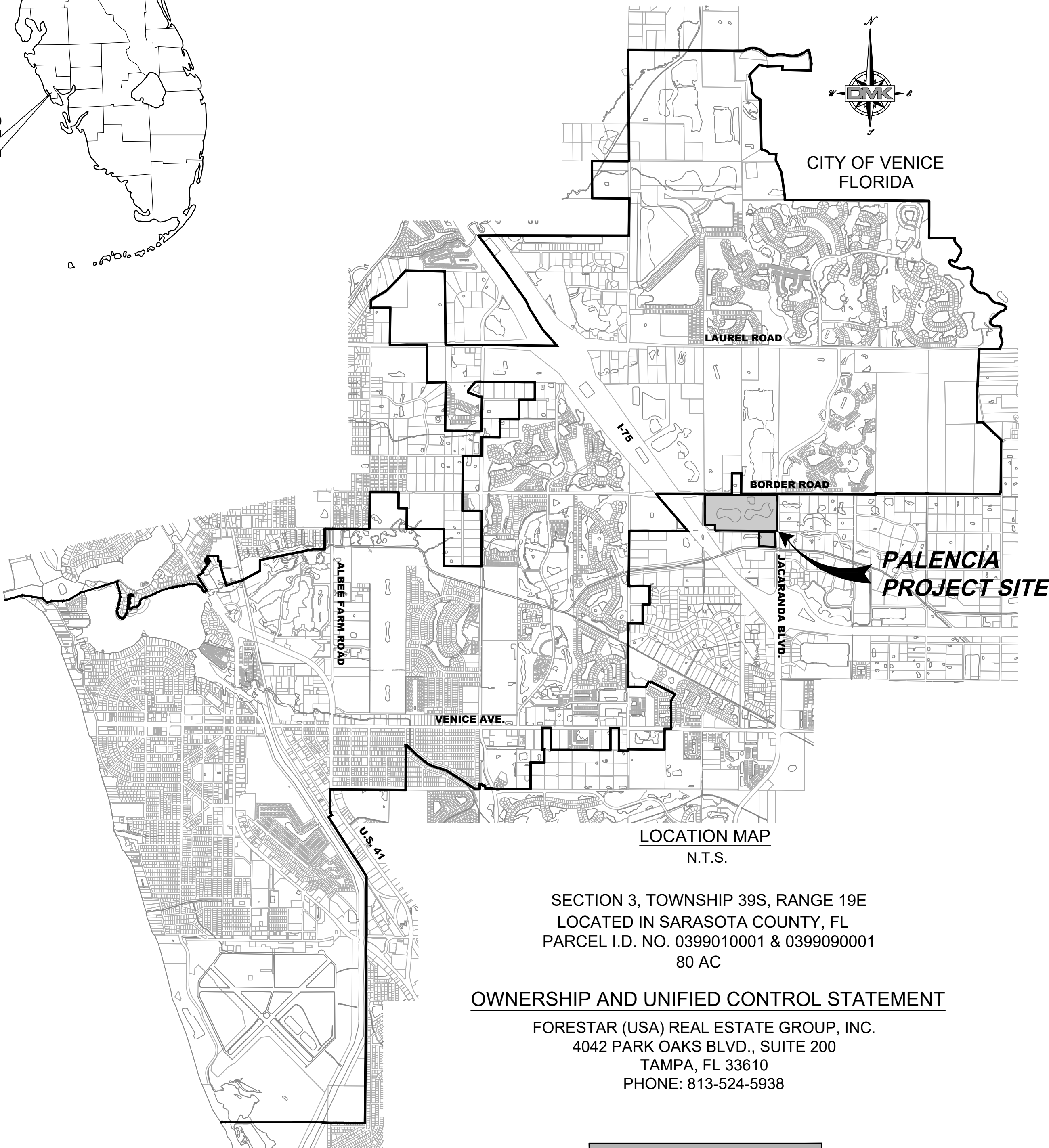
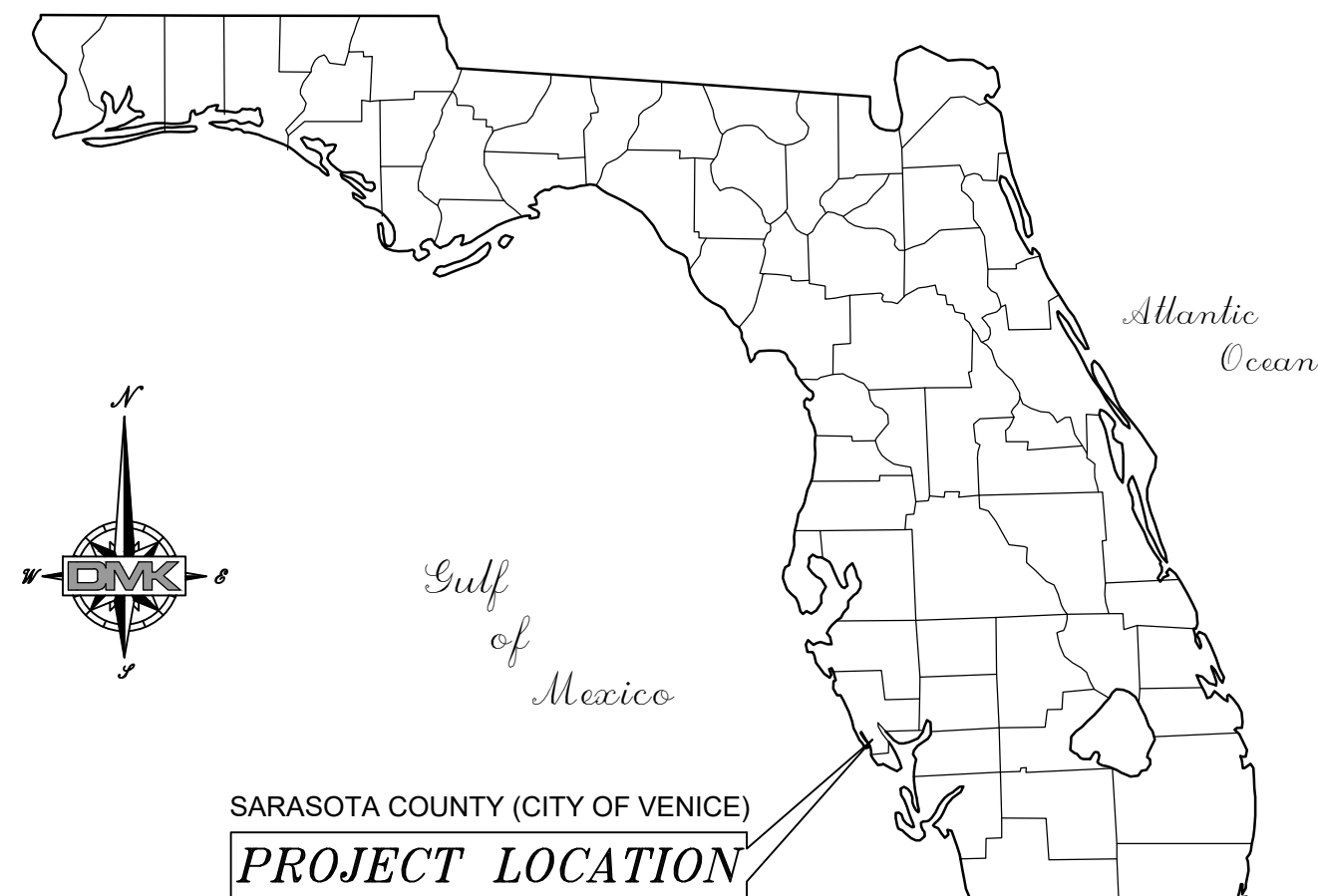




CITY OF VENICE MAJOR SITE & DEVELOPMENT FOR PALENCIA VENICE, FLORIDA

APRIL 2021



SECTION 3, TOWNSHIP 39S, RANGE 19E
LOCATED IN SARASOTA COUNTY, FL
PARCEL I.D. NO. 0399010001 & 0399090001
80 AC

OWNERSHIP AND UNIFIED CONTROL STATEMENT

FORESTAR (USA) REAL ESTATE GROUP, INC.
4042 PARK OAKS BLVD., SUITE 200
TAMPA, FL 33610
PHONE: 813-524-5938



DMK PROJECT No. 20-0202

421 COMMERCIAL COURT, SUITE C
VENICE, FL 34292

TEL: (941) 412-1293 FAX: (941) 412-1043

EMAIL: troane@dmkassoc.com

C.A. No. 3943

LAND USE DEVELOPMENT DATA:

CHARACTER AND INTENDED USE: RESIDENTIAL SINGLE FAMILY AND AMENITIES.
CURRENT LAND USE: AGRICULTURAL - VACANT
PROPOSED LAND USE: SINGLE FAMILY RESIDENTIAL AMENITY
FLUM: MUR
ZONING: PUD
ABUTTING ZONING: SEE SHEET 2 FOR ABUTTING ZONING

OFF STREET PARKING:

21 SPACES INCLUDING TWO HANDICAP SPACES.

WATER AND SEWER:

WATER:
POTABLE WATER SUPPLY SHALL BE PROVIDED BY THE CITY OF VENICE. FIRE HYDRANT LOCATIONS ARE SHOWN ON THE SITE PLAN. ALL UTILITY LINES ARE DEPICTED ON THE APPROVED CONSTRUCTION PLANS FOR PALENCIA.

SEWER:

WASTEWATER COLLECTION AND TREATMENT SHALL BE PROVIDED BY SARASOTA COUNTY. ALL UTILITY LINES ARE PROVIDED TO THE AMENITY CENTER TRACT BOUNDARY.

REFUSE COLLECTION:

RESIDENTIAL:
SOLID WASTE/RECYCLING PICKUP WILL BE PROVIDED BY CITY OF VENICE PUBLIC WORKS SOLID WASTE DIVISION, CURBSIDE PICKUP.

EASEMENTS:

EASEMENTS ARE SHOWN ON THE APPROVED CONSTRUCTION PLANS FOR PALENCIA.

TREE LOCATIONS:

TREE REMOVAL AND PROTECTION PERMITS SHALL BE OBTAINED FOR ALL DEVELOPMENT AREAS PRIOR TO ANY CONSTRUCTION OR TREE REMOVAL, IN ACCORDANCE WITH CODE OF ORDINANCES OF THE CITY OF VENICE.

FEMA DESIGNATION:

THE SITE IS LOCATED WITHIN FLOOD ZONE AE AND X/X500 PER FEMA PANEL NO. 12115C0244F. ALL HABITABLE FINISHED FLOOR ELEVATIONS SHALL BE CONSTRUCTED ABOVE THE 100-YEAR/24-HOUR FLOOD ELEVATION.

STATEMENT OF OWNERSHIP AND UNIFIED CONTROL:

OWNER/APPLICANT: FORESTAR (USA) REAL ESTATE GROUP, INC.

STATEMENT OF STORMWATER CONCURRENCY:

POST-DEVELOPMENT RUNOFF FOR THE 25-YEAR AND THE 100-YEAR/24-HOUR STORM EVENT SHALL NOT EXCEED THE PRE-DEVELOPMENT RUNOFF FROM A 25-YEAR OR 100-YEAR RETURN FREQUENCY OF A 24-HOUR DURATION STORM EVENT.
"COMMON AREAS" INCLUDING, BUT NOT LIMITED TO, PRIVATE RECREATION, OPEN SPACE, LANDSCAPE BUFFERS, DRAINAGE, LAKES, WETLAND MITIGATION, ROADS, AND ENTRANCEWAYS SHALL REMAIN UNDER THE UNIFIED OWNERSHIP AND CONTROL OF THE FUTURE HOMEOWNER'S ASSOCIATION.

ADA:

ALL SIDEWALK STREET CROSSINGS AT CURBS, GUTTERS, AND INTERSECTIONS SHALL COMPLY WITH BOTH THE FLORIDA ACCESSIBILITY CODE, CHAPTER 11 OF THE FLORIDA BUILDING CODE AND THE CITY OF VENICE STANDARD DETAIL REQUIREMENTS.

ENVIRONMENTAL AND SURFACE WATER MANAGEMENT SYSTEM:

THE ENVIRONMENTAL AND SURFACE WATER MANAGEMENT SYSTEM SHALL BE MAINTAINED PRIVATELY.

REQUIRED NOTES:

1. ALL WORK CONDUCTED IN THE CITY OF VENICE RIGHT-OF-WAY (ROW) WILL REQUIRE THE ISSUANCE OF A ROW PERMIT.
2. ALL WORK CONDUCTED IN SARASOTA COUNTY AND/OR FDOT ROW SHALL REQUIRE A COPY OF THE ISSUED PERMITS.
3. TREE REMOVAL PERMIT MUST BE OBTAINED FROM CITY OF VENICE.
4. POST-DEVELOPMENT RUNOFF DOES NOT EXCEED PRE-DEVELOPMENT RUNOFF VOLUME OR RATE FOR A 100-YEAR/24-HOUR, 25-YEAR STORM EVENT.
5. ALL FIRE SERVICE BACKFLOW ASSEMBLIES SHALL BE INSTALLED BY A CERTIFIED CONTRACTOR WITH A CLASS I, II, OR V CERTIFICATE OF COMPETENCY ISSUED BY THE FIRE MARSHAL AS PER F.S. 633.521.
6. CONSTRUCTION SITE MUST BE POSTED WITH 24-HOUR CONTACT INFORMATION.
7. ALL UTILITIES, WHETHER PUBLIC OR PRIVATE, SHALL MEET CITY OF VENICE (POTABLE WATER) AND/OR SARASOTA COUNTY STANDARDS (WASTEWATER).

LIST OF CONTACTS:

DEVELOPER:

D.R. HORTON, INC.
10541 SIX MILE CYPRESS PARKWAY
FORT MYERS, FL 33966
(239) 225-2600

ENGINEER:

TIMOTHY E. ROANE, P.E.
DMK ASSOCIATES, INC.
421 COMMERCIAL COURT, SUITE C-D
VENICE, FL 34292
(941) 412-1293

ENVIRONMENTAL CONSULTANT:

DEXBENDER ENVIRONMENTAL CONSULTING
4470 CAMINO REAL WAY, SUITE 101
FORT MYERS, FL 33966
(239) 334-3680

GEOTECHNICAL:

UNIVERSAL ENGINEERING SCIENCES, INC.
1748 INDEPENDENCE BLVD., SUITE B-1
SARASOTA, FL 34234
(941) 358-7410

SURVEYOR:

WARREN McLEOD, PSM
DMK ASSOCIATES, INC.
4315 S. ACCESS ROAD
ENGLEWOOD, FL 34224
(941) 475-6596

UTILITY PROVIDERS:

TELEPHONE:

VERIZON
1701 RINGLING BLVD.
SARASOTA, FL 34236
(941) 952-5624

WATER:

CITY OF VENICE UTILITIES DEPT.
401 WEST VENICE AVE.
VENICE, FL 34285
(941) 480-3333

SEWER:

SARASOTA COUNTY UTILITIES DEPT.
1001 SARASOTA CENTER BLVD.
SARASOTA, FL 34232
(941) 861-5000

ELECTRIC:

FLORIDA POWER & LIGHT
420 ALBEE FARM ROAD
VENICE, FL 34285
(941) 483-2013

CATV:

COMCAST CABLE
5205 FRUITVILLE ROAD
SARASOTA, FL 34232
(941) 342-3577

GAS:

TECO PEOPLES GAS
8261 VICO COURT
SARASOTA, FL 34240
(941) 342-4008

NOTES:

1. CONTRACTOR SHALL OBTAIN THE FOLLOWING FOR CONSTRUCTION.
 - CITY OF VENICE BUILDING PERMIT.
 - SARASOTA COUNTY UTILITY CONSTRUCTION PERMIT.
2. ORIGINAL CONSTRUCTION DRAWINGS PROVIDED BY DMK ASSOCIATES, INC. ARE DRAWN TO SCALE AS SHOWN. HOWEVER THE SCALE OF THESE PLANS MAY CHANGE DUE TO REPRODUCTION AND THIS MUST BE CONSIDERED WHEN OBTAINING SCALED DATA.
3. THE ENGINEER OR 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 (WASTEWATER ONLY), CITY OF VENICE LAND DEVELOPMENT CODE PLUS CITY OF VENICE STANDARDS FOR POTABLE WATER UTILITIES, LATEST EDITION.

REQUIRED PERMITS:

SARASOTA COUNTY UTILITY CONSTRUCTION PERMIT
CITY OF VENICE CONSTRUCTION PLAN APPROVAL
SWFWMD ERP

PROJECT STANDARDS:

THESE PLANS COMPLY WITH ALL APPLICABLE STANDARDS, INCLUDING THE CITY OF VENICE LAND DEVELOPMENT CODE, CITY OF VENICE UTILITY STANDARDS FOR POTABLE WATER, AND SARASOTA COUNTY UTILITY STANDARDS FOR WASTEWATER.

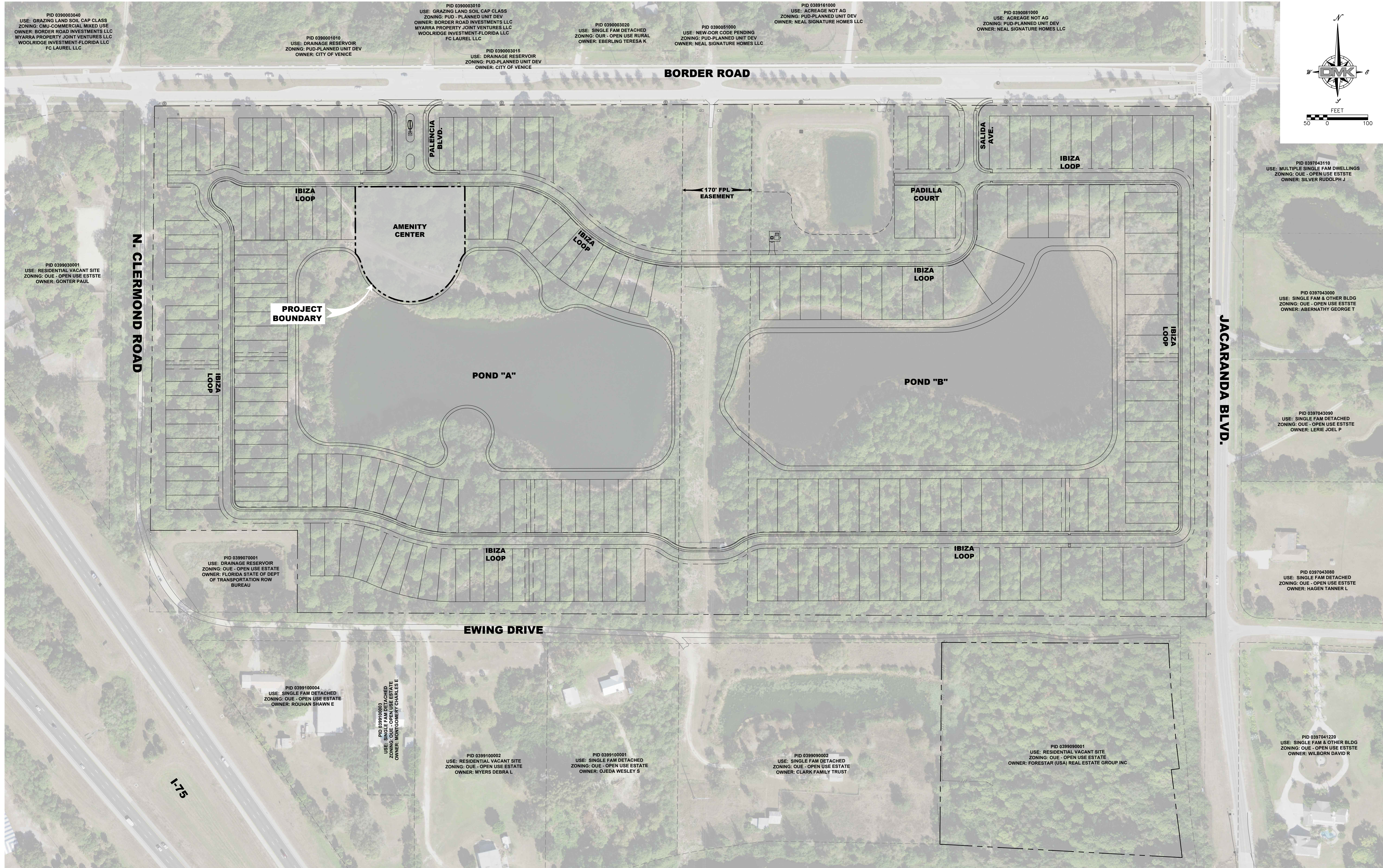
SURVEY HORIZONTAL & VERTICAL CONTROL NOTES:

1. HORIZONTAL DATUM: NAD 83 (90), FLORIDA STATE PLANE COORDINATES, WEST ZONE

2. VERTICAL DATUM: NAVD 1988, (CONVERSION FACTOR NAVD 29 TO NGVD 88 = -1.08

TIMOTHY E. ROANE STATE OF FLORIDA, PROFESSIONAL ENGINEER, LICENSE NO. 63113
THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY TIMOTHY E. ROANE, P.E.
ON APRIL 14, 2021 USING A SHA AUTHENTICATION CODE. PRINTED COPIES OF THIS
DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SHA AUTHENTICATION CODE
MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

Drawing name: F:\Projects\2018\18-0296 DR Horton Border Rd\dwg\Amenity Plan Set\18-0296_02 Aerial Site Plan.dwg Tab: 5 Date Printed: Wed, 14 Apr 2021 - 10:22am



TIMOTHY E. ROANE STATE OF FLORIDA, PROFESSIONAL ENGINEER, LICENCE NO. 63113;
THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY TIMOTHY E. ROANE,
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DMK ASSOCIATES
ENGINEERS ■ SURVEYORS
421 Commercial Court, Suite C Venice, Florida 34292
Phone (941)412-1293, Fax (941)412-1043
Certificate of Authorization No. 3943

DATE	09/01/20	CKD. BY	DATE
DRAWN	DRA	TER	04/14/21
DESIGN	DRA	TER	04/14/21
SCALE	@ 24"x36"	DMK NO.	20-0202

FORESTAR (USA) REAL ESTATE GROUP, INC.
4042 PARK OAKS BLVD., SUITE 200
TAMPA, FL 33610
PHONE: 813-924-5938

PAENCIA
AERIAL SITE PLAN

SHEET No.
2

Drawing name: F:\Projects\2018\18-0296 DR Horton Border Rd\dwg\amenity Plan Set\18-0296_03-04 General Notes.dwg Tab: 2 Date Printed: Wed, 14 Apr 2021 - 10:22am

GENERAL CONSTRUCTION NOTES

- BENCH MARK DATUM N.A.V.D. 1988.
- THERE SHALL BE NO CHANGE OR DEVIATION FROM THESE PLANS WITHOUT PRIOR APPROVAL OF THE ENGINEER.
- ALL PROVISIONS FOR BEST MANAGEMENT PRACTICES SHALL BE ADHERED TO.
- NOTIFY "SUNSHINE STATE ONE CALL (1-800-432-4770)", COMCAST CABLE, FLORIDA POWER & LIGHT, VERIZON AND ANY OTHER UTILITIES (GAS COMPANIES, ETC.) PRIOR TO CONSTRUCTION OPERATION AND PRIOR TO ANY CONNECTION TO EXISTING UTILITIES. IT IS THE CONTRACTORS RESPONSIBILITY TO PROTECT EXISTING UTILITIES FROM DAMAGE.
- CLOSURE PLAN: THE OWNER/DEVELOPER SHALL BE RESPONSIBLE FOR HIRING THE APPROPRIATE DEMOLITION/SITE CONTRACTORS TO REMOVE ANY STOCK PILED CONSTRUCTION AND VEGETATION DEBRIS SHOULD THE CONSTRUCTION ACTIVITIES CEASE. DISPOSAL OF DEBRIS SHALL BE AT SITES APPROVED BY SOLID WASTE MANAGEMENT AND OR OTHER APPROPRIATE AGENCIES. ALL PERVIOUS AREA SHALL BE GRADED AND SEEDED TO PREVENT EROSION.
- ALL CLEARING AND GRUBBING DEBRIS IS TO BE REMOVED FROM SITE AND IS PART OF CLEARING AND GRUBBING ITEM.
- WHERE EXCAVATIONS ARE IN CLOSE PROXIMITY OF TREES, THE CONTRACTOR SHALL USE EXTREME CARE IN NOT DAMAGING THE ROOT SYSTEM. NO EQUIPMENT, SUPPLIES, OR VEHICLES SHALL BE STORED OR PARKED WITHIN THE DRIP LINES OF THE TREES TO REMAIN AND BE PRESERVED. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INFORM ALL OF THIS EMPLOYEES AND SUBCONTRACTORS OF THIS REQUIREMENT AND TO ENFORCE SAME.
- ALL PROPOSED GROUND ELEVATIONS ARE FINISHED GRADES. FINISH EARTHWORK GRADING SHALL BE 0.2 FEET BELOW ELEVATIONS SHOWN TO ALLOW FOR SOD THICKNESS.
- ALL CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF 3000 PSI FOR ALL ROADWAY AND DRAINAGE STRUCTURES, (F.D.O.T. STANDARD SPECIFICATION, SECTION 346 (2018 ED.) UNLESS OTHERWISE NOTED.
- ALL EXISTING ABANDONED SEPTIC TANKS MUST BE PUMPED, CRUSHED AND FILLED IN ACCORDANCE WITH CHAPTER 64E-6.011 F.A.C. PERMIT TO BE OBTAINED BY CONTRACTOR.
- CLEARING, GRUBBING, STRIPPING, AND COMPACTION SHALL BE INSPECTED BY THE ENGINEER OR HIS/HERS DULY APPOINTED REPRESENTATIVE PRIOR TO FILLING.
- ALL DISTURBED AREAS ARE TO BE GRASSED AS SOON AS PRACTICAL TO PREVENT EROSION.
- LAY SOD AROUND ALL INLETS, MITERED END SECTION, HEADWALLS, SWALES, LAKE SLOPES, AND A SINGLE STRIP ADJACENT TO EDGE OF PAVEMENT AND AS DIRECTED BY THE ENGINEER, AND AS SOON AS PRACTICAL TO PREVENT EROSION.
- SODDING INCLUDES MAINTAINING SLOPES AND SOD UNTIL COMPLETION AND ACCEPTANCE OF TOTAL PROJECTOR GROWTH IS ESTABLISHED. UNTIL THEN, ALL EROSION, SILTATION, AND MAINTENANCE OF GRADES IS THE RESPONSIBILITY OF THE CONTRACTOR.
- SOD AT THE BACK OF ALL CURBS, PAVEMENT EDGES, SWALES AND DETENTION AREAS. (DITM, SECTION B.1.G, PAGE 98) (DITM, SECTION C.2, PAGE 101).
- CONTRACTOR SHALL SPRINKLE OR OTHERWISE APPLY WATER TO AFFECTED CONSTRUCTION AREAS TO CONTROL BOTH SIGNIFICANT WIND EROSION AND FUGITIVE DUST.
- SILTATION ACCUMULATIONS GREATER THAN THE LESSER OF 12 INCHES OR ONE-HALF OF THE DEPTH OF THE SILTATION CONTROL BARRIER SHALL BE IMMEDIATELY REMOVED AND PLACED IN UPLAND AREAS.
- ALL UTILITY LINES AND ACCESSORIES SUCH AS, BUT NOT LIMITED TO, MANHOLES, FORCE MAINS, LIFT STATION, SEWER SERVICES AND CLEANOUTS, SHALL BE CONSTRUCTED TO ALIGNMENT AND LOCATIONS SHOWN ON PLANS UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- EXISTING DRAINAGE STRUCTURES WITHIN CONSTRUCTION LIMITS SHALL REMAIN, UNLESS OTHERWISE NOTED.
- CONTRACTOR TO PROVIDE PROTECTION FOR EXISTING ELECTRICAL, IRRIGATION, TELEPHONE AND OTHER UTILITIES WITH ORANGE BARRIER FENCING.
- WORKING HOURS SHALL BE DETERMINED BY THE OWNER.
- CONTRACTOR SHALL CONDUCT A PRE CONSTRUCTION MEETING PRIOR TO CONSTRUCTION.
- CONTRACTOR TO COORDINATE IRRIGATION WITH OPERATIONS AND MAINTENANCE CONTRACTOR FOR THE OWNER TO ENSURE IRRIGATION SYSTEMS ARE NOT COMPROMISED.
- ANY EXCAVATED WET MATERIAL SHALL BE STOCKPILED AND ALLOWED TO DRAIN PRIOR TO TRANSPORTING ON PUBLIC ROADS. WATER, MUD AND DEBRIS WILL NOT BE PERMITTED ON PUBLIC RIGHT OF WAY.
- THE CONTRACTOR AND SUBCONTRACTORS SHALL OBTAIN A COPY OF THE FLORIDA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (LATEST EDITION) AND BECOME FAMILIAR WITH THE CONTENTS PRIOR TO COMMENCING WORK, AND, UNLESS OTHERWISE NOTED, ALL WORK SHALL CONFORM AS APPLICABLE TO THESE STANDARDS AND SPECIFICATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING ALL MATERIAL AND LABOR TO CONSTRUCT THE FACILITY AS SHOWN AND DESCRIBED IN THE CONSTRUCTION DOCUMENTS IN ACCORDANCE WITH THE APPROPRIATE APPROVING AUTHORITIES, SPECIFICATIONS AND REQUIREMENTS. CONTRACTOR SHALL CLEAR AND GRUB ALL AREAS UNLESS OTHERWISE INDICATED, REMOVING TREES, STUMPS, ROOTS, MUCK, EXISTING PAVEMENT AND ALL OTHER DELETERIOUS MATERIAL.
- EXISTING UTILITIES SHOWN ARE LOCATED ACCORDING TO THE INFORMATION AVAILABLE TO THE ENGINEER AT THE TIME OF THE TOPOGRAPHIC SURVEY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR THE ENGINEER. GUARANTEE IS NOT MADE THAT ALL EXISTING UNDERGROUND UTILITIES ARE SHOWN OR THAT THE LOCATION OF THOSE SHOWN ARE ENTIRELY ACCURATE. FINDING THE ACTUAL LOCATION OF ANY EXISTING UTILITIES IS THE CONTRACTOR'S RESPONSIBILITY AND SHALL BE DONE BEFORE HE COMMENCES ANY WORK IN THE VICINITY. FURTHERMORE, THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES DUE TO THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES. THE OWNER OR ENGINEER WILL ASSUME NO LIABILITY FOR ANY DAMAGES SUSTAINED OR COST INCURRED BECAUSE OF THE OPERATIONS IN THE VICINITY OF EXISTING UTILITIES OR STRUCTURES, NOR FOR TEMPORARY BRACING AND SHORING OF SAME. IF IT IS NECESSARY TO SHORE, BRACE, SWING OR RELOCATE A UTILITY, THE UTILITY COMPANY OR DEPARTMENT AFFECTED SHALL BE CONTACTED AND THEIR PERMISSION OBTAINED REGARDING THE METHOD TO USE FOR SUCH WORK.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES WHICH MAY HAVE BURIED OR AERIAL UTILITIES WITHIN OR NEAR THE CONSTRUCTION AREA BEFORE COMMENCING WORK. THE CONTRACTOR SHALL PROVIDE 48 HOURS MINIMUM NOTICE TO ALL UTILITY COMPANIES PRIOR TO BEGINNING CONSTRUCTION. A LIST OF THE UTILITY COMPANIES WHICH THE CONTRACTOR MUST CALL BEFORE COMMENCING WORK IS PROVIDED ON THE COVER SHEET OF THESE CONSTRUCTION PLANS. THIS LIST SERVES AS A GUIDE ONLY AND IS NOT INTENDED TO LIMIT THE UTILITY COMPANIES WHICH THE CONTRACTOR MAY WISH TO NOTIFY.

GENERAL CONSTRUCTION NOTES (CONT.)

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED CONSTRUCTION PERMITS AND BONDS IF REQUIRED PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL HAVE AVAILABLE AT THE JOB SITE AT ALL TIMES ONE COPY OF THE CONSTRUCTION DOCUMENTS INCLUDING PLANS, SPECIFICATIONS, AND SPECIAL CONDITIONS AND COPIES OF ANY REQUIRED CONSTRUCTION PERMITS.
- ANY DISCREPANCIES ON THE DRAWINGS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER AND ENGINEER BEFORE COMMENCING WORK. NO FIELD CHANGES OR DEVIATIONS FROM DESIGN ARE TO BE MADE WITHOUT PRIOR APPROVAL OF THE OWNER AND NOTIFICATION TO THE ENGINEER.
- ALL COPIES OF COMPACTION, CONCRETE AND OTHER REQUIRED TEST RESULTS ARE TO BE SENT TO THE OWNER AND DESIGN ENGINEER OF RECORD DIRECTLY FROM THE TESTING AGENCY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DOCUMENTING AND MAINTAINING AS-BUILT INFORMATION WHICH SHALL BE RECORDED AS CONSTRUCTION PROGRESSES OR AT THE COMPLETION OF APPROPRIATE CONSTRUCTION INTERVALS AND SHALL BE RESPONSIBLE FOR PROVIDING AS-BUILT DRAWINGS TO THE OWNER FOR THE PURPOSE OF CERTIFICATION TO JURISDICTIONAL AGENCIES AS REQUIRED. ALL AS-BUILT DATA SHALL BE COLLECTED BY A LICENSED STATE OF FLORIDA PROFESSIONAL LAND SURVEYOR WHOSE SERVICES ARE ENGAGED BY THE CONTRACTOR.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING TO THE ENGINEER A CERTIFIED RECORD SURVEY SIGNED AND SEALED BY A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF FLORIDA DEPICTING THE ACTUAL FIELD LOCATION OF ALL CONSTRUCTED IMPROVEMENTS THAT ARE REQUIRED BY THE JURISDICTIONAL AGENCIES FOR THE CERTIFICATION PROCESS. ALL SURVEY COSTS WILL BE THE CONTRACTORS RESPONSIBILITY.
- ANY WELL DISCOVERED DURING EARTH MOVING OR EXCAVATION SHALL BE REPORTED TO THE APPROPRIATE JURISDICTIONAL AGENCIES WITHIN 24 HOURS AFTER DISCOVERY IS MADE.
- ANY WELLS DISCOVERED ON SITE THAT WILL HAVE NO USE MUST BE PLUGGED BY A LICENSED WELL DRILLING CONTRACTOR IN A MANNER APPROVED BY ALL JURISDICTIONAL AGENCIES. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY WELL ABANDONMENT PERMITS REQUIRED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS DO NOT CONFLICT WITH ANY KNOWN EXISTING OR OTHER PROPOSED IMPROVEMENTS. IF ANY CONFLICTS ARE DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE OWNER PRIOR TO INSTALLATION OF ANY PORTION OF THE SITE WORK THAT WOULD BE AFFECTED. FAILURE TO NOTIFY OWNER OF AN IDENTIFIABLE CONFLICT PRIOR TO PROCEEDING WITH INSTALLATION RELIEVES OWNER OF ANY OBLIGATION TO PAY FOR A RELATED CHANGE ORDER.
- CITY OF VENICE GENERAL NOTES & TESTING REQUIREMENTS AND DETAILS SHALL TAKE PRECEDENT OVER ANY CONFLICTING STANDARD OR SPECIFICATION.

FORTUITOUS FINDS STATEMENT

- THE FOLLOWING REQUIREMENTS APPLY TO ALL BUILDING CONSTRUCTION OR ALTERATION, OR LAND ALTERATION ACTIVITIES.
 - IF EVIDENCE OF THE EXISTENCE OF HISTORIC RESOURCES IS DISCOVERED OR OBSERVED AT DEVELOPMENT SITES OR DURING DEVELOPMENT ACTIVITIES AFTER FINAL APPROVAL, ALL WORK SHALL CEASE IN THE AREA OF EFFECT AS DETERMINED BY THE CITY OF VENICE. THE DEVELOPER, OWNER, CONTRACTOR, OR AGENT THEREOF SHALL NOTIFY THE CITY OF HISTORICAL RESOURCES WITHIN TWO WORKING DAYS. EXAMPLES OF SUCH EVIDENCE INCLUDE WHOLE OR FRAGMENTARY STONE TOOLS, SHELL TOOLS, ABORIGINAL OR HISTORIC POTTERY, HISTORIC GLASS, HISTORIC BOTTLES, BONE TOOLS, HISTORIC BUILDING FOUNDATIONS, SHELL MOUNDS, SHELL MIDDENS OR SAND MOUNDS.
- THE CITY SHALL ASSESS THE SIGNIFICANCE OF THE FINDS WITHIN THREE WORKING DAYS OF NOTIFICATION AND TO MITIGATE ANY ADVERSE EFFECTS SO AS TO MINIMIZE DELAYS TO DEVELOPMENT ACTIVITIES.
- IF ANY HUMAN SKELETAL REMAINS OR ASSOCIATED BURIAL ARTIFACTS ARE DISCOVERED AT DEVELOPMENT SITES OR DURING DEVELOPMENT ACTIVITY, ALL WORK IN THE AREA MUST CEASE, AND THE PERMITEE MUST IMMEDIATELY NOTIFY THE NEAREST LAW ENFORCEMENT OFFICE AND NOTIFY THE CITY WITHIN TWO WORKING DAYS. ACCORDING TO CHAPTER 872, FLORIDA STATUTES, IT IS UNLAWFUL TO DISTURB, VANDALIZE, OR DAMAGE A HUMAN BURIAL.

ENVIRONMENTAL PROTECTION DIVISION

- IMPACTS TO STATE AND FEDERALLY PROTECTED SPECIES AS LISTED IN THE MOST CURRENT VERSION OF "FLORIDA'S ENDANGERED SPECIES, THREATENED SPECIES AND SPECIES OF SPECIAL CONCERN: OFFICIAL LISTS" PREPARED BY THE FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION (FWC) ARE NOT AUTHORIZED BY THIS PERMIT. THESE SPECIES MAY INCLUDE, BUT ARE NOT LIMITED TO, FLORIDA SCRUB JAY, AMERICAN BALD EAGLE, SHERMAN'S FOX SQUIRREL, BURROWING OWL, GOPHER TORTOISE, GOPHER FROG, AND EASTERN INDIGO SNAKE. PROTECTION EXTENDS TO THE NESTS, BURROWS AND HABITAT UTILIZED BY THESE SPECIES. IF A LISTED SPECIES (OR ITS EVIDENCE, SUCH AS BURROWS, NESTS, SCAT, TRACKS) THAT WAS NOT ADDRESSED IN THIS PERMIT IS OBSERVED PRIOR TO OR DURING CONSTRUCTION, ALL CLEARING AND EARTHMOVING ON-SITE SHALL CEASE. THE PERMITTEE SHALL CONSULT WITH THE FWC REGIONAL OFFICE AND/OR THE U.S. FISH AND WILDLIFE SERVICE REGIONAL OFFICE REGARDING NECESSARY PROTECTION MEASURES AND PROVIDE EVIDENCE OF SUCH CONSULTATION TO THE ENVIRONMENTAL PROTECTION DIVISION PRIOR TO RESUMING WORK.

POLLUTION PREVENTION NOTES

- EROSION AND SEDIMENT CONTROL BMPS IN ADDITION TO THOSE PRESENTED ON THE PLANS AND OUTLINED IN THE EROSION AND SEDIMENT CONTROL PLAN (ECP), BEST MANAGEMENT PRACTICES (BMP) PLAN, OR STORMWATER POLLUTION PREVENTION PLAN (SWPPP) SHALL BE IMPLEMENTED AS NECESSARY TO PREVENT TURBID DISCHARGES FROM FLOWING ONTO ADJACENT PROPERTIES OR ROADWAYS, OFF SITE STORMWATER CONVEYANCES OR RECEIVING WATERS, OR ON SITE WETLANDS AND SURFACE WATERS. BMPS SHALL BE DESIGNED, INSTALLED, AND MAINTAINED BY THE SITE OPERATOR TO ENSURE THAT OFF SITE SURFACE WATER QUALITY REMAINS CONSISTENT WITH STATE AND LOCAL REGULATIONS. [THE OPERATOR IS THE ENTITY THAT OWNS OR OPERATES THE CONSTRUCTION ACTIVITY AND HAS AUTHORITY TO CONTROL THOSE ACTIVITIES AT THE PROJECT NECESSARY TO ENSURE COMPLIANCE.]
- THE OPERATOR SHALL ENSURE THAT ADJACENT PROPERTIES ARE NOT IMPACTED BY WIND EROSION, OR EMISSIONS OF UNCONFINED PARTICULATE MATTER IN ACCORDANCE WITH RULE 62-296.320(4)(C)1, F.A.C., BY TAKING APPROPRIATE MEASURES TO STABILIZE AFFECTED AREAS.
- FUEL AND OTHER PETROLEUM PRODUCT SPILLS THAT ENTER STORMWATER DRAINS OR WATERBODIES, OR FUEL AND OTHER PETROLEUM PRODUCT SPILLS THAT ARE IN EXCESS OF 25 GALLONS SHALL BE CONTAINED, CLEANED UP, AND IMMEDIATELY REPORTED TO THE CITY OF VENICE. GROUND SURFACE SPILLS SHALL BE CLEANED UP AS SOON AS PRACTICAL.
- IF PREVIOUSLY UNKNOWN RECOGNIZED ENVIRONMENTAL CONDITIONS (E.G. CONTAMINATED SOIL AND/OR GROUNDWATER, BURIED WASTES, ETC.) ARE DISCOVERED DURING DEVELOPMENT OF THE SITE, ALL ACTIVITY IN THE IMMEDIATE VICINITY SHALL CEASE, AND THE CITY OF VENICE SHALL BE CONTACTED.
- NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM – STORMWATER:
 - NPDES CONSTRUCTION GENERIC PERMIT COVERAGE SHALL BE OBTAINED AT LEAST 48 HOURS IN ADVANCE OF CONSTRUCTION COMMENCEMENT IN ACCORDANCE WITH THE REQUIREMENTS OF THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) GENERIC PERMIT FOR STORMWATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION ACTIVITIES (AKA. CONSTRUCTION GENERIC PERMIT, OR CGP).
 - A COPY OF THE CERTIFIED NPDES NOI, OR A COPY OF THE FDEP COVERAGE CONFIRMATION LETTER SHALL BE POSTED AT THE SITE IN ACCORDANCE WITH PART 2.6 OF THE GENERIC PERMIT.
 - A COPY OF THE CERTIFIED NPDES NOI, OR A COPY OF THE FDEP COVERAGE CONFIRMATION LETTER SHALL BE PROVIDED TO THE CITY OF VENICE WITHIN 7 CALENDAR DAYS IN ACCORDANCE WITH PART 2.6 OF THE GENERIC PERMIT.
 - THE SWPPP SHALL BE CERTIFIED IN ACCORDANCE WITH PART 4.6 OF THE GENERIC PERMIT, AND A COPY OF THE CERTIFIED DOCUMENT SHALL BE SUBMITTED TO THE CITY OF VENICE AT LEAST 48 HOURS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
 - A COPY OF THE SWPPP, AND COPIES OF THE INSPECTION AND MAINTENANCE RECORDS SHALL BE MAINTAINED AT THE PROJECT SITE, AND SHALL BE READILY AVAILABLE TO CITY OR STATE INSPECTORS.
- NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM – DEWATERING: IF NOT OTHERWISE COVERED AS OUTLINED UNDER PART 3.4 OF THE GENERIC PERMIT, THE DISCHARGE OF GROUNDWATER PRODUCED THROUGH DEWATERING, TO SURFACE WATERS, OR TO ANY PORTION OF THE MS4 WILL REQUIRE SEPARATE PERMITTING FROM THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (DEP). PERMIT(S) SHALL BE OBTAINED PRIOR TO THE COMMENCEMENT OF DEWATERING. ANALYTICAL RESULTS FROM PRE-DISCHARGE TESTING SHALL BE PROVIDED TO THE CITY OF VENICE.

TREE PROTECTION NOTES

- NO CLEARING WITH HEAVY EQUIPMENT, FILLING, OR PLACEMENT OF IMPROVEMENTS OR UTILITY LINES SHALL OCCUR WITHIN THE PROTECTED ROOT ZONE OF ANY CANOPY TREE TO BE SAVED. THE PROTECTED ROOT ZONE IS DEFINED AS THE DRIPLINE OF THE TREE. ONLY HAND CLEARING OR MOWING IS PERMITTED WITHIN THE PROTECTED ROOT ZONE OF CANOPY TREES TO BE SAVED IF AUTHORIZED BY THE CITY OF VENICE.' WHERE UNAUTHORIZED REMOVAL OF NATIVE VEGETATION WITHIN THE PROTECTED ROOT ZONE OCCURS, THE CITY MAY REQUIRE THE REPLANTING OF UNDERSTORY VEGETATION.
- A TREE PERMIT WILL BE REQUIRED PRIOR TO ANY CONSTRUCTION, NATIVE VEGETATIVE REMOVAL WITHIN THE DRIPLINE OF A TREE, AND/OR TREE REMOVAL.

DEMOLITION NOTES

- ALL MATERIAL REMOVED FROM THIS SITE BY THE CONTRACTOR SHALL BE DISPOSED OF BY THE CONTRACTOR IN A LEGAL MANNER.
- REFER TO THE TOPOGRAPHIC SURVEY FOR ADDITIONAL DETAILS OF EXISTING STRUCTURES, ETC., LOCATED WITHIN THE PROJECT SITE. UNLESS OTHERWISE NOTED, ALL EXISTING BUILDINGS, STRUCTURES, FENCES, SLABS, CONCRETE, ASPHALT, DEBRIS PILES, SIGNS, AND ALL APPURTENANCES ARE TO BE REMOVED FROM THE SITE BY THE CONTRACTOR AND PROPERLY DISPOSED OF IN A LEGAL MANNER AS PART OF THIS CONTRACT. SOME ITEMS TO BE REMOVED MAY NOT BE DEPICTED ON THE TOPOGRAPHIC SURVEY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VISIT THE SITE AND DETERMINE THE FULL EXTENT OF ITEMS TO BE REMOVED. IF ANY ITEMS ARE IN QUESTION, THE CONTRACTOR SHALL CONTACT THE OWNER PRIOR TO REMOVAL OF SAID ITEMS.
- THE CONTRACTOR SHALL REFER TO THE DEMOLITION PLAN FOR DEMOLITION/PRESERVATION OF EXISTING TREES. ALL TREES NOT SPECIFICALLY SHOWN TO BE PRESERVED OR RELOCATED SHALL BE REMOVED AS A PART OF THIS CONTRACT. TREE PROTECTION FENCING SHALL BE INSTALLED PRIOR TO ANY DEMOLITION.

TIMOTHY E. ROANE STATE OF FLORIDA, PROFESSIONAL ENGINEER, LICENCE NO. 63113; THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY TIMOTHY E. ROANE, P.E. ON APRIL 14, 2021 USING A SHA AUTHENTICATION CODE. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SHA AUTHENTICATION CODE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.



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Certificate of Authorization No. 3943

DATE	09/01/20	CKD. BY	DATE
DRAWN	DRA	TER	04/14/21
DESIGN	DRA	TER	04/14/21
SCALE	@ 24"x36"	DMK NO.	20-0202

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PALENCIA

GENERAL NOTES

SHEET No.

3

Drawing name: F:\Projects\2018\18-0296 DR Horton Border Rd\dwg\mmenty Plan Set\18-0296_03-04 General Notes.dwg Tab: 3 Date Printed: Wed, 14 Apr 2021 - 10:22am

PAVING, GRADING AND DRAINAGE NOTES

- ALL PAVING, CONSTRUCTION, MATERIALS, AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE LATEST VERSION OF THE CITYS STANDARD DETAILS WHETHER THE IMPROVEMENTS ARE PUBLIC OR PRIVATE. WORK WITHIN THE COUNTY RIGHT-OF-WAY WILL BE IN ACCORDANCE WITH COUNTY SPECIFICATIONS.
- ALL UNPAVED AREAS IN EXISTING RIGHTS-OF-WAY DISTURBED BY CONSTRUCTION SHALL BE REGRADED AND SODDED.
- TRAFFIC CONTROL ON ALL FDOT, LOCAL AND COUNTY RIGHTS-OF-WAY SHALL MEET THE REQUIREMENTS OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (U.S. DOT/FHA) AND THE REQUIREMENTS OF THE STATE AND ANY LOCAL AGENCY HAVING JURISDICTION. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
- THE CONTRACTOR SHALL GRADE THE SITE TO THE ELEVATIONS INDICATED AND SHALL REGRADE WASHOUTS WHERE THEY OCCUR AFTER EVERY RAINFALL UNTIL A GRASS STAND IS WELL ESTABLISHED OR ADEQUATE STABILIZATION OCCURS.
- ALL OPEN AREAS WITHIN THE PROJECT SITE SHALL BE SODDED OR SEEDED UNLESS INDICATED OTHERWISE ON THE LANDSCAPE PLAN.
- ALL AREAS INDICATED AS PAVEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE TYPICAL PAVEMENT SECTIONS AS INDICATED ON THE DRAWINGS.
- WHERE EXISTING PAVEMENT IS INDICATED TO BE REMOVED AND REPLACED, THE CONTRACTOR SHALL SAW CUT A MINIMUM 2" DEEP FOR A SMOOTH AND STRAIGHT JOINT AND REPLACE THE PAVEMENT WITH THE SAME TYPE AND DEPTH OF MATERIAL AS EXISTING OR AS INDICATED.
- WHERE NEW PAVEMENT MEETS THE EXISTING PAVEMENT, THE CONTRACTOR SHALL SAW CUT THE EXISTING PAVEMENT A MINIMUM 2" DEEP FOR A SMOOTH AND STRAIGHT JOINT AND MATCH THE EXISTING PAVEMENT ELEVATION WITH THE PROPOSED PAVEMENT UNLESS OTHERWISE INDICATED.
- THE CONTRACTOR SHALL INSTALL FILTER FABRIC OVER ALL DRAINAGE STRUCTURES FOR THE DURATION OF CONSTRUCTION AND UNTIL ACCEPTANCE OF THE PROJECT BY THE OWNER. ALL DRAINAGE STRUCTURES SHALL BE CLEANED OF DEBRIS AS REQUIRED DURING AND AT THE END OF CONSTRUCTION TO PROVIDE POSITIVE DRAINAGE FLOWS.
- IF DEWATERING IS REQUIRED, THE CONTRACTOR SHALL OBTAIN ANY APPLICABLE REQUIRED PERMITS. THE CONTRACTOR IS TO COORDINATE WITH THE OWNER AND THE DESIGN ENGINEER PRIOR TO ANY EXCAVATION.
- STRIP TOPSOIL AND ORGANIC MATTER FROM ALL AREAS OF THE SITE AS REQUIRED. IN SOME CASES TOPSOIL MAY BE STOCKPILED ON SITE FOR PLACEMENT WITHIN LANDSCAPED AREAS BUT ONLY AS DIRECTED BY THE OWNER.
- FIELD DENSITY TESTS SHALL BE TAKEN AT INTERVALS IN ACCORDANCE WITH THE LOCAL JURISDICTIONAL AGENCY OR TO FDOT STANDARDS. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
- ALL SLOPES AND AREAS DISTURBED BY CONSTRUCTION SHALL BE GRADED AS PER PLANS. THE AREAS SHALL THEN BE SODDED OR SEEDED AS SPECIFIED IN THE PLANS, FERTILIZED, MULCHED, WATERED AND MAINTAINED UNTIL HARDY GRASS GROWTH IS ESTABLISHED IN ALL AREAS. ANY AREAS DISTURBED FOR ANY REASON PRIOR TO FINAL ACCEPTANCE OF THE JOB SHALL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. ALL EARTHEN AREAS WILL BE SODDED OR SEEDED AND MULCHED AS SHOWN ON THE LANDSCAPING PLAN.
- ALL CUT OR FILL SLOPES SHALL BE 4 (HORIZONTAL) :1 (VERTICAL) OR FLATTER UNLESS OTHERWISE SHOWN.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL OF DUST AND DIRT RISING AND SCATTERING IN THE AIR DURING CONSTRUCTION AND SHALL PROVIDE WATER SPRINKLING OR OTHER SUITABLE METHODS OF CONTROL. THE CONTRACTOR SHALL COMPLY WITH ALL GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION.
- THE CONTRACTOR SHALL TAKE ALL REQUIRED MEASURES TO CONTROL TURBIDITY, INCLUDING BUT NOT LIMITED TO THE INSTALLATION OF TURBIDITY BARRIERS AT ALL LOCATIONS WHERE THE POSSIBILITY OF TRANSFERRING SUSPENDED SOLIDS INTO THE RECEIVING WATER BODY EXISTS DUE TO THE PROPOSED WORK. TURBIDITY BARRIERS MUST BE MAINTAINED IN EFFECTIVE CONDITION AT ALL LOCATIONS UNTIL CONSTRUCTION IS COMPLETED AND DISTURBED SOIL AREAS ARE STABILIZED. THEREAFTER, THE CONTRACTOR MUST REMOVE THE BARRIERS. AT NO TIME SHALL THERE BE ANY OFF-SITE DISCHARGE WHICH VIOLATES THE WATER QUALITY STANDARDS IN CHAPTER 17-302, FLORIDA ADMINISTRATIVE CODE.
- SOD, WHERE CALLED FOR, MUST BE INSTALLED AND MAINTAINED ON EXPOSED SLOPES WITHIN 48 HOURS OF COMPLETING FINAL GRADING, AND AT ANY OTHER TIME AS NECESSARY, TO PREVENT EROSION, SEDIMENTATION OR TURBID DISCHARGES.
- THE CONTRACTOR MUST REVIEW AND MAINTAIN A COPY OF THE ENVIRONMENTAL RESOURCE PERMIT COMPLETE WITH ALL CONDITIONS, ATTACHMENTS, EXHIBITS, AND PERMIT MODIFICATIONS IN GOOD CONDITION AT THE CONSTRUCTION SITE. THE COMPLETE PERMIT MUST BE AVAILABLE FOR REVIEW UPON REQUEST BY WATER MANAGEMENT DISTRICT REPRESENTATIVES.
- THE CONTRACTOR SHALL ENSURE THAT ISLAND PLANTING AREAS AND OTHER PLANTING AREAS ARE NOT COMPACTED AND DO NOT CONTAIN ROAD BASE MATERIALS. THE CONTRACTOR SHALL ALSO EXCAVATE AND REMOVE ALL UNDESIRABLE MATERIAL FROM ALL AREAS ON THE SITE TO BE PLANTED AND PROPERLY DISPOSED OF IN A LEGAL MANNER.
- THE CONTRACTOR SHALL INSTALL ALL UNDERGROUND STORM WATER PIPING PER MANUFACTURER'S RECOMMENDATIONS.
- ADS MAY BE SUBSTITUTED FOR RCP ONLY WITH THE APPROVAL OF THE ENGINEER OF RECORD.
- CONTRACTOR MAY SUBSTITUTE ADS FOR RCP ONLY WITH APPROVAL FROM THE ENGINEER OF RECORD.

WATER AND SEWER UTILITY NOTES

- THE CONTRACTOR SHALL CONSTRUCT GRAVITY SEWER LATERALS, MANHOLES GRAVITY SEWER LINES AND DOMESTIC WATER AND FIRE PROTECTION SYSTEM AS SHOWN ON THESE PLANS. THE CONTRACTOR SHALL FURNISH ALL NECESSARY MATERIALS, EQUIPMENT, MACHINERY, TOOLS, MEANS OF TRANSPORTATION AND LABOR NECESSARY TO COMPLETE THE WORK IN FULL AND COMPLETE ACCORDANCE WITH THE SHOWN, DESCRIBED AND REASONABLY INTENDED REQUIREMENTS OF THE CONTRACT DOCUMENTS AND JURISDICTIONAL AGENCY REQUIREMENTS. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
- ALL EXISTING UNDERGROUND UTILITY LOCATIONS SHOWN ARE APPROXIMATE. THE CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS FOR UTILITY LOCATION AND COORDINATION IN ACCORDANCE WITH THE NOTES CONTAINED IN THE GENERAL CONSTRUCTION SECTION OF THIS SHEET.
- THE CONTRACTOR SHALL RESTORE ALL DISTURBED VEGETATION IN KIND, UNLESS SHOWN OTHERWISE.
- DEFLECTION OF PIPE JOINTS AND CURVATURE OF PIPE SHALL NOT EXCEED THE MANUFACTURER'S SPECIFICATIONS. SECURELY CLOSE ALL OPEN ENDS OF PIPE AND FITTINGS WITH A WATERTIGHT PLUG WHEN WORK IS NOT IN PROGRESS. THE INTERIOR OF ALL PIPES SHALL BE CLEAN AND JOINT SURFACES WIPED CLEAN AND DRY AFTER THE PIPE HAS BEEN LOWERED INTO THE TRENCH. VALVES SHALL BE PLUMB AND LOCATED ACCORDING TO THE PLANS.
- ALL PHASES OF INSTALLATION, INCLUDING UNLOADING, TRENCHING, LAYING AND BACK FILLING, SHALL BE DONE IN A FIRST CLASS WORKMANLIKE MANNER. ALL PIPE AND FITTINGS SHALL BE CAREFULLY STORED FOLLOWING MANUFACTURER'S RECOMMENDATIONS. CARE SHALL BE TAKEN TO AVOID DAMAGE TO THE COATING OR LINING IN ANY D.I. PIPE FITTINGS. ANY PIPE OR FITTING WHICH IS DAMAGED OR WHICH HAS FLAWS OR IMPERFECTIONS WHICH, IN THE OPINION OF THE ENGINEER OR OWNER, RENDERS IT UNFIT FOR USE, SHALL NOT BE USED. ANY PIPE NOT SATISFACTORY FOR USE SHALL BE CLEARLY MARKED AND IMMEDIATELY REMOVED FROM THE JOB SITE, AND SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- WATER FOR FIRE FIGHTING SHALL BE AVAILABLE FOR USE PRIOR TO COMBUSTIBLES BEING BROUGHT ON SITE.
- ALL UTILITY AND STORM DRAIN TRENCHES LOCATED UNDER AREAS TO RECEIVE PAVING SHALL BE COMPLETELY BACK FILLED IN ACCORDANCE WITH THE GOVERNING JURISDICTIONAL AGENCY'S SPECIFICATIONS. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
- UNDERGROUND LINES SHALL BE SURVEYED BY A LICENSED STATE OF FLORIDA PROFESSIONAL LAND SURVEYOR PRIOR TO BACK FILLING.
- CONTRACTOR SHALL PERFORM, AT HIS OWN EXPENSE, ANY AND ALL TESTS REQUIRED BY THE SPECIFICATIONS AND/OR ANY AGENCY HAVING JURISDICTION. THESE TESTS MAY INCLUDE, BUT MAY NOT BE LIMITED TO, INFILTRATION AND EXFILTRATION, TELEVISION INSPECTION AND A MANDREL TEST ON GRAVITY SEWER. A COPY OF THE TEST RESULTS SHALL BE PROVIDED TO THE UTILITY PROVIDER, OWNER AND JURISDICTIONAL AGENCY AS REQUIRED.

MAINTENANCE

ALL MEASURES STATED ON THE EROSION AND SEDIMENT CONTROL PLAN, AND IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR A COMPLETED PHASE OF WORK OR FINAL STABILIZATION OF THE SITE. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED BY A QUALIFIED PERSON AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A 0.5" RAINFALL EVENT, AND CLEANED AND REPAIRED IN ACCORDANCE WITH THE FOLLOWING:

- INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING, OR DETERIORATION.
- ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED AND RESEEDED AS NEEDED. FOR MAINTENANCE REQUIREMENTS REFER TO SECTION 981 OF THE STANDARD SPECIFICATIONS.
- SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES WHEN IT REACHES ONE-HALF THE HEIGHT OF THE SILT FENCE.
- THE CONSTRUCTION ENTRANCES SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION ENTRANCES AS CONDITIONS DEMAND.
- THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION (SUITABLE FOR PARKING AND STORAGE). THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE TEMPORARY PARKING AS CONDITIONS DEMAND.
- OUTLET STRUCTURES IN THE SEDIMENTATION BASINS SHALL BE MAINTAINED IN OPERATIONAL CONDITIONS AT ALL TIMES. SEDIMENT SHALL BE REMOVED FROM SEDIMENT BASINS OR TRAPS WHEN THE DESIGN CAPACITY HAS BEEN REDUCED BY 55 CUBIC YARDS / ACRE.
- ALL MAINTENANCE OPERATIONS SHALL BE DONE IN A TIMELY MANNER BUT IN NO CASE LATER THAN 2 CALENDAR DAYS FOLLOWING THE INSPECTION.

UTILITY NOTIFICATION

UTILITY LOCATIONS DEPICTED WITHIN THIS CONSTRUCTION PLAN SET HAVE BEEN COMPILED FROM FIELD MEASUREMENTS AND DOCUMENTS SUPPLIED BY THE VARIOUS UTILITY COMPANIES. THE ENGINEER MAKES NO CLAIM TO THE ACCURACY OF THE UTILITY LOCATIONS SHOWN ON THESE PLANS. THE CONTRACTOR SHALL NOTIFY ALL UTILITIES AND IS RESPONSIBLE FOR VERIFYING THE DEPTHS AND FIELD LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO COMMENCEMENT OF CONSTRUCTION. ACTUAL UTILITY LOCATIONS AND DEPTHS MAY VARY FROM THOSE DEPICTED WITHIN THIS CONSTRUCTION PLAN SET. PROTECTION OF ALL UTILITIES WITHIN THE AREA OF CONSTRUCTION AND ALL COSTS TO REMEDY DAMAGES TO EXISTING UTILITIES AND DISTURBED AREAS SHALL BE BORNE BY THE CONTRACTOR.

EROSION CONTROL NOTES

- THE STORM WATER POLLUTION PREVENTION PLAN ("SWPPP") IS COMPRISED OF THIS EROSION CONTROL PLAN, THE STANDARD DETAILS, THE PLAN NARRATIVE, ATTACHMENTS INCLUDED IN SPECIFICATIONS OF THE SWPPP, PLUS THE PERMIT AND ALL SUBSEQUENT REPORTS AND RELATED DOCUMENTS.
- ALL CONTRACTORS AND SUBCONTRACTORS INVOLVED WITH STORM WATER POLLUTION PREVENTION SHALL OBTAIN A COPY OF THE STORM WATER POLLUTION PREVENTION PLAN AND THE STATE OF FLORIDA NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT (NPDES PERMIT) AND BECOME FAMILIAR WITH THEIR CONTENTS.
- THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AS REQUIRED BY THE SWPPP. ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DICTATED BY CONDITIONS AT NO ADDITIONAL COST TO THE OWNER THROUGHOUT ALL PHASES OF CONSTRUCTION.
- BEST MANAGEMENT PRACTICES (BMP'S) AND CONTROLS SHALL CONFORM TO FEDERAL, STATE, OR LOCAL REQUIREMENTS OR MANUAL OF PRACTICE, AS APPLICABLE. THE CONTRACTOR SHALL IMPLEMENT ADDITIONAL CONTROLS AS DIRECTED BY THE PERMITTING AGENCY OR OWNER.
- EROSION CONTROL PLAN MUST CLEARLY DELINEATE ALL STATE WATERS. PERMITS FOR ANY CONSTRUCTION ACTIVITY IMPACTING STATE WATERS OR REGULATED WETLANDS MUST BE MAINTAINED ON SITE AT ALL TIMES.
- THE CONTRACTOR SHALL MINIMIZE CLEARING TO THE MAXIMUM EXTENT PRACTICAL OR AS REQUIRED BY THE GENERAL PERMIT.
- CONTRACTOR SHALL DENOTE ON PLAN THE TEMPORARY PARKING AND STORAGE AREA WHICH SHALL ALSO BE USED AS THE EQUIPMENT MAINTENANCE AND CLEANING AREA, EMPLOYEE PARKING AREA, AND AREA FOR LOCATING PORTABLE FACILITIES, OFFICE TRAILERS, AND TOILET FACILITIES.
- ALL WASH WATER (CONCRETE TRUCKS, VEHICLE CLEANING, EQUIPMENT CLEANING, ETC.) SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED.
- SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN-UP FUEL OR CHEMICAL SPILLS AND LEAKS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DUST CONTROL ON SITE. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED.
- RUBBISH, TRASH, GARBAGE, LITTER, OR OTHER SUCH MATERIALS SHALL BE DEPOSITED INTO SEALED CONTAINERS. MATERIALS SHALL BE PREVENTED FROM LEAVING THE PREMISES THROUGH THE ACTION OF WIND OR STORM WATER DISCHARGE INTO DRAINAGE DITCHES OR WATERS OF THE STATE.
- ALL STORM WATER POLLUTION PREVENTION MEASURES PRESENTED ON THE PLAN, SHALL BE INITIATED AS SOON AS PRACTICABLE.
- STABILIZATION PRACTICES SHOULD BE INITIATED AS SOON AS PRACTICAL, BUT IN NO CASE MORE THAN 7 DAYS WHERE CONSTRUCTION HAS TEMPORARILY CEASED.
- DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE PERMANENTLY SEEDED OR SODDED, NO LATER THAN 7 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY OCCURRED IN THESE AREAS. REFER TO SECTION 981 OF THE STANDARD SPECIFICATIONS FOR SEEDING AND MAINTENANCE REQUIREMENTS.
- IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION ENTRANCES IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF DIRT OR MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES ENTER A PUBLIC ROAD. IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF THE SITE.
- ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED AS SOON AS POSSIBLE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING SEDIMENT IN THE DETENTION POND AND ANY SEDIMENT THAT MAY HAVE COLLECTED IN THE STORM SEWER DRAINAGE SYSTEMS IN CONJUNCTION WITH THE STABILIZATION OF THE SITE.
- ON-SITE & OFF SITE SOIL STOCKPILE AND BORROW AREAS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BEST MANAGEMENT PRACTICES. STOCKPILE AND BORROW AREA LOCATIONS SHALL BE NOTED ON THE EROSION CONTROL PLAN AND PERMITTED IN ACCORDANCE WITH GENERAL PERMIT REQUIREMENTS.
- SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION.
- DUE TO GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURES (SILT FENCES, ETC.) TO PREVENT EROSION.
- ALL CONSTRUCTION SHALL BE STABILIZED AT THE END OF EACH WORKING DAY, THIS INCLUDES BACK FILLING OF TRENCHES FOR UTILITY CONSTRUCTION AND PLACEMENT OF GRAVEL OR BITUMINOUS PAVING FOR ROAD CONSTRUCTION.

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PALENCIA

GENERAL NOTES

SHEET No.

4

Drawing name: F:\Projects\2018\18-0296 DR Horton Border Rd\Ww\Amenity Plan Set\18-0296_05 City of Venice General Notes.dwg Tab: 4 Date Printed: Wed, 14 Apr 2021 - 10:22am

GENERAL REQUIREMENTS AND CITY PERMITS

1. THESE CITY STANDARD DETAILS ARE INTENDED TO SERVE AS A CURRENT SET OF GUIDELINES AND MINIMUM ACCEPTABLE STANDARDS TO CITY STAFF. ANY DEVIATION FROM THESE DETAILS, INCLUDING, BUT NOT LIMITED TO, ALTERNATIVE MATERIALS, SUPPLIERS, OR MANUFACTURERS MAY BE SUBMITTED; BUT ARE SUBJECT TO FINAL APPROVAL BY THE CITY ENGINEER.
2. THESE DETAILS ARE UPDATED AND REISSUED IN JANUARY OF EACH CALENDAR YEAR. HOWEVER, DUE TO UNIQUE CIRCUMSTANCES, CHANGES OR MODIFICATIONS MAY BE REQUIRED BY CITY STAFF AT ANY TIME.
3. THESE DETAILS ARE INTENDED TO MEET ALL CURRENT MATERIALS FOR CONSTRUCTION QUALIFICATIONS OF FDOT AS WELL AS APPLICABLE ASTM STANDARDS, LATEST REVISIONS.
4. ALL CONSTRUCTION WITHIN THE CITY OF VENICE SHALL MEET THE APPLICABLE TESTING REQUIREMENTS LISTED IN SECTION 4.
5. A MAINTENANCE OF TRAFFIC (MOT) PLAN, IF APPLICABLE, SHALL BE SUBMITTED WITH THE CONSTRUCTION PLANS TO THE CITY ENGINEERING DEPARTMENT.
6. THE CITY ENGINEERING DEPARTMENT ISSUES THE FOLLOWING PERMITS:

A) SITE PREPARATION PERMIT – BEFORE ANY ACTIVITY SUCH AS REMOVAL OF VEGETATION, SITE GRADING, DELIVERY OF FILL, OR GROUND BREAKING, THE PROPERTY OWNER OR HIS AGENT WILL OBTAIN A SITE PREPARATION PERMIT FROM THE CITY. NO SITE ACTIVITY IS TO BEGIN UNTIL A CITY-APPROVED BMP PLAN IS IN PLACE. A SITE PREPARATION PERMIT WILL BE ISSUED BY THE CITY UPON APPROVAL OF THE BMP PLAN. A COPY OF THE CITY OF VENICE TREE REMOVAL PERMIT WILL BE REQUIRED PRIOR TO ISSUANCE OF THE SITE PREPARATION PERMIT. CONTACT THE CITY OF VENICE TO APPLY FOR THE TREE PERMIT.

B) CONSTRUCTION PERMIT – THE CONSTRUCTION PERMIT ALLOWS FOR ALL OTHER SITE IMPROVEMENTS NOT INCLUDED WITHIN A SITE PREPARATION PERMIT. REQUIREMENTS FOR THIS PERMIT ARE DISCUSSED IN SECTION 3.

C) RIGHT-OF-WAY USE PERMIT – ISSUED FOR ANY CONSTRUCTION WITHIN THE CITY OWNED RIGHT-OF-WAY. 1. ANY WORK IN THE SARASOTA COUNTY ROW (BORDER AND JACARANDA) WILL NEED A ROW PERMIT FROM SARASOTA COUNTY.

D) LICENSE AGREEMENT – ISSUED FOR ANY IMPROVEMENT WITHIN THE CITY OWNED RIGHT-OF-WAY WHICH DOES NOT MEET THE CITY STANDARD DETAILS DESIGN REQUIREMENTS (I.E. BRICK PAVR DRIVEWAY OR STRUCTURAL IMPROVEMENTS).
7. A PRE-CONSTRUCTION MEETING SHALL BE HELD FOR ALL CONSTRUCTION PERMITS PRIOR TO START OF WORK. THE PROJECT ENGINEER OF RECORD (EOR) OR CONSTRUCTION MANAGER SHALL COORDINATE THE MEETING WITH THE ENGINEERING DEPARTMENT, FOR THE PURPOSE OF OUTLINING CITY STANDARDS, TESTING AND INSPECTION REQUIREMENTS, CITY DEPARTMENT RESPONSIBILITIES, AND OTHER RELATED CONSTRUCTION CONCERNS. THE EOR OR CONSTRUCTION MANAGER SHALL PROVIDE COPIES OF ALL APPLICABLE STATE AND FEDERAL PERMITS AT THIS MEETING, INCLUDING SWFWMD ERP, NPDES NOI LETTER AND SWPPP, FDEP, HEALTH DEPARTMENT AND/OR FDOT.
8. ALL SHOP DRAWINGS SHALL BE SUBMITTED AS ONE COMPLETE SUBMITTAL PACKAGE ONLY, INCLUDING A SHOP DRAWING SCHEDULE WHICH CATALOGS ALL THE SHOP DRAWINGS FOR THE PROJECT. WATER, SEWER & STORMWATER SHOP DRAWING PACKAGES SHALL INCLUDE ALL APPLICABLE PERMITS (FDEP & SWFWMD) OR A LETTER FROM THE EOR INDICATING THOSE PERMITS ARE NOT REQUIRED. SUBMITTALS WILL BE REJECTED PRIOR TO REVIEW IF THE PERMITS ARE NOT INCLUDED. SHOP DRAWINGS MUST BE APPROVED AND STAMPED BY THE ENGINEER OF RECORD (EOR) PRIOR TO SUBMISSION TO THE CITY ENGINEERING DEPARTMENT FOR REVIEW. EACH SHEET OF THE SUBMITTAL WILL BE INDIVIDUALLY STAMPED AND INITIALED BY THE EOR. ANY CONSTRUCTION PRIOR TO THE REVIEW AND ACCEPTANCE PROCESS IS SUBJECT TO REMOVAL AT THE CONTRACTOR'S EXPENSE.
9. THE CITY OF VENICE UTILITIES DEPARTMENT SHALL OPERATE ALL CITY OWNED WATER VALVES.
10. INSTALLATION OF PARTS MUST MEET ALL MANUFACTURER'S GUIDELINES AND REQUIREMENTS.

CONTACT PERSONNEL

CITY OF VENICE STAFF:			
POSITION	SERVICES PROVIDED	PHONE NUMBER	
CITY ENGINEER	ADMINISTRATION AND FINAL APPROVAL	(941) 882-7409	
ASSISTANT CITY ENGINEER	COORDINATION/ASSISTANCE WITH RECORDS	(941) 882-7410	
PROJECTS COORDINATOR	PERMITS/TURNOVER PACKAGES	(941) 882-7411	
ENGINEERING TECHNICIANS	CONSTRUCTION OBSERVATION & INSPECTION REQUESTS	(941) 232-2641 (941) 445-7640	
UTILITIES DIRECTOR	FINAL UTILITIES APPROVAL	(941) 486-2788	
UTILITIES FIELD OPERATIONS	UTILITIES INSPECTION, METERS, SERVICES, BACKFLOW DEVICES	(941) 480-3333	

FLORIDA DEPARTMENT OF HEALTH:
1001 SARASOTA CENTER BLVD
SARASOTA, FL 34232
(941) 861-6133

CONSTRUCTION OF ANY WATER MAIN OR EXTENSION OF AN EXISTING SYSTEM (INCLUDING FIRE SERVICES) IS REQUIRED TO SUBMIT FDEP FORM 62-555.900(7): NOTICE OF INTENT TO USE THE GENERAL PERMIT FOR CONSTRUCTION OF WATER MAIN EXTENSIONS FOR PWSS. PLEASE CONTACT THE DEPARTMENT OF HEALTH FOR MORE INFORMATION. THIS FORM IS AVAILABLE AT THE FOLLOWING WEB ADDRESS:
[HTTP://WWW.DEP.STATE.FL.US/WATER/DRINKINGWATER/FORMS.HTM](http://www.dep.state.fl.us/water/drinkingwater/FORMS.HTM)

A CERTIFICATION OF CONSTRUCTION COMPLETION AND REQUEST FOR CLEARANCE TO PLACE PERMITTED PWS COMPONENTS INTO OPERATION (FDEP FORM 62-555.900(9)) AND REPRODUCIBLE RECORD DRAWINGS MUST BE SIGNED, SEALED, AND SUBMITTED BY THE EOR TO FDOH. PLEASE CONTACT THE DEPARTMENT OF HEALTH FOR MORE INFORMATION.

SARASOTA COUNTY AIR AND WATER QUALITY:
ENVIRONMENTAL PROTECTION DIVISION
1001 SARASOTA CENTER BLVD
SARASOTA, FL 34232

CONSTRUCTION OF ANY WASTEWATER FACILITY OR EXTENSION OF AN EXISTING SYSTEM IS REQUIRED TO SUBMIT FDEP FORM 62-604.300(8)(A): NOTIFICATION/APPLICATION FOR CONSTRUCTION A DOMESTIC WASTEWATER COLLECTION/TRANSMISSION SYSTEM. PLEASE CONTACT THE ABOVE ADDRESS FOR MORE INFORMATION. THIS FORM IS AVAILABLE AT THE FOLLOWING WEB ADDRESS:
[HTTP://WWW.DEP.STATE.FL.US/WATER/WASTEWATER/FORMS.HTM](http://www.dep.state.fl.us/water/wastewater/FORMS.HTM)

PLEASE SUBMIT APPLICATIONS TO THE ENGINEERING DEPARTMENT. PERMIT APPLICATIONS WILL NOT BE SIGNED BY THE UTILITIES DIRECTOR UNTIL THE PLANS HAVE BEEN APPROVED BY THE UTILITIES AND ENGINEERING DEPARTMENTS.

A CERTIFICATION OF CONSTRUCTION COMPLETION, REQUEST FOR APPROVAL TO PLACE A DOMESTIC WASTEWATER TRANSMISSION SYSTEM INTO OPERATION (FDEP FORM 62-60Y 300(8)(B)) AND REPRODUCIBLE RECORD DRAWINGS MUST BE SIGNED, SEALED, AND SUBMITTED BY THE EOR TO FDEP. PLEASE CONTACT THE ABOVE ADDRESS FOR MORE INFORMATION. PLEASE SUBMIT APPLICATIONS TO THE ENGINEERING DEPARTMENT. CERTIFICATE OF CONSTRUCTION COMPLETION WILL NOT BE SIGNED BY THE UTILITIES DIRECTOR UNTIL THE RECORD DRAWINGS HAVE BEEN APPROVED BY THE UTILITIES AND ENGINEERING DEPARTMENTS.

CONSTRUCTION PLAN SUBMITTAL REQUIREMENTS

SUBMIT EIGHT (8) SETS OF CONSTRUCTION PLANS, SIGNED AND SEALED BY A FLORIDA LICENSED PROFESSIONAL ENGINEER TO THE ENGINEERING DEPARTMENT FOR REVIEW AFTER PLANNING & ZONING TECHNICAL REVIEW APPROVAL (ELECTRONIC SUBMITTAL WILL BE REQUIRED ONCE THE CITY INSTITUTES E-PLAN REVIEW PROGRAM). CONSTRUCTION PLANS WILL NOT BE ACCEPTED FOR REVIEW UNTIL PERMIT FEE HAS BEEN PAID. CONSTRUCTION PLAN APPROVAL WILL NOT BE ISSUED UNTIL PLANNING COMMISSION APPROVAL IS OBTAINED, AND ALL REQUIRED PLAN REVISIONS ARE COMPLETED. CONSTRUCTION PLANS MUST CONFORM TO THE PLANNING COMMISSION'S APPROVED SITE PLAN AND SWFWMD PERMIT DOCUMENTS. A CITY OF VENICE CONSTRUCTION PERMIT AND ALL APPLICABLE STATE AND FEDERAL PERMITS ARE REQUIRED BEFORE BEGINNING ANY WORK.

CONSTRUCTION PLANS SHALL INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING:

- 1 TITLE SHEET:**
- A) PROJECT NAME, AS REFERENCED IN TECHNICAL REVIEW PROCESS OR NOTE OF DISCREPANCY

B) PLANS SHALL BE TITLED "CONSTRUCTION PLANS"

C) LOCATION MAP

D) INDEX OF SHEETS

E) NAME OF OWNER AND CONTACT INFORMATION

F) NAME OF ENGINEER AND CONTACT INFORMATION

G) NAME OF SURVEYOR AND CONTACT INFORMATION

H) NAMES OF PROVIDERS OF ALL UTILITIES AND SERVICES FOR THE PROPERTY

I) DESIGNATION OF PUBLIC VERSUS PRIVATE IMPROVEMENTS (UTILITIES, ROADS, ETC.)

J) DATE PLANS ISSUED

K) PERCENT AND ACREAGE OF IMPERVIOUS/PERVIOUS AREA (EXISTING AND PROPOSED)

L) ENGINEER'S QUANTITY ESTIMATE OF INFRASTRUCTURE IMPROVEMENTS
 - LINEAR FEET OF RECLAIMED WATER MAIN
 - LINEAR FEET OF POTABLE WATER MAIN
 - LINEAR FEET OF GRAVITY SEWER MAIN
 - LINEAR FEET OF FORCE MAIN
 - NUMBER OF MANHOLES

REQUIRED NOTES: (TO BE SHOWN ON COVER SHEET)

1. ALL WORK CONDUCTED IN THE CITY OF VENICE RIGHT-OF-WAY (ROW) WILL REQUIRE THE ISSUANCE OF A ROW USE PERMIT.

2. ALL WORK CONDUCTED IN SARASOTA COUNTY AND/OR FDOT ROW SHALL REQUIRE A COPY OF THE ISSUED PERMITS.

3. TREE REMOVAL PERMIT SHALL BE ISSUED BY THE CITY OF VENICE.

5. ALL FIRE SERVICE BACKFLOW ASSEMBLIES SHALL BE INSTALLED BY A CERTIFIED CONTRACTOR WITH A CLASS I, II, OR V CERTIFICATE OF COMPETENCY ISSUED BY THE STATE FIRE MARSHALL AS PER F.S. 633.521

6. CONSTRUCTION SITE MUST BE POSTED WITH 24-HOUR CONTACT INFORMATION

7. ALL UTILITIES, WHETHER PUBLIC OR PRIVATE, SHALL MEET CITY OF VENICE STANDARDS.

8. CONTACT PUBLIC WORKS SOLID WASTE DIVISION (941-486-2422) FOR APPROVAL OF DUMPSTER LOCATION AND LAYOUT PRIOR TO CONSTRUCTION

- 2 EXISTING CONDITIONS PLAN:**
- A) BOUNDARY AND TOPOGRAPHIC SURVEY WITH ALL EXISTING IMPROVEMENTS AND EASEMENTS.

B) FLOOD ZONE DESIGNATION AND LIMITS OF THE REGULATORY FLOOD PLAN.

- 3 APPROVED SITE PLAN:**
- A) SITE PLAN MUST CONFORM TO PLAN APPROVED BY PLANNING COMMISSION.

B) SITE PLAN TO SHOW PLAN VIEW OF ALL PROPOSED IMPROVEMENTS.

- 4 MASTER GRADING & DRAINAGE PLAN:**
- A) CONSTRUCTION PLANS MUST CONFORM TO THE SWFWMD STAMPED, APPROVED PLANS AND PERMIT CONDITIONS.

B) INDIVIDUAL LOT GRADING PLAN SHALL BE SHOWN WITH THE PROPOSED FINISHED FLOOR ELEVATION.

5 MASTER PAVING & STRIPING PLAN:

- 6 MASTER UTILITY PLAN:**
- A) PROFILES SHALL BE SHOWN FOR ALL PIPELINES. MINIMUM SEPARATION AND COVER SHALL BE MAINTAINED AND NOTED AT CROSSING WITH OTHER UTILITIES IN ACCORDANCE WITH THESE STANDARD DETAILS.

B) PROPOSED SWING TABLE SHALL BE INCLUDED IN CONSTRUCTION PLAN SUBMITTAL.

C) PROPOSED SITE LIGHTING WITH UTILITY OVERLAY SHALL BE PROVIDED TO VERIFY THAT CONFLICTS DO NOT EXIST (EXISTING AND PROPOSED).

- 7 CITY OF VENICE STANDARD DETAILS (LATEST VERSION):**
- A) DESIGNATION (SEE SHEET____) SHALL BE PROVIDED ON APPLICABLE SHEET FOR IMPROVEMENTS TO BE CONSTRUCTED IN ACCORDANCE WITH THE COV STANDARD DETAILS.

B) ALL APPLICABLE CITY STANDARD DETAILS SHALL BE INCLUDED IN THE CONSTRUCTION PLAN SUBMITTAL IN THEIR ENTIRETY, PLACED ONTO THE EOR'S PROJECT TITLE BLOCK. DETAILS WHICH DO NOT APPLY TO THE PROJECT MAY BE EXCLUDED FROM THE PLAN SET.

C) THESE CITY STANDARD DETAILS REPRESENT THE MINIMUM ACCEPTABLE IMPROVEMENTS FOR PROJECTS BUILT WITHIN THE CITY AND MUST BE SIGNED & SEALED BY THE EOR CERTIFYING THE DETAILS ARE APPROPRIATE FOR THE SPECIFIC PROJECT.

D) SITE CONDITIONS OF AN INDIVIDUAL PROJECT COULD WARRANT AN INCREASED DESIGN STANDARD FROM THESE DETAILS. NO ALTERATION OR MODIFICATION OF THE INDIVIDUAL CITY DETAILS IS PERMITTED, UNLESS THE DESIGN PROFESSIONAL IS INCREASING THE DESIGN STANDARD. ANY PROPOSED DETAIL CHANGES SHALL BE PROVIDED ON A SEPARATE SHEET OF THE CONSTRUCTION PLAN SUBMITTAL WITH THE REVISION CLEARLY IDENTIFIED.

E) ANY ADDITIONAL DETAILS PROVIDED BY EOR MUST MEET OR EXCEED THE MINIMUM DESIGN STANDARD IN THE COV STANDARD DETAILS.

F) DIGITAL COPIES OF THE LATEST STANDARD DETAILS MAY BE OBTAINED FROM THE ENGINEERING DEPARTMENT, FORMS SECTION OF THE CITY WEBSITE @ WWW.VENICEGOV.COM.

- 8 APPROVED LANDSCAPE PLAN:**
- A) THE APPROVED TRC LANDSCAPE PLAN SHALL BE INCLUDED IN THE CONSTRUCTION PLAN SET. LANDSCAPE PLAN SHALL INDICATE ALL PLANTS PROPOSED FOR INSTALLATION AND INCLUDE A UTILITY OVERLAY TO VERIFY THAT CONFLICTS DO NOT EXIST.

- 9 GENERAL SUBMITTAL REQUIREMENTS:**
- A) NORTH ARROWS AND SCALES SHALL BE SHOWN ON EACH APPLICABLE SHEET.

B) ADDITIONAL SHEETS MAY BE NECESSARY TO ACCURATELY DEPICT THE SCOPE OF THE PROJECT OR AS REQUIRED BY THE CITY STAFF FOR CLARITY.

C) MAXIMUM CONSTRUCTION PLAN SIZE ALLOWED IS 24"X36" SHEETS.

D) ALL RIGHT-OF-WAYS, EASEMENTS FOR DRAINAGE, UTILITIES, OR OTHER PUBLIC FACILITIES, WHICH WILL BE RELINQUISHED TO THE CITY, SHALL BE SHOWN ON THE RESPECTIVE MASTER PLAN SHEETS.

E) AS REQUIRED BY THE FLORIDA BOARD OF PROFESSIONAL ENGINEERS, EACH PLAN SHEET MUST BE SIGNED AND SEALED BY THE EOR.

F) IF THE DEVELOPMENT WILL BE PHASED, ALL PHASE LINES AND SUB-PHASES MUST BE CLEARLY SHOWN ON A SEPARATE PHASING SHEET. ANY CHANGES OF THE PHASE LINES SHALL BE SUBMITTED AS A CONSTRUCTION PLAN MODIFICATION FOR CITY REVIEW AND APPROVAL.

TESTING REQUIREMENTS

- THE ENGINEER OF RECORD SHALL PROVIDE TESTING SPECIFICATIONS WHICH ARE CONSISTENT WITH THE FOLLOWING:
- 1 ROADWAYS:**
- ALL ROADWAYS SHALL BE TESTED IN ACCORDANCE WITH THE CITY OF VENICE STANDARD DETAILS & FDOT SPECIFICATIONS.

- 2 GRAVITY SEWER:**
- A) COMPACTION TESTING
 - SHALL BE PERFORMED ON THE UPSTREAM AND DOWNSTREAM SIDE OF EACH MANHOLE/STRUCTURE.
 - SHALL BE PERFORMED AT THE MID-POINT OF EACH RUN OF PIPE INSTALLED.
 - SHALL BE PERFORMED AT 12" LIFTS, BEGINNING AT THE SPRINGLINE OF THE PIPE AND ALTERNATE SIDES OF THE PIPELINE WITH EACH LIFT.
 - SHALL BE MINIMUM OF 98% OF MAXIMUM COMPACTION UNDER PAVEMENT, 95% OF MAXIMUM COMPACTION UNDER OTHER SURFACES AS DETERMINED BY AASHTO METHOD T-180.

B) DEFLECTION TESTING (MANDREL)
 - SHALL BE PERFORMED IN ACCORDANCE WITH ASTM D3034, LATEST REVISION.
 - MINIMUM MANDREL DIAMETER SHALL BE 95% OF THE PIPELINE INTERIOR DIAMETER.
 - PROVIDE 48 HOUR ADVANCE NOTIFICATION TO THE CITY OF VENICE ENGINEERING DEPARTMENT.

C) AIR TEST GRAVITY LINES AND SERVICES
 - THE MAXIMUM PRESSURE DROP ALLOWABLE SHALL BE ONE (1) POUND PER SQUARE INCH (PSIG): REFER TO AIR TEST TABLE BELOW. THE MINIMUM INITIAL TEST PRESSURE SHALL BE THREE AND ONE HALF (3 1/2) POUNDS PER SQUARE INCH (PSIG) EXCEPT WHEN TESTING IN AREAS WITH HIGH WATER TABLES. FOR EVERY FOOT OF GROUNDWATER ABOVE THE SPRINGLINE OF THE PIPE, INCREASE THE TEST PRESSURE BY (0.43 PSIG). MAXIMUM TEST PRESSURE SHALL BE NINE (9) PSIG, OR NOT EXCEEDING MANUFACTURER'S RECOMMENDATIONS. PROVIDE 48-HOUR ADVANCE NOTIFICATION TO THE CITY OF VENICE ENGINEERING DEPARTMENT.

FROM THE UNI-BELL HANDBOOK OF PVC PIPE SPECIFICATION TIME REQUIRED FOR A 1.0 PRESSURE DROP FOR SIZE AND LENGTH OF PIPE INDICATED. SEE DETAIL 4, NOTE 2a ON SHEET G-1 FOR TEST PRESSURE CALCULATION. THE EOR SHALL PROVIDE TESTING SPECIFICATIONS CONSISTENT WITH THE FOLLOWING TABLE FOR PVC AND DIP:											
1 PIPE DIAMETER (INCHES)	2 MINIMUM TIME (MIN:SEC)	3 LENGTH FOR MINIMUM (FEET)	4 TIME FOR LONGER (SECONDS)	SPECIFICATION TIME FOR LENGTH (L) SHOWN (MIN. SEC)							
				100 FT.	150 FT.	200 FT.	250 FT.	300 FT.	350 FT.	400 FT.	450 FT.
4	3.46	597	0.380	L 3.46	3.46	3.46	3.46	3.46	3.46	3.46	3.46
6	5.40	398	0.854	L 5.40	5.40	5.40	5.40	5.40	5.40	5.42	6.24
8	7.34	298	1.520	L 7.34	7.34	7.34	7.34	7.36	8.52	10.08	11.24
10	9.28	239	2.374	L 9.28	9.28	9.28	9.53	11.52	13.51	15.49	17.48
12	11.20	199	3.418	L 11.20	11.20	11.24	14.15	17.06	19.58	22.47	25.38
15	14.10	159	5.342	L 14.10	14.10	17.48	22.15	26.42	31.09	35.36	40.04
18	17.00	133	7.892	L 17.00	19.13	25.38	32.03	38.27	44.52	51.16	57.41
21	19.50	114	10.470	L 19.50	26.10	34.54	43.37	52.21	61.00	69.48	78.31
24	22.40	99	13.674	L 22.47	34.11	45.34	56.58	68.22	79.46	91.10	102.33
27	25.30	88	17.308	L 28.51	43.16	57.41	72.07	86.32	100.57	115.22	129.48
30	28.20	80	21.366	L 35.37	53.25	71.13	89.02	106.50	124.38	142.26	160.15
33	31.10	72	25.852	L 43.05	64.38	86.10	107.43	129.16	150.43	172.21	193.45
36	34.00	66	30.768	L 51.17	76.55	102.34	128.12	153.50	179.29	205.07	230.46
a) FOR PIPE LENGTHS GREATER THAN FOUR HUNDRED FIFTY (450) FEET BUT LESS THAN LENGTH IN COLUMN 3, USE MINIMUM TIME IN COLUMN 2.				EXAMPLE: DETERMINE TEST TIME FOR 425 FEET OF TWELVE (12) INCH PVC. CONVERT MIN:SEC TO SECONDS (min. X 60) + sec: 1400 + 300 = 1700 INTERPOLATE 425 = 383 + (408 - 383) X (425 - 400) / (450 - 400) 1425.388s (450 - 400)							
b) FOR PIPE LENGTHS GREATER THAN FOUR HUNDRED FIFTY FEET AND GREATER THAN LENGTH IN COLUMN 3, SUBTRACT LENGTH OF COLUMN 3 FROM ACTUAL PIPE LENGTH, THEN MULTIPLY DIFFERENCE BY TIME IN COLUMN 4 AND ADD TO TIME IN COLUMN 2.				CONVERT SECONDS TO min:sec (386 sec/60) = 6.43 min. 6.43 min. = 6 min. + (60 X 0.43) 425 = 6 min. 28 sec. NOTE: FOR LENGTHS GREATER THAN FIVE HUNDRED (500) FEET CONTACT THE EOR.							
NOTE: INTERPOLATE BETWEEN VALUES ON TABLE AS SHOWN IN EXAMPLE FOR AIR TEST.											

- D) TELEVISION INSPECTION
 - UPON CONSTRUCTION COMPLETION, ANY DEFLECTION CAUSING A DEPTH OF WATER GREATER THAN 1/2" IS UNACCEPTABLE AND MUST BE REPAIRED OR REPLACED. THE OWNER SHALL PROVIDE AN .MPG FILE OF THE TELEVISION INSPECTION FOR ALL GRAVITY SEWER PIPING BEING TURNED OVER TO THE CITY PRIOR TO ACCEPTANCE OF IMPROVEMENTS.
 - AT TIME OF ONE-YEAR WARRANTY INSPECTION, ANY DEFLECTION CAUSING A DEPTH OF WATER GREATER THAN 1" IS UNACCEPTABLE AND MUST BE REPAIRED OR REPLACED. THE OWNER SHALL PROVIDE AN .MPG FILE OF THE TELEVISION INSPECTION FOR ALL GRAVITY SEWER PIPING TURNED OVER TO THE CITY PRIOR TO CITY RELEASE OF THE MAINTENANCE BOND.

- 3 STORM SEWERS:**
- A) STORM SEWERS SHALL BE TESTED AS PER FDOT SPECIFICATIONS AND INCLUDE COMPACTION TESTING IN CONFORMANCE WITH ITEM 4.2.A ABOVE, GRAVITY SEWER COMPACTION TESTING.

B) THE OWNER SHALL PROVIDE A VIDEO TAPE OF THE CAMERA INSPECTION FOR ALL DRAINAGE PIPING BEING TURNED OVER TO THE CITY PRIOR TO ACCEPTANCE OF THE IMPROVEMENTS. VIDEO INSPECTION SHALL BE CONDUCTED WITHIN ONE YEAR AND SHALL BE COMPLETED WHEN THE GROUND WATER IS AT OR ABOVE NORMAL ELEVATION.

- 4 PRESSURE MAINS (POTABLE, RECLAIMED, FORCE MAINS):**
- A) COMPACTION TESTING SHALL BE PERFORMED EVERY 250 FEET.

B) PRESSURE TEST (MAIN)
 - PRIOR TO TESTING, ALL AIR MUST BE EXPELLED FROM THE PRESSURE MAIN.
 - TEST PRESSURE SHALL BE: WATER (POTABLE & RECLAIMED) MAINS: 150 PSI
FORCE (WASTEWATER) MAINS: 100 PSI
 - TEST PRESSURE SHALL BE HELD FOR A MINIMUM OF 2 HOURS
 - ALLOWABLE LEAKAGE SHALL BE CALCULATED WITH THE FOLLOWING:

$$L = S \cdot D \cdot P / 148,000$$

L= ALLOWABLE LEAKAGE, GPH
S= LENGTH OF PIPE TESTED,
FT
D= DIAMETER OF PIPE, IN
P= AVERAGE TEST PRESSURE, PSI

- C) CONTACT THE BUILDING DEPARTMENT FOR FIRE SERVICE TESTING REQUIREMENTS AND SCHEDULING.
- D) PRESSURE TEST (TAPPING SLEEVE & VALVE) SHALL BE IN CONFORMANCE WITH THESE STANDARDS.
- E) BACTERIOLOGIC TESTING OF POTABLE MAINS SHALL BE COORDINATED THROUGH COV UTILITIES DEPT. AND IN CONFORMANCE WITH STATE OF FLORIDA DEPARTMENT OF HEALTH. BACTERIAL SAMPLE SHALL BE TAKEN BY A CERTIFIED LABORATORY OR FDOH PERSONNEL ONLY.
- F) FOR ALL WATER NEEDED FOR FLUSHING, PRESSURE TESTING OR BACTERIOLOGICAL SAMPLING, PLEASE PROVIDE 48 HOURS ADVANCE NOTICE TO THE CITY OF VENICE UTILITIES DEPARTMENT (941) 480-3333. THE CITY WILL OPERATE ALL VALVES.
- G) DISINFECTING OF WATER MAINS MUST FOLLOW ANSI/AWWA 651-99 AND MUST BE WITNESSED BY CITY UTILITIES. 48-HR. (480-3333). DISINFECTION PLAN TO BE SUBMITTED TO COV UTILITIES DEPT. FOR REVIEW & APPROVAL PRIOR TO SCHEDULING DISINFECTION.
- H) FORCE MAINS SHALL BE A MINIMUM OF 4" IN DIAMETER
- I) THERE SHALL BE NO LEAD PRODUCTS USED IN ANY POTABLE WATER INFRASTRUCTURE INCLUDING PIPES, FITTINGS OR JOINTS.

- 5 BACKFLOW ASSEMBLIES:**
- A) BACKFLOW ASSEMBLIES SHALL BE TESTED UPON INSTALLATION IN ACCORDANCE WITH THE CITY'S CROSS CONNECTION CONTROL PROGRAM MANUAL. RESULTS SHALL BE SUBMITTED TO THE UTILITIES DEPARTMENT WITHIN 72 HOURS.

RECORD DRAWING REQUIREMENTS

- 1.) RECORD DRAWINGS SHALL BE IN THE SAME FORMAT AS THE APPROVED CONSTRUCTION DRAWINGS (PLAN AND PROFILE). THE RECORD DRAWINGS SHALL BE DEVELOPED, SIGNED, AND SEALED BY THE EOR. IN ORDER TO VERIFY CONFORMANCE WITH THE APPROVED CONSTRUCTION PLANS THIS CERTIFIED INFORMATION SHALL BE PROVIDED TO THE EOR BY A PROFESSIONAL SURVEYOR & MAPPER (PSM) LICENSED IN THE STATE OF FLORIDA. WATER AND SEWER CERTIFICATIONS OF COMPLETION WILL NOT BE SIGNED BY UTILITIES DIRECTOR UNTIL RECORD DRAWINGS ARE APPROVED.
- 2.) AS A MINIMUM, THE RECORD DRAWINGS SHALL CONSIST OF THE FOLLOWING:

A) ACCURATE DIMENSION SHALL BE PROVIDED FOR ALL IMPROVEMENTS TO BE TURNED OVER TO THE CITY UPON CONSTRUCTION COMPLETION. TYPICALLY, THIS INCLUDES PIPES, VALVES, MANHOLES, LIFT STATIONS, ROADWAYS, SIGNAGE, SIDEWALKS, SWALES, STORMWATER FACILITIES, ETC.

B) A MINIMUM OF TWO (2) SWING TIES SHALL BE PROVIDED FOR EACH VALVE, FITTING, AND OTHER UNDERGROUND APPURTENANCES AND SHOWN IN TABLE FORMAT. IF DISTANCE TO SWING TIE PT. (MANHOLE, CURB INLET, ETC.) IS MORE THAN 200', A BRASS DISC (SEE VALVE BOX DETAIL) MAY BE SET IN CURB WITH DESIGNATION "ST#." PROPOSED SWING TIE TABLE SHALL BE INCLUDED WITH CONSTRUCTION PLANS.

C) TOP OF PIPE ELEVATIONS AND FINISH GRADE ELEVATIONS SHALL BE PROVIDED AT A MAXIMUM OF 100 FOOT INTERVALS.

D) EASEMENTS, RIGHT-OF-WAYS AND PROPERTY LINES SHALL BE CORRECTLY SHOWN AND CONSISTENT WITH ANY RECORDED PLATS. IF A BLANKET EASEMENT HAS BEEN GRANTED, PLACE APPROPRIATE NOTE ON EACH PERTINENT PLAN SHEET.
- 3.) RECORD DRAWING SUBMITTAL PROCEDURE:

A) SUBMIT THREE (3) COPIES AND CD-ROM WITH ELECTRONIC FILES TO THE CITY ENGINEER'S OFFICE, LABELED AS **PRELIMINARY RECORD DRAWINGS** FOR REVIEW AND COMMENT BY CITY STAFF. FIELD VERIFICATION OF SAID IMPROVEMENTS AND FORMAT VERIFICATION OF THE ELECTRONIC FILES WILL BE CONDUCTED AT THIS TIME. ALL SPARE PARTS SHALL BE DELIVERED TO THE CITY OF VENICE PRIOR TO RECORD DRAWING REVIEW.

B) UPON INTEGRATION OF ALL CITY COMMENTS, SUBMIT THREE (3) ORIGINAL SETS **FINAL RECORD DRAWINGS** (WITH EOR SIGNATURE AND SEAL) TO THE CITY ENGINEER'S OFFICE.

C) SUBMIT, IN AUTOCAD AND PDF FORMAT AND/OR GIS DATA SHAPE FILE, ALL FILES NECESSARY TO PRINT/PLOT THE RECORD DRAWINGS. THIS SHALL BE PROVIDED ON CD-ROM AND SHALL CONFORM WITH THE REQUIREMENTS IN SECTION 7.

D) THE EOR (ENGINEER OF RECORD) SHALL SUBMIT SWFWMD STORMWATER RECORD DRAWINGS AND COPY OF THE FORM – STATEMENT OF COMPLETION AND REQUEST TO TRANSFER TO OPERATION ENTITY, TO THE CITY ENGINEER'S OFFICE.

E) A FINAL CERTIFICATE OF OCCUPANCY (CO) SHALL NOT BE GRANTED IF THE ABOVE RECORD DRAWING SUBMITTAL REQUIREMENTS HAVE NOT BEEN MET.
- TURNOVER PACKAGE REQUIREMENTS
- UPON CONSTRUCTION COMPLETION, PORTIONS OF THE PROJECT THAT WILL BE MAINTAINED BY THE CITY MUST BE 'TURNED OVER' TO THE CITY. CITY ACCEPTANCE OF IMPROVEMENTS, SUCH AS WATER, RECLAIMED WATER, SEWER, STORMWATER SYSTEMS AND ROADWAYS, REQUIRE THAT ALL IMPROVEMENTS BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST VERSION OF THE CITY STANDARD DETAILS, BE CERTIFIED COMPLETE BY THE APPROPRIATE REGULATORY AUTHORITY AND SUBMITTAL OF ALL REQUIRED TURNOVER PACKAGE DOCUMENTATION. A CO WILL NOT BE ISSUED UNTIL THIS PROCESS IS COMPLETED.
- THE CITY IS REQUIRED TO HAVE THE PLAT REVIEWED FOR CONFORMITY WITH FL STATUTES BY A PROFESSIONAL SURVEYOR AND MAPPER CONTRACTED OR EMPLOYED BY THE CITY AND REGISTERED UNDER CHAPTER 472 F.A.C. COSTS SHALL BE BORNE BY THE LEGAL ENTITY OFFERING THE PLAT FOR RECORDING. A MINIMUM OF FOUR (4) WEEKS IS NECESSARY BEFORE ANY PLAT CAN BE SENT TO CITY COUNCIL FOR APPROVAL.
- ALL COMPLETED TURNOVER PACKAGE DOCUMENTATION MUST BE SUBMITTED TO THE CITY ENGINEERING DEPARTMENT A MINIMUM OF THREE (3) WEEKS PRIOR TO THE CITY COUNCIL MEETING. CITY COUNCIL MEETINGS ARE NORMALLY THE 2ND AND 4TH TUESDAY OF THE MONTH; THEREFORE, THE DEADLINE FOR SUBMITTAL OF COMPLETE TURNOVER PACKAGES IS 4 P.M. ON THE TUESDAY THREE (3) WEEKS PRIOR TO THE CITY COUNCIL MEETING. A COPY OF THE CITY COUNCIL CALENDAR IS AVAILABLE ON-LINE AT WWW.VENICEGOV.COM.
- A COMPLETE TURNOVER PACKAGE INCLUDES ALL OF THE FOLLOWING ITEMS IF APPLICABLE TO THE PROJECT:

A) BILL OF SALE FOR THE LINES, AND/OR SYSTEMS

B) AFFIDAVIT OF NO LIENS

C) CERTIFICATION OF CONTRIBUTIONS IN AID OF CONSTRUCTION

D) FINAL COST LETTER & COST BREAKDOWN WORKSHEET (VERIFICATION OF FINAL COSTS BY EOR)

E) LEGAL DESCRIPTION

F) COPY OF PLAT (IF NEW SUBDIVISION, OR IF EXISTING IS RE-DIVIDED)


G) CONTRACTUAL GUARANTEES FROM OWNER

H) EASEMENTS GRANTING RIGHT OF ACCESS TO LINES AND/OR SYSTEMS WITHIN PRIVATE PROPERTY

I) A MAINTENANCE BOND IN THE AMOUNT OF AT LEAST 15% OF THE COST OF CONSTRUCTION OF THE IMPROVEMENTS TO BE TURNED OVER, SECURED BY AN IRREVOCABLE LETTER OF CREDIT OR BOND FROM AN APPROVED SURETY COMPANY, OR CASH, WHEREBY THE PRINCIPAL AGREES TO PERFORM ANY REQUIRED MAINTENANCE OR TESTING FOR A PERIOD OF ONE YEAR FROM THE DATE OF ACCEPTANCE BY THE CITY.

J) DECLARATION OF MAINTENANCE RESPONSIBILITIES

K) SIGNED AND SEALED FINAL RECORD DRAWINGS APPROVED BY THE CITY OF VENICE ENGINEERING AND UTILITIES DEPARTMENTS. (PLEASE SEE ABOVE FOR THE RECORD DRAWING REQUIREMENTS AND SUBMITTAL PROCEDURE).

- RECORD DRAWINGS MUST BE APPROVED BY THE ENGINEERING AND UTILITIES DEPARTMENTS PRIOR TO PROCESSING COMPLETION CERTIFICATIONS FOR SARASOTA COUNTY AIR AND WATER QUALITY OR DOH. AN INCOMPLETE TURNOVER PACKAGE WILL NOT BE PLACED ON THE COUNCIL AGENDA FOR THE NEXT SCHEDULED MEETING.
- IN ORDER TO EXPEDITE THE RECORD DRAWING AND TURNOVER PROCESS, PLEASE VERIFY THAT RECORD DRAWINGS ARE ACCURATE AT FIRST SUBMITTAL. RECORD DRAWINGS MUST BE REVIEWED BY THE ENGINEERING AND UTILITIES DEPARTMENTS EACH TIME REVISED DRAWINGS ARE SUBMITTED. TURNOVER PACKAGES WILL NOT BE CONSIDERED COMPLETE UNTIL SIGNED AND SEALED COPIES OF THE RECORD DRAWINGS APPROVED BY THE ENGINEERING AND UTILITIES DEPARTMENTS ARE SUBMITTED.
- THESE REQUIREMENTS ARE BASED ON RESOLUTION 853-84, APPROVED AND ADOPTED BY THE CITY COUNCIL ON NOVEMBER 27, 1984.
- A TURNOVER PACKAGE, INCLUDING INSTRUCTIONS AND REQUIRED FORMS, IS AVAILABLE FOR PICK-UP, REGULAR MAIL OR VIA EMAIL FROM THE CITY ENGINEERING DEPARTMENT.
- AT TIME OF ONE-YEAR WARRANTY INSPECTION, ALL SYSTEMS MUST BE OPERATIONAL. CITY STAFF MAY REQUIRE PROPERTY OWNER TO CONDUCT VERIFICATION TESTING IF NECESSARY TO DETERMINE CONDITION OF IMPROVEMENTS. TYPICALLY THIS INCLUDES, BUT IS NOT LIMITED TO, THE FOLLOWING:
- VALVES
 - FIRE HYDRANTS
 - BACKFLOW ASSEMBLY
 - LIFT STATION
 - GRAVITY COLLECTION PIPES
 - FORCE MAINS
 - WATER LINES
 - MANHOLES
 - ROADWAY CONDITION
 - STORM SEWERS
- TIMOTHY E. ROANE STATE OF FLORIDA, PROFESSIONAL ENGINEER, LICENCE NO. 63113;
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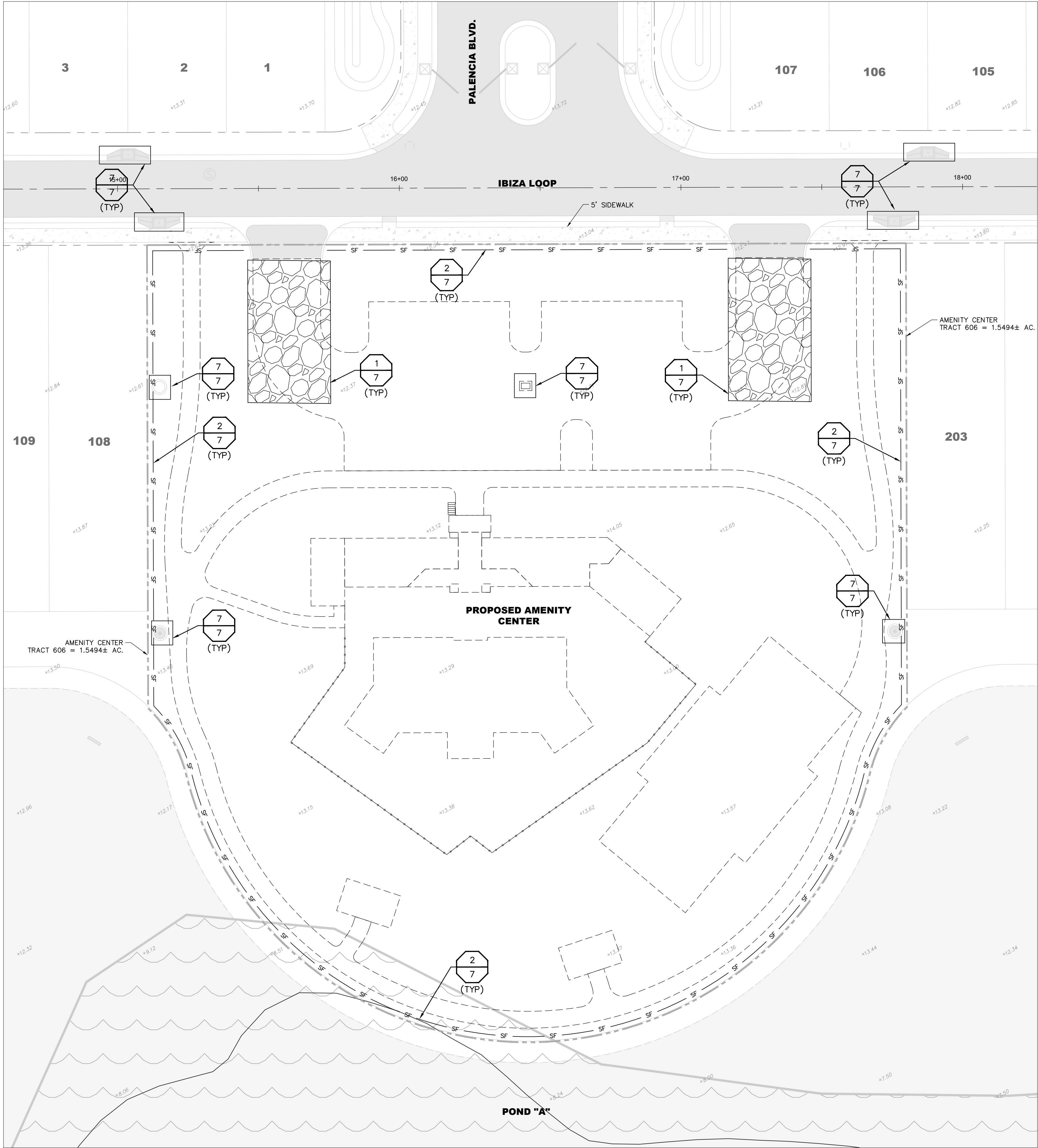
Phone (941)412-1293, Fax (941)412-1043

Certificate of Authorization No. 3943
- | | | | |
|--------|-----------|---------|----------|
| DATE | 09/01/20 | CKD. BY | DATE |
| DRAWN | DRA | TER | 04/14/21 |
| DESIGN | DRA | TER | 04/14/21 |
| SCALE | @ 24"x36" | DMK NO. | 20-0202 |
- FORESTAR (USA) REAL ESTATE GROUP, INC.
4042 PARK OAKS BLVD., SUITE 200
TAMPA, FL 33610
PHONE: 813-524-5938
- PALENCIA

GENERAL NOTES AND TESTING REQUIREMENTS
- SHEET NO.

5


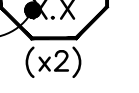
Drawing name: F:\Projects\2018\18-0296 DR Horton Border Rd\dwg\Amenity Plan Set\18-0296_06 Existing-BMP Plan.dwg Tab: 6 Date Printed: Wed, 14 Apr 2021 - 10:22am



ABBREVIATIONS:
A.=Arc
Alum.=Aluminum
Approx.=Approximate
B.M.=Bench Mark
(C)=Calculated data
C.=Chord dimension
C.B.=Chord Bearing
C.M.=Concrete Monument
Conc.=Concrete
C.C.C.C.L.=Charlotte County Coastal Construction Control Line
(D)=Deed data, Description data
D.E.P.=Department of Environmental Protection
D.N.R.=Department of Natural Resources
D.O.T.=Department of Transportation
Drain.=Drainage
El.=Elevation
Es'tmt=Easement
(F)=Field data
Fin. Fl.=Finished Floor
Fnd.=Found
Gar. Fl.=Garage Floor
Inv.=Invert
L.B.=Land Surveying Business
L.S.=Land Surveyor
(M)=Measured data
M.H.W.L.=Mean High Water Line
M.P.=Metal Pipe
M.R.=Metal Rod
Mag.=Magnetic
N.A.V.D.=North American Vertical Datum 1988
N.G.V.D.=National Geodetic Vertical Datum 1929
O.R.=Official Records
(P)=Plot data
P.C.=Point of Curvature
P.C.C.=Point of Compound Curvature
P.C.P.=Permanent Control Point
P.I.=Point of Intersection
P.K.=PARKER-KALON
P.L.S.=Professional Land Surveyor
P.O.B.=Point of Beginning
P.O.C.=Point of Commencement
P.O.L.=Point on Line
P.O.T.=Point of Terminus
P.R.C.=Point of Reverse Curvature
P.R.M.=Permanent Reference Monument
P.S.M.=Professional Surveyor and Mapper
P.T.=Point of Tangency
R.=Radius
R/W=Right-of-Way
S.F.=Square Feet
Sta.=Station
Struc.=Structure
T.B.M.=Temporary Bench Mark
Typ.=Typical
(U)=Unrecorded data
U.S.G.S.=United States Geodetic Survey
Util.=Utility
Wit. Cor.=Witness Corner
WTWY=Waterway
WF=Wetland Flag
C=Centerline
P=Property Line

LEGEND:
■ = Found 4"x4"Concrete Monument (number noted if any)
● = Found 5/8" Rebar (I.D. noted if any)
▲ = Found P.K. Nail and Disc (I.D. noted if any)
○ = Spot Elevation
□ = Set 4"x4"Concrete Monument with Cap L.B. #3943
△ = Set 5/8" Rebar with Cap L.B. #3943
⊗ = Set Mag. Nail and Disc L.B. #3943
⊕ = Utility Box
⊙ = Utility Pole
⊗ = Guy Wire Anchor
⊙ = Water Meter
⊗ = Water Valve
⊙ = Sewer Valve
⊕ = Sewer Service
⊙ = Fire Hydrant
⊙ = Sewer Cleanout
⊙ = Water Service
⊙ = Well/Monitor/Irrigation
⊙ = Sanitary Sewer Manhole
⊙ = Storm Manhole
⊙ = Miscellaneous Manhole
⊙ = Electric Service
⊙ = Electric Hand Hole/Manhole
⊙ = Telephone Riser/Hand Hole
⊙ = Cable TV
⊙ = Mail Box
⊙ = Road Sign
⊙ = Light Pole
⊙ = Street Light Box
⊙ = Ground Light
⊙ = Backflow Preventer
Wetland line = ---
--- = Overhead Utility Line
--- = Barb Wire or Wire Fence
--- = Chain Link Fence
--- = Wooden Fence
WTR = Buried Water Line
TEL = Buried Telephone Line
SEW = Buried Sanitary Sewer
ELEC = Buried Electric Line
RW = Buried Reuse Water Line
GAS = Buried Gas Line
Legend symbols are not to scale and are for graphic I.D. only.

NOTE:
LOCATION OF SILT SCREEN FENCE IS SCHEMATIC
AND NOT TO BE USED FOR STAKE OUT PURPOSES.

FIGURE No. 
FIGURE PAGE No. 
(x2)
BMP ITEM CALLOUT

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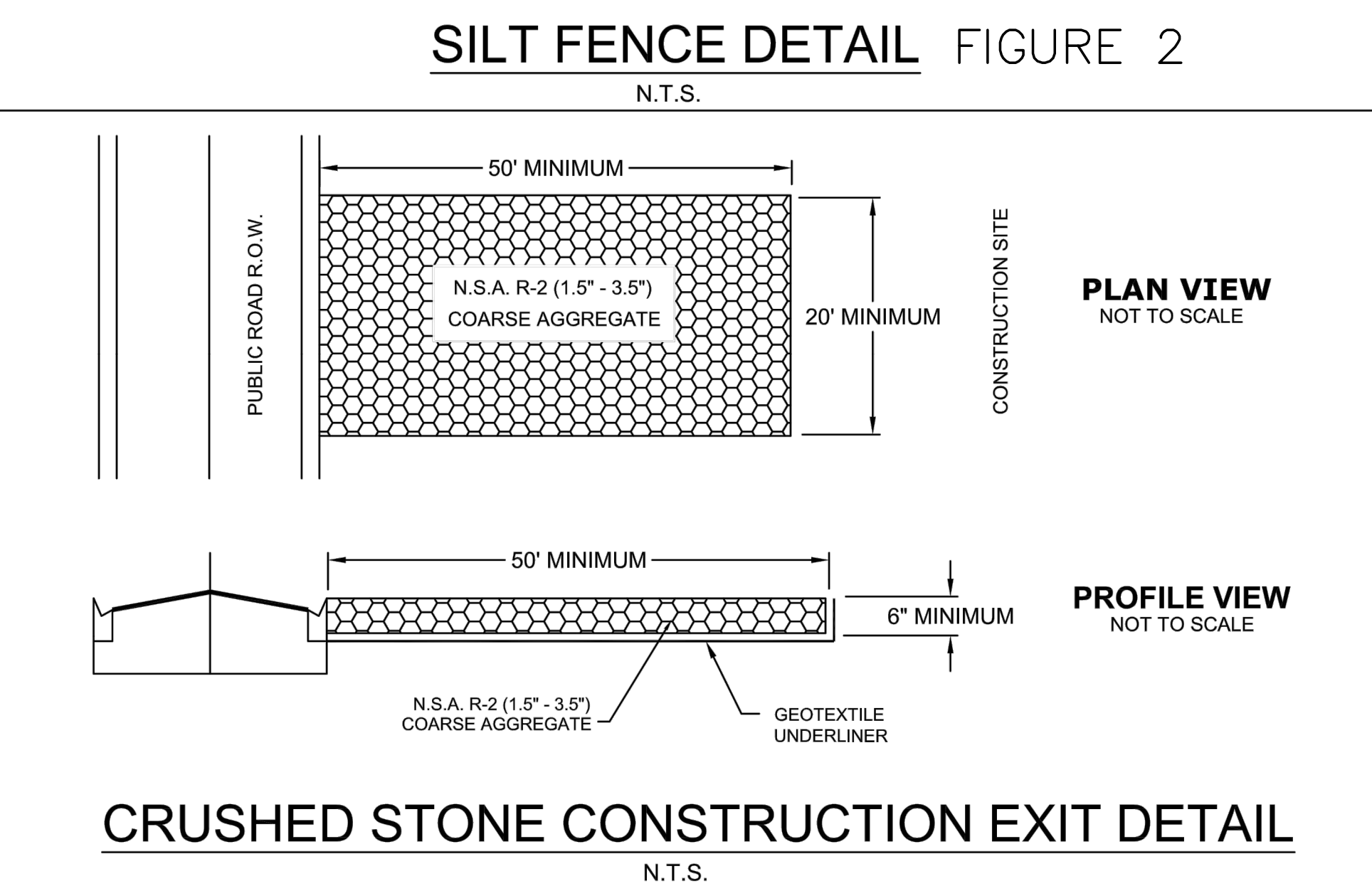
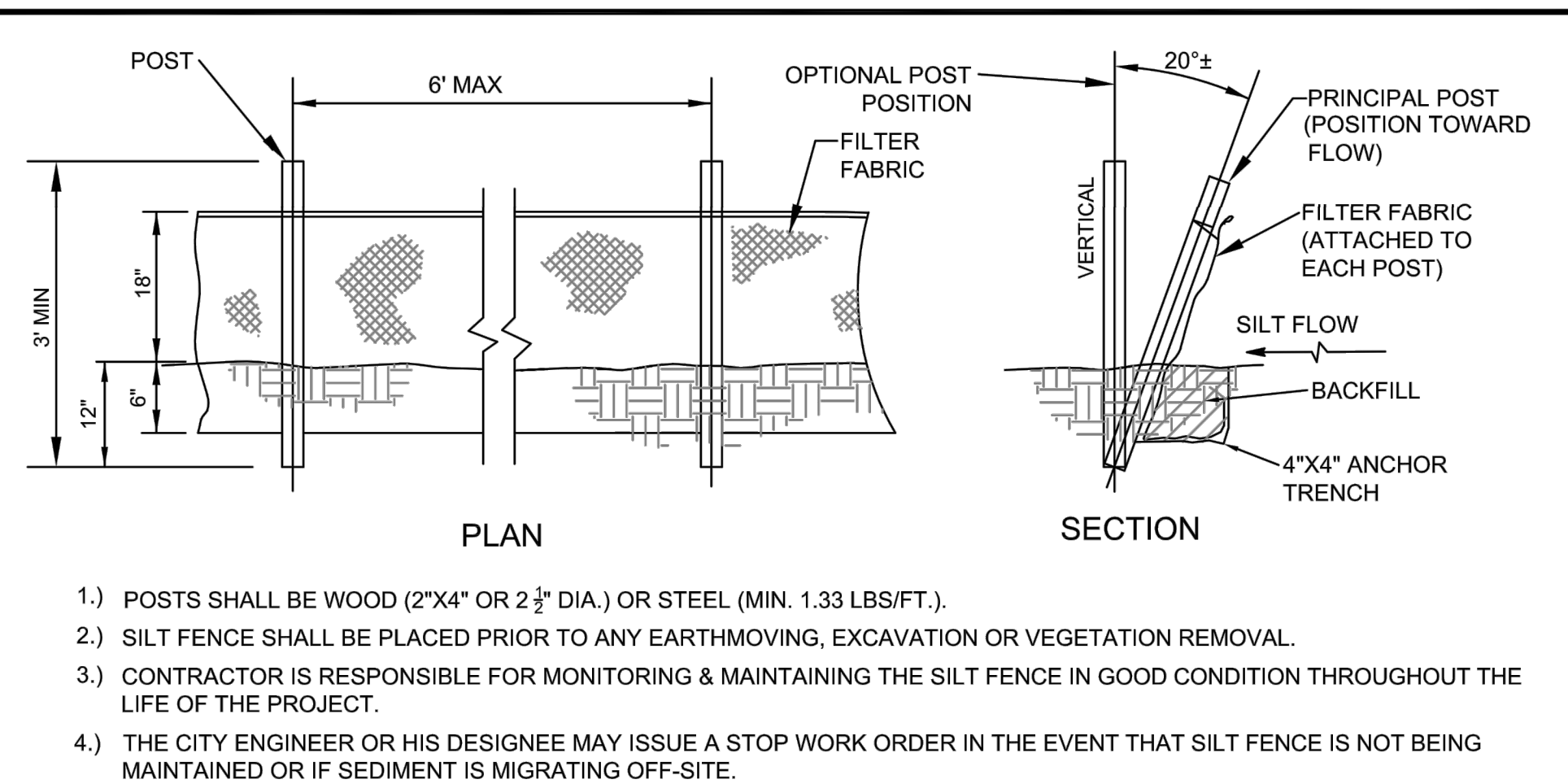
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DESIGN	DRA	TER	04/14/21
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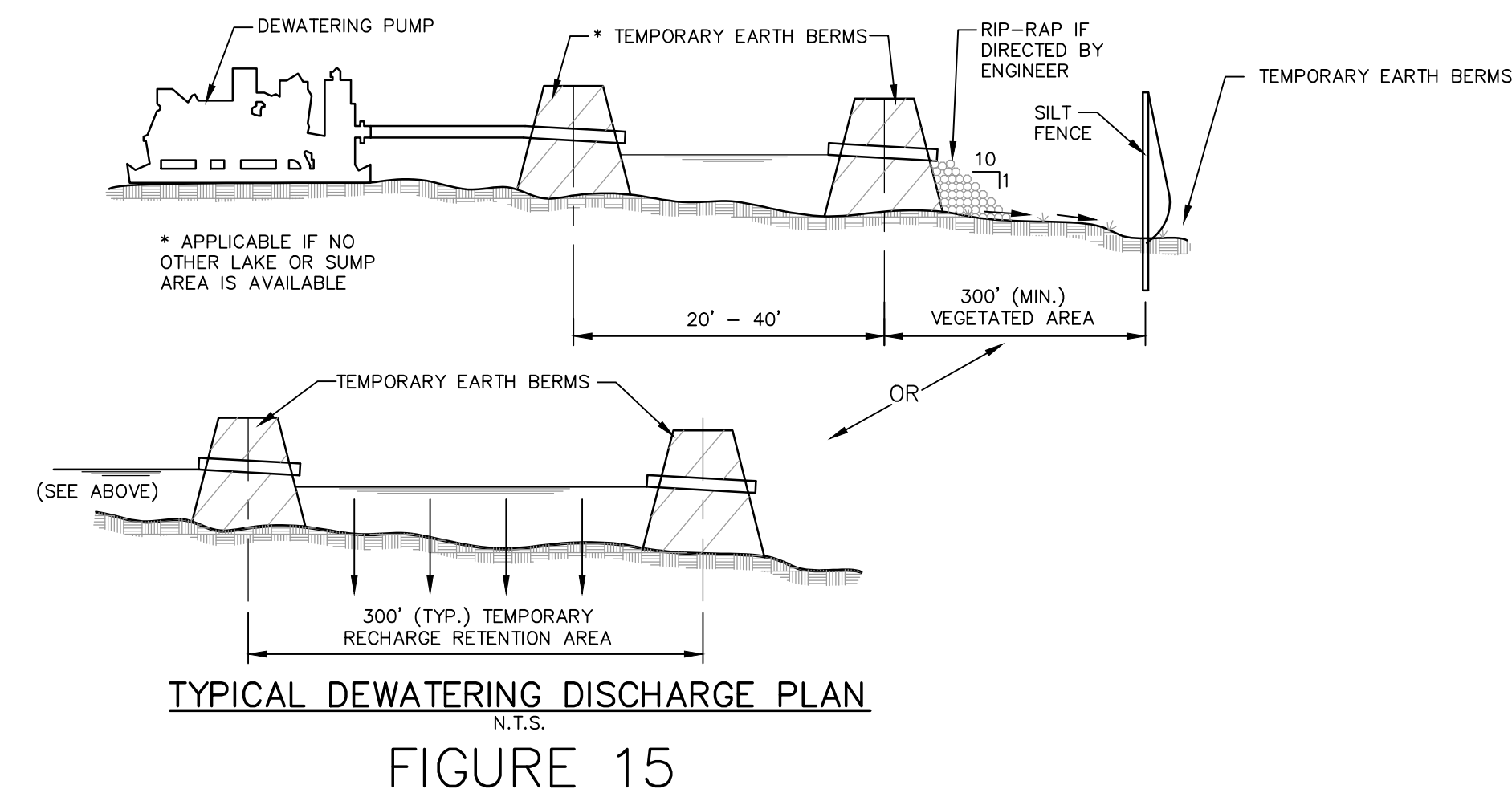
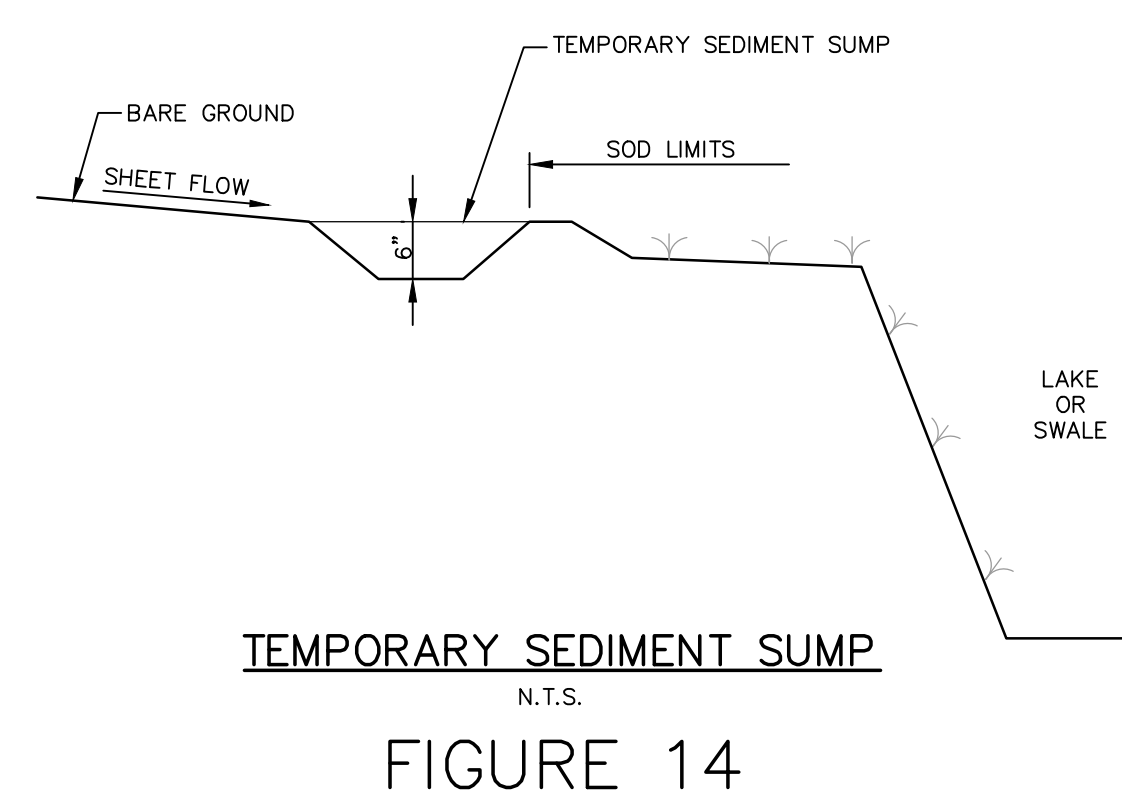
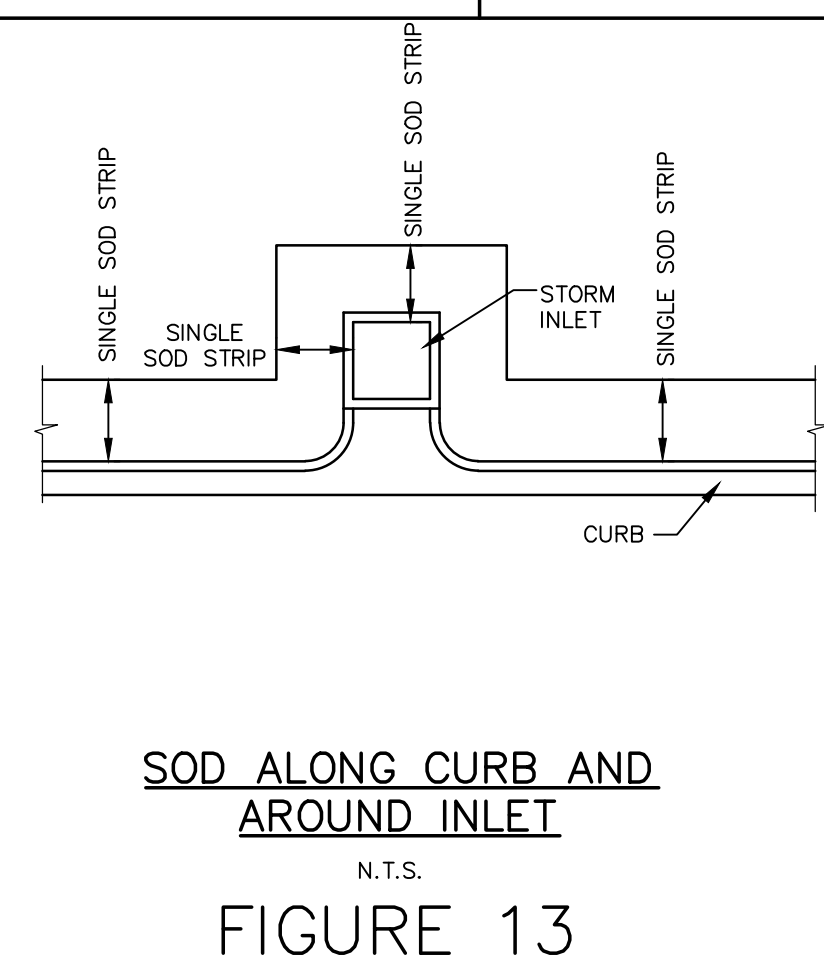
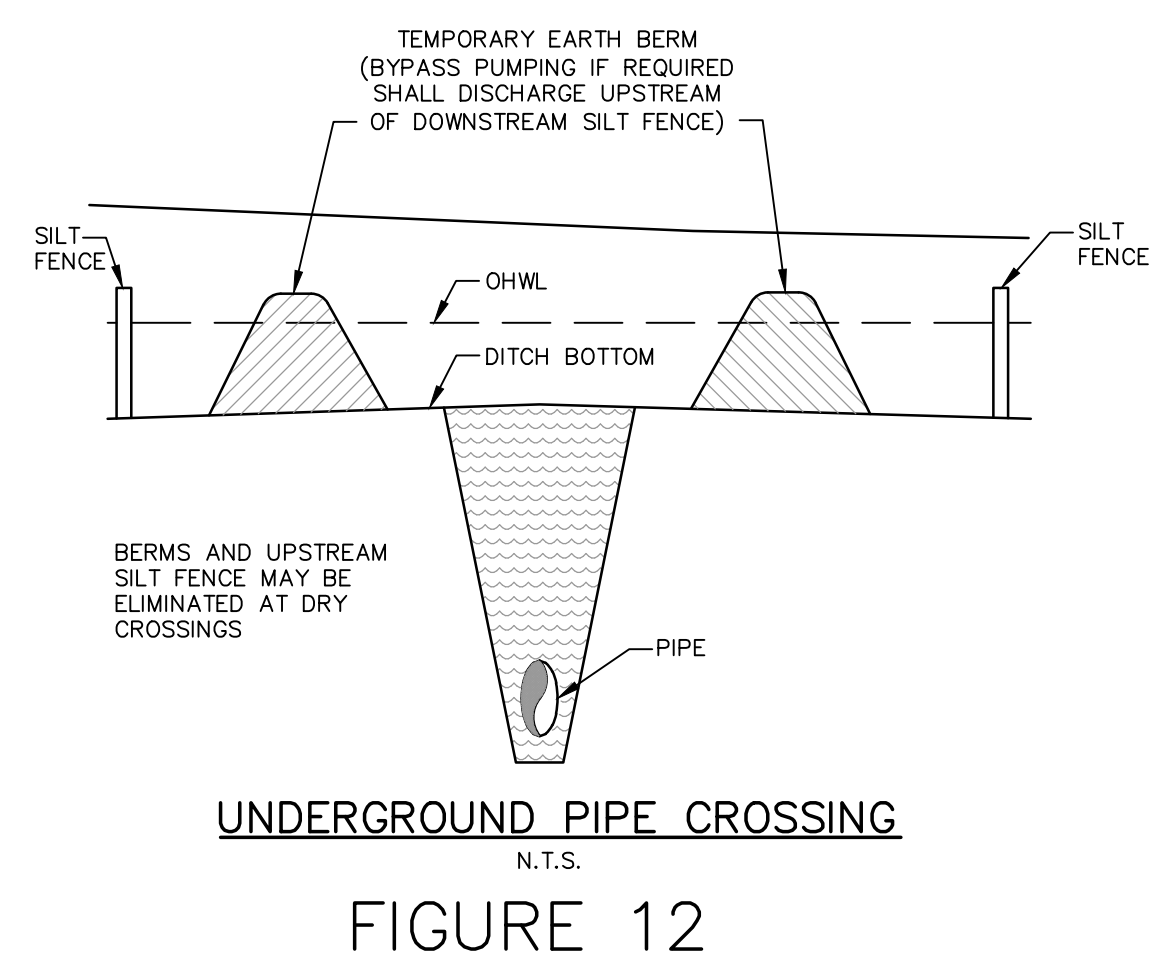
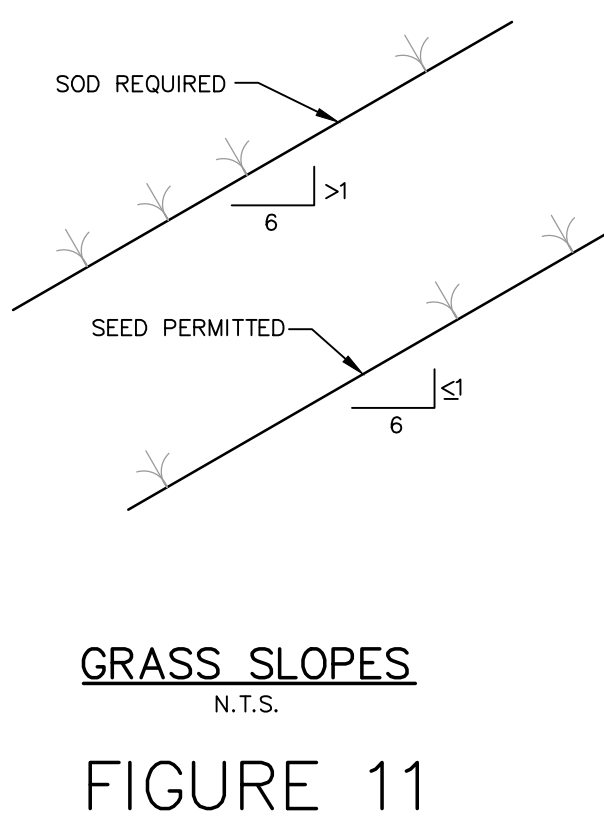
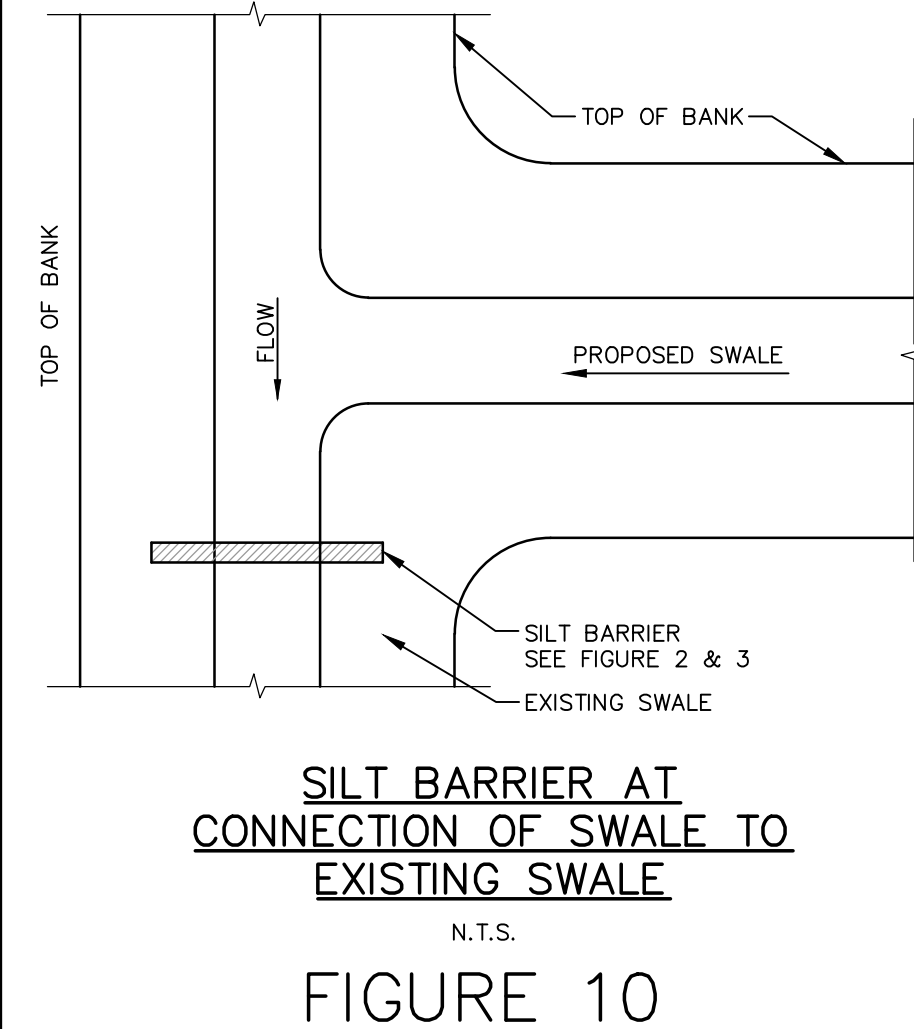
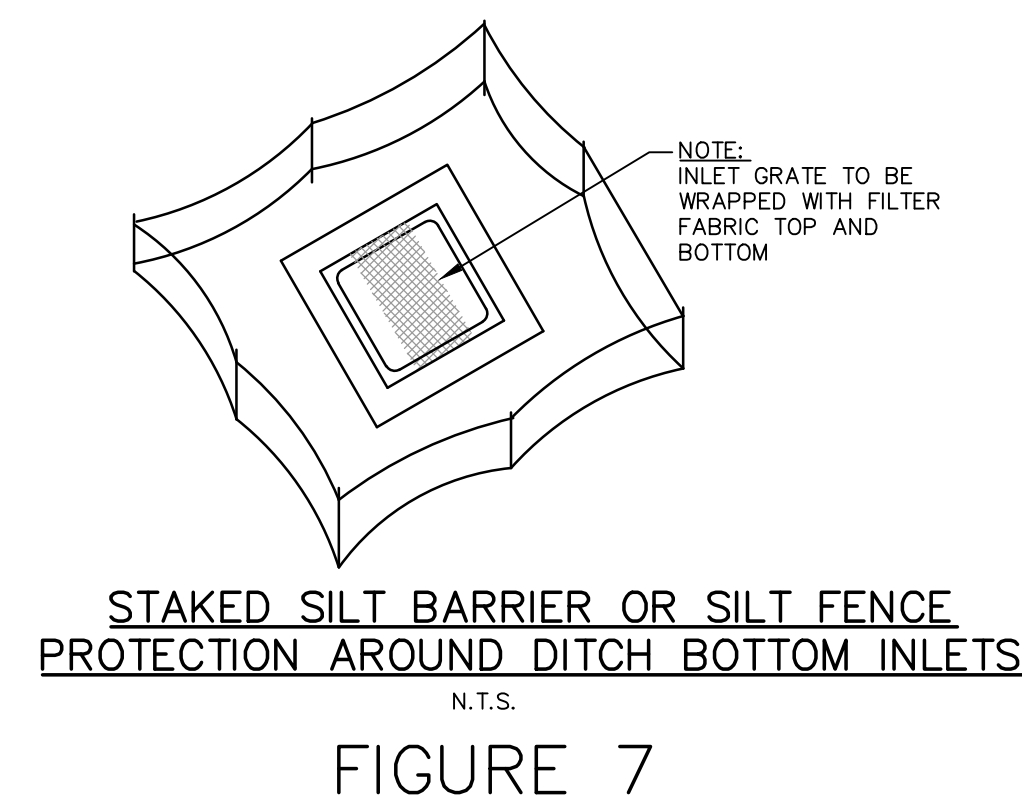
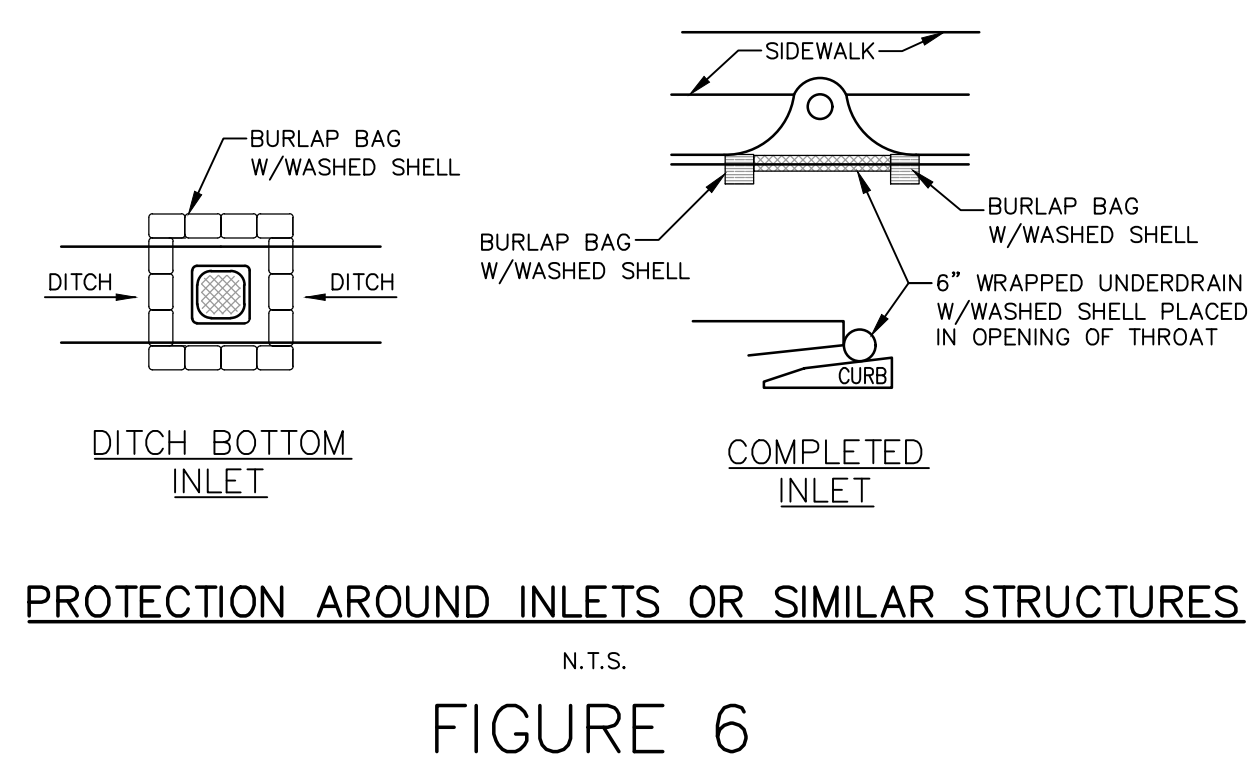
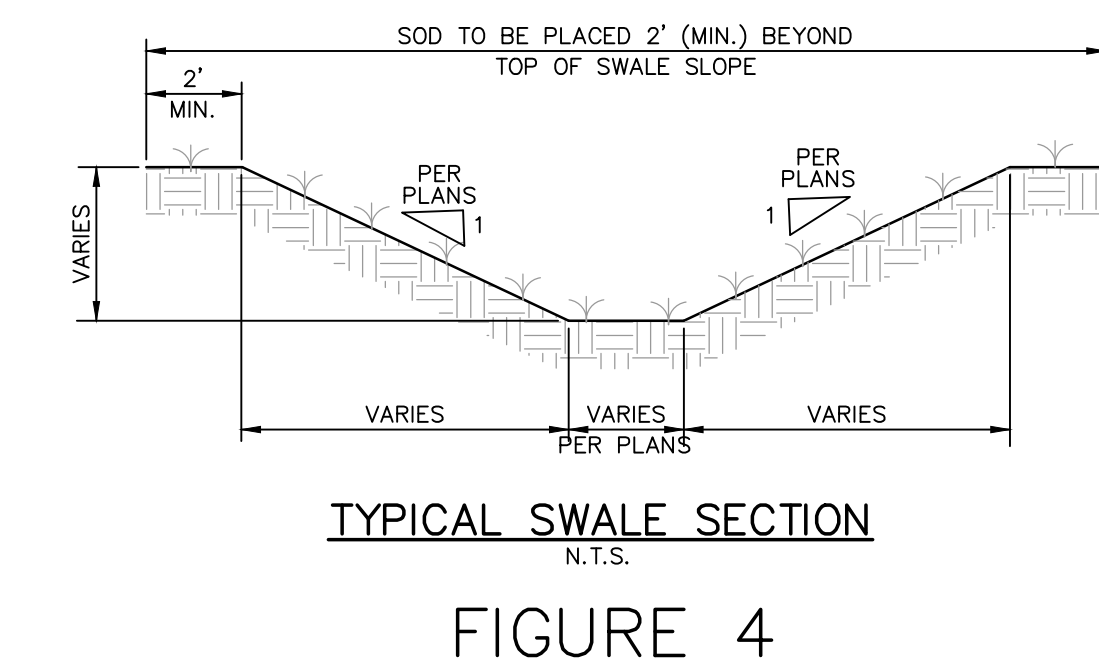
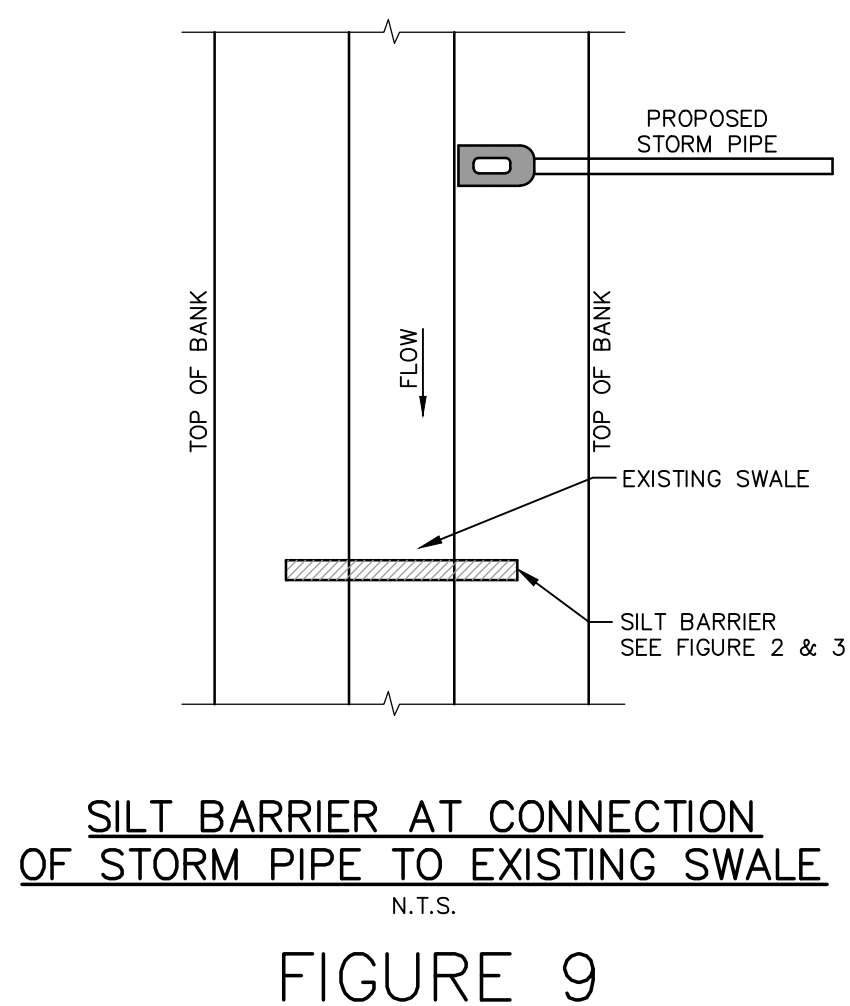
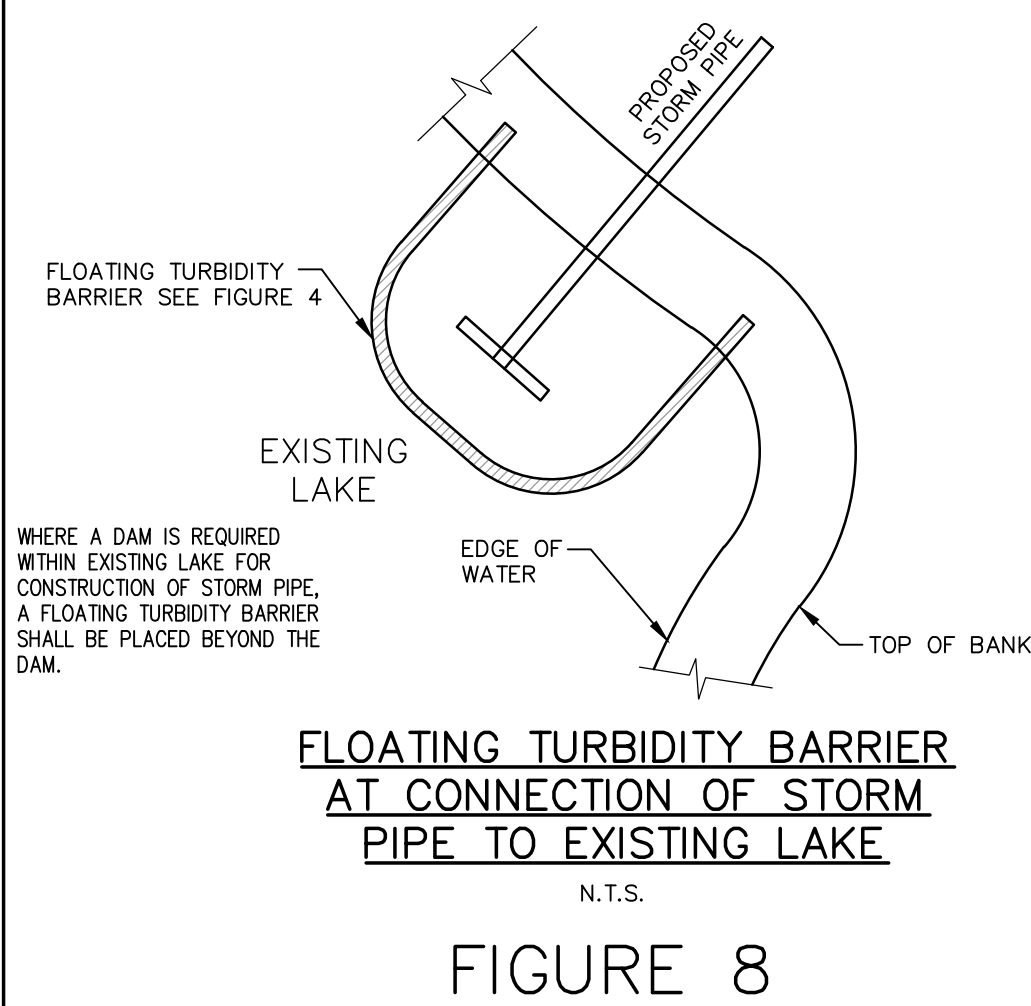
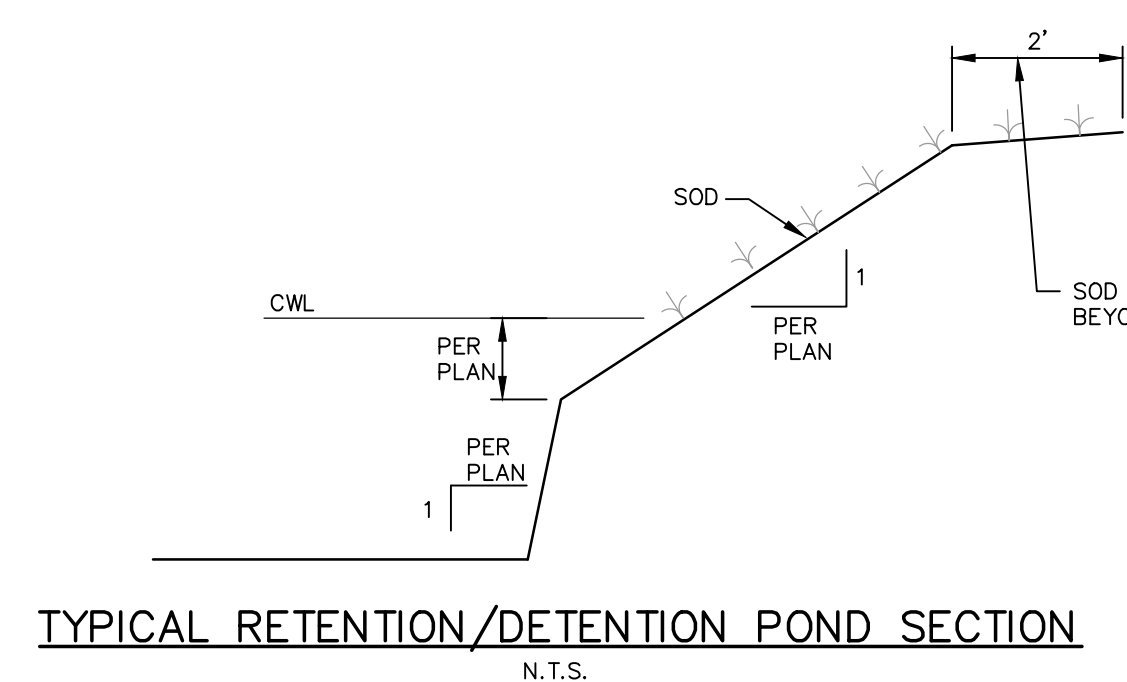
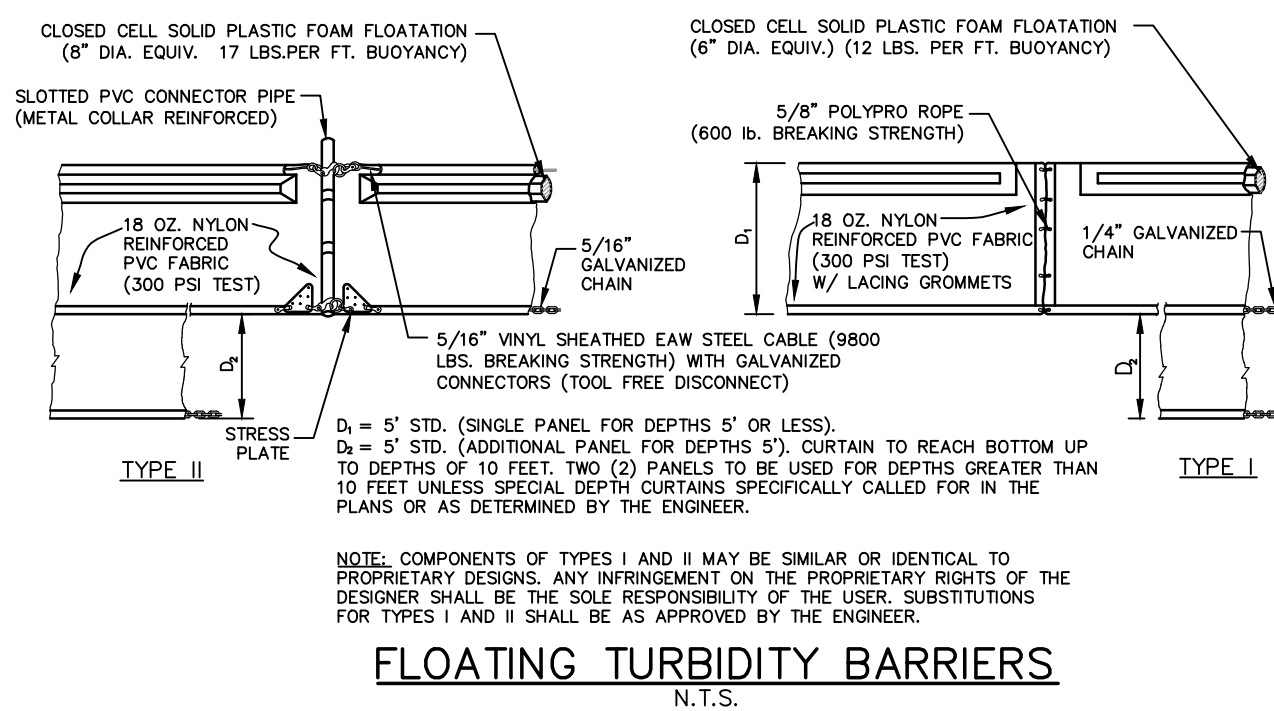
PALENCIA
EXISTING CONDITIONS & BEST MANAGEMENT PRACTICE PLAN

SHEET No.

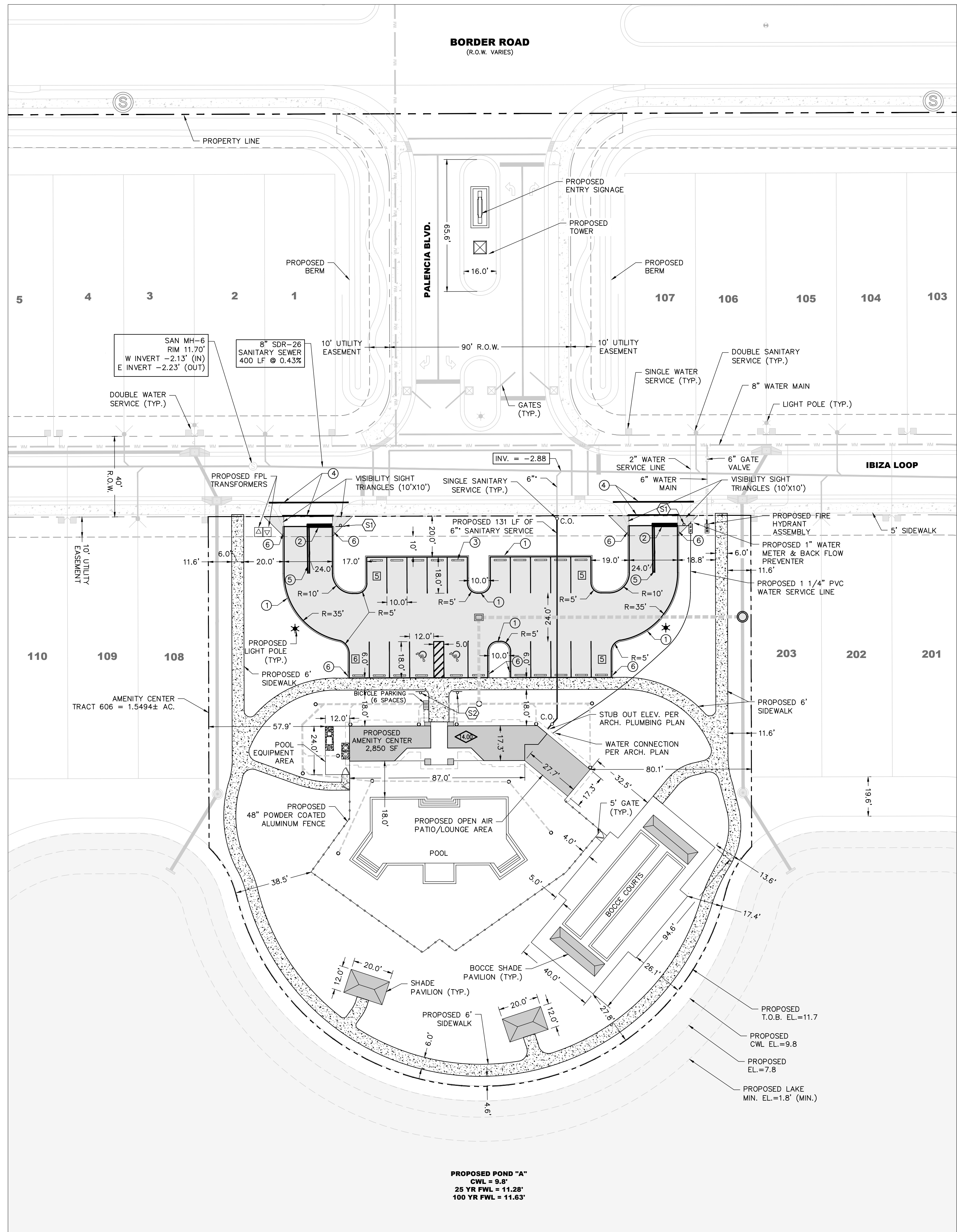
6



	CITY OF VENICE ENGINEERING DEPARTMENT 401 WEST VENICE AVE. VENICE FL 34285 (941) 486-2626 FAX (941) 480-3031	ENGINEERING	DATE JAN 2021
		SILT FENCE & CONSTRUCTION EXIT	SHEET NO. ENG-7



Drawing name: F:\Projects\2018\18-0296 DR Horton Border Rd\dwg\Amenity Plan Set\18-0296_08 Site Plan.dwg Tab: 6 Date Printed: Wed, 14 Apr 2021 10:23am



SIGN LEGEND:

S1 STOP R1-1 30"x30"

S2 HANDICAPPED PARKING SIGN SHALL BE INSTALLED 84" ABOVE GRADE MEASURED TO THE BOTTOM OF THE SIGN.

LEGEND:

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE AREAS
- PROPOSED STRUCTURE
- 1 "D" CURB
- 2 24" WIDE SOLID WHITE LINE THERMOPLASTIC STOP BAR
- 3 PROPOSED WHEEL STOPS (TYP.)
- 4 12" WIDE SOLID WHITE LINE (STANDARD CROSSWALK)
- 5 PROPOSED 6" DOUBLE YELLOW
- 6 3' CURB TRANSITION
- X PARKING SPACES

POST TOP LIGHTING											
Manufacturer	Style	Fixture	Pole Options	Bracket Options	Light Pattern	Line Watts/ NEMA Label	Color Temp	Lumens	Glare Rating (BUG)	.ies File	Billing Tier
AEL	Traditional Carriage (American Revolution)		1 (20'), 3	NA	3	39/40	3000K	2,967	B1-U3-G1	247L_10LEDE10_3K_R3_AY.ies	C2
			1 (20'), 3	NA	3	73/70	3000K	5,553	B2-U3-G2	247L_20LEDE10_3K_R3_AY.ies	E2
			1 (20'), 3	NA	3	39/40	4000K	3,187	B1-U3-G1	247L_10LEDE10_XXXX_4K_R3_AY.ies	C2
			1 (20'), 3	NA	3	73/70	4000K	5,962	B2-U3-G2	247L_20LEDE10_XXXX_4K_R3_AY.ies	E2

STANDARD CONCRETE

POLE

TENON MOUNT (20', 35')

MATERIALS LIST

SEWER GRAVITY MAINS - PVC (ASTM D3034, SDR 26)
WATER MAINS - PVC (AWWA C900, DR 18)
WATER SERVICE LINES - HDPE (AWWA C901)
FORCE MAINS - PVC (AWWA C900, DR 25)

THE CONTRACTOR SHALL FIELD LOCATE ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION.

AMENITY CENTER SITE SUMMARY		
DEVELOPMENT TRACT AREA	67,490 S.F.	1.55 AC.
IMPERVIOUS AREA TYPE	PROPOSED	49.4%
BUILDING COVERAGE	2,850 S.F.	4.2 %
ASPHALT	10,424 S.F.	15.4 %
POOL/BOCCE COURT AREA	13,252 S.F.	19.6 %
CONCRETE SIDEWALKS	6,866 S.F.	10.2 %
TOTAL IMPERVIOUS	33,392 S.F.	49.4 %
PERVIOUS AREA		
LANDSCAPE AND OPEN SPACE	34,098 S.F.	50.6 %
CURVE NUMBER		
PERMITTED CN = 93		
PROPOSED CN = 88.1		
* ALL NON IMPERVIOUS AREAS TO BE LANDSCAPED OR SOD (PER OWNER).		

PARKING SUMMARY	
PROVIDED PARKING SPACES:	
AMENITY CENTER AND POOL AREA (INCLUDES 2 HANDICAP SPACES)	= 21 SPACES
BICYCLE PARKING AT AMENITY CENTER	
PROPOSED	= 6 SPACES

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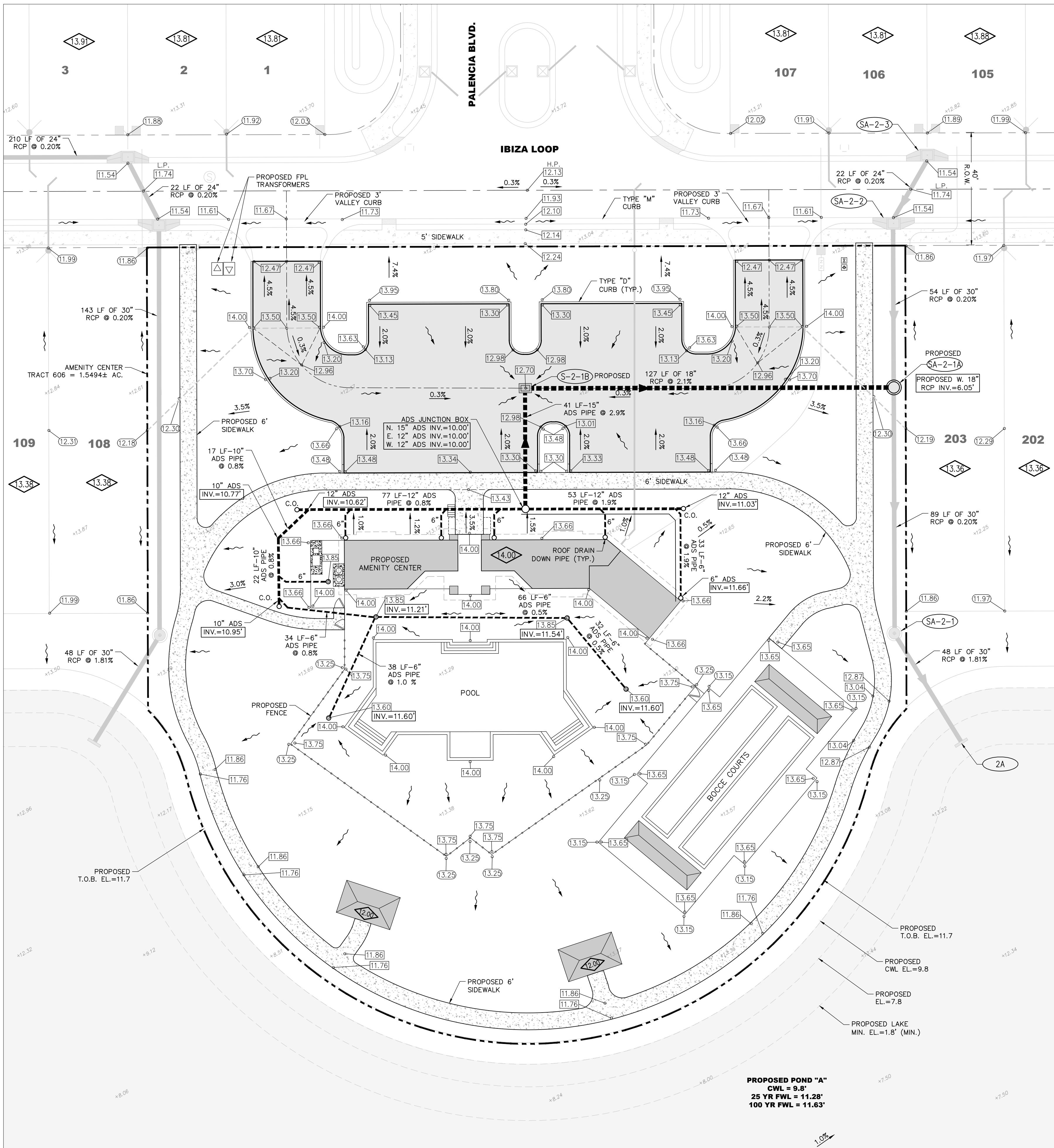
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PHONE: 813-524-5938

PALENCIA
SITE DEVELOPMENT AND UTILITY PLAN

SHEET No.
8

Drawing name: F:\Projects\2018\18-0296 DR Horton Border Rd\dwg\Amenity Plan Set\18-0296_09 Paving Grading and Drainage.dwg Tab: 6 Date Printed: Wed, 14 Apr 2021 - 10:23am



SURVEY HORIZONTAL & VERTICAL CONTROL NOTES:
1.**HORIZONTAL DATUM:** NAD 83 (90), FLORIDA STATE PLANE COORDINATES, WEST ZONE
2.**VERTICAL DATUM:** NAVD 1988, (CONVERSION FACTOR NAVD 29 TO NGVD 88 = -1.08)

THE CONTRACTOR SHALL FIELD LOCATE ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION.

LEGEND			
EXISTING SPOT ELEVATION	1%	SLOPE PERCENTAGE (ASPHALT/CONCRETE)	
PROPOSED GRADE ELEVATION (ASPHALT/CONCRETE)	1%	SLOPE PERCENTAGE (PERVIOUS/SITE)	
PROPOSED GRADE ELEVATION (PERVIOUS/SITE)		FLOW DIRECTION	
SW		FINISHED FLOOR ELEVATION	
SIDEWALK ELEVATION			

DRAINAGE STRUCTURE SCHEDULE					
SA-2-1	SA-2-1A	S-2-1B	SA-2-2	SA-2-3	2A
EXISTING STORM MH 48" DIA. (FDOT INDEX 425-010) RIM EL. = 11.72 N. 30" PIPE INV. = 5.87' S.E. 30" PIPE INV. = 5.87'	PROPOSED STORM MH 48" DIA. (FDOT INDEX 425-010) RIM EL. = 12.05 N. 30" PIPE INV. = 6.05' S. 30" PIPE INV. = 6.05' W. 18" RCP INV.=6.05'	PROPOSED TYPE "C" INLET RIM EL. = 12.70 E. 18" RCP INV.=8.70' S. 15" ADS INV.=8.80'	PROPOSED TYPE "V" INLET GRATE EL. = 11.54 N. 24" PIPE INV. = 6.16' S. 30" PIPE INV. = 6.16'	PROPOSED TYPE "V" INLET GRATE EL. = 11.54 S. 24" PIPE INV. = 6.20	PROPOSED ENDWALL N.W. 30" PIPE INV. = 5.00'

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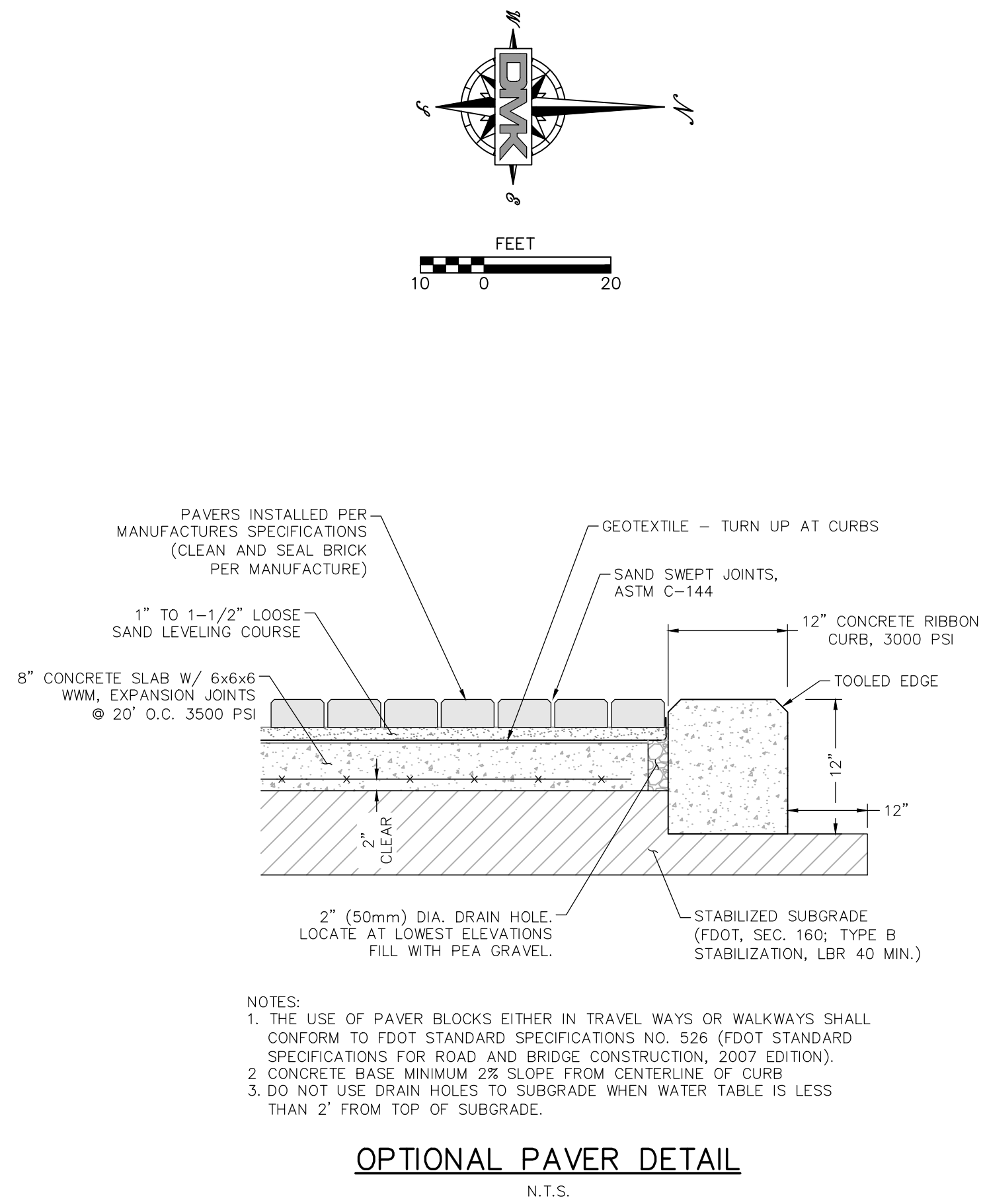
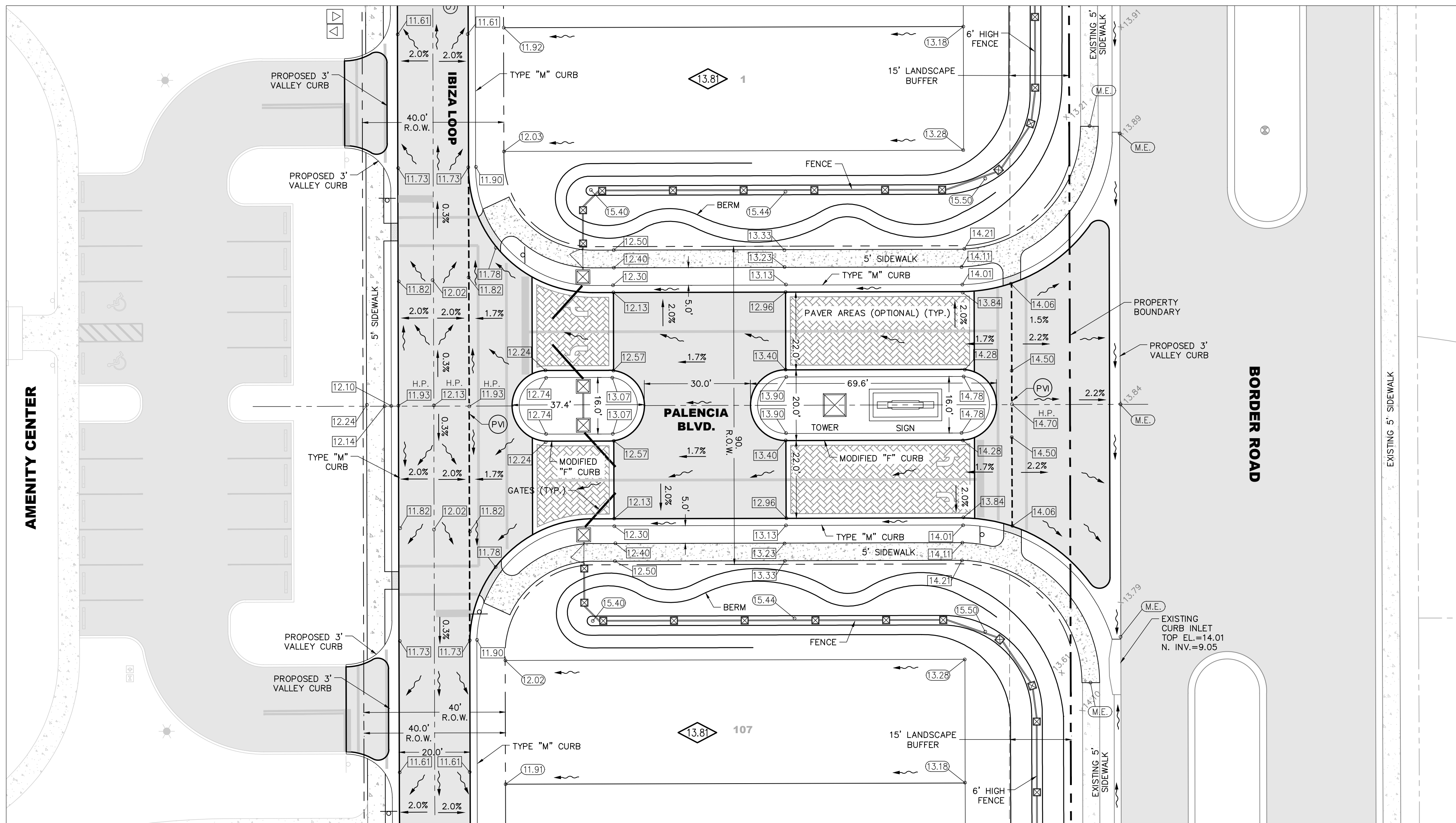
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PALENCIA
PAVING, GRADING AND DRAINAGE PLAN

Drawing name: F:\Projects\2018\18-0296 DR Horton Border Rd\dwg\Amenity Plan Set\18-0296_10 Entry Access Roads Details.dwg Tab: 26 Date Printed: Wed, 14 Apr 2021 - 10:23am



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2. **VERTICAL DATUM:** NAVD 1988, (CONVERSION FACTOR NAVD 29 TO NGVD 88 = -1.08)

NOTE:
GATE CONTROLS SPECIFICATIONS PROVIDED BY OWNER.

THE CONTRACTOR SHALL FIELD LOCATE ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION.

LEGEND			
EXISTING SPOT ELEVATION	1%	SLOPE PERCENTAGE (ASPHALT/CONCRETE)	
PROPOSED GRADE ELEVATION (ASPHALT/CONCRETE)	1%	SLOPE PERCENTAGE (PERVIOUS/SITE)	
PROPOSED GRADE ELEVATION (PERVIOUS/SITE)		FLOW DIRECTION	
SW		FINISHED FLOOR ELEVATION	
SIDEWALK ELEVATION			

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PHONE: 813-524-5938

PALENCIA
ENTRY ACCESS ROADS DETAILS

SHEET NO.
10

Drawing name: F:\Projects\2018\18-0296 DR Horton Border Rd\dwg\amenity Plan Set\18-0296_11 PGD Details.dwg Tab: 6 Date Printed: Wed, 14 Apr 2021 - 10:23am

