

211 Franklin Road, Suite 200 Brentwood, TN 37027-5593 615.377.9773 Office www.TMPartners.com

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> signed and sealed by Michael F. Schwartz, P.E. on the date adjacent to the → ☐ Printed copies of this document are not considered signed and sealed and the signature must be verified on any

Kimley » Horn

Date: 07/29/2024

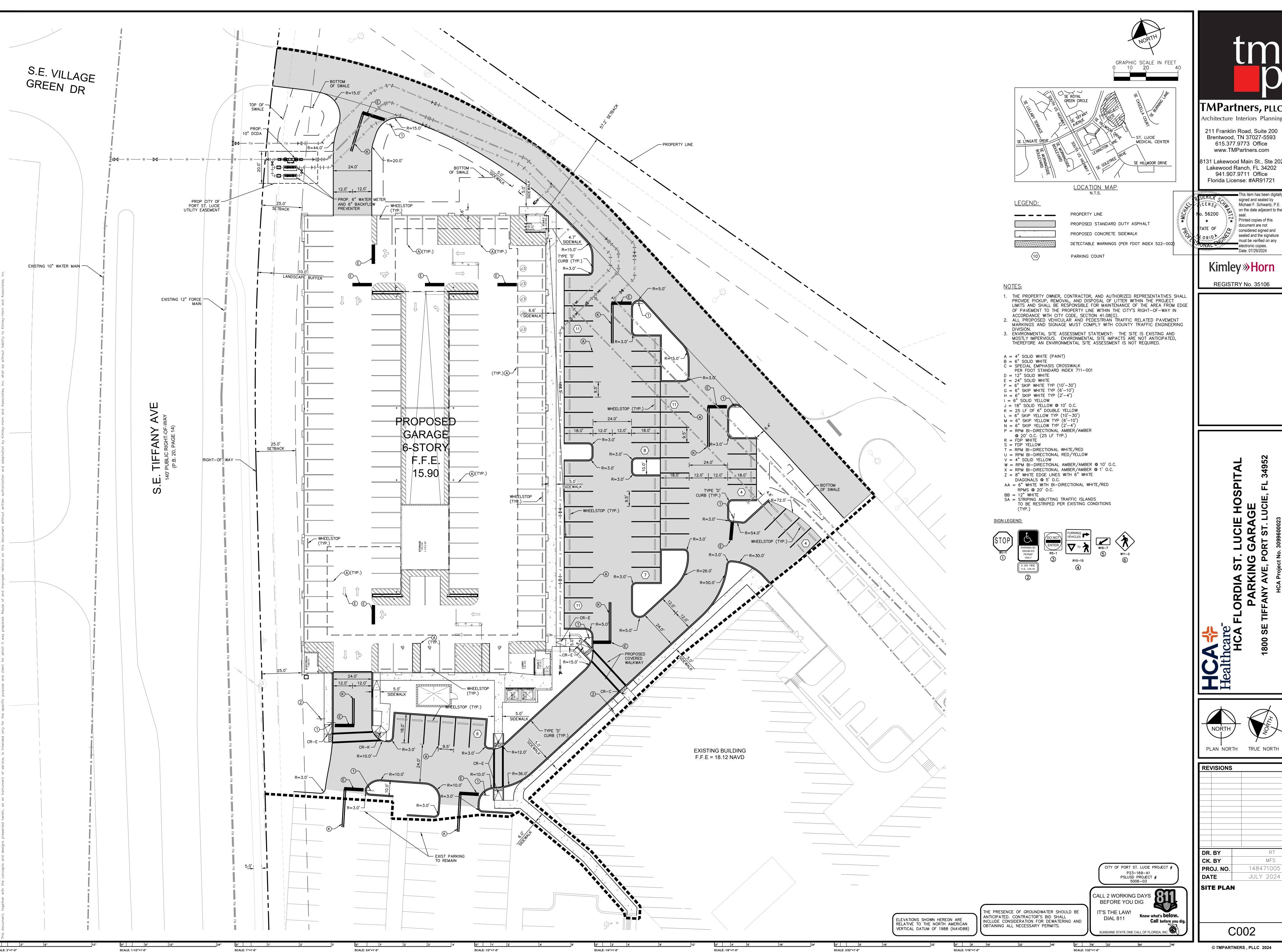
REGISTRY No. 35106

PLAN NORTH TRUE NORTH

REVISIONS

MFS 14847100 JULY 2024

MAIN CAMPUS SITE PLAN



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HOSPIGE FL

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RELATED OR IMPACTED WORK.

- THE TERM 'DESIGN ENGINEER" USED HEREIN SHALL MEAN THE ENGINEER WHO HAS SIGNED AND SEALED THESE PLANS AND IS IN RESPONSIBLE CHARGE OF THE ENGINEERING DESIGN. THE TERM "CONTRACTOR" USED HEREIN SHALL MEAN ANY GENERAL CONTRACTOR OR SUBCONTRACTOR USING THESE PLANS. ANY AGENCY SIGNATURE OR APPROVAL ON THESE PLANS DOES NOT CONSTITUTE APPROVAL OF ANY OF THESE NOTES.
- THE DESIGN ENGINEER WILL NOT PROVIDE, OBSERVE, COMMENT ON NOR ENFORCE ANY SAFETY MEASURES OR REGULATIONS. THE CONTRACTOR SHALL DESIGN, CONSTRUCT, AND MAINTAIN ALL SAFETY MEASURES AND SHALL BE SOLELY RESPONSIBLE FOR SAME AND COMPLYING WITH ALL LOCAL, STATE AND FEDERAL SAFETY AND HEALTH STANDARDS, LAWS, AND REGULATIONS. THE CONTRACTOR AGREES THAT SHE/HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOBSITE CONDITIONS AND SAFETY OF ALL PERSONS AND PROPERTY DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING
- THE DESIGN ENGINEER SHALL HAVE NO RESPONSIBILITY FOR ANY OF THE CONTRACTOR'S MEANS AND METHODS OF CONSTRUCTION, TECHNIQUES, EQUIPMENT CHOICE AND USAGE, SEQUENCE, SCHEDULE, SAFETY PROGRAMS. OR SAFETY PRACTICES, NOR SHALL THE DESIGN ENGINEER HAVE ANY AUTHORITY OR RESPONSIBILITY TO STOP OR DIRECT THE WORK OF ANY CONTRACTOR.
- THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE DESIGN ENGINEER AND OWNER, THEIR AGENTS AND EMPLOYEES, HARMLESS FROM ANY AND ALL CLAIMS, DEMANDS, JUDGMENTS, LOSS, DAMAGES, COSTS, EXPENSES, FEES OR LIABILITY WHATSOEVER, REAL OR ALLEGED, IN CONNECTION WITH, IN WHOLE OR IN PART, DIRECTLY OR INDIRECTLY, THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE DESIGN
- IF THERE ARE ANY QUESTIONS REGARDING THESE PLANS, THE CONTRACTOR SHALL REQUEST IN WRITING FROM THE DESIGN ENGINEER AND THE OWNER, AN INTERPRETATION BEFORE DOING ANY
- 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.
- 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
- 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 2 WORKING DAYS MINIMUM NOTICE TO ALL UTILITY COMPANIES PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR MUST CALL THE UTILITY COMPANIES BEFORE COMMENCING WORK.
- 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 THE ENGINEER
- ALL COPIES OF COMPACTION, CONCRETE AND OTHER REQUIRED TEST RESULTS ARE TO BE SENT TO THE OWNER AND ENGINEER DIRECTLY FROM THE TESTING AGENCY. 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 CONTRACTOR'S RESPONSIBILITY. 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 STATE OF FLORIDA PROFESSIONAL LAND SURVEYOR WHOSE SERVICES ARE ENGAGED BY THE
- 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
- CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR VERIFYING ALL QUANTITIES, TAKE-OFF MEASUREMENTS, MATERIALS, ETC. DURING THE BID PROCESS WHEN DISCREPANCIES OCCUR, THE PHYSICAL PLAN TAKES PRECEDENCE. THE ENGINEER, LANDSCAPE ARCHITECT, COUNTY, CITY OR PROJECT MANAGERS ARE NOT TO BE HELD RESPONSIBLE FOR DISCREPANCIES TO THE
- HE CONTRACTOR SHALL LIMIT CONSTRUCTION OPERATIONS TO WITHIN THE LIMITS OF CONSTRUCTION. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ANY DAMAGES OUTSIDE THE
- CONTRACTOR IS ADVISED THAT THE U.S. ENVIRONMENTAL PROTECTION AGENCY REQUIRES THAT ALL OPERATORS FILE A NOTICE OF INTENT (NOI) FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY UNDER THE NPDES GENERAL PERMIT PRIOR TO BEGINNING WORK IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO OBTAIN THE SAME. A COPY SHALL BE SENT TO THE ENGINEER OF RECORD, ARCHITECT OF RECORD AND THE OWNER.
- FLORIDA LAW (F.S. 553.851) PROTECTION OF UNDERGROUND PIPELINES MANDATES THAT 'NO EXCAVATOR SHALL COMMENCE OR PERFORM ANY EXCAVATION WITHOUT FIRST OBTAINING INFORMATION CONCERNING THE POSSIBLE LOCATION OF GAS PIPELINES IN THE AREA OF PROPOSED EXCAVATION." THE EXCAVATOR MUST NOTIFY THE GAS UTILITY A MINIMUM OF 2
- WORKING DAYS AND A MAXIMUM OF 5 WORKING DAYS PRIOR TO EXCAVATION. THE CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE WITH THE LOCAL ELECTRICAL PROVIDER ON ANY WORK IN THE VICINITY OF OVERHEAD OR UNDERGROUND POWER LINES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING ALL PLANS RELATED TO SITE WORK INCLUDING (BUT NOT LIMITED TO) LANDSCAPE, IRRIGATION, SITE LIGHTING, BUILDING FOUNDATION, PLUMBING. FIRE SPRINKLER. AND OTHER APPLICABLE PLANS FOR CONFLICTING INFORMATION AND ALERT OWNER'S REPRESENTATIVE OF ANY CONFLICT FOR RESOLUTION.
- CONTRACTOR SHALL VERIFY LOCATION OF ALL IRRIGATION, STREET LIGHTING, AND ELECTRICAL CONDUIT THAT WILL BE IN CONFLICT WITH ANY PROPOSED CONSTRUCTION AND SHALL RESOLVE CONFLICT ACCORDINGLY. COST OF CONFLICT RESOLUTION SHALL BE INCLUDED IN THE BID.
- ANY DEBRIS RESULTING FROM STRIPPING AND DEMOLITION OPERATIONS SHALL BE REMOVED FROM THE SITE AT FREQUENT INTERVALS TO PREVENT THIS MATERIAL FROM ACCUMULATING ON
- UPON REMOVAL OF TREES, SHRUBS OR ANY STUMP GRINDING, NO ROOT GREATER THAN THREE INCHES IN DIAMETER SHALL REMAIN WITHIN FIVE FEET OF AN UNDERGROUND STRUCTURE OR UTILITY LINE OR UNDER SLABS OR FOOTINGS OR PAVED AREAS.
- THE CONTRACTOR SHALL RESTORE ALL DISTURBED VEGETATION IN KIND, UNLESS SHOWN
- THE CONTRACTOR SHALL ENSURE THAT ANY TREE OR SHRUB PLACED WITHIN WATER. SEWER OR DRAINAGE EASEMENTS SHALL CONFORM TO THE CITY OF PEMBROKE PINES STANDARD DETAILS THE CONTRACTOR AND ALL SUBCONTRACTORS SHALL COMPLY WITH PEMBROKE PINES REGIONAL HOSPITAL'S SECURITY PROCEDURES.
- ALL CONSTRUCTION ACTIVITY, INCLUDING TRENCHING, IS TO BE A MINIMUM OF SIX FEET FROM THE BASE OF ANY TREE THAT IS DESIGNATED TO REMAIN PER CODE SECTION 27-45. NO DRAINAGE STRUCTURES OR IMPROVEMENTS ARE PERMITTED WITHIN REQUIRED PLANTER AREAS/ISLANDS INCLUDING FIRE HYDRANTS, BACKFLOW PREVENTION DEVICES AND/OR FIRE
- PLANS SHALL BE CONSTRUCTED IN COMPLIANCE WITH ALL CURRENT FEDERAL, STATE AND LOCAL ACCESSIBILITY REQUIREMENTS.
- THE SURVEY INCLUDED IN THIS SET IS FOR REFERENCE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL INFORMATION SHOWN ON THE SURVEY.
- IF DEWATERING IS REQUIRED, THE CONTRACTOR SHALL OBTAIN ALL APPLICABLE REQUIRED PERMITS. THE CONTRACTOR IS TO COORDINATE WITH THE OWNER, THE DESIGN ENGINEER, AND APPLICABLE REGULATORY AGENCY PRIOR TO CONSTRUCTION. THE MEANS AND METHODS FOR DEWATERING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. ALL COSTS FOR DEWATERING ARE TO BE INCLUDED IN THE CONTRACTOR'S BID.
- . 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
- 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 T 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 CONTRACTOR SHALL PROVIDE SOFT DIGS OF ALL UTILITY CONFLICT AREAS AND FOR ALL UTILITIES IN CLOSE PROXIMITY TO NEW DRAINAGE STRUCTURES. THE SOFT DIG INFORMATION SHALL BE PROVIDED AS PART OF SHOP DRAWING REVIEW AND PRIOR TO ANY PRECONSTRUCTION MEETING. THE COST FOR SOFT DIGS AND UTILITY LOCATIONS SHALL BE INCLUDED IN THE CONTRACTOR'S BID.
- THE CONTRACTOR SHALL PROVIDE A PHASING PLAN FOR REVIEW AND APPROVAL BY THE ENGINEER, THE HOSPITAL, AND THE CITY, IF APPLICABLE.

THE METHOD TO USE FOR SUCH WORK.

- THE EVENT OF CONFLICTING SPECIFICATIONS WITH THE NOTES AND THE PSL UTILITY STANDARDS MANUAL, THE MORE STRINGENT REQUIREMENT APPLIES.
- PEDESTRIAN, VEHICULAR, LOADING, AND AMBULANCE ACCESS MUST BE MAINTAINED AT ALL TIMES. THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY TEMPORARY MEASURES REQUIRED TO MAINTAIN ALL ACCESS TO THE HOSPITAL.
- 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

SCALE: 1-1/2"=1'-0"

SCALE: 1"=1'-0"

SCALE: 3/4"=1'-0"

NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN. UNDERGROUND LINES SHALL BE SURVEYED BY A STATE OF FLORIDA PROFESSIONAL LAND SURVEYOR PRIOR TO BACK FILLING.

SEQUENCE OF CONSTRUCTION

- UPON IMPLEMENTATION AND INSTALLATION OF THE FOLLOWING AREAS: TRAILER, PARKING, LAYDOWN, PORTA-POTTY, WHEEL WASH, CONCRETE WASHOUT, FUEL AND MATERIAL STORAGE CONTAINERS, SOLID WASTE CONTAINERS, ETC., IMMEDIATELY DENOTE THEM ON HE SITE MAPS AND NOTE ANY CHANGES IN LOCATION AS THEY OCCUR THROUGHOUT THE CONSTRUCTION PROCESS.
 - STRUCTURES, ETC.).
- 1. CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE AND INSTALL SILT FENCE, URBIDITY BARRIER AND INLET PROTECTION.
- 2. PERFORM CLEARING AND GRUBBING AND DEMOLITION.
- 1. PERFORM MASS GRADING. ROUGH GRADE TO ESTABLISH PROPOSED DRAINAGE
- CONSTRUCT PROPOSED DRAINAGE INFRASTRUCTURE TEMPORARILY SEED WITH PURE LIVE SEED, THROUGHOUT CONSTRUCTION, DISTURBED AREAS THAT WILL BE INACTIVE FOR 7 DAYS OR MORE OR AS REQUIRED BY
- CONSTRUCT PROPOSED IMPROVEMENTS. COMPLETE FINAL GRADING AND FINAL STABILIZATION. 6. REMOVE TEMPORARY EROSION CONTROL MEASURES.

MAINTENANCE

PATTERNS

- 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. INLET PROTECTION DEVICES SHALL BE CLEANED OUT AT REGULAR INTERVALS OR AS THEY
- ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED AND RESEEDED AS NEEDED.
- 4. 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. 5. THE CONSTRUCTION ENTRANCES SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY.
- 6. ALL MAINTENANCE OPERATIONS SHALL BE DONE IN A TIMELY MANNER BUT IN NO CASE LATER THAN 2 CALENDAR DAYS FOLLOWING THE INSPECTION.

THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION

INTERRUPTION OF EXISTING UTILITIES

ENTRANCES AS CONDITIONS DEMAND.

CUSTOMER SHALL BE DONE SO WITH A MINIMUM OF SEVENTY-TWO (72) HOUR NOTICE TO, AND WRITTEN APPROVAL BY THE APPROPRIATE UTILITY COMPANY. THE CONTRACTOR SHALL ARRANGE A MEETING WITH THE LOCAL JURISDICTIONAL AGENCIES AND OTHER GOVERNING AGENCIES, AND OTHER AFFECTED UTILITIES PRIOR TO SCHEDULING THE SHUTDOWN TO ASSESS THE SCOPE OF WORK. ALL SYSTEM SHUT DOWNS SHALL BE SCHEDULED BY THE CONTRACTOR AT SUCH TIME THAT SYSTEM DEMAND IS LOW. THIS GENERALLY REQUIRES NIGHT TIME WORK BY THE CONTRACTOR AND REQUIRES FULL TIME INSPECTION BY A REPRESENTATIVE OF THE UTILITY. ALL COST FOR OVERTIME WORK BY THE REPRESENTATIVE OF THE UTILITY SHALL BE BORNE BY THE CONTRACTOR. EACH CUSTOMER AFFECTED BY THE SHUT DOWN SHALL BE PROVIDED, MINIMUM, FORTY-EIGHT (48) HOURS WRITTEN NOTIFICATION BY THE CONTRACTOR.

ANY CONSTRUCTION WORK THAT REQUIRES INTERRUPTION OF SERVICE TO ANY

MINIMUM REQUIRED AS-BUILT INFORMATION

- 1. ALL AS-BUILT INFORMATION SUBMITTED TO THE ENGINEER SHALL BE SUFFICIENTLY ACCURATE, CLEAR, AND LEGIBLE TO SATISFY THE ENGINEER THAT THE INFORMATION PROVIDES A TRUE REPRESENTATION OF THE IMPROVEMENTS CONSTRUCTED. 2. STORM DRAINAGE:
- A. TOP ELEVATION OF EACH MANHOLE FRAME AND COVER / GRATE AS WELL ALL OTHER STRUCTURES (HEADWALLS, CONTROL
- B. INVERT ELEVATION OF EACH LINE ENTERING AND LEAVING EACH STRUCTURE, INCLUDING UNDERDRAIN PIPES.
- C. INVERTS OF ALL MITERED END SECTIONS
- D. ACTUAL GRADE OF PIPE BETWEEN THE STRUCTURES
- E. INVERT ELEVATION AND TWO HORIZONTAL TIES FROM PERMANENT VISIBLE OBJECTS TO ALL STORM STUB-OUTS.
- CONTRACTOR SHALL PROVIDE ACCURATE AS-BUILT DIMENSIONS AND ELEVATIONS OF THE STORM WATER MANAGEMENT AREAS IMMEDIATELY AFTER FINAL GRADING AND PRIOR TO SEEDING OR SODDING OF THE SLOPES. AT A MINIMUM, THE CONTRACTOR SHALL PROVIDE CROSS SECTIONS ON ALL SIDES OF THE WATER MANAGEMENT AREAS AT 100-FOOT INTERVALS. THE CROSS SECTIONS SHALL BE PROVIDED FROM TOP OF BANK TO THE SLOPE BREAK BELOW CONTROL ELEVATION THE ENGINEER'S APPROVAL IS REQUIRED PRIOR TO GRASSING OF THE BANK. IF ANY MODIFICATIONS ARE SPECIFIED, ADDITIONAL AS-BUILTS MAY BE

3. LOCATIONS AND DEPTHS OF UNDERGROUND UTILITIES.

- 4. REVISIONS TO ROUTING OF PIPING AND CONDUITS.
- 5. REVISIONS TO ELECTRICAL CIRCUITRY.
- 6. ACTUAL EQUIPMENT LOCATIONS. 7. CHANGES MADE BY CHANGE ORDER OR CONSTRUCTION CHANGE DIRECTIVE
- 8. CHANGES MADE FOLLOWING ENGINEER'S WRITTEN ORDERS.
- 9. DETAILS NOT ON THE ORIGINAL CONTRACT DRAWINGS.
- 10. FIELD RECORDS FOR VARIABLE AND CONCEALED CONDITIONS.
- 11. ALL SLEEVES, FITTINGS, TEES, BENDS, VALVES, ETC. SHALL BE LOCATED BY STATION/OFFSET (OR METHOD APPROVED BY ENGINEER) AND ELEVATION OF TOP OF PIPE FOR ALL CONSTRUCTED SLEEVING. AS-BUILTS FOR ALL SLEEVING DEPICTING TOP OF PIPE AT 100-FOOT INTERVALS MUST BE PROVIDED.
- 12. RECORD DRAWINGS SHALL INDICATE AS-BUILT DATA FOR EVERY ELEVATION SHOWN ON THE PLANS.
- 13. IF A NEW BENCHMARK LOCATION IS ESTABLISHED, CONTRACTOR SHALL PROVIDE A BENCH LOOP CLOSURE TO THE CLOSEST EXISTING BENCHMARKS IN BOTH DIRECTIONS. ALL BENCHMARK DATA SHALL BE SUBMITTED BY A
- 14. IDENTIFICATION OF ADDENDUM ITEMS ISSUED DURING BIDDING PERIOD.
- 15. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL AS-BUILT DATA FOR UTILITIES AND SLEEVING IS COLLECTED PRIOR TO PAVEMENT SECTION CONSTRUCTION. PRELIMINARY UTILITY AS-BUILTS MUST BE PROVIDED TO THE ENGINEER FOR REVIEW PRIOR TO PAVEMENT SECTION CONSTRUCTION.
- 16. PRESSURE SYSTEMS (WATER):
- A. ACTUAL LENGTHS BETWEEN BRANCHES AND VALVES ALONG THE MAIN RUN.
- B. TOP OF PIPE AND FINISHED GRADE ELEVATIONS AT 100' INTERVALS.
- C. LOCATE WITH MEASUREMENTS FROM PERMANENT VISIBLE OBJECTS ALL FITTINGS/ACCESSORIES NOT VISIBLE FROM THE SURFACE (MINIMUM TWO POINT TIES).
- D. AS-BUILT INFORMATION SUBMITTED TO THE ENGINEER SHALL BE SUFFICIENTLY ACCURATE, CLEAR AND LEGIBLE TO SATISFY THE ENGINEER THAT THE INFORMATION PROVIDES A TRUE REPRESENTATION OF THE IMPROVEMENTS CONSTRUCTED.
- E. ALL AS-BUILT INFORMATION SUBMITTED TO THE ENGINEER SHALL BE SUFFICIENTLY ACCURATE, CLEAR AND LEGIBLE TO SATISFY THE ENGINEER THAT THE INFORMATION PROVIDES A TRUE REPRESENTATION OF THE IMPROVEMENTS CONSTRUCTED.
- F. UPON COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER OF RECORD COMPLETE SETS OF AS-BUILT CONSTRUCTION DRAWINGS AS REQUIRED FOR SUBMITTAL AND APPROVAL. THESE DRAWINGS SHALL BE MARKED TO SHOW "AS-BUILT" CONSTRUCTION CHANGES AND DIMENSIONED LOCATIONS AND
- ELEVATIONS OF ALL IMPROVEMENTS AND SHALL BE SIGNED AND SEALED BY A FLORIDA REGISTERED LAND G. ALL OTHER REQUIRED PRESSURE PIPE INFORMATION IN ACCORDANCE WITH THE AS-BUILT REQUIREMENTS OF
- CITY OF PEMBROKE PINES.
- 17. UTILITY CROSSING SEPARATION INFORMATION FOR THAT PROVIDED ON THE PLANS VERIFYING: A. SIZE AND MATERIAL OF CROSSING PIPES
- B. TOP ELEVATION OF BOTTOM PIPE
- C. BOTTOM ELEVATION OF TOP PIPE
- D. FINISH SURFACE ELEVATION OVER UTILITY CROSSING

SURVEY DATA

- THE CONTRACTOR SHALL PROTECT ALL PERMANENT REFERENCE MONUMENTS AND TAKE ALL PRECAUTIONS NECESSARY TO AVOID DAMAGE TO SURVEY MAKERS DURING CONSTRUCTION. ANY SURVEY MARKERS DAMAGED DURING CONSTRUCTION WILL BE REPLACED AT THE EXPENSE OF
- 2. BENCHMARK LOCATION AND ELEVATION ARE AS REPRESENTED BY SURVEYOR AT THE TIME OF SURVEY. CONTRACTOR SHALL VERIFY ITS
- 3. ALL ELEVATIONS ON THE PLANS OR REFERENCED IN THE SPECIFICATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988

PRECONSTRUCTION RESPONSIBILITIES

- UPON RECEIPT OF NOTICE OF AWARD. THE CONTRACTOR SHALL ARRANGE A PRECONSTRUCTION CONFERENCE TO INCLUDE ALL INVOLVED. GOVERNMENTAL AGENCIES, ALL AFFECTED UTILITY OWNERS, THE OWNER, THE ENGINEER AND ITSELF.
- 2. THE CONTRACTOR SHALL CONTACT "SUNSHINE STATE ONE CALL OF FLORIDA, INC. (811)" AT LEAST 2 WORKING DAYS PRIOR TO BEGINNING ANY EXCAVATION.
- PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE SIZE, LOCATION, ELEVATION, AND MATERIAL OF ALL EXISTING UTILITIES WITHIN THE AREA OF CONSTRUCTION.
- 4. EXISTING UTILITY LOCATIONS SHOWN ON THESE PLANS ARE APPROXIMATE. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF EXISTING UTILITIES SHOWN OR FOR ANY EXISTING UTILITIES NOT SHOWN. 5. IF UPON EXCAVATION, AN EXISTING UTILITY IS FOUND TO BE IN CONFLICT WITH THE PROPOSED CONSTRUCTION OR TO BE OF A SIZE OR

MATERIAL DIFFERENT FROM THAT SHOWN ON THE PLANS; THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER.

CONSTRUCTION SAFETY

SCALE: 1/2"=1'-0"

1. ALL CONSTRUCTION SHALL BE DONE IN A SAFE MANNER, SPECIFICALLY, THE RULES AND REGULATIONS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA), THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) AND THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) SHALL BE STRICTLY OBSERVED.

SCALE: 1/4"=1'-0"

SCALE: 1/8"=1'-0"

1. 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

TRENCH SAFETY ACT

- 1. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR COMPLIANCE WITH THE STATE OF FLORIDA TRENCH SAFETY ACT.
- 2. WHERE EXCAVATIONS TO A DEPTH IN EXCESS OF FIVE FEET (5') ARE REQUIRED. THE CONTRACTOR SHALL INCLUDE THE FOLLOWING INFORMATION IN THE BID:
- DURING THE PERIOD OF CONSTRUCTION OF THE PROJECT. B. WRITTEN ASSURANCES BY THE CONTRACTOR PERFORMING THE TRENCH EXACTION THAT SUCH CONTRACTOR WILL COMPLY WITH THE APPLICABLE TRENCH SAFETY

A. A REFERENCE TO THE TRENCH SAFETY STANDARDS THAT WILL BE IN EFFECT

- C. A SEPARATE ITEM IDENTIFYING THE COST OF COMPLIANCE WITH THE APPLICABLE TRENCH SAFETY STANDARDS
- 3. WHEN A BID IS NOT SUBMITTED, THE CONTRACTOR SHALL SUBMIT THE INFORMATION LISTED IN ITEM "2" TO THE ENGINEER PRIOR TO STARTING WORK.

ITMPartners, PLLO

Architecture Interiors Planni

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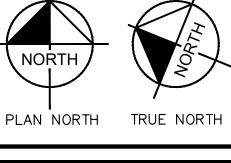
signed and sealed by

Michael F. Schwartz, P.E on the date adjacent to the . 56200 Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies. Date: 07/29/2024

REGISTRY No. 35106

ORDI/ PARI





REVISIONS

MFS

14847100

JULY 2024

P23-169-A1 DATE PSLUSD PROJECT # 5006-03 **GENERAL NOTES**

CALL 2 WORKING DAYS BEFORE YOU DIG Know what's **below.** Call before you dig

CITY OF PORT ST. LUCIE PROJECT

SUNSHINE STATE ONE CALL OF FLORIDALING 3

IT'S THE LAW!

DIAL 811

SCALE: 1/32"=1'-0"

IF ANY OF THE NOTES ABOVE CONFLICT WITH THE PSL UTILITY STANDARDS MANUAL,

HE MORE STRINGENT REQUIREMENT WILL APPL

IE PRESENCE OF GROUNDWATER SHOULD BE

INCLUDE CONSIDERATION FOR DEWATERING AND

ANTICIPATED, CONTRACTOR'S BID SHALL

OBTAINING ALL NECESSARY PERMITS.

ELEVATIONS SHOWN HEREON ARE

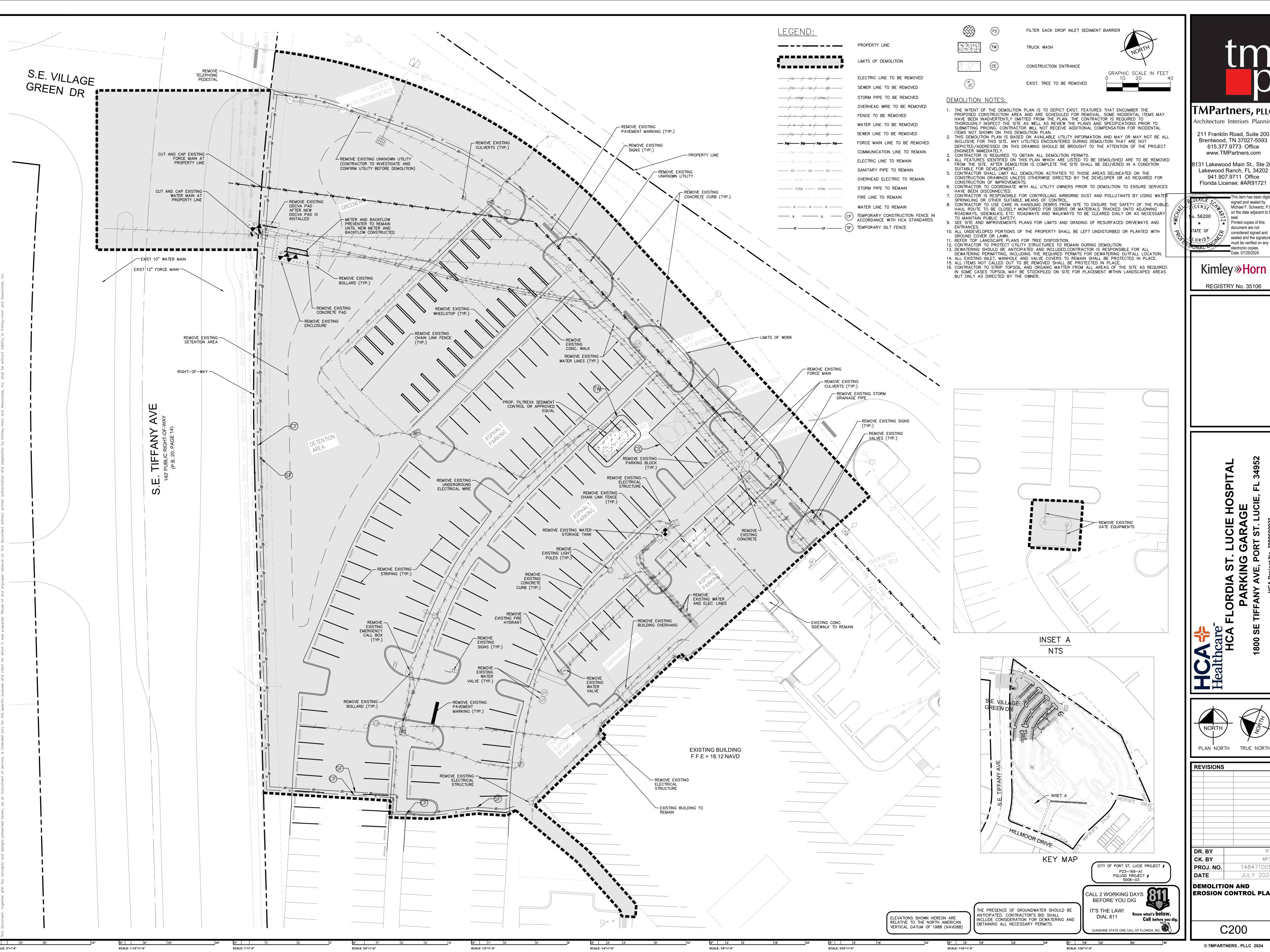
SCALE: 3/32"=1'-0"

RELATIVE TO THE NORTH AMERICAN

VERTICAL DATUM OF 1988 (NAVD88)

SCALE: 1/16"=1'-0"

PROJ. NO.



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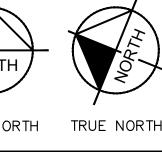
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signed and sealed by Michael F. Schwartz, P.E. on the date adjacent to the ∃ document are not considered signed and sealed and the signature sealed and the signature must be verified on any

Kimley » Horn

Date: 07/29/2024

REGISTRY No. 35106



REVISIONS

JULY 202 **DEMOLITION AND**

EROSION CONTROL PLAN

C200

B. SEDIMENTATION PROTECTION OF STORM SEWER OR RECEIVING STREAM.

. PREVENT POLLUTING THE AIR WITH DUST AND PARTICULATE MATTER. THE VARIOUS TECHNIQUES OR ACTIONS IDENTIFIED UNDER EACH SECTION INDICATE THE APPROPRIATE SITUATION WHEN THE TECHNIQUES SHOULD BE EMPLOYED. ALSO IDENTIFIED IS A CROSS-REFERENCE TO A DIAGRAM OR FIGURE REPRESENTING THE TECHNIQUE. IT SHOULD BE NOTED THAT THE MEASURES IDENTIFIED ON THIS PLAN ARE ONLY SUGGESTED BMP(S). THE CONTRACTOR SHALL PROVIDE POLLUTION PREVENTION AND EROSION CONTROL MEASURES AS SPECIFIED IN ACCORDANCE WITH THE CURRENT FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) REQUIREMENTS. CONTRACTOR SHALL PREPARE REQUIRED NPDES DOCUMENTATION AND OBTAIN PERMIT PRIOR TO COMMENCEMENT OF CONSTRUCTION. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO PREPARE THE REQUIRED NPDES DOCUMENT AND OBTAIN THE NPDES PERMIT. ALL COST ASSOCIATED WITH SUCH WORK SHALL BE DEEMED INCIDENTAL TO THE PROJECT LUMP SUM COST.

GENERAL EROSION CONTROL NOTES:

A. THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IS COMPRISED OF THESE EROSION CONTROL DRAWINGS, THE STANDARD DETAILS, THE NPDES PERMIT (TO BE OBTAINED BY CONTRACTOR) AND ALL SUBSEQUENT REPORTS AND RELATED

B. ALL CONTRACTORS AND SUBCONTRACTORS INVOLVED WITH STORM WATER POLLUTION PREVENTION SHALL OBTAIN A COPY OF THIS DRAWING AND THE STATE OF FLORIDA NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT (NPDES PERMIT) AND BECOME FAMILIAR WITH THEIR CONTENTS.

. CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES (BMP) IN ALL CONSTRUCTION ACTIVITIES INCLUDING BUT NOT LIMITED TO THE FOLLOWING:

FUEL SPILLS AND LEAKS PREVENTION PREVENT/REDUCE VEHICLE AND EQUIPMENT WASHING AND STEAM CLEANING VEHICLE AND EQUIPMENT MAINTENANCE AND REPAIR

PROPER OUTDOOR LOADING/UNLOADING OF MATERIALS PREVENT/REDUCE OUTDOOR STORAGE OF RAW MATERIALS, PRODUCTS, AND

SOLID WASTE MANAGEMENT HAZARDOUS WASTE MANAGEMENT

CONCRETE WASTE MANAGEMENT SANDBLASTING WASTE MANAGEMENT STRUCTURE CONSTRUCTION AND PAINTING

SPILL PREVENTION AND CONTROL CONTAMINATED SOIL MANAGEMEN SANITARY/SEPTIC WASTE MANAGEMENT

STORM WATER TURBIDITY MANAGEMENT

ONCE FINAL STABILIZATION IS COMPLETE.

SOIL EROSION CONTROL

ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DICTATED BY CONDITIONS AT NO ADDITIONAL COST TO THE OWNER THROUGHOUT ALL PHASES OF

BEST MANAGEMENT PRACTICES (BMPS) AND CONTROLS SHALL CONFORM TO FEDERAL, STATE, OR LOCAL REQUIREMENTS OR MANUAL OF PRACTICE, AS APPLICABLE. CONTRACTOR SHALL IMPLEMENT ADDITIONAL CONTROLS AS DIRECTED BY PERMITTING AGENCY OR OWNER.

SITE MAP MUST CLEARLY DELINEATE ALL STATE WATERS. CONTRACTOR MUST MAINTAIN ALL PERMITS FOR ANY CONSTRUCTION ACTIVITY IMPACTING STATE WATERS OR REGULATED WETLANDS ON SITE AT ALL TIMES. CONTRACTOR SHALL MINIMIZE CLEARING TO THE MAXIMUM EXTENT PRACTICAL OR AS

REQUIRED BY THE GENERAL PERMIT. CONTRACTOR SHALL BEGIN CLEARING AND GRUBBING THOSE PORTIONS OF THE SITE NECESSARY TO IMPLEMENT PERIMETER CONTROL MEASURES. CLEARING AND GRUBBING FOR THE REMAINING PORTIONS OF THE PROPOSED SITE SHALL COMMENCE ONCE PERIMETER CONTROLS ARE IN PLACE. PERIMETER CONTROLS SHALL BE ACTIVELY MAINTAINED UNTIL SAID AREAS HAVE BEEN STABILIZED AND SHALL BE REMOVED

GENERAL EROSION CONTROL BMPS SHALL BE EMPLOYED TO MINIMIZE SOIL EROSION AND POTENTIAL LAKE SLOPE CAVE-INS. WHILE THE VARIOUS TECHNIQUES REQUIRED WILL BE SITE AND PLAN SPECIFIC, THEY SHOULD BE EMPLOYED AS SOON AS POSSIBLE DURING CONSTRUCTION.

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 SITE MAP AND PERMITTED IN ACCORDANCE WITH GENERAL PERMIT

SURFACE WATER QUALITY SHALL BE MAINTAINED BY EMPLOYING THE FOLLOWING BMP'S IN THE CONSTRUCTION PLANNING AND CONSTRUCTION OF ALL IMPROVEMENTS. <u>STORM WATER EROSION CONTROL PRACTICES:</u>

CONTRACTORS OR SUBCONTRACTORS WILL BE RESPONSIBLE FOR REMOVING SEDIMENT FROM DETENTION PONDS AND ANY SEDIMENT THAT MAY HAVE COLLECTED IN THE STORM SEWER DRAINAGE SYSTEMS IN CONJUNCTION WITH THE STABILIZATION OF THE

. SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION

DUE TO THE GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL

MEASURES (COMPOST SOCK DEVICES, ETC.) TO PREVENT EROSION. WHERE PRACTICAL, STORMWATER SHALL BE CONVEYED BY SWALES.

EROSION CONTROL MEASURES SHALL BE EMPLOYED TO MINIMIZE TURBIDITY OF SURFACE WATERS LOCATED DOWNSTREAM OF ANY CONSTRUCTION ACTIVITY. WHILE THE

VARIOUS MEASURES REQUIRED WILL BE SITE SPECIFIC, THEY SHALL BE EMPLOYED AS NEEDED IN ACCORDANCE WITH THE FOLLOWING: IN GENERAL, EROSION SHALL BE CONTROLLED AT THE FURTHEST PRACTICAL

UPSTREAM LOCATION. STORMWATER INLETS SHALL BE PROTECTED DURING CONSTRUCTION. PROTECTION

MEASURES SHALL BE EMPLOYED AS SOON AS PRACTICAL DURING THE VARIOUS STAGES OF INLET CONSTRUCTION. SILT BARRIERS SHALL REMAIN IN PLACE UNTIL SODDING AROUND INLETS IS COMPLETE. WHEN NEEDED A TEMPORARY SEDIMENT TRAP SHOULD BE CONSTRUCTED TO DETAIN

SEDIMENT-LADEN RUNOFF FROM DISTURBED AREAS. SILT BARRIERS, ANY SILT WHICH ACCUMULATES BEHIND THE BARRIERS, AND ANY FILL USED TO ANCHOR THE BARRIERS SHALL BE REMOVED PROMPTLY AFTER THE END OF THE MAINTENANCE PERIOD SPECIFIED FOR THE BARRIERS.

CONTRACTOR TO CONSIDER POTENTIAL DEWATERING ACTIVITIES WHEN PREPARING

BID DOCUMENTS FOR THIS PROJECT. CONTRACTOR SHALL OBTAIN ANY NECESSARY DEWATERING PERMITS AS SITE

CONDITIONS AND CONSTRUCTION ACTIVITIES REQUIRE. CONTRACTOR TO USE BEST MANAGEMENT PRACTICES TO ENSURE COMPLIANCE WITH

NPDES AND WATER MANAGEMENT DISTRICT REGULATIONS FOR STORMWATER DISCHARGE FROM CONSTRUCTION ACTIVITIES AND DEWATERING OPERATIONS. IT SHOULD BE NOTED THAT THE MEASURE IDENTIFIED ON THIS PLAN ARE ONLY SUGGESTED BMP(S). THE CONTRACTOR SHALL PROVIDE POLLUTION PREVENTION AND EROSION CONTROL MEASURES AS NECESSARY TO CONFORM TO CURRENT

SLOPES OF BANKS OF RETENTION/DETENTION PONDS SHALL BE CONSTRUCTED NOT STEEPER THAN 3H:1V FROM TOP OF BANK TO TWO FEET BELOW NORMAL WATER LEVEL. AS APPLICABLE.

CITY, FDEP AND SFWMD CODES AND SPECIFICATIONS.

CONSTRUCTED.

SOD SHALL BE PLACED FOR A 2-FOOT WIDE STRIP ADJOINING ALL CURBING AND AROUND ALL INLETS. SOD SHALL BE PLACED BEFORE SILT BARRIERS ARE REMOVED. WHERE REQUIRED TO PREVENT EROSION FROM SHEET FLOW ACROSS BARE GROUND

FROM ENTERING A LAKE OR SWALE, A TEMPORARY SEDIMENT SUMP SHALL BE

SCALE: 1-1/2"=1'-0"

J. FILTER FABRIC SHOULD BE USED FOR STORM DRAIN INLET PROTECTION BEFORE FINAL

WIND EROSION CONTROL PRACTICES: A. WIND EROSION SHALL BE CONTROLLED BY EMPLOYING THE FOLLOWING METHODS AS

NECESSARY AND APPROPRIATE: BARE EARTH AREAS SHALL BE WATERED DURING CONSTRUCTION AS NECESSARY TO MINIMIZE THE TRANSPORT OF FUGITIVE DUST. IT MAY BE NECESSARY TO LIMIT CONSTRUCTION VEHICLE SPEED IF BARE EARTH HAS NOT BEEN EFFECTIVELY

WATERED. IN NO CASE SHALL FUGITIVE DUST BE ALLOWED TO LEAVE THE SITE

DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE PERMANENTLY SEEDED (SEE PERMANENT STABILIZATION PRACTICES FOR DETAILS). THESE AREAS SHALL BE SEEDED NO LATER THAN 14 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY OCCURRING IN THESE AREAS. REFER TO THE GRADING PLAN AND/OR LANDSCAPE PLAN. CLEARED SITE DEVELOPMENT AREAS NOT CONTINUALLY SCHEDULED FOR CONSTRUCTION ACTIVITIES SHALL BE COVERED WITH HAY OR OVERSEEDED AND PERIODICALLY WATERED SUFFICIENTLY TO STABILIZE THE TEMPORARY GROUNDCOVER (SEE TEMPORARY STABILIZATION PRACTICES FOR DETAILS).

3. AT ANY TIME BOTH DURING AND AFTER SITE CONSTRUCTION THAT WATERING AND/OR VEGETATION ARE NOT EFFECTIVE IN CONTROLLING WIND EROSION AND/OR TRANSPORT OF FUGITIVE DUST, OTHER METHODS AS ARE NECESSARY FOR SUCH CONTROL SHALL BE EMPLOYED. THESE METHODS SHOULD INCLUDE ERECTION OF DUST CONTROL FENCES. A 6-FT GEOTEXTILE FILTER FIBER SHOULD BE HANGING AGAINST THE EXISTING CHAIN LINK FENCE AND GATE.

B. ALL DUST ON THE SITE SHALL BE CONTROLLED. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS

STABILIZATION PRACTICES:

SHALL BE IN ACCORDANCE WITH DEP DOCUMENT NO 62-621.300(4)(a) STRUCTURAL PRACTICES:

SHALL BE IN ACCORDANCE WITH DEP DOCUMENT NO 62-621.300(4)(a)

A. WASTE MATERIALS - ALL WASTE MATERIALS SHALL BE COLLECTED AND STORED IN A METAL DUMPSTER WITH A SECURE LID IN ACCORDANCE WITH ALL LOCAL AND STATE LAWS. ALL TRASH AND CONSTRUCTION DEBRIS FROM THE SITE SHALL BE DEPOSITED IN THE DUMPSTER. THE SUPERINTENDENT SHALL COORDINATE WITH THE LOCAL UTILITIES TO HAVE THE DUMPSTER EMPTIED AT LEAST TWICE A WEEK AND THE WASTE TAKEN TO AN APPROPRIATE LANDFILL. NO CONSTRUCTION WASTE MATERIALS SHALL BE BURIED ON SITE. THE SUPERINTENDENT SHALL ORGANIZE TRAINING FOR THE EMPLOYEES IN THE PROPER PRACTICES WHEN DEALING WITH WASTE MATERIALS. THE SUPERINTENDENT SHALL BE RESPONSIBLE FOR POSTING AND ENFORCING WASTE MATERIAL PROCEDURES.

3. HAZARDOUS WASTE — HAZARDOUS WASTE MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ALL LOCAL AND STATE LAWS OR AS DIRECTED BY THE MANUFACTURER. THE SUPERINTENDENT SHALL ORGANIZE THE PROPER TRAINING FOR EMPLOYEES IN THE PROPER PRACTICES WHEN DEALING WITH HAZARDOUS WASTE MATERIALS. THESE PROCEDURES SHALL BE POSTED ON THE SITE. THE PERSON WHO

MANAGES THE SITE SHALL BE RESPONSIBLE FOR ENFORCING THE PROCEDURES. C. SANITARY WASTE - SANITARY WASTE SHALL BE COLLECTED AND DISPOSED OF IN ACCORDANCE WITH ALL LOCAL AND STATE LAWS. THE SUPERINTENDENT SHALL COORDINATE WITH THE LOCAL UTILITY FOR COLLECTION OF THE SANITARY WASTE AT LEAST THREE TIMES A WEEK TO PREVENT SPILLAGE ONTO THE SITE.

D. 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. OFFSITE TRACKING:

A. STABILIZED CONSTRUCTION ENTRANCE SHALL BE PROVIDED TO REDUCE SEDIMENT TRACKING OFFSITE. THE MAJOR ROAD CONNECTED TO THE PROJECT SHALL BE CLEANED ONCE A DAY TO REMOVE ANY EXCESS MUD. DIRT OR ROCK RESULTING FROM CONSTRUCTION TRAFFIC. ALL TRUCKS HAULING MATERIALS OFFSITE SHALL BE

B. GENERAL 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 LOCATION PORTABLE EQUIPMENT PARKING AND MAINTENANCE AREAS SHALL BE DESIGNED TO PREVENT OIL, GREASE, AND LUBRICANTS FROM ENTERING SITE DRAINAGE FEATURES INCLUDING STORMWATER COLLECTION AND TREATMENT SYSTEMS. CONTRACTORS SHALL PROVIDE BROAD DIKES, HAY BALES OR SILT SCREENS AROUND, AND SEDIMENT SUMPS WITHIN, SUCH AREAS AS REQUIRED TO CONTAIN SPILLS OF OIL, GREASE OR LUBRICANTS. CONTRACTORS SHALL HAVE AVAILABLE, AND SHALL USE, ABSORBENT FILTER PADS TO CLEAN UP SPILLS AS SOON AS POSSIBLE AFTER OCCURRENCE.

C. ALL WASH WATER FROM CONCRETE TRUCKS, VEHICLE CLEANING, EQUIPMENT CLEANING, ETC. SHALL BE DETAINED ON SITE AND SHALL BE PROPERLY TREATED OR DISPOSED. D. 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. E. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY. MAINTENANCE:

ALL MEASURES STATED ON THIS 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:

A. INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING, OR DETERIORATION.

B. ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED, AND RE-SEEDED AS NEEDED. C. THE COMPOST ROCK FILTRATION DEVICE SHALL BE INSPECTED PERIODICALLY FOR HEIGHT OF SEDIMENT AND CONDITION OF DEVICE. COMPOST SOCK SHALL BE REPAIRED TO ITS ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE COMPOST SOCK WHEN IT REACHES ONE-THIRD THE HEIGHT OF THE COMPOST SOCK.

D. 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

E. 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 CONDÍTIONS DEMAND. OUTLET STRUCTURES IN THE SEDIMENTATION BASINS SHALL BE MAINTAINED IN OPERATIONAL CONDITIONS AT ALL TIMES. THE SEDIMENT BASINS/DITCHES SHALL BE CHECKED MONTHLY FOR DEPTH OF SEDIMENT. SEDIMENT SHALL BE REMOVED FROM SEDIMENT BASINS OR TRAPS WHEN THE DESIGN CAPACITY HAS BEEN REDUCED BY

G. ALL MAINTENANCE OPERATIONS SHALL BE DONE IN A TIMELY MANNER BUT IN NO CASE LATER THAN SEVEN CALENDAR DAYS FOLLOWING THE INSPECTION.DIVERSION SHALL BE INSPECTED MONTHLY. ANY BREACHES SHALL BE PROMPTLY RFPAIRFD.

H. A MAINTENANCE REPORT SHALL BE COMPLETED DAILY AFTER EACH INSPECTION OF THE SEDIMENT AND EROSION CONTROL METHODS. THE REPORTS SHALL BE FILED IN AN ORGANIZED MANNER AND RETAINED ON-SITE DURING CONSTRUCTION. AFTER CONSTRUCTION IS COMPLETED, THE REPORTS SHALL BE SAVED FOR AT LEAST THREE YEARS. THE REPORTS SHALL BE AVAILABLE FOR ANY AGENCY THAT HAS JURISDICTION OVER EROSION CONTROL.

I. ALL REPAIRS MUST BE MADE WITHIN 24 HOURS OF REPORT.

10% AND AFTER CONSTRUCTION IS COMPLETE.

SCALE: 1"=1'-0"

J. THE SUPERINTENDENT SHALL ORGANIZE THE TRAINING FOR INSPECTION PROCEDURES AND PROPER EROSION CONTROL METHODS FOR EMPLOYEES THAT COMPLETE

K. 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.

SPILL PREVENTION AND CONTROL

IHE FOLLOWING ARE THE MATERIAL MANAGEMENT PRACTICES THAT WILL BE USED TO REDUCE THE RISK OF SPILLS OR OTHER ACCIDENTAL EXPOSURE OF MATERIALS AND SUBSTANCES TO STORM WATER RUNOFF.

A. GOOD HOUSEKEEPING 1. SUPERINTENDENT SHALL INSPECT PROJECT AREA DAILY FOR PROPER STORAGE, USE, AND DISPOSAL

OF CONSTRUCTION MATERIALS. 2. STORE ONLY ENOUGH MATERIAL ON SITE FOR PROJECT COMPLETION.

3. ALL SUBSTANCES SHOULD BE USED BEFORE DISPOSAL OF CONTAINER.

ALL CONSTRUCTION MATERIALS STORED SHALL BE ORGANIZED AND IN THE PROPER CONTAINER AND IF POSSIBLE, STORED UNDER A ROOF OR PROTECTIVE COVER. PRODUCTS SHALL NOT BE MIXED UNLESS DIRECTED BY THE MANUFACTURER.

ALL PRODUCTS SHALL BE USED AND DISPOSED OF ACCORDING TO THE MANUFACTURER'S

MATERIALS SHOULD BE KEPT IN ORIGINAL CONTAINER WITH LABELS UNLESS THE ORIGINAL CONTAINERS CANNOT BE RESEALED. IF ORIGINAL CONTAINERS CANNOT BE USED, LABELS AND PRODUCT INFORMATION SHALL BE SAVED.

PROPER DISPOSAL PRACTICES SHALL ALWAYS BE FOLLOWED IN ACCORDANCE WITH MANUFACTURER AND LOCAL/STATE REGULATIONS.

C. PRODUCT SPECIFIC PRACTICES PETROLEUM PRODUCTS MUST BE STORED IN PROPER CONTAINERS AND CLEARLY LABELED. VEHICLES CONTAINING PETROLEUM PRODUCTS SHALL BE PERIODICALLY INSPECTED FOR LEAKS. PRECAUTIONS SHALL BE TAKEN TO AVOID LEAKAGE OF PETROLEUM PRODUCTS ON SITE.

THE MINIMUM AMOUNT OF FERTILIZER SHALL BE USED AND MIXED INTO THE SOIL IN ORDER TO LIMIT EXPOSURE TO STORM WATER. FERTILIZERS SHALL BE STORED IN A COVERED SHED. THE CONTENTS OF ANY PARTIALLY USED BAGS OF FERTILIZER SHALL BE TRANSFERRED TO A SEALABLE PLASTIC BIN

3. PAINT CONTAINERS SHALL BE SEALED AND STORED WHEN NOT IN USE. EXCESS PAINT MUST BE DISPOSED OF IN AN APPROVED MANNER.

CONCRETE TRUCKS SHALL NOT BE ALLOWED TO WASH OUT OR DISCHARGE SURPLUS CONCRETE OR DRUM WASH WATER ON THE SITE.

SPILL CLEAN UP:

B. HAZARDOUS PRODUCTS

IN ADDITION TO THE GOOD HOUSEKEEPING AND MATERIAL MANAGEMENT PRACTICES DISCUSSED ABOVE, THE FOLLOWING PRACTICES SHALL BE FOLLOWED FOR SPILL PREVENTION AND CLEANUP: C. SPILL CLEANUP INFORMATION SHALL BE POSTED ON SITE TO INFORM EMPLOYEES ABOUT CLEANUP PROCEDURES AND RESOURCES.

). THE FOLLOWING CLEAN—UP EQUIPMENT MUST BE KEPT ON—SITE NEAR THE MATERIAL STORAGE AREA: GLOVES, MOPS, RAGS, BROOMS, DUST PANS, SAND, SAWDUST, LIQUID ABSORBER, GOGGLES, AND TRASH

E. SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS SHALL BE MAINTAINED ONSITE AND READILY AVAILABLE TO CONTAIN AND CLEAN-UP FUEL OR CHEMICAL SPILLS AND LEAKS. F. ALL SPILLS SHALL BE CLEANED UP AS SOON AS POSSIBLE.

G. WHEN CLEANING A SPILL, THE AREA SHOULD BE WELL VENTILATED AND THE EMPLOYEE SHALL WEAR PROPER PROTECTIVE COVERING TO PREVENT INJURY.

H. TOXIC SPILLS MUST BE REPORTED TO THE PROPER AUTHORITY REGARDLESS OF THE SIZE OF THE SPILL. I. AFTER A SPILL, THE PREVENTION PLAN SHALL BE REVIEWED AND CHANGED TO PREVENT FURTHER SIMILAR SPILLS FROM OCCURRING. THE CAUSE OF THE SPILL, MEASURES TO PREVENT IT, AND HOW TO CLEAN THE SPILL UP SHALL BE RECORDED.

J. THE SUPERINTENDENT SHALL BE THE SPILL PREVENTION AND CLEANUP COORDINATOR AND IS RESPONSIBLE FOR THE DAY TO DAY SITE OPERATIONS. THE SUPERINTENDENT ALSO OVERSEES THE SPILL PREVENTION PLAN AND SHALL BE RESPONSIBLE FOR EDUCATING THE EMPLOYEES ABOUT SPILL PREVENTION AND CLEANUP PROCEDURES.

SEQUENCE OF CONSTRUCTION

UPON IMPLEMENTATION AND INSTALLATION OF THE FOLLOWING AREAS: TRAILER, PARKING, LAY DOWN, PORTA-POTTY, WHEEL WASH, CONCRETE WASHOUT, FUEL AND MATERIAL STORAGE CONTAINERS, SOLID WASTE CONTAINERS, ETC., IMMEDIATELY DENOTE THEM ON THE SITE MAPS AND NOTE ANY CHANGES IN LOCATION AS THEY OCCUR THROUGHOUT THE CONSTRUCTION PROCESS.

1. CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE AND INSTALL SILT FENCE 2. DEMOLISH EXISTING STRUCTURES, (IF APPLICABLE)

3. CONSTRUCT AND STABILIZE SEDIMENT BASIN AND DRAINAGE SWALES WITH APPROPRIATE OUTFALL STRUCTURES (CLEAR ONLY THOSE AREAS NECESSARY TO INSTALL CONTROL DEVICES LISTED ABOVE)

INSTALL AND STABILIZE ANY NECESSARY HYDRAULIC CONTROL STRUCTURES (DIKES, CHECK DAMS,

OUTLET TRAPS, ETC.)

PREPARE CLEARING AND GRUBBING OF THE SITE, (IF APPLICABLE) 6. START CONSTRUCTION OF THE BUILDING PAD AND STRUCTURES

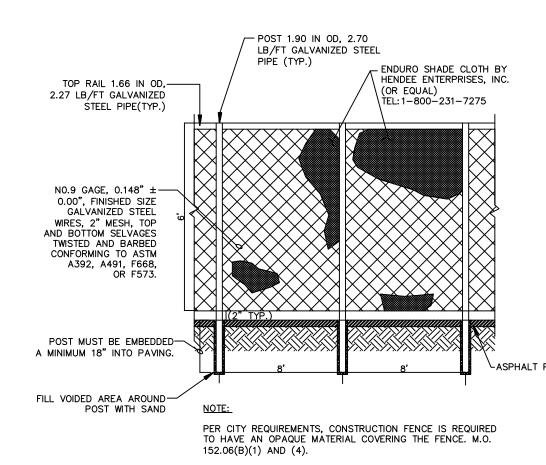
SCALE: 1/2"=1'-0"

7. PERFORM MASS GRADING, ROUGH GRADE TO ESTABLISH PROPOSED DRAINAGE

TEMPORARILY SEED, THROUGHOUT CONSTRUCTION, DISTURBED AREAS THAT WILL BE INACTIVE FOR 7 DAYS OR MORE AS REQUIRED BY GENERIC PERMIT.

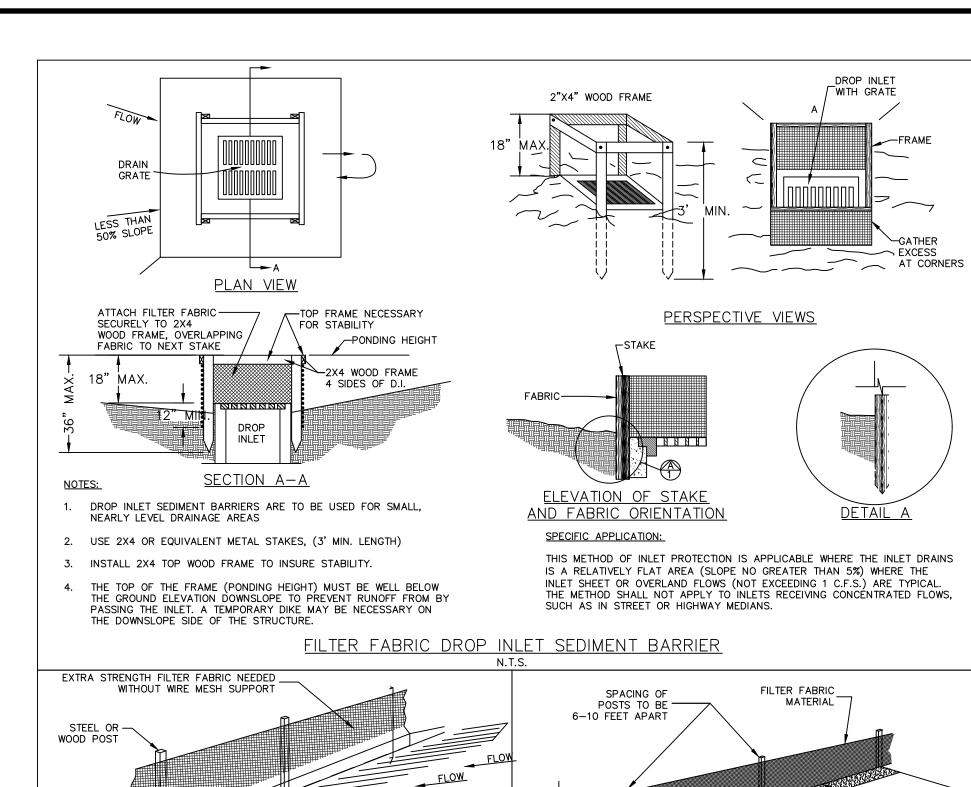
HALT ALL ACTIVITIES AND CONTACT THE CIVIL ENGINEER CONSULTANT TO PERFORM INSPECTION AND CERTIFICATION OF BMPS. GENERAL CONTRACTOR SHALL SCHEDULE AND CONDUCT STORM WATER PRE-CONSTRUCTION MEETING WITH ENGINEER AND ALL GROUND DISTURBING CONTRACTORS BEFORE PROCEEDING WITH CONSTRUCTION.

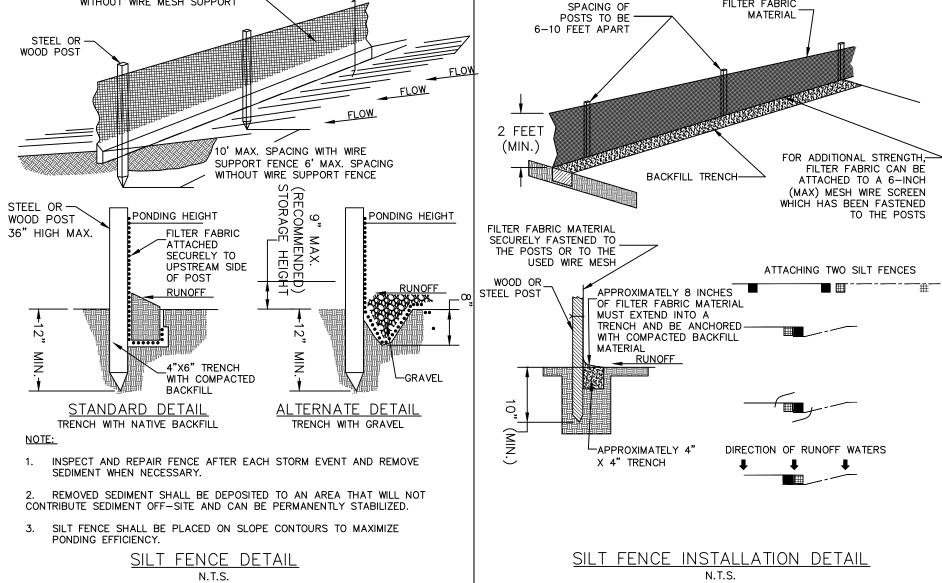
CONTRACTOR TO BE RESPONSIBLE FOR OBTAINING ALL DEWATERING PERMITS NECESSARY FOR CONSTRUCTION. THE SEQUENCE OF CONSTRUCTION SHOWN ABOVE IS A GENERAL OVERVIEW AND IS INTENDED TO CONVEY THE GENERAL CONCEPTS OF THE EROSION CONTROL DESIGN AND SHOULD NOT BE RELIED UPON FOR CONSTRUCTION PURPOSES. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DETAILED PHASING AND CONSTRUCTION SEQUENCING NECESSARY TO CONSTRUCT THE PROPOSED IMPROVEMENTS INCLUDED IN THESE PLANS. THE CONTRACTOR SHALL NOTIFY ENGINEER IN WRITING IMMEDIATELY, PRIOR TO AND/OR DURING CONSTRUCTION IF ANY ADDITIONAL INFORMATION ON THE CONSTRUCTION SEQUENCE IS NECESSARY. CONTRACTOR IS SOLELY RESPONSIBLE FOR COMPLYING WITH THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION AND ALL OTHER APPLICABLE LAWS.

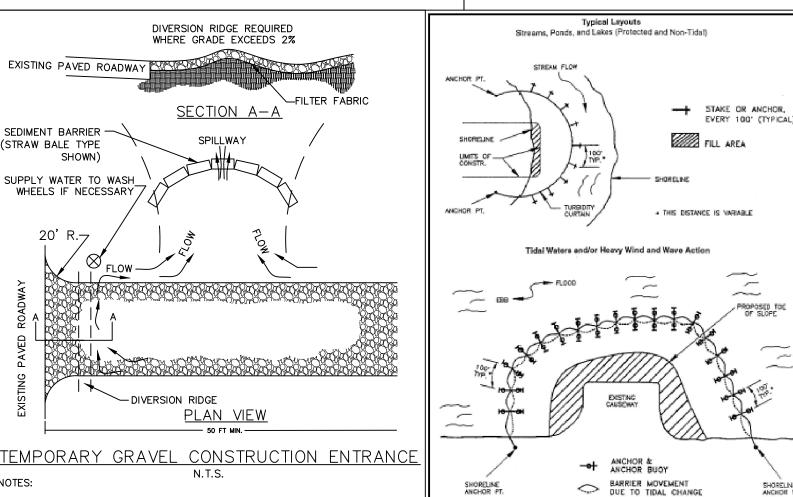


6' CHAIN LINK CONSTRUCTION FENCE

SCALE: 1/4"=1'-0"







THIS DISTANCE IS VARIABLE

SEDIMENT BARRIER -

SUPPLY WATER TO WAS

WHEELS IF NECESSARY

SHOWN)

MEASURES USED TO TRAP SEDIMENT.

THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL

THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY

PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY.

WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO

WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED

WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR

(STRAW BALE TYPE

NOTES:

TURBIDITY BARRIER DETAIL

SCALE: 3/32"=1'-0"

FILL AREA



E PRESENCE OF GROUNDWATER SHOULD BE

INCLUDE CONSIDERATION FOR DEWATERING AND

SCALE: 1/32"=1'-0"

ANTICIPATED. CONTRACTOR'S BID SHALL

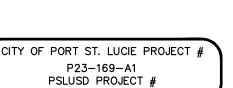
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FLEVATIONS SHOWN HEREON ARE

RELATIVE TO THE NORTH AMERICAN

VERTICAL DATUM OF 1988 (NAVD88)

SCALE: 1/16"=1'-0"



CALL 2 WORKING DAYS BEFORE YOU DIG IT'S THE LAW! Know what's **Delow DIAL 811**

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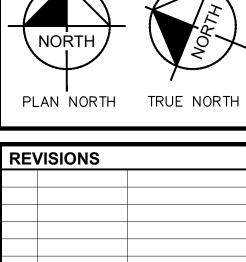
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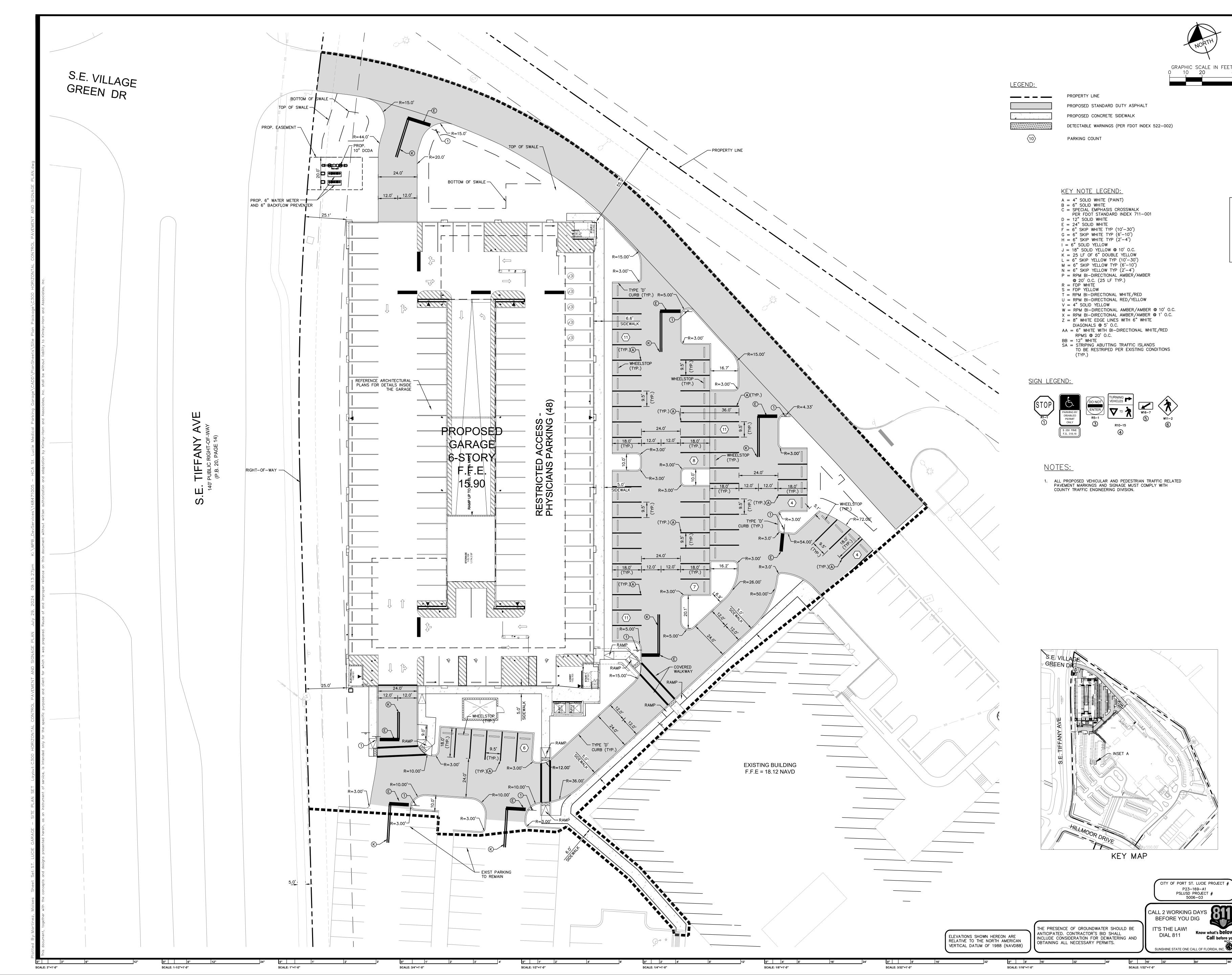
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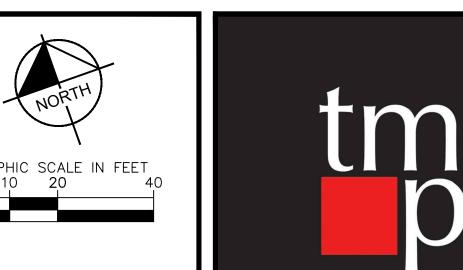
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PROJ. NO **CONTROL NOTES AND DETAILS**





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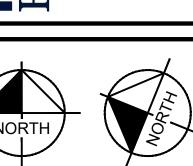
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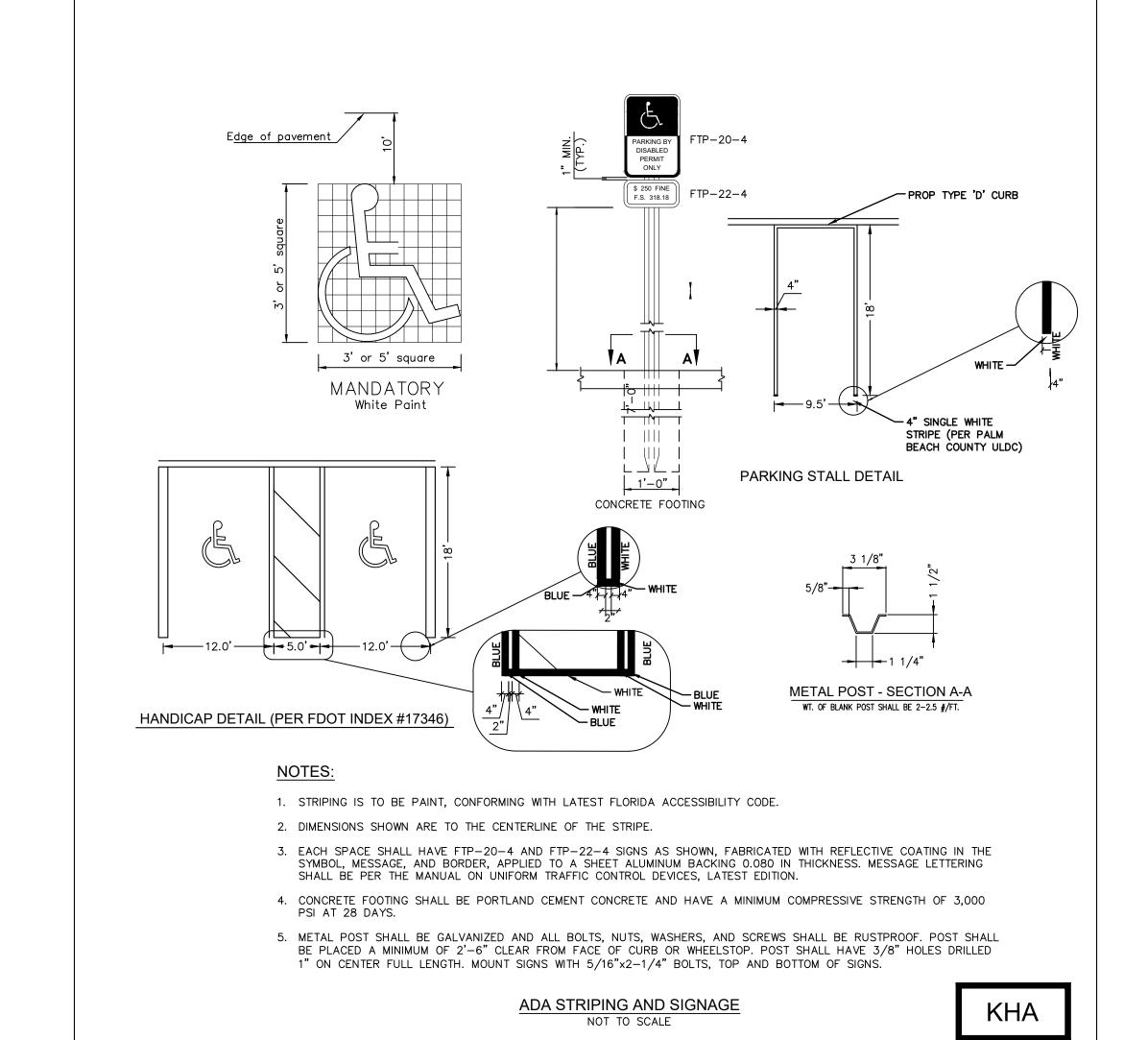
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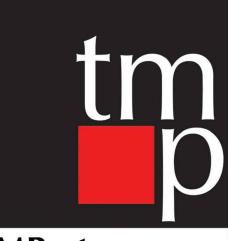
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JULY 2024 HORIZONTAL CONTROL PAVEMENT AND SIGNAGE

- ALL PROPOSED VEHICULAR AND PEDESTRIAN TRAFFIC RELATED PAVEMENT MARKINGS AND SIGNAGE MUST COMPLY WITH PORT SAINT LUCIE PW STANDARDS AND MUTCD STANDARDS AS ADOPTED BY THE CITY CODE OF ORDINANCES. ACCORDINGLY, REVISIT THE PROPOSED PAVEMENT MARKINGS AS DEPICTED ON THE PLAN AND DENOTE IN THE "LEGEND" TO COMPLY WITH THE TYPICAL SELECTED STANDARDS AS REFLECTED ON THE SELECTED "PAVEMENT MARKINGS AND SIGNS DETAILS" SHEET. APPLICABLE RPMS MUST BE DEPICTED ON THE PLAN WHEN THE PROPOSED PAVEMENT MARKINGS AND NOTED FOR EACH APPLICABLE PAVEMENT MARKING IN THE "LEGEND" FOR EACH APPLICABLE PAVEMENT MARKING ITEM.
- 2. ALL MARKINGS SHALL BE THERMOPLASTIC MATERIAL MEETING THE SELECTED AND FDOT STANDARDS, EXCEPT FOR THE PARKING SPACE MARKINGS WHICH MAY BE REFLECTORIZED PAINT MEETING THE SELECTED STANDARDS AND FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) SPECIFICATIONS FOR 'STANDARD PAINT'.
- 3. ALL DOUBLE YELLOW PAVEMENT MARKINGS ASSOCIATED WITH 'STOP BARS' ARE TO HAVE YELLOW/YELLOW RPM's AT 20' O.C.
- 4. REFLECTIVE PAVEMENT MARKERS (RPM's) SHALL BE CLASS "B" OR EQUIVALENT APPLIED WITH EXPOXY OR BITUMINOUS ADHESIVE PER FDOT'S 'APPROVED PRODUCTS LIST' (APL). PLACEMENT OF RPM'S SHALL BE IN ACCORDANCE WITH FDOT'S STANDARD PLANS' INDEX NO. 706-001. PROVIDE THE FOLLOWING REFLECTIVE PAVEMENT MARKERS (RPM's)IN THE CENTER OF THE NEAREST TRAVEL/STREET LANE: A. BLUE (FIRE HYDRANTS)
- 5. PAVEMENT MARKINGS AND SIGNAGE FOR ALL ACCESSIBLE PARKING SPACES SHALL BE IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) 'STANDARDS PLANS', INDEX NOS. 711-001 AND 700-102 AND LATEST CITY STANDARD DETAIL R-32, 'ACCESSIBLE PARKING SPACE DETAILS'.
- 6. WIDTH MEASUREMENTS OF PARKING SPACES AND ACCESS AISLES SHALL BE MEASURED FROM THE CENTERLINE OF THE WHITE MARKINGS, EXCEPT WHEN PARKING SPACES OR ACCESS AISLES ARE ADJACENT TO A CURB OR EDGE OF PAVEMENT AND NOT ADJACENT TO ANOTHER PARKING SPACE, THEN THE WIDTH MEASUREMENTS MAY INCLUDE THE FULL WIDTH OF THE LAST SPACE MARKING.
- 7. ALL PARKING SPACES MUST HAVE A PAVEMENT MARKING ON EACH SIDE OF EACH SPACE TO IDENTIFY THE LIMITS OF THE SPACE.
- 8. ALL SIDEWALK CURB RAMPS 5' OUTSIDE AND BEYOND THE BUILDING ENVELOPE SHALL BE PER FDOT 'STANDARD PLANS', INDEX NO. 522-002.
- 9. ALL PEDESTRIAN/ACCESSIBLE CROSSINGS SHALL COMPLY WITH FDOT AND MUTCD STANDARDS. 'MID-BLOCK' TYPE PEDESTRIAN/ACCESSIBLE CROSSINGS SHALL BE 10' IN WIDTH AND HAVE "SPECIAL EMPHASIS" PAVEMENT MARKINGS AND PEDESTRIAN/ACCESSIBLE CROSSING SIGNAGE AND PEDESTRIAN/ACCESSIBLE CROSSING ADVANCE WARNING SIGNAGE PER FDOT 'DESIGN MANUAL', SECTION 230 AND MUTCD STANDARDS. IF A 'CROSSING' STRICTLY SERVES OR IS DESIGNATED FOR ACCESS TO ACCESSIBLE PARKING SPACES, THE USE OF ACCESSIBLE CROSSING (W11-9) SIGNAGE IS RECOMMENDED IN INSTEAD OF THE TYPICAL PEDESTRIAN CROSSING (W11-2) SIGNAGE. THERMOPLASTIC MATERIAL FOR "SPECIAL EMPHASIS" PAVEMENT MARKINGS (CROSSWALKS) SHALL BE 'PREFORMED OR HIGH FRICTION THERMOPLASTIC' COMPLYING WITH FDOT 'STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION', SECTION 711.
- 10. ALL ACCESSIBLE PARKING SPACES, ACCESSIBLE PARKING ACCESS AISLES, SIDEWALK CURB RAMPS, ACCESSIBLE ROUTES AND RAMPS MUST BE ADA COMPLIANT PER FLORIDA BUILDING CODE, SIXTH EDITION, 'ACCESSIBILITY'.
- 11. ALL ACCESSIBLE PARKING SPACES, ACCESSIBLE PARKING ACCESS AISLES, SIDEWALK CURB RAMPS, ACCESSIBLE ROUTES AND RAMPS SHALL BE FIELD CHECKED AT THE TIME OF FINAL INSPECTION TO CONFIRM COMPLIANCE WITH ADA STANDARDS/REQUIREMENTS, INCLUDING SLOPING. NON-CONFORMING ACCESSIBLE PARKING SPACES, ACCESSIBLE PARKING ACCESS AISLES, ACCESSIBLE ROUTES AND RAMPS WILL BE REQUIRED TO BE CORRECTED FOR ACCEPTANCE OF THE PERMITTED WORK AND CLOSE-OUT OF THE ENGINEERING CONSTRUCTION PERMIT.
- 12. ALL VEHICULAR TRAFFIC/PEDESTRIAN PAVEMENT MARKINGS AND SIGNAGE WITHIN THE PROJECT LIMITS SHALL BE FIELD CHECKED AT THE TIME OF FINAL INSPECTION TO CONFIRM COMPLIANCE WITH SELECTED STANDARDS/REQUIREMENTS. ALL NON-CONFORMING PAVEMENT MARKINGS AND SIGNAGE, INCLUDING THE SUPPORT POSTS, WILL BE REQUIRED TO BE REPLACED FOR ACCEPTANCE OF THE PERMITTED WORK AND CLOSE-OUT OF THE ENGINEERING CONSTRUCTION PERMIT.
- 13. A FINAL INSPECTION OF THE COMPLETED SITE ENGINEERING IMPROVEMENTS/WORK MUST BE SCHEDULED THROUGH THE CITY PUBLIC WORKS DIVISION, PLANNING & ZONING, AND UTILITIES, FOR ACCEPTANCE OF THE WORK.

SCALE: 1"=1'-0"





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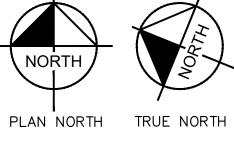
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REVISIONS

JULY 2024 **PAVEMENT MARKING AND** SIGNAGE NOTES AND DETAILS

PROJ. NO.

CITY OF PORT ST. LUCIE PROJECT

P23-169-A1 PSLUSD PROJECT # 5006-03

Know what's **below**

CALL 2 WORKING DAYS

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DIAL 811

IT'S THE LAW! SUNSHINE STATE ONE CALL OF FLORIDA INC.

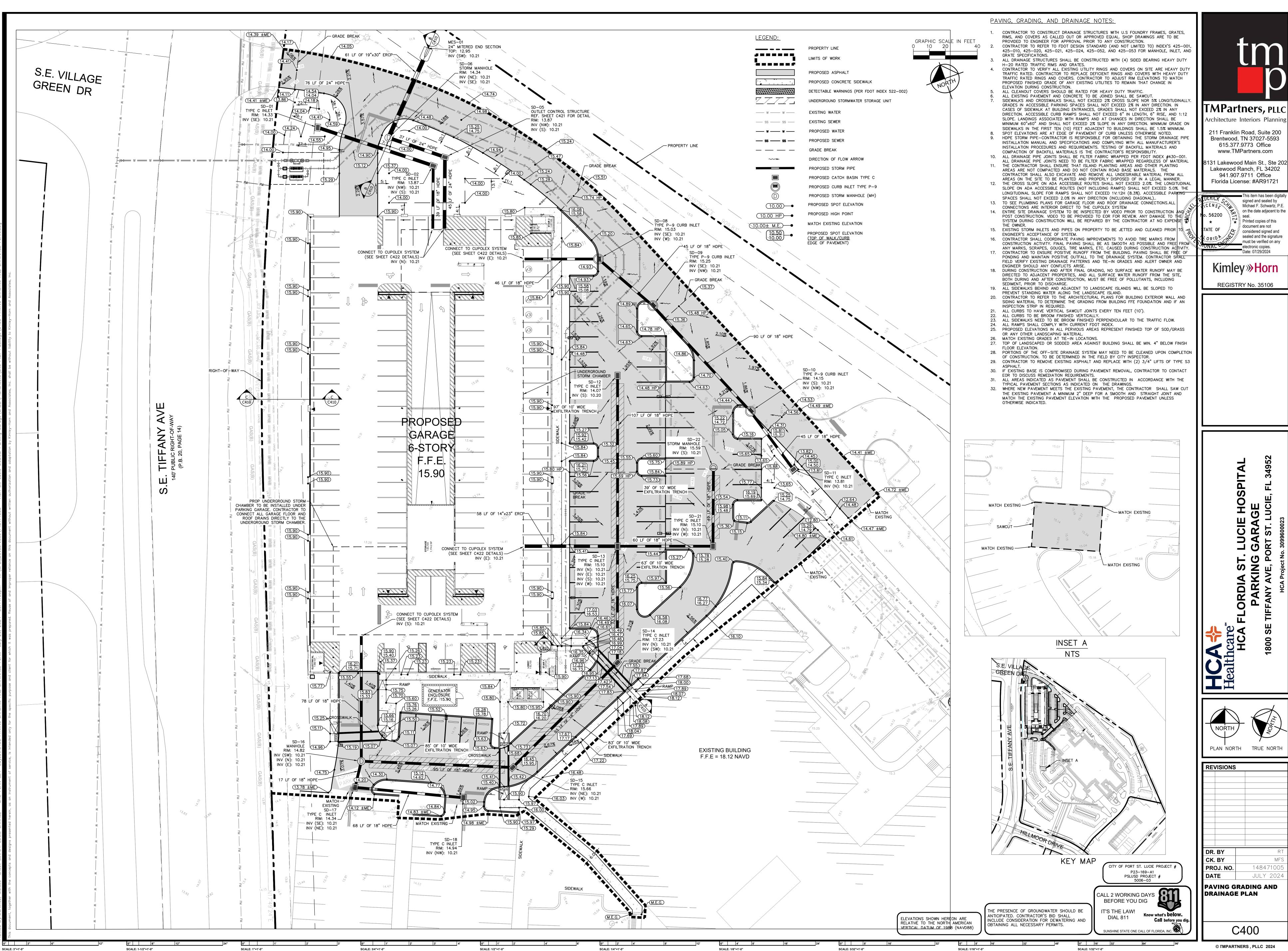
E PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR DEWATERING AND OBTAINING ALL NECESSARY PERMITS.

© TMPARTNERS, PLLC 2024 SCALE: 1/2"=1'-0" SCALE: 3/32"=1'-0" SCALE: 1/32"=1'-0" SCALE: 1/4"=1'-0" SCALE: 1/16"=1'-0"

ELEVATIONS SHOWN HEREON ARE

RELATIVE TO THE NORTH AMERICAN

VERTICAL DATUM OF 1988 (NAVD88)



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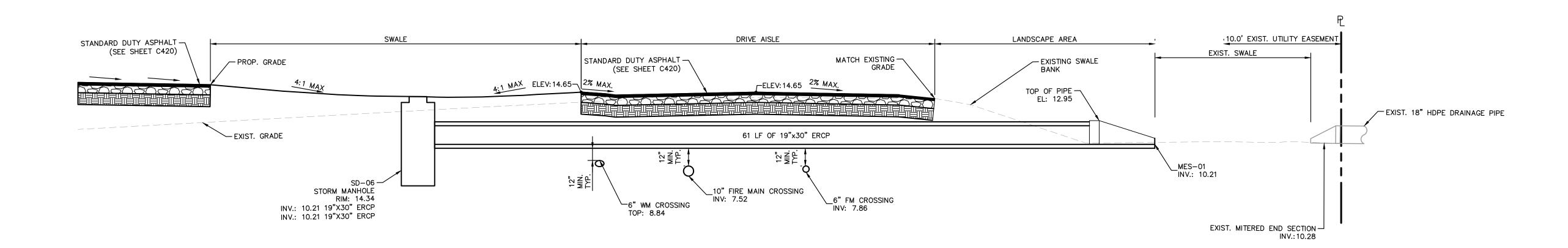
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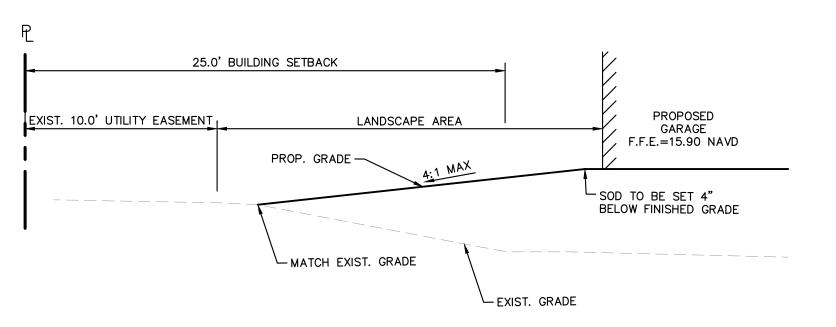
TRUE NORTH

14847100 JULY 202

PAVING GRADING AND

C400





SECTION C-C NOT TO SCALE

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR DEWATERING AND ELEVATIONS SHOWN HEREON ARE RELATIVE TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) OBTAINING ALL NECESSARY PERMITS.

CALL 2 WORKING DAYS BEFORE YOU DIG IT'S THE LAW! Know what's **below.** DIAL 811 SUNSHINE STATE ONE CALL OF FLORIDA, INC.

0" | 16' | 32' SCALE: 1/32"=1'-0"

CITY OF PORT ST. LUCIE PROJECT ;

P23-169-A1 PSLUSD PROJECT # 5006-03

SECTIONS

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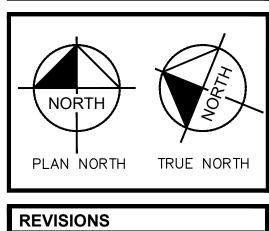
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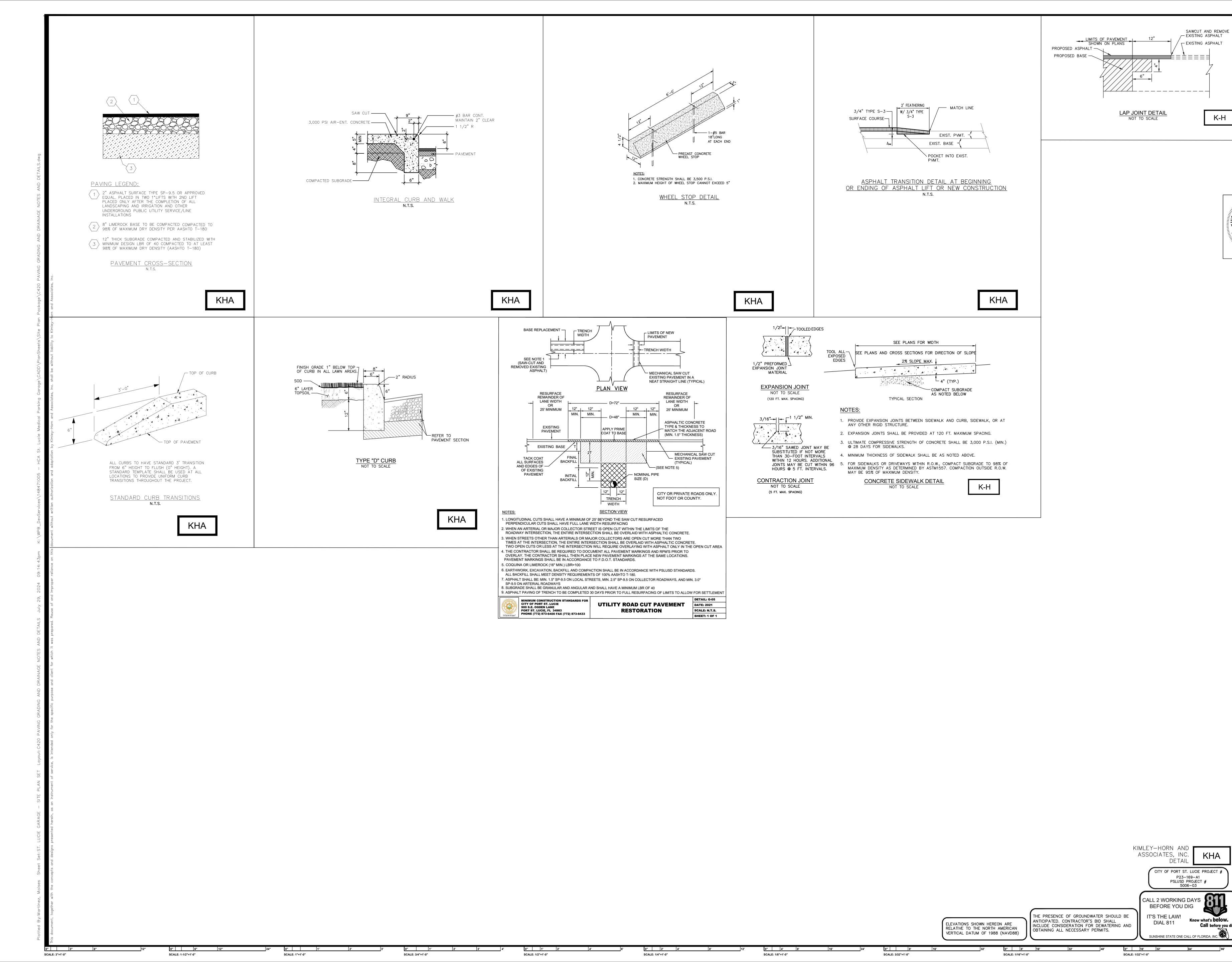
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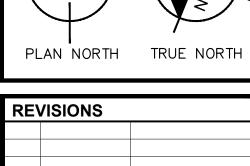
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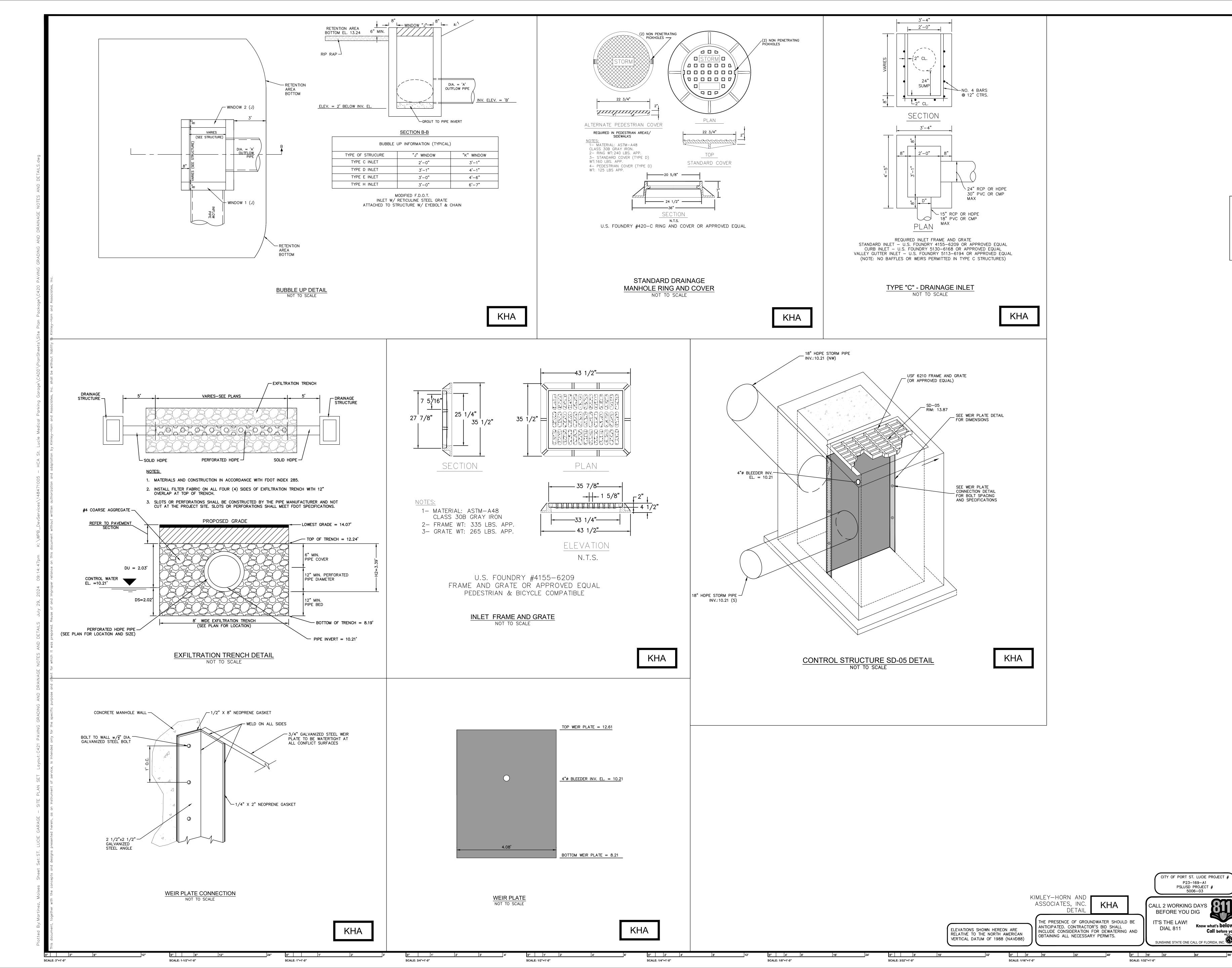
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PAVING GRADING

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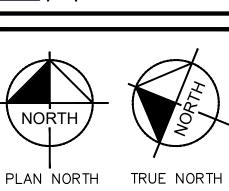
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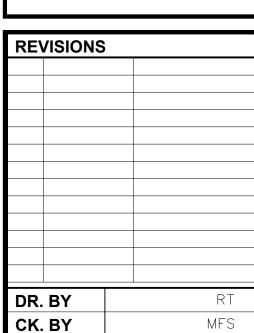
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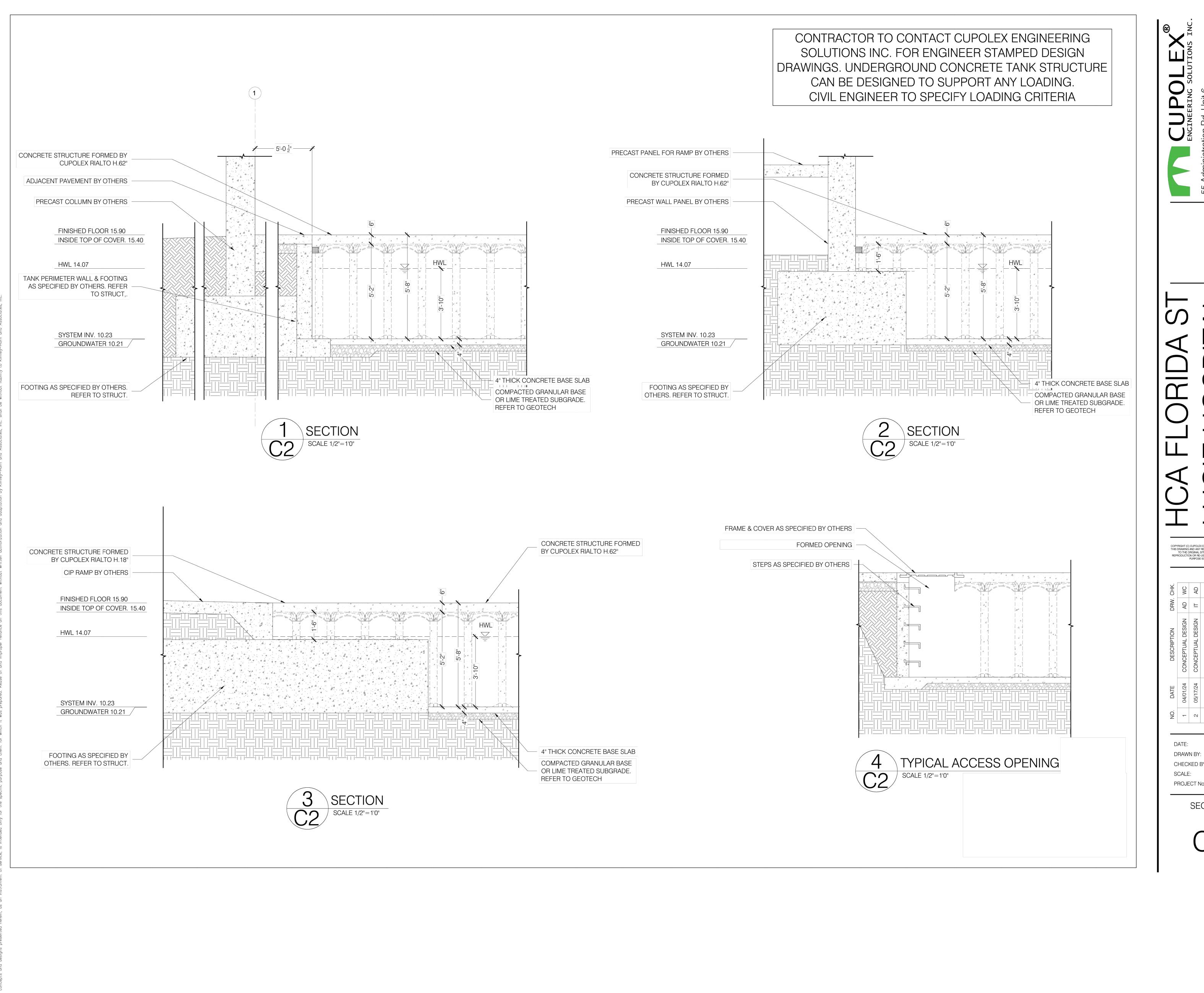
MFS PROJ. NO. 14847100 DATE JULY 2024

PAVING GRADING AND DRAINAGE **NOTES AND DETAILS**

C421

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SCALE: 1/4"=1'-0"

SCALE: 1-1/2"=1'-0"

SCALE: 1"=1'-0"

DATE: April 1, 2024 DRAWN BY: AD CHECKED BY: WC SCALE: 1/2" = 1'-0"PROJECT No.: 24-71799

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CITY OF PORT ST. LUCIE PROJECT P23-169-A1 PSLUSD PROJECT # 5006-03

PAVING GRADING

NOTES AND DETAILS

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ELEVATIONS SHOWN HEREON ARE RELATIVE TO THE NORTH AMERICAN

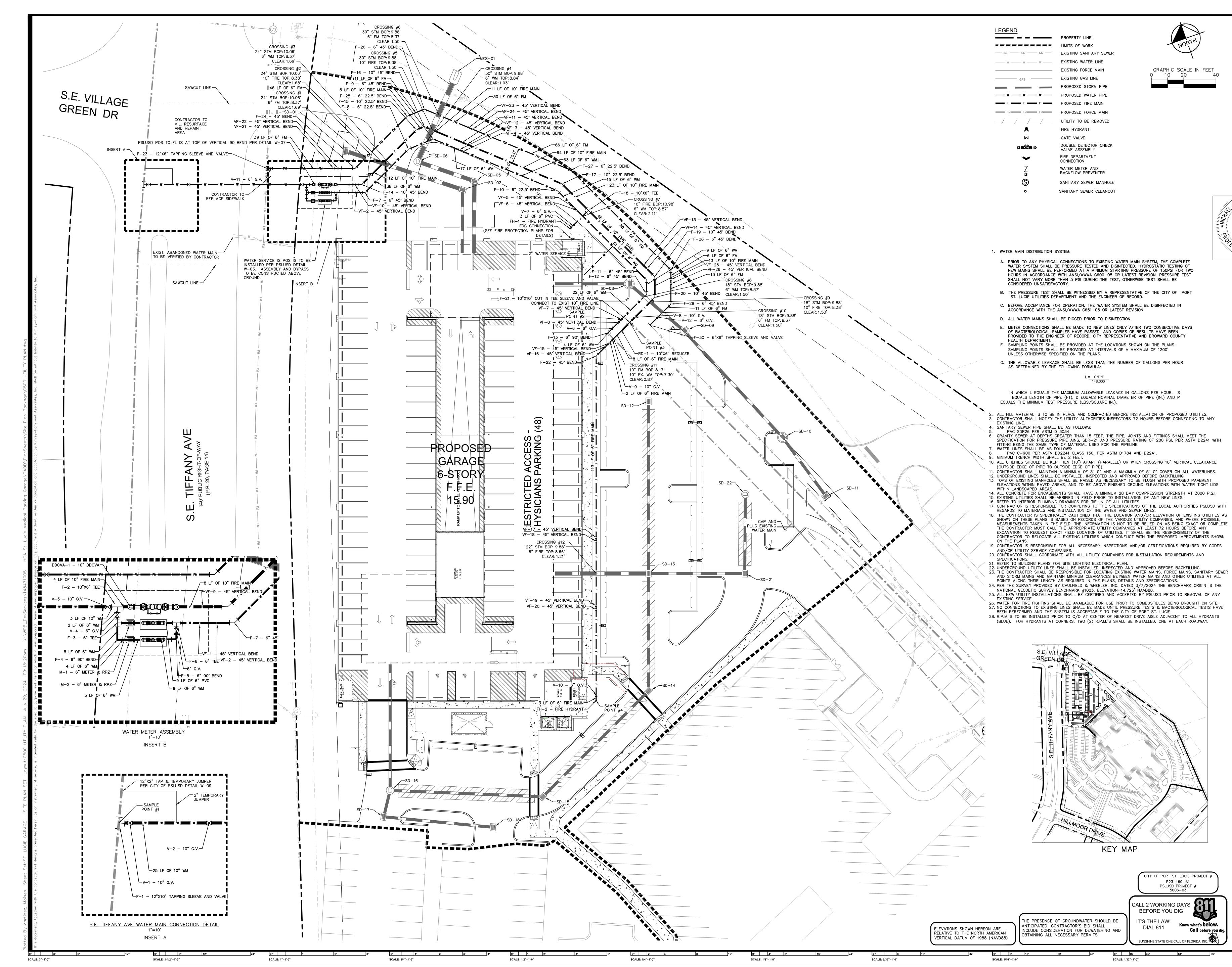
VERTICAL DATUM OF 1988 (NAVD88)

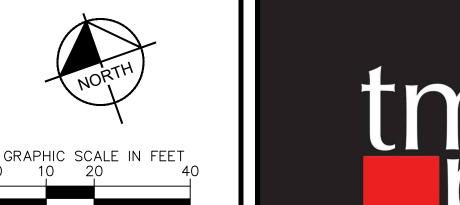
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SCALE: 3/32"=1'-0"

HE PRESENCE OF GROUNDWATER SHOULD BE

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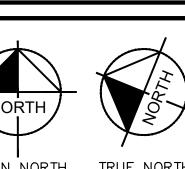
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DR. B	Υ		RT
CK. B	Y		MFS
DDC),),		1/8/71005

PROJ. NO. DATE JULY 2024

P23-169-A1

UTILITY PLAN

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WATER METER TABLE						
PLAN ID	TYPE	FINISH GRADE	AS-BUILT DATA			
M-1	6" METER & RPZ	14.07				
M-2	6" METER & RPZ	14.11				

DDCVA TABLE					
PLAN ID	FINISH GRADE	AS-BUILT DATA			
DDCVA-1	14.06				

FIRE HYDRANT TABLE					
PLAN ID	FINISH GRADE	AS-BUILT DATA			
FH-1	15.74				
FH-2	16.15				

SAMPLE POINT SPACING

SAMPLE POINT | DISTANCE

#1 TO 2	402'
#1 TO 3	397'

#3 TO 4 243'

SAMPLE POINTS TABLE					
STRUCTURE	ТҮРЕ	RIM EL. (FT.)	INV. EL. (FT.)		
F-1	12"X10" TAPPING SLEEVE AND VALVE	RIM: 12.36	11.00(E)		
F-21	10"X10" CUT IN TEE SLEEVE AND VALVE CONNECT TO EXIST 10" FIRE LINE	RIM: 14.75	8.02(NE) 8.12(SW)		
FH-2	FIRE HYDRANT	RIM: 16.15	11.00(N)		
VF-7	45° VERTICAL BEND	RIM: 14.82	7.86(NE) 8.36(SW)		

PERMITTING SUMMARY TABLE

WATER MAIN

6" PVC WATER MAIN: 433 LF

FIRE MAIN

6" PVC FIRE MAIN: 259 LF 10" PVC FIRE MAIN: 296 LF # OF HYDRANTS: 2

SEWER MAIN

6" C-900 FORCE MAIN: 338 LF

0" | 6" | 12" SCALE: 1-1/2"=1'-0"

	WATER FI	TTING -	TABLE	
PLAN ID	TYPE	FINISH GRADE	TOP OF PIPE	AS-BUILT DATA
F-1	12"X10" TAPPING SLEEVE AND VALVE	EX EG	3' BELOW EG	
F-2	10"X6" TEE	EX EG	3' BELOW EG	
F-3	6" TEE	EX EG	3' BELOW EG	
F-4	6" 90° BEND	EX EG	3' BELOW EG	
F-5	6" 90° BEND	14.60	11.60	
F-6	6" TEE	14.55	11.55	
F-7	6" 45° BEND	15.16	12.16	
F-8	6" 22.5° BEND	14.70	11.70	
F-9	6" 45° BEND	14.44	11.44	
F-10	6" 22.5° BEND	15.36	12.36	
F-11	6" 45° BEND	15.05	12.05	
F-12	6" 45° BEND	14.92	11.92	
F-13	6" 90° BEND	14.81	11.81	
V-1	10" G.V.	EX EG	3' BELOW EG	
V-2	10" G.V.	EX EG	3' BELOW EG	
V-3	10" G.V.	EX EG	3' BELOW EG	
V-4	6" G.V.	EX EG	3' BELOW EG	
V-5	6" G.V.	14.57	11.57	
V-6	6" G.V.	14.81	11.81	
VF-1	45° VERTICAL BEND	14.80	11.80	
VF-2	45° VERTICAL BEND	14.98	11.98	
VF-3	45° VERTICAL BEND	14.60	11.60	
VF-4	45° VERTICAL BEND	14.62	11.62	
VF-5	45° VERTICAL BEND	15.45	12.45	
VF-6	45° VERTICAL BEND	15.47	12.47	
VF-7	45° VERTICAL BEND	14.82	11.82	
VF-8	45° VERTICAL BEND	14.81	11.81	

	FIRE FITT	ing tab	BLE	
PLAN ID	TYPE	FINISH GRADE	TOP OF PIPE	AS-BUILT DATA
F-14	10" 45° BEND	14.99	11.99	
F-15	10" 22.5° BEND	14.37	11.37	
F-16	10" 45° BEND	14.48	11.48	
F-17	10" 22.5° BEND	15.42	12.42	
F-19	10" 45° BEND	15.09	12.09	
F-20	10" 45° BEND	14.98	11.98	
F-21	10"X10" CUT IN TEE SLEEVE AND VALVE CONNECT TO EXIST 10" FIRE LINE	14.75	11.75	
F-22	45° BEND	15.26	12.26	
RD-1	10"X6" REDUCER	14.74	11.74	
V-7	6" G.V.	15.63	12.63	
V-8	10" G.V.	14.77	11.77	
V-9	10" G.V.	14.73	11.73	
V-10	6" G.V.	16.13	13.13	
VF-9	45° VERTICAL BEND	14.75	11.75	
VF-10	45° VERTICAL BEND	14.86	11.86	
VF-11	45° VERTICAL BEND	14.70	11.70	
VF-12	45° VERTICAL BEND	14.72	11.72	
VF-13	45° VERTICAL BEND	15.21	12.21	
VF-14	45° VERTICAL BEND	15.18	12.18	
VF-15	45° VERTICAL BEND	14.73	11.73	
VF-16	45° VERTICAL BEND	14.72	11.72	
VF-17	45° VERTICAL BEND	15.73	12.73	
VF-18	45° VERTICAL BEND	15.71	12.71	
VF-19	45° VERTICAL BEND	15.85	12.85	
VF-20	45° VERTICAL BEND	15.90	12.90	

	FORCEMAIN	FITTING	G TABLE	
PLAN ID	TYPE	FINISH GRADE	TOP OF PIPE	AS-BUILT DATA
F-23	12"X6" TAPPING SLEEVE AND VALVE	EX EG	3' BELOW EG	
F-24	45° BEND	14.70	11.70	
F-25	6" 22.5° BEND	14.43	11.43	
F-26	6" 45° BEND	14.46	11.46	
F-27	6" 22.5° BEND	15.20	12.20	
F-28	6" 45° BEND	14.98	11.98	
F-29	6" 45° BEND	15.13	12.13	
F-30	6"X6" TAPPING SLEEVE AND VALVE	14.70	11.70	
V-11	6" G.V.	???	??? — 3' BELOW —	
V-12	6" G.V.	EX EG - 14.90	EG 11.30	
VF-21	45° VERTICAL BEND	14.37	11.37	
VF-22	45° VERTICAL BEND	14.44	11.44	
VF-23	45° VERTICAL BEND	14.76	11.76	
VF-24	45° VERTICAL BEND	14.79	11.79	
VF-25	45° VERTICAL BEND	15.04	12.04	
VF-26	45° VERTICAL BEND	15.08	12.08	

VALVE TABLE					
STRUCTURE NAI	ME: DETAILS:	PIPES IN:	PIPES OUT		
V-1	10" G.V. RIM: 12.36 INV IN: 11.00 INV OUT: 11.00	FROM F-1, 10" PVC INV IN: 11.00 @ 0.00%	TO V-2, 10" PVC INV OUT: 11.00 @ 0.00%		
V-2	10" G.V. RIM: 12.36 INV IN: 11.00 INV OUT: 11.00	FROM V-1, 10" PVC INV IN: 11.00 @ 0.00%	TO V-3, 10" PVC INV OUT: 11.00 @ 0.00%		
V-3	10" G.V. RIM: 12.36 INV IN: 11.00 INV OUT: 11.00	FROM V-2, 10" PVC INV IN: 11.00 @ 0.00%	TO F-2, 10" PVC INV OUT: 11.00 @ 0.00%		
V-4	6" G.V. RIM: 12.02 INV IN: 11.00 INV OUT: 11.00	FROM F-2, 6" PVC INV IN: 11.00 @ 0.00%	TO F-3, 6" PVC INV OUT: 11.00 @ 0.00%		
V–5	6" G.V. RIM: 14.57 INV IN: 11.00 INV OUT: 11.00	FROM F-5, 6" PVC INV IN: 11.00 @ 0.00%	TO F-6, 6" PVC INV OUT: 11.00 @ 0.00%		
V-6	6" G.V. RIM: 14.81 INV IN: 11.00 INV OUT: 11.00	FROM VF-8, 6" PVC INV IN: 11.00 @ 0.00%	TO F-13, 6" PVC INV OUT: 11.00 @ 0.00%		
V-7	6" G.V. RIM: 15.63 INV IN: 11.00 INV OUT: 11.00	FROM F-18, 6" PVC INV IN: 11.00 @ 0.00%	TO FH-1, 6" PVC INV OUT: 11.00 @ 0.00%		
V-8	10" G.V. RIM: 14.77 INV IN: 7.52 INV OUT: 8.02	FROM F-20, 10" PVC INV IN: 7.52 @ -0.00%	TO F-21, 10" PVC INV OUT: 8.02 @ -0.00%		
V-9	10" G.V. RIM: 14.73 INV IN: 8.19 INV OUT: 8.19	FROM RD-1, 6" PVC INV IN: 8.19 @ -0.48%	TO VF-15, 6" PVC INV OUT: 8.19 @ -7.81%		
V-10	6" G.V. RIM: 16.13 INV IN: 11.00 INV OUT: 11.00	FROM VF-20, 6" PVC INV IN: 11.00 @ 0.00%	TO FH-2, 6" PVC INV OUT: 11.00 @ 0.00%		
V-11	6" G.V. RIM: 12.02 INV IN: 11.00 INV OUT: 11.00	FROM F-23, 6" PVC INV IN: 11.00 @ 0.00%	TO VF-21, 6" PVC INV OUT: 11.00 @ 0.00%		
V-12	6" G.V. RIM: 14.90 INV IN: 7.86 INV OUT: 8.36	FROM F-29, 6" PVC INV IN: 7.86 @ 0.00%	TO F-30, 6" PVC INV OUT: 8.36 @ 0.00%		

	DEP PERMIT	TABLE	
PIPE TYPE	SIZE (in.)	MATERIAL	LENGTH(LF)
WM	10	PVC	28
WM	6	PVC	283
WM	4	PVC	25
FM	6	PVC	338
FIRE	6	PVC	232
FIRE	10	PVC	195
HYDRANTS			
PLAN ID	FINISH GRADE	AS-BUI	LT DATA
FH-1	15.71		
FH-2	16.15		
SAMPLE POIN	ITS		
STRUCTURE	TYPE	RIM EL.(FT)	INV. EL. (FT.)
	12"X10" TAPPING		
F-1	SLEEVE AND VALVE	12.36	11(E)
	10"X10" CUT IN TEE		
	SLEEVE AND VALVE		
	CONNECT TO EXIST		8.02(NE)
F-21	10" FIRE LINE	14.75	8.12(SW)
FH-2	FIRE HYDRANT	16.15	11.00(N)
			8.36(NE)
VF-7	45° VERTICAL BEND	14.82	8.36(SW)

CITY OF PORT ST. LUCIE PROJECT ; P23-169-A1 PSLUSD PROJECT # 5006-03

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UTILITY TABLES

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www.TMPartners.com

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REGISTRY No. 35106

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ORT ST. LUCIE, FL 3495

C520

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR DEWATERING AND OBTAINING ALL NECESSARY PERMITS.

SUNSHINE STATE ONE CALL OF FLORIDA, INC.

SCALE: 1"=1'-0"

0" 1' 2' SCALE: 1/2"=1'-0" SCALE: 1/4"=1'-0"

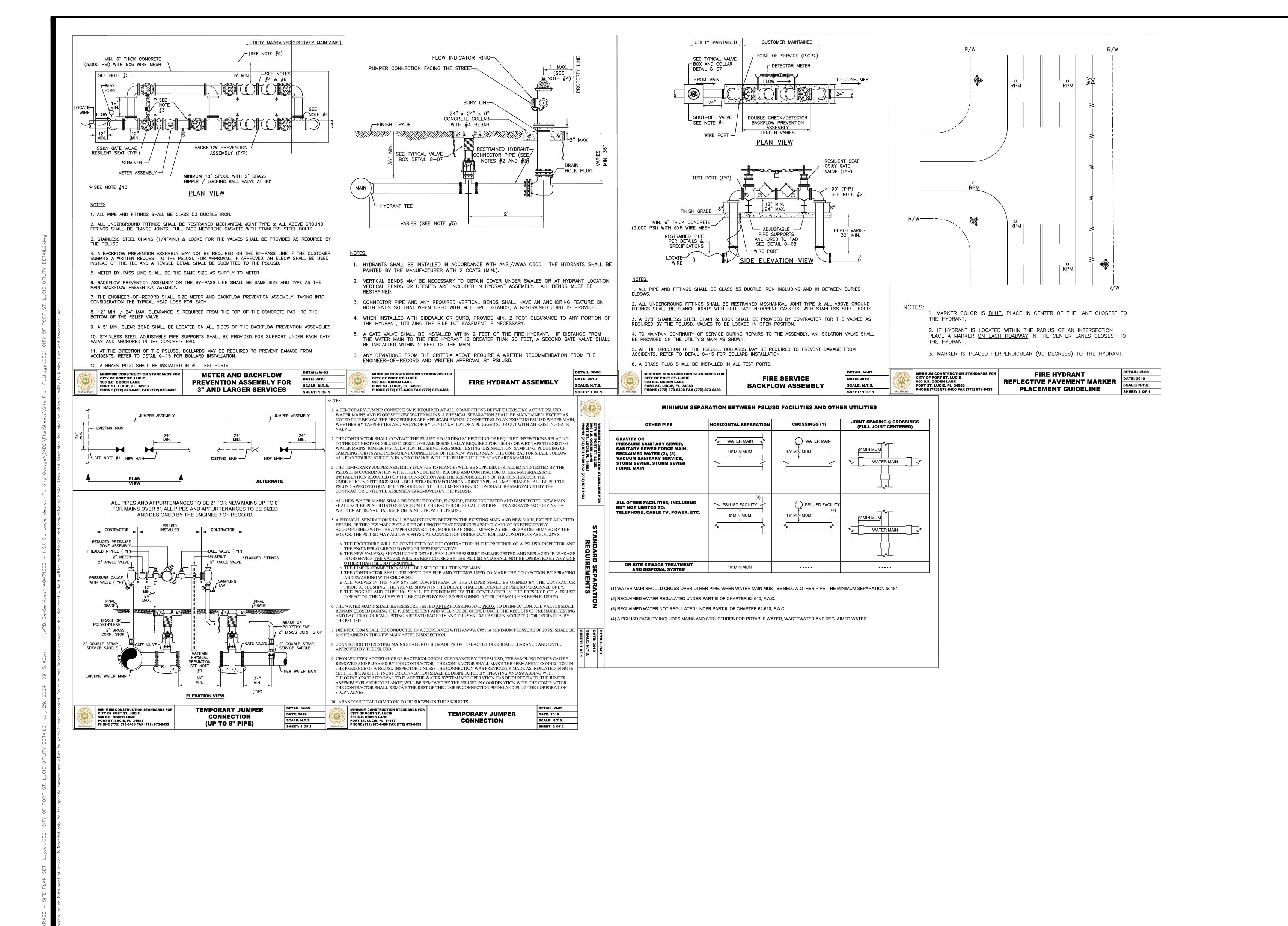
0" | 4' | 8' | 16' SCALE: 1/8"=1'-0"

ELEVATIONS SHOWN HEREON ARE RELATIVE TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)

0" 8' SCALE: 3/32"=1'-0"

0" 8' 16' SCALE: 1/16"=1'-0"

0" | 16' | 32' SCALE: 1/32"=1'-0"



SCALE: 1"=1'-0"

SCALE: 3/4"=1'-0"

SCALE: 1/2"=1'-0"

CITY OF PORT ST. LUCIE PROJECT P23-169-A1 PSLUSD PROJECT # 5006-03

SUNSHINE STATE ONE CALL OF FLORIDA. INC. 75

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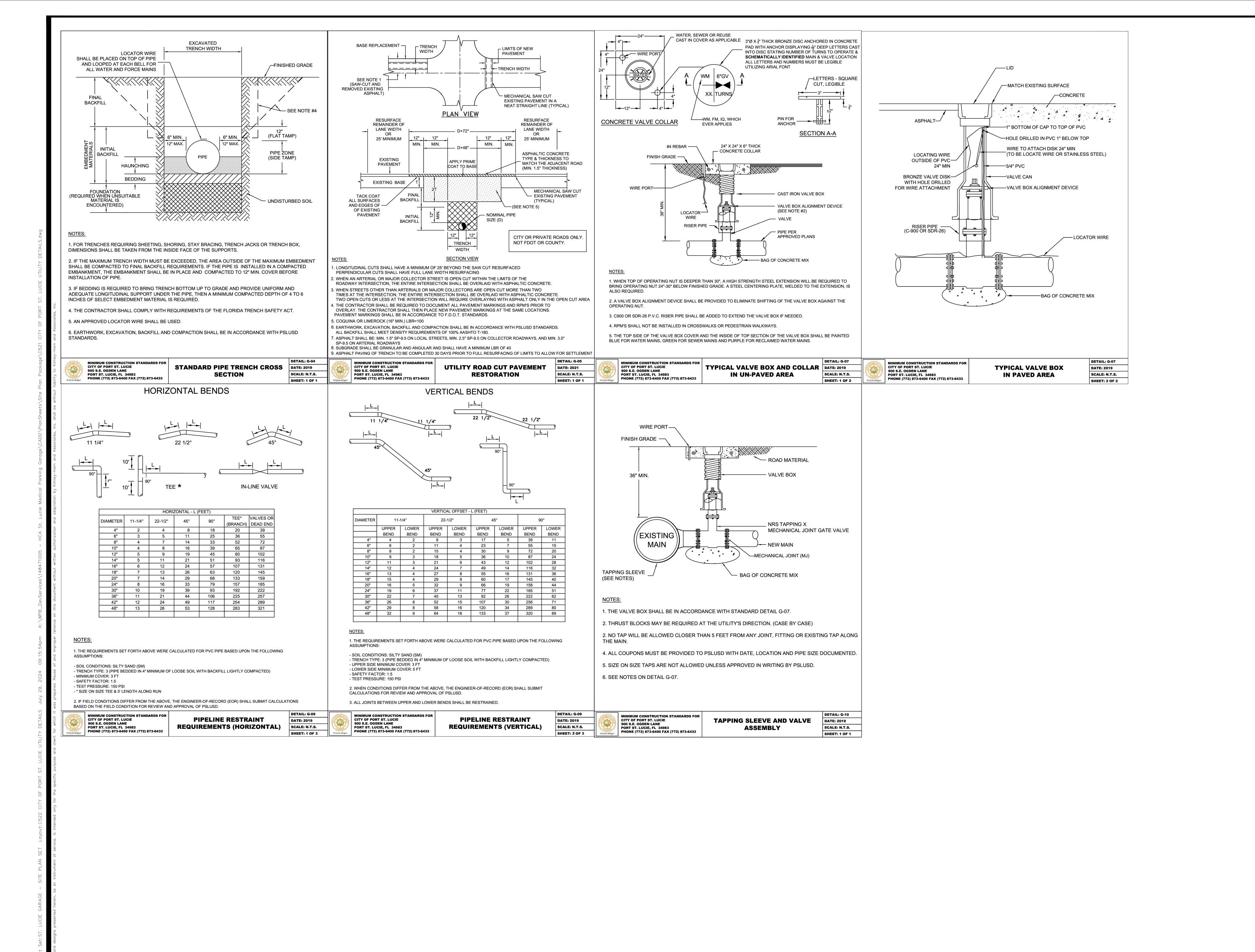
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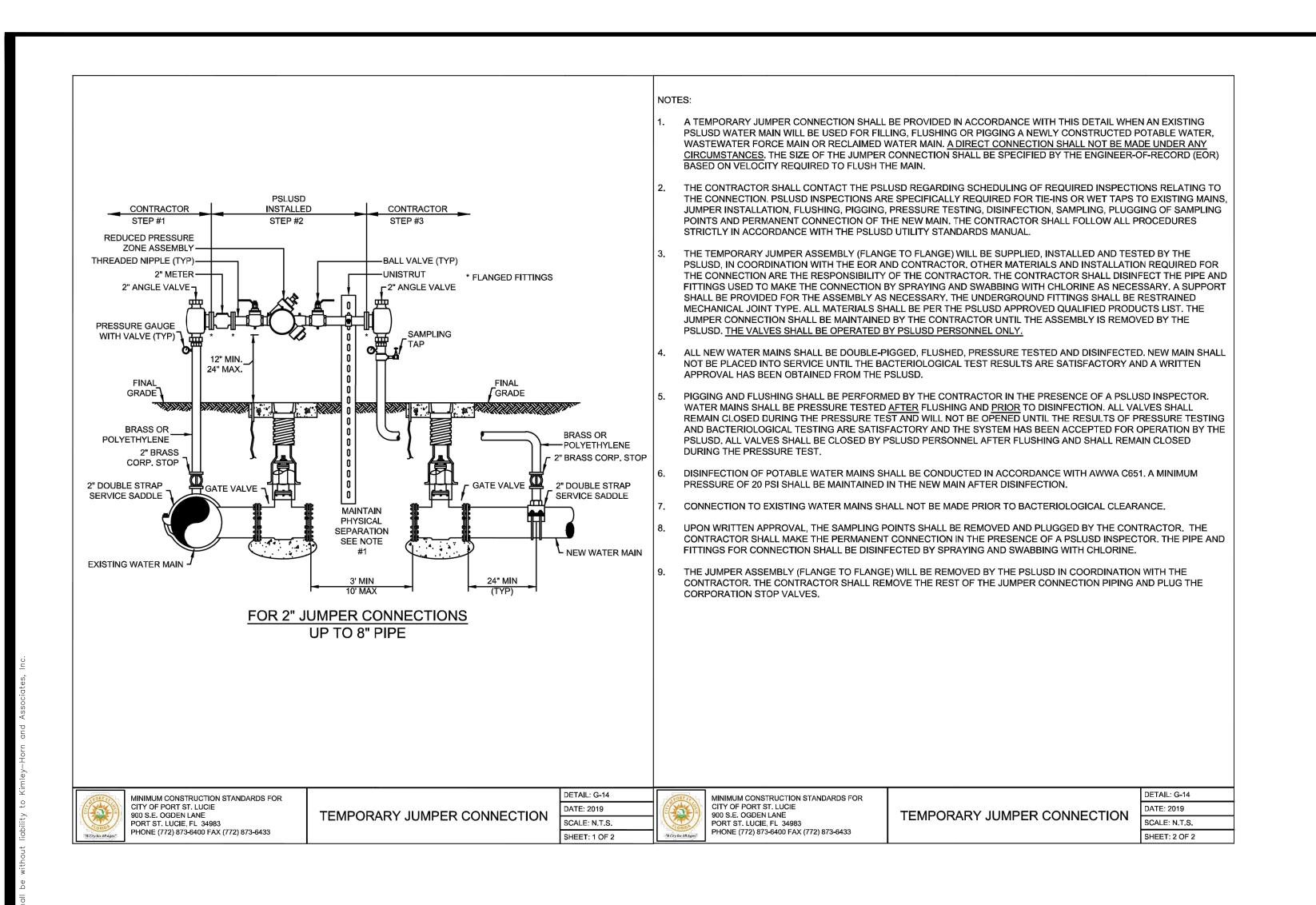
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