

# CITY OF DELRAY BEACH POMPEY PARK REC CENTER

1101 NW 2ND ST, DELRAY BEACH, FL 33444



South Florida Office: 5747 N. Andrews Way  
Ft. Lauderdale, Florida · 33309-2364  
954-436-7000  
www.millerlegg.com

### LEGAL DESCRIPTION

THE EAST HALF OF THE SOUTHEAST QUARTER (SE 1/4) OF THE NORTHWEST QUARTER (NW 1/4) OF THE NORTHWEST QUARTER (NW 1/4) OF THE NORTHWEST QUARTER (NW 1/4) AND SOUTHWEST QUARTER (SW 1/4) OF THE NORTHEAST QUARTER (NE 1/4) OF SECTION 17, TOWNSHIP 46 SOUTH, RANGE 43 EAST, LESS ROAD RIGHT-OF-WAY.

### PROJECT DIRECTORY

OWNER:  
CITY OF DELRAY BEACH PUBLIC WORKS  
434 SOUTH SWINTON AVENUE  
DELRAY BEACH, FL 33444  
PROJECT MANAGER: KEVIN MATTHEWS

CIVIL ENGINEER:  
MILLER LEGG & ASSOCIATES  
5747 NORTH ANDREWS WAY  
FORT LAUDERDALE, FLORIDA 33309  
TEL.: (954) 528-3616  
CONTACT: PETER J. PELLERITO

SURVEYOR:  
MILLER LEGG & ASSOCIATES  
5747 NORTH ANDREWS WAY  
FORT LAUDERDALE, FLORIDA 33309  
TEL.: (954) 436-7000

LANDSCAPE ARCHITECT:  
MILLER LEGG & ASSOCIATES  
5747 NORTH ANDREWS WAY  
FORT LAUDERDALE, FLORIDA 33309  
TEL.: (954) 436-7000

ARCHITECT:  
CARTAYA & ASSOCIATES ARCHITECTS, PA  
2400 E. COMMERCIAL BLVD., STE. 201  
FORT LAUDERDALE, FL 33308  
TEL.: (954) 771-2724 / (954) 776-4280  
CONTACT: TEEN WOON



TOWNSHIP 46S - RANGE 43E - SECTION 17  
**LOCATION MAP**  
N.T.S.

### TOPOGRAPHIC SURVEY INDEX

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BTS-2	Boundary & Topographic Survey - Sheet 2 of 5
BTS-3	Boundary & Topographic Survey - Sheet 3 of 5
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BTS-5	Boundary & Topographic Survey - Sheet 4 of 5
TS-1	SKETCH OF TOPOGRAPHIC SURVEY
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TS-4	SKETCH OF TOPOGRAPHIC SURVEY
TS-5	SKETCH OF TOPOGRAPHIC SURVEY

### LANDSCAPE SHEET INDEX

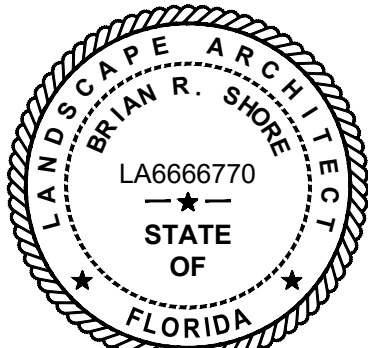
BRIAN SHORE, PLA SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G10-11.011, F.A.C.

Sheet List Table			
Sheet Number	Sheet Title		
TDP1.0	TREE DISPOSITION KEY MAP	HSA1.8	HARDSCAPE SITE AMENITIES DETAILS
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TDP1.3	TREE DISPOSITION PLAN	HF1.2	HARDSCAPE FENCING PLAN
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TDP1.8	Mitigation Schedule & Calculations	HF1.7	HARDSCAPE FENCING DETAILS
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IRR1.2	IRRIGATION PLANS	HSP1.8	HARDSCAPE SPORTS DETAILS
IRR1.3	IRRIGATION PLANS	HS1.0	HARDSCAPE PLANS SILVA CELL LAYOUT
IRR1.4	IRRIGATION PLANS	HS1.1	HARDSCAPE SILVA CELL PLANS
IRR1.5	IRRIGATION SCHEDULE AND NOTES	HS1.2	HARDSCAPE SILVA CELL DETAILS
IRR1.6	IRRIGATION DETAILS	HPG1.0	HARDSCAPE PLAYGROUND KEY MAP
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### CIVIL SHEET INDEX

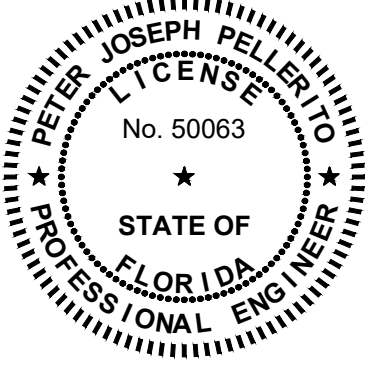
PETER J. PELLERITO, PE SHALL BE RESPONSIBLE FOR THE FOLLOWING C-SERIES SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

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C0.0	COVER SHEET
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C5.6	GREASE TRAP DETAIL
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APPROVED : BRIAN R. SHORE, PLA  
FLA. REGISTRATION NO. LA6666770 DATE : 10/21/2025

This item has been digitally signed and sealed by Brian R. Shore, PLA on the date adjacent to the seal.  
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.



APPROVED : PETER J. PELLERITO, P.E.  
FLA. REGISTRATION NO. 50063 DATE : 12/21/2023

This item has been digitally signed and sealed by Peter J. Pellerito, P.E. on the date adjacent to the seal.  
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

CONFORMED SET  
09/22/2025

CONVERSION FACTOR: (NAVD88) = (NGVD29)-1.515



GENERAL NOTES

GENERAL NOTES ON THE PROJECT PLANS AND DRAWINGS ARE SOLELY TO AID AND ASSIST THE CONTRACTOR WITH THE FIELD OPERATIONS FOR THE PROJECT. SAID GENERAL NOTES MAY NOT FULLY DESCRIBE ALL OF THE REQUIREMENTS FOR AN ITEM. THEREFORE, THE CONTRACTOR SHALL READ AND VERIFY THE CONTRACT DOCUMENTS, INCLUDING BUT NOT LIMITED TO THE PLANS, SPECIFICATIONS, GENERAL TERMS AND CONDITIONS, AND THE SUPPLEMENTAL TERMS AND CONDITIONS, TO FULLY UNDERSTAND AND COMPLY WITH ALL THE REQUIREMENTS THEREIN. THE LOCATION AND SIZE OF ALL EXISTING UTILITIES AND TOPOGRAPHY HAVE BEEN PREPARED FROM INFORMATION AVAILABLE TO THE ENGINEER. THIS INFORMATION IS NOT GUARANTEED AND IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT LOCATION OF ANY EXISTING UTILITIES AND TOPOGRAPHY PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL VERIFY ALL UTILITIES, BY ELECTRONIC METHODS AND BY HAND EXCAVATION IN COORDINATION WITH ALL UTILITY COMPANIES, PRIOR TO BEGINNING ANY CONSTRUCTION OPERATIONS. THIS WORK BY THE CONTRACTOR SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

1. APPLICABLE CODES

- 1.1. GENERAL
  - ALL CONSTRUCTION, MATERIALS AND TESTING SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS OF CITY OF DELRAY BEACH - SOUTH FLORIDA WATER MANAGEMENT DISTRICT (PALM BEACH COUNTY) AND ALL OTHER LOCAL AND NATIONAL CODES WHERE APPLICABLE. WHEN ANY OF THE GOVERNING REGULATORY AGENCIES' STANDARDS ARE IN CONFLICT, THE MORE STRINGENT OF THE TWO SHALL APPLY.
- 1.2. CONSTRUCTION SAFETY
  - ALL CONSTRUCTION SHALL BE DONE IN CONFORMANCE WITH THE RULES AND REGULATIONS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) AND THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
- 1.3. TRENCH SAFETY ACT
  - CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR COMPLIANCE WITH THE STATE OF FLORIDA TRENCH SAFETY ACT.
- 1.4. SURVEY DATA
  - ALL ELEVATIONS ON THE PLANS OR REFERENCED IN THE SPECIFICATIONS UNLESS OTHERWISE NOTED, ARE BASED ON NAVD83 (1988).

2. PRECONSTRUCTION RESPONSIBILITIES AND NOTICES

- 2.1. THE CONTRACTOR SHALL OBTAIN A SUNSHINE STATE ONE CALL AT 811 CERTIFICATION NUMBER AT LEAST 48 HOURS PRIOR TO BEGINNING ANY EXCAVATION.
- 2.2. PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE SIZE, LOCATION, ELEVATION, AND MATERIAL OF ALL EXISTING UTILITIES WITHIN THE AREA OF CONSTRUCTION. 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.
- 2.3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO ANY EXISTING UTILITIES FOR WHICH HE FAILS TO REQUEST LOCATIONS FROM THE UTILITY OWNER. HE IS RESPONSIBLE AS WELL FOR DAMAGE TO ANY EXISTING UTILITIES WHICH ARE PROPERLY LOCATED.
- 2.5. THE CONTRACTOR SHALL OBTAIN AND KEEP COPIES OF ALL REQUIRED PERMITS ON SITE PRIOR TO COMMENCEMENT OF CONSTRUCTION. CONTRACTOR ASSUMES ALL RESPONSIBILITY FOR WORK PERFORMED WITHOUT PERMITS.
- 2.6. ADDITIONAL CONSULTATION COORDINATION FOR CONTRACT EXTENDED TIME BEYOND THE ORIGINAL SCOPE OF CONSTRUCTION DURATION (AFTER THE CONTRACTOR CONSTRUCTION NOTICE TO PROCEED) AND INCLUDING DOCUMENTED WORKAGE STOP ORDERS ISSUED BY CLIENT TO CONTRACTOR, CONSULTANT SHALL INVOICE TO THE CONTRACTOR AT \$135 PER HOUR.

3. INSPECTIONS

- 3.1. THE CONTRACTOR SHALL NOTIFY CITY OF DELRAY BEACH - THE ENGINEER OF RECORD AND PALM BEACH COUNTY, IF APPLICABLE, AT LEAST 48 HOURS PRIOR TO BEGINNING CONSTRUCTION AND PRIOR TO THE INSPECTION OF THE FOLLOWING ITEMS:
  - 3.1.1. STORM DRAINAGE
  - 3.1.2. SANITARY SEWER
  - 3.1.3. WATER SYSTEM
  - 3.1.4. SUBGRADE - SUBMIT AND HAVE APPROVED DENSITIES PRIOR TO PLACEMENT OF ROCK
  - 3.1.5. LIMEROCK BASE - SUBMIT AND HAVE APPROVED DENSITIES AND AS-BUILTS PRIOR TO THE PLACEMENT OF ANY ASPHALT.
  - 3.1.6. ASPHALTIC CONCRETE
  - 3.1.7. FINAL INSPECTION
- 3.2. ALL INSPECTIONS SHALL BE MADE BY CITY OF DELRAY BEACH - THE ENGINEER OF RECORD. WILL PROVIDE GENERAL CONSTRUCTION OBSERVATION SERVICES.

4. SHOP DRAWINGS

- 4.1. PRIOR TO THEIR CONSTRUCTION OR INSTALLATION, SHOP DRAWINGS SHALL BE SUBMITTED TO AND REVIEWED BY CITY OF DELRAY BEACH - THE ENGINEER OF RECORD FOR SANITARY MANHOLES, CATCH BASINS, FIRE HYDRANTS, VALVES AND OTHER MECHANICAL/ELECTRICAL EQUIPMENT WITH ASSOCIATED STRUCTURES, INCLUDING ALL DATA, CATALOGUE LITERATURE SHALL BE SUBMITTED FOR WATER AND SEWER PIPES, FITTINGS AND APPLICABLE MATERIALS.
  - 4.2. PRIOR TO SUBMITTING SHOP DRAWINGS TO THE ENGINEER, THE CONTRACTOR SHALL REVIEW AND APPROVE THE DRAWINGS, AND SHALL NOTE IN RED ANY DEVIATIONS FROM THE ENGINEER'S PLANS OR SPECIFICATIONS.
  - 4.3. INDIVIDUAL SHOP DRAWINGS FOR ALL PRECAST STRUCTURES ARE REQUIRED. CATALOGUE LITERATURE WILL NOT BE ACCEPTED FOR PRECAST STRUCTURES.
5. TEMPORARY FACILITIES
- 5.1. TEMPORARY UTILITIES
    - IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ARRANGE FOR OR SUPPLY TEMPORARY WATER SERVICE, SANITARY FACILITIES AND ELECTRICITY TO HIS EMPLOYEES AND SUBCONTRACTORS DURING THEIR USE DURING CONSTRUCTION.
  - 5.2. TRAFFIC REGULATION
    - 5.2.1. MAINTENANCE OF TRAFFIC IN THE PUBLIC RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE MUTCD.
    - 5.2.2. ALL OPEN TRENCHES AND HOLES ADJACENT TO ROADWAYS OR WALKWAYS SHALL BE PROPERLY MARKED AND BARRICADED TO ASSURE THE SAFETY OF BOTH VEHICULAR AND PEDESTRIAN TRAFFIC.
    - 5.2.3. NO TRENCHES OR HOLES NEAR WALKWAYS OR IN ROADWAYS OR THEIR SHOULDERS ARE TO BE LEFT OPEN DURING NIGHTTIME HOURS WITHOUT EXPRESS PERMISSION OF THE ENGINEER, CITY OF DELRAY BEACH - AND LOCAL OR PALM BEACH COUNTY AUTHORITY. ALL CONSTRUCTION SHALL CONFORM WITH RIGHT-OF-WAYS MUST COMPLY WITH ASPH FOOT SPECIFICATIONS, STANDARDS AND PERMIT REQUIREMENTS. NO WORK SHALL COMMENCE WITHIN FOOT RIGHT-OF-WAYS WITHOUT AN FDOT PERMIT. FULL LAKE WIDTH RESTORATION TO MATCH EXISTING PAVEMENT SECTION IS REQUIRED IN ACCORDANCE WITH STANDARDS FOR PROPOSED WORK WITHIN FOOT RIGHT-OF-WAY.
  - 5.2.5. CONTRACTOR SHALL PREPARE AND SUBMIT MAINTENANCE OF TRAFFIC PLAN (MOT) WHERE REQUIRED BY FEDERAL, STATE, COUNTY OR LOCAL AGENCIES HAVING JURISDICTION. CONTRACTOR SHALL OBTAIN ALL REQUIRED APPROVALS AND PERMITS ASSOCIATED WITH THE MOT'S. ALL MOT'S ARE TO BE AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION CERTIFIED.

6. PROJECT CLOSEOUT

- 6.1. CLEANING OUT
  - 6.1.1. DURING CONSTRUCTION, THE PROJECT SITE AND ALL ADJACENT AREAS SHALL BE MAINTAINED IN A NEAT AND CLEAN MANNER. UPON FINAL CLEAN UP, THE PROJECT SITE SHALL BE LEFT CLEAR OF ALL SURPLUS MATERIAL OR TRASH. THE PAVED AREAS SHALL BE SWEEP BROOM CLEAN AS DIRECTED BY THE ENGINEER.
- 6.1.2. THE CONTRACTOR SHALL RESTORE OR REPLACE, WHEN AND AS DIRECTED BY THE ENGINEER (CITY OF DELRAY BEACH - AND ANY PUBLIC OR PRIVATE PROPERTY DAMAGED BY HIS WORK, EQUIPMENT, EMPLOYEES OR THOSE OF HIS SUBCONTRACTORS TO A CONDITION AT LEAST EQUAL TO THAT EXISTING IMMEDIATELY PRIOR TO THE BEGINNING OF OPERATIONS. TO THE END, THE CONTRACTOR SHALL PERFORM AS REQUIRED ALL NECESSARY HIGHWAY OR DRIVEWAY, WALK, IRRIGATION AND LANDSCAPING WORK. SUITABLE MATERIALS AND METHODS SHALL BE USED FOR SUCH RESTORATION. WHERE MATERIAL OR DEBRIS HAS WASHED OR FLOWED INTO OR BEEN PLACED IN WATER COURSES, DITCHES, DRAINAGE CATCH BASINS, OR IN PLACES OUTSIDE OF THE CONTRACTOR'S OPERATIONS, SUCH MATERIAL OR DEBRIS SHALL BE REMOVED, SATISFACTORILY DISPOSED OF DURING PROGRESS OF WORK, AND THE AREA KEPT IN A CLEAN AND NEAT CONDITION AS DIRECTED BY THE ENGINEER.
- 6.1.4. CONTRACTOR SHALL DISPOSE OF ALL SITE DEMOLITION IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.
- 6.2. PROJECT RECORD DOCUMENTS
  - 6.2.1. THE CONTRACTOR SHALL MAINTAIN ACCURATE AND COMPLETE RECORDS OF WORK ITEMS COMPLETED.
  - 6.2.2. PRIOR TO THE PLACEMENT OF ANY ASPHALT OR CONCRETE PAVEMENT, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER "AS-BUILT" PLANS SHOWING LIMEROCK BASE GRADES, AND ALL DRAINAGE, WATER AND SEWER IMPROVEMENTS, PAVING OPERATIONS SHALL BE COMPLETED UNTIL THE ENGINEER AND THE APPROVING AGENCY HAS REVIEWED THE "AS-BUILT" SECTION.
  - 6.2.3. ALL REQUIRED DENSITY AND LBR TEST RESULTS FOR SUBGRADE SHALL BE PROVIDED TO THE ENGINEER AND CITY OF DELRAY BEACH - PRIOR TO PLACING LIMEROCK BASE MATERIAL.
  - 6.2.4. ALL REQUIRED DENSITY AND LBR TEST RESULTS FOR LIMEROCK SHALL BE PROVIDED TO THE ENGINEER AND CITY OF DELRAY BEACH - PRIOR TO PLACING ASPHALTIC CONCRETE.
  - 6.2.5. ALL "AS-BUILT" INFORMATION SUBMITTED TO THE ENGINEER SHALL BE SUFFICIENTLY ACCURATE, CLEAR AND LEGIBLE TO THE SATISFACTION OF THE ENGINEER THAT THE INFORMATION PROVIDES A TRUE REPRESENTATION OF THE IMPROVEMENTS CONSTRUCTED. LAKE AS-BUILTS WILL BE CROSS SECTIONED SHOWING THE PROPOSED SECTION AS DASHED, AS-BUILT SECTION AS SOLID, AND HAVE THE TOP OF BANK REFERENCE TO THE LAKE MAINTENANCE EASEMENT. SPACING BETWEEN EACH CROSS-SECTION SHALL BE SUCH AS TO PROVIDE ENOUGH DATA TO DETERMINE IF THE LAKE WAS CONSTRUCTED AS DESIGNED.
  - 6.2.7. UPON COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER OF RECORD TWO COMPLETE SETS OF "AS-BUILT" CONSTRUCTION DRAWINGS. THESE DRAWINGS SHALL BE MARKED TO SHOW "RECORD DRAWING" OR "AS-BUILT" CONSTRUCTION CHANGES AND DIMENSIONED LOCATIONS AND ELEVATIONS OF ALL IMPROVEMENTS AND SHALL BE SIGNED AND SEALED BY A REGISTERED LAND SURVEYOR OR ENGINEER. FINAL AS-BUILT INFORMATION SHALL BE SUBMITTED ON AN AUTOCAD & PDF FORMAT AS DIRECTED BY THE ENGINEER.

7. DEWATERING PERMIT

- 7.1. DEWATERING PERMIT IS NOT AVAILABLE FOR THE SITE DEVELOPMENT. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN A DEWATERING PERMIT.

8. UNSUITABLE MATERIAL REMOVAL AND DISPOSAL

- 8.1. CONTRACTOR IS RESPONSIBLE FOR DETERMINATION/INVESTIGATION OF SUBSURFACE CONDITIONS, ALL UNSUITABLE MATERIAL SURFACE AND SUBSURFACE WITHIN AREAS OF CONSTRUCTION IS TO BE REMOVED AND DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS. UNSUITABLE MATERIAL INCLUDES BUT IS NOT LIMITED TO: DEBRIS, ORGANICS/MUCK - AND PLASTIC MATERIAL. ALL UNSUITABLE MATERIAL REMOVED SHALL BE REPLACED WITH SUITABLE MATERIAL.

9. GEOTECHNICAL REQUIREMENTS

- 9.1. ALL APPLICABLE PERMITS MUST BE OBTAINED AND ALL APPLICABLE FEES AND CHARGES MUST BE PAID PRIOR TO COMMENCEMENT OF CONSTRUCTION.
10. DEMOLITION NOTES
  - 10.1. PROPER SAFETY PRECAUTIONS SHALL BE TAKEN TO SEPARATE AREA OF DEMOLITION FROM SURROUNDING PROPERTY.
  - 10.2. ALL ASPHALT AND CURB SHALL BE SAWCUT AT THE LIMITS OF DEMOLITION PRIOR TO CONSTRUCTION.
  - 10.3. ALL DEMOLITION TO BE PERFORMED IN A MANNER TO ELIMINATE HAZARDS TO PERSONS AND PROPERTY, MINIMIZE INTERFERENCE WITH USE OF ADJACENT AREAS, PROVIDE NON-DISRUPTION OF SERVICES PROVIDED BY EXISTING UTILITIES TO ADJACENT AREAS, AND TO BEGINNING ANY CONSTRUCTION OPERATIONS. THIS WORK BY THE CONTRACTOR SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
  - 10.4. PRIOR TO AND DURING DEMOLITION, CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO AVOID DAMAGE TO EXISTING ITEMS TO REMAIN.
  - 10.5. EXISTING STRUCTURES SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE PROPERLY DISPOSED OF ON A DAILY BASIS. DISPOSAL OF DEBRIS SHALL BE IN COMPLIANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL PERMITS, RULES AND/OR REGULATIONS.
  - 10.6. EXISTING MATERIALS, IF PRESENT, SHALL BE DEALT WITH IN A MANNER CONSISTENT WITH FEDERAL, STATE AND LOCAL REGULATIONS.
  - 10.7. UPON COMPLETION OF DEMOLITION, SITE IS TO BE LEFT IN CLEAN CONDITION FREE OF DEBRIS.
  - 10.8. CONTRACTOR TO PROVIDE PROPER SEDIMENT CONTROL AND PROTECTION OF STORM WATER STRUCTURES, BOTH WITHIN AND OUTSIDE THE LIMITS OF DEMOLITION AND P/L, TO PREVENT DEPOSIT OF SEDIMENTS CONVEYED THROUGH RUNOFF. CONTRACTOR TO CLEAN AND REMOVE SEDIMENTS FROM ALL STRUCTURES AS NEEDED.
  - 10.9. EXISTING UTILITIES INFORMATION IS PROVIDED FOR REFERENCE ONLY. CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING ALL UTILITIES SHOWN OR NOT SHOWN PRIOR TO DEMOLITION. CONTRACTOR SHALL HAVE ALL UTILITIES PROPERLY LOCATED PRIOR TO COMMENCEMENT OF DEMOLITION.
  - 10.10. BRICK AND GROUT ANY REMAINING HOLE OPENINGS IN EXISTING STRUCTURES AFTER REMOVAL OF ANY PIPE DESIGNATED FOR REMOVAL.
11. EARTHWORK
  - 11.1. GENERAL
    - 11.1.1. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REQUEST A COPY OF THE GEOTECHNICAL ENGINEERING SOILS REPORT AND ADHERE TO THE CONDITIONS AND RECOMMENDATIONS STATED WITHIN.
    - 11.1.2. NONE OF THE EXISTING MATERIAL IS TO BE INCORPORATED IN THE LIMEROCK BASE.
    - 11.1.3. ALL SUBGRADE MINIMUM LBR VALUE OF 40 AND SHALL BE COMPACTED TO 98% OF THE MAXIMUM DENSITY AS DETERMINED BY AASHTO T-180.
    - 11.1.4. ALL FILL MATERIAL IN AREAS NOT TO BE PAVED SHALL BE COMPACTED TO 95% OF THE MAXIMUM DENSITY AS DETERMINED BY AASHTO T-180.
    - 11.1.5. A 2" BLANKET OF TOP SOIL SHALL BE PLACED OVER ALL AREAS TO BE SODDED.
    - 11.1.6. ON-SITE
      - 11.1.6.1. ALL ORGANIC AND OTHER UNSUITABLE MATERIAL UNDER THOSE AREAS TO BE PAVED SHALL BE REMOVED TO A DEPTH OF THREE (3) FEET BELOW FINISHED GRADE AND FOR THREE (3) FEET BEYOND THE PERIMETER OF THE PAVING AND DISPOSED OF BY CONTRACTOR AS PART OF WORK.
      - 11.1.6.2. SUITABLE BACKFILL SHALL BE MINIMUM LBR 40 MATERIAL COMPACTED TO 98% OF THE MAXIMUM DENSITY AS DETERMINED BY AASHTO T-180 THREE (3) FEET BEYOND PERIMETER OF THE PAVING.
      - 11.1.6.3. ALL UNSUITABLE MATERIAL UNDER EXFILTRATION TRENCH LOCATIONS SHALL BE REMOVED AND DISPOSED OF BY CONTRACTOR AS PART OF THIS WORK.

12. STORM DRAINAGE

- 12.1. CONTRACTOR MAY UTILIZE ONE OF THE FOLLOWING MATERIALS (AS DIRECTED AND APPROVED BY APPROVED AUTHORITY) ON A SIZE FOR SIZE BASIS:
  - 12.1.1. ALUMINUM
    - 12.1.1.1. PIPE SHALL BE ALUMINUM, MANUFACTURED IN CONFORMANCE WITH ASTM B-209. METAL PIPE SHALL NOT BE ALLOWED WITHIN THE ROAD RIGHT-OF-WAY.
    - 12.1.1.2. PIPE SHALL BE SPIRAL RIB DRAINAGE PIPE WITH 3/4" x 3/4" RIBS, APPROXIMATELY 7-1/2" ON CENTER. GAUGE THICKNESS SHALL MEET FDOT STANDARD 945-1.
    - 12.1.1.3. PIPE COUPLING BANDS SHALL BE 12" WIDE STANDARD SPLIT BANDS OF THE SAME ALLOY AS THE PIPE AND MAY BE ONE GAUGE LIGHTER THAN THE PIPE.
    - 12.1.1.4. POLYURETHANE OR OTHER SEALANT SHALL BE USED WITH COUPLING BANDS ON ALL NON-PERFORATED PIPE.
  - 12.1.1.5. CONTECH ULTRA-E FLO
  - 12.1.2. REINFORCED CONCRETE (RCP)
    - 12.1.2.1. REQUIREMENTS OF SECTION 449 OF THE FDOT STANDARD SPECIFICATIONS. ALL REINFORCED CONCRETE PIPE SHALL BE CLASS III WATER TIGHT AND CONFORM TO THE SPECIFICATIONS OF SECTION 449 OF THE FDOT STANDARD SPECIFICATIONS.
    - 12.1.2.2. JOINTS IN RCP SHALL EMPLOY O-RING TYPE GASKETS AS SPECIFIED IN SECTION 942-1 OF FDOT STANDARD SPECIFICATIONS AND ASTM C443-98.
    - 12.1.2.3. OF ASTM SPECIFICATIONS 448 AND 641.
    - 12.1.2.4. CONCRETE FOR PRECAST MANHOLES AND CATCH BASINS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS.
    - 12.1.2.5. REINFORCING STEEL FOR MANHOLES AND CATCH BASINS SHALL CONFORM TO ASTM SPECIFICATION A-615 AND A-305, LATEST REVISION.
    - 12.1.2.6. ALL RE-BAR SPLICES IN CONCRETE STRUCTURES SHALL HAVE A MINIMUM LAP OF 24 BAR DIAMETERS.
    - 12.1.2.7. ALL JOINTS IN CONCRETE STRUCTURES SHALL BE FINISHED WATERTIGHT.
    - 12.1.2.8. ALL SPACES AROUND PIPING ENTERING OR LEAVING MANHOLES AND CATCH BASINS SHALL BE COMPLETELY FILLED WITH 2:1 CEMENT MORTAR.
    - 12.1.2.9. ALL CONCRETE PIPE SHALL HAVE MODIFIED TONGUE AND GROOVE JOINT AND HAVE RUBBER GASKETS, UNLESS OTHERWISE SPECIFIED.
  - 12.1.3. HIGH DENSITY POLYETHYLENE PIPE (HDPE)
    - 12.1.3.1. HIGH DENSITY POLYETHYLENE PIPE FOR STORM SEWERS SHALL CONFORM TO FDOT 948-1.
    - 12.1.4. POLYVINYL-CHLORIDE PIPE (PVC)
      - 12.1.4.1. POLYVINYL-CHLORIDE PIPE FOR STORM SEWERS SHALL CONFORM TO FDOT 948-1.
      - 12.1.4.2. CONTECH A2000 PVC
  - 12.1.2. CONCRETE PIPE FROM ALTERNATE STORM DRAINAGE SYSTEMS SHALL CONFORM TO THE REQUIREMENTS OF FDOT STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES, CURRENT EDITION, SECTION 430.
  - 12.2. SEEDING AND INITIAL BACKFILL OVER DRAINAGE PIPE SHALL BE SAND WITH NO ROCK LARGER THAN 3/4" & 2" DIAMETER, RESPECTIVELY.
  - 12.4. BACKFILL MATERIAL UNDER PAVED AREAS SHALL BE COMPACTED TO 98% OF THE MAXIMUM DENSITY AS DETERMINED BY AASHTO T-180.
  - 12.5. BACKFILL MATERIAL UNDER AREAS NOT TO BE PAVED SHALL BE COMPACTED TO 95% OF THE MAXIMUM DENSITY AS DETERMINED BY AASHTO T-180 (INCLUDES SWALE AREAS).
  - 12.6. CONTRACTOR SHALL INSTALL AND MAINTAIN TEMPORARY SILT SCREENS IN CATCH BASINS AND AT LOCATIONS AS DIRECTED BY THE ENGINEER UNTIL FINAL ACCEPTANCE OCCURS.

13. FDEP GENERAL WATER NOTES

- 13.1. ALL PIPE, PIPE FITTINGS, PIPE JOINT PACKING AND JOINTING MATERIALS, VALVES, FIRE HYDRANTS AND ALL OTHER MATERIALS SHALL CONFORM TO APPLICABLE AMERICAN WATER WORKS ASSOCIATION (AWWA) STANDARDS.
- 13.2. ALL PUBLIC WATER SYSTEM COMPONENTS, EXCLUDING FIRE HYDRANTS, THAT WILL COME INTO CONTACT WITH DRINKING WATER SHALL CONFORM TO 1ST INTERNATIONAL STANDARD 61 AS ADOPTED IN RULE 62-555.330, F.A.C. AND ALL OTHER NEW OR ALTERED WATER MAINS SHALL BE PRESSURE AND LEAKAGE TESTED IN ACCORDANCE WITH AWWA STANDARD C600 AS INCORPORATED INTO RULE 62-333.330.
- 13.3. ALL PIPE AND PIPE FITTINGS INSTALLED SHALL BE COLOR CODED OR MARKED IN ACCORDANCE WITH SUBPARAGRAPH 62-555.330(2)(b)(3), F.A.C., USING BLUE OR RED. UNDERGROUND PLASTIC PIPE SHALL BE 12" DIA. BLUE PIPE, SHALL HAVE A C-EXTRUDED BLUE EXTERNAL SKIN, OR SHALL BE WHITE OR BLACK PIPE WITH BLUE STRIPES INCORPORATED INTO OR APPLIED TO THE PIPEWALL; AND UNDERGROUND METAL OR CONCRETE PIPE SHALL BE BLUE STRIPES APPLIED TO THE PIPEWALL. ALL PIPE DURING MANUFACTURING OF THE PIPE SHALL HAVE CONTINUOUS STRIPES THAT RUN PARALLEL TO THE AXIS OF THE PIPE, THAT ARE LOCATED AT NO GREATER THAN 90-DEGREE INTERVALS AROUND THE PIPE AND THAT WILL REMAIN INTACT DURING AND AFTER INSTALLATION OF THE PIPE, IF TAPE OR PAINT IS USED TO STRIPE PIPE DURING PIPE AND THAT IS LOCATED ALONG THE TOP OF THE PIPE, FOR PIPE WITH AN INTERNAL DIAMETER OF 24 INCHES OR GREATER, TAPE OR PAINT SHALL BE APPLIED IN CONTINUOUS LINES ALONG EACH SIDE OF THE PIPE AS WELL AS ALONG THE EDGE OF THE PIPE. ABOVEGROUND PIPE SHALL BE PAINTED BLUE OR SHALL BE COLOR CODED OR MARKED LIKE UNDERGROUND PIPE.)
- 13.4. NEW OR ALTERED WATER MAINS CONSTRUCTED OF POLYVINYL CHLORIDE PIPE SHALL BE PRESSURE AND LEAKAGE TESTED IN ACCORDANCE WITH AWWA STANDARD C600 OR C605, RESPECTIVELY, AS INCORPORATED INTO RULE 62-555.330, F.A.C. AND ALL OTHER NEW OR ALTERED WATER MAINS SHALL BE PRESSURE AND LEAKAGE TESTED IN ACCORDANCE WITH AWWA STANDARD C600 AS INCORPORATED INTO RULE 62-333.330.

14. FDEP GENERAL SEWER NOTES

- 14.1. APPROPRIATE DEFLECTION TESTS ARE SPECIFIED FOR ALL FLEXIBLE PIPE. TESTING IS REQUIRED AND SHALL BE DONE IMMEDIATELY AFTER BACKFILL HAS BEEN IN PLACE AT LEAST 30 DAYS TO PERMIT STABILIZATION OF THE SOIL PIPE SYSTEM. TESTING REQUIREMENTS SPECIFY: 1) NO PIPE SHALL EXCEED A DEFLECTION OF 5% 2) USING A RIGID BALL OR MANDREL FOR THE DEFLECTION TEST WITH A DIAMETER NOT LESS THAN 95% OF THE BASE INSIDE DIAMETER OR THE AVERAGE INSIDE DIAMETER OF THE PIPE, DEPENDENT ON THE SIZE OF THE PIPE, OF THE ASTM SPECIFICATION, INCLUDING THE APPENDIX, TO WHICH THE PIPE IS MANUFACTURED, AND 3) PERFORMING THE TEST WITHOUT MECHANICAL PULLING DEVICES.
- 14.2. LEAKAGE TESTS ARE SPECIFIED REQUIRING THAT: 1) THE LEAKAGE EXFILTRATION OR INFLTRATION SHALL BE NO MORE THAN 10 GALLONS PER HOUR PER LINEAL FOOT PER MILE PER DAY FOR ANY SECTION OF THE SYSTEM; 2) EXFILTRATION OR INFILTRATION TEST BE PERFORMED WITH A MINIMUM POSITIVE HEAD OF 2 FEET; AND 3) AIR TESTS, AS A MINIMUM, CONFORM TO THE TEST PROCEDURE DESCRIBED IN ASTM C924 FOR CONCRETE PIPE, ASTM F-1417 FOR DUCTILE IRON PIPE OR OTHER MATERIALS APPROVED BY THE ENGINEER. DESIGN REQUIRES THAT A BENCH BE PROVIDED ON EACH SIDE OF ANY MANHOLE CHANNEL WHEN THE PIPE DIAMETER(S) ARE LESS THAN THE MANHOLE DIAMETER AND THAT NO LATERAL SEWER, SERVICE CONNECTION, OR DROP MANHOLE PIPE DISCHARGES ONTO THE SURFACE OF THE BENCH.
- 14.4. DESIGN REQUIRES: 1) MANHOLE LIFT HOLES AND GRADE ADJUSTMENT RINGS BE SEALED WITH NON-SHRINK MORTAR OR OTHER APPROPRIATE MATERIAL; 2) INLET AND OUTLET PIPES BE JOINED TO THE MANHOLE WITH A GASKETED FLEXIBLE WATERTIGHT CONNECTION OR ANOTHER WATERTIGHT CONNECTION APPROPRIATE THAT ALLOWS FOR MOVEMENT OF THE PIPE AND MANHOLE WALL; AND 3) WATERTIGHT MANHOLE COVERS BE USED WHEREVER THE MANHOLE TOPS MAY BE FLOODED BY STREET RUNOFF OR HIGH WATERS.
- 14.5. MANHOLE INSPECTION AND TESTING FOR WATERTIGHTNESS OR DAMAGE PRIOR TO PLACING INTO SERVICE AREA SPECIFIED. AIR TESTING, IF SPECIFIED FOR CONCRETE SEWER MANHOLES, CONFORMS TO THE TEST PROCEDURES DESCRIBED IN ASTM C-1244.
- 14.6. SUITABLE COUPLINGS APPROVED BY THE ENGINEER AND COMPLYING WITH ASTM SPECIFICATIONS ARE REQUIRED FOR JOINING DISSIMILAR MATERIALS.

15. GENERAL WATER AND SEWER NOTES

- 15.1. ALL APPLICABLE PERMITS MUST BE OBTAINED AND ALL APPLICABLE FEES AND CHARGES MUST BE PAID PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- 15.2. A PRE-CONSTRUCTION MEETING SHALL BE HELD WITH CITY OF DELRAY BEACH - ATTENDED BY THE CONTRACTOR, ENGINEER AND OTHER INTERESTED PARTIES PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- 15.3. THE CONTRACTOR SHALL MAINTAIN AT ALL TIMES ON THE SITE, A CURRENT SET OF APPROVED CONSTRUCTION PLANS. THE PLANS SHALL BE MADE AVAILABLE TO THE REMOVE FIRE HYDRANTS.
- 15.4. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES SHOWN ON THE APPROVED PLANS. APPROVAL OF PLANS BY THE MUNICIPALITY IN NO WAY IMPLIES VERIFICATION OF THE ACCURACY OF THOSE PLANS OR FEATURES DEPICTED THEREON. THE CONTRACTOR SHALL BRING TO THE ATTENTION OF THE MUNICIPALITY'S ENGINEER ANY DISCREPANCY IN, OR VARIATION FROM, THE APPROVED PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF EXISTING AND NEWLY INSTALLED UTILITIES AND IMPROVEMENTS FROM DAMAGE. DISRUPTION OF THE MULTITUDE OF UTILITIES OCCURRING THROUGHOUT THE DURATION OF CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR TAKING SUCH MEASURES AS NECESSARY TO PROTECT THE HEALTH, SAFETY AND WELFARE OF THOSE PERSONS HAVING ACCESS TO THE WORK SITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF EXISTING UTILITIES AND IMPROVEMENTS FROM DAMAGE. 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LINETYPE & SYMBOLS LEGEND	
CLEARING & DEMOLITION LINETYPES	
	EXISTING FENCE (TO BE REMOVED)
	EXISTING CURB (TO BE REMOVED)
	EXISTING WALL (TO BE REMOVED)
	EXISTING TREE LINE/SHRUBS (TO BE REMOVED)
	EXISTING WATER EDGE (TO BE REMOVED)
	EXISTING SANITARY SEWER LINE (TO BE REMOVED)
	EXISTING SANITARY SEWER FORCE MAIN LINE (TO BE REMOVED)
	EXISTING STORM DRAINAGE LINE (TO BE REMOVED)
	EXISTING WATER MAIN LINE (TO BE REMOVED)
	EXISTING UTILITY LINE (TO BE ABANDONED)
PROPOSED IMPROVEMENTS LINETYPES & SYMBOLS	
	PROPOSED BASELINE
	PROPOSED BURIED ELECTRIC LINE
	PROPOSED EASEMENT LINE
	PROPOSED FENCE LINE
	PROPOSED GUARDRAIL
	PROPOSED LIMITS OF CONSTRUCTION LINE
	PROPERTY BOUNDARY LINE
	PROPOSED LOT LINE
	PROPOSED PROPERTY SETBACK LINE
	PROPOSED EDGE OF PAVEMENT & CURB LINE
	PROPOSED ROADWAY CENTERLINE
	RIGHT OF WAY LINE
	PROPOSED TREE/LANDSCAPE LINE
	PROPOSED SANITARY SEWER FORCE MAIN LINE
	PROPOSED SANITARY SEWER SERVICE LATERAL LINE
	PROPOSED SANITARY SEWER LINE
	PROPOSED EXFILTRATION TRENCH LINE
	PROPOSED STORM DRAINAGE LINE
	PROPOSED EDGE OF WATER LINE
	PROPOSED TOP OF BANK LINE
	PROPOSED TOE OF BANK LINE
	PROPOSED WALL LINE
	PROPOSED FIRE MAIN LINE
	PROPOSED POTABLE WATER SERVICE LINE
	PROPOSED POTABLE WATER MAIN LINE
	PROPOSED NON-POTABLE RECLAIMED WATER LINE
	PROPOSED AIR RELEASE VALVE
	PROPOSED VALVE
	PROPOSED PLUG WITH BLOWOFF VALVE
	PROPOSED FIRE HYDRANT
	PROPOSED BACKFLOW PREVENTER
	PROPOSED WATER METER
	PROPOSED FIRE DEPARTMENT SIAMESE CONNECTION (FDC)
	PROPOSED DOUBLE DETECTOR CHECK VALVE (DDCV)
	PROPOSED SANITARY SEWER MANHOLE/CLEANOUT
	PROPOSED STORM DRAINAGE CATCH BASIN
	PROPOSED STORM DRAINAGE MANHOLE
	PROPOSED YARD DRAIN
	PROPOSED MITERED END SECTION
	PROPOSED FDOT TYPE 5 INLET
	PROPOSED FDOT TYPE 6 INLET
	PROPOSED FDOT TYPE 9 INLET
	PROPOSED STORMWATER POLLUTION PREVENTION SILT FENCE
	PROPOSED INLET PROTECTION
	PROPOSED TURBIDITY BARRIER/CURTAIN
	PROPOSED ON-STREET PARKING IMPROVEMENT BY OTHERS
	PROPOSED PHOTOMETRICS, SPORTS LIGHTING (REFER TO PHOTOMETRIC PLAN AND SPORTS LIGHTING PLAN BY OTHERS)
EXISTING LINETYPES	
	EXISTING BURIED ELECTRIC LINE
	EXISTING BURIED CABLE/TELEVISION LINE
	EXISTING BURIED COMMUNICATION LINE
	EXISTING FIRE LINE
	EXISTING GAS LINE
	EXISTING NON-POTABLE RECLAIMED WATER LINE
	EXISTING OVERHEAD WIRE LINE
	EXISTING ABANDONED UTILITY LINE
	EXISTING SANITARY FORCE MAIN
	EXISTING SANITARY SEWER LATERAL
	EXISTING SANITARY SEWER LINE
	EXISTING STORM SEWER LINE
	EXISTING POTABLE WATER LINE
	EXISTING POTABLE WATER SERVICE LINE

GENERAL ABBREVIATIONS	
AC	ASBESTOS CEMENT
ALUM	ALUMINUM
ARV	AIR RELEASE VALVE
BE	BURIED ELECTRIC
BFP	BACKFLOW PREVENTER
BFV	BUTTERFLY VALVE
B/L	BASELINE
BOP	BOTTOM OF PIPE
BSP	BACTERIOLOGICAL SAMPLE POINT
BT	BURIED TELEPHONE
CATV	CABLE TELEVISION
CB	CATCH BASIN
CIP	CAST IRON PIPE
CL	CENTERLINE
CONC	CONCRETE
CV	CHECK VALVE
DDCV	DOUBLE DETECTOR CHECK VALVE
DIA	DIAMETER
DIP	DUCTILE IRON PIPE
ELEV	ELEVATION
EP	EXISTING PAVEMENT EDGE
EXIST	EXISTING
F&I	FURNISH & INSTALL
FDEP	FLORIDA DEPT. OF ENVIRONMENTAL PROTECTION
FDOT	FLORIDA DEPT. OF TRANSPORTATION
FH	FIRE HYDRANT
FM	FORCE MAIN
FPL	FLORIDA POWER & LIGHT
GE	GRATE ELEVATION
GV	GATE VALVE
HDPE	HIGH DENSITY POLYETHYLENE
IE	INVERT ELEVATION
LAT	LATERAL
LF	LINEAR FEET

GENERAL ABBREVIATIONS	
MAX	MAXIMUM
MEG	MATCH EXISTING GRADE
MES	MITERED END SECTION
MFGR	MANUFACTURER
MH	MANHOLE
MIN	MINIMUM
MJ	MECHANICAL JOINT
NTS	NOT TO SCALE
OC	ON CENTER
OE	OVERHEAD ELECTRIC
OHW	OVERHEAD WIRE
PC	POINT OF CURVATURE
PHDPE	PERFORATED HIGH DENSITY POLYETHYLENE
PL	PROPERTY LINE
PRB	POLLUTION RETARDANT Baffle
PROP	PROPOSED
PSI	POUNDS PER SQUARE INCH
PV	PLUG VALVE
PVC	POLY VINYL CHLORIDE
RCP	REINFORCED CONCRETE PIPE
RE	RIM ELEVATION
RED	REDUCER
REQD	REQUIRED
RJ	RESTRAINED JOINT
R/W	RIGHT-OF-WAY
SAN SWR	SANITARY SEWER
STRM SWR	STORM SEWER
TEL	TELEPHONE
TOP	TOP OF PIPE
TYP	TYPICAL
UR	UTILITY RISER
VCP	VITRIFIED CLAY PIPE
WL	WATER LINE
WM	WATER METER

HATCH PATTERN LEGEND	
CLEARING & DEMOLITION HATCH PATTERNS	
	EXISTING BUILDING/STRUCTURE (TO BE REMOVED)
	EXISTING ASPHALT ROADWAY/SURFACE (TO BE REMOVED)
	EXISTING CONCRETE SIDEWALK/SURFACE (TO BE REMOVED)
PROPOSED IMPROVEMENTS HATCH PATTERNS	
	PROPOSED CONCRETE PAVEMENT/SIDEWALK
	PROPOSED ASPHALT PAVEMENT
	PROPOSED BUILDING
	PROPOSED CONCRETE PAVERS
	PROPOSED GREEN SPACE
	PROPOSED STORMWATER POLLUTION PREVENTION SOIL TRACKING MEASURE/ GRAVEL CONSTRUCTION ENTRANCE
	GRASS
	PROPOSED SIDEWALK AS PART OF THE ON-STREET IMPROVEMENT BY OTHERS

EXISTING SYMBOLS LEGEND	
SYM.	DESCRIPTION
	AERIAL TARGET
	BENCH MARK
	CONCRETE MONUMENT
	IRON PIN
	NAIL & DISC
	IRON ROD AND CAP
	HUB AND TACK
PIPE FITTINGS	
	11.25° PIPE BEND
	22.5° PIPE BEND
	45° PIPE BEND
	90° PIPE BEND
	CROSS PIPE FITTING
	TEE PIPE FITTING
	WYE PIPE FITTING
	REDUCER PIPE FITTING
ELECTRICAL	
	ELECTRICAL MANHOLE
	ELECTRICAL OUTLET
	GROUND LIGHT
	ELECTRICAL JUNCTION BOX
	ELECTRICAL METER
	TRANSFORMER

EXISTING SYMBOLS LEGEND	
SYM.	DESCRIPTION
	GAS MANHOLE
	GAS VALVE
	MONITORING WELL
	VENT PIPE
GAS / FUEL	
	TELEPHONE RISER
	TELEPHONE MANHOLE
	CATV RISER
TELE / TV	
	BACKFLOW PREVENTER
	AIR RELEASE VALVE
	FIRE HYDRANT
	SIAMESE CONNECTION
	WATER METER
	WATER VALVE
	DOUBLE DETECTOR CHECK VALVE
	WELL
	IRRIGATION CONTROL VALVE
	IRRIGATION CONTROL BOX
	SPRINKLER
WATER / IRRIGATION	
	GENERIC TREE
	OAK TREE
	PALM TREE
	MANGROVE TREE
	CITRUS TREE
	BUSH-CROTON
TREES	

EXISTING SYMBOLS LEGEND	
SYM.	DESCRIPTION
	CLEAN OUT
	SANITARY MANHOLE
	STAND PIPE
	SEWER VALVE
	GREASE TRAP MANHOLE
SANITARY SEWER	
	CATCH BASIN
	STORM MANHOLE
	YARD DRAIN
	CURB INLET
STORM SEWER	
	BORING HOLE LOCATION
	VALVE (UNKNOWN)
	BOLLARD
	FLAG POLE
	MANHOLE (UNKNOWN)
	SATELLITE DISH
	SIGNS
	PARKING METER
	A/C UNIT
	MAILBOX
	PEDESTRIAN SIGNAL UNIT
	TRASH RECEPTACLE
	TOPOGRAPHIC ELEVATION
MISCELLANEOUS	
	GUY WIRE
	GUY POLE
	WOOD LIGHT POLE
	METAL LIGHT POLE
	CONCRETE LIGHT POLE
	CONCRETE UTILITY POLE
	METAL UTILITY POLE
	WOOD UTILITY POLE
	MAST ARM & SIGNAL SUPPORT
UTILITY POLES	

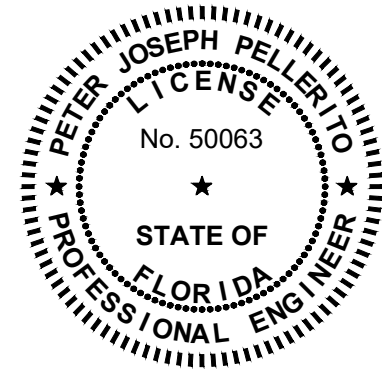
NOTE:  
THE LEGEND SHOWN HEREON IS REPRESENTATIVE OF ALL MILLER LEGG DRAFTING STANDARDS AND IS NOT PROJECT SPECIFIC.

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APPROVED: PETER J. PELLERITO, P.E.  
FLA. REGISTRATION NO. 50063 DATE: 10/21/2025

SITE PLAN REVISIONS	
NO.	REVISIONS
01	
02	

CITY OF DELRAY BEACH POMPEY PARK REC CENTER  
1101 NW 2ND ST, DELRAY BEACH, FL 33444  
FOR: CITY OF DELRAY BEACH, FL (PROJECT NO. 16-102)

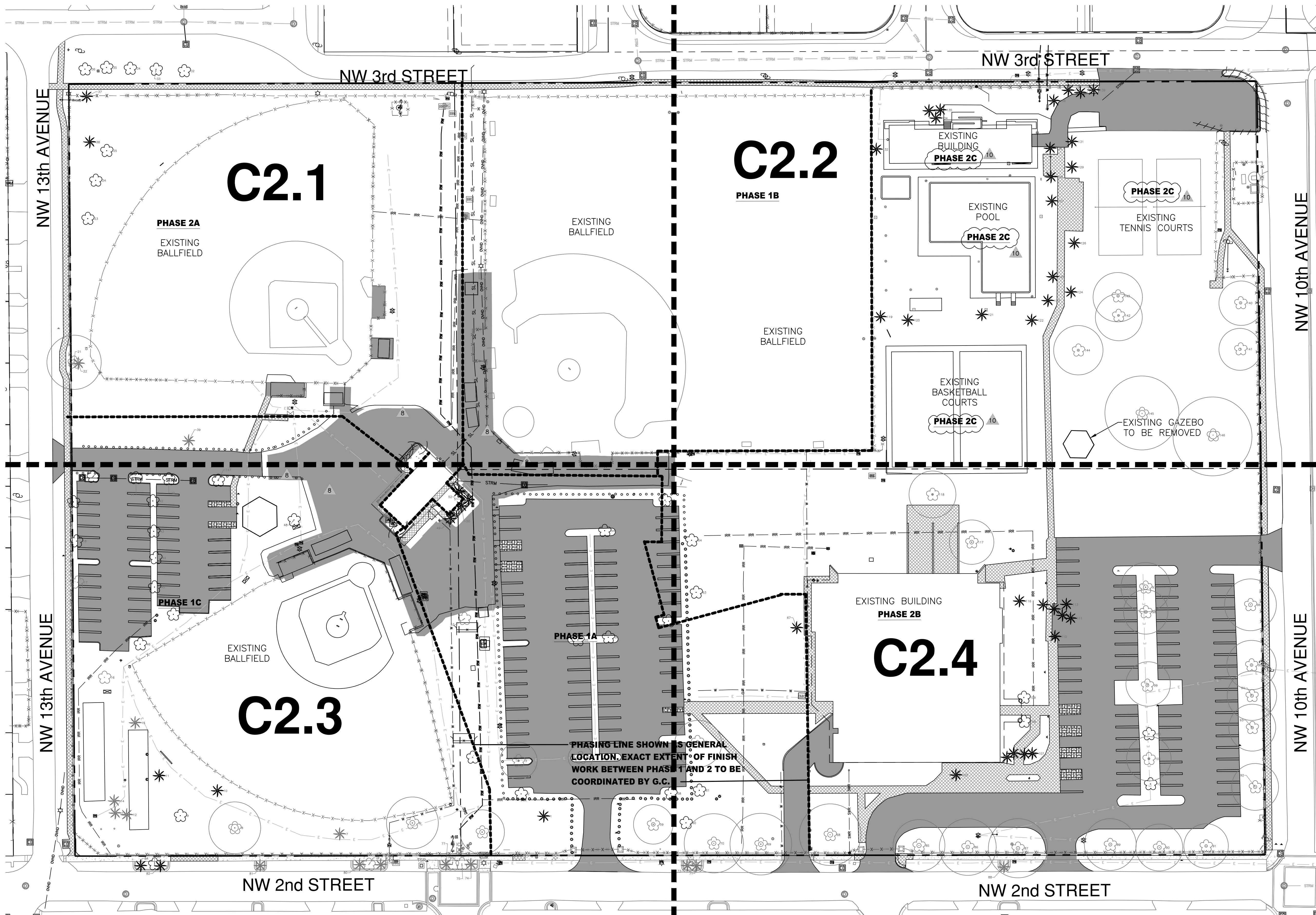
MILLER LEGG  
South Florida Office: 5747 N. Andrews Way  
Ft. Lauderdale, Florida 33309-2364  
954-436-7000  
www.millerlegg.com

CERTIFICATE OF AUTHORIZATION: EB7318 LB6680 LC0337		
DES.	DWN.	CHK.
PROJECT / FILE NO. 21-00053		
DRAWING NO. C1.1		
DATE DRAWN: 7/6/23		

CIVIL LEGEND, ABBREVIATIONS & SYMBOLS



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#### CLEARING & DEMOLITION NOTES:

- CONTRACTOR TO VERIFY LOCATION OF ALL EXISTING UTILITIES.
- IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO TAKE THE NECESSARY PRECAUTIONS TO ENSURE PROPER SAFETY AND WORKMANSHIP WHEN WORKING IN THE VICINITY OF EXISTING UTILITY LINES.
- CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE WITH FPL ON ANY WORK IN THE VICINITY OF OVERHEAD OR UNDERGROUND POWER LINES.
- CONTRACTOR SHALL VERIFY PROPER CLEARANCE BELOW EXISTING OVERHEAD POWER LINES PRIOR TO WORKING WITHIN THE VICINITY OF POWER LINES.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO IDENTIFY, REMOVE, AND/OR RELOCATE ANY ABOVE OR BELOW GROUND STRUCTURES OR SERVICES THAT IMPACT THIS PROJECT. THIS MAY REQUIRE NEW SERVICE TIE-INS TO EXISTING SOURCES.
- PRIOR TO COMMENCEMENT OF DEMOLITION THE CONTRACTOR WILL COORDINATE HIS ACTIVITIES WITH ALL THE UTILITY COMPANIES SERVING THIS AREA. CONTRACTOR IS TO COORDINATE FULLY WITH UTILITY COMPANIES ON EXACT LOCATION OF UNDERGROUND UTILITIES PRIOR TO EXCAVATION.
- THE CONTRACTOR IS TO COMPLETELY REMOVE AND DISPOSE OF ALL STRUCTURES AND BUILDINGS THAT IS SO INDICATED

- INCLUDING FOUNDATIONS, TIMBER AND BRUSH, EXCEPT AS OTHERWISE INDICATED; STUMPS AND ROOTS; EXISTING PAVEMENT; OTHER STRUCTURES AS SHOWN OR REASONABLY IMPLIED IN THE DRAWINGS.
- EXCEPT IN AREAS WHERE EXISTING TREES SHALL BE PRESERVED, A MINIMUM DEPTH OF REMOVAL SHALL BE (2) FOOT BELOW SUBGRADE IN ROADWAY AREAS AND TO ORIGINAL SOILS ELSEWHERE. WHERE EXISTING BUILDINGS ARE TO BE DEMOLISHED, ALL TRACES OF FOUNDATIONS AND UNDERGROUND UTILITIES ARE TO BE REMOVED (UNLESS OTHERWISE NOTED ON PLANS). THE CONTRACTOR IS RESPONSIBLE FOR PROPER DISPOSAL OF ALL WASTE MATERIAL.
- WHERE PAVING OR STRUCTURES ARE TO BE REMOVED WHICH ABUT OR ARE A PART OF CONNECTED FACILITIES (THAT ARE OFF-SITE), RESTORATION OF ANY DAMAGE THAT MIGHT RESULT FROM DEMOLITION IS TO BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN EXISTING UNLESS SPECIFICALLY EXEMPTED BY THE PLANS. THE COST FOR SUCH RESTORATION SHALL BE INCIDENTAL TO OTHER CONSTRUCTION AND NO EXTRA COMPENSATION WILL BE ALLOWED.
- THE LOCATION OF ALL EXISTING UTILITIES, STORM DRAINAGE AND TREES SHOWN ON THE PLANS HAVE BEEN DETERMINED FROM AVAILABLE INFORMATION AND IS GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE OWNER OR ENGINEER ASSUMES NO RESPONSIBILITY FOR ACCURACY. PRIOR TO THE START OF

- DEMOLITION THE CONTRACTOR SHALL VISIT THE SITE AND DETERMINE THE EXISTANCE & LOCATION OF ALL STRUCTURES, UTILITIES & TREES SHOWN OR NOT ON THE PLANS, WHICH WOULD NEED TO BE REMOVED OR PRESERVED.
- THE CONTRACTOR IS TO COORDINATE THE RELOCATION OR REMOVAL OF IMPACTED OVERHEAD/UNDERGROUND UTILITIES, UTILITY POLES, LIGHTS AND LINES IN THE RIGHT-OF-WAY AND ON THE PROPERTY WITH THE APPROPRIATE SERVICE PROVIDER.
- THE CONTRACTOR SHALL REFERENCE AND RESTORE PROPERTY CORNERS AND LAND MARKERS DISTURBED DURING CONSTRUCTION. (UNDER THE DIRECTION OF AN FLORIDA REGISTERED LAND SURVEYOR).
- ALL DISTURBED AREAS OUTSIDE THE PROJECT AREA MUST BE RESTORED PRIOR TO FINAL ACCEPTANCE.
- CONTRACTOR TO PROVIDE A CLEAN SAWCUT LINE AT ALL EDGES OF REMOVAL FOR PAVEMENT, SIDEWALKS, GUTTER AND/OR OTHER CONCRETE SURFACES.
- CONTRACTOR SHALL OBTAIN A COPY OF THE SITE GEOTECHNICAL REPORT AND ADHERE TO ALL REQUIREMENTS CONTAINED THEREIN.
- CONTRACTOR SHALL OBTAIN A COPY OF THE GEOTECHNICAL REPORT AND INCLUDE ALL NECESSARY SOIL WORK IN THE PROJECT BID.

- ALL EROSION AND SEDIMENT CONTROL WORK SHALL CONFORM WITH LOCAL CITY/COUNTY/STATE SPECIFICATIONS, SUBJECT TO AUTHORIZED AND APPROVED VARIANCES, WAIVERS AND/OR CONDITIONS OF SITE PERMITS.
- EROSION AND SEDIMENT CONTROL MEASURES SHALL BE PLACED PRIOR TO OR AS THE FIRST STEP IN, CONSTRUCTION. SEDIMENT CONTROL PRACTICES WILL BE APPLIED AS A PERIMETER DEFENSE AGAINST ANY TRANSPORTATION OF SILT OFF THE SITE.
- ALL AREAS AFFECTED BY THIS WORK SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN EXISTING CONDITION, UNLESS SPECIFICALLY EXEMPTED BY THE PLANS. THE COST FOR SUCH RESTORATION SHALL BE INCIDENTAL TO OTHER CONSTRUCTION AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
- THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY DISCREPANCIES BETWEEN THESE PLANS AND FIELD CONDITIONS PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL KEEP ANY AND ALL SAND, SILT OR OTHER DEBRIS FROM MOVING OFF-SITE.
- CONTRACTOR SHALL BLOCK INTRUSION OF SAND, SILT OR OTHER DEBRIS INTO ANY DRAINAGE OR SANITARY SEWER STRUCTURE OR PIPING ON OR ADJACENT TO SITE.

- FILTER FABRIC MUST BE INSTALLED UNDER ALL INLET GRATES, AT ALL TIMES WHEN INLETS ARE NOT PROTECTED BY SILT FENCE OR SYNTHETIC BALES, UNTIL THE LIMEROCK BASE IS FINISHED AND PRIMED.
- NON STORMWATER DISCHARGES SUCH AS FIRE HYDRANT FLUSHING, ETC SHALL BE DISCHARGED TO EXISTING UNDERGROUND STORMWATER FACILITY.
- ANY POTENTIALLY HAZARDOUS CHEMICALS BROUGHT ONTO THE JOB SITE WILL BE LIMITED AND KEPT IN ORIGINAL CONTAINER WITH MSDS LABEL.
- NO SILT SHALL BE TRACKED ONTO PUBLIC ROADWAYS. ANY SILT DEPOSITED ON PUBLIC ROADWAYS SHALL BE REMOVED BY THE END OF THE WORK DAY.
- NON-CIVIL UTILITY LINES SUCH AS CATV, COMMUNICATIONS, ELECTRICAL, AND GAS ARE SHOWN BASED ON BEST AVAILABLE INFORMATION FOR THE CONVEINENCE OF THE CONTRACTOR. INFORMATION REGARDING THE SPECIFIC LIMITS AND PROCEDURES FOR REMOVAL AND/OR RELOCATION OF THESE UTILITIES SHALL BE COORDINATED BY THE CONTRACTOR, THE DESIGN CONSULTANT FOR THAT UTILITY SCOPE OF WORK, AND THE APPLICABLE UTILITY COMPANY.

- THE CONTRACTOR IS ADVISED THAT PROPERTIES ADJACENT TO THE PROJECT HAVE ELECTRIC, TELEPHONE, GAS, WATER, AND/OR SEWER SERVICE LATERALS WHICH MAY NOT BE SHOWN IN PLANS. THE CONTRACTOR MUST REQUEST THE LOCATION OF THESE LATERAL SERVICES FROM THE UTILITY COMPANIES. THE ADDITIONAL COST OF EXCAVATING, INSTALLING, BACKFILLING, AND COMPACTING AROUND THESE LATERAL SERVICES MUST BE INCLUDED IN THE BID RELATED ITEM FOR THE WORK BEING DONE.
- CLEARING AND GRUBBING, GRADING AND OTHER INCIDENTAL WORK NECESSARY FOR HARMONIZATION OUTSIDE R/W SHALL BE INCLUDED IN RELATED BID ITEMS.
- ALL DISPOSAL OF MATERIALS, RUBBISH, AND DEBRIS SHALL BE MADE AT A LEGAL DISPOSAL SITE OR BY OTHER PRIOR APPROVED MANNER. MATERIAL CLEARED FROM THE SITE AND DEPOSITED ON ADJACENT OR NEARBY PROPERTY WILL NOT BE CONSIDERED AS HAVING BEEN DISPOSED OF SATISFACTORILY.
- CONTRACTOR TO RELOCATE TREES AS DIRECTED BY THE LANDSCAPE ARCHITECT. CONTRACTOR SHALL AVOID DAMAGE TO ANY EXISTING TREES TO REMAIN. EXISTING TREES SHALL BE REMOVED ONLY IF REQUIRED FOR CONSTRUCTION. THOSE TREES NOT INTERFERING WITH CONSTRUCTION SHALL BE PROTECTED IN PLACE.

APPROVED: PETER J. PELLERITO, P.E.  
FLA. REGISTRATION NO. 50063 DATE: 1/22/2026



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09/22/2025

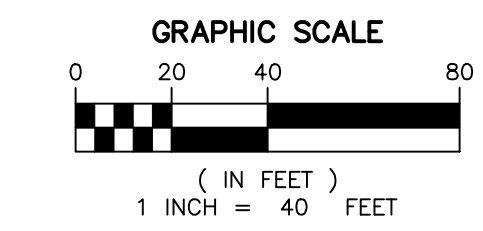
NOTE: REFER TO PROVIDED GENERAL CONTRACTOR'S LOGISTICS PLAN FOR ADDITIONAL PHASING INFORMATION.

NOTE:  
THE CONTRACTOR SHALL PROVIDE A MINIMUM OF THREE (3) BUSINESS DAYS' ADVANCE NOTICE TO SCHEDULE CITY STAFF FOR WATER METER REMOVAL. METER NUMBER AND SIZE SHALL BE PROVIDED IN THE REQUEST

SURVEY DATUM NOTE:  
ELEVATIONS SHOWN ON THE PLANS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) OBTAINED FROM THE SURVEY PERFORMED BY GAI CONSULTANTS (JOB #A171180, DATED FEB 1, 2018)

NGVD-NAVD CONVERSION  
GENERAL CONVERSION FROM 'NGVD' TO 'NAVD'  
EQUATION: (NAVD88) = (NGVD29) - 1.515'

- NOTES:
- PROPOSED ON-STREET PARKING IMPROVEMENT PROJECT BY OTHERS - TO BE CONSTRUCTED AS PART OF THE NORTHWEST NEIGHBORHOOD PROJECT. CONTRACTOR SHALL COORDINATE WITH OFF-SITE IMPROVEMENT CONTRACTOR AS NECESSARY.
  - REFER TO LANDSCAPE PLAN FOR TREE REMOVAL.
  - REFER TO ELECTRICAL PLAN FOR ELECTRICAL UTILITIES REMOVAL.



#### CLEARING & DEMOLITION KEY MAP PLAN

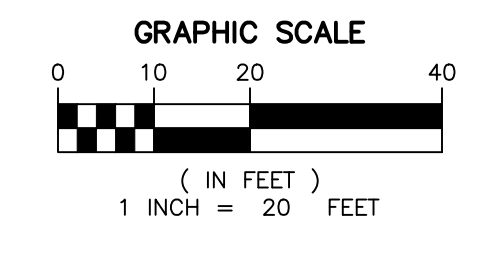
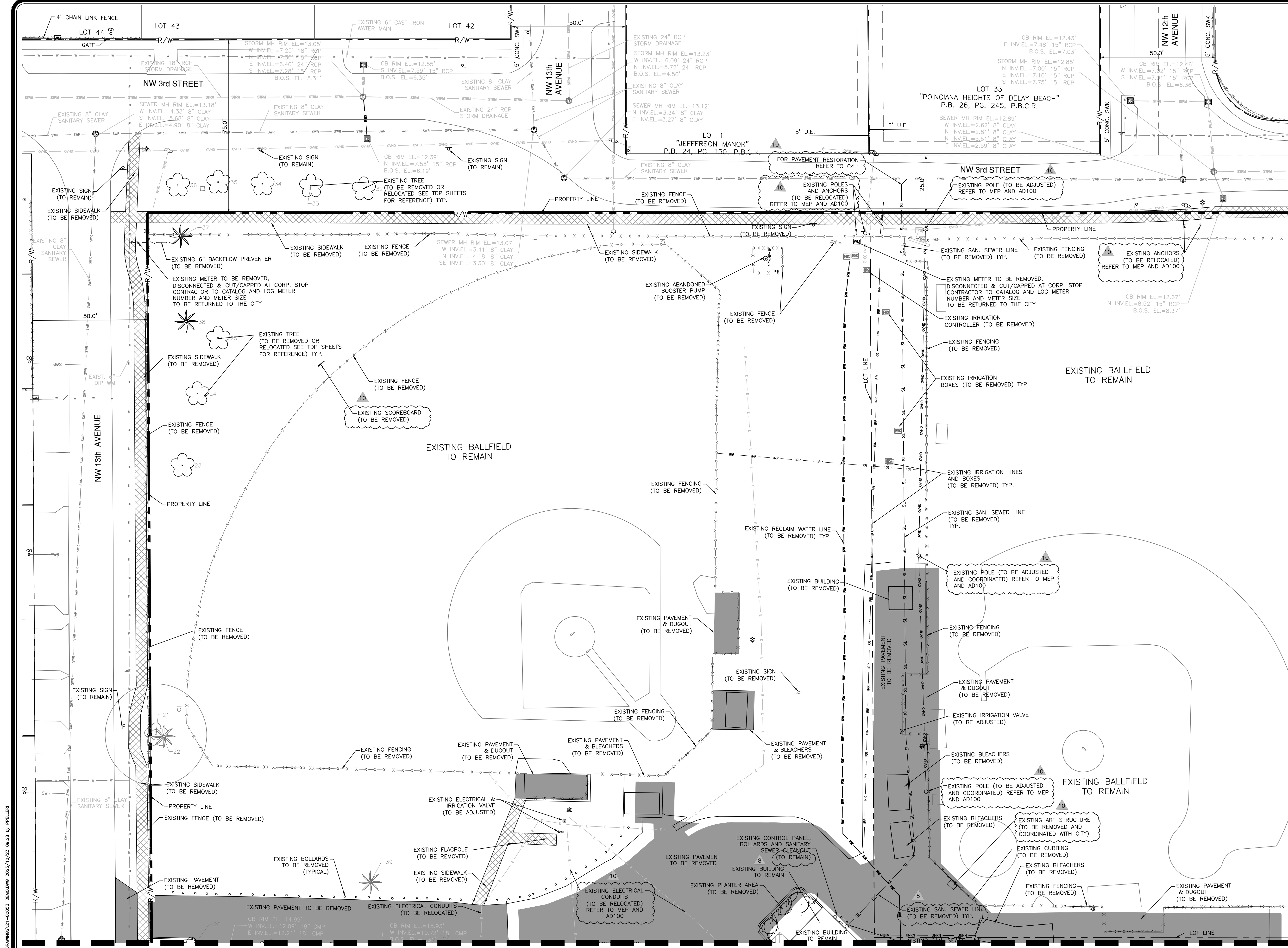
SITE PLAN REVISIONS		DATE	REVISIONS
01	07/10/21		
02	11/04/21		
03	12/22/21		
04	01/22/24		

**CITY OF DELRAY BEACH POMPEY PARK REC CENTER**  
1101 NW 2ND ST, DELRAY BEACH, FL 33444  
FOR: CITY OF DELRAY BEACH, FL (PROJECT NO. 16-102)

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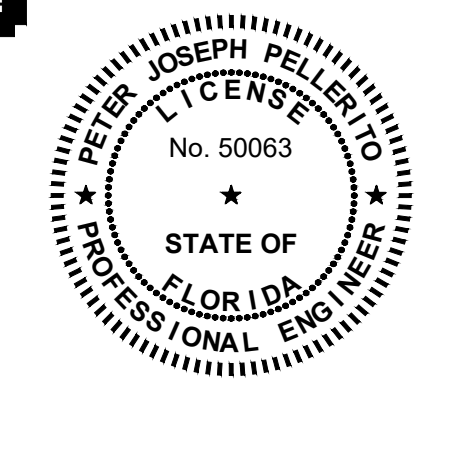
CERTIFICATES OF AUTHORIZATION:		
DES.	DWN.	CHK.
21-00053		
DRAWING NO.		
C2.0		
DATE DRAWN:		
12/26/25		





MATCH LINE, FOR CONTINUATION SEE C2.2

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09/22/2025



NOTES:

1. PROPOSED ON-STREET PARKING IMPROVEMENT PROJECT BY OTHERS - TO BE CONSTRUCTED AS PART OF THE NORTHWEST NEIGHBORHOOD PROJECT. CONTRACTOR SHALL COORDINATE WITH OFF-SITE IMPROVEMENT CONTRACTOR AS NECESSARY.
2. REFER TO LANDSCAPE PLAN FOR TREE REMOVAL.
3. REFER TO ELECTRICAL PLAN FOR ELECTRICAL UTILITIES REMOVAL.
4. CONTRACTOR TO CATALOG AND LOG METER NUMBER AND METER SIZE TO BE RETURNED TO THE CITY

SURVEY DATUM NOTE:

ELEVATIONS SHOWN ON THE PLANS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) OBTAINED FROM THE SURVEY PERFORMED BY GAI CONSULTANTS (JOB #A171180, DATED FEB 1, 2018)

NGVD-NAVD CONVERSION  
GENERAL CONVERSION FROM 'NGVD' TO 'NAVD'  
EQUATION: (NAVD88) = (NGVD29) - 1.515'

APPROVED: PETER J. PELLERITO, P.E.  
FLA. REGISTRATION NO. 50063 DATE: 12/23/2025

CLEARING & DEMOLITION PLAN

DATE	BY	REVISIONS
07/16/23	CH	SITE PLAN REVISIONS
09/03/25	CH	B.D. COMMENTS
12/22/25	CH	ADDITION #1

**CITY OF DELRAY BEACH POMPEY PARK REC CENTER**  
1101 NW 2ND ST, DELRAY BEACH, FL 33444  
FOR: CITY OF DELRAY BEACH, FL (PROJECT NO. 16-102)

**MILLER LEGG**  
South Florida Office: 5747 N. Andrews Way  
Ft. Lauderdale, Florida 33309-2364  
954-436-7000  
www.millerlegg.com

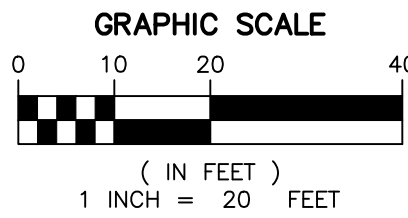
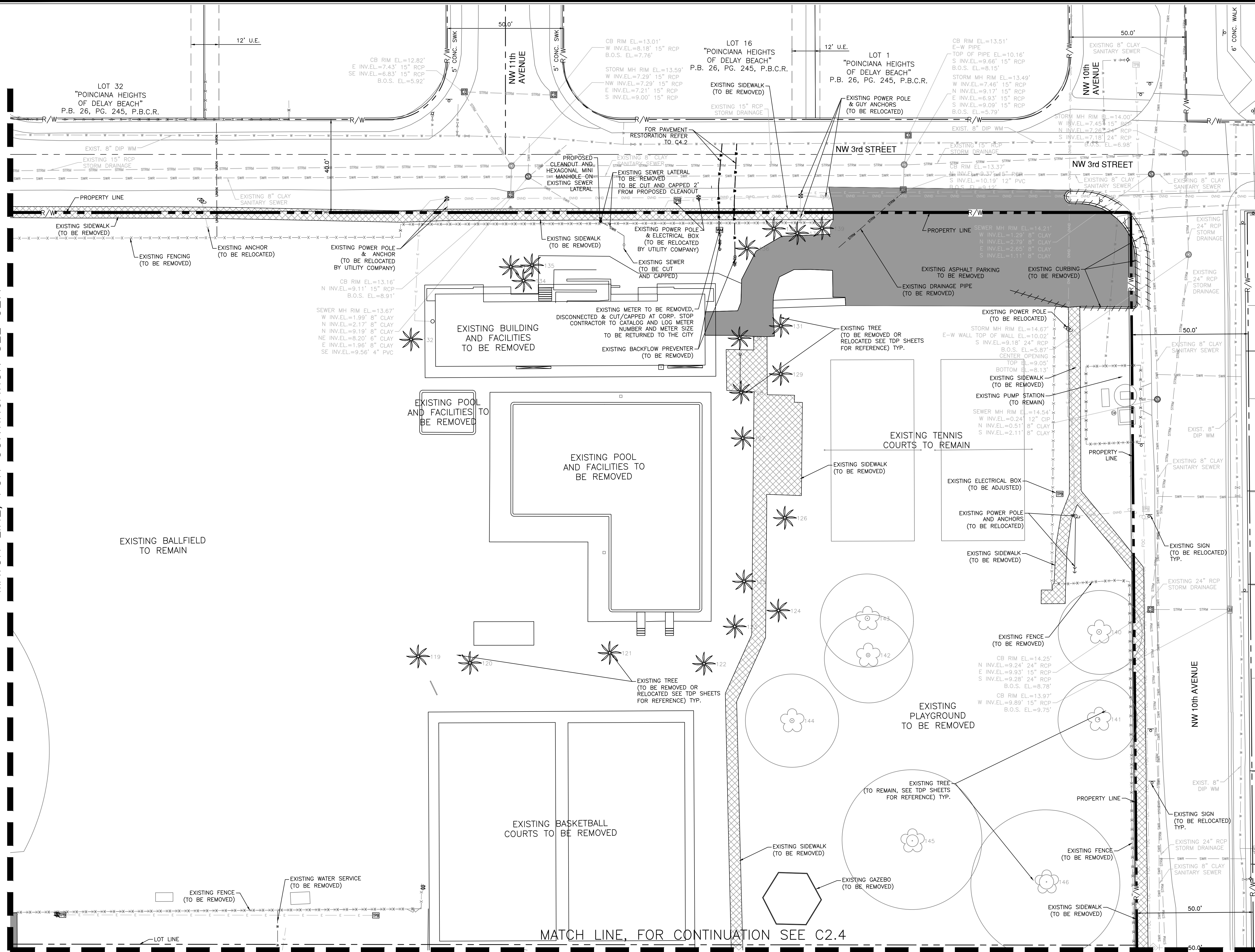
CERTIFICATE OF AUTHORIZATION: EB7318 LB6680 LC0337		
DES.	DWN.	CHK.
PROJECT / FILE NO. 21-00053		
DRAWING NO. C2.1		
DATE DRAWN: 12/22/25		

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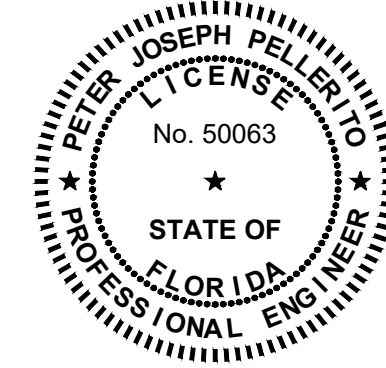


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MATCH LINE, FOR CONTINUATION SEE C2.1



CONFORMED SET  
09/22/2025



#### NOTES:

1. PROPOSED ON-STREET PARKING IMPROVEMENT PROJECT BY OTHERS - TO BE CONSTRUCTED AS PART OF THE NORTHWEST NEIGHBORHOOD PROJECT. CONTRACTOR SHALL COORDINATE WITH OFF-SITE IMPROVEMENT CONTRACTOR AS NECESSARY.
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APPROVED: PETER J. PELLERITO, P.E.  
FLA. REGISTRATION NO. 50063 DATE: 10/21/2025

CLEARING & DEMOLITION PLAN

DATE	BY	REVISIONS
07/10/21	CH	SITE PLAN REVISIONS
09/22/25	CH	B.D. COMMENTS

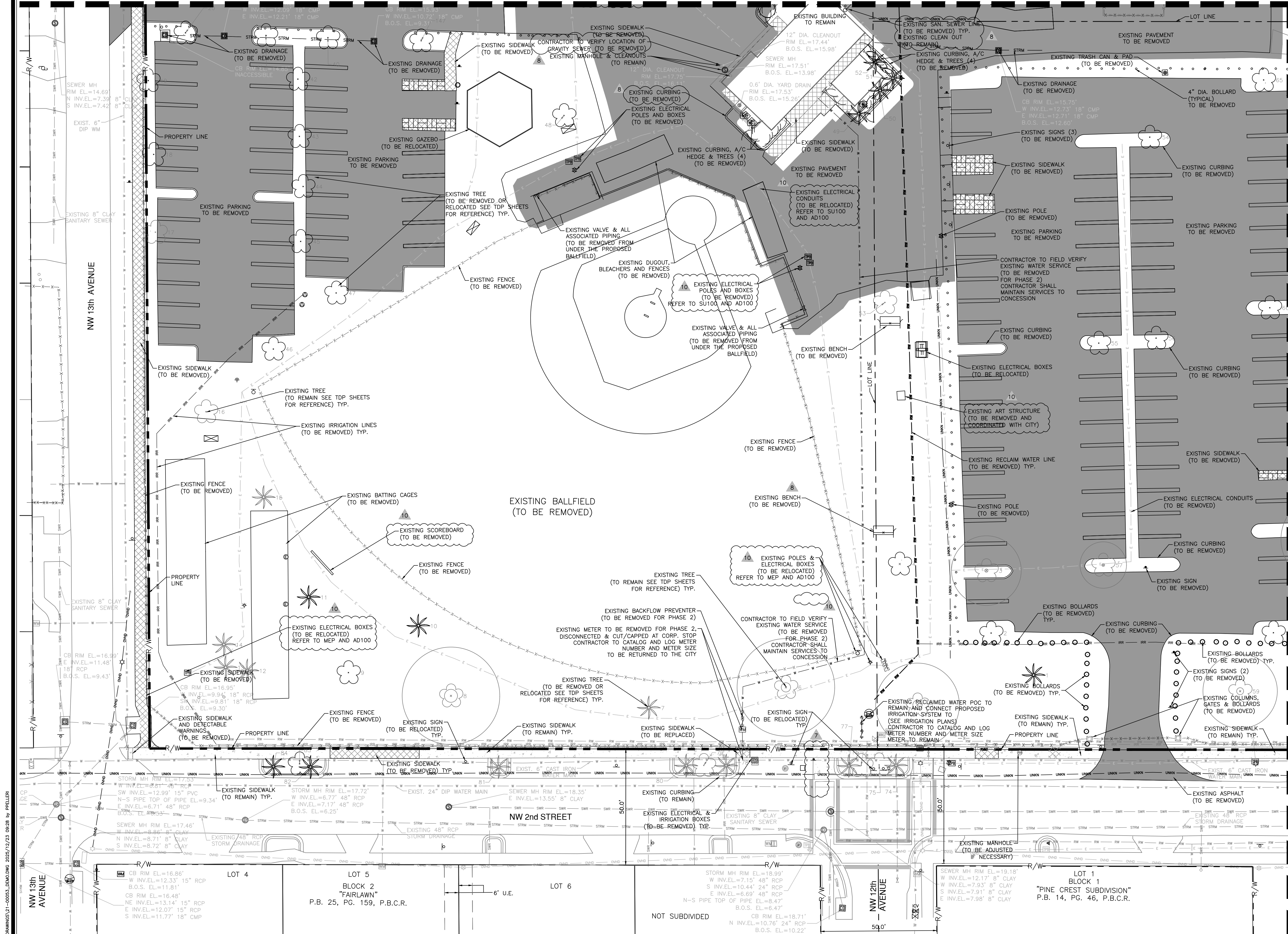
**CITY OF DELRAY BEACH POMPEY PARK REC CENTER**  
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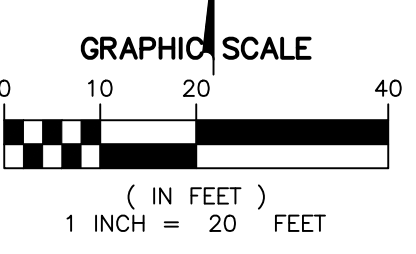
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DES.	DWN.	CHK.
PROJECT / FILE NO.		
21-00053		
DRAWING NO.		
C2.2		
DATE DRAWN:		
8/12/25		



MATCH LINE, FOR CONTINUATION SEE C2.1



MATCH LINE, FOR CONTINUATION SEE C2.4



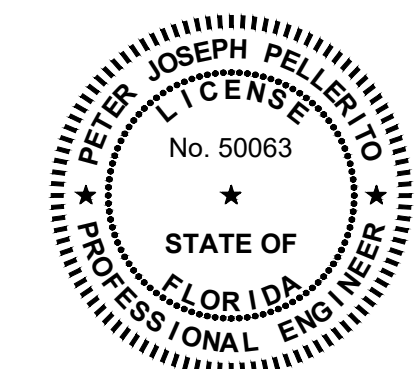
CONFORMED SET  
09/22/2025

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BEFORE YOU DIG  
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- NOTES:**
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**NGVD-NAVD CONVERSION**  
GENERAL CONVERSION FROM 'NGVD' TO 'NAVD'  
EQUATION: (NAVD88) = (NGVD29) - 1.51'



APPROVED: PETER J. PELLERITO, P.E.  
FLA. REGISTRATION NO. 50063 DATE: 12/23/2025

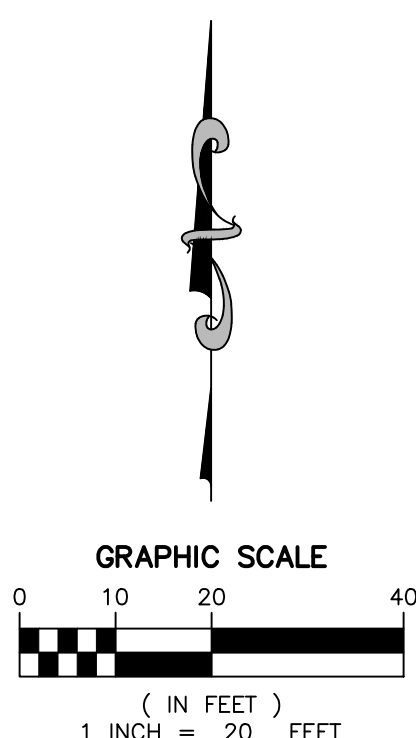
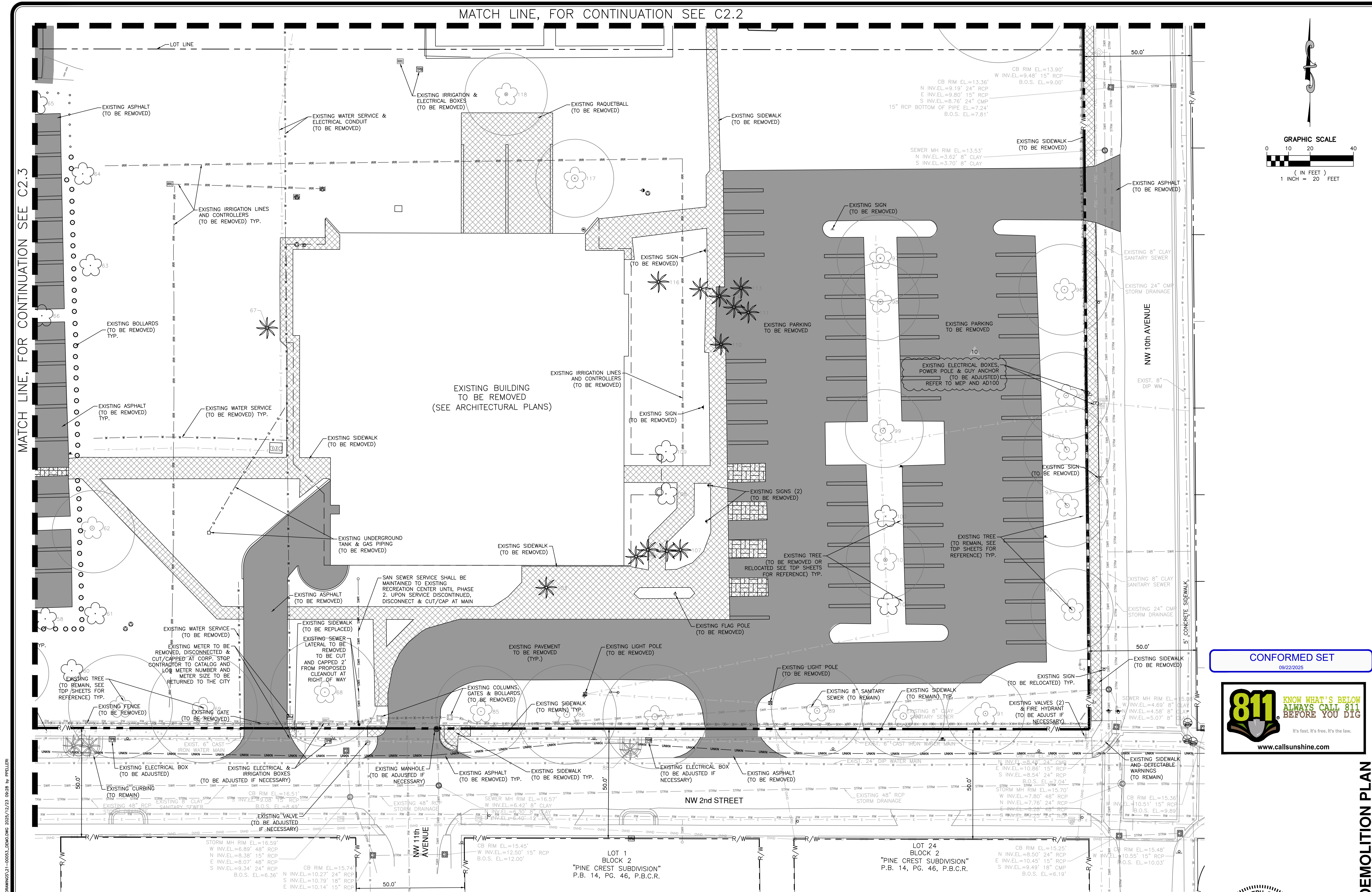
**CITY OF DELRAY BEACH POMPEY PARK REC CENTER**  
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CLEARING & DEMOLITION PLAN

CERTIFICATE OF AUTHORIZATION		
EB7318 LB6680 LC0337		
DES.	DWN.	CHK.
PROJECT / FILE NO.		
21-00053		
DRAWING NO.		
C2.3		
DATE DRAWN:		
12/22/25		





**CONFORMED SET**  
09/22/2025

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**NGVD-NAVD CONVERSION**  
GENERAL CONVERSION FROM "NGVD" TO "NAVD"  
EQUATION: (NAVD88) = (NGVD29) - 1.51'

**STATE OF FLORIDA**  
Professional Engineer Seal for Peter J. Pellerito, No. 50063, dated 12/23/2025.

**CITY OF DELRAY BEACH POMPEY PARK REC CENTER**  
1101 NW 2ND ST, DELRAY BEACH, FL 33444  
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**CLEARING & DEMOLITION PLAN**

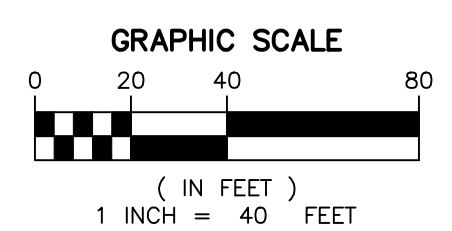
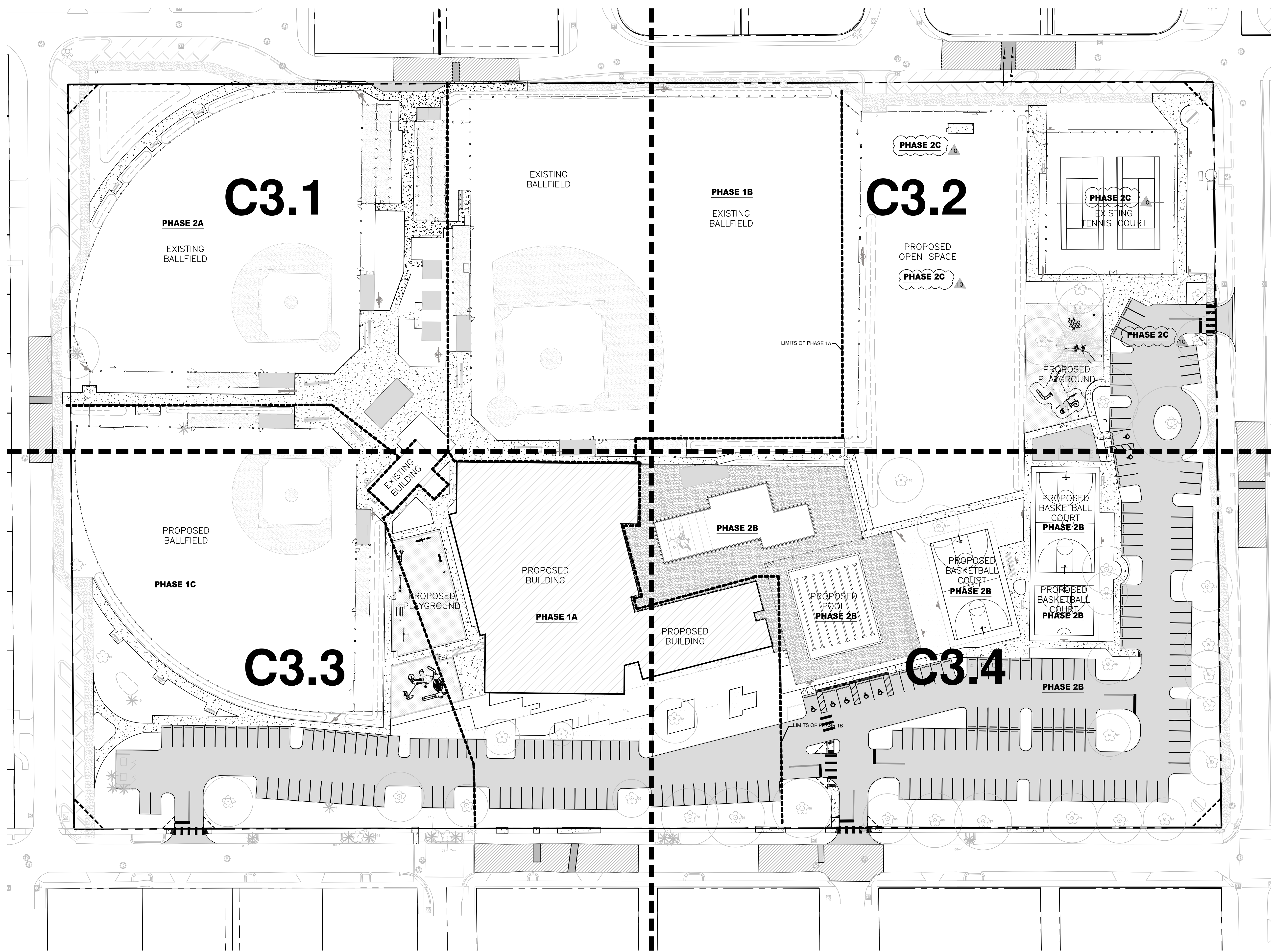
**21-00053**  
DRAWING NO. C2.4  
DATE DRAWN: 12/22/25

**REVISIONS**

NO.	DATE	DESCRIPTION
01	07/10/21	SITE PLAN REVISIONS
02	09/03/25	B.D. COMMENTS
03	12/22/25	As Noted



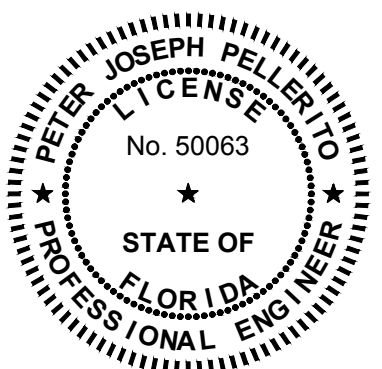
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**SIGNAGE AND MARKING NOTES:**

1. ALL STOP BARS AND TRAFFIC CONTROL STRIPING SHALL BE THERMOPLASTIC. ALL OTHER STRIPING SHALL BE PAINTED UNLESS OTHERWISE SPECIFIED.
2. ALL PAINT USED FOR PAVEMENT MARKINGS SHALL CONFORM TO SECTION 971-13 OF THE FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION (SSRBC). ALL PAINTED MARKINGS SHALL BE APPLIED IN ACCORDANCE WITH SECTION 710 OF THE FDOT SSRBC AND THE MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). PAINT MAY ONLY BE USED FOR PRIVATE DEVELOPMENT IMPROVEMENTS OR AS TEMPORARY MARKINGS.
3. THERMOPLASTIC TRAFFIC MARKINGS SHALL CONFORM TO SECTION 711-2 OF THE FDOT SSRBC. ONLY ALKYD BASED MATERIALS SHALL BE USED. THERMOPLASTIC TRAFFIC MARKINGS SHALL BE APPLIED IN ACCORDANCE WITH SECTION 711 OF THE FDOT SSRBC AND THE MUTCD.
4. ALL REFLECTIVE PAVEMENT MARKINGS SHALL BE INSTALLED IN CONFORMANCE WITH SECTION 706 OF THE FDOT SSRBC.
5. ALL TRAFFIC SIGNS SHALL USE TYPE XI SHEETING AND BE "STANDARD" SIZE AS ESTABLISHED IN THE MUTCD.
6. BLUE REFLECTIVE PAVEMENT MARKERS SHALL BE PLACED OPPOSITE FIRE HYDRANTS IN THE CENTER OF THE NEAREST TRAVELED LANE TO MARK THEIR LOCATIONS.
7. STOP BARS TO BE A MINIMUM OF 4 FEET CLEAR BEHIND CROSSWALKS EDGE OF INTERSECTING TRAVEL LANE OR DRIVE AISLE.
8. HANDICAP PARKING SPACES SHALL BE DESIGNATED BY APPROPRIATE PAVEMENT MARKINGS AND SIGNS.
9. ALL PAVEMENT MARKINGS, REFLECTIVE PAVEMENT MARKERS, THERMOPLASTIC AND GEOMETRICS SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL SERVICES, THE ROADWAY & TRAFFIC DESIGN STANDARDS, (F.D.O.T.).
10. ALL SIGNAGE AND PAVEMENT MARKINGS AND THEIR CONSTRUCTION SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND MIAMI-DADE COUNTY TRAFFIC ENGINEERING STANDARDS (LATEST EDITION)
11. THE CONTRACTOR SHALL TAKE PRECAUTION NOT TO DAMAGE EXISTING LANDSCAPING. IF EXISTING LANDSCAPING IS IN CONFLICT WITH PROPOSED WORK THE CONTRACTOR SHALL NOTIFY THE OWNER AND ENGINEER OF SAID CONFLICT.
12. PEDESTRIAN DETECTABLE WARNINGS WITHIN PRIVATE PROPERTY SHALL USE STAMPED CONCRETE TRUNCATED DOMES. PEDESTRIAN DETECTABLE WARNINGS WITHIN PUBLIC RIGHT-OF-WAY SHALL USE FDOT MATS.

CONFORMED SET  
09/22/2025



- NOTE:**
1. PROPOSED ON-STREET PARKING IMPROVEMENT PROJECT BY OTHERS - TO BE CONSTRUCTED AS PART OF THE NORTHWEST NEIGHBORHOOD PROJECT.
  2. ANY DISCREPANCY OF TREE LOCATIONS ON THE CIVIL PLANS COMPARED TO THE LANDSCAPE PLANS, LANDSCAPE PLANS DICTATE.

NGVD-NAVD CONVERSION  
GENERAL CONVERSION FROM "NGVD" TO "NAVD"  
EQUATION: (NAVD88) = (NGVD29) - 1.515'

NOTE: REFER TO PROVIDED GENERAL CONTRACTOR'S LOGISTICS PLAN FOR ADDITIONAL PHASING INFORMATION.

APPROVED: PETER J. PELLERITO, P.E.  
FLA. REGISTRATION NO. 50063 DATE: 1/22/2026

GEOMETRY, MARKING & SIGNAGE KEY MAP PLAN

SITE PLAN REVISIONS			
NO.	DATE	BY	REVISIONS
01	07/16/23	SS	ISSUED FOR PERMIT
02	07/17/23	SS	CONFORMED SET
03	09/22/25	SS	ADDITION #1
04	12/22/25	SS	ADDITION #2
05	01/22/26	SS	REVISIONS

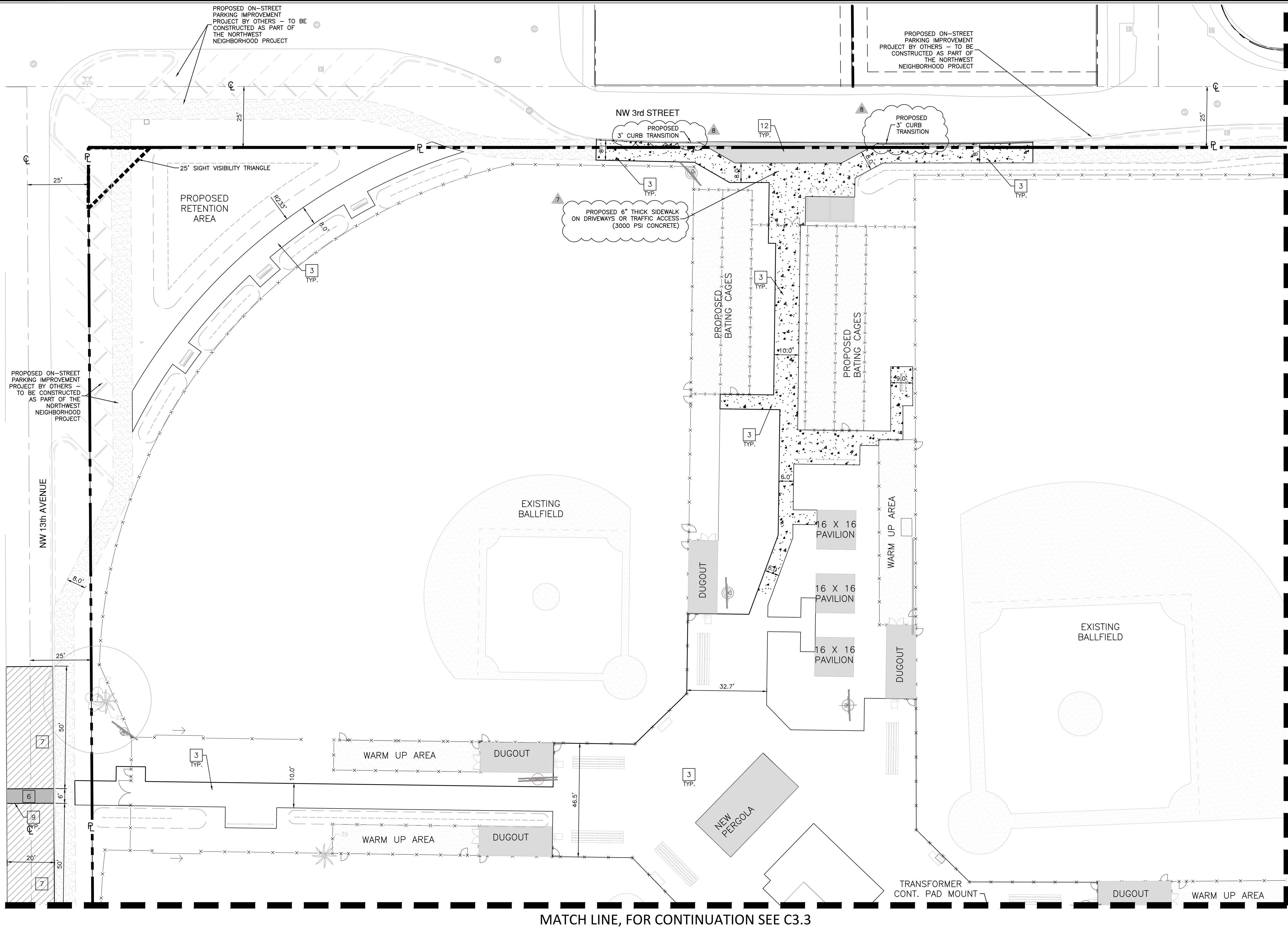
**CITY OF DELRAY BEACH POMPEY PARK REC CENTER**  
1101 NW 2ND ST, DELRAY BEACH, FL 33444  
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CERTIFICATE OF AUTHORIZATION		
DES.	DWN.	CHK.
PROJECT / FILE NO.		
21-00053		
DRAWING NO.		
C3.0		
DATE DRAWN		
12/26/25		



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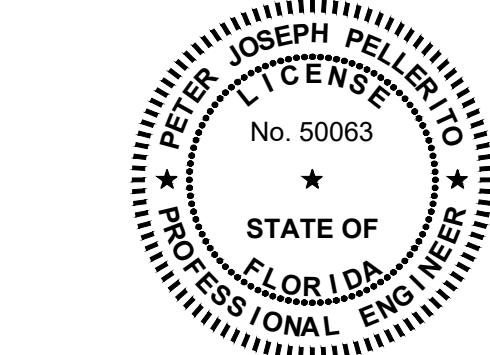


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CONFORMED SET  
09/22/2025



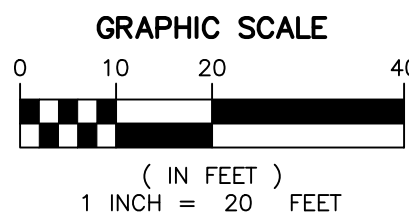
APPROVED: PETER J. PELLERITO, P.E.  
FLA. REGISTRATION NO. 50063 DATE: 10/21/2025

#### PROP. SITE CONSTRUCTION CALLOUTS:

- 1 TYPE 'D' CURB (DETAIL SHEET C3.5)
- 2 TYPE 'F' CURB & GUTTER (DETAIL SHEET C3.5)
- 3 CONCRETE SIDEWALK WITH EXPANSION JOINTS (DETAIL SHEET C3.5)
- 4 6" CONCRETE WHEEL STOP
- 5 CURB RAMP PER FDOT INDEX 522-002 W/DETECTABLE WARNING SURFACE
- 6 PAVEMENT RESTORATION
- 7 PAVEMENT MILL & RESURFACE
- 8 3' CURB TRANSITION TO GRADE
- 9 SAWCUT AND MATCH EXIST. ASPHALT PAVEMENT
- 10 SAWCUT AND MATCH EXIST. CONCRETE SIDEWALK
- 11 2' CURB AND GUTTER.
- 12 ASPHALT PAVEMENT

#### TRAFFIC CONTROL & SIGNAGE CALLOUTS:

- 1 4" SOLID WHITE PARKING STRIPING
- 2 HANDICAP PARKING STRIPING (RT 16.0)
- 3 SPECIAL EMPHASIS 24" SOLID WHITE LONGITUDINAL PREFORMED THERMOPLASTIC STRIPING AS PER CITY STANDARD DETAIL RT 10.0
- 4 24" SOLID WHITE STOP BAR STRIPING
- 5 30" STOP SIGN (R1-1)
- 6 "PARKING BY DISABLED PERMIT ONLY" SIGN (FTP-20-06)
- 7 "FINE \$250 MAX" SIGN (FTP-22-06)
- 8 6" DOUBLE YELLOW STRIPING



GEOMETRY, MARKING & SIGNAGE PLAN

SITE PLAN REVISIONS		DATE	BY
01	07/16/23		
02	01/17/25		
03	08/17/25		
04	09/03/25		

**CITY OF DELRAY BEACH POMPEY PARK REC CENTER**  
1101 NW 2ND ST, DELRAY BEACH, FL 33444  
FOR: CITY OF DELRAY BEACH, FL (PROJECT NO. 16-102)

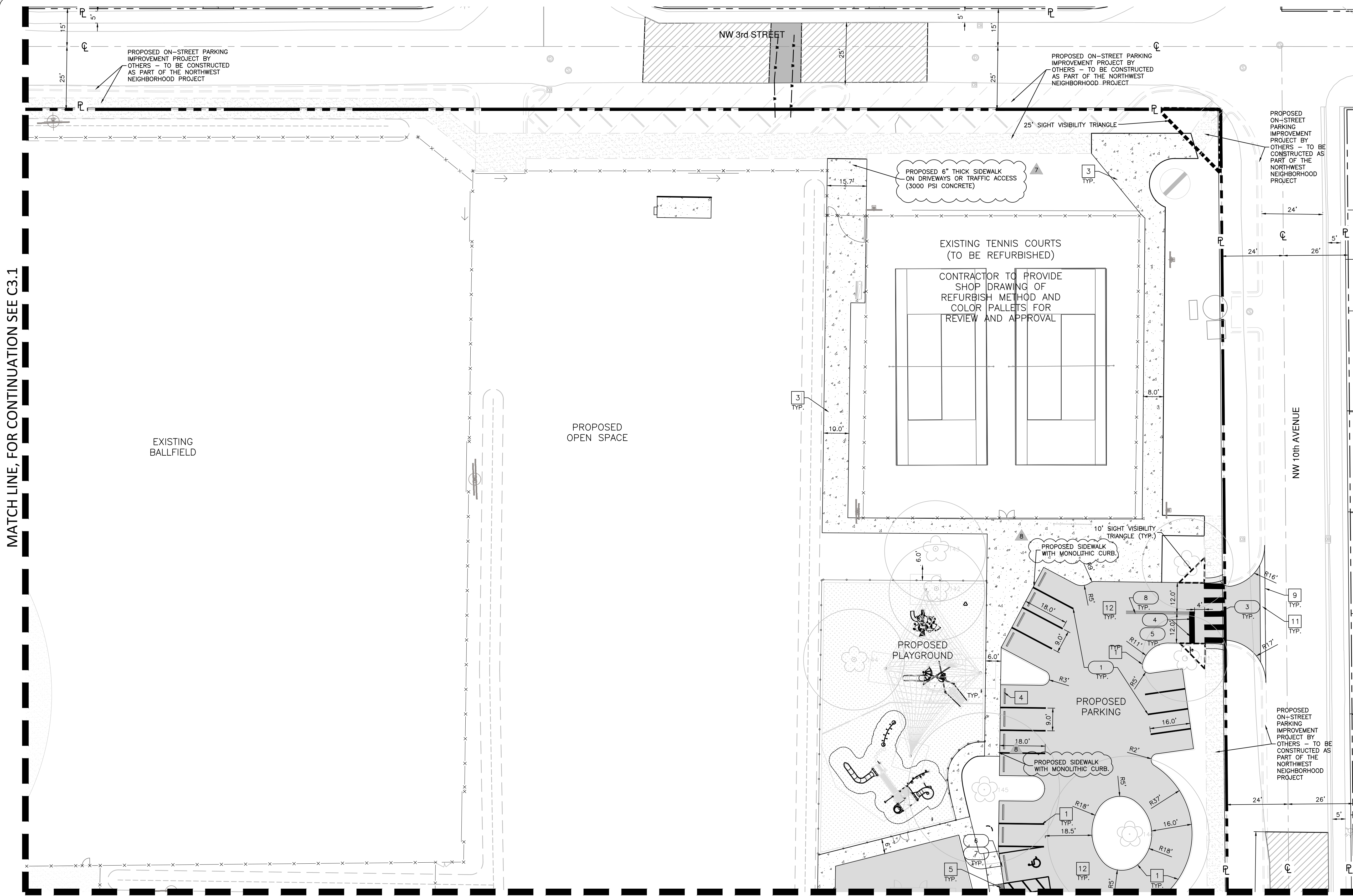
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CERTIFICATES OF AUTHORIZATION:	
EB7318	LB6680 LC0337
DES.	DWN.
CHK.	
PROJECT / FILE NO.	
21-00053	
DRAWING NO.	
C3.1	
DATE DRAWN:	
9/12/25	



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MATCH LINE, FOR CONTINUATION SEE C3.1



MATCH LINE, FOR CONTINUATION SEE C3.4

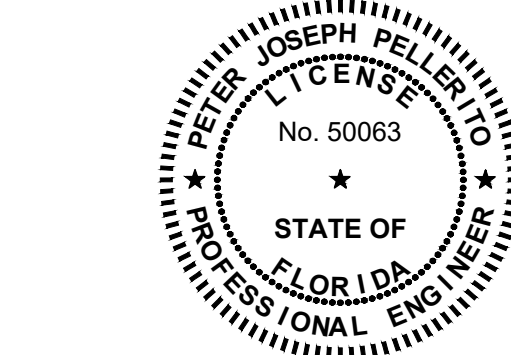
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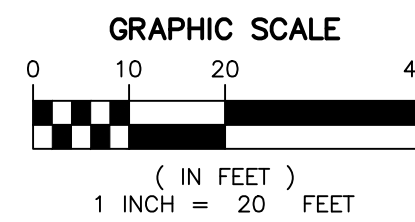
**CONFORMED SET**  
09/22/2025

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APPROVED: PETER J. PELLERITO, P.E.  
FLA. REGISTRATION NO. 50063 DATE: 10/21/2025

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  - 5 CURB RAMP PER FDOT INDEX 522-002 W/DETECTABLE WARNING SURFACE
  - 6 PAVEMENT RESTORATION
  - 7 PAVEMENT MILL & RESURFACE
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  - 9 SAWCUT AND MATCH EXIST. ASPHALT PAVEMENT
  - 10 SAWCUT AND MATCH EXIST. CONCRETE SIDEWALK
  - 11 2' CURB AND GUTTER.
  - 12 ASPHALT PAVEMENT
- TRAFFIC CONTROL & SIGNAGE CALLOUTS:**
- 1 4" SOLID WHITE PARKING STRIPING
  - 2 HANDICAP PARKING STRIPING (RT 16.0)
  - 3 SPECIAL EMPHASIS 24" SOLID WHITE LONGITUDINAL PREFORMED THERMOPLASTIC STRIPING AS PER CITY STANDARD DETAIL RT 10.0
  - 4 24" SOLID WHITE STOP BAR STRIPING
  - 5 30" STOP SIGN (R1-1)
  - 6 "PARKING BY DISABLED PERMIT ONLY" SIGN (FTP-20-06)
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GEOMETRY, MARKING & SIGNAGE PLAN

SITE PLAN REVISIONS		DATE	BY
01	07/10/21		
02	01/17/25		
03	08/01/25		
04	09/22/25		

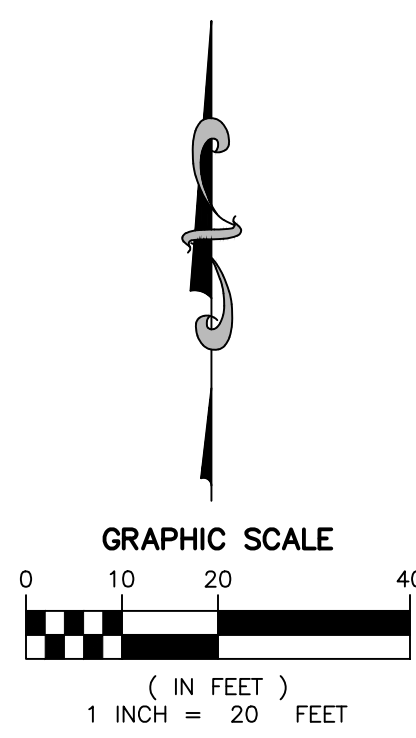
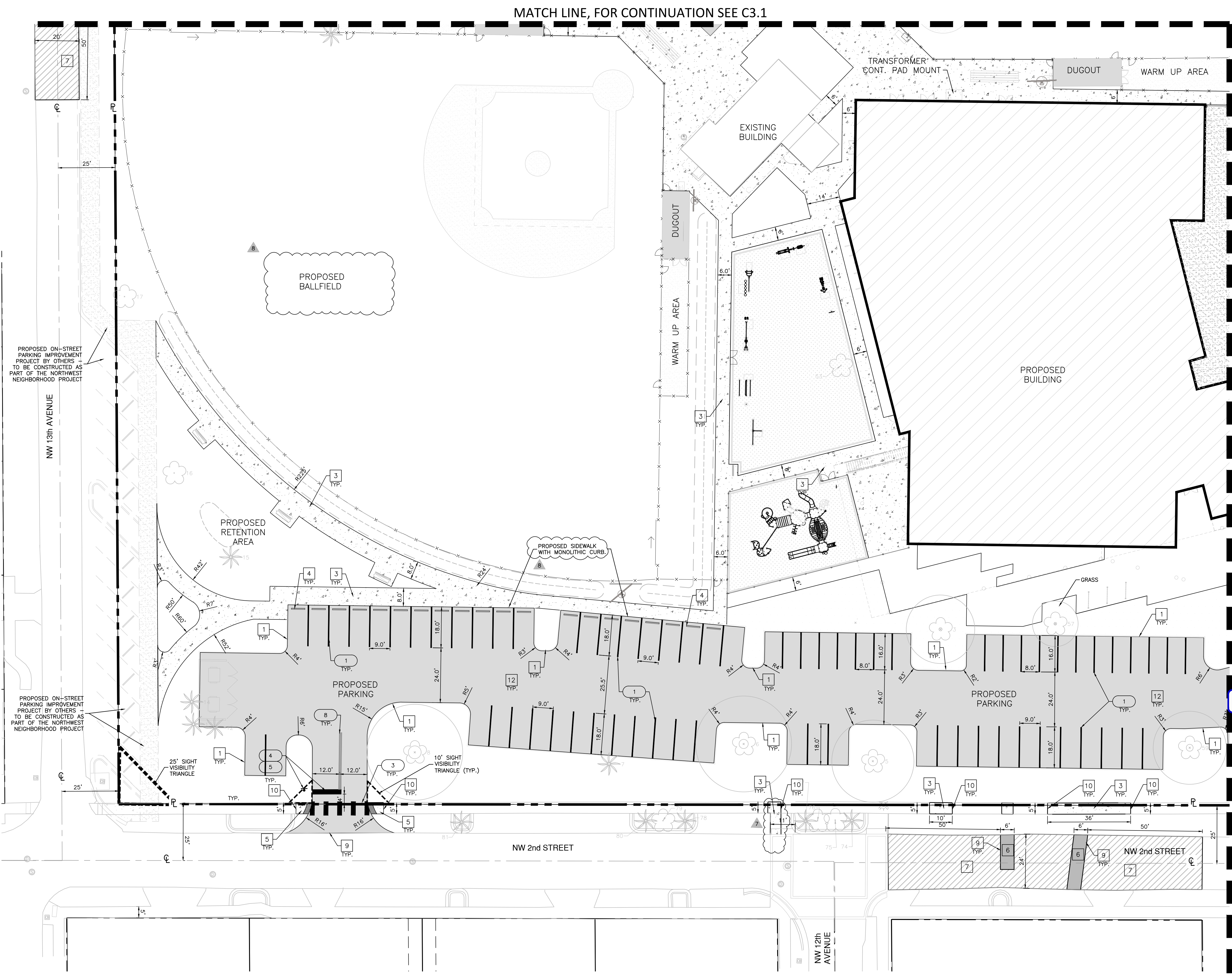
**CITY OF DELRAY BEACH POMPEY PARK REC CENTER**  
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FOR: CITY OF DELRAY BEACH, FL (PROJECT NO. 16-102)

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CERTIFICATE OF AUTHORIZATION: EB7318 LB6680 LC0337		
DES.	DWN.	CHK.
PROJECT / FILE NO. 21-00053		
DRAWING NO. C3.2		
DATE DRAWN: 9/12/25		



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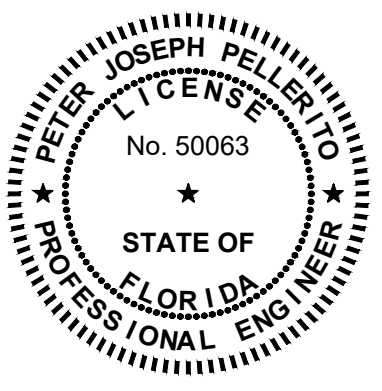
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- 6 PAVEMENT RESTORATION
- 7 PAVEMENT MILL & RESURFACE
- 8 3' CURB TRANSITION TO GRADE
- 9 SAWCUT AND MATCH EXIST. ASPHALT PAVEMENT
- 10 SAWCUT AND MATCH EXIST. CONCRETE SIDEWALK
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**TRAFFIC CONTROL & SIGNAGE CALLOUTS:**

- 1 4" SOLID WHITE PARKING STRIPING
- 2 HANDICAP PARKING STRIPING (RT 16.0)
- 3 SPECIAL EMPHASIS 24" SOLID WHITE LONGITUDINAL PREFORMED THERMOPLASTIC STRIPING AS PER CITY STANDARD DETAIL RT 10.0
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- 5 30" STOP SIGN (R1-1)
- 6 "PARKING BY DISABLED PERMIT ONLY" SIGN (FTP-20-06)
- 7 "FINE \$250 MAX" SIGN (FTP-22-06)
- 8 6" DOUBLE YELLOW STRIPING

**CONFORMED SET**  
09/22/2025



**NOTE:**  
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GENERAL CONVERSION FROM 'NGVD' TO 'NAVD'  
EQUATION: (NAVD88) = (NGVD29) - 1.515'

APPROVED: PETER J. PELLERITO, P.E.  
FLA. REGISTRATION NO. 50063 DATE: 10/21/2025

**GEOMETRY, MARKING & SIGNAGE PLAN**

REV	DATE	REVISIONS
01	07/16/23	SITE PLAN REVISIONS
02	07/16/23	RESPONSE TO BLDG. DEPT. COMMENTS & PER
03	07/16/23	BLDG. COMMENTS
04	07/17/23	CONFORMED SET
05	09/22/25	CONFORMED SET

**CITY OF DELRAY BEACH POMPEY PARK REC CENTER**  
1101 NW 2ND ST, DELRAY BEACH, FL 33444  
FOR: CITY OF DELRAY BEACH, FL (PROJECT NO. 16-102)

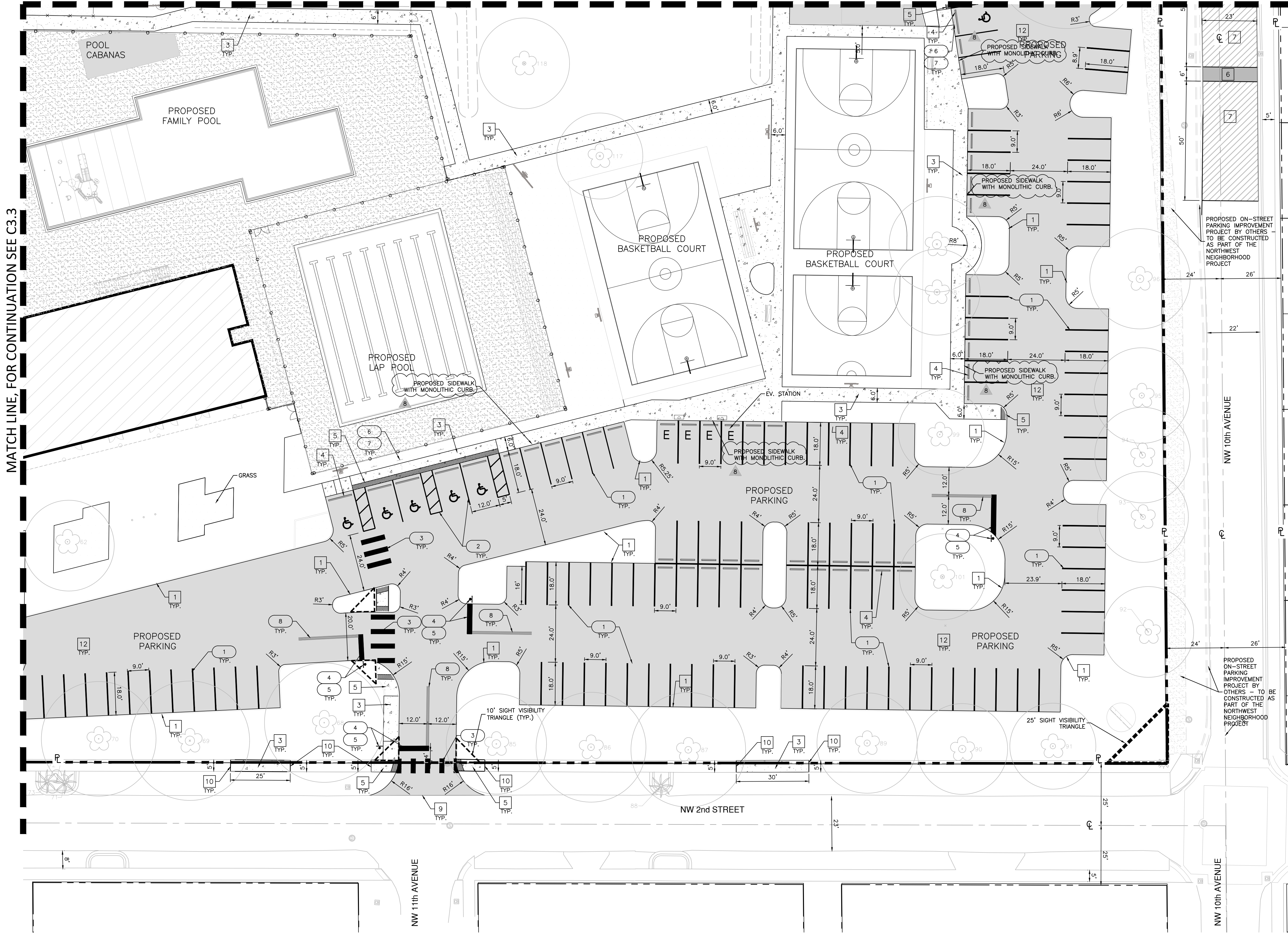
**MILLER LEGG**  
South Florida Office: 5747 N. Andrews Way  
Ft. Lauderdale, Florida 33309-2364  
954-436-7000  
www.millerlegg.com

CERTIFICATE OF AUTHORIZATION EB7318 LB6680 LC0337		
DES.	DWN.	CHK.
PROJECT / FILE NO. 21-00053		
DRAWING NO. C3.3		
DATE DRAWN: 9/12/25		



MATCH LINE, FOR CONTINUATION SEE C3.2

MATCH LINE, FOR CONTINUATION SEE C3.3



PROP. SITE CONSTRUCTION  
CALLOUTS:

- 1 TYPE 'D' CURB (DETAIL SHEET C3.5)
- 2 TYPE 'F' CURB & GUTTER (DETAIL SHEET C3.5)
- 3 CONCRETE SIDEWALK WITH EXPANSION JOINTS (DETAIL SHEET C3.5)
- 4 6" CONCRETE WHEEL STOP
- 5 CURB RAMP PER FDOT INDEX 522-002 W/DETECTABLE WARNING SURFACE
- 6 PAVEMENT RESTORATION
- 7 PAVEMENT MILL & RESURFACE
- 8 3" CURB TRANSITION TO GRADE
- 9 SAWCUT AND MATCH EXIST. ASPHALT PAVEMENT
- 10 SAWCUT AND MATCH EXIST. CONCRETE SIDEWALK
- 11 2' CURB AND GUTTER.
- 12 ASPHALT PAVEMENT

TRAFFIC CONTROL &  
SIGNAGE CALLOUTS:

- 1 4" SOLID WHITE PARKING STRIPING
- 2 HANDICAP PARKING STRIPING (RT 16.0)
- 3 SPECIAL EMPHASIS 24" SOLID WHITE LONGITUDINAL PREFORMED THERMOPLASTIC STRIPING AS PER CITY STANDARD DETAIL RT 10.0
- 4 24" SOLID WHITE STOP BAR STRIPING
- 5 30" STOP SIGN (R1-1)
- 6 "PARKING BY DISABLED PERMIT ONLY" SIGN (FTP-20-06)
- 7 "FINE \$250 MAX" SIGN (FTP-22-06)
- 8 6" DOUBLE YELLOW STRIPING

CONFORMED SET

09/22/2025



NOTE:

1. PROPOSED ON-STREET PARKING IMPROVEMENT PROJECT BY OTHERS - TO BE CONSTRUCTED AS PART OF THE NORTHWEST NEIGHBORHOOD PROJECT. CONTRACTOR SHALL COORDINATE WITH OFF-SITE IMPROVEMENT CONTRACTOR AS NECESSARY.

NGVD-NAVD CONVERSION  
GENERAL CONVERSION FROM "NGVD" TO "NAVD"  
EQUATION: (NAVD88) = (NGVD29) - 1.515'

APPROVED: PETER J. PELLERITO, P.E.  
FLA. REGISTRATION NO. 50063 DATE: 10/21/2025

GEOMETRY, MARKING & SIGNAGE PLAN

**CITY OF DELRAY BEACH POMPEY PARK REC CENTER**  
1101 NW 2ND ST, DELRAY BEACH, FL 33444  
FOR: CITY OF DELRAY BEACH, FL (PROJECT NO. 16-102)

**MILLER LEGG**  
South Florida Office: 5747 N. Andrews Way  
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CERTIFICATE OF AUTHORIZATION:  
EB7318 LB6680 LC0337

DES. DWN. CHK.

PROJECT / FILE NO.

21-00053

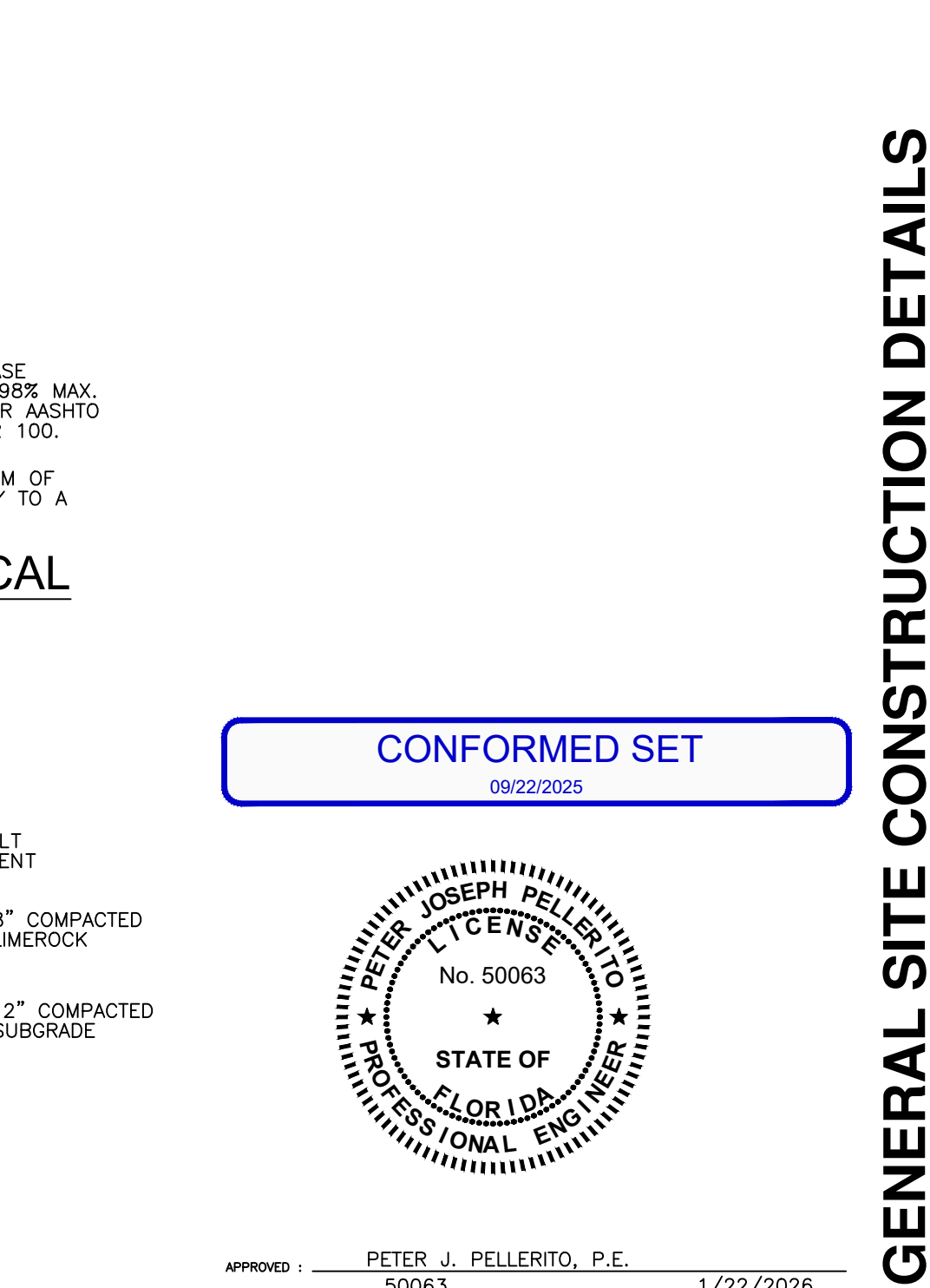
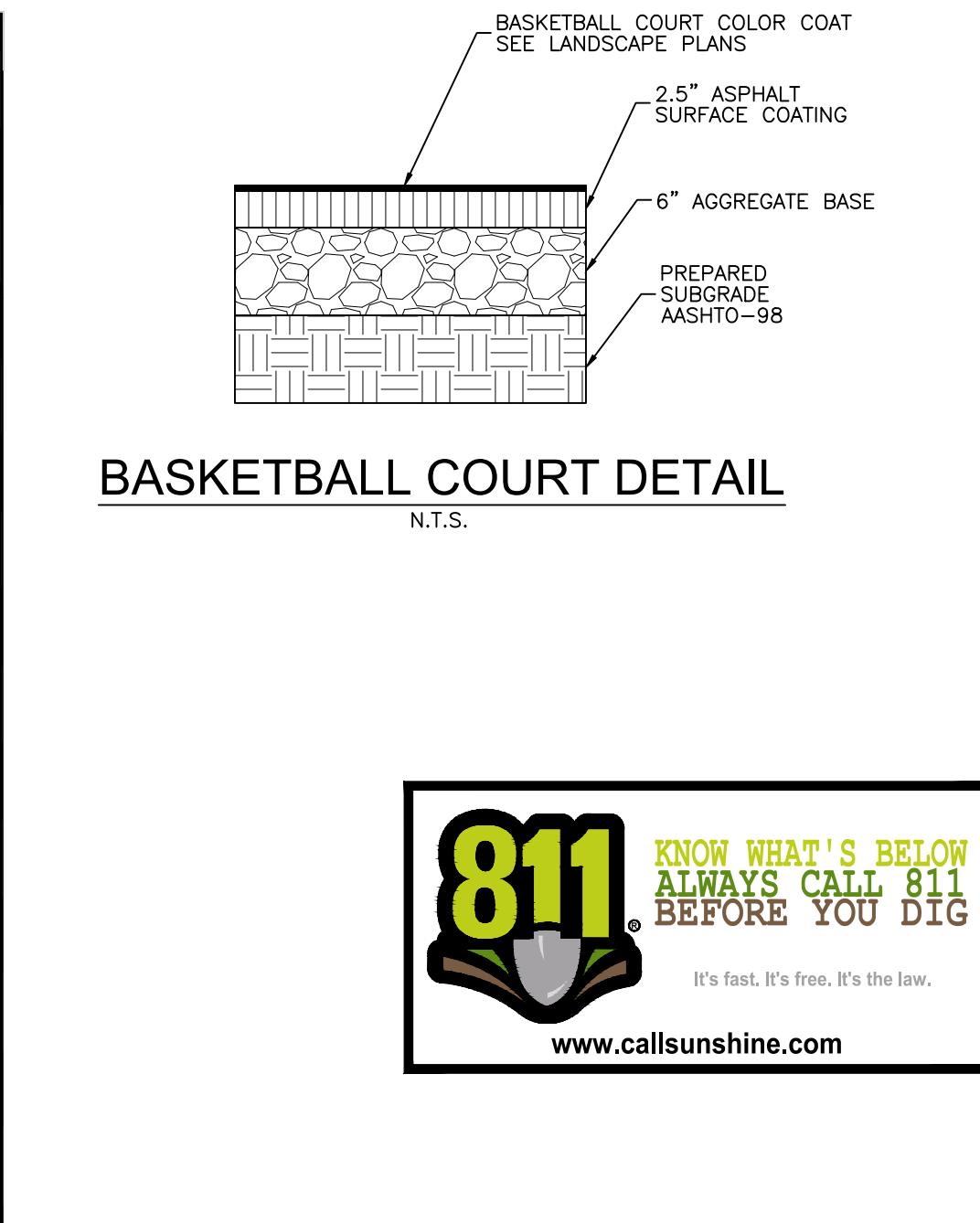
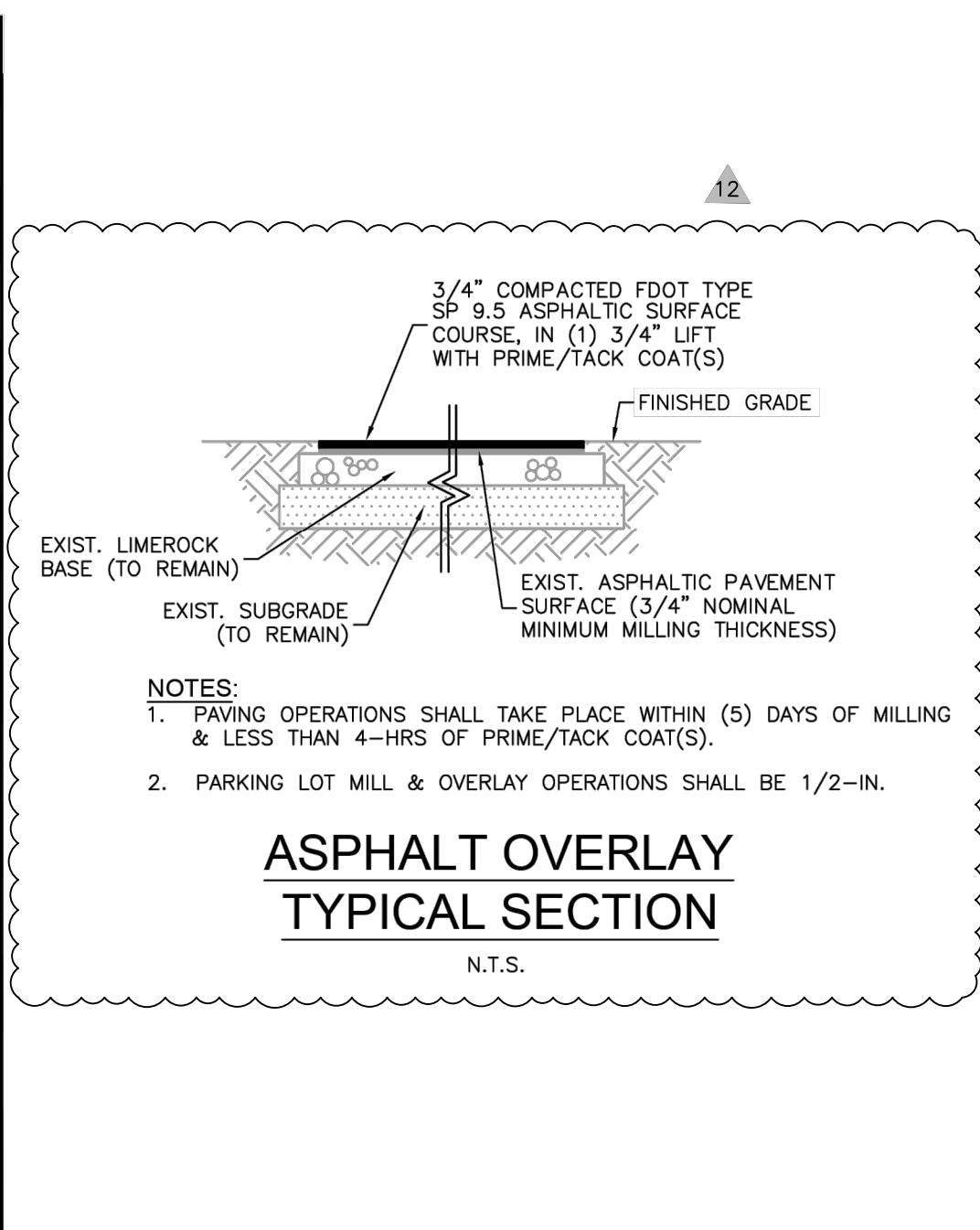
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C3.4

DATE DRAWN:

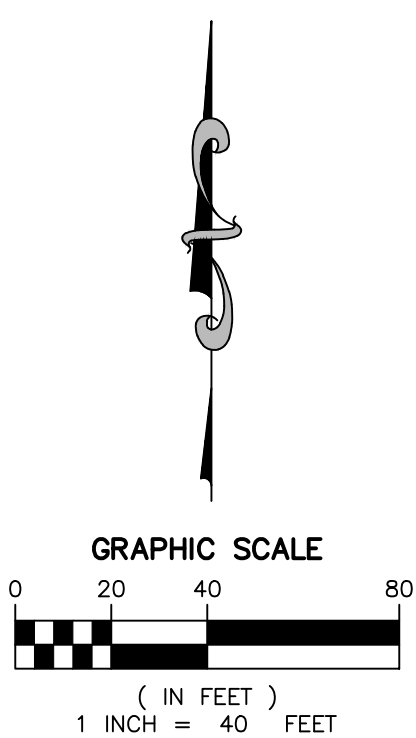
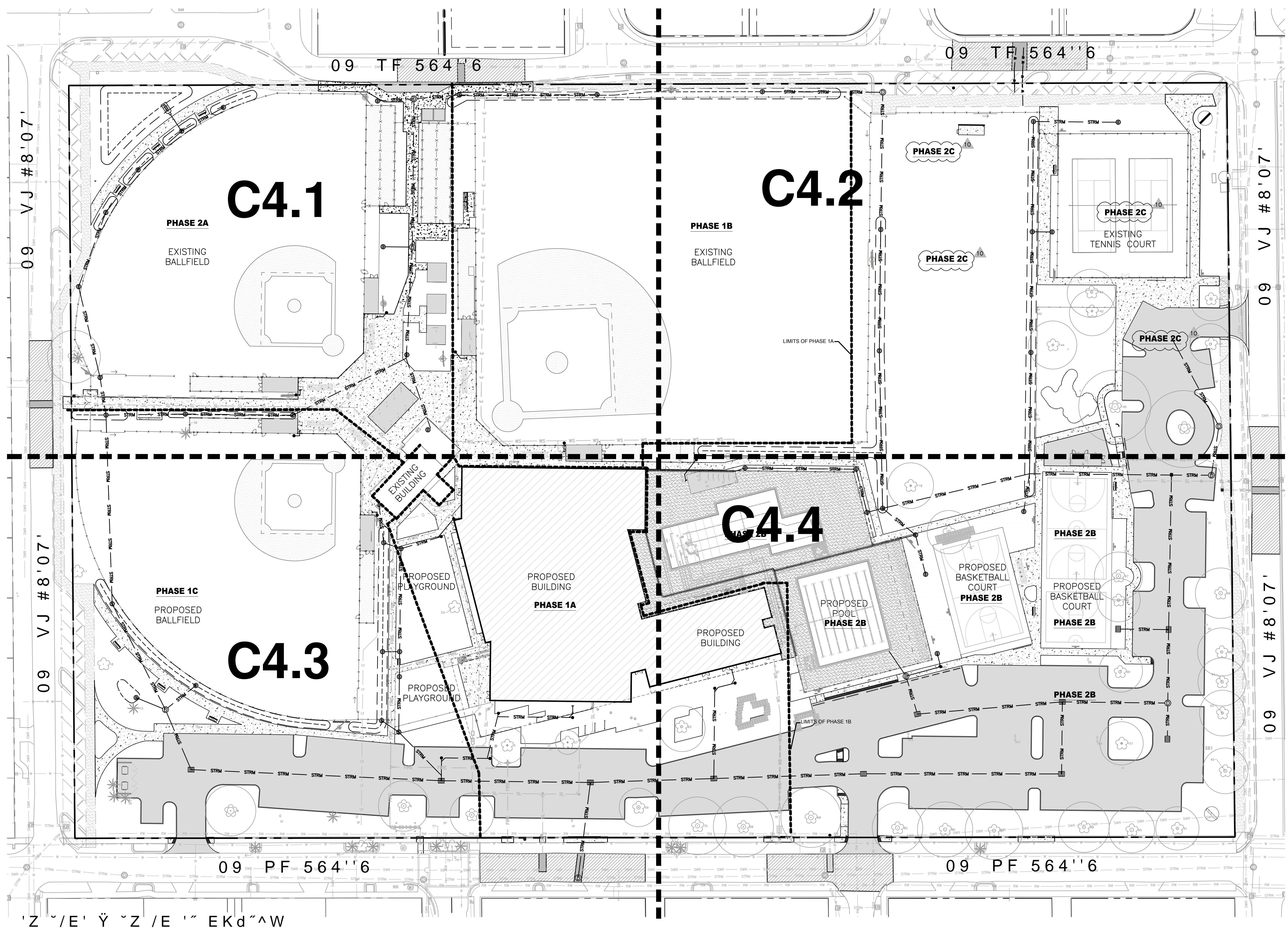
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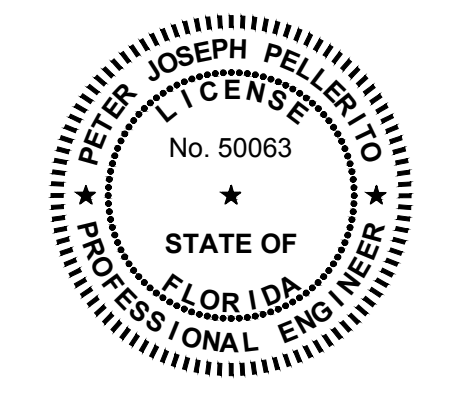


**SURVEY DATUM NOTE:**  
ELEVATIONS SHOWN ON THE PLANS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) OBTAINED FROM THE SURVEY PERFORMED BY GAI CONSULTANTS (JOB #A171180, DATED FEB 1, 2018)

**NGVD-NAVD CONVERSION**  
GENERAL CONVERSION FROM "NGVD" TO "NAVD"  
EQUATION: (NAVD88) = (NGVD29) - 1.515'

**NOTE:**  
ANY TREES OR SHRUBS PLACED WITHIN WATER, SEWER OR DRAINAGE EASEMENTS SHALL CONFORM TO THE CITY OF DELRAY BEACH STANDARD DETAILS; LD 1.0 & LD 2.0."

**CONFORMED SET**  
09/22/2025



APPROVED: PETER J. PELLERITO, P.E.  
FLA. REGISTRATION NO. 50063 DATE: 1/22/2026

1. ALL EARTHWORK ACTIVITIES (CUT, FILL, DREDGING, ETC.) SHALL BE PERFORMED IN ACCORDANCE TO THE GEOTECHNICAL REPORT RECOMMENDATIONS.

2. CONTRACTOR TO OBTAIN A COPY OF THE GEOTECHNICAL REPORT AND MAINTAIN IT ON-SITE AT ALL TIMES.

3. EARTHWORK ACTIVITIES SHALL BE MONITORED AND PERFORMED UNDER CLOSE SUPERVISION OF THE GEOTECHNICAL ENGINEER AND FOLLOWING THE GEOTECHNICAL REPORT RECOMMENDATIONS FOR METHODOLOGY, PROCEDURES, COMPACTION, ETC.

4. NO CONSTRUCTION ACTIVITIES (EARTHWORK, UTILITIES, TREE REMOVAL, OR GROUND DISTURBANCE) TO TAKE PLACE OUTSIDE OF THE LIMITS OF CONSTRUCTION UNLESS OTHERWISE APPROVED BY FLORIDA INTERNATIONAL UNIVERSITY.

5. CONTRACTOR SHALL FIELD VERIFY LOCATION, INVERT, ELEVATION, MATERIALS AND PIPE SIZE BEFORE CONSTRUCTION BEGINS.

6. PROPOSED SIDEWALKS SHALL NOT EXCEED 2% ACROSS AND 5% LONGITUDINAL.

7. ALL PROPOSED GRADES AND CONTOURS ARE TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

8. CONTRACTOR SHALL OBTAIN A COPY OF THE SITE GEOTECHNICAL REPORT AND INCLUDE ALL NECESSARY SOIL WORK IN THE PROJECT BID.
9. CONTRACTOR TO VERIFY SLOPES ON ALL SIDEWALKS, HANDICAP ZONES, RAMPS AND DRIVEWAY CONNECTIONS FOR COMPLIANCE WITH ADA REQUIREMENTS AND/OR OPERATIONAL FUNCTIONABILITY PRIOR TO POURING FINAL CONCRETE OR ASPHALT.

10. CONTRACTOR SHALL CONTACT ENGINEER OF RECORD AT LEAST 24 HOURS PRIOR TO POURING CONCRETE OR PLACING ASPHALT ON ALL DRIVEWAY/CURB CUT CONNECTIONS FOR ENGINEERING INSPECTIONS.

11. ALL RIGHT-OF-WAY DISTURBED BY THIS WORK SHALL BE RESTORED TO IT'S ORIGINAL CONDITION AND IN ACCORDANCE WITH APPLICABLE COUNTY CODES. ALL DISTURBED AREAS MUST BE SOODED, MATCHING EXISTING GRASS TYPE.

12. IF SHEETING, SHORING, OR DEWATERING, INCLUDING WELL POINTS ARE NECESSARY, THE CONTRACTOR MUST MONITOR AND CONTROL ALL WORK THAT MAY CAUSE CRACKING TO ANY ADJACENT BUILDING, STRUCTURE, OR PROPERTY AREA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGES CAUSED BY THESE OPERATIONS. COST OF SHEETING, SHORING, OR DEWATERING SHALL BE INCLUDED IN THE RELATED BID ITEM FOR THE WORK BEING DONE.

13. THE CONTRACTOR IS RESPONSIBLE FOR KEEPING EXISTING AND NEW INLETS CLEAN OF MILLING MATERIAL, LIMEROCK, DEBRIS, ETC. DURING THE CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER. ALL LINES AND STRUCTURES SHALL BE CLEANED PRIOR TO FINAL INSPECTION AND ACCEPTANCE.

14. EXISTING DRAINAGE STRUCTURES WITHIN THE LIMITS OF CONSTRUCTION SHALL REMAIN UNLESS OTHERWISE NOTED.
15. EXISTING MANHOLES AND INLETS SCHEDULED TO REMAIN SHALL BE THOROUGHLY CLEANED BY REMOVING ALL DEBRIS AND SEDIMENTS, AND THE INTERIOR SHALL BE SEALED WITH AN APPROVED NON-TOXIC BITUMASTIC SEALANT.

16. PRIOR TO CONSTRUCTION THE CONTRACTOR WILL INSPECT ALL EXISTING STRUCTURES WHICH ARE TO REMAIN AND NOTIFY THE ENGINEER OF ANY OBVIOUS STRUCTURAL DEFICIENCIES.

17. CONTRACTOR SHALL ADJUST ALL EXISTING VALVES, CATCH BASINS, GRATES, AND STORM MANHOLE COVERS TO MEET NEW GRADES WHERE APPLICABLE.

18. WHERE NEW PAVEMENT MEETS EXISTING, CONNECTION SHALL BE MADE IN A NEAT STRAIGHT LINE AND FLUSH WITH THE EXISTING PAVEMENT.

**NOTE: REFER TO PROVIDED GENERAL CONTRACTOR'S LOGISTICS PLAN FOR ADDITIONAL PHASING INFORMATION.**

**PAVING, GRADING & DRAINAGE KEY MAP PLAN**

SITE PLAN REVISIONS		DATE
01	07/10/21	CH
02	09/10/23	PP
03	09/10/23	CV
04	09/10/23	CV
05	09/10/23	CV
06	09/10/23	CV
07	09/10/23	CV
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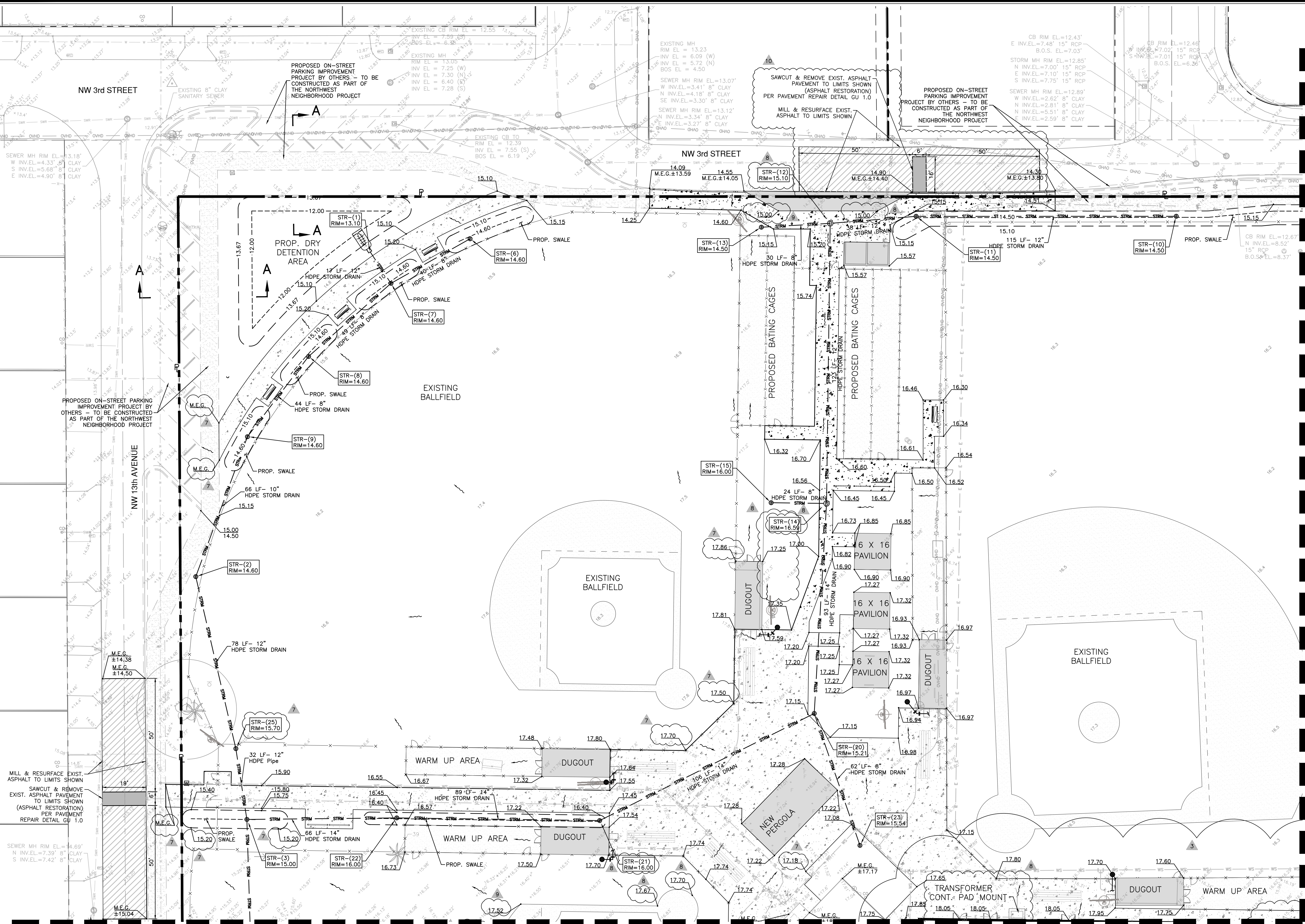
**CITY OF DELRAY BEACH POMPEY PARK REC CENTER**  
1101 NW 2ND ST, DELRAY BEACH, FL 33444  
FOR: CITY OF DELRAY BEACH, FL (PROJECT NO. 16-102)

**MILLER LEGG**  
South Florida Office: 5747 N. Andrews Way  
Ft. Lauderdale, Florida 33309-2364  
954-436-7000  
www.millerlegg.com

CERTIFICATES OF AUTHORIZATION:		
DES.	DWN.	CHK.
PROJECT / FILE NO.		
21-00053		
DRAWING NO.		
C4.0		
DATE DRAWN:		
12/26/25		



\\projects\2021\21-0003 - POMPEY PARK\DRAWINGS\21-0003\_L\PLANS 2021\22\23 09-29 by PELLER



MATCH LINE, FOR CONTINUATION SEE C4.2

MATCH LINE, FOR CONTINUATION SEE C4.3

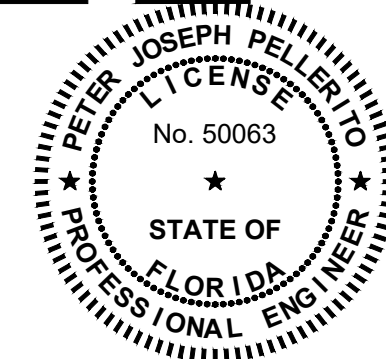
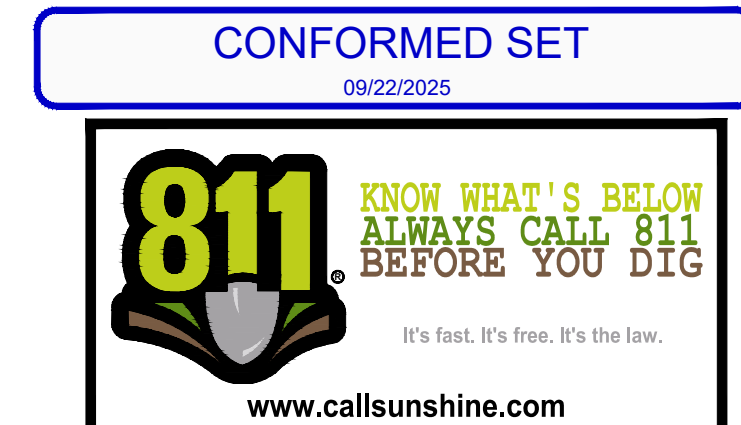
#### NOTE:

ANY TREES OR SHRUBS PLACED WITHIN WATER, SEWER OR DRAINAGE EASEMENTS SHALL CONFORM TO THE CITY OF DELRAY BEACH STANDARD DETAILS: LD 1.0 & LD 2.0."

#### SURVEY DATUM NOTE:

ELEVATIONS SHOWN ON THE PLANS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) OBTAINED FROM THE SURVEY PERFORMED BY GAI CONSULTANTS (JOB #A171180, DATED FEB 1, 2018)

NGVD-NAVD CONVERSION  
GENERAL CONVERSION FROM 'NGVD' TO 'NAVD'  
EQUATION: (NAVD88) = (NGVD29) - 1.515'



APPROVED: PETER J. PELLERITO, P.E.  
FLA. REGISTRATION NO. 50063 DATE: 12/23/2025

#### PAVING, GRADING & DRAINAGE PLAN

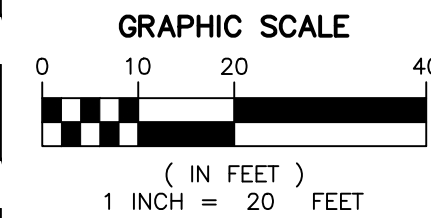


CERTIFICATES OF AUTHORIZATION:  
EB7318 LB6680 LC0337

DES. DWN. CHK.  
PROJECT / FILE NO.  
21-00053  
DRAWING NO.  
C4.1  
DATE DRAWN:  
12/22/25

**CITY OF DELRAY BEACH POMPEY PARK REC CENTER**  
1101 NW 2ND ST, DELRAY BEACH, FL 33444  
FOR: CITY OF DELRAY BEACH, FL (PROJECT NO. 16-102)

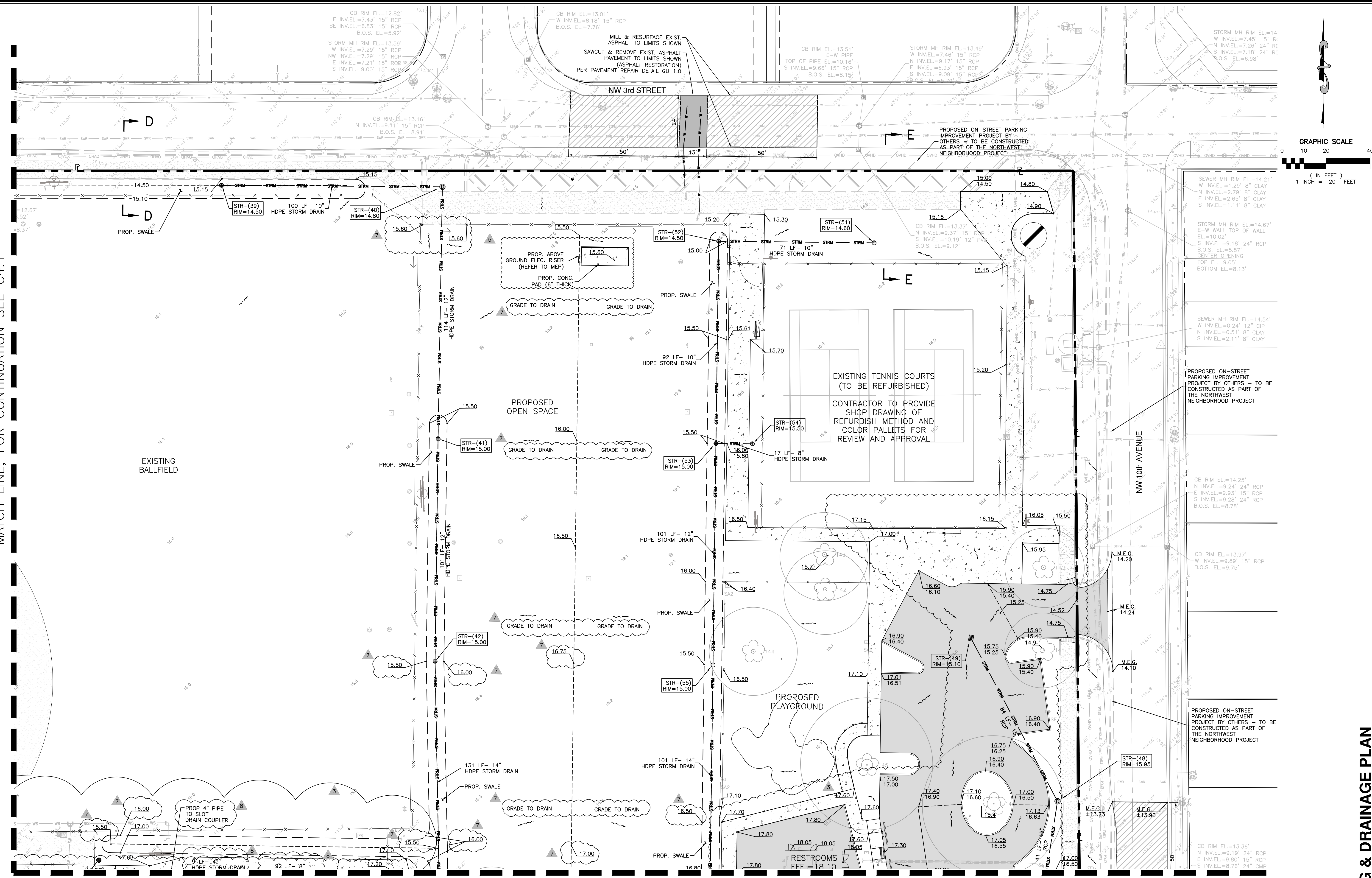
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07/17/21	GP	SITE PLAN REVISIONS
08/18/23	GP	GRADING REVISIONS
09/17/25	GP	B.L. COMMENTS
09/17/25	GP	REVISIONS PER SHAWING ADIT
09/22/25	GP	CONFORMED SET
10/12/25	GP	REVISIONS





MATCH LINE, FOR CONTINUATION SEE C4.1

\\projects\2021\21-0003 - POMPEY PARK\DRAWINGS\31-0003L\_PAVING 2025/10/21 17:21 by JRMER



NOTE:

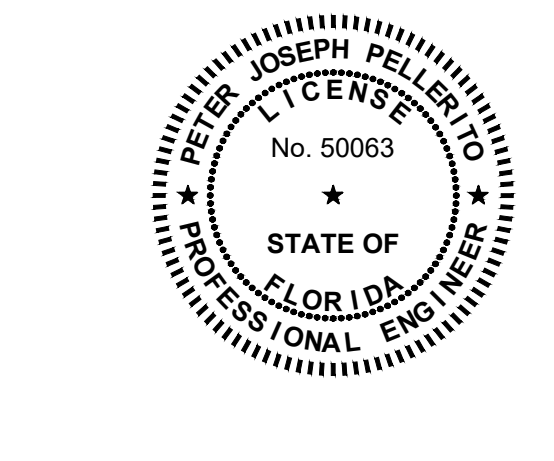
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MATCH LINE, FOR CONTINUATION SEE C4.4

SURVEY DATUM NOTE:  
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NGVD-NAVD CONVERSION  
GENERAL CONVERSION FROM 'NGVD' TO 'NAVD'  
EQUATION: (NAVD88) = (NGVD29) - 1.515'

811 KNOW WHAT'S BELOW ALWAYS CALL 811 BEFORE YOU DIG  
www.callsunshine.com



APPROVED: PETER J. PELLERITO, P.E.  
FLA. REGISTRATION NO. 50063 DATE: 10/21/2025

PAVING, GRADING & DRAINAGE PLAN

REV	DATE	REVISIONS
1	07/16/21	SITE PLAN REVISIONS
2	09/14/23	GRADING REVISIONS
3	12/17/23	COORDINATION
4	08/12/25	REVISIONS PER DRAWING AUDIT
5	09/22/25	CONFORMED SET
6		
7		
8		
9		
10		

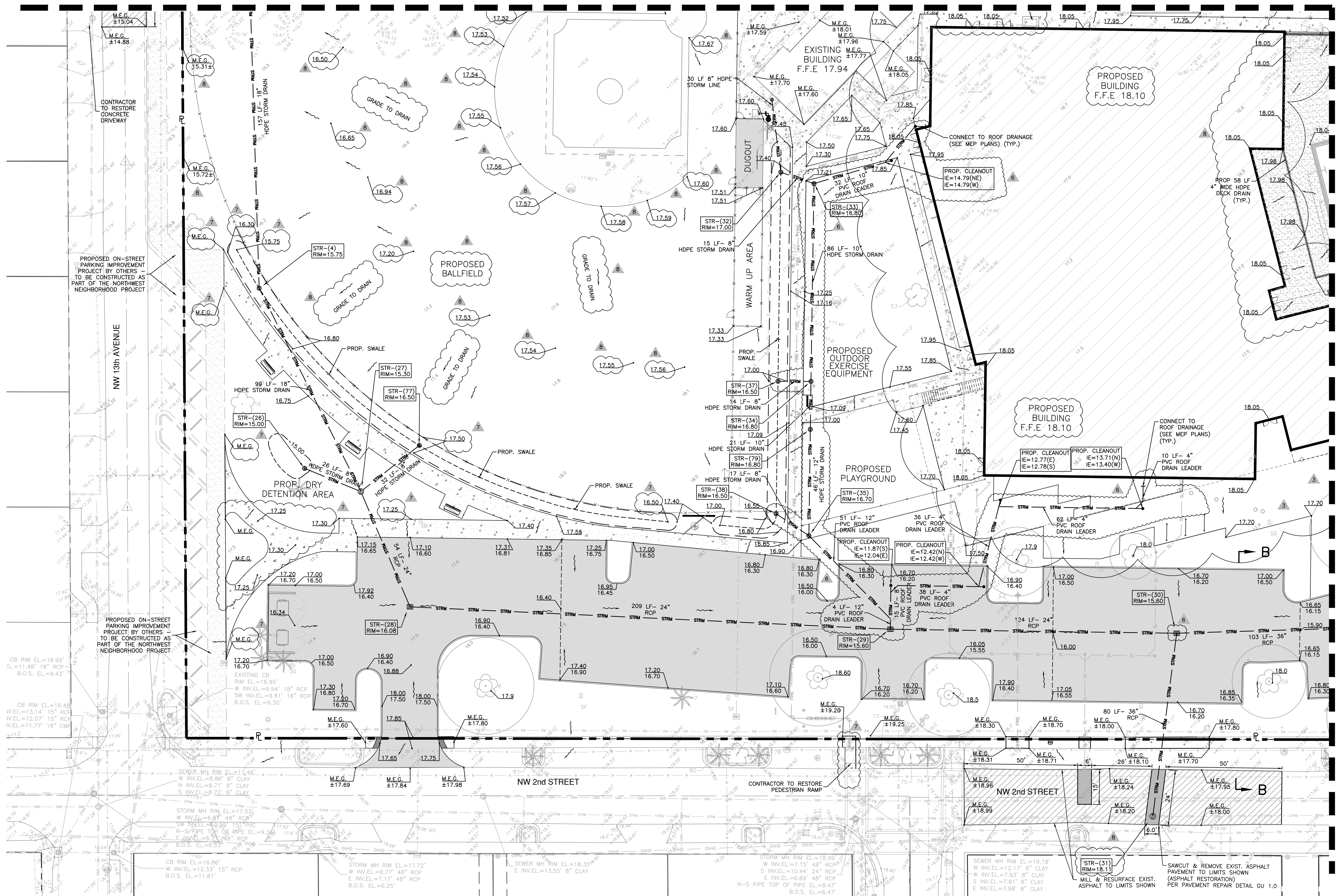
**CITY OF DELRAY BEACH POMPEY PARK REC CENTER**  
1101 NW 2ND ST, DELRAY BEACH, FL 33444  
FOR: CITY OF DELRAY BEACH, FL (PROJECT NO. 16-102)



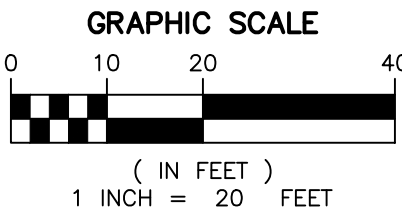
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DES.	DWN.	CHK.
PROJECT / FILE NO. 21-00053		
DRAWING NO. C4.2		
DATE DRAWN: 10/14/25		



MATCH LINE, FOR CONTINUATION SEE C4.1



MATCH LINE, FOR CONTINUATION SEE C4.4



NOTE:

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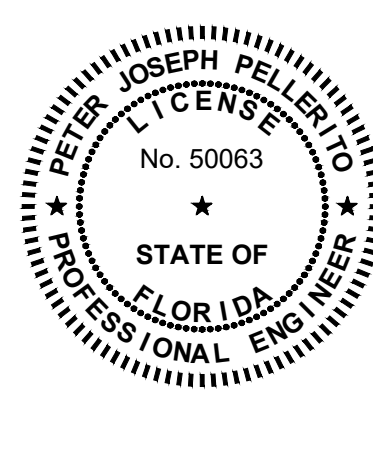
SURVEY DATUM NOTE:

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NGVD-NAVD CONVERSION  
GENERAL CONVERSION FROM 'NGVD' TO 'NAVD'  
EQUATION: (NAVD88) = (NGVD29) - 1.515'

CONFORMED SET

09/22/2025



APPROVED: PETER J. PELLERITO, P.E.  
FLA. REGISTRATION NO. 50063 DATE: 10/21/2025

PAVING, GRADING & DRAINAGE PLAN



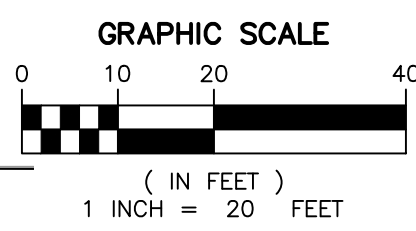
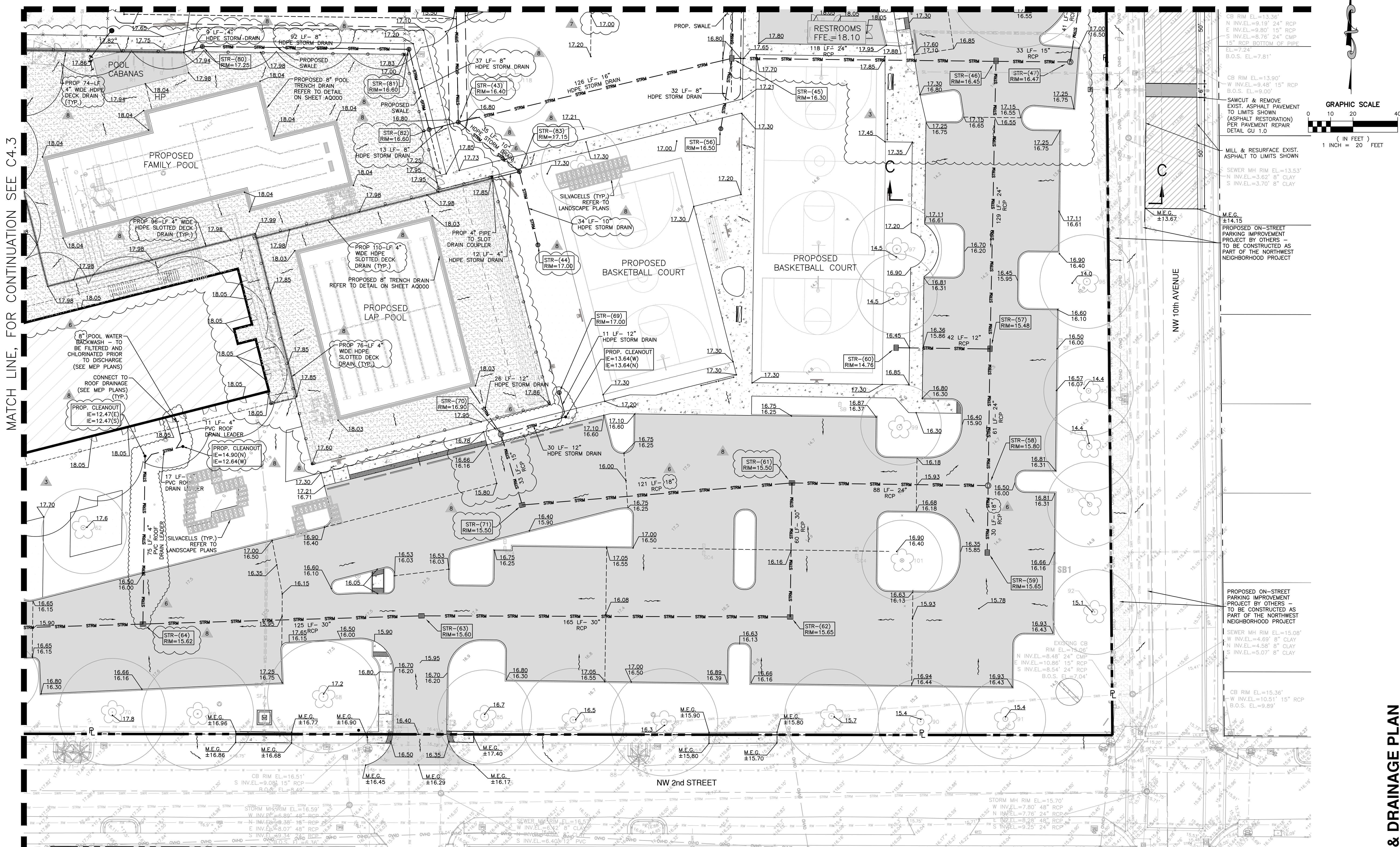
CITY OF DELRAY BEACH POMPEY PARK REC CENTER  
1101 NW 2ND ST, DELRAY BEACH, FL 33444  
FOR: CITY OF DELRAY BEACH, FL (PROJECT NO. 16-102)

REV	DATE	REVISIONS
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CERTIFICATE OF AUTHORIZATION  
EB7318 LB6680 LC0337  
PROJECT / FILE NO.  
21-00053  
DRAWING NO.  
C4.3  
DATE DRAWN  
10/14/25



MATCH LINE, FOR CONTINUATION SEE C4.2

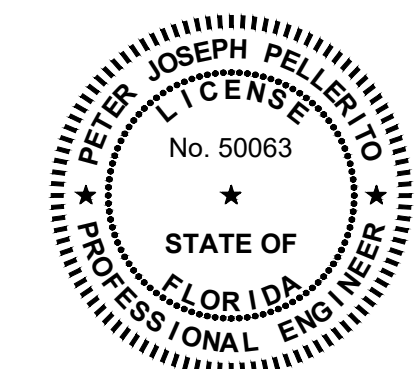


NOTE:  
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SURVEY DATUM NOTE:  
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NGVD-NAVD CONVERSION  
GENERAL CONVERSION FROM "NGVD" TO "NAVD"  
EQUATION: (NAVD88) = (NGVD29) - 1.515'

CONFORMED SET  
09/22/2025



APPROVED: PETER J. PELLERITO, P.E.  
FLA. REGISTRATION NO. 50063 DATE: 10/21/2025

PAVING, GRADING & DRAINAGE PLAN

**CITY OF DELRAY BEACH POMPEY PARK REC CENTER**  
1101 NW 2ND ST, DELRAY BEACH, FL 33444  
FOR: CITY OF DELRAY BEACH, FL (PROJECT NO. 16-102)

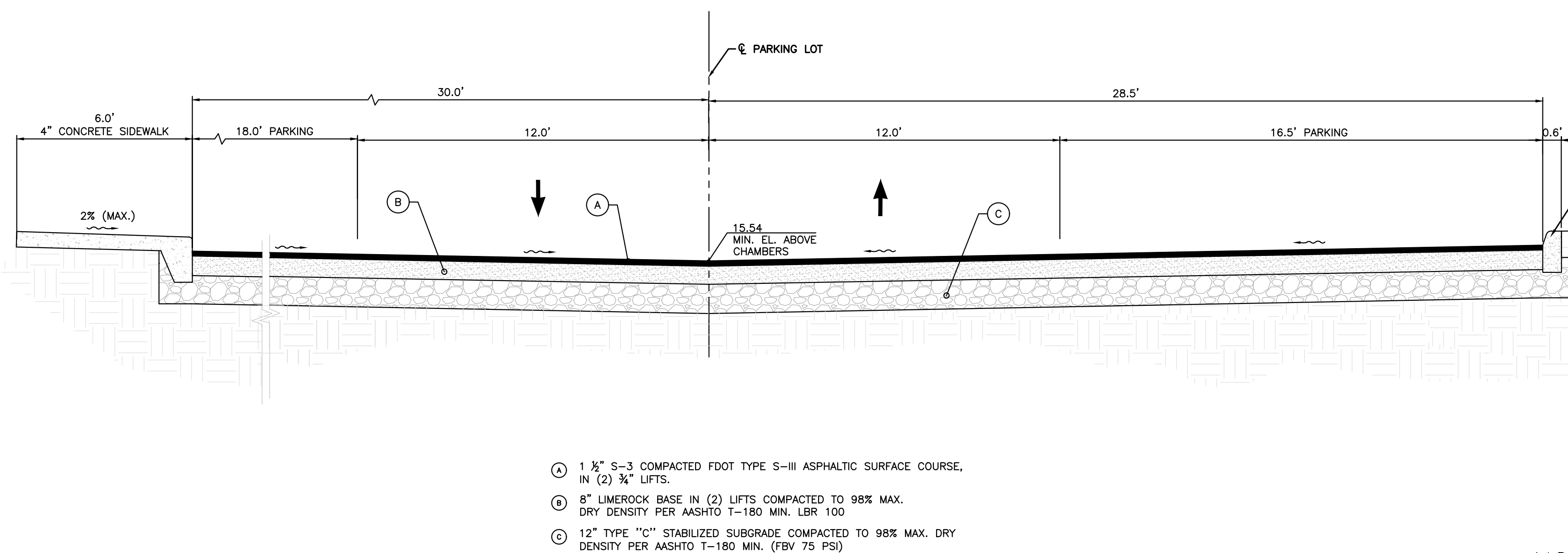
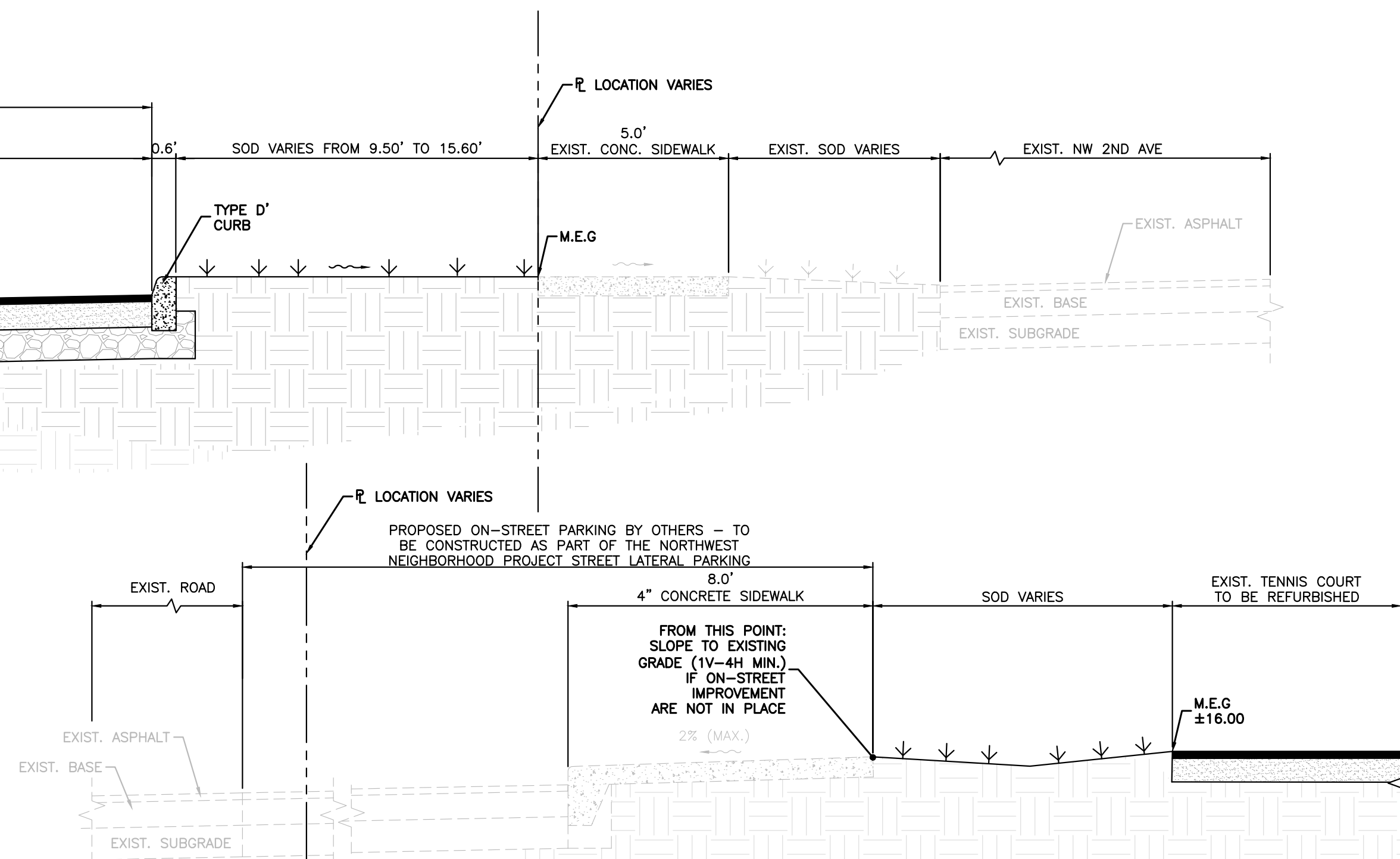
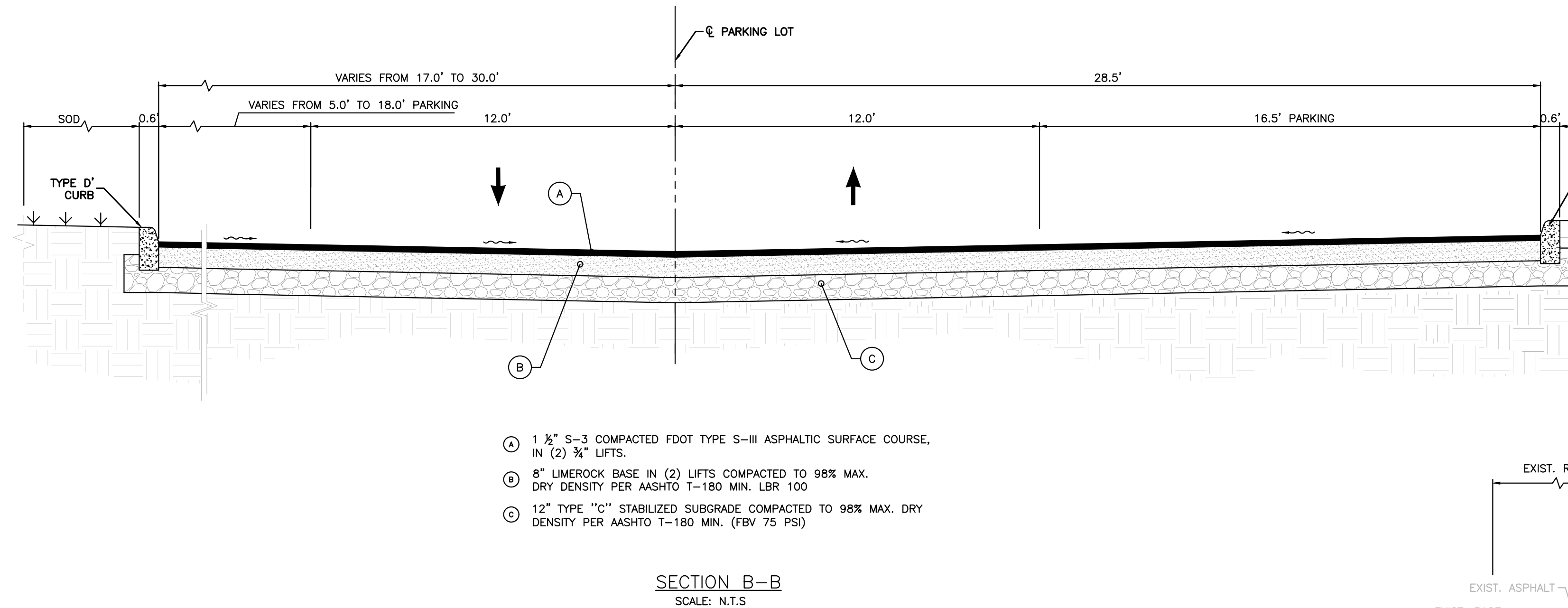
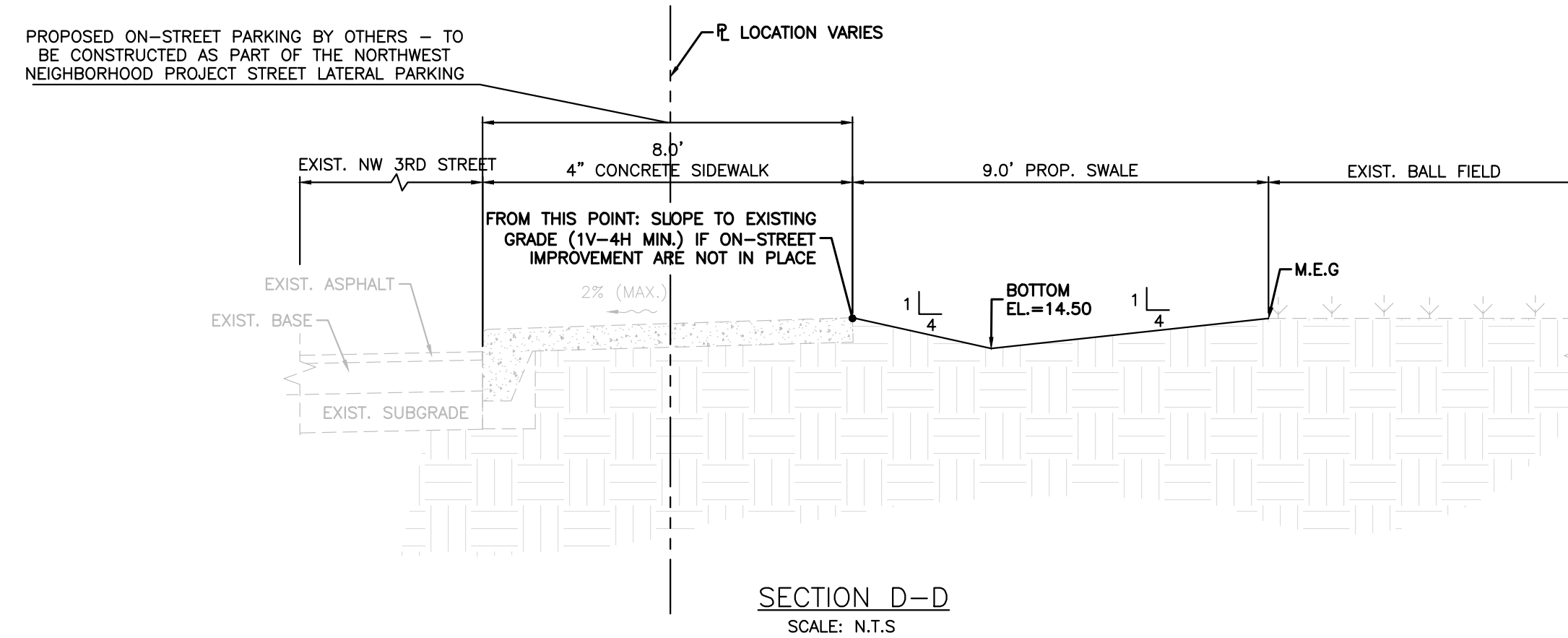
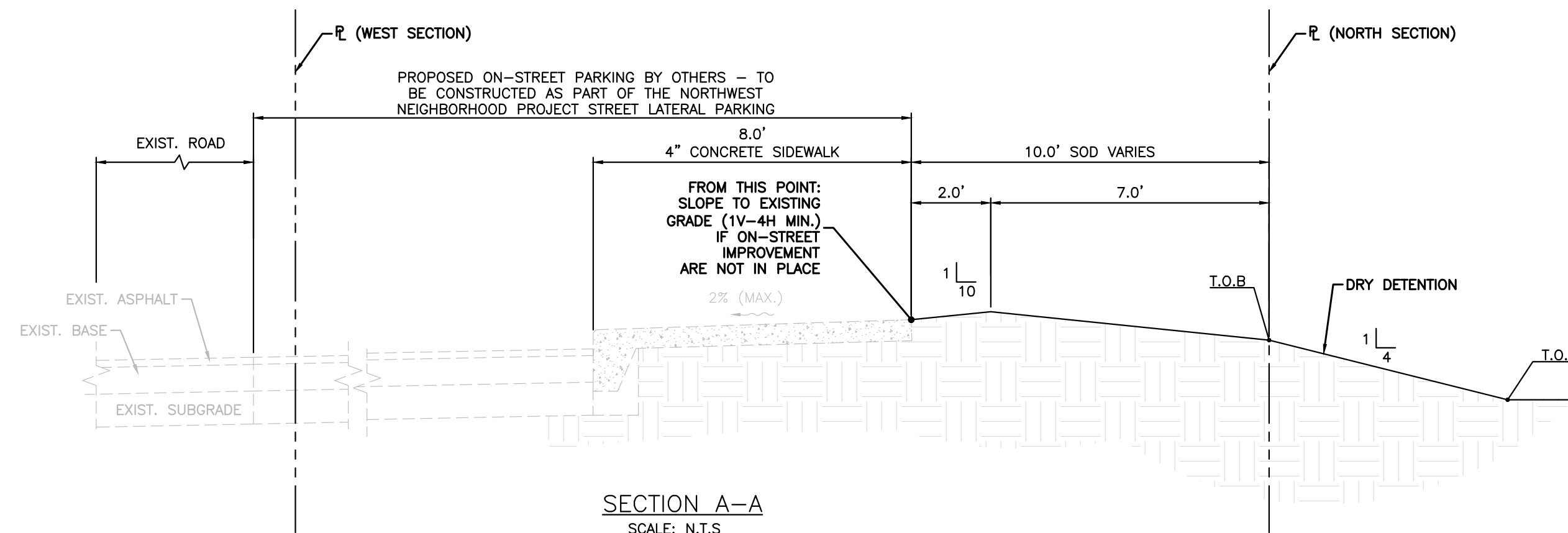


CERTIFICATE OF AUTHORIZATION: EB7318 LB6680 LC0337		
DES.	DWN.	CHK.
PROJECT / FILE NO. 21-00053		
DRAWING NO. C4.4		
DATE DRAWN: 10/14/25		

SITE PLAN REVISIONS		DATE	BY	REVISIONS
01	07/15/23		PP	PP
02	08/14/23		PP	PP
03	09/22/24		PP	PP
04	01/17/25		PP	PP
05	09/22/25		PP	PP
06	09/22/25		PP	PP



V:\PROJECTS\2021\21-00053 - POMPEY PARK (DRAINAGE)\21-00053\_L\_R01.DWG 2025/10/21 17:22 by JRM/ER



NOTE:

ANY TREES OR SHRUBS PLACED WITHIN WATER, SEWER OR DRAINAGE EASEMENTS SHALL CONFORM TO THE CITY OF DELRAY BEACH STANDARD DETAILS, LD 1.0 & LD 2.0.

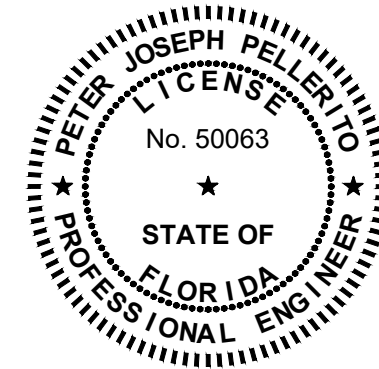
SURVEY DATUM NOTE:

ELEVATIONS SHOWN ON THE PLANS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) OBTAINED FROM THE SURVEY PERFORMED BY GAI CONSULTANTS (JOB #A171180, DATED FEB 1, 2018)

NGVD-NAVD CONVERSION  
GENERAL CONVERSION FROM 'NGVD' TO 'NAVD'  
EQUATION: (NAVD88) = (NGVD29) - 1.515'

CONFORMED SET

09/22/2025



APPROVED: PETER J. PELLERITO, P.E.  
FLA. REGISTRATION NO. 50063 DATE: 10/21/2025

TYPICAL CROSS SECTIONS



CERTIFICATES OF AUTHORIZATION:		
DES.	DWN.	CHK.
PROJECT / FILE NO.		
21-00053		
DRAWING NO.		
C4.5		
DATE DRAWN:		
10/14/25		

CITY OF DELRAY BEACH POMPEY PARK REC CENTER  
1101 NW 2ND ST, DELRAY BEACH, FL 33444  
FOR: CITY OF DELRAY BEACH, FL (PROJECT NO. 16-102)

SITE PLAN REVISIONS		DATE	BY
01	07/16/23		
GRADING REVISIONS		DATE	BY
02	09/18/23		
REVISIONS		DATE	BY



V:\PROJECTS\2021\21-00053 - POMPEY PARK\DRAWINGS\21-00053\_L\_POMPEY.dwg 2025/10/21 17:22 by JRMER

NOTE:

ANY TREES OR SHRUBS PLACED WITHIN WATER, SEWER OR DRAINAGE EASEMENTS SHALL CONFORM TO THE CITY OF DELRAY BEACH STANDARD DETAILS; LD 1.0 & LD 2.0."

DRAINAGE STRUCTURE TABULATION			
STRUCTURE NUMBER	STRUCTURE TYPE	NORTHING & EASTING	STRUCTURE INFORMATION
STR-(1)	MITERED END SECTION	N: 776522.81 E: 955136.99	RE=13.10 I.E.(SE)=12.00
STR-(2)	YARD DRAIN	N: 776378.56 E: 955062.13	RE=14.60 I.E.(N)=11.30 I.E.(S)=11.30
STR-(3)	YARD DRAIN	N: 776271.81 E: 955086.13	RE=15.00 I.E.(S)=10.95 I.E.(E)=11.54 I.E.(N)=10.26
STR-(4)	YARD DRAIN	N: 776114.68 E: 955093.09	RE=15.75 I.E.(N)=10.79 I.E.(SE)=10.79
STR-(6)	YARD DRAIN	N: 776529.08 E: 955181.00	RE=14.60 I.E.(SW)=11.90
STR-(7)	YARD DRAIN	N: 776508.99 E: 955146.40	RE=14.60 I.E.(NE)=11.78 I.E.(SW)=11.78 I.E.(NW)=11.95
STR-(8)	YARD DRAIN	N: 776476.24 E: 955110.52	RE=14.60 I.E.(NE)=11.63 I.E.(SW)=11.63
STR-(9)	YARD DRAIN	N: 776440.57 E: 955084.11	RE=14.60 I.E.(NE)=11.50 I.E.(S)=11.50
STR-(10)	YARD DRAIN	N: 776543.19 E: 955492.10	RE=14.50 I.E.(W)=11.85
STR-(11)	YARD DRAIN	N: 776541.62 E: 955377.44	RE=14.50 I.E.(E)=11.79 I.E.(W)=11.79
STR-(12)	STORM SHALLOW MH W/ RING & COVER	N: 776538.01 E: 955339.63	RE=15.10 I.E.(E)=11.77 I.E.(W)=11.70 I.E.(S)=11.77
STR-(13)	YARD DRAIN	N: 776535.91 E: 955309.33	RE=14.50 I.E.(E)=11.85
STR-(14)	STORM SHALLOW MH W/ RING & COVER	N: 776414.56 E: 955339.69	RE=16.59 I.E.(N)=11.71 I.E.(W)=13.18 I.E.(S)=11.71
STR-(15)	YARD DRAIN	N: 776414.54 E: 955315.26	RE=16.00 I.E.(E)=13.30
STR-(20)	YARD DRAIN	N: 776321.89 E: 955335.51	RE=15.21 I.E.(N)=11.67 I.E.(SW)=11.67 I.E.(S)=13.66
STR-(21)	YARD DRAIN	N: 776273.43 E: 955241.57	RE=16.00 I.E.(NE)=11.61 I.E.(W)=11.61
STR-(22)	YARD DRAIN	N: 776273.40 E: 955152.16	RE=16.00 I.E.(E)=11.57 I.E.(W)=11.57
STR-(23)	YARD DRAIN	N: 776264.03 E: 955356.44	RE=15.54 I.E.(N)=14.00
STR-(25)	YARD DRAIN	N: 776302.98 E: 955080.82	RE=15.70 I.E.(S)=10.26 I.E.(N)=11.07
STR-(26)	YARD DRAIN	N: 776036.78 E: 955113.79	RE=15.00 I.E.(E)=12.30

DRAINAGE STRUCTURE TABULATION			
STRUCTURE NUMBER	STRUCTURE TYPE	NORTHING & EASTING	STRUCTURE INFORMATION
STR-(27)	STORM SHALLOW MH W/ RING & COVER	N: 776027.06 E: 955138.37	RE=15.30 I.E.(W)=12.10 I.E.(SE)=10.69 I.E.(NE)=12.10 I.E.(NW)=10.69
STR-(28)	STORM INLET TYPE "E" W/ FRAME & GRATE	N: 775977.32 E: 955160.29	RE=16.08 I.E.(NW)=10.64 I.E.(E)=9.26
STR-(29)	STORM INLET TYPE "E" W/ FRAME & GRATE	N: 775970.41 E: 955368.72	RE=15.60 I.E.(W)=9.05 I.E.(E)=8.12 I.E.(N)=11.68
STR-(30)	STORM MH W/ FRAME & GRATE	N: 775970.35 E: 955492.90	RE=15.60 I.E.(W)=8.00 I.E.(S)=7.00 I.E.(E)=9.84
STR-(31)	STORM MH. RING & COVER	N: 775890.81 E: 955483.71	RE=18.11 I.E.(N)=6.96 I.E.(E)=6.77 I.E.(W)=6.77
STR-(32)	YARD DRAIN	N: 776168.02 E: 955318.54	RE=17.00 I.E.(E)=14.30
STR-(33)	YARD DRAIN	N: 776163.28 E: 955332.98	RE=16.80 I.E.(W)=14.15 I.E.(S)=14.15 I.E.(E)=14.47
STR-(34)	YARD DRAIN	N: 776077.45 E: 955332.84	RE=16.80 I.E.(N)=13.29 I.E.(S)=13.29 I.E.(W)=13.66
STR-(35)	YARD DRAIN	N: 776010.53 E: 955332.84	RE=16.70 I.E.(N)=12.62 I.E.(SE)=12.62 I.E.(NW)=13.63
STR-(37)	YARD DRAIN	N: 776077.32 E: 955318.54	RE=16.50 I.E.(E)=13.80
STR-(38)	YARD DRAIN	N: 776019.88 E: 955318.46	RE=16.50 I.E.(SE)=13.80
STR-(39)	YARD DRAIN	N: 776547.22 E: 955629.61	RE=14.50 I.E.(E)=11.80
STR-(40)	STORM SHALLOW MH W/ FRAME & GRATE	N: 776547.88 E: 955729.93	RE=14.80 I.E.(W)=11.70 I.E.(S)=11.70
STR-(41)	YARD DRAIN	N: 776433.51 E: 955729.50	RE=15.00 I.E.(N)=11.59 I.E.(S)=11.59
STR-(42)	YARD DRAIN	N: 776332.51 E: 955729.50	RE=15.00 I.E.(N)=11.49 I.E.(S)=11.49
STR-(43)	YARD DRAIN	N: 776201.33 E: 955733.69	RE=16.40 I.E.(N)=11.36 I.E.(SE)=14.14 I.E.(E)=11.36 I.E.(W)=14.14
STR-(44)	YARD DRAIN	N: 776146.83 E: 955770.05	RE=17.00 I.E.(N)=15.00
STR-(45)	STORM INLET TYPE "C" W/ FRAME & GRATE	N: 776231.51 E: 955855.68	RE=16.30 I.E.(W)=10.73 I.E.(E)=10.73 I.E.(N)=11.58 I.E.(S)=12.87
STR-(46)	STORM INLET TYPE "E" W/ FRAME & GRATE	N: 776231.77 E: 955973.91	RE=16.45 I.E.(W)=10.61 I.E.(E)=11.11 I.E.(S)=10.56
STR-(47)	STORM SHALLOW MH W/ FRAME & GRATE	N: 776231.97 E: 956007.11	RE=16.47 I.E.(W)=11.13 I.E.(N)=11.13

SEE DETAIL 2.0 FOR STORM SEWER MANHOLE ON C4.7.  
SEE DETAIL 3.0 FOR STORM SHALLOW MANHOLE ON C4.7.

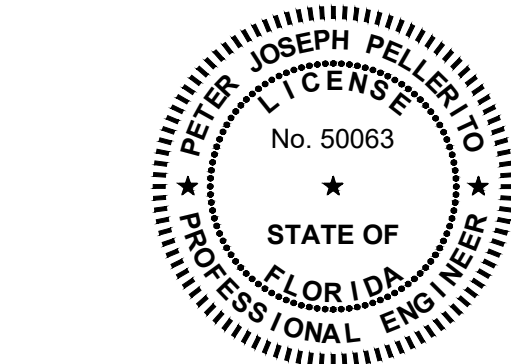
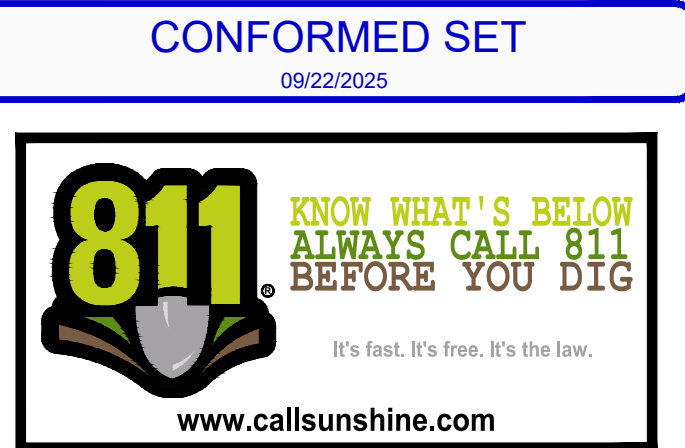
DRAINAGE STRUCTURE TABULATION			
STRUCTURE NUMBER	STRUCTURE TYPE	NORTHING & EASTING	STRUCTURE INFORMATION
STR-(48)	STORM SHALLOW MH RING & COVER	N: 776272.77 E: 956013.03	RE=15.95 I.E.(S)=11.15 I.E.(NW)=11.16
STR-(49)	STORM INLET TYPE "C" W/ FRAME & GRATE	N: 776346.33 E: 955972.70	RE=15.10 I.E.(SE)=11.20
STR-(51)	YARD DRAIN	N: 776525.09 E: 955926.23	RE=14.60 I.E.(W)=11.95
STR-(52)	YARD DRAIN	N: 776524.87 E: 955855.68	RE=14.50 I.E.(E)=11.88 I.E.(S)=11.88
STR-(53)	YARD DRAIN	N: 776433.06 E: 955855.68	RE=15.00 I.E.(W)=8.00 I.E.(S)=7.00 I.E.(E)=9.84
STR-(54)	YARD DRAIN	N: 776433.13 E: 955872.21	RE=15.50 I.E.(W)=12.80
STR-(55)	YARD DRAIN	N: 776332.51 E: 955855.68	RE=15.00 I.E.(N)=11.68 I.E.(S)=11.68
STR-(56)	YARD DRAIN	N: 776199.98 E: 955851.19	RE=16.50 I.E.(N)=13.00
STR-(57)	STORM INLET TYPE "E" W/ FRAME & GRATE	N: 776102.99 E: 955972.95	RE=15.48 I.E.(N)=10.43 I.E.(S)=10.43 I.E.(W)=10.45
STR-(58)	STORM SHALLOW MH W/ FRAME & GRATE	N: 776041.83 E: 955973.06	RE=15.80 I.E.(N)=10.37 I.E.(S)=10.80 I.E.(W)=10.37
STR-(59)	STORM INLET TYPE "C" W/ FRAME & GRATE	N: 776012.08 E: 955973.08	RE=15.65 I.E.(N)=10.83
STR-(60)	STORM INLET TYPE "C" W/ FRAME & GRATE	N: 776102.89 E: 955930.95	RE=14.76 I.E.(E)=10.49
STR-(61)	STORM INLET TYPE "E" W/ FRAME & GRATE	N: 776041.83 E: 955885.15	RE=15.50 I.E.(E)=10.28 I.E.(S)=10.28 I.E.(W)=11.70
STR-(62)	STORM SHALLOW MH W/ FRAME & GRATE	N: 775981.83 E: 955884.90	RE=15.65 I.E.(N)=10.22 I.E.(W)=10.22
STR-(63)	STORM SHALLOW MH W/ FRAME & GRATE	N: 775980.11 E: 955720.20	RE=15.60 I.E.(E)=10.06 I.E.(W)=10.06
STR-(64)	STORM MH W/ FRAME & GRATE	N: 775974.76 E: 955595.62	RE=15.62 I.E.(E)=9.94 I.E.(W)=9.94 I.E.(N)=11.72
STR-(69)	YARD DRAIN	N: 776080.89 E: 955780.46	RE=17.00 I.E.(S)=13.75
STR-(70)	STORM SHALLOW MH W/ FRAME & COVER	N: 776061.84 E: 955754.67	RE=16.90 I.E.(E)=13.34 I.E.(S)=12.92 I.E.(NW)=12.92
STR-(71)	STORM INLET TYPE "C" W/ FRAME & GRATE	N: 776030.35 E: 955764.59	RE=15.50 I.E.(W)=12.30 I.E.(E)=11.82
STR-(77)	YARD DRAIN	N: 776047.40 E: 955163.40	RE=16.50 I.E.(SW)=13.85

DRAINAGE STRUCTURE TABULATION			
STRUCTURE NUMBER	STRUCTURE TYPE	NORTHING & EASTING	STRUCTURE INFORMATION
STR-(79)	YARD DRAIN	N: 776056.64 E: 955332.84	RE=16.80 I.E.(N)=13.08 I.E.(S)=13.08
STR-(80)	YARD DRAIN	N: 776233.63 E: 955618.70	RE=17.25 I.E.(W)=15.00 I.E.(E)=15.00
STR-(81)	YARD DRAIN	N: 776233.63 E: 955711.15	RE=16.60 I.E.(W)=14.60 I.E.(W)=14.60
STR-(82)	YARD DRAIN	N: 776197.87 E: 955720.71	RE=16.60 I.E.(E)=14.25 I.E.(N)=14.25
STR-(83)	YARD DRAIN	N: 776179.55 E: 955761.31	RE=17.15 I.E.(NW)=14.50 I.E.(W)=14.50 I.E.(S)=14.50

SURVEY DATUM NOTE:

ELEVATIONS SHOWN ON THE PLANS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) OBTAINED FROM THE SURVEY PERFORMED BY GAI CONSULTANTS (JOB #A171180, DATED FEB 1, 2018)

NGVD-NAVD CONVERSION  
GENERAL CONVERSION FROM 'NGVD' TO 'NAVD'  
EQUATION: (NAVD88) = (NGVD29) - 1.515'



APPROVED: PETER J. PELLERITO, P.E.  
FLA. REGISTRATION NO. 50063 DATE: 10/21/2025

DRAINAGE STRUCTURE TABULATION

SITE PLAN REVISIONS			
CH	BY	DATE	REVISIONS
01	06/10/23		GRAVING REVISIONS
02	02/25/24		RESPONSE TO BLDG. DEPT. COMMENTS & REV.
03	09/22/25		CONFORMED SET

CITY OF DELRAY BEACH POMPEY PARK REC CENTER  
1101 NW 2ND ST, DELRAY BEACH, FL 33444  
FOR: CITY OF DELRAY BEACH, FL (PROJECT NO. 16-102)



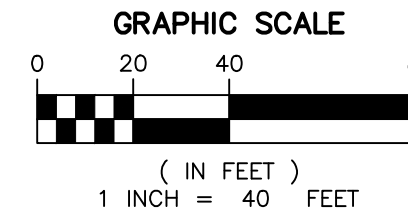
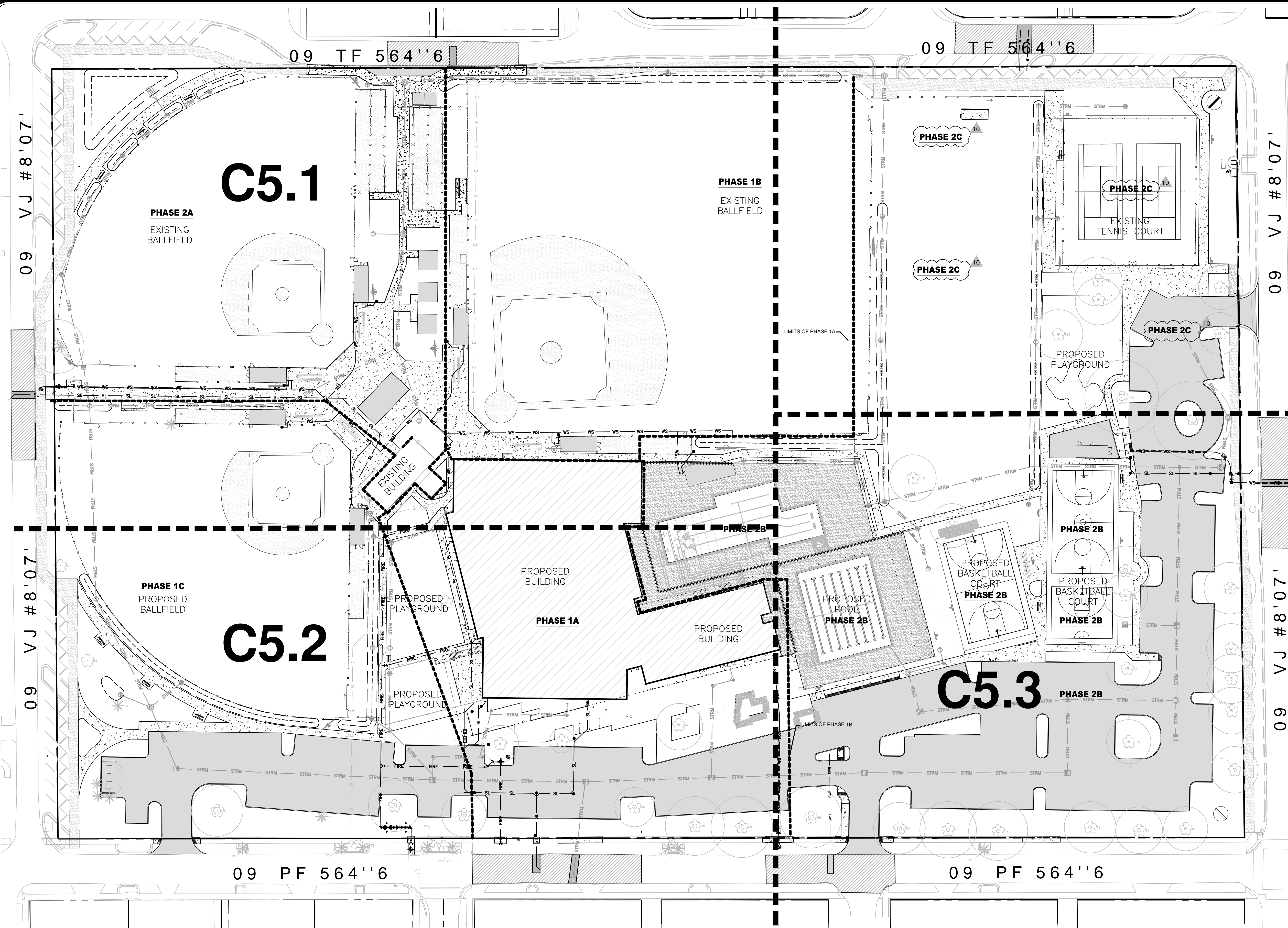
CERTIFICATES OF AUTHORIZATION:		
DES.	DWN.	CHK.
PROJECT / FILE NO.		
21-00053		
DRAWING NO.		
C4.6		
DATE DRAWN:		
10/14/25		







\\projects\2021\21-0003 - POMPEY PARK UPRIGHTS\31-0003\UTILS 2020\01/22 17:08 by JORGE



#### NOTE:

THE CONTRACTOR SHALL PROVIDE A MINIMUM OF THREE (3) BUSINESS DAYS' ADVANCE NOTICE TO SCHEDULE CITY STAFF FOR WATER METER REMOVAL. METER NUMBER AND SIZE SHALL BE PROVIDED IN THE REQUEST.

CONFORMED SET

09/22/2025



#### UTILITY NOTES:

- CONTRACTOR TO VERIFY EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITIES AT ALL CROSSING AND CONNECTION POINTS PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION RELATED ACTIVITIES. NOTIFY ENGINEER IMMEDIATELY IF ANY DISCREPANCIES.
- ALL EXISTING WATER AND SEWER PIPING ARE REQUIRED TO BE INSPECTED PRIOR TO MAKING ANY CONNECTIONS TO VERIFY THE CONDITION. PROVIDE A PRE-CONSTRUCTION VIDEO INSPECTION OF EXISTING SANITARY SEWER PIPELINES WHICH NEW SEWER LINES ARE PROPOSED TO BE CONNECTED TOO. THE CITY WILL REVIEW THE SUBMITTED SEWER INSPECTION VIDEO AND DETERMINE AT THAT TIME WHETHER THE EXISTING PIPE WILL REQUIRE TO BE LINED OR REPLACED.
- ANY TREES OR SHRUBS PLACED WITHIN WATER, SEWER OR DRAINAGE EASEMENTS SHALL CONFORM TO THE CITY OF DELRAY BEACH STANDARD DETAILS; LD 1.0 & LD 2.0."
- CONTRACTOR SHALL REFER TO MEP PLANS (BY OTHERS) FOR EXACT POINTS OF CONNECTION FOR DOMESTIC WATER SERVICE AND SANITARY SEWER LATERALS.
- THE MINIMUM COVER DEPTHS REQUIRED FOR PVC AND DIP SEWER MAINS ARE 36 AND 30 INCHES RESPECTIVELY.
- ALL AUTOMATIC FIRE SPRINKLER PIPING, INCLUDING THE UNDERGROUND FIRE SERVICE MAIN, SHALL BE INSTALLED BY A CERTIFIED CONTRACTOR AS PER FLORIDA ADMINISTRATIVE CODE RULE 44A-46 AND STATE STATUTE 489.105(N).

- FDCs SHALL COMPLY WITH THE FOLLOWING:
  - FREE STANDING.
  - SINGLE 4" SCREENED STORZ COUPLING ON A 30-DEGREE BEND.
  - INTAKE BETWEEN 24" TO 36" ABOVE GROUND.
  - NO OBSTRUCTIONS WITHIN 3' OF SIDES.
  - UNOBSTRUCTED 6' WIDE AREA FORM FDC TO CURB FRONT.
  - POSTED "NO PARKING-FIRE DEPARTMENT CONNECTION" SIGN BEHIND FDC. COMPLIANT FTFC: NFPA-1 AND CURRENT CITY ENGINEERING DEPARTMENT FIRE LANE SIGNING AND MARKING STANDARD.
- FIRE HYDRANTS SHALL COMPLY WITH THE FOLLOWING:
  - NO OBSTRUCTIONS WITHIN 3'.
  - UNOBSTRUCTED 6' WIDE AREA FROM FIRE HYDRANT TO CURB FRONT.
- THE SAME FLORIDA FIRE PROTECTION CONTRACTOR I, II OR V SHALL BE RESPONSIBLE FOR THE INSTALLATION OF THE FIRE SPRINKLER SYSTEM UNDERGROUND SUPPLY LINE FORM VALVE AT WATER MAIN UP TO THE 12" ABOVE GRADE STUB OUTSIDE OF THE BUILDING, THE DDCV AND THE FDC (IF CONNECTED TO SUPPLY LINE PRIOR TO THE 12" ABOVE GRADE STUB).
- THE FOLLOWING SHALL BE PERMITTED SEPARATELY:
  - ALL FIRE SPRINKLER SYSTEM UNDERGROUND SUPPLY LINE FROM VALVE AT WATER MAIN UP TO THE 12" ABOVE GRADE STUB OUTSIDE OF THE BUILDING,

- WITH THE DDCV AND THE FDC (IF CONNECTED TO SUPPLY LINE PRIOR TO THE 12" ABOVE GRADE STUB).
- WHOLE FIRE SPRINKLER SYSTEM INSTALLATIONS AFTER THE 12" ABOVE GRADE STUB OUTSIDE OF THE BUILDING.
- A KNOX KEY VAULT SHALL BE PROVIDED/INSTALLED AT LOCATIONS DESIGNATED BY THE CITY FIRE DEPARTMENT (3200 SERIES FOR 10 OR LESS KEYS/CARDS/FOBS OR 4400 SERIES FOR MORE).
  - ANY EXISTING WATER AND/OR SEWER INFRASTRUCTURE NOT UTILIZED MUST BE ABANDONED BACK TO THE MAIN(S).
  - ALL EXISTING SEWER MAINS TO REMAIN ALONG THE PROPERTY FRONTAGE SHALL BE VIDEO RECORDED BY THE DEVELOPER AND REVIEWED BY THE CITY. AT THE DISCRETION OF THE CITY, ANY SUCH MAINS SHALL BE LINED OR REPLACED BY THE DEVELOPER. THIS MAY ALSO INCLUDE OFFSITE GRAVITY MAINS TO LIFT STATION.
  - ALL EXISTING MANHOLES TO REMAIN SHALL BE INSPECTED BY THE CITY. AT THE DISCRETION OF THE CITY, ALL MANHOLES SHALL BE INTERIOR COATED WITH MAINSTAY (OR APPROVED EQUAL) AS NEEDED BY THE DEVELOPER.
  - REFER TO IRRIGATION PLANS FOR IRRIGATION DETAILS.

NOTE: REFER TO PROVIDED GENERAL CONTRACTOR'S LOGISTICS PLAN FOR ADDITIONAL PHASING INFORMATION.

#### NOTE:

- CONTRACTOR SHALL MAINTAIN CONTINUOUS UTILITY SERVICE TO THE EXISTING RECREATION CENTER AND CONCESSION STAND THROUGHOUT PHASE 1A AND PHASE 1B CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND INSTALLING TEMPORARY SERVICES OR BYPASSES AS REQUIRED TO ACCOMMODATE CONSTRUCTION PHASING AND MEANS AND METHODS.

#### SURVEY DATUM NOTE:

ELEVATIONS SHOWN ON THE PLANS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) OBTAINED FROM THE SURVEY PERFORMED BY GAI CONSULTANTS (JOB #A171180, DATED FEB 1, 2018)

NGVD-NAVD CONVERSION  
GENERAL CONVERSION FROM 'NGVD' TO 'NAVD'  
EQUATION: (NAVD88) = (NGVD29) - 1.515'

APPROVED: PETER J. PELLERITO, P.E.  
FLA. REGISTRATION NO. 50063 DATE: 1/22/2026

WATER AND SANITARY SEWER KEY MAP PLAN

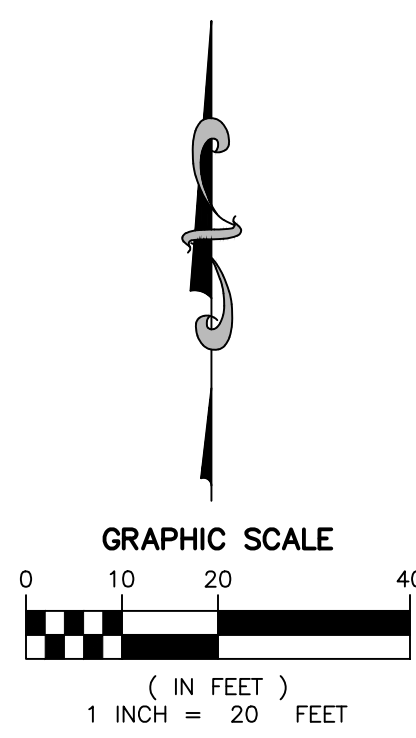
SITE PLAN REVISIONS				
NO.	DATE	BY	CHK.	REVISIONS
01	07/16/21			CONFORMED SET
02	09/22/25			ADD. COMMENTS
03	11/04/25			ADDITION #1
04	12/22/25			ADDITION #2
05	01/22/26			

**CITY OF DELRAY BEACH POMPEY PARK REC CENTER**  
1101 NW 2ND ST, DELRAY BEACH, FL 33444  
FOR: CITY OF DELRAY BEACH, FL (PROJECT NO. 16-102)

**MILLER LEGG**  
South Florida Office: 5747 N. Andrews Way  
Ft. Lauderdale, Florida 33309-2364  
954-436-7000  
www.millerlegg.com

CERTIFICATES OF AUTHORIZATION		
DES.	DWN.	CHK.
PROJECT / FILE NO.		
21-00053		
DRAWING NO.		
C5.0		
DATE DRAWN		
1/22/26		

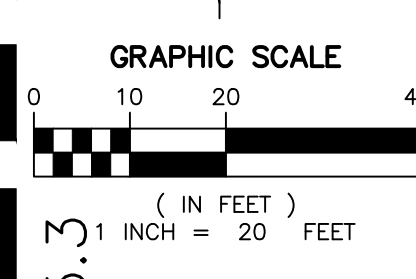
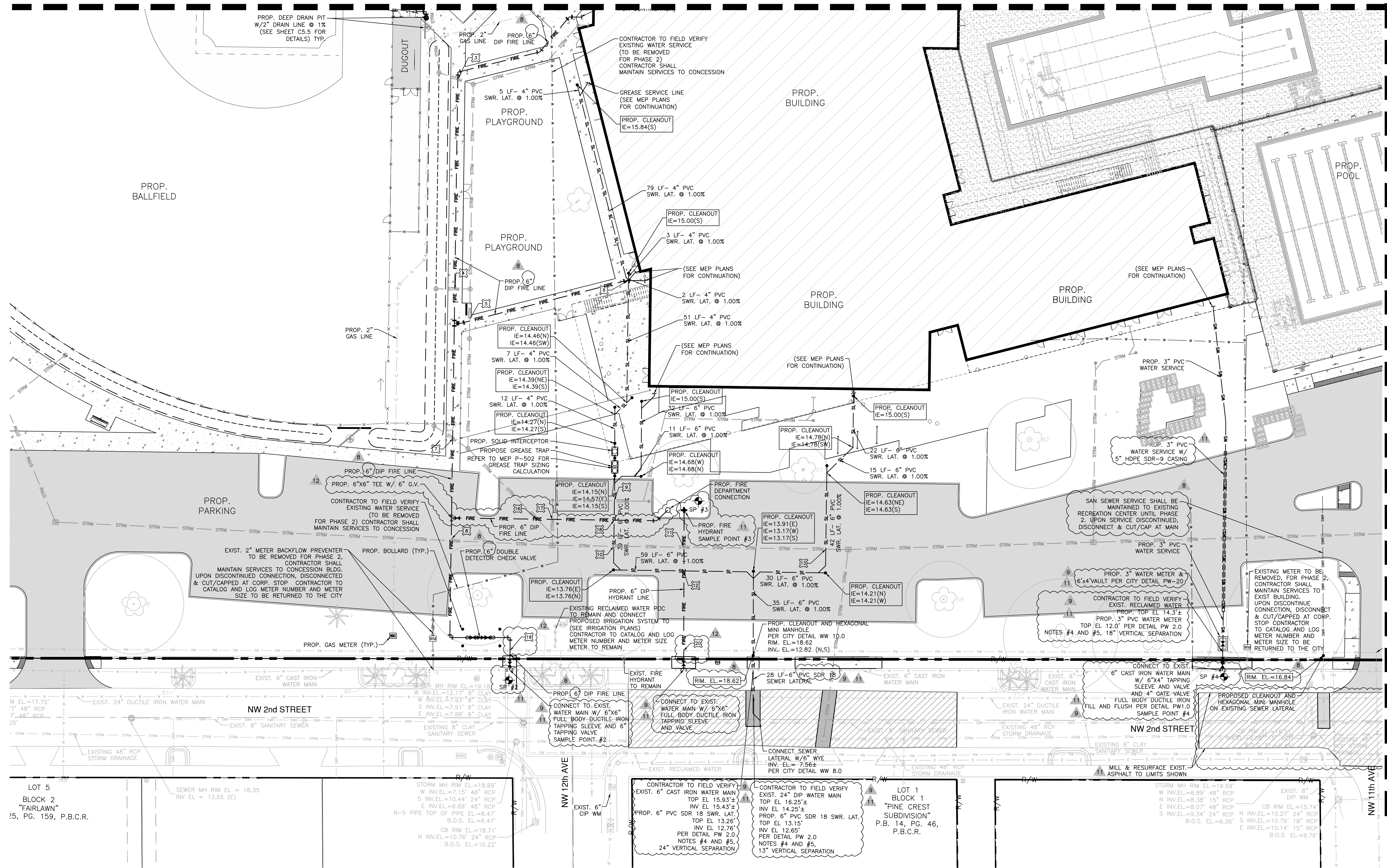




\\projects\2021\21-00053 - POMPEY PARK\DRAWINGS\21-00053\_UTIL.DWG 2026/01/22 16:57 by YJORGE



MATCH LINE, FOR CONTINUATION SEE C5.1



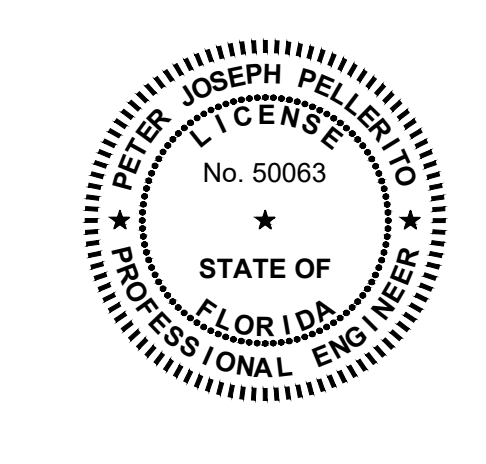
MATCH LINE, FOR CONTINUATION SEE C5.3

**SURVEY DATUM NOTE:**  
ELEVATIONS SHOWN ON THE PLANS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) OBTAINED FROM THE SURVEY PERFORMED BY GAI CONSULTANTS (JOB #A171160, DATED FEB 1, 2018)

**NGVD-NAVD CONVERSION**  
GENERAL CONVERSION FROM 'NGVD' TO 'NAVD'  
EQUATION: (NAVD88) = (NGVD29) - 1.515'

**CONFORMED SET**  
09/22/2025

**811** KNOW WHAT'S BELOW ALWAYS CALL 811 BEFORE YOU DIG  
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www.callsunshine.com



APPROVED: PETER J. PELLERITO, P.E.  
FLA. REGISTRATION NO. 50063 DATE: 1/22/2026

**WATER AND SANITARY SEWER PLAN**

**MILLER LEGG**  
South Florida Office: 5747 N. Andrews Way  
Ft. Lauderdale, Florida 33309-2364  
954-336-7000  
www.millerlegg.com

CERTIFICATE OF AUTHORIZATION		
EB7318 LB6680 LC0337		
DES.	DWN.	CHK.
PROJECT / FILE NO.		
21-00053		
DRAWING NO.		
C5.2		
DATE DRAWN:		
1/22/26		

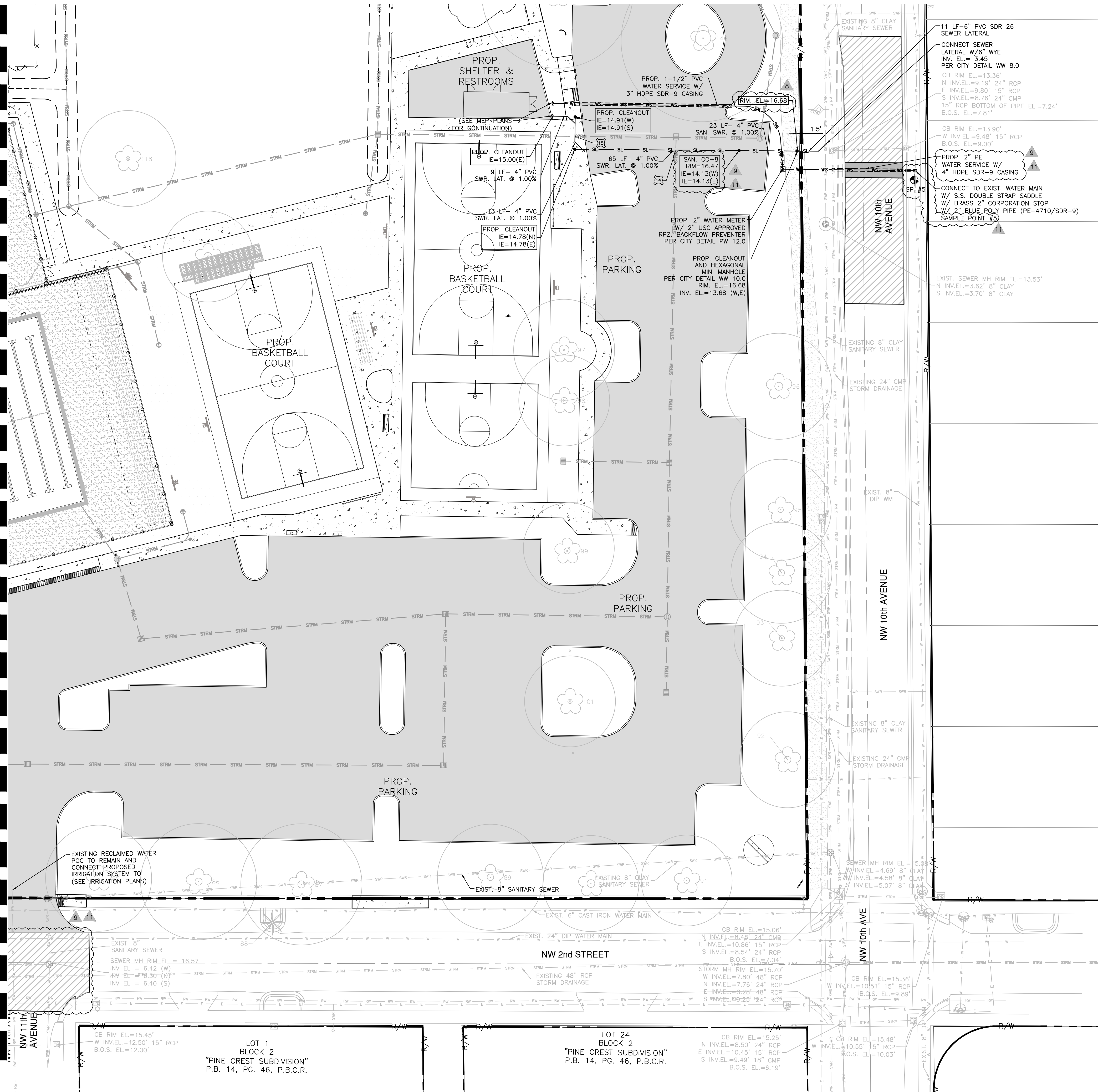
**CITY OF DELRAY BEACH POMPEY PARK REC CENTER**  
1101 NW 2ND ST, DELRAY BEACH, FL 33444  
FOR: CITY OF DELRAY BEACH, FL (PROJECT NO. 16-102)

SITE PLAN REVISIONS		DATE	BY
01	07/14/24	07/14/24	PP
RESPONSE TO BLDG. DEPT. COMMENTS & REV.			
02	09/02/25	09/02/25	PP
B.D. COMMENTS			
03	11/04/25	11/04/25	PP
B.D. COMMENTS			
04	12/16/25	12/16/25	PP
B.D. COMMENTS			
05	01/22/26	01/22/26	PP
B.D. COMMENTS			
REVISIONS			



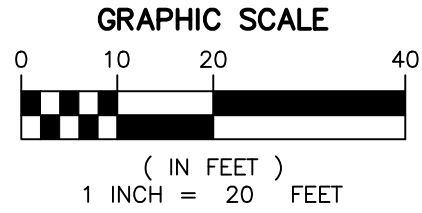
V:\PROJECTS\2021\21-0003 - POMPEY PARK\DRAWINGS\31-0003\_LINWORK 2020/07/22 16:57 by KJORD

MATCH LINE, FOR CONTINUATION SEE C5.2

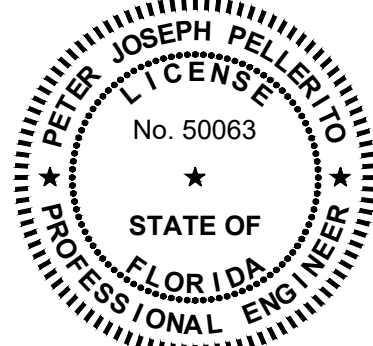


**SURVEY DATUM NOTE:**  
ELEVATIONS SHOWN ON THE PLANS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) OBTAINED FROM THE SURVEY PERFORMED BY GAI CONSULTANTS (JOB #A171180, DATED FEB 1, 2018)

**NGVD-NAVD CONVERSION**  
GENERAL CONVERSION FROM 'NGVD' TO 'NAVD'  
EQUATION: (NAVD88) = (NGVD29) - 1.515'



**CONFORMED SET**  
09/22/2025



APPROVED: PETER J. PELLERITO, P.E.  
FLA. REGISTRATION NO. 50063 DATE: 1/22/2026

**WATER AND SANITARY SEWER PLAN**



CERTIFICATES OF AUTHORIZATION:  
EB7318 LB6680 LC0337  
PROJECT / FILE NO.  
21-00053  
DRAWING NO.  
C5.3  
DATE DRAWN:  
1/22/26

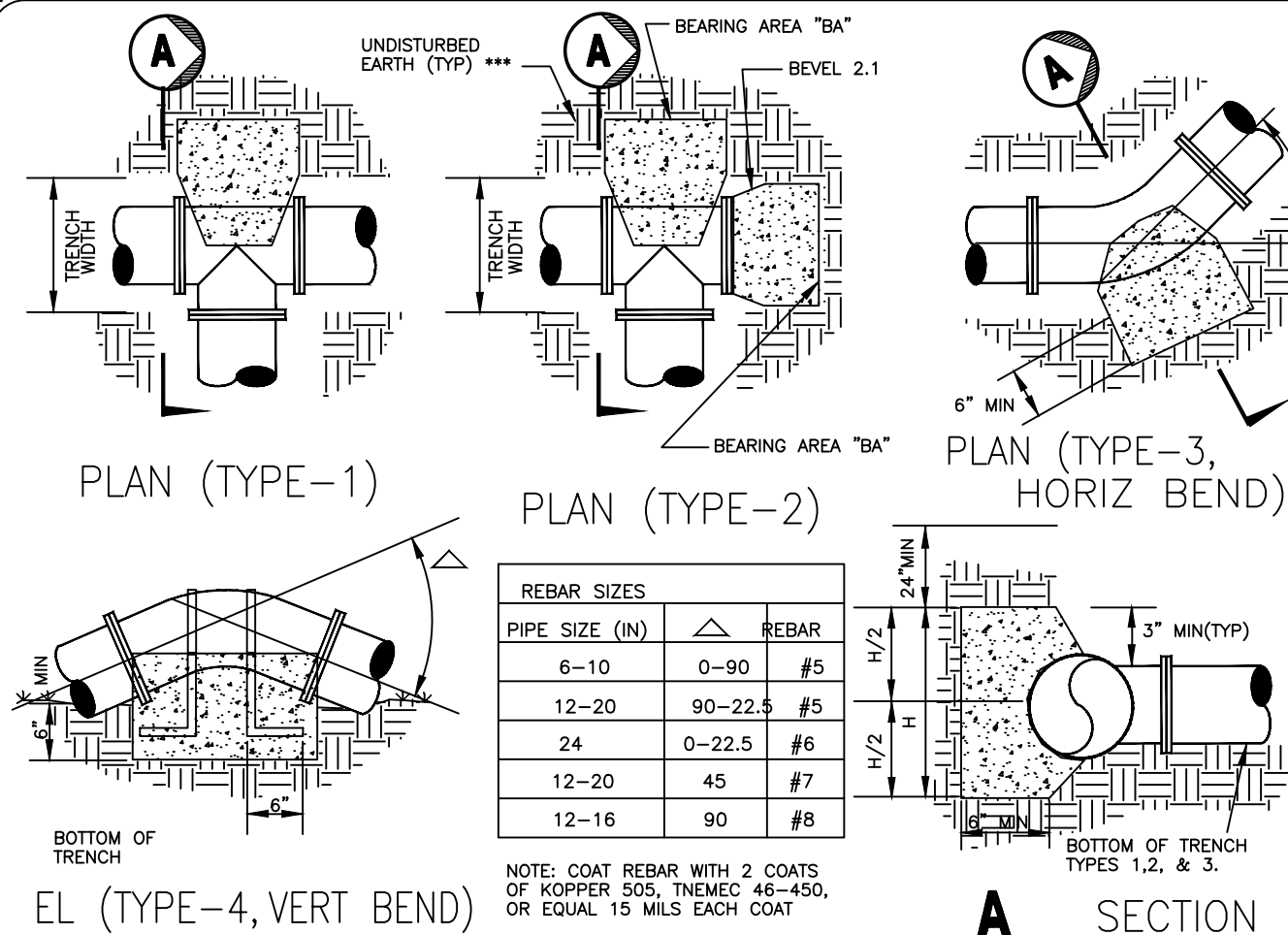
**CITY OF DELRAY BEACH POMPEY PARK REC CENTER**  
1101 NW 2ND ST, DELRAY BEACH, FL 33444  
FOR: CITY OF DELRAY BEACH, FL (PROJECT NO. 16-102)

SITE PLAN REVISIONS		DATE	REVISIONS
02	07/16/23		B.L. COMMENTS
03	07/17/23		B.L. COMMENTS
04	09/02/23		B.L. COMMENTS
05	11/04/23		B.L. COMMENTS
06	11/04/23		B.L. COMMENTS
07	07/16/24		B.L. COMMENTS
08	07/22/24		B.L. COMMENTS



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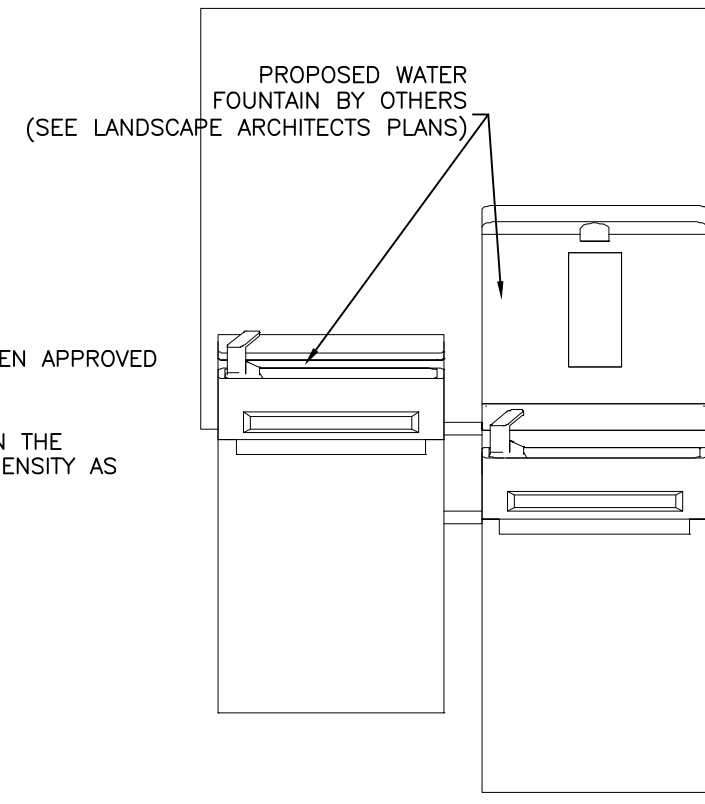
TEST PRESSURE = 150 PSIG, SOIL BEARING PRESSURE = 2,000 LB/SF  
 CONCRETE STRENGTH = 2,500 PSI IN 28 DAYS  
 $BA = 2 P_{ap} \sin \frac{\theta}{2} \div 2000$   $VC = P_{ap} \sin \frac{\theta}{3600}$

THRUST BLOCK DETAILS

\*\*\* NOTE-THRUST BLOCKS MAY BE UTILIZED IN LIEU OF MECHANICAL RESTRAINT SYSTEMS ONLY WHEN APPROVED BY THE CITY CONSTRUCTION ENGINEER PRIOR TO ITS USE.

IF IT IS NOT POSSIBLE TO POUR BLOCK AGAINST UNDISTURBED EARTH, THE FILL BETWEEN THE BEARING SURFACE AND UNDISTURBED SOIL SHALL BE COMPACTED TO 95% OF MAXIMUM DENSITY AS DETERMINED BY ASHTO T-180 (ASTM D-1557), T-99, METHOD C.

N.T.S.



## WATER FOUNTAIN AND DEEP DRAIN PIT DETAIL

N.T.S.

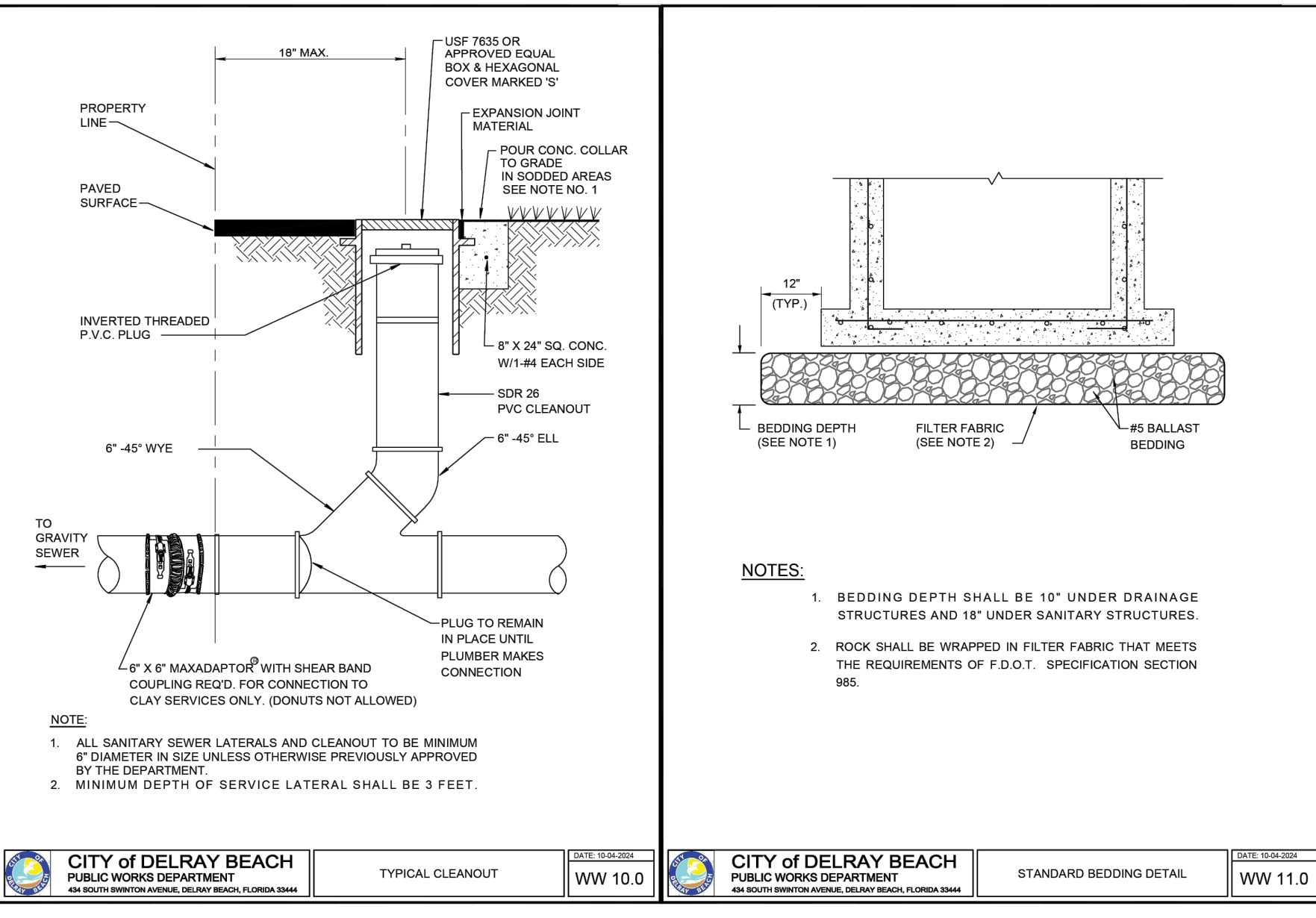
## UTILITY NOTES:

- CONTRACTOR TO VERIFY EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITIES AT ALL CROSSING AND CONNECTION POINTS PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION RELATED ACTIVITIES. NOTIFY ENGINEER IMMEDIATELY IF ANY DISCREPANCIES.
- ALL EXISTING WATER AND SEWER PIPING ARE REQUIRED TO BE INSPECTED PRIOR TO MAKING ANY CONNECTIONS TO VERIFY THE CONDITION. PROVIDE A PRE-CONSTRUCTION VIDEO INSPECTION OF EXISTING SANITARY SEWER PIPELINES WHICH NEW SEWER LINES ARE PROPOSED TO BE CONNECTED TOO. THE CITY WILL REVIEW THE SUBMITTED SEWER INSPECTION VIDEO AND DETERMINE AT THAT TIME WHETHER THE EXISTING PIPE WILL REQUIRE TO BE LINED OR REPLACED.
- ANY TREES OR SHRUBS PLACED WITHIN WATER, SEWER OR DRAINAGE EASEMENTS SHALL CONFORM TO THE CITY OF DELRAY BEACH STANDARD DETAILS; LD 1.0 & LD 2.0."
- CONTRACTOR SHALL REFER TO MEP PLANS (BY OTHERS) FOR EXACT POINTS OF CONNECTION FOR DOMESTIC WATER SERVICE AND SANITARY SEWER LATERALS.
- THE MINIMUM COVER DEPTHS REQUIRED FOR PVC AND DIP SEWER MAINS ARE 36 AND 30 INCHES RESPECTIVELY.
- ALL AUTOMATIC FIRE SPRINKLER PIPING, INCLUDING THE UNDERGROUND FIRE SERVICE MAIN, SHALL BE INSTALLED BY A CERTIFIED CONTRACTOR AS PER FLORIDA ADMINISTRATIVE CODE RULE 4A-46 AND STATE STATUTE 489.105(N).
- FDCs SHALL COMPLY WITH THE FOLLOWING:
  - FREE STANDING.
  - SINGLE 4" SCREENED STORZ COUPLING ON A 30-DEGREE BEND.
  - INTAKE BETWEEN 24" TO 36" ABOVE GROUND.
  - NO OBSTRUCTIONS WITHIN 3' OF SIDES.
  - UNOBSTRUCTED 6' WIDE AREA FORM FDC TO CURB FRONT.
  - POSTED "NO PARKING-FIRE DEPARTMENT CONNECTION" SIGN BEHIND FDC, COMPLIANT FFPC NFPA-1 AND CURRENT CITY ENGINEERING DEPARTMENT AND MARKING STANDARD.
- FIRE HYDRANTS SHALL COMPLY WITH THE FOLLOWING:
  - NO OBSTRUCTIONS WITHIN 3'
  - UNOBSTRUCTED 6' WIDE AREA FROM FIRE HYDRANT TO CURB FRONT.
- THE SAME FLORIDA FIRE PROTECTION CONTRACTOR I, II OR V SHALL BE RESPONSIBLE FOR THE INSTALLATION OF THE FIRE SPRINKLER SYSTEM UNDERGROUND SUPPLY LINE FORM VALVE AT WATER MAIN UP TO THE 12" ABOVE GRADE STUB OUTSIDE OF THE BUILDING, THE DDCV AND THE FDC (IF CONNECTED TO SUPPLY LINE PRIOR TO THE 12" ABOVE GRADE STUB).
- THE FOLLOWING SHALL BE PERMITTED SEPARATELY:
  - ALL FIRE SPRINKLER SYSTEM UNDERGROUND SUPPLY LINE FROM VALVE AT WATER MAIN UP TO THE 12" ABOVE GRADE STUB OUTSIDE OF THE BUILDING, WITH THE DDCV AND THE FDC (IF CONNECTED TO SUPPLY LINE PRIOR TO THE 12" ABOVE GRADE STUB).
  - WHOLE FIRE SPRINKLER SYSTEM INSTALLATIONS AFTER THE 12" ABOVE GRADE STUB OUTSIDE OF THE BUILDING.
- A KNOX KEY VAULT SHALL BE PROVIDED/INSTALLED AT LOCATIONS DESIGNATED BY THE CITY FIRE DEPARTMENT (3200 SERIES FOR 10 OR LESS KEYS/CARDS/FOBS OR 4400 SERIES FOR MORE).
- ANY EXISTING WATER AND/OR SEWER INFRASTRUCTURE NOT UTILIZED MUST BE ABANDONED BACK TO THE MAIN(S).
- ALL EXISTING SEWER MAINS TO REMAIN ALONG THE PROPERTY FRONTAGE SHALL BE VIDEO RECORDED BY THE DEVELOPER AND REVIEWED BY THE CITY. AT THE DISCRETION OF THE CITY, ANY SUCH MAINS SHALL BE LINED OR REPLACED BY THE DEVELOPER. THIS MAY ALSO INCLUDE OFFSITE GRAVITY MAINS TO LIFT STATION.
- ALL EXISTING MANHOLES TO REMAIN SHALL BE INSPECTED BY THE CITY. AT THE DISCRETION OF THE CITY, ALL MANHOLES SHALL BE INTERIOR COATED WITH MAINSTAY (OR APPROVED EQUAL) AS NEEDED BY THE DEVELOPER.
- REFER TO IRRIGATION PLANS FOR IRRIGATION DETAILS.

- Horizontal coordinates shall be rounded off to the nearest tenth of a foot. Elevation data shall be rounded off to the nearest hundredth of a foot (i.e. top of manholes, inverts, top of pipes, etc.). Elevation datum shall be listed on each plan view sheet. Slopes shall be rounded off to the nearest one-hundredth.
- As-Built data for pressure mains shall include GPS coordinates for valves, fittings, hydrants and top of pipe @ 100-foot intervals. As-Built data shall also include elevations for top of nut on valves, fittings, hydrant main nozzle and on top of pipe @ 100-foot intervals.
- All new hydrants and main valves shall be numbered on As-Built drawings.
- As-Built data for sewer laterals shall include coordinates for cleanouts (and invert elevations if proposed invert elevation data is shown on the design plan).
- As-Built data for water services including GPS coordinates shall include taps and corporation valves for meter sizes 2" or less (PVC and HDPE services). As-Built data including GPS coordinates required on all fittings and valves associated with meter sizes 4" or larger.
- As-Built data and GPS coordinates for "wet tap" or "cut-in" connections into an existing pressure pipe system required on tapping sleeves or tee as applicable, new gate valve(s) associated with the connection and the distance to the nearest existing in-line valve(s). 16. All casings installed require As-Built data on both ends to include both horizontal coordinates and elevation.
- Lift Station As-Built information shall contain all information included in the City of Delray Beach Lift Station Standard Details. As-Built data must be shown in the following charts: "Lift Station Data", "Pump Data", and "RTU Wiring Diagram", as well as on the site plan for each sheet.
- As-Built drawings associated with phasing of project shall clearly state phase number to applicable sheets with the phase limits being clearly defined on all applicable drawings. Gravity sewer must terminate at a manhole with a temporary plug (being shown for future phases). Phased As-Built drawings with lift stations shall include in the first phase As-Built data for the lift station and force main up to the point of connection to the existing wastewater system. Phased pressure potable water mains and wastewater force mains shall end at a restrained valve for future pressure main extension.
- Roadway elevations shall be recorded at all grades changes, 100' intervals long roadway, and other intervals as needed along all streets. Street centerline and curb invert elevations shall be recorded as noted. The as-built centerline profile of all streets shall also be shown on the plan and profile so it may be compared to the design profile grade lines. In the event that the as-built centerline longitudinal grades of the adjacent curbing and similar roadway cross-section surveys to verify the correct cross slope, shall be required to verify that the system will function as originally designed.
- Pavement and curb widths shall be verified and dimensioned. This information is to be clearly indicated on the as-built.
- Storm drainage structures shall be located and/or dimensioned from centerlines or lot lines as appropriate.
- Stormwater drainage pipe invert and inlet elevations shall be recorded and clearly denoted as as-built information. Design elevations shall be crossed out and as-built information written next to it. Pipe material, length, and size shall be measured and/or verified. This information is to be clearly indicated as being as-built information.
- All applicable topographic information pertinent to the on-site drainage system, such as ditches, swales, lakes, canals, etc. that are deemed necessary by the city to verify the functional performance of the stormwater system, shall be noted. Normally, recording every 100 feet at the top of bank and top of slope will be required. Measurements shall be taken and recorded to accurately tie down these features to the roadway centerlines and to plot lines whenever possible, contour lines shall be utilized to graphically describe these topographic features.
- Retention areas shall have their top of bank and bottom elevations recorded. Actual measurements shall be taken, and dimensions recorded of the size of all retention areas. Measurements shall be done from top of bank to top of bank with side slopes indicated. Separate calculations shall be submitted to indicate required and provided retention volumes.
- Actual materials used, and elevations and dimensions of overflow weir structures and skimmers shall be noted on the as-built.
- Storm drainage swale centerlines shall be located and elevations of flow line and top of bank shall be recorded every 50 feet. Side slopes shall also be indicated.
- Once the City of Delray Beach has approved the record drawings, a final record drawing package is required to be submitted for permanent City of Delray Beach records. The final record drawing package shall include the following:
  - Two (2) surveyor signed & sealed sets of prints (24" x 36").
  - Electronic record drawings file submitted on a flash drive, or another electronic format as determined by the City of Delray Beach. The electronic files shall include the As-Built drawings (AutoCAD Release

2018 version or higher with x-references bounded to files) along with PDF files of the AutoCAD drawings saved to 24"x36" in size and an AutoCAD "Strip" file. The strip file only shows the property boundaries and the associated City of Delray Beach facilities with no text being shown. Note the layers cannot just be turned off but removed thus stripped. The electronic files should also include all CAD as-built data reported to strip files. CDs will not be accepted.

Note: References to water shall mean both potable and reclaimed water.



### As-Built Drawing Requirements

- All Final As-Built drawings shall be computer generated and signed and sealed by a professional land surveyor in the State of Florida.
- All As-Built submittals shall include all original project approved City of Delray Beach facilities with plan and profile view, drawing notes, location map, etc., along with all As-Built data being shown unless otherwise determined by the City of Delray Beach. All elevations should be in State Plane Coordinates with a vertical datum NAVD88 and should be clearly stated on every sheet.
- Record drawing prints shall be signed and sealed by a Professional Land Surveyor, who witnessed the collection of As-Built data. A Third Party "Discriminator" will not be accepted (i.e. As-Built data provided by contractor). All As-Built data shall be collected by the same party who is preparing the record drawings. Record drawings signed and sealed by a Land Surveyor shall comply with applicable Florida Statutes.
- Each record drawing shall contain surveyor notes and legend applicable to that drawing.
- The As-Built data on submitted drawings (line work, numerical data) shall be clearly legible, accurate and comply with City of Delray Beach standards. An increase in font size and/or the use of a different font style may be required to improve legibility. Separate As-Built drawings for each facility may be required for projects with a high density of data and/or poor legibility (i.e., multi-family complexes, commercial centers, etc.).
- If As-Built drawings are for only potable water, the drawings shall state "Water Only", and if the As-Built drawings are for wastewater only, the drawings shall state "Sewer Only". If As-Built drawings are for only storm drainage and paving, the drawings shall state "Drainage & Paving Only", and if the As-Built drawings are for roadway only, the drawings shall state "Roadway Only". If As-Built drawings are for only structural, the drawings shall state "Structural Only".
- Add street names and addresses to each lot, building, and unit.
- All record drawings that contain plan views shall indicate the recording information associated with project such as the plat, Plat Book/Page, along with any City of Delray Beach Easements recorded by ORB/Page.
- As-Built drawings with plan views shall state the valve manufacturers, the fire hydrant manufacturer, year and model, and the root barrier system and applicator as applicable.
- Horizontal coordinates shall be rounded off to the nearest tenth of a foot. Elevation data shall be rounded off to the nearest hundredth of a foot (i.e. top of manholes, inverts, top of pipes, etc.). Elevation datum shall be listed on each plan view sheet. Slopes shall be rounded off to the nearest one-hundredth.
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C-9 REV. 10/2024

C-10 REV. 10/2024

C-11 REV. 10/2024

C-12 REV. 10/2024

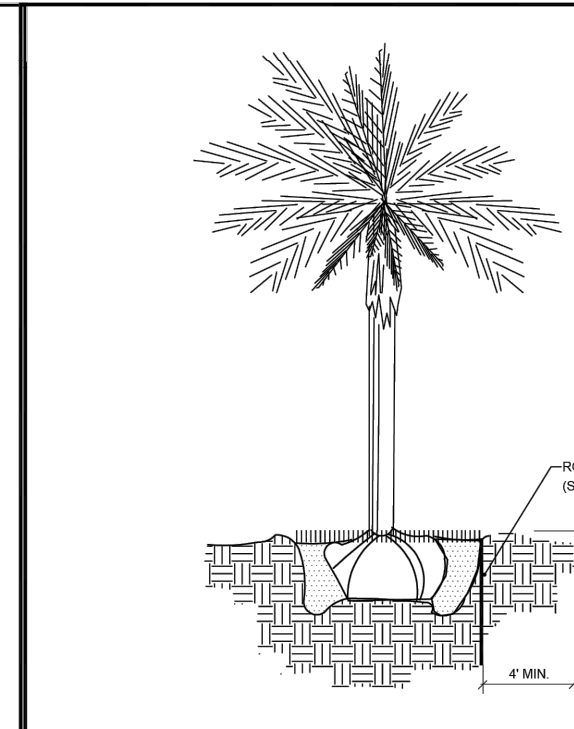
- PRESSURE PIPE NOTES:**
- FOR PIPE SIZES 4"-8" THERE SHALL BE 30" MINIMUM COVER FROM FINISHED GRADE TO TOP OF PIPE. FOR PIPE SIZE 10" AND LARGER THERE SHALL BE 36" MINIMUM COVER.
  - DUCTILE IRON PIPE (DIP) FOR FORCE MAINS SHALL BE CLASS 350 WITH 401 EPOXY LINED IN ACCORDANCE WITH AWWA C500.
  - DUCTILE IRON PIPE (DIP) FOR WATER MAINS SHALL BE CLASS 350 IN ACCORDANCE WITH AWWA C151 (ANSI A21.51), AND SHALL HAVE AN INTERNAL LINING OF CEMENT MORTAR IN ACCORDANCE WITH AWWA C504.
  - C-400 PVC PRESSURE PIPE MAY BE USED IN LIEU OF DIP WATER MAIN WITH METAL TAPE AND WIRE ABOVE THE PIPE.
  - ALL FITTINGS FOR FORCE MAIN SHALL BE CLASS 350 DUCTILE IRON WITH MECHANICAL JOINTS AND 401 EPOXY LINING.
  - WATER MAIN VALVES 12 INCHES AND SMALLER SHALL BE RESILIENT-SEAL WEDGE GATE VALVES IN ACCORDANCE WITH AWWA C208. WATER MAIN VALVES LARGER THAN 12 INCHES SHALL BE BUTTERFLY VALVES IN ACCORDANCE WITH AWWA C504. SEWER FORCE MAIN VALVES SHALL BE RESILIENT-SEAL PLUG VALVES IN ACCORDANCE WITH AWWA C517.
  - ALL TRENCHING, PIPE-LAYING, BACKFILL, PRESSURE TESTING, AND DISINFECTION MUST COMPLY WITH CITY AND LOCAL GOVERNMENT REGULATIONS AND STANDARDS.
  - WATER AND FORCE MAINS SHALL BE PIGGED A MINIMUM OF TWO TIMES, AND ADDITIONALLY, IF REQUIRED BY ENGINEER OF RECORD, AS WELL AS, PRESSURE TESTED FOR A PERIOD OF NOT LESS THAN TWO HOURS AT 150 PSI IN ACCORDANCE WITH AWWA C500. LATEST STANDARDS. ALLOWABLE LEAKAGE SHALL BE DETERMINED AS FOLLOWS:  

$$L = \frac{SD \sqrt{P}}{148,000}$$

WHERE:  
 L = ALLOWABLE LEAKAGE (GALLONS PER HOUR)  
 S = PIPE LENGTH (FEET)  
 D = NOMINAL DIAMETER OF PIPE (INCHES)  
 P = AVERAGE TEST PRESSURE (PSI)
  - RESTRAINTS SHALL BE PROVIDED AT ALL FITTINGS AS SHOWN ON PP 2.0 AND 2.1
  - PRIOR TO ANY TESTING UNDER FUTURE PAYMENT, ROCK SHALL BE FINISHED & PRIMED OR 18" LIFT OF ASPHALT PLACED.
  - PIG SIZE SHALL BE PIPE DIAMETER PLUS 2" OR NEXT LARGER DIAMETER.
  - NO PROPOSED STRUCTURES SHALL BE INSTALLED WITHIN A HORIZONTAL DISTANCE OF 10-FEET FROM ANY EXISTING OR PROPOSED WATER OR FORCE MAINS.
  - LINE STOPS SHALL BE INSTALLED A MINIMUM OF 3 PIPE LENGTHS FROM LOCATION OF PIPE REMOVED AND PROVIDE NECESSARY JOINT RESTRAINTS.

MINIMUM LENGTHS OF PIPE (FT) TO BE RESTRAINED		PIPE SIZE									
FITTING TYPE		4"	6"	8"	10"	12"	16"	20"	24"		
		14	20	25	30	35	45	54	62		
90° HORIZ. BEND	45° HORIZ. BEND	6	8	11	13	15	19	22	26		
	22.5° HORIZ. BEND	3	4	5	6	7	9	11	12		
	11.25° HORIZ. BEND	1	2	3	3	4	4	5	6		
90° VERT. OFFSET	UPPER BEND	55	79	103	125	147	189	228	286		
	LOWER BEND	22	38	49	59	69	88	106	123		
	UPPER BEND	22	32	42	51	60	77	90	109		
45° VERT. OFFSET	UPPER BEND	10	14	19	23	28	35	43	50		
	LOWER BEND	7	12	17	21	26	34	42	49		
	UPPER BEND	3	4	6	8	10	14	17	21		
22.5° VERT. OFFSET	UPPER BEND	3	4	6	8	11	15	19	22		
	LOWER BEND	1	1	1	2	3	5	7	8		
	UPPER BEND	32	45	59	70	83	107	129	151		
11.25° VERT. OFFSET	UPPER BEND	32	45	59	70	83	107	129	151		
	LOWER BEND	1	1	1	2	3	5	7	8		
	UPPER BEND	32	45	59	70	83	107	129	151		
PLUG (DEAD END)	UPPER BEND	32	45	59	70	83	107	129	151		
	LOWER BEND	1	1	1	2	3	5	7	8		
	UPPER BEND	32	45	59	70	83	107	129	151		
TEE (BRANCH RESTRAINT)	UPPER BEND	32	45	59	70	83	107	129	151		
	LOWER BEND	1	1	1	2	3	5	7	8		
	UPPER BEND	32	45	59	70	83	107	129	151		
REDUCER (LARGER PIPE RESTRAINT)	UPPER BEND	32	45	59	70	83	107	129	151		
	LOWER BEND	1	1	1	2	3	5	7	8		
	UPPER BEND	32	45	59	70	83	107	129	151		

- NOTES:**
- THE DATA IN THE PREVIOUS TABLE IS BASED UPON THE FOLLOWING INSTALLATION CONDITIONS:  
 SOIL TYPE: SAND  
 TEST PRESSURE: 150 PSI, 200 PSI FOR PIPES LARGER THAN 24"  
 DEPTH OF BURY: 6'  
 TRENCH TYPE: 3'  
 SAFETY FACTOR: 1.5  
 VERTICAL OFF-SET: 3'  
 MINIMUM PIPE LENGTHS ALONG TEE RUN: 5'
  - THE RESTRAINED PIPE LENGTHS APPLY TO DUCTILE IRON PIPE AND PVC PIPE.
  - ALL JOINTS BETWEEN UPPER AND LOWER BENDS SHALL BE RESTRAINED.
  - RESTRAINED PIPE LENGTHS FOR VALVES APPLY TO PIPE ON BOTH SIDES OF VALVES
  - THE PREVIOUS TABLE SHALL SERVE AS A GENERAL DESIGN GUIDE ONLY. IT IS THE ENGINEER OF RECORD'S RESPONSIBILITY TO JUSTIFY AND DOCUMENT ANY DEVIATIONS FROM THE PIPE LENGTHS SPECIFIED IN THE PREVIOUS TABLE.
  - SOURCES: EBAA IRON RESTRAINT LENGTH CALCULATION PROGRAM FOR PVC PIPE, RELEASE 3.1 (LATEST EDITION) AND DIPRA RESTRAINT FOR DUCTILE IRON PIPE, RELEASE 3.2 (LATEST EDITION).
  - RESTRAINED JOINTS SHALL EXTEND ONE JOINT BEYOND MINIMUM LENGTH REQUIRED.



- NOTES:**
- ALL ROOT BARRIERS SHALL BE A MINIMUM 10' FROM CITY FACILITIES.
  - THE INSTALLATION OF ROOT BARRIERS SHALL BE COORDINATED WITH CITY AND INSPECTED BY CITY PRIOR TO INSTALLATION. ALL ROOT BARRIERS SHALL EXTEND 10' TO MINIMUM.
  - ROOT BARRIERS SHALL BE MINIMUM 36" DEEP APPROVED PRODUCTS INCLUDE: "DEEP ROOT" AND "ROOT SOLUTIONS". FLEXIBLE BARRIERS SHALL BE 10' MINIMUM MANUFACTURED BY BROWARD.
  - ALL ROOT BARRIERS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS.

- NOTES:**
- THIS DISTANCE SHALL BE 10' MINIMUM FROM ALL CITY FACILITIES & NO ROOT BARRIER IS USED.

CITY OF DELRAY BEACH PUBLIC WORKS DEPARTMENT

PRESSURE PIPE NOTES

CITY OF DELRAY BEACH PUBLIC WORKS DEPARTMENT

PIPE RESTRAINT TABLE

CITY OF DELRAY BEACH PUBLIC WORKS DEPARTMENT

PIPE RESTRAINT TABLE

CITY OF DELRAY BEACH PUBLIC WORKS DEPARTMENT

TYPICAL TREE WITH ROOT BARRIER

CITY OF DELRAY BEACH PUBLIC WORKS DEPARTMENT

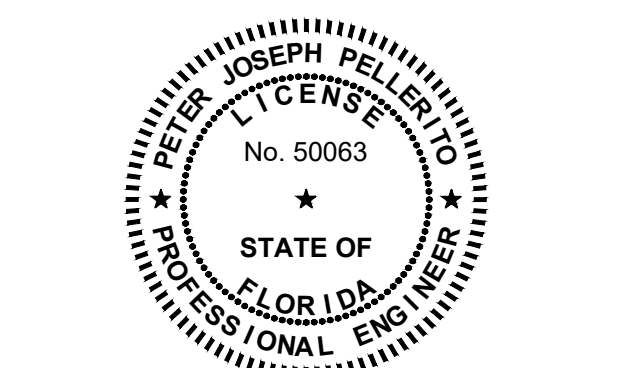
TYPICAL TREE WITHOUT ROOT BARRIER

CONFORMED SET  
09/22/2025

## SURVEY DATUM NOTE:

ELEVATIONS SHOWN ON THE PLANS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) OBTAINED FROM THE SURVEY PERFORMED BY GAI CONSULTANTS (JOB #A171180, DATED FEB 1, 2018)

NGVD-NAVD CONVERSION  
 GENERAL CONVERSION FROM 'NGVD' TO 'NAVD'  
 EQUATION: (NAVD88) = (NGVD29) - 1.515'



APPROVED: PETER J. PELLERITO, P.E.  
 F.L.A. REGISTRATION NO. 50063 DATE: 1/22/2026

## WATER AND SEWER DETAILS

**MILLER LEGG**  
 PUBLIC WORKS DEPARTMENT  
 South Florida Office: 5747 N. Andrews Way  
 Ft. Lauderdale, Florida 33309-2364  
 954-436-7000  
 www.millerlegg.com

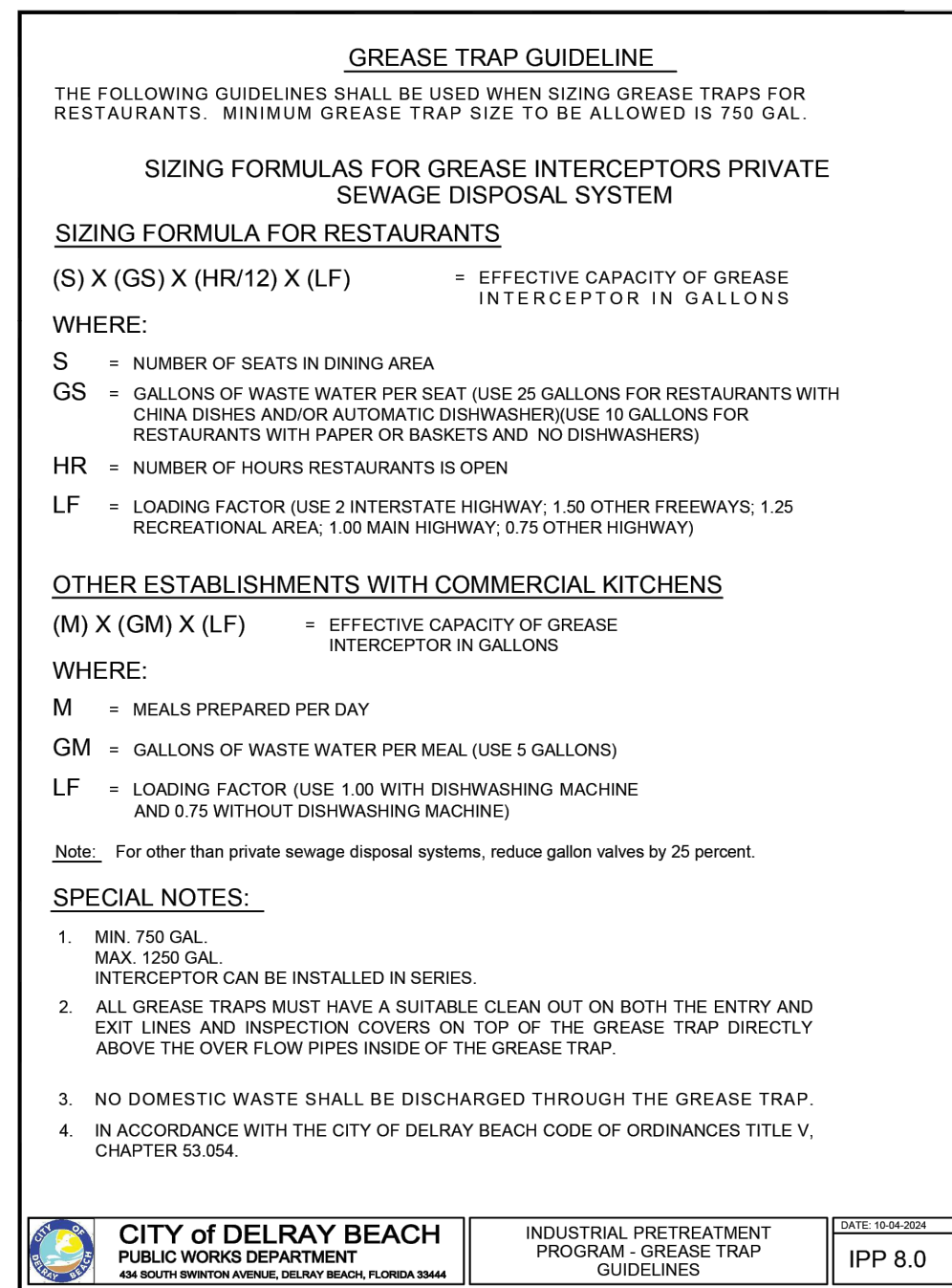
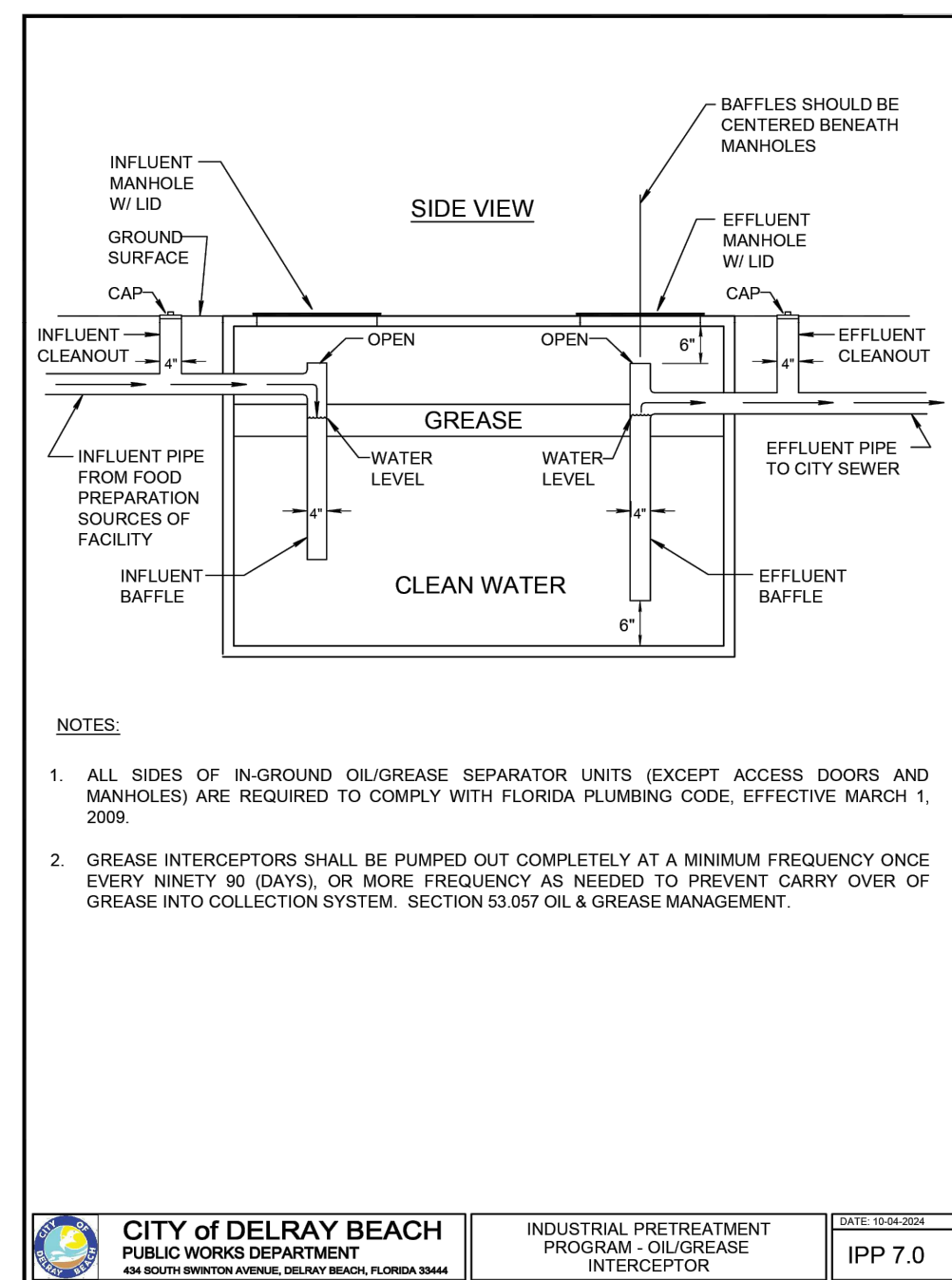
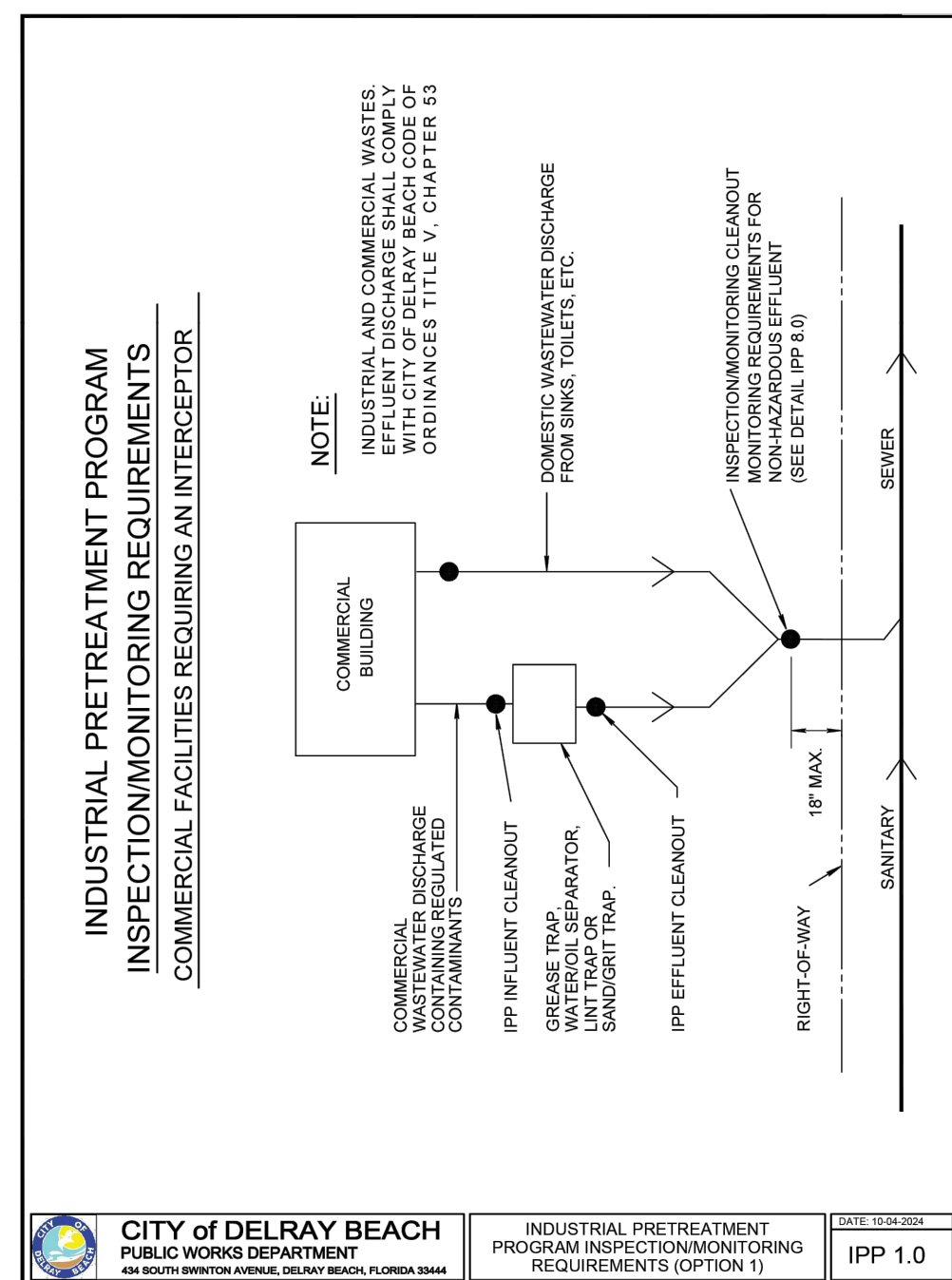
CERTIFICATES OF AUTHORIZATION:  
 EB7318 LB6680 LC0337

PROJECT / FILE NO.  
 21-00053  
 DRAWING NO.  
 C5.5  
 DATE DRAWN:  
 1/22/26

**CITY OF DELRAY BEACH POMPEY PARK REC CENTER**  
 1101 NW 2ND ST, DELRAY BEACH, FL 33444  
 FOR: CITY OF DELRAY BEACH, FL (PROJECT NO. 16-102)

02	07/16/22	SITE PLAN REVISIONS	GH	CV
06	02/29/24	RESPONSE TO BLDG. DEPT. COMMENTS & REV.	PP	JLG
07	03/14/24	RESPONSE TO BLDG. DEPT. COMMENTS & REV.	PP	JLG
08	06/03/25	B.D. COMMENTS		
09	11/06/25	B.D. COMMENTS		
12	01/22/26	Addendum #2		





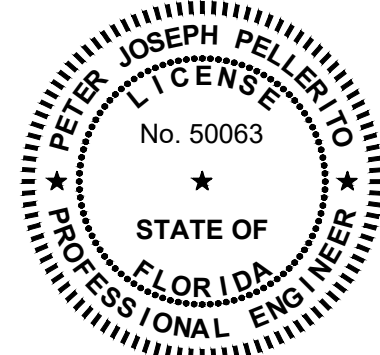
NOTE:

CONTRACTOR TO PROVIDE SHOP DRAWING FOR REVIEW  
AND APPROVAL TO A GREASE TRAP SUBSTITUTION

SURVEY DATUM NOTE:

ELEVATIONS SHOWN ON THE PLANS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) OBTAINED FROM THE SURVEY PERFORMED BY GAI CONSULTANTS (JOB #A171180, DATED FEB 1, 2018)

NGVD-NAVD CONVERSION  
GENERAL CONVERSION FROM 'NGVD' TO 'NAVD'  
EQUATION: (NAVD88) = (NGVD29) - 1.515'



APPROVED : PETER J. PELLERITO, P.E.  
FLA. REGISTRATION NO. 50063 DATE : 10/21/2025

## GREASE TRAP DETAIL

**MILLER LEGG**  
  
 South Florida Office: 5747 N. Andrews Way  
 Ft. Lauderdale, Florida - 33309-2364  
 954-436-7000  
[www.millerlegg.com](http://www.millerlegg.com)

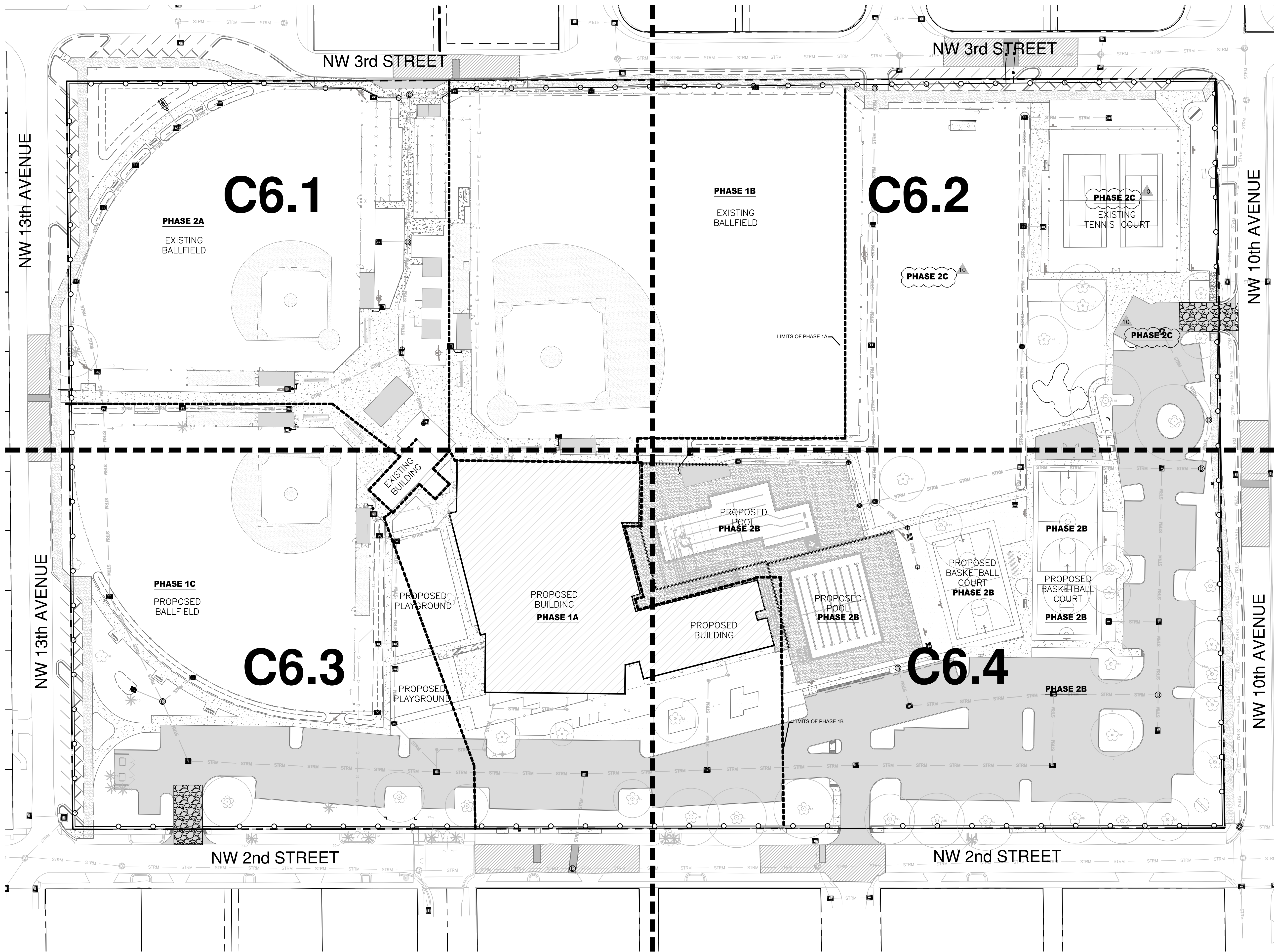
CERTIFICATES OF AUTHORIZATION:		
EB7318 LB6680 LC0337		
DES.	DWN.	CHK.
PROJECT / FILE NO.		
21-00053		
DRAWING NO.		
C5.6		
DATE DRAWN:		
9/19/25		

**CITY OF DELRAY BEACH POMPEY PARK REC CENTER**  
1101 NW 2ND ST, DELRAY BEACH, FL 33444  
FOR: CITY OF DELRAY BEACH, FL (PROJECT NO. 16-102)

[illegible]

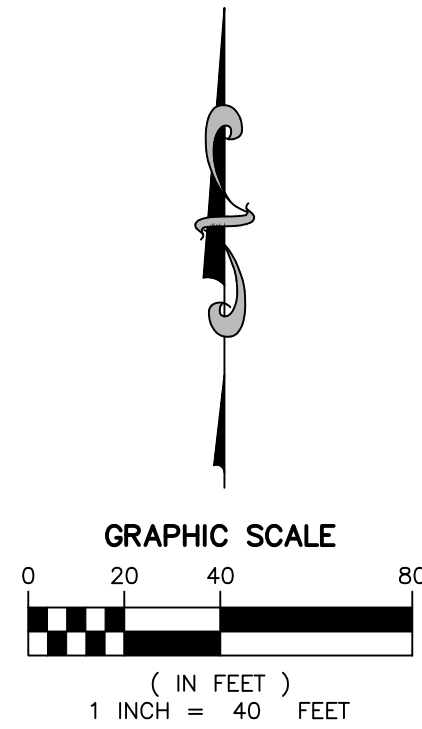


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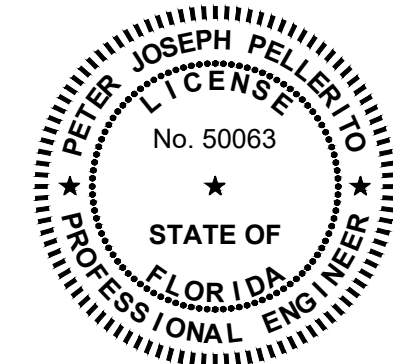
NOTE:  
1. CONTRACTOR TO PROVIDE SILT FENCING AS NECESSARY FOR PHASE 1 VERTICAL IMPROVEMENTS.

NOTE: CONTRACTOR TO PROVIDE WORK PLAN AND PLAN MARKUPS TO ACHIEVE CONSTRUCTION PHASING PER PH100 THAT MEETS ALL APPLICABLE PERMITS AND CODES.



CONFORMED SET  
08/22/2025

**811** KNOW WHAT'S BELOW  
ALWAYS CALL 811  
BEFORE YOU DIG  
It's fast. It's free. It's the law.  
[www.callsunshine.com](http://www.callsunshine.com)



APPROVED: PETER J. PELLERITO, P.E.  
FLA. REGISTRATION NO. 50063 DATE: 12/23/2025

STORMWATER POLLUTION PREVENTION PLAN

SITE PLAN REVISIONS			
NO.	DATE	BY	REVISIONS
01	07/16/23	PP	RESPONSE TO BLDG. DEPT. COMMENTS & REV.
02	07/17/23	PP	BLDG. COMMENTS
03	12/22/25	PP	ADDITION #1

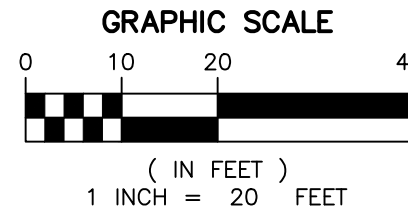
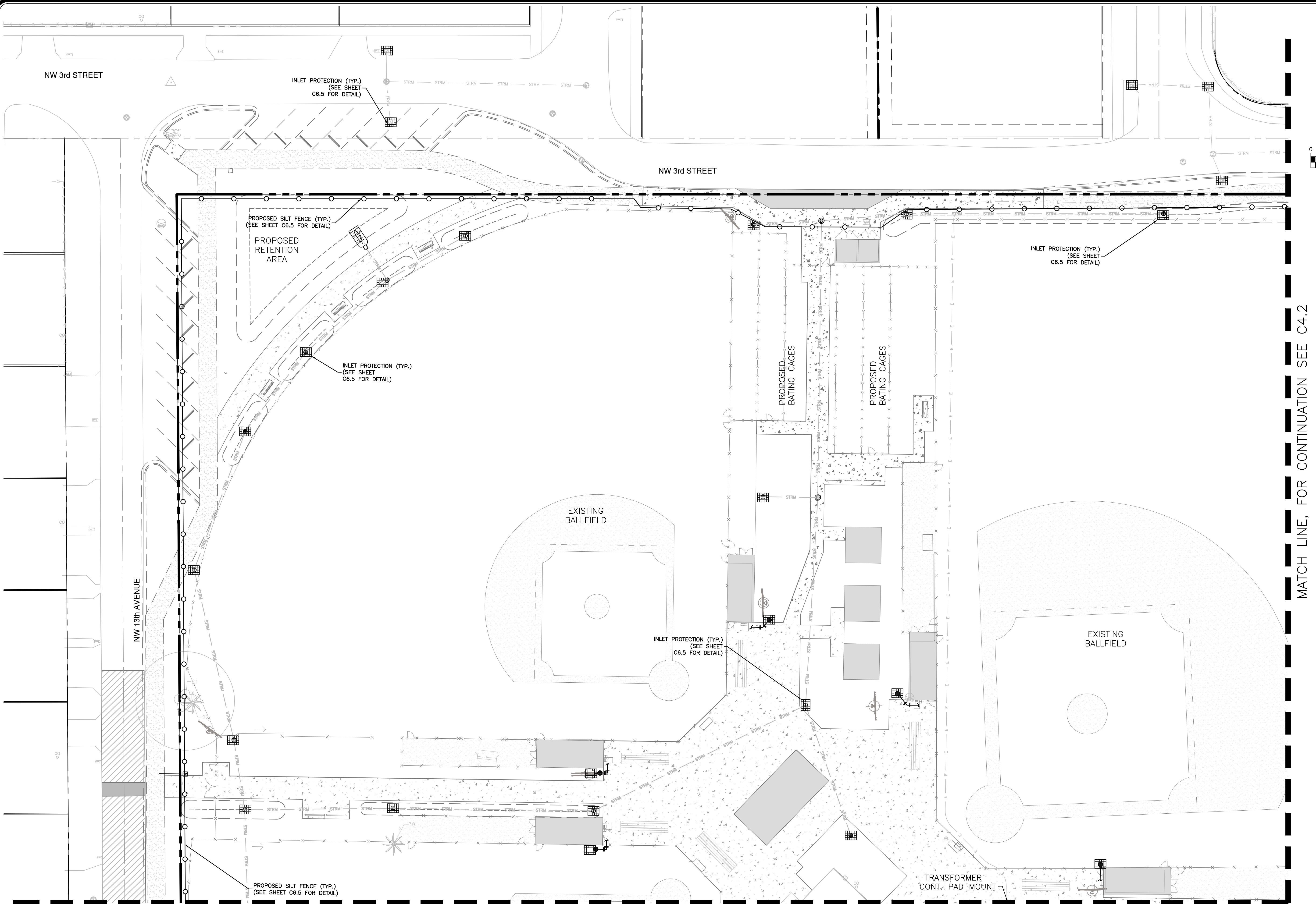
**CITY OF DELRAY BEACH POMPEY PARK REC CENTER**  
1101 NW 2ND ST, DELRAY BEACH, FL 33444  
FOR: CITY OF DELRAY BEACH, FL (PROJECT NO. 16-102)

**MILLER LEGG**  
South Florida Office: 5747 N. Andrews Way  
Ft. Lauderdale, Florida 33309-2364  
954-436-7000  
[www.millerlegg.com](http://www.millerlegg.com)

CERTIFICATES OF AUTHORIZATION:		
DES.	DWN.	CHK.
PROJECT / FILE NO. 21-00053		
DRAWING NO. C6.0		
DATE DRAWN: 12/21/25		



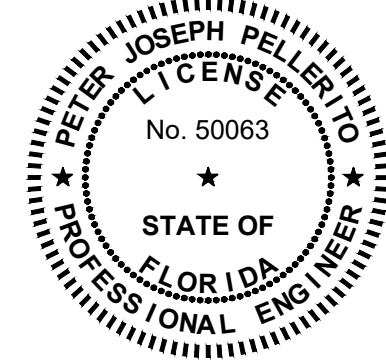
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MATCH LINE, FOR CONTINUATION SEE C4.2

MATCH LINE, FOR CONTINUATION SEE C4.3

This item has been digitally signed and sealed by Peter J. Pellerito, P.E. on the date adjacent to the seal.  
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.



APPROVED: PETER J. PELLERITO, P.E.  
FLA. REGISTRATION NO. 50063 DATE: 10/21/2025

STORMWATER POLLUTION PREVENTION PLAN



CERTIFICATE OF AUTHORIZATION: EB7318 LB6680 LC0337		
DES.	DWN.	CHK.
PROJECT / FILE NO. 21-00053		
DRAWING NO. C6.1		
DATE DRAWN: 1/27/22		

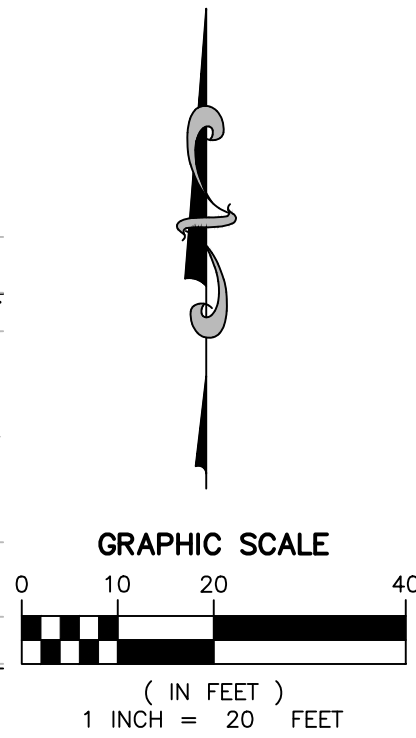
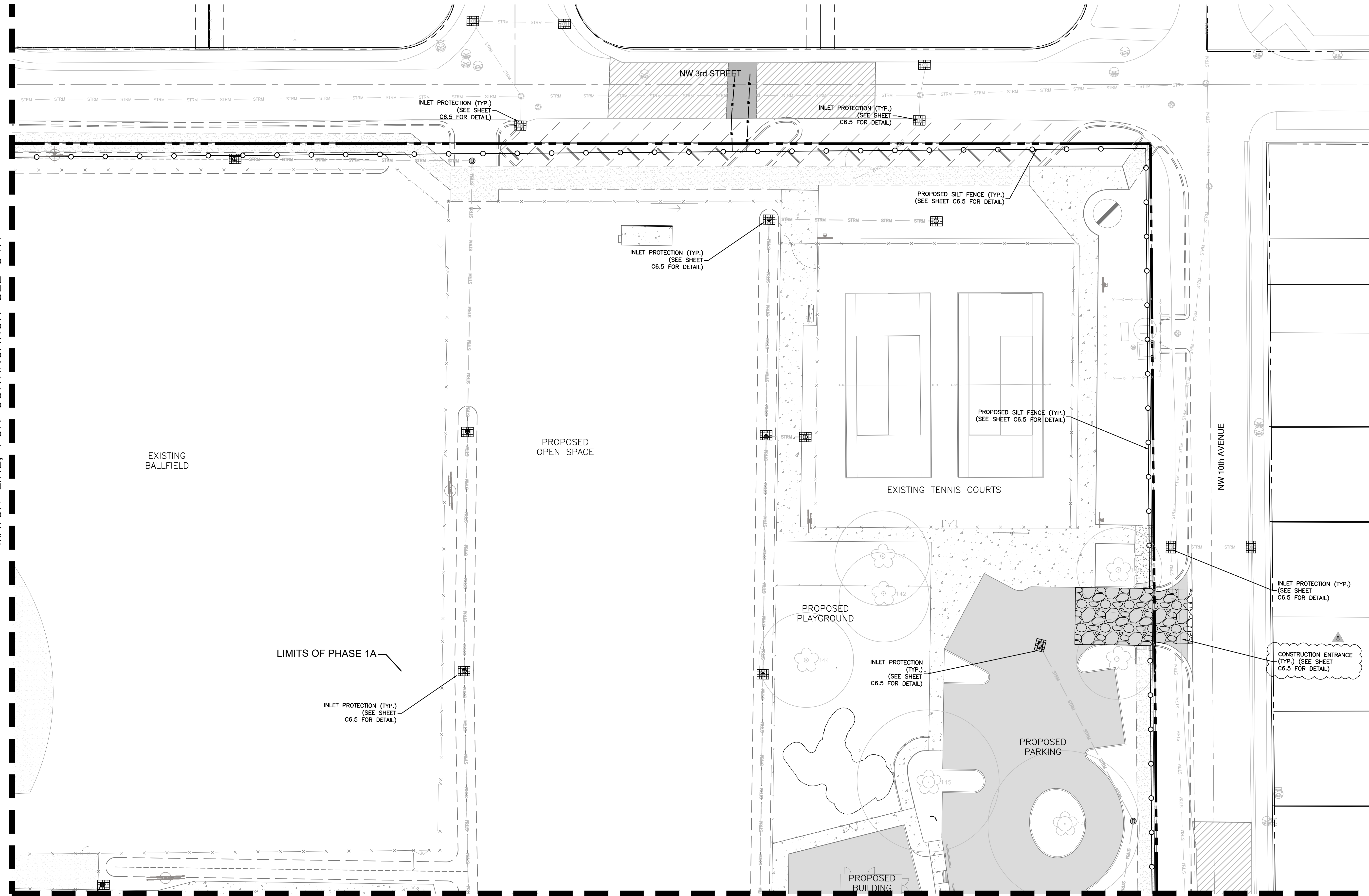
**CITY OF DELRAY BEACH POMPEY PARK REC CENTER**  
1101 NW 2ND ST, DELRAY BEACH, FL 33444  
FOR: CITY OF DELRAY BEACH, FL (PROJECT NO. 16-102)

SITE PLAN REVISIONS		
CH	DY	REV.
04	03/20/23	RESPONSE TO BLDG. DEPT. COMMENTS & REV.
05	01/17/25	BLDG. COMMENTS
REVISIONS		
DATE	BY	REV.



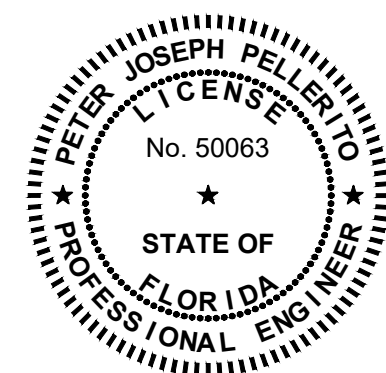
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MATCH LINE, FOR CONTINUATION SEE C4.1



MATCH LINE, FOR CONTINUATION SEE C4.4

CONFORMED SET  
09/22/2025



APPROVED: PETER J. PELLERITO, P.E.  
FLA. REGISTRATION NO. 50063 DATE: 10/21/2025

STORMWATER POLLUTION PREVENTION PLAN



CERTIFICATE OF AUTHORIZATION: EB7318 LB6680 LC0337		
DES.	DWN.	CHK.
PROJECT / FILE NO. 21-00053		
DRAWING NO. C6.2		
DATE DRAWN: 1/27/22		

**CITY OF DELRAY BEACH POMPEY PARK REC CENTER**  
1101 NW 2ND ST, DELRAY BEACH, FL 33444  
FOR: CITY OF DELRAY BEACH, FL (PROJECT NO. 16-102)

SITE PLAN REVISIONS		
CH	BY	DATE
PP	PP	
B.D.COMMENTS		
04	01/17/25	CONFIRMED SET
05	09/22/25	
REVISIONS		
NO.	DATE	REVISIONS



CONT. PAD MOUNT



PROPOSED  
BALLFIELD

EXISTING  
BUILDING

PROPOSED  
OUTDOOR  
EXERCISE  
EQUIPMENT

PROPOSED  
PLAYGROUND

PROPOSED  
BUILDING

PROPOSED  
RETENTION

PROPOSED  
PARKING

INLET PROTECTION (TYP.)  
(SEE SHEET  
C6.5 FOR DETAIL)

PROPOSED SILT FENCE (TYP.)  
(SEE SHEET C6.5 FOR DETAIL)

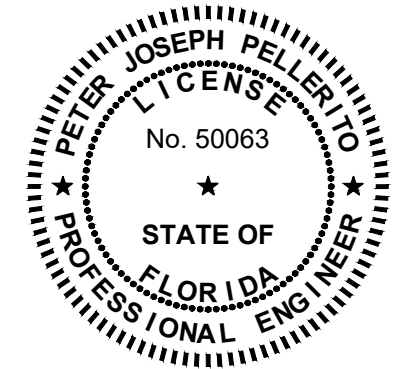
INLET PROTECTION (TYP.)  
(SEE SHEET  
C6.5 FOR DETAIL)

PROPOSED SILT FENCE (TYP.)  
(SEE SHEET C6.5 FOR DETAIL)

CONSTRUCTION ENTRANCE  
(TYP.) (SEE SHEET  
C6.5 FOR DETAIL)

NW 2nd STREET

CONFORMED SET  
09/22/2025



APPROVED : PETER J. PELLERITO, P.E.  
FLA. REGISTRATION NO. 50063 DATE : 10/21/2025

# STORMWATER POLLUTION PREVENTION PLAN

**CITY OF DELRAY BEACH POMPEY PARK REC CENTER**  
1101 NW 2ND ST, DELRAY BEACH, FL 33444  
**FOR: CITY OF DELRAY BEACH, FL (PROJECT NO. 16-102)**

**MILLER LEGG**  
  
 South Florida Office: 5747 N. Andrews Way  
 Ft. Lauderdale, Florida • 33309-2364  
 954-436-7000  
[www.millerlegg.com](http://www.millerlegg.com)

CERTIFICATES OF AUTHORIZATION:		
B7318 LB6680 LC0337		
DES.	DWN.	CHK.
PROJECT / FILE NO.		
21-00053		
DRAWING NO.		
C6.3		
DATE DRAWN:		
1/27/22		

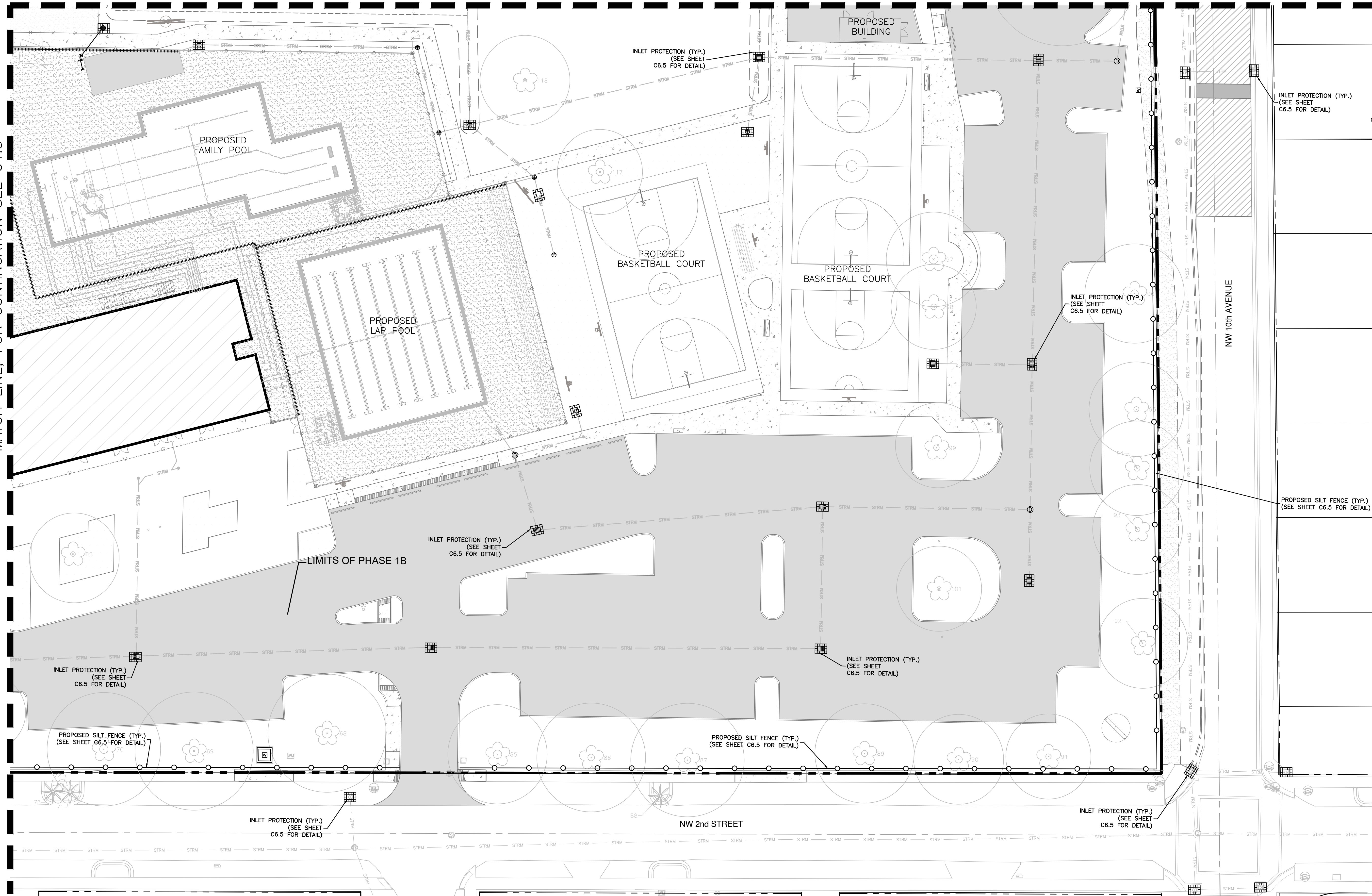
02	03/16/22	SITE PLAN REVISIONS	GH	CV
04	03/20/23	RESPONSE TO BUDG. DEPT. COMMENTS & REV.	PP	CV
06	01/17/25	B.D.COMMENTS		
08	09/23/25	CONFORMED SET		
NO.	DATE	REVISIONS	DES.	DRW.



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MATCH LINE, FOR CONTINUATION SEE C4.3

MATCH LINE, FOR CONTINUATION SEE C4.2



GRAPHIC SCALE  
( IN FEET )  
1 INCH = 20 FEET

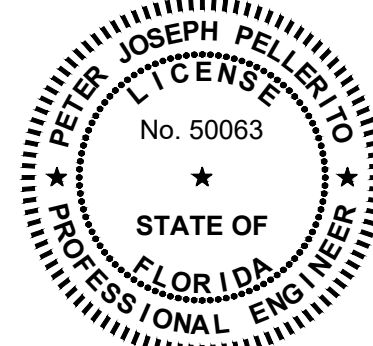
STORMWATER POLLUTION PREVENTION PLAN

**MILLER LEGG**  
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954-436-7000  
www.millerlegg.com

**CITY OF DELRAY BEACH POMPEY PARK REC CENTER**  
1101 NW 2ND ST, DELRAY BEACH, FL 33444  
FOR: CITY OF DELRAY BEACH, FL (PROJECT NO. 16-102)

SITE PLAN REVISIONS			
NO.	DATE	BY	REVISIONS
01	07/16/22	GH	PP
02	08/20/23	GH	RESPONSE TO BLDG. DEPT. COMMENTS & REV.
03	01/17/24	GH	B.L. COMMENTS

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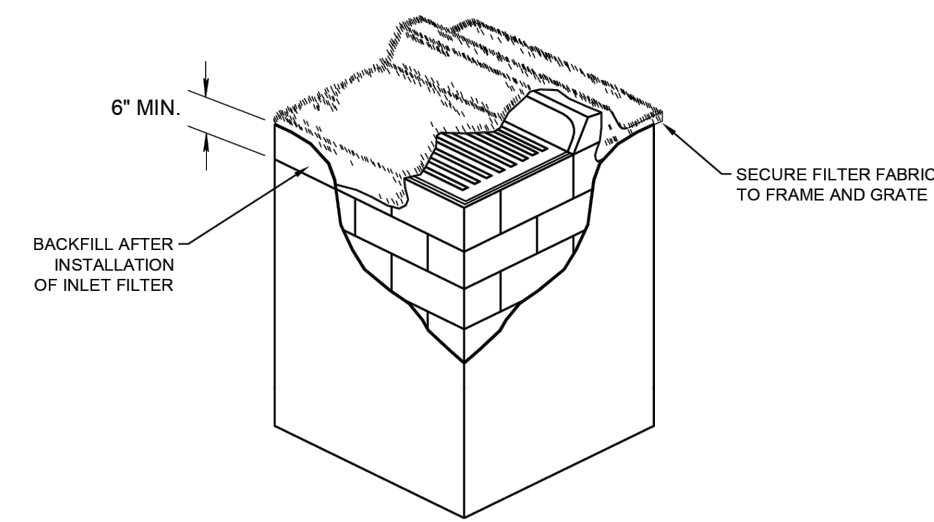
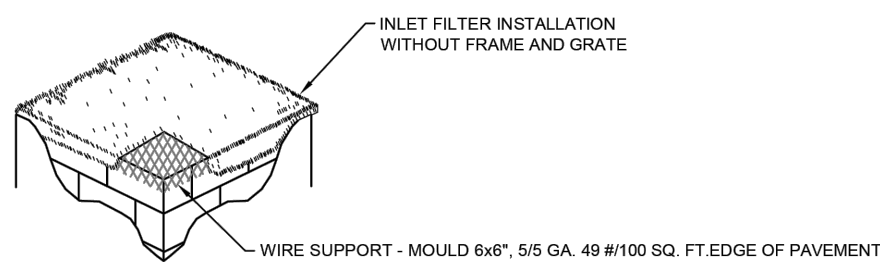
APPROVED: PETER J. PELLERITO, P.E.  
FLA. REGISTRATION NO. 50063 DATE: 10/21/2025

CONFORMED SET  
09/22/2025

CERTIFICATES OF AUTHORIZATION:		
EB7318	LB6680	LC0337
DES.	DWN.	CHK.
PROJECT / FILE NO.		
21-00053		
DRAWING NO.		
C6.4		
DATE DRAWN:		
1/27/22		



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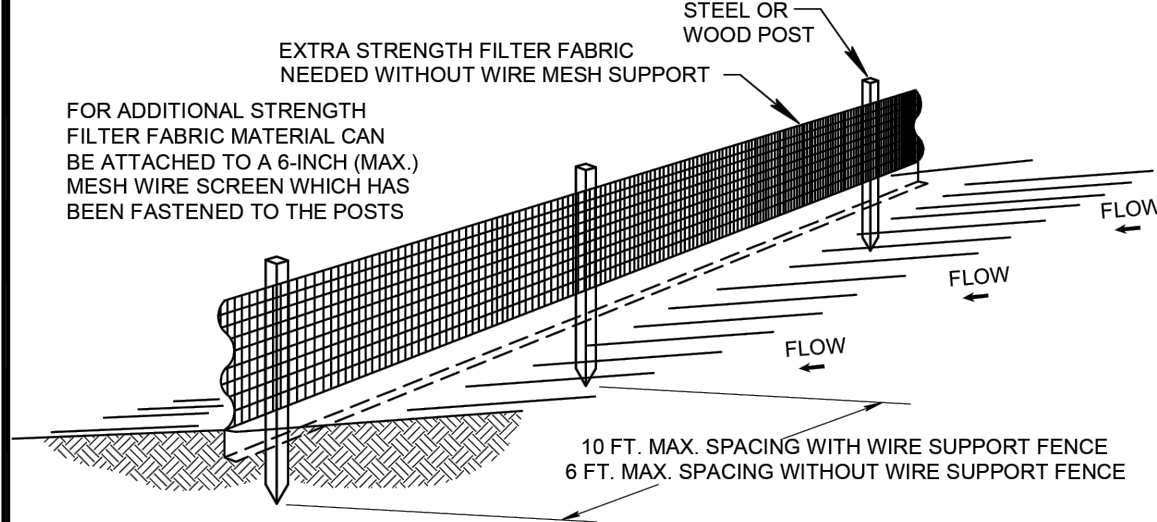
NOTES:

1. CONTRACTOR IS TO CLEAN INLET FILTER AFTER EVERY STORM.
2. CONTRACTOR TO REMOVE FABRIC JUST PRIOR TO PAVING.

A SEDIMENT TRAP WILL BE EXCAVATED BEHIND THE CURB AT THE INLET. THE BASIN SHALL BE AT LEAST 12 TO 14 INCHES IN DEPTH, APPROXIMATELY 36 INCHES IN WIDTH, AND APPROXIMATELY 7 TO 10 FEET IN LENGTH PARALLEL TO THE CURB.

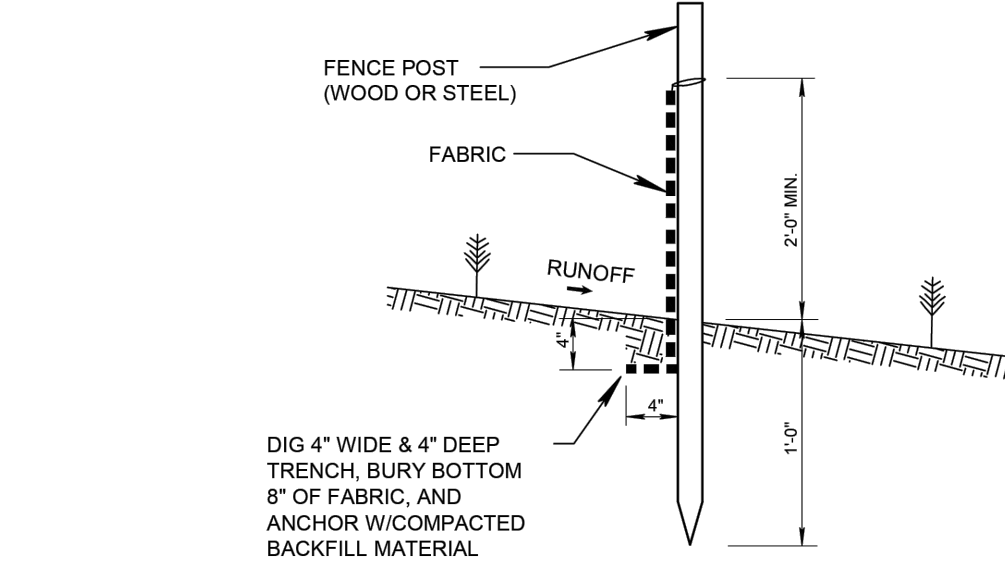
STORM WATER WILL REACH THE SEDIMENT TRAP VIA CURB CUTS ADJACENT TO EACH SIDE OF THE INLET STRUCTURE. THESE OPENINGS SHALL BE AT LEAST 12 INCHES IN LENGTH. STORM WATER MAY ALSO REACH THE BASIN VIA OVERLAND FLOW LAND AREA BEHIND THE CURB. THE CURB CUTS SHALL BE REPAIRED WHEN THE SEDIMENT TRAP IS REMOVED.

1. THE INTENT OF EROSION CONTROL MEASURES INDICATED GRAPHICALLY ON PLANS IS TO PROVIDE A BARRIER TO CONTAIN SILT AND SEDIMENT ON THE PROJECT SITE. THIS REPRESENTATION IS PROVIDED FOR THE CONVENIENCE OF THE CONTRACTOR. THE TEST OF EROSION CONTROL EFFECTIVENESS IS NOT TO BE DETERMINED BY ADHERENCE TO THE REPRESENT SET FORTH ON THE DRAWINGS AND SPECIFICATIONS, BUT BY MEETING THE REGULATIONS SET FORTH BY THE AUTHORITY HAVING JURISDICTION OVER WATER QUALITY CONTROL AND OTHER SEDIMENTATION RESTRICTION REQUIREMENTS IN THE REGION.
2. APPROVED EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY CLEARING, GRADING, EXCAVATION, FILLING, OR OTHER LAND DISTURBANCE ACTIVITIES, EXCEPT THOSE OPERATIONS NEEDED TO INSTALL SUCH MEASURES.
3. INSPECTION OF ALL EROSION CONTROL MEASURES SHALL BE CONDUCTED WEEKLY, OR AFTER EACH RAINFALL EVENT. REPAIR AND/OR REPLACEMENT OF SUCH MEASURES SHALL BE MADE PROMPTLY, AS NEEDED.
4. KEEP DUST WITHIN TOLERABLE LIMITS BY SPRINKLING OR OTHER ACCEPTABLE MEANS.
5. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES MAY BE REQUIRED IF DEEMED NECESSARY BY ONSITE INSPECTION.
6. FAILURE TO PROPERLY INSTALL AND MAINTAIN EROSION CONTROL PRACTICES SHALL RESULT IN CONSTRUCTION BEING HALTED.
7. DRAINAGE INLETS SHALL BE PROTECTED BY FILTER AND GRADED ROCK AS PER INLET PROTECTION DETAIL.
8. ANY ACCESS ROUTES TO SITE SHALL BE BASED WITH CRUSHED STONE, WHERE PRACTICAL.
9. EROSION CONTROL MEASURES ARE TO BE MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.
10. WHENEVER FEASIBLE, NATURAL VEGETATION SHALL BE RETAINED AND PROTECTED.
11. ALL WORK IS TO BE IN COMPLIANCE WITH THE RULES AND REGULATIONS SET FORTH BY THE STATE OF FLORIDA, DEPARTMENT OF ENVIRONMENTAL PROTECTION AND THE CITY OF DELRAY BEACH.
12. DISCHARGE FROM DEWATERING OPERATIONS SHALL BE RETAINED ONSITE IN A CONTAINMENT AREA.

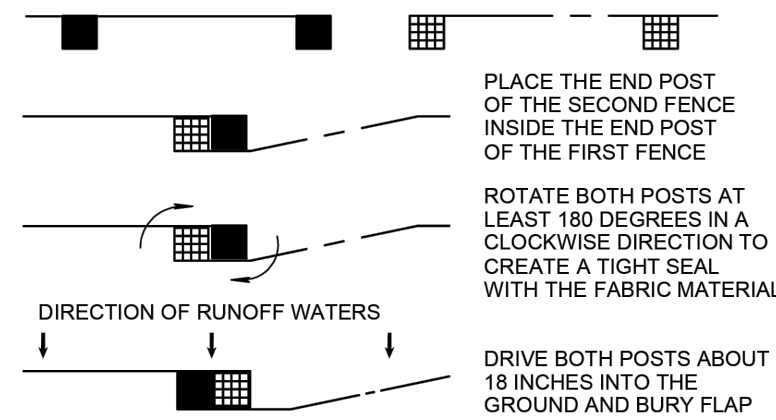


NOTES:

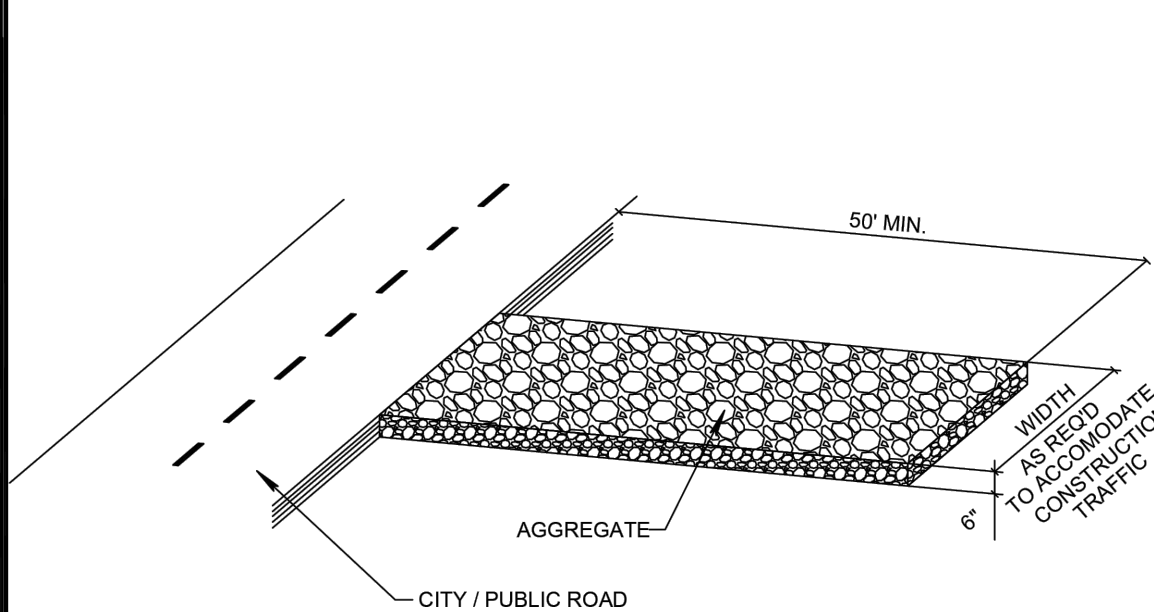
1. THE HEIGHT OF A SILT FENCE SHALL NOT EXCEED 36 INCHES.
2. THE FILTER FABRIC SHALL BE PURCHASED IN A CONTINUOUS ROLL CUT TO THE LENGTH OF THE BARRIER TO AVOID THE USE OF JOINTS.
3. POSTS SHALL BE SPACED A MAXIMUM OF 10 FEET APART AT THE BARRIER LOCATION AND DRIVEN SECURELY INTO THE GROUND A MINIMUM OF 12 INCHES. WHEN EXTRA STRENGTH FABRIC IS USED WITHOUT THE WIRE SUPPORT FENCE, POST SPACING SHALL NOT EXCEED 6 FEET.
4. A TRENCH SHALL BE EXCAVATED APPROXIMATELY 4 INCHES WIDE AND 4 INCHES DEEP ALONG THE LINE OF POSTS AND UPSLOPE FROM THE BARRIER.
5. WHEN STANDARD STRENGTH FILTER FABRIC IS USED, A WIRE MESH SUPPORT FENCE SHALL BE FASTENED SECURELY TO THE UPSLOPE SIDE OF THE POSTS USING HEAVY DUTY WIRE STAPLES AT LEAST 1 INCH LONG, TIE WIRES, OR HOG RINGS. THE WIRE SHALL EXTEND INTO THE TRENCH A MINIMUM OF 2 INCHES AND SHALL NOT EXTEND MORE THAN 36 INCHES ABOVE THE ORIGINAL GROUND SURFACE.
6. THE STANDARD STRENGTH FILTER FABRIC SHALL BE STAPLED OR WIRED TO THE FENCE, AND 8 INCHES OF THE FABRIC SHALL BE EXTENDED INTO THE TRENCH. THE FABRIC SHALL NOT EXTEND MORE THAN 36 INCHES ABOVE THE ORIGINAL GROUND SURFACE.
7. THE TRENCH SHALL BE BACKFILLED AND THE SOIL COMPACTED OVER THE FILTER FABRIC.
8. ALL PROJECTS REQUIRE SUBMITTAL OF POLLUTION PREVENTION PLAN (PPP).
9. ALL PROJECTS 1 AC. OR MORE MUST SUBMIT NOTICE OF INTENT (NOI) TO FDEP.



SILT FENCE SECTION  
NOT TO SCALE



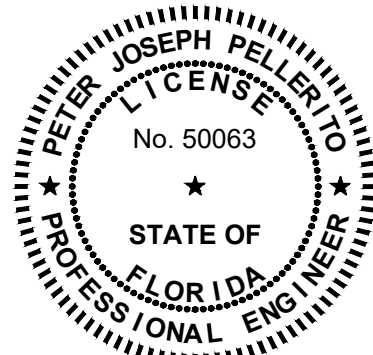
ATTACHING TWO SILT FENCES  
NOT TO SCALE



NOTE:

A CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED AND CONTAIN AN AGGREGATE LAYER (FOOT AGGREGATE NO. 1), AT LEAST 6-INCHES THICK. IT MUST EXTEND TO THE WIDTH OF THE VEHICULAR INGRESS AND EGRESS AREA.

CONFORMED SET  
09/22/2025



APPROVED: PETER J. PELLERITO, P.E.  
FLA. REGISTRATION NO. 50063 DATE: 10/21/2025

STORMWATER POLLUTION PREVENTION DETAILS



CERTIFICATES OF AUTHORIZATION:		
DES.	DWN.	CHK.
PROJECT / FILE NO.		
21-00053		
DRAWING NO.		
C6.5		
DATE DRAWN:		
1/27/22		

**CITY OF DELRAY BEACH POMPEY PARK REC CENTER**  
1101 NW 2ND ST, DELRAY BEACH, FL 33444  
FOR: CITY OF DELRAY BEACH, FL (PROJECT NO. 16-102)

SITE PLAN REVISIONS		DATE	REV.
01	07/16/23		
02	03/20/23		
03	04		