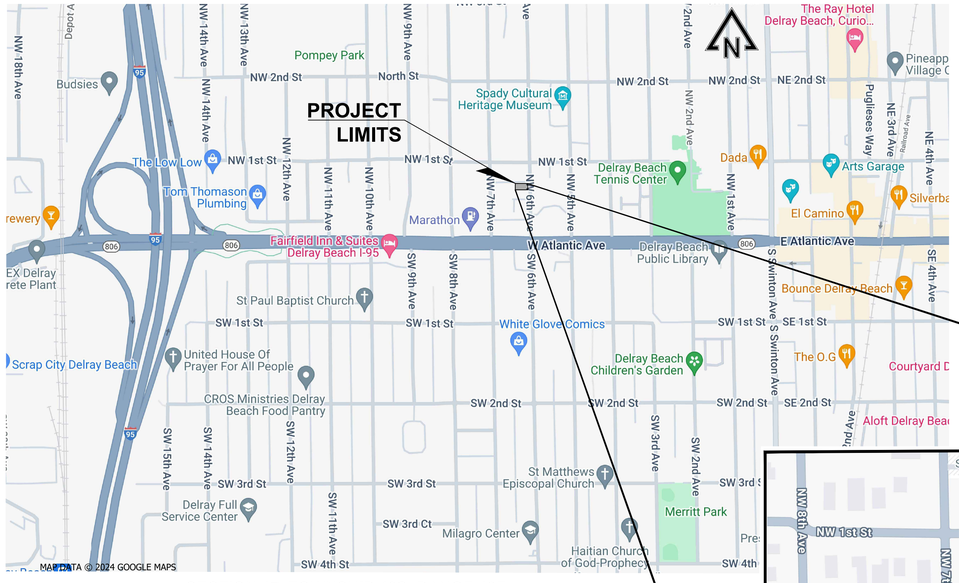
NW 600 BLOCK LEASING OFFICE
DELRAY BEACH, FLORIDA
PALM BEACH COUNTY

PREPARED FOR

DELRAY BEACH CRA

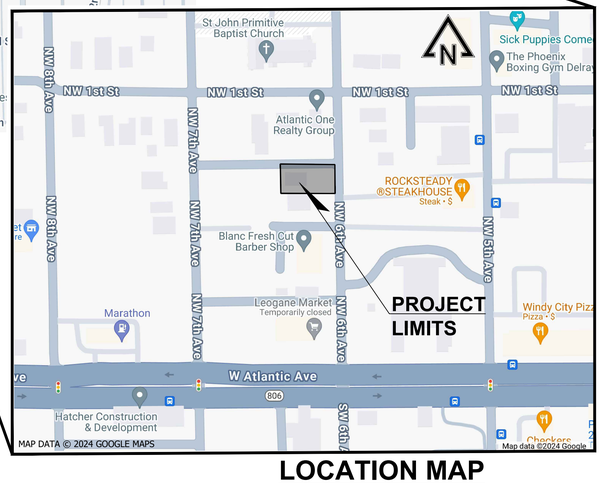
SEPTEMBER 2026



SECTION 17, TOWNSHIP 46S, RANGE 43E

VICINITY MAP

NTS



LOCATION MAP

NTS

SHEET INDEX

SHEET NO	SHEET TITLE
1	COVER
2	DEMOLITION AND EROSION CONTROL PLAN
3	PAVING, GRADING AND DRAINAGE PLAN
4	WATER AND SANITARY SEWER PLAN
5	SIGNING AND MARKING PLAN
6	CROSS SECTIONS
7	DETAILS
8	DETAILS
9	DETAILS
10	NOTES

TOTAL NUMBER OF SHEETS = 10

90% PLANS

Know what's below. Call before you dig.

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REVISIONS

NO.	DATE	REMARKS	BY

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ADAM SWANEY, P.E.
NO. 72235

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WWW.ENGENUITYGROUP.COM CERTIFICATE OF AUTHORIZATION #7095

NW 600 BLOCK LEASING OFFICE
DELRAY BEACH, FLORIDA
PALM BEACH COUNTY
COVER

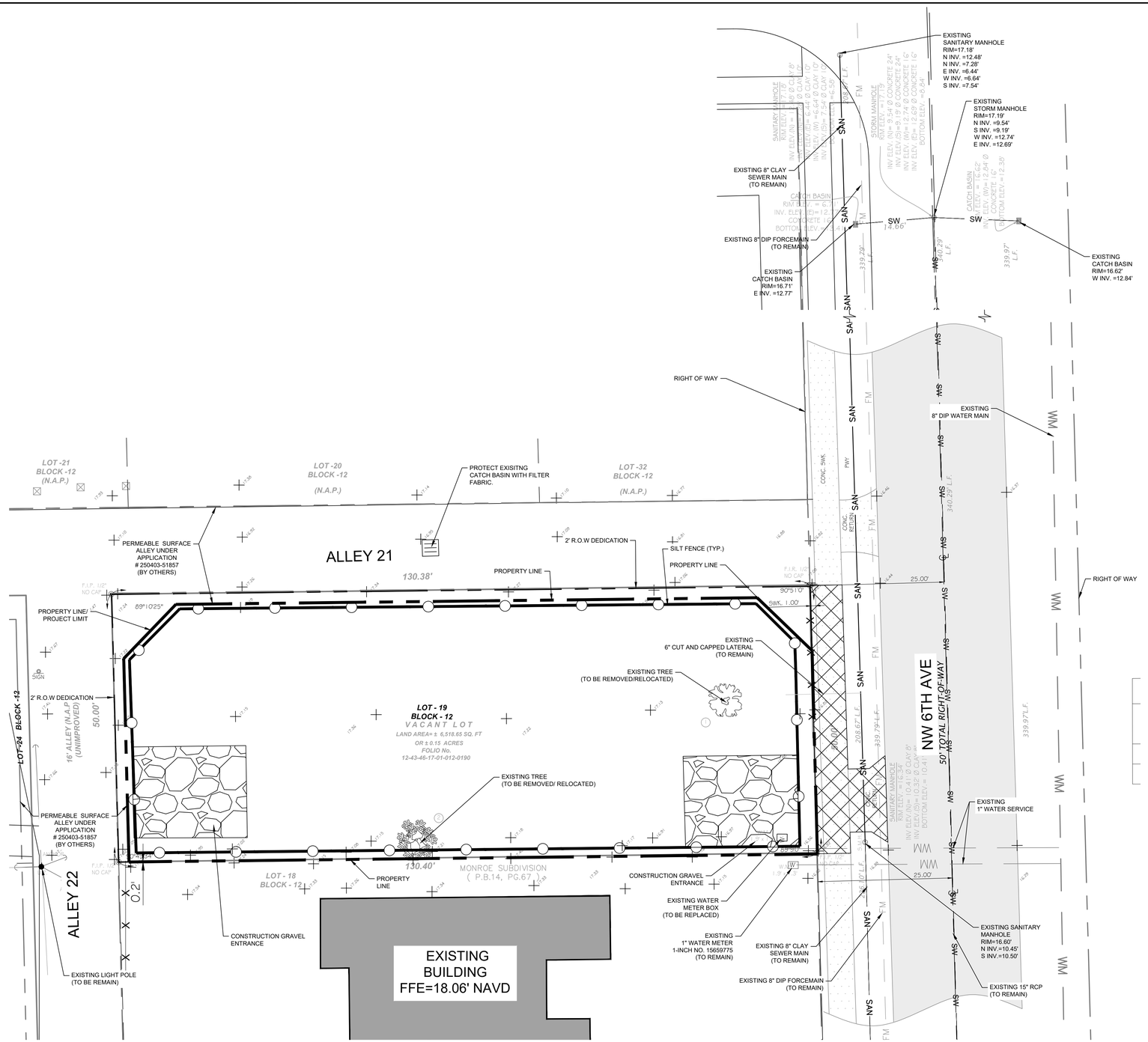
DATE	SEPTEMBER 2026	
DRAWN	KL	
PROJECT ENGINEER	ACS	
PROJECT MANAGER	RB	
CHECKED	ACS	

SHEET NO. 1 / 10

JOB NO. 23014.01

J:\Land Projects R2\23014.01 NW 600 Block- Delray Beach CRA\DWG\Lease Office\23014.01_Prelim_Lease_SM.dwg DATE: 9/16/2026 3:55 PM

PLOT: 9/16/2026 3:56:25 PM



PROJECT SITE

LOCATION MAP
N.T.S.

GRAPHIC SCALE
0 10 15 20
SCALE: 1" = 10'

POLLUTION PREVENTION NOTES:

1. ALL POLLUTION PREVENTION MEASURES SHALL BE STRICTLY ENFORCED.
2. PROVISIONS FOR CONTROL OF POLLUTION:
   - A. SUFFICIENT PRECAUTIONS SHALL BE TAKEN DURING CONSTRUCTION TO PREVENT THE RUN-OFF OF POLLUTING SUBSTANCES SUCH AS SILT, CLAY, FUELS, OILS, BITUMEN'S OR OTHER POLLUTING MATERIALS HARMFUL TO HUMANS, FISH, OR OTHER LIFE, INTO THE SUPPLIES AND SURFACE WATERS OF THE STATE OF FLORIDA. CONTROL MEASURES MUST BE ADEQUATE TO ASSURE THAT TURBIDITY IN THE RECEIVING WATER WILL NOT BE INCREASED MORE THAN 29 NEPHELOMETRIC TURBIDITY UNITS (NTU) ABOVE BACKGROUND UNLESS OTHERWISE PERMITTED. SPECIAL PRECAUTIONS SHALL BE TAKEN IN THE USE OF CONSTRUCTION EQUIPMENT TO PREVENT OPERATIONS WHICH PROMOTE EROSION. EROSION EVIDENT WITHIN THE LIMITS OF CONSTRUCTION OR OTHER AREAS AFFECTED BY THE CONTRACTOR SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
   - B. FILL OUT A NOTICE OF INTENT FORM (FDEP FORM 62-621.300(4)(B) AND SUBMIT IT TO THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION.
   - C. CONSTRUCT PERIMETER BERM OR GRADE SITE TO PREVENT OFF-SITE DISCHARGE OF STORMWATER RUNOFF.
   - D. PLACE SILT FENCES OR HAY BALES TO CONTAIN EROSION IN AREAS PRONE TO STORMWATER RUNOFF EROSIVE VELOCITIES.
   - E. PROTECT EACH INLET THAT MAY RECEIVE RUNOFF FROM THE CONSTRUCTION SITE WITH SILT FENCE/FILTER FABRIC STAKED IN PLACE.
   - F. TAKE ALL REASONABLE PRECAUTIONS TO CONTROL DUST AND UNCONFINED PARTICULATE MATTER. THE APPLICATION OF WATER IS AN ACCEPTABLE DUST SUPPRESSANT ON ROADWAYS, STOCKPILES, AND ANY OTHER AREAS WITHIN THE PROJECT BOUNDARIES. DUST SUPPRESSANT WATER SHALL BE APPLIED IN SUCH A MANNER SO AS NOT TO PRODUCE EXCESS RUNOFF AND EROSION.
   - G. TAKE PRECAUTIONS IN THE USE OF CONSTRUCTION EQUIPMENT TO PREVENT OPERATIONS WHICH PROMOTE EROSION.
3. OTHER CONTROLS AND MATERIAL MANAGEMENT PRACTICES:
   - A. HAZARDOUS WASTE - DISPOSE OF IN A MANNER SPECIFIED BY LOCAL OR STATE REGULATIONS.
   - B. NOISE - MINIMIZE NOISE CAUSED BY THE OPERATION OF EQUIPMENT. ABIDE BY ALL LOCAL REGULATIONS COVERING NOISE CONTROL.
   - C. ODORS - DO NOT CAUSE OBJECTIONABLE ODORS TO BE GENERATED.
   - D. OPEN BURNING - NO OPEN FIRES OR BURNING OF MATERIALS.
   - E. PAINTS - ALL CONTAINERS SHALL BE TIGHTLY SEALED AND STORED WHEN NOT REQUIRED FOR USE. EXCESS PAINT SHALL NOT BE DISCHARGED TO THE STORM SEWER SYSTEM, BUT WILL BE PROPERLY DISPOSED OF ACCORDING TO THE PAINT MANUFACTURER'S INSTRUCTIONS AND STATE OR LOCAL REGULATIONS.
   - F. PETROLEUM PRODUCTS - MONITOR ONSITE VEHICLES AND TANKS FOR LEAKS. THEY SHALL RECEIVE REGULAR PREVENTIVE MAINTENANCE TO REDUCE THE CHANCE OF LEAKAGE. STORE PETROLEUM PRODUCTS IN TIGHTLY SEALED CONTAINERS, WHICH ARE CLEARLY LABELED. USE ASPHALT SUBSTANCES ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS. PROVIDE SECONDARY CONTAINMENT FOR ALL ABOVE GROUND FUEL TANKS.
   - G. SANITARY WASTE - COLLECT ALL SANITARY WASTE FROM THE PORTABLE UNITS AT LEAST TWICE PER WEEK.
   - H. WASTE MATERIALS - COLLECT AND STORE ALL WASTE MATERIALS IN A SECURELY COVERED METAL DUMPSTER PROVIDED BY A LICENSED SOLID WASTE MANAGEMENT COMPANY. DEPOSIT ALL TRASH AND CONSTRUCTION DEBRIS FROM THE SITE IN THE DUMPSTER. THE DUMPSTER IS TO BE EMPTIED AS NEEDED SO THERE IS NO OVERFLOW. HAUL TRASH TO A STATE APPROVED LANDFILL FACILITY.
4. MAINTENANCE / INSPECTION PROCEDURES:
   - A. INSPECT ALL CONTROL MEASURES AT LEAST ONCE PER WEEK AND FOLLOWING ANY STORM EVENT OF 0.5 INCHES OR GREATER.
   - B. MAINTAIN ALL MEASURES IN GOOD WORKING ORDER. IF A REPAIR IS NECESSARY, IT MUST BE INITIATED WITHIN 24 HOURS OF THE ONSITE INSPECTION REPORT.
   - C. REMOVE BUILT UP SEDIMENT FROM SILT FENCE WHEN IT HAS REACHED ONE-THIRD THE HEIGHT OF THE FENCE.
   - D. INSPECT SILT FENCE FOR DEPTH OF SEDIMENT, TEARS, TO SEE IF THE FABRIC IS SECURELY ATTACHED TO THE FENCE POSTS, AND TO SEE THAT THE FENCE POSTS ARE FIRMLY IN THE GROUND.
   - E. PREPARE A MAINTENANCE INSPECTION REPORT AFTER EACH INSPECTION. A COPY OF THE REPORT FORM TO BE COMPLETED BY THE INSPECTOR IS FOUND AT THE END OF THIS SECTION.
   - F. THE CONTRACTOR SHALL DESIGNATE A QUALIFIED PERSON TO BE RESPONSIBLE FOR INSPECTIONS, MAINTENANCE AND REPAIR ACTIVITIES, AND COMPLETING THE INSPECTION AND MAINTENANCE REPORTS.
   - G. NON-STORMWATER DISCHARGES ARE PERMISSIBLE PROVIDED THAT DISCHARGE DOES NOT CAUSE EROSION OR CREATE TURBIDITY WITHIN THE RECEIVING BODY AND ARE IN COMPLIANCE WITH REGULATORY REQUIREMENTS. THESE DISCHARGES MAY INCLUDE WATER LINE FLUSHING, FIRE FIGHTING ACTIVITIES, FIRE HYDRANT FLUSHING, DUST CONTROL, IRRIGATION DRAINAGE, AIR CONDITIONING CONDENSATION, AND WATER USED TO SPRAY OFF LOOSE SOLIDS FROM VEHICLES.
5. PROPERTY CORNERS SHALL BE LOCATED BY A LICENSED LAND SURVEYOR AND CLEARLY MARKED IN THE FIELD PRIOR TO THE ENGINEERING DEPARTMENT'S PRE-CONSTRUCTION MEETING FOR SITE DEVELOPMENT.
6. AUTHORIZATION FOR INSTALL EROSION CONTROL DEVICES AND PRESERVE BARRICADES WILL BE GRANTED AT THE PRE-CONSTRUCTION MEETING. THIS AUTHORIZATION SHALL BE POSTED ON THE SITE, IN THE PERMIT BOX, IT'S LOCATION SHOWN ELSEWHERE ON THIS PAGE.
7. PRIOR TO SCHEDULING A FINAL ENVIRONMENTAL INSPECTION FOR THE INFRASTRUCTURE, ALL BARRICADES AND EROSION CONTROL DEVICES SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.
8. SOIL STABILIZATION SHALL BE COMPLETED WITHIN 30 DAYS OF VEGETATION REMOVAL. STABILIZATION TO CONSIST OF PLACEMENT OF SOD OF ALL DISTURBED AREAS.

LEGEND:

PROPOSED

DEMOLITION

GENERAL NOTES:

1. ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD.88) AND REFERENCE THE FOLLOWING BENCHMARK:
   D-31=16.28' NAVD 1988
   D-31=XXXX NGVD 1929
   CONVERSION FACTOR=XXXX'
2. ALL AREAS DISTURBED BY CONSTRUCTION SHALL BE RESTORED TO THEIR ORIGINAL CONDITION.
3. TOPOGRAPHIC SURVEY PERFORMED BY JOHN IBARRA & ASSOCIATES, INC., DATED 05/12/23.
4. UNDERGROUND UTILITIES NOT LABELED, CONTRACTOR TO FIELD VERIFY LOCATIONS PRIOR TO CONSTRUCTION
5. PAVEMENT MARKINGS AND SIGNING SHALL BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS AND PALM BEACH COUNTY TYPICAL T-P-21
6. UTILITY FACILITIES SERVING THE DEVELOPMENT INCLUDING BUT NOT LIMITED TO GAS, ELECTRIC POWER, TELEPHONE, AND CATV SERVICE LINES SHALL BE LOCATED UNDERGROUND THROUGHOUT THE DEVELOPMENT TO THE BUILDING PER LDR SECTION 6.1.8.

CONTRACTOR'S RESPONSIBILITIES:

1. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VISIT THE SITE PRIOR TO BIDDING THE WORK AND TO PERFORM SUCH TESTS, STUDIES AND SURVEYS AS DEEMED NECESSARY TO SATISFY THE CONTRACTOR AS TO THE ACTUAL SURFACE AND SUBSURFACE CONDITIONS EXISTING AT THE SITE. ACTUAL CONDITIONS THAT DIFFER FROM THOSE SHOWN ON DRAWINGS SHALL NOT CONSTITUTE FOR EXTRA PAYMENT.
2. THE CONTRACTOR SHALL CHECK ALL DRAWINGS FURNISHED TO HIM AND SHALL PROMPTLY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES. ANYTHING SHOWN ON THE DRAWINGS AND NOT MENTIONED IN THE SPECIFICATIONS OR MENTIONED IN THE SPECIFICATIONS AND NOT SHOWN ON THE DRAWINGS SHALL BE OF LIKE EFFECT AS IF SHOWN OR MENTIONED IN BOTH.
3. NO CONSTRUCTION SHALL COMMENCE UNTIL ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN SECURED AND THE CONTRACTOR IS ISSUED A NOTICE TO PROCEED.
4. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE BUILDING CODES, RULES AND REGULATIONS, INCLUDING BUT NO LIMITED TO; UTILITY, COUNTY, CITY AND STATE.
5. THE CONTRACTOR SHALL CALL SUNSHINE (811) 48 HOURS BEFORE DIGGING FOR FIELD LOCATIONS OF UNDERGROUND UTILITIES.
6. THE CONTRACTOR SHALL PROVIDE AT LEAST 48 HOURS NOTICE TO THE VARIOUS UTILITY COMPANIES IN ADVANCE OF CONSTRUCTION.
7. PRIOR TO COMMENCEMENT OF ANY EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH FLORIDA STATUTE 553.851 FOR THE PROTECTION OF ANY UNDERGROUND GAS PIPE.
8. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN AREAS OF BURIED CABLE, SANITARY LINES, AND WATER LINES.
9. THE CONTRACTOR, SHALL BE RESPONSIBLE AT ALL TIMES THROUGHOUT THE DURATION OF CONSTRUCTION FOR THE PROTECTION OF EXISTING AND NEWLY INSTALLED UTILITIES, STRUCTURES, PAVEMENT, ETC. FROM DAMAGE OR DISRUPTION OF SERVICE AND SHALL PROTECT THE OWNER AGAINST ANY CLAIMS THAT MAY ARISE AS A RESULT OF CONSTRUCTION ACTIVITIES. REPAIRS OF SUCH UTILITIES, STRUCTURES, PAVEMENT, ETC. SHALL BE MADE TO THE SATISFACTION OF THE ENGINEER AND ALL REGULATORY AGENCIES.
10. IF THE CONTRACTOR, IN THE COURSE OF THE WORK, FINDS ANY DISCREPANCY BETWEEN THE DRAWINGS AND THE PHYSICAL CONDITIONS, OR ANY ERROR OR OMISSIONS IN THE DRAWINGS, IN THE LAYOUT AS GIVE BY THE POINTS AND INSTRUCTIONS, OR DISCOVERS UNFORESEEN BE THE CONTRACTOR'S DUTY TO IMMEDIATELY INFORM THE ENGINEER IN WRITING, AND THE ENGINEER SHALL PROMPTLY CHECK THE ACCURACY OF THE INFORMATION. ANY WORK DONE AFTER SUCH DISCOVERY, UNTIL NECESSARY CHANGES ARE AUTHORIZED WILL BE DONE AT THE CONTRACTOR'S RISK.
11. DURING ALL UNDERGROUND CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING THE APPROPRIATE CLEARANCES FROM ANY PROPOSED OR EXISTING UTILITIES OR STRUCTURES, AS REQUIRED BY THE PLANS, SPECIFICATION, UTILITY AUTHORITY, AND ANY GOVERNING AGENCY. THE CONTRACTOR MUST NOTIFY THE ENGINEER IMMEDIATELY IF THE APPROPRIATE CLEARANCE IS NOT AVAILABLE.
12. REGULATIONS AND LEGAL REQUIREMENTS REGARDING WORK HOURS SHALL BE IN ACCORDANCE WITH LOCAL BUILDING CODES.
13. UPON COMPLETION OF THE WORK SPECIFIED IN THESE PLANS, THE ENGINEER WILL CONDUCT A FINAL INSPECTION. FINAL PAYMENT TO THE CONTRACTOR WILL NOT BE APPROVED UNTIL THE PROJECT IS CERTIFIED AS COMPLETE BY THE ENGINEER.
14. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION STAKING, "AS-BUILT" INFORMATION, AND ALL REQUIRED DENSITY TESTING, AND SHALL PROVIDE ALL "AS-BUILT" INFORMATION AND TEST RESULTS TO THE ENGINEER.
15. ALL UTILITY LINE TESTING AND SAMPLING SHALL BE IN ACCORDANCE WITH UTILITY AND HEALTH DEPARTMENT CRITERIA. A MINIMUM OF 24 HOUR NOTICE MUST BE PROVIDED PRIOR TO TESTING.
16. ALL CONCRETE SHALL BE 2500 p.s.i. UNLESS OTHERWISE NOTED.
17. SOD SHALL MATCH EXISTING UNLESS OTHERWISE NOTED.
18. SIDEWALK SHALL MATCH EXISTING UNLESS OTHERWISE NOTED.
19. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND UTILITIES WHETHER OR NOT SHOWN ON THE PLANS.
20. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING SAFETY TO THE WORKERS IN ACCORDANCE WITH OSHA REQUIREMENTS AND THE SAFETY OF THE GENERAL PUBLIC.

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90% PLANS

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WEST PALM BEACH, FLORIDA 33409
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WWW.ENGENUITYGROUP.COM CERTIFICATE OF AUTHORIZATION #7095

NO.	DATE	REMARKS	BY

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ADAM SWANEY, P.E.
NO. 72235

NW 600 BLOCK LEASING OFFICE
DELRAY BEACH, FLORIDA
PALM BEACH COUNTY
DEMOLITION AND EROSION CONTROL PLAN

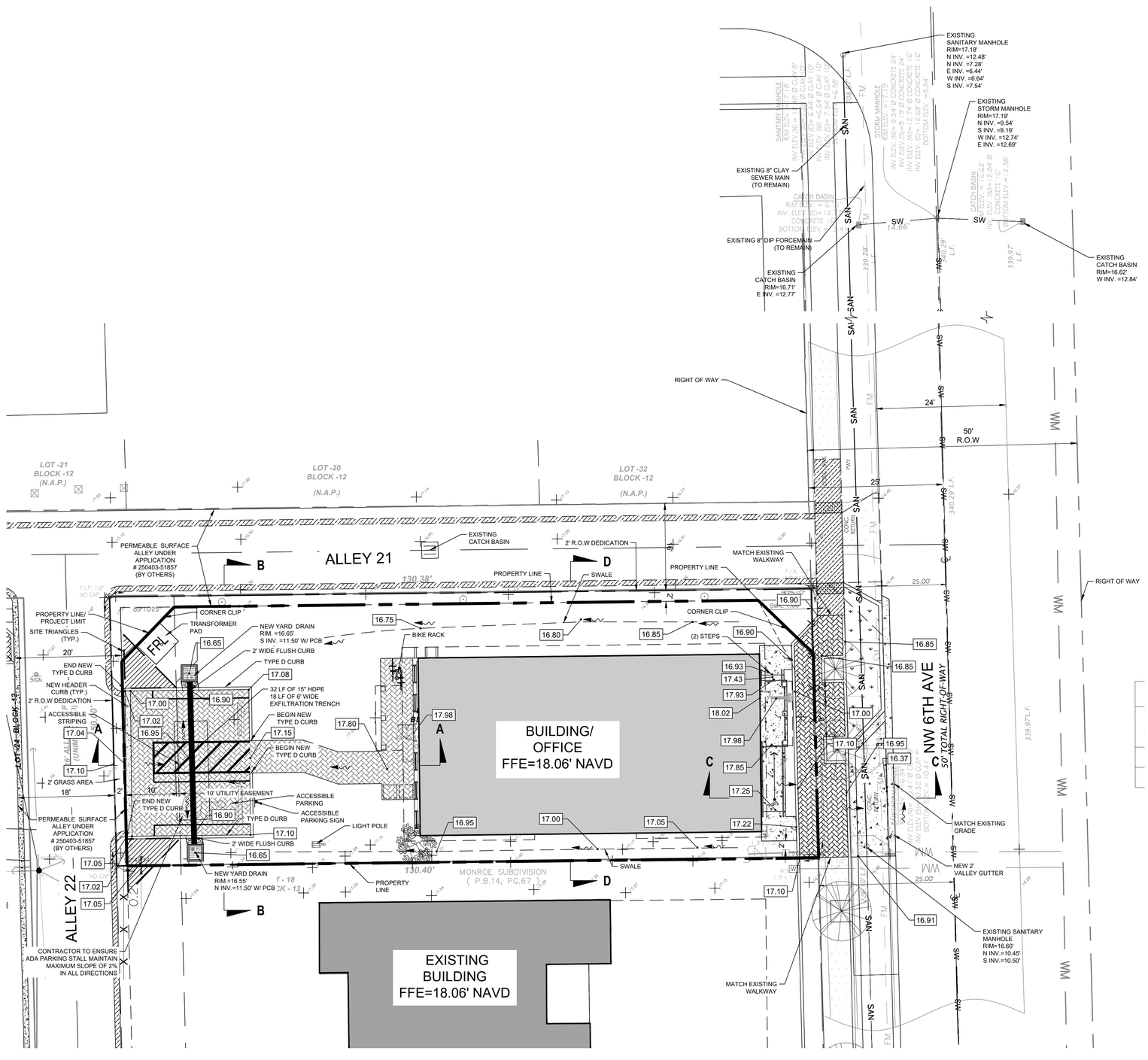
DRAWN	KL
PROJECT ENGINEER	ACS
PROJECT MANAGER	RB
CHECKED	ACS
DATE	SEPTEMBER 2026

SHEET NO. 2
OF 10

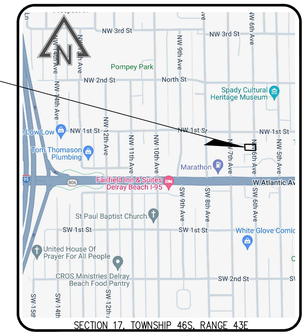
JOB NO. 23014.01

J:\Land Projects R2\23014.01 NW 600 Block- Delray Beach CRA\DWG\Lease Office\c23014.01_Prelim_Lease.dwg DATE: 9/16/2026 3:53 PM

PLOT: 9/16/2026 3:57:38 PM



PROJECT SITE



SECTION 17, TOWNSHIP 46S, RANGE 43E

LOCATION MAP
N.T.S.

GRAPHIC SCALE
0 10 15 20
SCALE: 1" = 10'

LEGEND:

PROPOSED

- PAVEMENT ASPHALT
- CONCRETE
- CONCRETE PAVERS
- BRICK PAVERS
- CATCH BASIN
- 00.00 NEW GRADES
- DRAINAGE FLOW

GENERAL NOTES:

1. ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD.88) AND REFERENCE THE FOLLOWING BENCHMARK: D-31=16.28' NAVD 1988
2. ALL AREAS DISTURBED BY CONSTRUCTION SHALL BE RESTORED TO THEIR ORIGINAL CONDITION.
3. TOPOGRAPHIC SURVEY PERFORMED BY JOHN IBARRA AND ASSOCIATES, INC DATED 01/09/26.
4. UNDERGROUND UTILITIES NOT LABELED, CONTRACTOR TO FIELD VERIFY LOCATIONS PRIOR TO CONSTRUCTION
5. PAVEMENT MARKINGS AND SIGNING SHALL BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS AND PALM BEACH COUNTY TYPICAL T-P-25.
6. IT IS THE RESPONSIBILITY OF THE OWNER'S ENGINEER TO PROVIDE SITE OBSERVATION AND INSPECTIONS IN ORDER FOR THE OWNER'S ENGINEER TO EXECUTE THE "ENGINEERS CERTIFICATION OF COMPLETION" EXACTLY AS STATED ON PAGE C-14 FROM THE CITY OF DELRAY BEACH CURRENT MINIMUM CONSTRUCTION STANDARDS AND SPECIFICATIONS
7. ANY DAMAGE TO ANY ROADWAY PAVEMENT LIKE UTILITY CUTS OR EDGE REPAIR SHALL BE MILLED AND RESUFACED FOR 50' EACH WAY PAST THE LIMIT OF DAMAGE PER CITY OF DELRAY BEACH STANDARD DETAIL GU 1.0.
8. ANY TREES OR SHRUBS PLACES WITHIN WATER, SEWER OR DRAINAGE EASEMENTS SHALL CONFORM TO THE CITY OF DELRAY BEACH STANDARD DETAILS; LD 1.0 & LD 2.0.
9. IF THE PAVEMENT IS DAMAGED DURING CONSTRUCTION, THE CONTRACTOR WILL BE REQUIRED TO MILL AND RESURFACE 50 FEET ON EACH SIDE OF THE DAMAGED PAVEMENT FOR FULL TRAVEL WIDTH ACCORDANCE WITH CITY DETAIL GU 1.0.
10. CONTRACTOR TO CCTV THE SANITARY SEWER MAIN PRIOR TO START OF DEMOLITION AND AFTER CONSTRUCTION OF NEW IMPROVEMENTS.
11. UTILITY FACILITIES SERVING THE DEVELOPMENT INCLUDING BUT NOT LIMITED TO GAS, ELECTRIC POWER, TELEPHONE, AND CATV SERVICE LINES SHALL BE LOCATED UNDERGROUND THROUGHOUT THE DEVELOPMENT TO THE BUILDING PER LDR SECTION 6.1.8.

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REVISIONS			
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ADAM SWANEY, P.E.
NO. 72235

	DATE	NOVEMBER 2026
DRAWN		KL
PROJECT ENGINEER		ACS
PROJECT MANAGER		RB
CHECKED		ACS

SHEET NO. 3 OF 10

JOB NO. 23014.01

NW 600 BLOCK LEASING OFFICE
DELRAY BEACH, FLORIDA
PALM BEACH COUNTY

PAVING, GRADING AND DRAINAGE PLAN

J:\Land Projects R\23014.01 NW 600 Block- Delray Beach CRA\DWG\Leases Office\23014.01_Prelim_Leases.dwg DATE: 11/4/2026 11:59 AM

PLOT: 11/4/2026 12:02:23 PM

NEW 1" SIGMA/RAVEN WATER METER BOX (H-20 LOAD RATING WITH STRAIGHT WALL ONLY) 13" X 24" X 12" (DEPTH): CODE RMB132412NSW-W. MATCHING COMPOSITE LID TO SAY "WATER" (H-20 LOAD RATING WITH MIU HOLE) CODE: N1324BLUWAT-TS

1" NEW USC APPROVED RPZ BACKFLOW PREVENTER TO BE WITHIN 3 FEET OF WATER METER (REFER TO CITY DETAIL)

REFER TO ARCHITECTURAL AND PLUMBING PLANS FOR FURTHER DETAILS

NEW 1" WATER METER BOX AND LID, BOTH TO BE TRAFFIC RATED AND PER CITY'S APPROVED MATERIALS LIST

12 LF OF NEW 1" POLY WATER SERVICE(PRIVATE)

CONTRACTOR TO FIELD VERIFY THE LOCATION, SIZE, MATERIALS, CONDITIONS AND DEPTH OF ALL EXISTING MAINS AND SERVICE LINES PRIOR TO CONSTRUCTION AND TO UPSIZE IF REQUIRED BY CITY.

EXISTING 5/8" WATER METER

EXISTING 1" POLY WATER SERVICE

PROPERTY LINE

EXISTING 1" POLY WATER SERVICE

BLOW UP DETAIL
SCALE:1"=2.5'

EXISTING SANITARY MANHOLE RIM=17.18' N INV. =12.48' N INV. =7.28' E INV. =6.44' W INV. =6.64' S INV. =7.54'

EXISTING STORM MANHOLE RIM=17.19' N INV. =9.54' S INV. =9.19' W INV. =12.74' E INV. =12.69'

EXISTING 8" CLAY SEWER MAIN (TO REMAIN)

EXISTING 8" DIP FORCEMAIN (TO REMAIN)

EXISTING CATCH BASIN RIM=16.71' E INV. =12.77'

EXISTING CATCH BASIN RIM=16.62' W INV. =12.84'

RIGHT OF WAY

50' R.O.W

24'

25'

EXISTING 8" SANITARY SEWER CLAY PIPE

EXISTING 8" DIP FORCEMAIN

RIGHT OF WAY

EXISTING 8" DIP WATER MAIN

ALLEY 21

2' R.O.W DEDICATION

PROPERTY LINE

PERMEABLE SURFACE ALLEY UNDER APPLICATION # 250403-51857 (BY OTHERS)

130.38'

89°10'25"

PROPERTY LINE/ PROJECT LIMIT

20'

2' R.O.W DEDICATION

16' ALLEY IN A.B. (UNIMPROVED)

50.00

LOT -21 BLOCK -12 (N.A.P.)

LOT -20 BLOCK -12 (N.A.P.)

LOT -32 BLOCK -12 (N.A.P.)

LOT -24 BLOCK -13

EXISTING 6" LATERAL TO BE CCTV PRIOR TO CONSTRUCTION TO DETERMINE IF ANY REPAIRS WILL BE REQUIRED. IF LATERAL IN GOOD CONDITION CONTRACTOR TO INSTALL CLEANOUT WITH HEXAGON MINI-MANHOLE ON EXISTING LATERAL. IF EXISTING LATERAL NOT IN GOOD CONDITION CONTRACTOR TO REMOVED AND CAPPED EXISTING LATERAL AT THE MAIN AND TO CONNECT TO 8" SANITARY CLAY PIPE WITH 8"X6" CUT IN WYE.

CONTRACTOR TO FIELD VERIFY THE LOCATION, SIZE, MATERIALS, CONDITIONS AND DEPTH OF ALL EXISTING MAINS AND LATERALS PRIOR TO CONSTRUCTION AND TO UPSIZE IF REQUIRED BY CITY.

REFER TO ARCHITECTURAL AND PLUMBING PLANS FOR FURTHER DETAILS

BUILDING/ OFFICE FFE=18.06' NAVD

6" PVC SDR 26 LATERAL @ 1% SLOPE

CLEANOUT RIM=17.00 INV.=10.45' CITY POINT OF CONNECTION END OF CITY RESPONSIBILITY

SEE BLOW UP DETAIL

NW 6TH AVE
50' TOTAL RIGHT-OF-WAY

339.97'L.F.

CONTRACTOR TO ADJUST EXISTING MANHOLE RIM TO GRADE

EXISTING WATER MAIN

EXISTING SANITARY MANHOLE RIM=16.60' N INV.=10.45' S INV.=10.50'

18'

2'

10'

10' UTILITY EASEMENT

PERMEABLE SURFACE ALLEY UNDER APPLICATION # 250403-51857 (BY OTHERS)

ALLEY 22

LOT - 18 BLOCK - 12

130.40'

MONROE SUBDIVISION (P.B.14, PG.67)

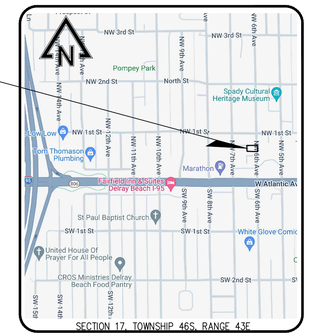
PROPERTY LINE

EXISTING WATER METER

EXISTING 8" SANITARY SEWER CLAY PIPE

EXISTING BUILDING FFE=18.06' NAVD

PROJECT SITE



SECTION 17, TOWNSHIP 46S, RANGE 43E

LOCATION MAP
N.T.S.

GRAPHIC SCALE
0 10 15 20
SCALE: 1" = 10'

LEGEND:

PROPOSED

- CLEAN OUT
- WV — WATER VALVE
- RPZ — BACKFLOW PREVENTER

GENERAL NOTES:

1. ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD.88) AND REFERENCE THE FOLLOWING BENCHMARK: D-31=16.28' NAVD 1988
2. ALL AREAS DISTURBED BY CONSTRUCTION SHALL BE RESTORED TO THEIR ORIGINAL CONDITION.
3. TOPOGRAPHIC SURVEY PERFORMED BY JOHN IBARRA AND ASSOCIATES, INC DATED 01/09/26.
4. UNDERGROUND UTILITIES NOT LABELED, CONTRACTOR TO FIELD VERIFY LOCATIONS PRIOR TO CONSTRUCTION
5. PAVEMENT MARKINGS AND SIGNING SHALL BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS AND PALM BEACH COUNTY TYPICAL T-P-25.
6. IT IS THE RESPONSIBILITY OF THE OWNER'S ENGINEER TO PROVIDE SITE OBSERVATION AND INSPECTIONS IN ORDER FOR THE OWNER'S ENGINEER TO EXECUTE THE "ENGINEERS CERTIFICATION OF COMPLETION" EXACTLY AS STATED ON PAGE C-14 FROM THE CITY OF DELRAY BEACH CURRENT MINIMUM CONSTRUCTION STANDARDS AND SPECIFICATIONS
7. ANY DAMAGE TO ANY ROADWAY PAVEMENT LIKE UTILITY CUTS OR EDGE REPAIR SHALL BE MILLED AND RESUFACED FOR 50' EACH WAY PAST THE LIMIT OF DAMAGE PER CITY OF DELRAY BEACH STANDARD DETAIL GU 1.0.
8. ANY TREES OR SHRUBS PLACES WITHIN WATER, SEWER OR DRAINAGE EASEMENTS SHALL CONFORM TO THE CITY OF DELRAY BEACH STANDARD DETAILS; LD 1.0 & LD 2.0.
9. IF THE PAVEMENT IS DAMAGED DURING CONSTRUCTION, THE CONTRACTOR WILL BE REQUIRED TO MILL AND RESURFACE 50 FEET ON EACH SIDE OF THE DAMAGED PAVEMENT FOR FULL TRAVEL WIDTH ACCORDANCE WITH CITY DETAIL GU 1.0.
10. CONTRACTOR TO CCTV THE SANITARY SEWER MAIN PRIOR TO START OF DEMOLITION AND AFTER CONSTRUCTION OF NEW IMPROVEMENTS.
11. UTILITY FACILITIES SERVING THE DEVELOPMENT INCLUDING BUT NOT LIMITED TO GAS, ELECTRIC POWER, TELEPHONE, AND CATV SERVICE LINES SHALL BE LOCATED UNDERGROUND THROUGHOUT THE DEVELOPMENT TO THE BUILDING PER LDR SECTION 6.1.8.

Know what's below. Call before you dig.

90% PLANS

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ADAM SWANEY, P.E.
NO. 72235

NW 600 BLOCK LEASING OFFICE
DELRAY BEACH, FLORIDA
PALM BEACH COUNTY
WATER AND SANITARY SEWER PLAN

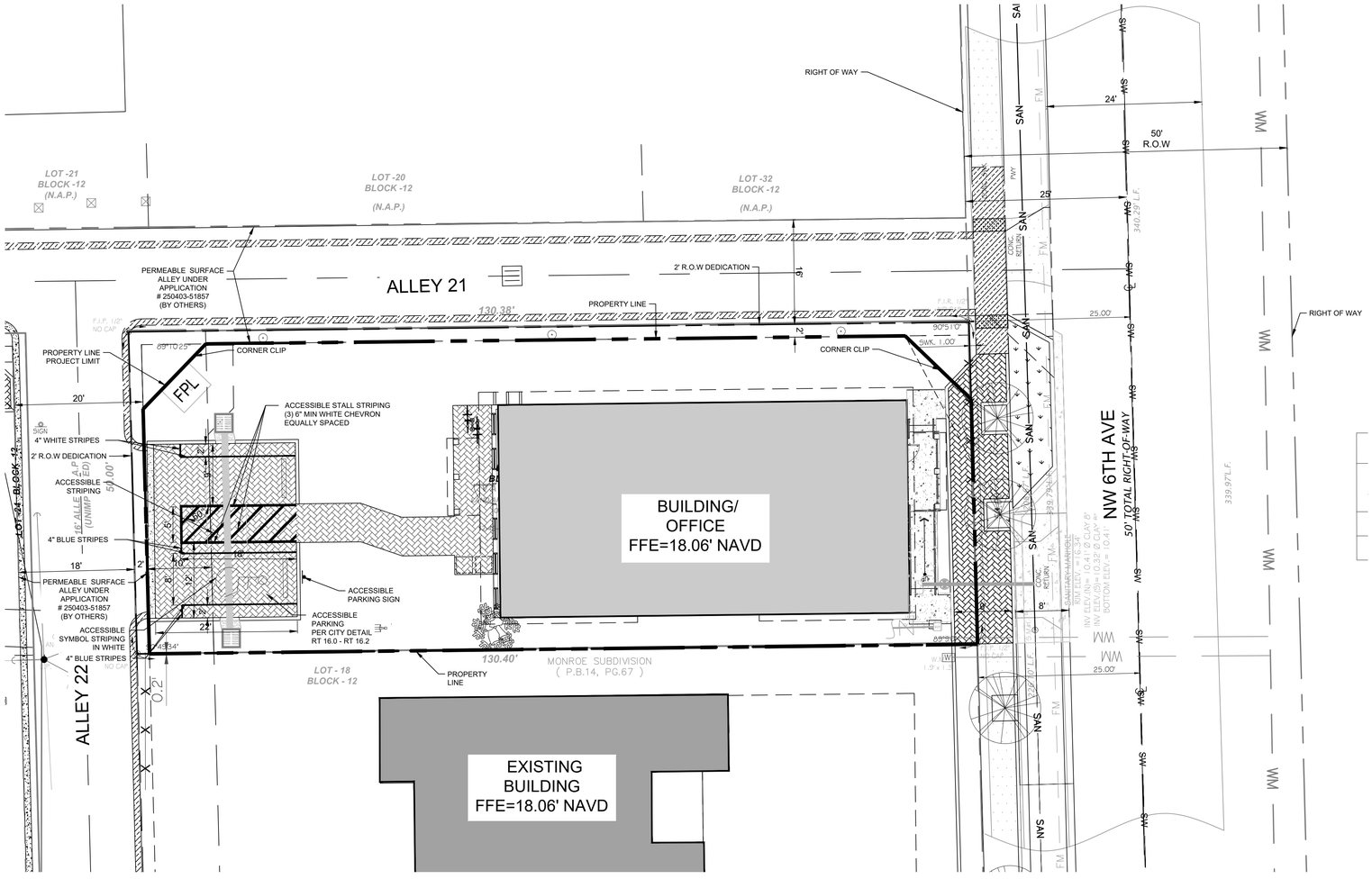
DATE	SEPTEMBER 2026
DRAWN	KL
PROJECT ENGINEER	ACS
PROJECT MANAGER	RB
CHECKED	ACS

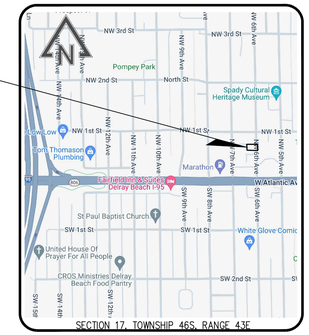
SHEET NO. 4
OF 10

JOB NO. 23014.01

J:\Land Projects\R23014.01 NW 600 Block- Delray Beach CRA\DWG\Lease Office\23014.01_Prelim_Lease.dwg DATE: 9/16/2026 3:53 PM

PLOT: 9/16/2026 3:57:59 PM





SECTION 17, TOWNSHIP 46S, RANGE 43E

LOCATION MAP
N.T.S.

GRAPHIC SCALE
0 10 15 20
SCALE: 1" = 10'

GENERAL NOTES:

1. ALL PAVEMENT MARKINGS SHALL BE ALKYD BASED THERMOPLASTIC AND FULLY RETRO REFLECTORIZED PER FLORIDA DEPARTMENT OF TRANSPORTATION(F.D.O.T.) STANDARD SPECIFICATIONS AND CONFORM TO FDOT TRAFFIC ENGINEERING AND MUTCD STANDARDS REQUIREMENTS.
2. PAVEMENT MARKINGS AND SIGNING SHALL BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS AND FDOT STANDARDS.

REVISIONS

NO.	DATE	REMARKS	BY

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ADAM SWANEY, P.E.
NO. 72235

NW 600 BLOCK LEASING OFFICE
DELRAY BEACH, FLORIDA
PALM BEACH COUNTY
SIGNING AND MARKING PLAN

DRAWN	NOVEMBER 2026	KL
PROJECT ENGINEER	DATE	ACS
PROJECT MANAGER		RB
CHECKED		ACS

SHEET NO. 5 / 10

JOB NO. 23014.01

90% PLANS

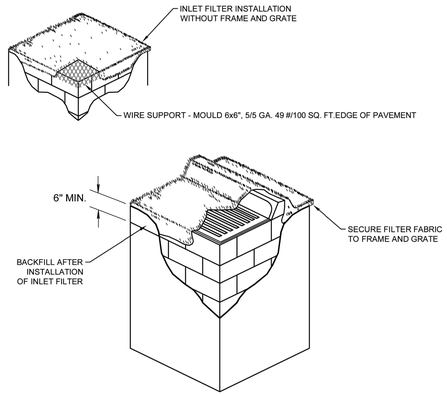
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J:\Land Projects R2\23014.01 NW 600 Block- Delray Beach CRA\DWG\Lease Office\23014.01_Prelim_Lease_SM.dwg DATE: 11/4/2026 12:00 PM

PLOT: 11/4/2026 12:02:39 PM



NOT TO SCALE

NOTES:

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

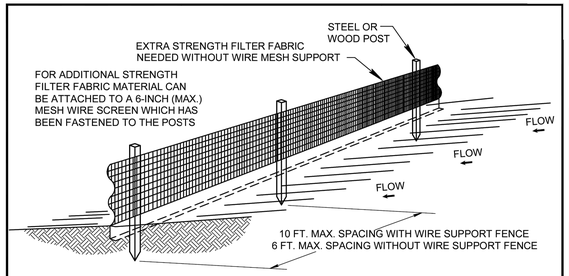
A SEDIMENT TRAP WILL BE EXCAVATED BEHIND THE CURB AT THE INLET. THE BASIN SHALL BE AT LEAST 12 TO 14 INCHES IN DEPTH, APPROXIMATELY 36 INCHES IN WIDTH, AND APPROXIMATELY 7 TO 10 FEET IN LENGTH PARALLEL TO THE CURB.

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.

CITY of DELRAY BEACH PUBLIC WORKS DEPARTMENT 434 SOUTH SWINTON AVENUE, DELRAY BEACH, FLORIDA 33444	INLET FILTER DETAIL	DATE: 10-04-2024 D10.0

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.

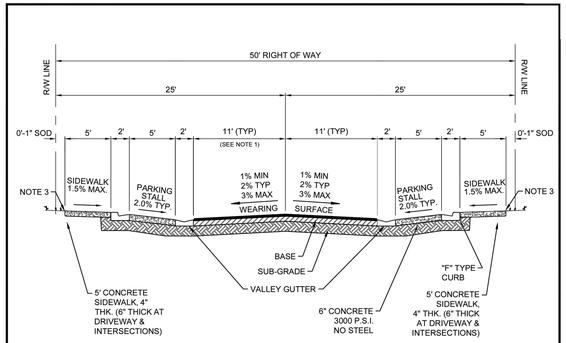
CITY of DELRAY BEACH PUBLIC WORKS DEPARTMENT 434 SOUTH SWINTON AVENUE, DELRAY BEACH, FLORIDA 33444	EROSION CONTROL NOTES DETAIL	DATE: 10-04-2024 D 11.0



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.

CITY of DELRAY BEACH PUBLIC WORKS DEPARTMENT 434 SOUTH SWINTON AVENUE, DELRAY BEACH, FLORIDA 33444	SILT FENCE INSTALLATION DETAIL (SHEET 1 of 2)	DATE: 10-04-2024 D12.0

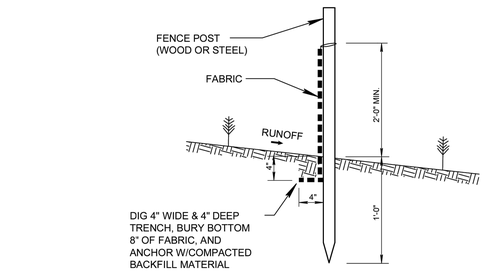


PAVEMENT SPECIFICATIONS	
WEARING SURFACE	3" TYPE S-III (2 LIFTS) AFTER COMPACTION SEE NOTE 2
BASE	8" LIMEROCK OR 10" CRUSHED CONCRETE COMPACTED TO 98% MAX. DENSITY PER AASHTO T-180. PRIME & TACK COAT PER FDOT SECTION 300.
SUBGRADE	12" STABILIZED (75 P.S.I. FBV) AND COMPACTED TO 98% MAX. DENSITY PER AASHTO T-180.
CONCRETE PARKING STALLS	6" THICK - 3000 P.S.I. CONCRETE WITH BROOM FINISH

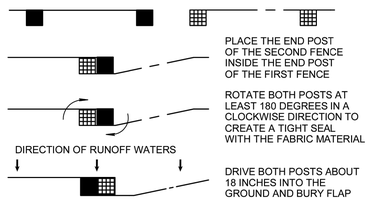
NOTES:

1. VARIATION IN LANE WIDTHS WILL BE CONSIDERED ON A CASE BY CASE BASIS BY THE CITY.
2. 2ND LIFT SHALL NOT BE PAVED UNTIL CONSTRUCTION VEHICLES AND EQUIPMENT HAVE COMPLETED WORK.
3. IN UNDEVELOPED LOCATION, ELEVATION TO BE SET EQUAL TO ROADWAY CROWN. IN PREVIOUSLY DEVELOPED AREAS, MATCH EXISTING GRADES.
4. LANE WIDTHS MUST BE APPROVED BY CITY PRIOR TO DESIGN.

CITY of DELRAY BEACH PUBLIC WORKS DEPARTMENT 434 SOUTH SWINTON AVENUE, DELRAY BEACH, FLORIDA 33444	TYPICAL 50' R/W WITH PARALLEL PARKING SECTION	DATE: 10-04-2024 RT 4.0

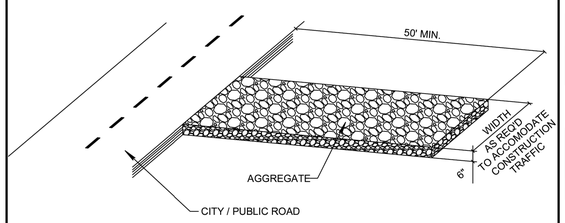


SILT FENCE SECTION
NOT TO SCALE



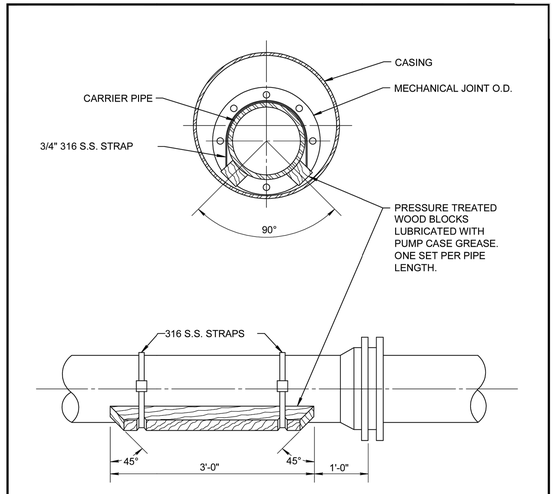
ATTACHING TWO SILT FENCES
NOT TO SCALE

CITY of DELRAY BEACH PUBLIC WORKS DEPARTMENT 434 SOUTH SWINTON AVENUE, DELRAY BEACH, FLORIDA 33444	SILT FENCE INSTALLATION DETAIL (SHEET 2 OF 2)	DATE: 10-04-2024 D 12.1



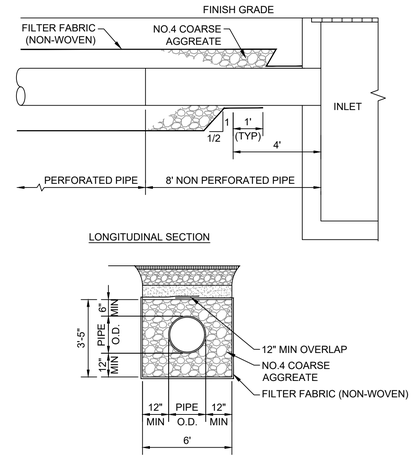
NOTE:
A CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED AND CONTAIN AN AGGREGATE LAYER (FDOT AGGREGATE NO.1), AT LEAST 6-INCHES THINK. IT MUST EXTEND TO THE WIDTH OF THE VEHICULAR INGRESS AND EGRESS AREA.

CITY of DELRAY BEACH PUBLIC WORKS DEPARTMENT 434 SOUTH SWINTON AVENUE, DELRAY BEACH, FLORIDA 33444	STABILIZED CONSTRUCTION ENTRANCE DETAIL	DATE: 10-04-2024 D 13.0



ALTERNATE: MAY USE THE CASCADE CASING SPACER SYSTEM OR EQUAL. SUBMIT SHOP DRAWINGS FOR ENGINEER'S APPROVAL.

CITY of DELRAY BEACH PUBLIC WORKS DEPARTMENT 434 SOUTH SWINTON AVENUE, DELRAY BEACH, FLORIDA 33444	CARRIER PIPE SUPPORTS	DATE: 10-04-2024 GU 4.0



EXFILTRATION TRENCH

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ADAM SWANEY, P.E.
NO. 72235

NW 600 BLOCK LEASING OFFICE
DELRAY BEACH, FLORIDA
PALM BEACH COUNTY
DETAILS

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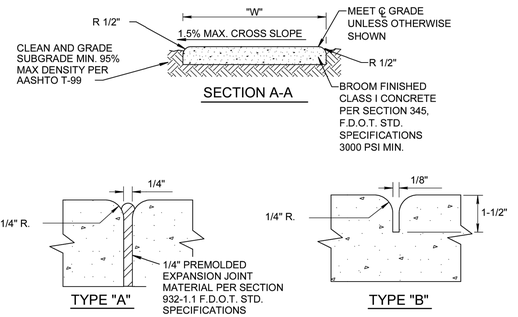
DATE	SEPTEMBER 2026
DRAWN	KL
PROJECT ENGINEER	ACS
PROJECT MANAGER	RB
CHECKED	ACS

SHEET NO. 8 OF 10

JOB NO. 23014.01

PLOT: 9/16/2026 3:26:25 PM

PLANS, 90%



SECTION A-A

TYPE "A"

TYPE "B"

SIDEWALK JOINTS

NOTE:
1. ALL SIDEWALKS SHALL BE CONSTRUCTED THRU DRIVEWAYS.
2. ALL SIDEWALKS SHALL INCLUDE ADA COMPLIANT RAMPS @ INTERSECTIONS.
3. ALL SIDEWALKS SHALL INCLUDE CROSS SLOPE AND RUNNING SLOPE IN ACCORDANCE WITH ADA REQUIREMENTS.
4. CURB RAMP DETECTABLE WARNING SURFACE SHALL EXTEND THE FULL WIDTH OF THE RAMP AND 24" DEEP.
5. SIDEWALK SHALL BE 9" THICK FOR 2' AT THE CONNECTION TO ROADWAYS WITH A 6" TRANSITION TO 6" FOR THE REMAINDER OF THE REQUIRED 10'.

TABLE OF SIDEWALK THICKNESS - "T"	
GENERAL AREAS	4"
WITHIN 10' OF CROSS-STREETS, AT DRIVEWAYS & OTHER AREAS	6"

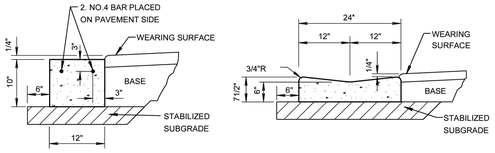
TABLE OF SIDEWALK WIDTHS - "W"	
SINGLE-FAMILY AREAS	5'
MULTI-FAMILY AREAS	5'
OTHER AREAS AS SPECIFIED BY THE CITY.	

TABLE OF SIDEWALK JOINTS	
TYPE	LOCATION
"A"	P.C. AND P.T. OF CURVES JUNCTION OF EXISTING & NEW SIDEWALKS & EVERY 30'
"B"	5'-0" CENTER TO CENTER ON SIDEWALKS SCORED DURING PLACEMENT OR SAWCUT WITHIN 24 HOURS OF PLACEMENT.
"A"	WHERE SIDEWALK ABUTS CONCRETE CURBS, DRIVEWAYS, AND SIMILAR STRUCTURES.

CITY of DELRAY BEACH
PUBLIC WORKS DEPARTMENT
434 SOUTH SWINTON AVENUE, DELRAY BEACH, FLORIDA 33444

SIDEWALK CONSTRUCTION

DATE: 10-04-2024
RT 18.1



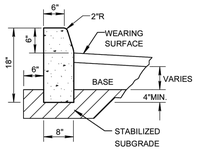
CONCRETE HEADER CURB

NOT TO SCALE

VALLEY GUTTER

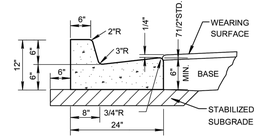
NOT TO SCALE

NOTE: SAWCUTS REQUIRED AT 10' ON CENTER.



F.D.O.T. TYPE "D" CONCRETE CURB

NOT TO SCALE



F.D.O.T. TYPE "F" CONCRETE CURB AND GUTTER

NOT TO SCALE

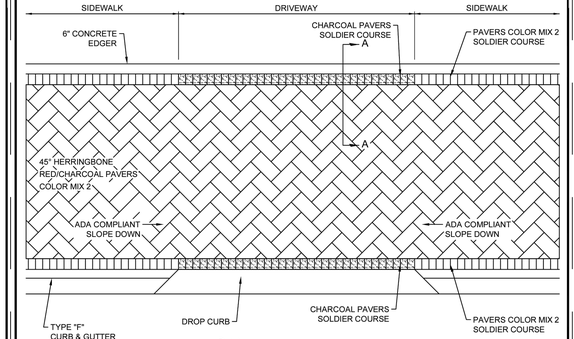
NOTE: WHEN USED ON HIGH SIDE OF ROADWAYS, CROSS SLOPE OF THE GUTTER SHALL MATCH THE CROSS SLOPE OF THE ADJACENT PAVEMENT AND THE THICKNESS OF THE LIP SHALL BE 6" MIN.

NOTES:
1. ROADWAY SUBGRADE SHALL IN ALL CASES EXTEND BELOW CURBING.
2. SAWCUTS AT 10' ON CENTER SHALL BE MADE WITHIN 24 HOURS OF CONCRETE PLACEMENT.

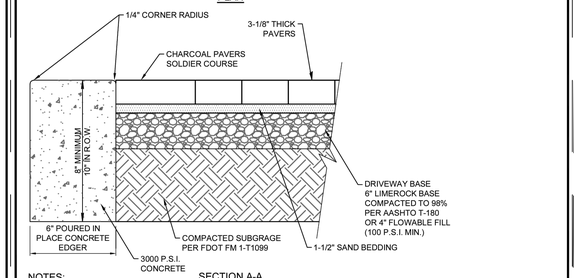
CITY of DELRAY BEACH
PUBLIC WORKS DEPARTMENT
434 SOUTH SWINTON AVENUE, DELRAY BEACH, FLORIDA 33444

CURB AND GUTTER SECTIONS

DATE: 10-04-2024
RT 19.0



PLAN



NOTES:

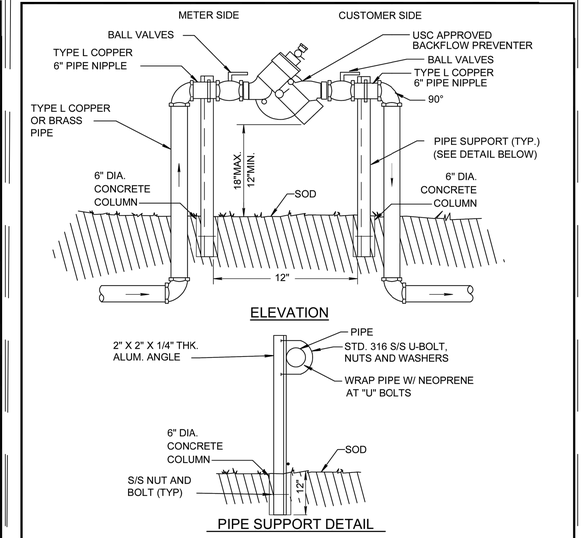
SECTION A-A

1. APPLIES IN AREAS ALLOWED BY LAND DEVELOPMENT REGULATIONS

CITY of DELRAY BEACH
PUBLIC WORKS DEPARTMENT
434 SOUTH SWINTON AVENUE, DELRAY BEACH, FLORIDA 33444

PAVER DRIVEWAY APRON IN PAVER SIDEWALK DETAIL

DATE: 10-04-2024
RT 30.0



ELEVATION

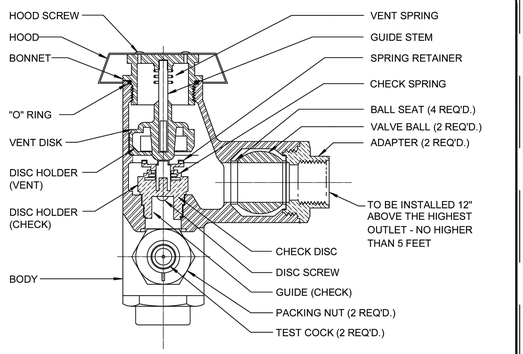
PIPE SUPPORT DETAIL

NOTES:
1. FOR ALL SERVICES LESS THAN OR EQUAL TO 2" DIA.
2. ABOVE GRADE PIPING SHALL BE BRASS OR TYPE "L" COPPER OR BRASS TUBING.
3. ALL COPPER JOINTS SHALL BE MADE WITH 95/5 SOLDER.
4. USC APPROVED RPZ BACKFLOW PREVENTER IS REQUIRED IN ACCORDANCE WITH CITY OF DELRAY BEACH CODE OF ORDINANCES TITLE V, CHAPTER 52.83.
5. USC APPROVED RPZ BACKFLOW PREVENTER IS REQUIRED FOR ALL COMMERCIAL PROPERTIES AND ALL RESIDENTIAL PROPERTIES WITH FIRE SPRINKLER SYSTEMS.

CITY of DELRAY BEACH
PUBLIC WORKS DEPARTMENT
434 SOUTH SWINTON AVENUE, DELRAY BEACH, FLORIDA 33444

REDUCED PRESSURE ZONE BACKFLOW PREVENTER

DATE: 10-04-2024
PW 16.0



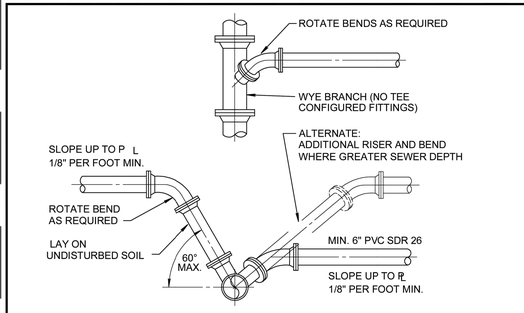
TYPICAL IRRIGATION SYSTEM ANTI-SIPHON PRESSURE TYPE VACUUM BREAKER

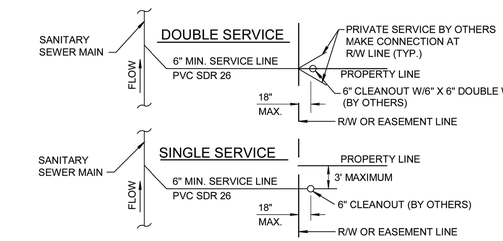
NOTES:
1. WATTS REGULATOR COMPANY OR EQUIVALENT.
2. VALVE SHALL MEET OR EXCEED THE A.S.S.E., BS&A AND U.S.C.F. REQUIREMENTS.
3. SHALL ALSO BE LISTED BY IAPMO (UPC).
4. ABOVE GRADE PIPING SHALL BE BRASS OR TYPE "L" COPPER.

CITY of DELRAY BEACH
PUBLIC WORKS DEPARTMENT
434 SOUTH SWINTON AVENUE, DELRAY BEACH, FLORIDA 33444

ANTI-SIPHON PRESSURE TYPE VACUUM BREAKER

DATE: 10-04-2024
PW 17.0



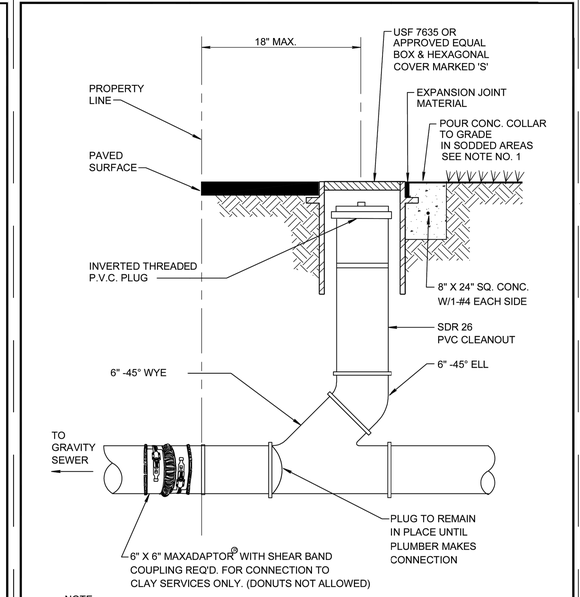


NOTE:
1. SERVICE LATERALS SHALL TERMINATE INSIDE PROPERTY LINE A DEPTH OF 3 FEET AND MARKED WITH A 2"X 4" TREATED STAKE.
2. CLEANOUT INSTALLATION SHALL BE PROPERTY OWNERS RESPONSIBILITY AND SHALL BE INSTALLED BY LICENSED PLUMBER.
3. SEE DETAIL PW 2.0 FOR SEPARATION REQUIREMENTS.

CITY of DELRAY BEACH
PUBLIC WORKS DEPARTMENT
434 SOUTH SWINTON AVENUE, DELRAY BEACH, FLORIDA 33444

SEWER SERVICE CONNECTION

DATE: 10-04-2024
WW 8.0

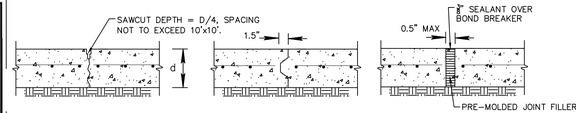


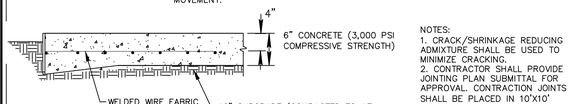
NOTE:
1. ALL SANITARY SEWER LATERALS AND CLEANOUT TO BE MINIMUM 6" DIAMETER IN SIZE UNLESS OTHERWISE PREVIOUSLY APPROVED BY THE DEPARTMENT.
2. MINIMUM DEPTH OF SERVICE LATERAL SHALL BE 3 FEET.

CITY of DELRAY BEACH
PUBLIC WORKS DEPARTMENT
434 SOUTH SWINTON AVENUE, DELRAY BEACH, FLORIDA 33444

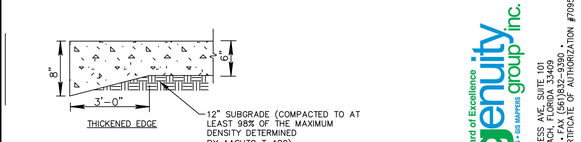
TYPICAL CLEANOUT

DATE: 10-04-2024
WW 10.0





NOTES:
1. CRACK/SHRINKAGE REDUCING ADMIXTURE SHALL BE USED TO MINIMIZE CRACKING.
2. CONTRACTOR SHALL PROVIDE JOINTING PLAN SUBMITTAL FOR APPROVAL. CONTRACTION JOINTS SHALL BE PLACED IN 10'X10' MAXIMUM GRID



CONCRETE PAVEMENT SECTION

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

90% PLANS

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NO.	DATE	REMARKS	BY

ADAM SWANEY, P.E.
NO. 72235

NW 600 BLOCK LEASING OFFICE
DELRAY BEACH, FLORIDA
PALM BEACH COUNTY
DETAILS

DATE	SEPTEMBER 2026		
DRAWN	KL		
PROJECT ENGINEER	ACS		
PROJECT MANAGER	RB		
CHECKED	ACS		

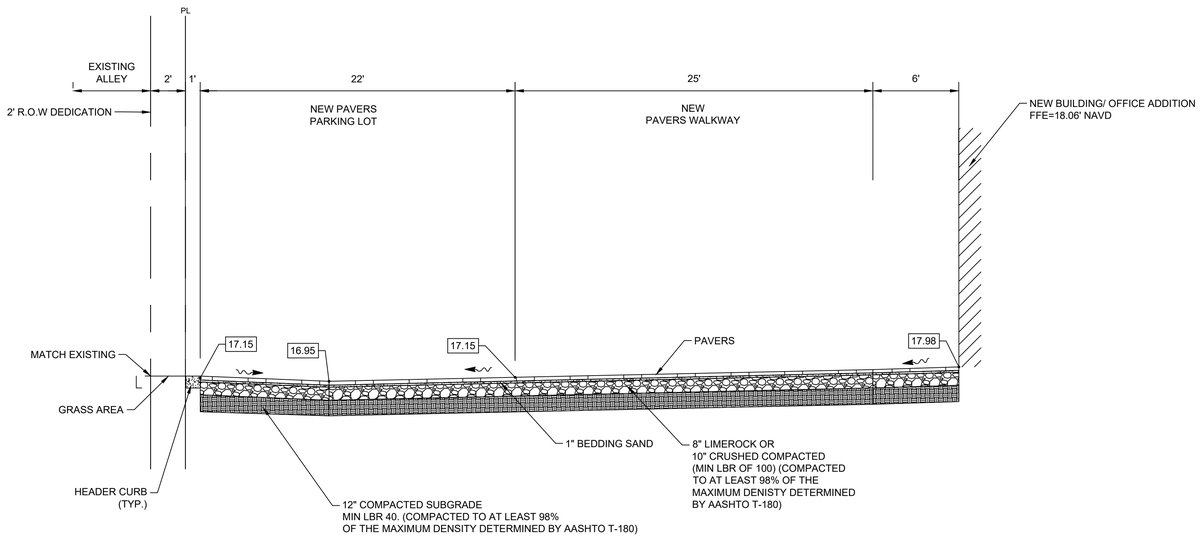
SHEET NO. 7 OF 10

JOB NO. 23014.01

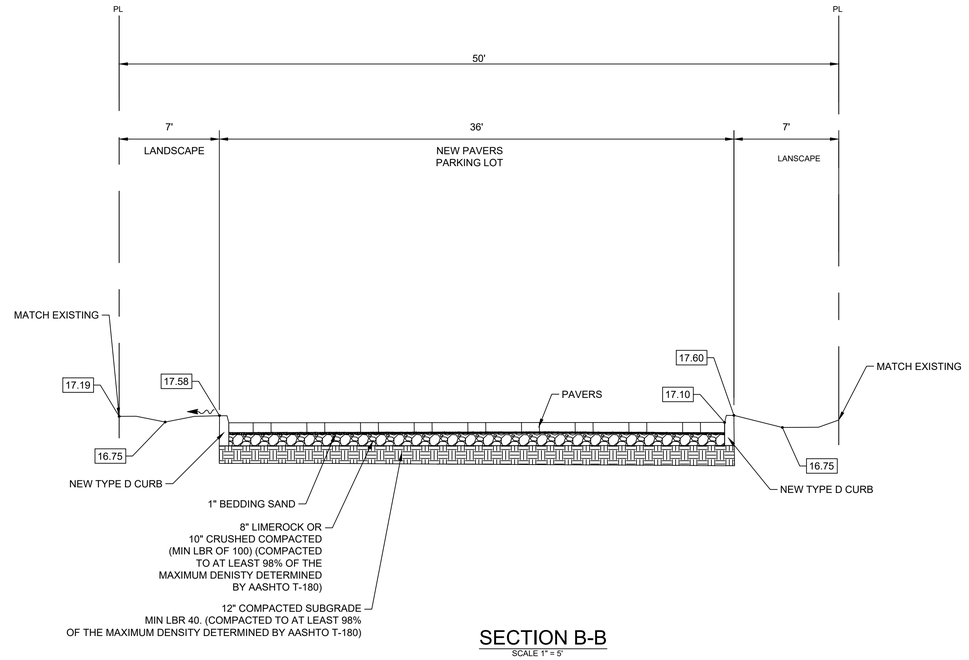
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PLOT: 9/16/2026 3:26:18 PM

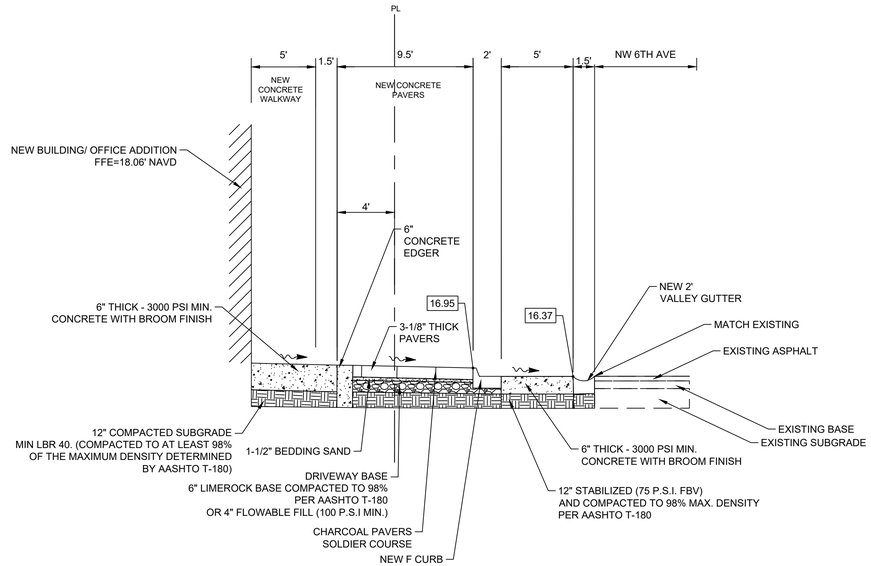
PLANS, 90%



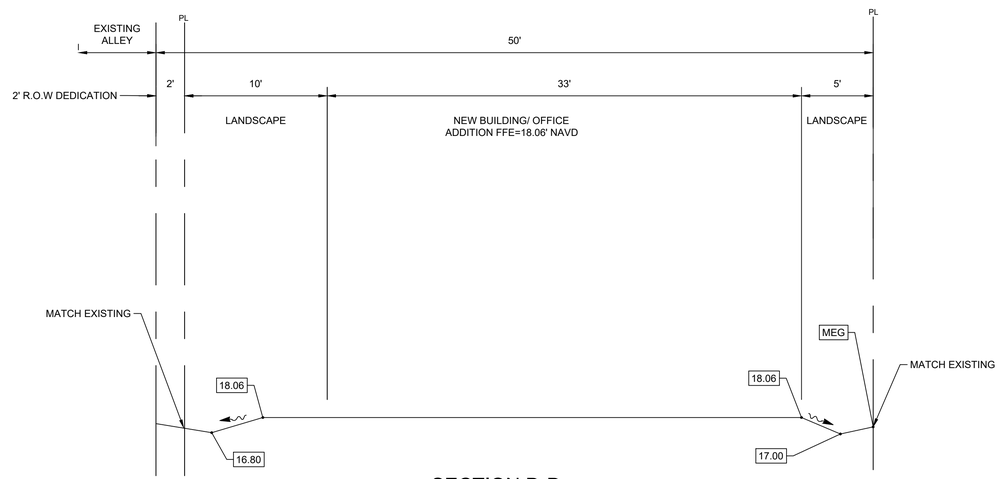
SECTION A-A
SCALE 1" = 5'



SECTION B-B
SCALE 1" = 5'



SECTION C-C
SCALE 1" = 5'



SECTION D-D
SCALE 1" = 5'

GRAPHIC SCALE
0 5 7.5 10
SCALE: 1" = 5'

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

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J:\Land Projects R\23014.01 NW 600 Block- Delray Beach CRA\DWG\Lease Office\23014.01_CROSS_SECTIONS.dwg DATE: 7/9/2026 7:01 PM

NO.	DATE	REMARKS	BY

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NO. 72235

NW 600 BLOCK LEASING OFFICE
DELRAY BEACH, FLORIDA
PALM BEACH COUNTY
CROSS SECTIONS

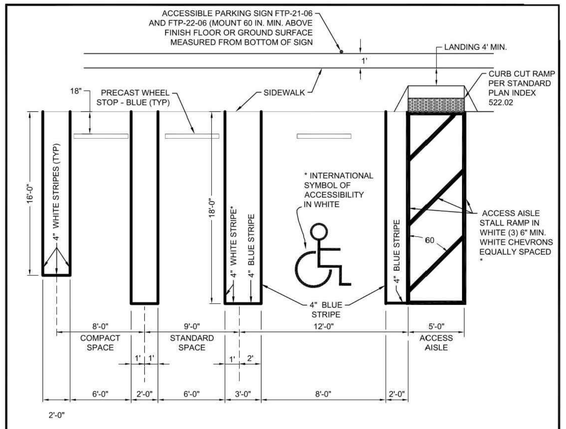
DATE	SEPTEMBER 2026	
DRAWN	KL	
PROJECT ENGINEER	ACS	
PROJECT MANAGER	RB	
CHECKED	ACS	

SHT. NO. 6 / 10

JOB NO. 23014.01

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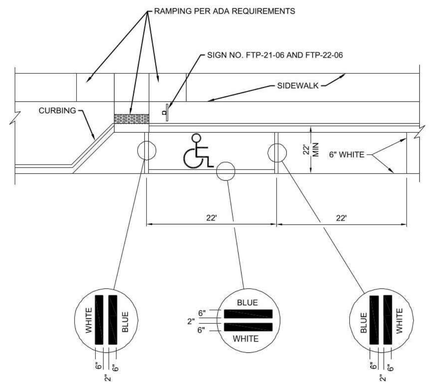
PLANS, 90%



PARKING STALL DIMENSIONS:
STANDARD 9'x 18'
COMPACT 8'x 16'
ACCESSIBLE 12'x 18' PLUS 5' ACCESS AISLE

* NOTES:
1. ON LIGHT COLORED SURFACE I.E. CONCRETE ALL ACCESSIBLE MARKINGS SHALL BE BLUE AND STANDARD PARKING STRIPING SHALL BE 3" WHITE WITH 1" BLACK BORDER.
2. ALL STRIPING WITHIN PUBLIC RIGHT-OF-WAY SHALL BE 6 INCHES.
3. ALL MEASUREMENTS ARE FROM CENTER LINE.
4. ALL COMPACT SPACES MUST HAVE "COMPACT" STENCILED WITH BLACK PAINT ON WHEEL STOP.
5. BLUE STRIPE & INTERNATIONAL SYMBOL OF ACCESSIBILITY AND WALKWAY ON CONCRETE.
6. 24" STOP BAR BETWEEN ALL PARKING LOTS AND PUBLIC R/W SHALL BE THERMOPLASTIC AND PER FDOT SPECIFICATIONS AND STOP SIGN R1-1 THERMOPLASTIC AND PER FDOT SPECIFICATIONS AND STOP SIGN R1-1
7. CHANGES IN LEVEL ARE NOT PERMITTED IN ACCESSIBLE PARKING STALLS AND ACCESS AISLES SERVING THE STALLS. SLOPES NOT STEEPER THAN 1:48 SHALL BE PERMITTED.

CITY of DELRAY BEACH PUBLIC WORKS DEPARTMENT 434 SOUTH SWINTON AVENUE, DELRAY BEACH, FLORIDA 33444	TYPICAL PARKING SPACES (1 OF 3)	DATE: 10-04-2024 RT 16.0



NOTES:
1. WHERE ADJACENT SIDEWALK IS LESS THAN 14' WIDE, PARALLEL PARKING SPACES ARE REQUIRED TO BE LOCATED AT THE END OF THE BLOCK AND SHOULD NOT HAVE AN CURB RAMP TO GET SOMEONE FROM THE ACCESSIBLE PARKING STALL TO THE SIDEWALK.
2. WHEN PARKING SPACE IS ADJACENT TO LANDSCAPE ISLAND, SPACE MAY BE REDUCED TO 20' FROM THE STANDARD 22' LENGTH.

CITY of DELRAY BEACH PUBLIC WORKS DEPARTMENT 434 SOUTH SWINTON AVENUE, DELRAY BEACH, FLORIDA 33444	TYPICAL PARKING SPACES (3 OF 3)	DATE: 10-04-2024 RT 16.2

PAVEMENT MARKING SPECIFICATIONS

All Pavement markings to be installed per these typicals, plans and specifications, and as directed by the City and shall conform to the requirements of F.D.O.T. and the manual on uniform traffic control devices, (MUTCD).

PERMANENT MARKINGS

Installation:
- All markings shall be installed by the extruded method.
- Markings shall be free of weaves, bows, drips, drags, and other degrading items.
- Chalk shall be used for all layout markings

Materials:
- All materials shall be alkyd or hydrocarbon thermoplastic meeting all FDOT specifications.

Thickness:
- All markings shall be installed to yield 90 mils of material measured above the pavement surface.

Spheres:
- Reflective glass sheres are to be applied to all stripes and markings per FDOT specifications.

Alternate Material:
- STAYMARK marking tape, or equivalent may be used, as approved or directed by the City.

Layout:
- Layout shall be made using marking chalk.
- It is recommended that marking layout be inspected by the City prior to the placement of final markings.

TEMPORARY MARKINGS

Temporary markings may be used only as specified in this section, or as approved or directed by the City.

Final Pavement Surface:
- Only foil backed marking tape is allowed.
- All tape shall be totally removed concurrent with permanent marking placement.

Other Pavement Surfaces:
- Intermediate pavement surfaces may be marked with FDOT approved materials, designs, and specifications.

CITY of DELRAY BEACH PUBLIC WORKS DEPARTMENT 434 SOUTH SWINTON AVENUE, DELRAY BEACH, FLORIDA 33444	PAVEMENT MARKING SPECIFICATIONS (SHEET 1 OF 2)	DATE: 10-04-2024 RT 22.0

ALL PAVEMENT MARKINGS

All paved surfaces shall be properly marked prior to the hours of darkness.

RAISED PAVEMENT MARKERS

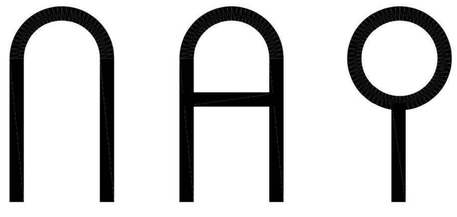
- R.P.M.s shall be installed on all lane lines and centerlines, spaced at 20' or 40'.
- R.P.M.s shall be a 4 x 4 type class "B" marker meeting F.D.O.T. specifications and shall be approved by the City prior to use.
- R.P.M.'s shall be installed using alkyd thermoplastic on asphalt and epoxy on concrete.

OTHER NOTES

- All Materials within right-of-way shall be thermoplastic and per F.D.O.T. specifications.
- Pavement marking within private parking lots may be painted according to F.D.O.T. specifications, except for all stop bars adjacent to public right-of-way.

CITY of DELRAY BEACH PUBLIC WORKS DEPARTMENT 434 SOUTH SWINTON AVENUE, DELRAY BEACH, FLORIDA 33444	PAVEMENT MARKING SPECIFICATIONS (SHEET 2 OF 2)	DATE: 10-04-2024 RT 22.1

ONE RACK ELEMENT SUPPORTS TWO BIKES



INVERTED "U" **"A"** **POST AND LOOP**

THE LOCATION OF THE BICYCLE RACK SHOULD BE SUCH THAT IT IS VISIBLE AND IS COMPLIANT WITH THE CURRENT VERSION OF THE PROPOSED ACCESSIBILITY, GUIDELINES FOR PEDESTRIAN FACILITIES IN THE PUBLIC RIGHT-OF-WAY (PROWAG) PREFERABLY ON THE APPROACH SIDE OF THE BUILDING OR STRUCTURE PARKING IS EXPECTED, AT LEAST 50% OF THE BICYCLE PARKING SPOTS SHOULD BE COVERED BY AN OVERHANG OR ACTUAL STORAGE FACILITY. UPPER ELEMENTS OF THE BICYCLE RACK SHOULD NOT PROTRUDE, CREATING AN OBSTACLE FOR A BLIND TRAVELER. THE COLOR OF THE BICYCLE RACK IS 3275 ENGINEERING GRADE/COLOR BLUE.

CITY of DELRAY BEACH PUBLIC WORKS DEPARTMENT 434 SOUTH SWINTON AVENUE, DELRAY BEACH, FLORIDA 33444	BICYCLE RACK	DATE: 10-04-2024 RT 35.0

REVISIONS

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DATE	SEPTEMBER 2026
DRAWN	KL
PROJECT ENGINEER	ACS
PROJECT MANAGER	RB
CHECKED	ACS

1" IF THIS LINE IS NOT 1" ON THIS SHEET ADJUST SCALES ACCORDINGLY

SHEET NO. 9
TOTAL SHEETS 10

JOB NO. 23014.01

NW 600 BLOCK LEASING OFFICE
DELRAY BEACH, FLORIDA
PALM BEACH COUNTY
DETAILS

90% PLANS

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PLOT: 9/15/2026 3:26:27 PM

PLANS, 90%

GENERAL NOTES:

1. CONTRACTOR SHALL PROTECT ALL PERMANENT REFERENCE MONUMENTS AND TAKE ALL PRECAUTIONS NECESSARY TO AVOID SURVEY MARKERS DURING CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACEMENT OF PERMANENT REFERENCE MONUMENTS DISTURBED DURING CONSTRUCTION, AT NO ADDITIONAL COST TO THE OWNER.

2. ALL UNSUITABLE MATERIAL SUCH AS MUCK, MARL, AND DEBRIS SHALL BE REMOVED AND PROPERLY DISPOSED OF WITHIN THE LIMITS OF CONSTRUCTION. CLEAN GRANULAR MATERIAL SHALL BE USED AS BACKFILL AND PLACED IN 12 INCH LIFTS.

3. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UNDERGROUND UTILITIES WHETHER OR NOT SHOWN ON THE PLANS. UTILITIES SHOWN ON THE PLANS ARE FOR REFERENCE ONLY AND MAY NOT SHOW ACTUAL LOCATIONS. CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES FOR LOCATION AND DEPTH OF THEIR LINES PRIOR TO CONSTRUCTION.

4. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE AND PAY FOR THE DE-ENERGIZING OF POWER LINES AND/OR HOLDING POWER POLES DURING CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER.

5. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE AND PAY FOR THE REPLACEMENT OF TRAFFIC LOOPS IF DAMAGED DURING CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER.

6. THE CONTRACTOR SHALL GIVE THE ENGINEER 48 HOURS NOTICE PRIOR TO REQUESTING REQUIRED INSPECTIONS AND SHALL SUPPLY ALL EQUIPMENT NECESSARY TO PROPERLY TEST AND INSPECT THE COMPLETED WORK.

7. ALL ELEVATIONS REFER TO N.A.V.D 88. MINIMUM FINISHED FLOOR ELEVATION(S) SHALL BE N.A.V.D 88, OR 18 INCHES ABOVE MINIMUM ROAD CROWN ELEVATION, WHICHEVER IS GREATER.

8. SHOP DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW PRIOR TO CONSTRUCTION OR INSTALLATION AS REQUIRED BY THE ENGINEER OR BY APPROPRIATE GOVERNING AGENCIES.

9. CONTRACTOR SHALL BE RESPONSIBLE TO SECURE AND PAY FOR, AT NO ADDITIONAL COST TO THE OWNER, ALL NECESSARY PERMITS, FEES AND LICENSES.

10. CONTRACTOR SHALL BE RESPONSIBLE FOR GIVING THE REQUIRED NOTICES AND COMPLYING WITH ALL PERMIT(S) CONDITIONS.

11. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE AND PAY FOR THE HOLDING OF OTHER UTILITY POLES DURING CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER.

12. ALL CONCRETE SHALL BE 3,000 p.s.i. UNLESS OTHERWISE SPECIFIED.

13. ALL UTILITY CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL UTILITY.

14. ENGENUITY GROUP, INC. SHALL NOT BE RESPONSIBLE FOR THE SAFETY OF THE WORKERS OR THE GENERAL PUBLIC. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING SAFETY TO THE WORKERS IN ACCORDANCE WITH OCCUPATIONAL SAFETY & HEALTH ADMINISTRATIONS (OSHA) REQUIREMENTS AND FOR THE SAFETY OF THE GENERAL PUBLIC.

15. ALL MATERIALS AND WORKMANSHIP MUST BE IN ACCORDANCE WITH THE LOCAL UTILITY STANDARDS AND SPECIFICATIONS.

16. CONTRACTOR SHALL ASSURE THAT ALL TRENCHES MORE THAN FIVE FEET DEEP WILL HAVE TRENCH PROTECTION PER THE TRENCH SAFETY ACT. THE METHOD OF TRENCH PROTECTION THE CONTRACTOR SELECTS MUST BE IN COMPLIANCE WITH OSHA REGULATIONS.

17. UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS, THE CONTRACTOR IS TO INCLUDE IN THEIR BID PACKAGE, PER THE TRENCH SAFETY ACT, ONE ITEM OF COST PERTAINING TO TRENCH PROTECTION.

18. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL COMPLY WITH THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) PERMITTING REQUIREMENTS. COMPLIANCE INCLUDES SUBMITTAL OF A NOTICE OF INTENT (NOI) FOR CONSTRUCTION ACTIVITIES WITH AN ATTACHED STORM WATER POLLUTION PREVENTION (SWPPP). THE NOI AND SWPPP SHALL BE SUBMITTED TO APPLICABLE AGENCIES.

19. IT IS THE RESPONSIBILITY OF THE OWNER'S ENGINEER TO PROVIDE SITE OBSERVATION AND INSPECTIONS IN ORDER FOR THE OWNER'S ENGINEER TO EXECUTE THE "ENGINEERS CERTIFICATION OF COMPLETION" EXACTLY AS STATED ON PAGE C-14 FROM THE CITY OF DELRAY BEACH CURRENT MINIMUM CONSTRUCTION STANDARDS AND SPECIFICATION

GENERAL:

1. **WORK INCLUDED**:

   A. THE CONTRACTOR SHALL FURNISH ALL LABOR, SUPERINTENDENCE, QUALITY CONTROL, MATERIALS, PLANT, POWER, LIGHT, HEAT, FUEL, WATER, TOOLS, APPLIANCES, EQUIPMENT, SUPPLIES, AND OTHER MEANS OF CONSTRUCTION NECESSARY AND PROPER FOR PERFORMING AND COMPLETING THE WORK. CONTRACTOR SHALL PERFORM AND COMPLETE THE WORK IN THE MANNER BEST CALCULATED TO PROMOTE SCHEDULED CONSTRUCTION CONSISTENT WITH SAFETY OF LIFE AND PROPERTY AND TO THE SATISFACTION OF THE OWNER, AND IN STRICT ACCORDANCE WITH THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL CLEAN UP THE WORK, MAINTAIN IT DURING CONSTRUCTION, AND PAY ALL COSTS INCIDENTAL THERETO. CONTRACTOR SHALL REPAIR OR RESTORE ALL STRUCTURES AND PROPERTY THAT MAY BE DAMAGED OR DISTURBED DURING PERFORMANCE OF THE WORK.
   B. THE COST OF INCIDENTAL WORK DESCRIBED IN THESE GENERAL REQUIREMENTS, FOR WHICH THERE ARE NO SPECIFIC CONTRACT ITEMS, SHALL BE CONSIDERED AS PART OF THE GENERAL COST OF DOING THE WORK AND SHALL BE INCLUDED IN THE PRICES FOR THE VARIOUS CONTRACT ITEMS. NO ADDITIONAL PAYMENT WILL BE MADE THEREFORE.
   C. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN SUCH MODERN PLANT, TOOLS, AND EQUIPMENT AS MAY BE NECESSARY IN THE OPINION OF THE ENGINEER, TO PERFORM IN A SATISFACTORY AND ACCEPTABLE MANNER ALL THE WORK REQUIRED BY THE CONTRACT. ONLY EQUIPMENT OF ESTABLISHED REPUTATION AND PROVEN EFFICIENCY SHALL BE USED. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE ADEQUACY OF WORKMANSHIP, MATERIALS AND EQUIPMENT, PRIOR APPROVAL OF THE ENGINEER NOTWITHSTANDING.
   D. THE CONTRACTOR SHALL GIVE THE ENGINEER 48 HOURS NOTICE PRIOR TO REQUESTING REQUIRED INSPECTIONS AND SHALL SUPPLY ALL EQUIPMENT NECESSARY TO PROPERLY TEST AND INSPECT THE COMPLETED WORK.

2. **MOBILIZATION**:

   A. PERFORM PREPARATORY WORK AND OPERATIONS IN MOBILIZING FOR BEGINNING WORK ON THE PROJECT, INCLUDING, BUT NOT LIMITED TO, THOSE OPERATIONS NECESSARY FOR THE MOVEMENT OF PERSONNEL, EQUIPMENT, SUPPLIES, AND INCIDENTALS TO THE PROJECT SITE AND FOR THE ESTABLISHMENT OF TEMPORARY OFFICES, BUILDINGS, SAFETY EQUIPMENT AND FIRST AID SUPPLIES, AND OTHER FACILITIES. INCLUDE THE COSTS OF BONDS AND ANY REQUIRED INSURANCE AND ANY OTHER PRE-CONSTRUCTION EXPENSE NECESSARY FOR THE START OF THE WORK, EXCLUDING THE COST OF CONSTRUCTION MATERIALS.

3. **MAINTENANCE OF TRAFFIC**:

   A. PREPARE AND SUBMIT A MAINTENANCE OF TRAFFIC PLAN FOR REVIEW. A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF FLORIDA OR A PERSON THAT HAS SATISFACTORILY COMPLETED THE AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION "FLORIDA ADVANCED WORK ZONE TRAFFIC CONTROL COURSE" SHALL PREPARE THE PLAN.
   B. CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN TRAFFIC CONTROL THROUGH THE WORK AREA FOR THE DURATION OF CONSTRUCTION. PROVIDE TRAFFIC CONTROL DEVICES THAT ARE ON THE FLORIDA DEPARTMENT OF TRANSPORTATION'S "QUALIFIED PRODUCT LIST".

4. **PROVISIONS FOR CONTROL OF POLLUTION**:

   A. SUFFICIENT PRECAUTIONS SHALL BE TAKEN DURING CONSTRUCTION TO PREVENT THE RUN-OFF OF POLLUTING SUBSTANCES SUCH AS SILT, CLAY, FUELS, OILS, BITUMEN'S OR OTHER POLLUTING MATERIALS HARMFUL TO HUMANS, FISH, OR OTHER LIFE, INTO THE SUPPLIES AND SURFACE WATERS OF THE STATE OF FLORIDA. CONTROL MEASURES MUST BE ADEQUATE TO ASSURE THAT TURBIDITY IN THE RECEIVING WATER WILL NOT BE INCREASED MORE THAN 29 NEPHELOMETRIC TURBIDITY UNITS (NTU) ABOVE BACKGROUND UNLESS OTHERWISE PERMITTED. SPECIAL PRECAUTIONS SHALL BE TAKEN IN THE USE OF CONSTRUCTION EQUIPMENT TO PREVENT OPERATIONS WHICH PROMOTE EROSION. EROSION EVIDENT WITHIN THE LIMITS OF CONSTRUCTION OR OTHER AREAS AFFECTED BY THE CONTRACTOR SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
   B. FILL OUT A NOTICE OF INTENT FORM (FDEP FORM 62-621.300(4)(B) AND SUBMIT IT TO THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION.

5. **PROGRESS SCHEDULE**:

   A. PREPARE A CONSTRUCTION PROGRESS SCHEDULE COVERING ALL THE WORK INVOLVED IN THE CONTRACT. THIS INCLUDES SUBMITTAL AND APPROVAL OF SHOP DRAWINGS ON CRITICAL ITEMS, FABRICATION AND DELIVERY OF IDENTIFIABLE MATERIALS AND EQUIPMENT, SPECIFIC ITEMS OR WORK IN THE SCOPE, INTERFACES REQUIRED WITH OTHER CONTRACTS THAT MAY BE PART OF AN OVERALL PROJECT, AND SPECIFIC DEPENDENCIES UPON ACTS OR ACTIVITIES OF PARTIES NOT UNDER THE CONTROL OF CONTRACTOR.
   B. THE BAR GRAPH METHOD OR CRITICAL PATH METHOD ARE ACCEPTABLE FOR SCHEDULING CONSTRUCTION ACTIVITY.

6. **SHOP DRAWINGS, PRODUCT DATA AND SAMPLES**:

   A. SUBMIT COPIES OF ALL REQUIRED SHOP DRAWINGS, PRODUCT DATA AND SAMPLES FOR ENGINEER'S REVIEW.
   B. SHOP DRAWINGS, PRODUCT DATA, SAMPLES AND TRANSMITTAL LETTERS PERTAINING THERETO SHALL BE IDENTIFIED WITH THE TITLE OF THE PROJECT, SUBMISSION DATE, AND THE CONTRACTOR'S ACKNOWLEDGEMENT THAT HE HAS REVIEWED THEM AND FOUND THEM ACCEPTABLE.
   C. NOTIFY ENGINEER IN WRITING, AT THE TIME OF SUBMITTAL, OF ANY DEVIATIONS IN THE SUBMITTALS FROM THE REQUIREMENTS OF THE CONTACT DOCUMENTS.
   D. THE REVIEW AND APPROVAL OF SHOP DRAWINGS, SAMPLES OR PRODUCT DATA BY THE ENGINEER SHALL NOT RELIEVE THE CONTRACTOR FROM HIS/HER RESPONSIBILITY WITH REGARD TO THE FULFILLMENT OF THE TERMS OF THE CONTRACT DOCUMENTS. ALL RISKS OF ERROR AND OMISSION ARE ASSUMED BY THE CONTRACTOR AND THE ENGINEER WILL HAVE NO RESPONSIBILITY THEREFORE.

7. **BORING LOGS, OTHER REPORTS AND DRAWINGS UTILIZED BY ENGINEER:**

   A. BORING LOGS, OTHER REPORTS AND DRAWINGS UTILIZED BY ENGINEER, IF ENCLOSED, ARE PROVIDED FOR CONTRACTOR'S INFORMATION AND ARE NOT A PART OF THE CONTRACT DOCUMENTS. THERE IS NO TECHNICAL DATA IN THE BORING LOGS, OTHER REPORTS OR DRAWINGS THAT SHOULD BE RELIED ON BY THE CONTRACTOR.

8. **CONSTRUCTION STAKING AND RECORD DRAWINGS:**

   A. THE BASELINES AND BENCHMARKS FOR PRIMARY CONTROL, NECESSARY TO ESTABLISH LINES AND GRADES NEEDED FOR CONSTRUCTION ARE SHOWN ON THE DRAWINGS. THESE BASELINES AND BENCHMARKS SHALL BE USED AS THE ORIGIN OF ALL SURVEYS, LAYOUTS AND MEASUREMENTS TO ESTABLISH CONSTRUCTION LINES AND GRADES. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT THE LOSS OR DAMAGE OF PRIMARY CONTROL POINTS. ANY STAKES AND/OR CONTROL POINTS LOST OR DAMAGED BY CONSTRUCTION ACTIVITY WILL BE RE-ESTABLISHED BY CONTRACTOR AT NO ADDITIONAL EXPENSE TO OWNER.
   B. CONSTRUCTION STAKING AND RECORD DRAWINGS SHALL BE PERFORMED BY A PROFESSIONAL SURVEYOR AND MAPPER LICENSED IN THE STATE OF FLORIDA.DESIGN DATA SHALL BE LINED-OUT.
   C. RECORD DATA SHALL BE ADDED NEXT TO EACH LINED-OUT DESIGN DIMENSION OR ELEVATION.
   D. REQUIRED RECORD DRAWING INFORMATION

   1. **DRAINAGE:**
      a. RIM/GRATE ELEVATIONS ON INLETS AND MANHOLES.
      b. FLOWLINE ELEVATIONS OF PIPES.
      c. LINEAR DISTANCE ALONG PIPES FROM STRUCTURE TO STRUCTURE.
      d. RECALCULATED PIPE SLOPES BASED ON FLOWLINE ELEVATIONS AND DISTANCE BETWEEN STRUCTURES.
      e. HORIZONTAL LOCATION OF INLETS, MANHOLES AND STRUCTURES BASED ON STATIONING/COORDINATE/DIMENSIONING ON DRAWINGS.
      f. TOP OF PIPE/BOTTOM OF PIPE ELEVATIONS AS APPLICABLE AT ALL PIPE CROSSINGS.
   2. **GRADING:**
      a. VERIFY ALL ELEVATIONS ON DRAWINGS.
   3. **ROADWAYS**:
      a. ALIGNMENT TIES FOR ROAD CENTERLINES AT ALL INTERSECTIONS AND HORIZONTAL CURVES (PC AND PT).
      b. HORIZONTAL AND VERTICAL GEOMETRY.
   4. **STORMWATER MANAGEMENT**:
      a. TOP OF BANK AND BOTTOM ELEVATIONS OF RETENTION/DETENTION AREAS.
      b. CROSS SECTION LAKE SIDE SLOPES FROM TOP OF BANK TO BOTTOM OF TOE AT 200 FEET ON CENTER.
   5. **WATER AND SEWER:**
      a. AS REQUIRED BY LOCAL UTILITY OWNER.

9. **PROTECTION/ADJUSTMENT OF UTILITIES**:

   A. UTILITY INSTALLATIONS AND STRUCTURES SHALL BE UNDERSTOOD TO INCLUDE ALL POLES, TRACKS, PIPES, WIRES, CONDUITS, HOUSE SERVICE CONNECTIONS, VAULTS, MANHOLES AND ALL OTHER APPURTENANCES AND FACILITIES PERTAINING THERETO WHETHER OWNED OR CONTROLLED BY THE OWNER, OTHER GOVERNMENTAL BODIES OR PRIVATELY OWNED BY INDIVIDUALS, FIRMS OR CORPORATIONS, USED TO SERVE THE PUBLIC WITH TRANSPORTATION, TRAFFIC CONTROL, GAS, ELECTRICITY, TELEPHONE, SEWERAGE, DRAINAGE, WATER OR OTHER PUBLIC OR PRIVATE PROPERTY WHICH MAY BE AFFECTED BY THE WORK.
   B. CONTRACTOR SHALL PROTECT ALL UTILITY INSTALLATIONS AND STRUCTURES FROM DAMAGE DURING WORK. ACCESS ACROSS ANY BURIED PUBLIC UTILITY INSTALLATION OR STRUCTURE SHALL BE MADE ONLY IN SUCH LOCATIONS AND BY MEANS APPROVED BY THE UTILITY OWNER. THE CONTRACTOR SHALL SO ARRANGE OPERATIONS AS TO AVOID ANY DAMAGE TO THESE FACILITIES. ALL REQUIRED PROTECTIVE DEVICES AND CONSTRUCTION SHALL BE PROVIDED BY THE CONTRACTOR. ALL EXISTING PUBLIC UTILITIES DAMAGED BY THE CONTRACTOR WHICH ARE SHOWN ON THE DRAWINGS OR HAVE BEEN LOCATED IN THE FIELD BY THE UTILITY OWNER SHALL BE REPAIRED BY THE CONTRACTOR.
   C. PUBLIC UTILITY INSTALLATIONS OR STRUCTURES OWNED OR CONTROLLED BY THE OWNER OR OTHER GOVERNMENTAL BODY, WHICH ARE SHOWN ON THE DRAWINGS TO BE REMOVED, RELOCATED, REPLACED OR REBUILT BY THE CONTRACTOR SHALL BE INCLUDED IN THE PRICES BID FOR THE VARIOUS CONTRACT ITEMS. NO SEPARATE PAYMENTS SHALL BE MADE THEREFORE.
   D. WHERE PUBLIC UTILITY INSTALLATIONS OR STRUCTURES OWNED OR CONTROLLED BY THE OWNER OR OTHER GOVERNMENTAL BODY ARE ENCOUNTERED DURING THE COURSE OF THE WORK, AND ARE NOT INDICATED ON THE DRAWINGS OR IN THE SPECIFICATIONS, AND WHEN IN THE OPINION OF THE ENGINEER, REMOVAL, RELOCATION, REPLACEMENT OR REBUILDING IS NECESSARY TO COMPLETE THE WORK UNDER THIS CONTRACT, SUCH WORK SHALL BE ACCOMPLISHED BY THE UTILITY HAVING JURISDICTION, OR SUCH WORK MAY BE ORDERED, IN WRITING BY THE ENGINEER, FOR THE CONTRACTOR TO ACCOMPLISH. IF SUCH WORK IS ACCOMPLISHED BY THE UTILITY HAVING JURISDICTION IT WILL BE CARRIED OUT EXPEDITIOUSLY AND THE CONTRACTOR SHALL GIVE FULL COOPERATION TO PERMIT THE UTILITY TO COMPLETE THE REMOVAL, RELOCATION, REPLACEMENT OR REBUILDING AS REQUIRED. IF SUCH WORK IS ACCOMPLISHED BY THE CONTRACTOR, IT WILL BE IN ACCORDANCE WITH THE GENERAL AND SUPPLEMENTARY CONDITIONS.
   E. CONTRACTOR SHALL GIVE WRITTEN NOTICE TO OWNER AND GOVERNMENTAL UTILITY DEPARTMENTS AND OTHER OWNERS OF PUBLIC UTILITIES OF THE LOCATION OF THE PROPOSED CONSTRUCTION OPERATIONS, AT LEAST SEVENTY-TWO (72) HOURS IN ADVANCE OF BREAKING GROUND IN ANY AREA OR ON ANY UNIT OF THE WORK.
   F. THE MAINTENANCE, REPAIR, REMOVAL, RELOCATION OR REBUILDING OF PUBLIC UTILITY INSTALLATIONS AND STRUCTURES, WHEN ACCOMPLISHED BY THE CONTRACTOR AS HEREIN PROVIDED, SHALL BE DONE BY METHODS APPROVED BY THE UTILITY OWNER.

10. **FIELD OBSERVATIONS AND TESTING**:

    A. FIELD OBSERVATIONS WILL BE PERFORMED BY ENGINEER AND ALL FIELD TESTING OF MATERIALS WILL BE PERFORMED BY AN INDEPENDENT TESTING LABORATORY. THE COST OF PASSING TESTS WILL BE PAID BY OWNER. FAILING TESTS SHALL BE PAID BY THE CONTRACTOR.
    B. FOR TESTS SPECIFIED TO BE MADE BY THE CONTRACTOR (FOR EQUIPMENT/MATERIAL PRIOR TO DELIVERY TO THE PROJECT SITE), THE TESTING PERSONNEL SHALL MAKE THE NECESSARY INSPECTIONS AND TESTS AND THE REPORTS THEREOF SHALL BE IN SUCH FORM AS WILL FACILITATE CHECKING TO DETERMINE COMPLIANCE WITH THE CONTRACT DOCUMENTS. COPIES OF THE REPORTS SHALL BE SUBMITTED AND AUTHORITATIVE CERTIFICATION THEREOF MUST BE FURNISHED TO THE ENGINEER AS A PREREQUISITE FOR THE ACCEPTANCE OF ANY MATERIAL OR EQUIPMENT.
    C. IF, IN THE MAKING OF ANY TEST OF ANY MATERIAL, IT IS ASCERTAINED BY THE ENGINEER THAT THE MATERIAL DOES NOT COMPLY WITH THE CONTRACT, THE CONTRACTOR WILL BE NOTIFIED THEREOF AND WILL BE DIRECTED TO REFRAIN FROM DELIVERING SAID MATERIAL, OR TO REMOVE IT PROMPTLY FROM THE SITE OR FROM THE WORK AND REPLACE IT WITH ACCEPTABLE MATERIAL, WITHOUT ADDITIONAL COST TO THE OWNER.
    D. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE PROPER OPERATION OF MATERIAL DURING TESTS AND CONSTRUCTION PERIODS AND SHALL NEITHER HAVE NOR MAKE ANY CLAIM FOR DAMAGE THAT MAY OCCUR TO MATERIAL PRIOR TO THE TIME WHEN THE OWNER FORMALLY TAKES OVER THE OPERATION THEREOF.
    E. CONTRACTOR IS RESPONSIBLE FOR SCHEDULING FIELD TESTING.
    F. PIPE TRENCHES SHALL BE TESTED AT RANDOMLY SELECTED LOCATIONS ALONG THE LENGTH OF EACH PIPE RUN WITHIN EACH 300' INTERVAL (MAXIMUM) AND BETWEEN EACH SET OF TWO STRUCTURES IF A PIPE RUN SEPARATING THE TWO IS LESS THAN 300' IN LENGTH.
    G. ALL PIPE AND STRUCTURE TRENCHES SHALL BE BACKFILLED USING A MAX. OF 12" LIFTS. ALL BACKFILL MATERIAL SHALL BE CLEAN, DRY STRUCTURAL FILL, WITH NO DELETERIOUS OR ORGANIC MATERIAL PRESENT.
    H. AT LEAST ONE TEST SHALL BE PERFORMED FOR EVERY 12" OF DEPTH, STARTING AT THE SPRINGLINE OF THE PIPE, COVERING THE 12" LAYER BELOW THE SPRINGLINE OF THE PIPE.
    I. TESTS SHALL BE PERFORMED AT EVERY STRUCTURE BEGINNING AT THE BASE OF THE STRUCTURE (COVERING THE 12" BELOW THE BASE OF THE STRUCTURE) WITH ONE TEST FOR EVERY 12" LIFT. TESTS SHALL ALTERNATE FROM CORNER TO CORNER OR FROM SIDE TO SIDE AROUND THE STRUCTURE WITH EACH 12" LIFT.
    J. SUBGRADE COMPACTION SHALL BE CHECKED AT 200 FOOT INTERVALS.
    K. FOR CURB AND SIDEWALK CHECK CONCRETE SLUMP AND OBTAIN A SET OF TEST CYLINDERS EVERY 800-1000 FEET.
    L. BASE ROCK - ANALYZE MATERIAL WHEN IT IS DELIVERED TO THE SITE FOR COMPLIANCE WITH THE SPECIFICATIONS. CHECK COMPACTION AT 300 FOOT INTERVALS BUT ALTERNATE LEFT SIDE TO RIGHT SIDE.
    M. ASPHALT - VERIFY ASPHALT TEMPERATURE AT ARRIVAL TO SITE TO VERIFY COMPLIANCE WITH MIX DESIGN.
    N. ALL DENSITY TESTS SHALL BE SIGNED AND SEALED BY A REGISTERED PROFESSIONAL GEOTECHNICAL ENGINEER, LICENSED IN THE STATE OF FLORIDA.
    O. ALL TESTS AND LOCATIONS ARE SUBJECT TO REVIEW BY REPRESENTATIVES OF OUR OFFICE AND ADDITIONAL TESTS MAY BE REQUIRED BASED ON FIELD OBSERVATIONS OF CONSTRUCTION TECHNIQUES OR MATERIALS USED ON SITE.

11. **SALVAGE MATERIAL**:

    A. ALL SALVAGEABLE MATERIAL AND EQUIPMENT REMOVED FROM THE EXISTING CONSTRUCTION FOR WHICH SPECIFIC USE, RELOCATION OR OTHER DISPOSAL IS NOT SPECIFICALLY NOTED ON THE DRAWINGS OR OTHERWISE SPECIFIED, SHALL REMAIN THE PROPERTY OF THE OWNER AND SHALL BE TURNED OVER TO HIM. ALL MATERIAL AND EQUIPMENT NOT IN SALVAGEABLE CONDITION AS DETERMINED BY THE ENGINEER, SHALL BE DISPOSED OF BY THE CONTRACTOR IN A LEGAL MANNER AT THE CONTRACTOR'S EXPENSE. THE ACTUAL STORAGE SITE FOR SALVAGEABLE MATERIAL WILL BE DESIGNATED BY THE OWNER.

12. **CLEANING**:

    A. DURING CONSTRUCTION OF THE WORK, THE CONTRACTOR SHALL, AT ALL TIMES, KEEP THE SITE OF THE WORK AND ADJACENT PREMISES AS FREE FROM MATERIAL, DEBRIS AND RUBBISH AS IS PRACTICABLE AND SHALL REMOVE THE SAME FROM ANY PORTION OF THE SITE IF, IN THE OPINION OF THE ENGINEER, SUCH MATERIAL, DEBRIS, OR RUBBISH CONSTITUTES A NUISANCE OR IS OBJECTIONABLE.
    B. AT THE CONCLUSION OF THE WORK, ALL TOOLS, TEMPORARY STRUCTURES AND MATERIALS BELONGING TO THE CONTRACTOR SHALL BE PROMPTLY TAKEN AWAY AND CONTRACTOR SHALL REMOVE AND PROMPTLY DISPOSE OF ALL RUBBISH OR ANY OTHER FOREIGN MATERIALS. THE CONTRACTOR SHALL THOROUGHLY CLEAN ALL MATERIAL INSTALLED AND SHALL DELIVER SUCH MATERIALS UNDAMAGED IN A CLEAN AND NEW CONDITION.

CONTRACTOR'S RESPONSIBILITIES:

1. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VISIT THE SITE PRIOR TO BIDDING THE WORK AND TO PERFORM SUCH TESTS, STUDIES AND SURVEYS AS DEEMED NECESSARY TO SATISFY THE CONTRACTOR AS TO THE ACTUAL SURFACE AND SUBSURFACE CONDITIONS EXISTING AT THE SITE. ACTUAL CONDITIONS THAT DIFFER FROM THOSE SHOWN ON DRAWINGS SHALL NOT CONSTITUTE FOR EXTRA PAYMENT.

2. THE CONTRACTOR SHALL CHECK ALL DRAWINGS FURNISHED TO HIM AND SHALL PROMPTLY NOTIFY THE ENGINEER, ENGENUITY GROUP, INC. IN WRITING OF ANY DISCREPANCIES. ANYTHING SHOWN ON THE DRAWINGS AND NOT MENTIONED IN THE SPECIFICATIONS OR MENTIONED IN THE SPECIFICATIONS AND NOT SHOWN ON THE DRAWINGS SHALL BE OF LIKE EFFECT AS IF SHOWN OR MENTIONED IN BOTH.

3. NO CONSTRUCTION SHALL COMMENCE UNTIL ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN SECURED AND THE CONTRACTOR IS ISSUED A NOTICE TO PROCEED.

4. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE BUILDING CODES, RULES AND REGULATIONS, INCLUDING BUT NO LIMITED TO; UTILITY, COUNTY, CITY AND STATE.

5. THE CONTRACTOR SHALL CALL SUNSHINE (1-800-432-4770) 48 HOURS BEFORE DIGGING FOR FIELD LOCATIONS OF UNDERGROUND UTILITIES.

6. THE CONTRACTOR SHALL PROVIDE AT LEAST 48 HOURS NOTICE TO THE VARIOUS UTILITY COMPANIES IN ADVANCE OF CONSTRUCTION.

7. PRIOR TO COMMENCEMENT OF ANY EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH FLORIDA STATUTE 553.851 FOR THE PROTECTION OF ANY UNDERGROUND GAS PIPE.

8. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN AREAS OF BURIED CABLE, SANITARY LINES, AND WATER LINES.

9. THE CONTRACTOR, SHALL BE RESPONSIBLE AT ALL TIMES THROUGHOUT THE DURATION OF CONSTRUCTION FOR THE PROTECTION OF EXISTING AND NEWLY INSTALLED UTILITIES, STRUCTURES, PAVEMENT, ETC. FROM DAMAGE OR DISRUPTION OF SERVICE AND SHALL PROTECT THE OWNER AGAINST ANY CLAIMS THAT MAY ARISE AS A RESULT OF CONSTRUCTION ACTIVITIES. REPAIRS OF SUCH UTILITIES, STRUCTURES, PAVEMENT, ETC. SHALL BE MADE TO THE SATISFACTION OF THE ENGINEER AND ALL REGULATORY AGENCIES.

10. IF THE CONTRACTOR, IN THE COURSE OF THE WORK, FINDS ANY DISCREPANCY BETWEEN THE DRAWINGS AND THE PHYSICAL CONDITIONS, OR ANY ERROR OR OMISSIONS IN THE DRAWINGS, IN THE LAYOUT AS GIVE BY THE POINTS AND INSTRUCTIONS, OR DISCOVERS UNFORESEEN BE THE CONTRACTOR'S DUTY TO IMMEDIATELY INFORM THE ENGINEER IN WRITING, AND THE ENGINEER SHALL PROMPTLY CHECK THE ACCURACY OF THE INFORMATION. ANY WORK DONE AFTER SUCH DISCOVERY, UNTIL NECESSARY CHANGES ARE AUTHORIZED WILL BE DONE AT THE CONTRACTOR'S RISK.

11. DURING ALL UNDERGROUND CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING THE APPROPRIATE CLEARANCES FROM ANY PROPOSED OR EXISTING UTILITIES OR STRUCTURES, AS REQUIRED BY THE PLANS, SPECIFICATION, UTILITY AUTHORITY, AND ANY GOVERNING AGENCY. THE CONTRACTOR MUST NOTIFY THE ENGINEER IMMEDIATELY IF THE APPROPRIATE CLEARANCE IS NOT AVAILABLE.

12. REGULATIONS AND LEGAL REQUIREMENTS REGARDING WORK HOURS SHALL BE IN ACCORDANCE WITH LOCAL BUILDING CODES.

13. UPON COMPLETION OF THE WORK SPECIFIED IN THESE PLANS, THE ENGINEER WILL CONDUCT A FINAL INSPECTION. FINAL PAYMENT TO THE CONTRACTOR WILL NOT BE APPROVED UNTIL THE PROJECT IS CERTIFIED AS COMPLETE BY THE ENGINEER.

14. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION STAKING, "AS-BUILT" INFORMATION, AND ALL REQUIRED DENSITY TESTING, AND SHALL PROVIDE ALL "AS-BUILT" INFORMATION AND TEST RESULTS TO THE ENGINEER.

15. ALL UTILITY LINE TESTING AND SAMPLING SHALL BE IN ACCORDANCE WITH UTILITY AND HEALTH DEPARTMENT CRITERIA. A MINIMUM OF 24 HOUR NOTICE MUST BE PROVIDED PRIOR TO TESTING.

16. ALL CONCRETE SHALL BE 4000 p.s.i. UNLESS OTHERWISE NOTED.

17. SOD SHALL MATCH EXISTING UNLESS OTHERWISE NOTED.

18. SIDEWALK SHALL MATCH EXISTING UNLESS OTHERWISE NOTED.

19. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND UTILITIES WHETHER OR NOT SHOWN ON THE PLANS.

20. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING SAFETY TO THE WORKERS IN ACCORDANCE WITH OSHA REQUIREMENTS AND THE SAFETY OF THE GENERAL PUBLIC.

CITY OF DELRAY BEACH NOTES:

1. A PRE-CONSTRUCTION MEETING IS TO BE HELD PRIOR TO DELIVERY OF MATERIALS AND INITIATION OF ANY WATER, SEWER OR DRAINAGE CONSTRUCTION. THE MEETING SHALL BE ATTENDED BY THE CITY, CONTRACTOR, SUBCONTRACTORS, ENGINEER AND OTHER INTERESTED PARTIES.

2. ANY REVISIONS TO THE APPROVED PLANS MUST BE APPROVED BY THE CITY PRIOR TO THE PRE-CONSTRUCTION MEETING.

3. A MINIMUM OF THREE (3) COPIES OF THE CURRENT APPROVED PRODUCT LIST AND ALL NECESSARY SHOP DRAWINGS SHALL BE SUBMITTED FOR APPROVAL PRIOR TO SCHEDULING THE PRE-CONSTRUCTION MEETING. ALL PIPE MANUFACTURERS SHALL SUBMIT THREE (3) COPIES OF AN AFFIDAVIT THAT THE PIPE AND COATINGS WERE MANUFACTURED IN ACCORDANCE WITH AWWA C151/A21.51-91.

4. ALL APPLICABLE PERMITS MUST BE OBTAINED WITH COPIES PROVIDED TO THE CITY PRIOR TO COMMENCEMENT OF CONSTRUCTION.

5. THE CONTRACTOR SHALL MAINTAIN A CURRENT APPROVED SET OF CONSTRUCTION DOCUMENTS ON SITE AT ALL TIMES.

6. ALL MATERIALS SUPPLIED SHALL CONFORM TO PRODUCT LIST AND SHOP DRAWINGS AS APPROVED BY THE CITY PRIOR TO CONSTRUCTION. ALL REQUESTS FOR MATERIAL SUBSTITUTION SHALL BE APPROVED PRIOR TO DELIVERY OF THESE MATERIALS TO THE JOB SITE.

7. THE LOCATION OF THE EXISTING UTILITIES AS SHOWN ON THE PLANS ARE APPROXIMATE ONLY. THE EXACT LOCATIONS SHALL BE DETERMINED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. IN ADDITION, THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY IF OTHER UTILITIES (NOT SHOWN ON THE PLAN) EXIST WITHIN THE AREA OF CONSTRUCTION. SHOULD THERE BE UTILITY CONFLICTS, THE CONTRACTOR SHALL INFORM THE CITY AND NOTIFY THE RESPECTIVE UTILITY OWNER TO RESOLVE THE UTILITY CONFLICTS AND THE UTILITY ADJUSTMENTS AS REQUIRED.

8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING LOCATIONS OF ALL OTHER UTILITY FACILITIES.

9. THE CONTRACTOR SHALL SCHEDULE INSPECTIONS AND TESTS WITH THE CITY A MINIMUM OF 24 HOURS IN ADVANCE.

10. CONTRACTOR SHALL NOT DISTURB EXISTING CITY MAINS OR STRUCTURES WITHOUT THE PRESENCE OF A CITY INSPECTOR. CITY UTILITY SYSTEM VALVES AND APPURTENANCES MAY ONLY BE OPERATED BY CITY PERSONNEL.

11. FACILITIES PROPOSED HEREIN SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE APPROVED PLANS. DEVIATIONS FROM THE APPROVED PLANS MUST BE APPROVED IN ADVANCE BY THE CITY.

12. UPON COMPLETION OF CONSTRUCTION AND PRIOR TO FINAL ACCEPTANCE OF THE WORK, A FINAL INSPECTION SHALL VERIFY PROPER ADHERENCE TO ALL FACETS OF THE PLANS AND SPECIFICATIONS.

13. AS-BUILT DRAWINGS SHALL BE PREPARED BY A REGISTERED LAND SURVEYOR, REGISTERED IN THE STATE OF FLORIDA, AND SUBMITTED BY THE CONTRACTOR TO THE CITY. AS THE WORK PROGRESSES, THE ENGINEER OF RECORD (OR THEIR REPRESENTATIVE) SHALL RECORD ON ONE SET OF DRAWINGS THE LOCATION INCLUDING STATION AND OFFSET WITH SUFFICIENT DIMENSIONS AND DISTANCES TO ADEQUATELY DESCRIBE THE LOCATION OF THE IMPROVEMENT FROM THE BASELINE. ELEVATIONS ARE TO BE PROVIDED AT THE TOP OF PIPE AT INCREMENTS OF EVERY 100 FEET ON ALL WATER AND FORCE MAINS. STATIONING IS REQUIRED ON ALL VALVES, FITTINGS, WATER AND SEWER SERVICES AND FIRE HYDRANTS. THE LENGTHS OF ALL WATER SERVICE LINES AND SEWER LATERALS MUST BE NOTED ON GRAVITY SEWER LINES, ELEVATIONS AND STATIONING ARE TO BE INDICATED ON ALL MANHOLE RIMS AND INVERTS. THE DISTANCE BETWEEN MANHOLES IS TO BE SHOWN ON BOTH THE PLAN AND PROFILE SHEETS UNLESS PLAN VIEW AND PROFILE VIEW ARE ON THE SAME SHEET. THE ENGINEER OF RECORD IS TO SUBMIT TWO SETS OF BLUE PRINT RECORD OR AS-BUILT DRAWINGS AND ONE MYLAR TO THE ENGINEERING DEPARTMENT ALONG WITH THE HEALTH DEPARTMENT APPLICATION FOR RELEASE OF THE SYSTEM. ALL "AS-BUILT DRAWINGS" SHALL BE SIGNED SEALED AND DATED BY THE ENGINEER OF RECORD. CERTIFICATE OF OCCUPANCY WILL BE HELD UNTIL ACCEPTANCE BY HRS AND THE DEVELOPMENT SERVICES ENGINEERING DEPARTMENT. PAVING & DRAINAGE AS-BUILT DRAWINGS SHALL INCLUDE RIM ELEVATIONS, INVERT ELEVATIONS, PIPE SIZES, CONTROL STRUCTURE DIMENSIONS, AS WELL AS, AS-BUILT ELEVATIONS AS EVERY LOCATION A PROPOSED ELEVATION IS INDICATED ON THE CONSTRUCTION PLAN. ADEQUATE AS-BUILT ELEVATIONS SHALL BE PROVIDED ON EMBANKMENTS TO DETERMINE COMPLIANCE WITH MAXIMUM SLOPE REQUIREMENTS.

14. PRIOR TO COMMENCEMENT OF ANY EXCAVATION, THE CONTRACTOR SHALL COMPLY WITH FLORIDA STATUTE 553-851 FOR PROTECTION OF UNDERGROUND GAS PIPE LINES.

15. CONTRACTOR SHALL NOTIFY SUNSHINE STATE ONE (1-800-432-4770) 48 HOURS IN ADVANCE OF CONSTRUCTION.

16. GRADES SHOWN ON PLANS ARE FINISHED GRADES. THE CONTRACTOR SHALL BE REQUIRED TO ADJUST EXISTING SANITARY SEWER MANHOLE TOPS AND VALVE BOX COVERS TO FINISHED GRADE.

17. CONTRACTOR SHALL MAINTAIN LOCAL TRAFFIC AT ALL TIMES DURING CONSTRUCTION AND SHALL BE REQUIRED TO PROVIDE ALL BARRICADES, LIGHTING, SIGNAGE AND FLAGMEN AS NECESSARY TO PROVIDE FOR THE SAFETY OF THE PUBLIC IN THE WORK AREA. THE CONTRACTOR SHALL SUBMIT A DETAILED TRAFFIC MAINTENANCE PLAN PRIOR TO CONSTRUCTION.

18. EXISTING BASE MATERIAL THAT IS REMOVED DURING CONSTRUCTION SHALL NOT BE USED IN THE CONSTRUCTION OF NEW LIMEROCK BASE.

19. ALL VEGETATION, DEBRIS, CONCRETE OR OTHER UNSUITABLE MATERIAL SHALL BE LEGALLY DISPOSED OF OFF-SITE IN AN AREA AT THE CONTRACTORS EXPENSE.

20. PRIOR TO AND DURING CONSTRUCTION OF ALL SITES, THE PERMITEE SHALL IMPLEMENT AND MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES INCLUDED IN A POLLUTION PREVENTION PLAN PROVIDED TO THE CITY OF DELRAY BEACH'S CHIEF BUILDING OFFICIAL.

21. ALL REINFORCED CONCRETE STORM SEWER PIPE SHALL BE CLASS III, UNLESS OTHERWISE NOTED.

22. ALL PAVED SURFACES SHALL BE PROPERLY MARKED PRIOR TO HOURS OF DARKNESS. PERMANENT PAVEMENT MARKING STALLS SHALL BE LAID OUT USING MARKING CHALK. LAYOUT TO BE REVIEWED BY THE CITY PRIOR TO PLACEMENT OF FINAL MARKING.

23. EMBANKMENT (FILL) AND EXCESS MATERIAL REQUIRED FOR ROADWAY RECONSTRUCTION AND UTILITY INSTALLATIONS SHALL BE SUPPLIED AND/OR DISPOSED OF BY THE CONTRACTOR. ALL COSTS ASSOCIATED WITH EARTHWORK REQUIREMENTS TO COMPLETE THE ROADWAY RECONSTRUCTION AND UTILITY IMPROVEMENTS SHALL BE INCLUDED IN THE COSTS OF OTHER APPROPRIATE PAY ITEMS.

24. CONTINUITY OF WATER AND SEWER SERVICE TO CITY UTILITY CUSTOMERS SHALL BE MAINTAINED THROUGHOUT THE DURATION OF THIS PROJECT. IF A BREAK IN SERVICE IS UNAVOIDABLE TO ACCOMMODATE CONNECTION OF NEW FACILITIES, IT SHALL BE SCHEDULED FOR OFF PEAK HOURS WITH THE CITY. DETERMINATION OF SERVICE BREAK REQUIREMENT WILL BE MADE BY THE CITY.

25. THE EXTENT OF ROAD CONSTRUCTION WORK TO BE COMPLETED BY THE CONTRACTOR, WITHIN THE RAILROAD RIGHT-OF-WAY SHALL BE DETERMINED BY THE CITY AND COORDINATED WITH THE FLORIDA EAST COAST RAILWAY COMPANY AT THE TIME OF CONSTRUCTION.

26. RELOCATION OF UTILITY POLES AND GAS PIPE LINES SHALL BE COORDINATED BY THE CONTRACTOR WITH FLORIDA POWER AND LIGHT, AND FLORIDA PUBLIC UTILITIES, RESPECTIVELY. EACH UTILITY HAS BEEN NOTIFIED THAT THEY WILL BE REQUIRED TO RELOCATE THEIR UTILITIES.

90% PLANS

ADAM SWANEY, P.E., PROFESSIONAL ENGINEER LICENSE NO. 72235. THIS DOCUMENT HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY ADAM SWANEY, P.E. USING A SHA-1 AUTHENTICATION CODE. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SHA-1 AUTHENTICATION CODE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

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J:\Land Projects R2\23014.01 NW 600 Block- Delray Beach CRA\DWG\Lease Office\23014.01 Details.dwg DATE: 8/6/2026 6:11 PM

REVISIONS			
NO.	DATE	REMARKS	BY

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ADAM SWANEY, P.E.
NO. 72235

NW 600 BLOCK LEASING OFFICE
DELRAY BEACH, FLORIDA
PALM BEACH COUNTY

NOTES

DATE	SEPTEMBER 2026
DRAWN	KL
PROJECT ENGINEER	ACS
PROJECT MANAGER	RB
CHECKED	ACS

SHEET NO. 10 / 10

JOB NO. 23014.01