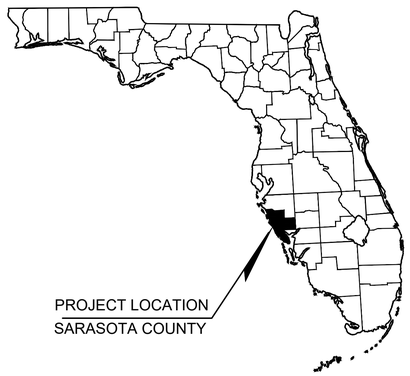
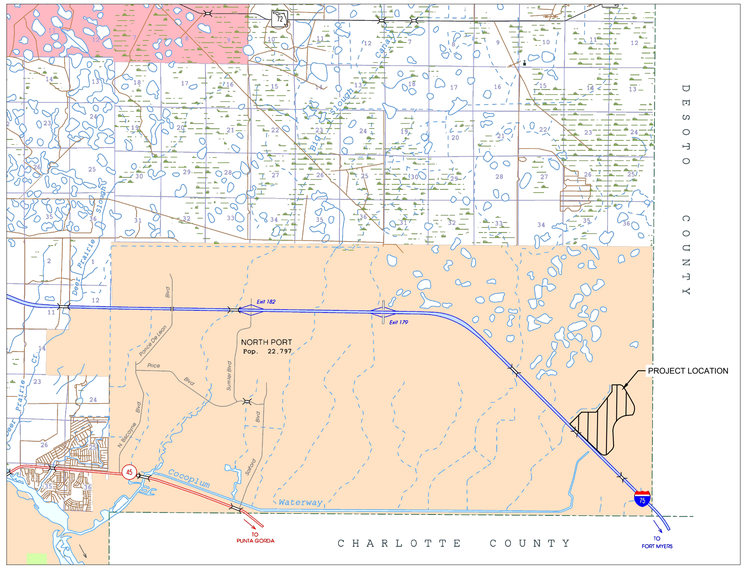
SITE AND DEVELOPMENT PLANS
FOR
DEEP PARK DATA CENTER

SECTION 23 & 24, TOWNSHIP 39S, RANGE 22E
SARASOTA, FLORIDA
CITY OF NORTH PORT, FL

JULY 2026





NORTH

VICINITY MAP
N.T.S.

SITE DATA

PARCEL IDENTIFICATION (PID) No.: 1127228515, 1128227318, 1126228521
POD A - WITHIN MASTER DEVELOPMENT CONCEPT PLAN (PMCP-25-01007)

PROJECT AREA:	112.70± AC
ZONING:	AC-6
FUTURE LAND USE (FLU):	AC-6
PROPOSED USE:	ESSENTIAL SERVICES, MAJOR / LIGHT INDUSTRIAL (DATA CENTER WITH SUPPORTING INFRASTRUCTURE)

BUILDING HEIGHT
MAX. PERMITTED 100', PROPOSED = 54'

SETBACKS

FRONT:	REQUIRED 25' MAX.,	PROPOSED = 128'
SIDE:	REQUIRED 10' MIN.,	PROPOSED = 135'
WATER:	REQUIRED 10' MIN.,	PROPOSED = 102'
REAR:	REQUIRED 20' MIN.,	PROPOSED = N/A

REQUIRED STREET FRONTAGE: 40%

LANDSCAPE BUFFERS

NORTH:	10'
SOUTH:	10'
EAST:	0'
WEST:	10'

FLOOD HAZARD DESIGNATION
ZONE X AND ZONE AE, PER FEMA PANEL 12115C0404F

LAND COVER SUMMARY

FLOOR AREA RATIO (FAR) MAXIMUM:	1.00
FLOOR AREA RATIO (FAR) PROVIDED:	0.20
BUILDING TOTAL AREA:	22.16± ACRES
PARKING/ROADS/SIDEWALKS/:	39.11± ACRES
OPEN SPACE	
STORMWATER MANAGEMENT AREAS:	22.53 ACRES
OTHER OPEN SPACE:	28.90 ACRES
REQUIRED OPEN SPACE:	22.54 ACRES (20.0%)
PROVIDED OPEN SPACE:	28.9 ACRES (25.6%)
MAXIMUM IMPERVIOUS COVERAGE:	78.89 ACRES (70.0%)
PROPOSED IMPERVIOUS SURFACE:	61.27 ACRES (54.4%)

PARKING
INDUSTRIAL: 2 SPACES PER 1,000 SF OF OFFICE SPACE
TOTAL OFFICE SPACE = 17,600 SF (PER BLDG) X 7 BLDGS = 123,200 SF

REQUIRED PARKING:	247 SPACES MINIMUM.
PROVIDED PARKING:	350 SPACES, INCLUDES (21) ADA STALLS.

1. THERE SHALL BE NO CHANGE OR DEVIATION FROM THESE PLANS UNLESS PRIOR APPROVAL BY THE ENGINEER.
2. ALL CLEARING AND GRUBBING DEBRIS TO BE BURNED OR REMOVED FROM SITE AND IS PART OF CLEARING AND GRUBBING ITEM.
3. IT IS THE INTENT OF THE OWNER THAT CERTAIN TREES BE DESIGNATED TO BE SAVED AND PROTECTED BY THE CONTRACTOR. IT IS ASSUMED THESE TREES ARE HEALTHY AND ARE EXPECTED TO BE PART OF THE LANDSCAPE DEVELOPMENT. THEREFORE, IF ANY TREE(S) DAMAGED BY CONSTRUCTION OPERATION OR BY OTHER MEANS (EXCLUDING LIGHTNING, WINDSTORM AND OTHER ACTS OF GOD) PERISH WITHIN THE CONSTRUCTION PERIOD, IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE AND DISPOSE OF THEM AS PART HIS CONTRACT. NO ADDITIONAL COMPENSATION WILL BE MADE BY THE OWNER FOR THE LABOR, MATERIAL OR MACHINERY REQUIRED TO REMOVE SAID TREE(S).
4. WHERE EXCAVATIONS ARE IN CLOSE PROXIMITY OF TREES, THE CONTRACTOR SHALL USE EXTREME CARE TO NOT DAMAGE THE ROOT SYSTEMS. NO EQUIPMENT, SUPPLIES OR VEHICLES SHALL BE STORED OR PARKED WITHIN THE DRIP LINE OF THE TREES TO REMAIN AND PRESERVED. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INFORM ALL OF HIS EMPLOYEES AND SUBCONTRACTORS OF THIS REQUIREMENT AND TO ENFORCE SAME.
5. LAY SOD AROUND ALL INLETS, MITERED ENDWALLS, HEADWALLS, SWALES, LAKE SLOPES, AND 2' WIDE STRIP ADJACENT TO ALL CURBING, AND AS DIRECTED BY THE ENGINEER. ALL PROPOSED GROUND ELEVATIONS ARE FINISHED SOD ELEVATIONS. FINISHED EARTHWORK GRADING WILL BE 0.2 FEET BELOW ELEVATIONS SHOWN TO ALLOW FOR SOD THICKNESS. SODDING INCLUDES MAINTAINING SLOPES AND SOD UNTIL COMPLETION AND ACCEPTANCE OF TOTAL PROJECT OR GROWTH IS ESTABLISHED WHICHEVER COMES LAST. ALL EROSION SILTATION AND MAINTAINING GRADES IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL PROJECT IS COMPLETE AND EXCEPTED BY OWNER.
6. "CALL SUNSHINE" (1-800-432-4770), SPRINT PHONE COMPANY, COMCAST, TECO GAS, VERIZON PHONE COMPANY, CITY OF NORTH PORT UTILITIES, CITY OF NORTH PORT PUBLIC WORKS, SARASOTA COUNTY UTILITIES, SARASOTA COUNTY PUBLIC WORKS PRIOR TO CONSTRUCTION AND CONNECTION TO EXISTING UTILITIES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROTECT EXISTING UTILITIES FROM DAMAGE.
7. ALL UTILITY LINES, STORM DRAIN LINES AND ACCESSORIES SUCH AS, BUT NOT LIMITED TO: MANHOLES, CLEANOUTS, SEWER AND WATER SERVICES, VALVES, FIRE HYDRANTS AND INLETS WILL BE CONSTRUCTED TO ALIGNMENT AND LOCATIONS SHOWN ON PLANS UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
8. CLEARING, GRUBBING, STRIPPING, AND COMPACTING WILL BE INSPECTED BY THE ENGINEER PRIOR TO FILLING.
9. PRIOR TO THE START OF CONSTRUCTION ACTIVITIES, PRESERVE AREAS WITHIN AND ADJOINING THE AREA OF CONSTRUCTION ACTIVITY SHALL BE PROTECTED BY ERECTION OF TREE PROTECTION BARRICADES AND/OR SILT BARRIERS. TREE PROTECTION SHALL MEET THE STANDARDS OF THE CITY OF NORTH PORT. SILT BARRIERS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE BEST MANAGEMENT PRACTICES GUIDELINES AND THE BMP DETAILS SHOWN ON THESE PLANS. THE ENGINEER WILL DETERMINE THE EXTENT AND TYPE OF PROTECTIVE MEASURES TO BE CONSTRUCTED FOR PROTECTION OF PRESERVE AREAS. ADDITIONAL BMP MEASURES MAY BE NECESSARY TO ENSURE THAT TURBID WATER IS NOT DISCHARGED FROM THE CONSTRUCTION SITE. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING COMPLIANCE WITH THE STORMWATER POLLUTION PLAN, THE N.P.D.E.S. PERMIT, THE ENVIRONMENTAL RESOURCE PERMIT, AND THE CITY OF NORTH PORT DEVELOPMENT PERMIT. THE ENGINEER SHALL BE NOTIFIED WHEN PRESERVE AREA BARRICADES AND BARRIERS ARE IN PLACE.
10. THE BEST MANAGEMENT PRACTICES (BMPS) MANUAL SHALL GOVERN THE ASPECTS OF DEVELOPMENT ACTIVITY THROUGHOUT ALL THE PHASES OF THIS PROJECT.
11. ALL DETAILS AND SPECIFICATIONS SHALL ADHERE TO THE CITY OF NORTH PORT STANDARDS, LATEST REVISION.
12. STREETS ARE TO BE PRIVATE, UTILITIES ARE TO BE PRIVATE.
13. IF THE CONTRACTOR ENCOUNTERS A CONFINING SOIL LAYER (CLAYEY SOILS) DURING EXCAVATION AND CONSTRUCTION OF THE PROPOSED STORMWATER PONDS, THE CONTRACTOR SHALL STOP EXCAVATION ACTIVITIES IN THE AREA AND NOTIFY THE ENGINEER WITHIN 24 HOURS.
14. CONTRACTOR TO MAINTAIN ALL-WEATHER EMERGENCY ACCESS TO THE SITE THROUGHOUT CONSTRUCTION.
15. ALL CONTRACTOR VEHICLES AND DUMPSTERS SHALL BE PARKED ON ONLY ONE SIDE OF THE STREET TO MAINTAIN A 12' WIDE MINIMUM CLEARANCE FOR EMERGENCY VEHICLES THROUGHOUT CONSTRUCTION.
16. STAND ALONE BUILDING PERMITS ARE REQUIRED ON PRIMARY STRUCTURES, SIGNS, WALLS, FENCES, DUMPSTER CORRALS, STREET LIGHTING, IRRIGATION SYSTEMS, LIFT STATIONS AND ANY OTHER ACCESSORY STRUCTURES.
17. ALL SIDEWALKS TO HAVE EXPANSION JOINTS AT A MINIMUM SPACING OF 100 FEET AND CONTRACTION JOINTS AT INTERVALS EQUAL TO THE WIDTH OF THE SLAB, BUT NOT MORE THAN 10 FEET. NO JOINTS SHALL BE CLOSER THAN 4 FEET.
18. THE CONTRACTOR SHALL PROVIDE RECORD DRAWINGS THAT MEET OR EXCEED THE REQUIREMENTS OF THE SWFWMD ERP INFORMATION MANUAL, LATEST EDITION AND THE CITY OF NORTH PORT WATER AND WASTEWATER CODE, LATEST EDITION.
19. ANY WELLS DISCOVERED ON SITE THAT WILL HAVE NO USE MUST BE PLUGGED BY A LICENSED WELL DRILLING CONTRACTOR IN AN APPROVED MANOR.
20. ANY WELLS DISCOVERED DURING EARTH MOVING OR EXCAVATION SHALL BE REPORTED TO THE SARASOTA COUNTY HEALTH DEPARTMENT, OFFICE OF ENVIRONMENTAL ENGINEERING WITHIN 24 HOURS AFTER DISCOVERY IS MADE.
21. ELEVATIONS SHOWN IN THESE PLANS ARE IN BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
22. THE SITE CONSTRUCTION STAKEOUT SHALL BE PERFORMED UNDER THE DIRECTIONS OF A FLORIDA REGISTERED SURVEYOR. AUTOCAD FILES WILL BE FURNISHED TO AID IN THE SITE CONSTRUCTION STAKEOUT. ANY DISCREPANCIES FOUND BETWEEN THE AUTOCAD FILES AND SITE CONSTRUCTION PLANS SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION FOR CLARIFICATION PRIOR TO THAT STAKEOUT.

PROJECT CONTACTS:

APPLICANT
NORTH PORT HOLDINGS 300, LLC
744 UNIVERSITY STREET
VALLEY STREAM, NY 11581

CIVIL ENGINEER
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PHONE: (312)-262-9721
CONTACT: BERNIE WOYTEK,
AIA, NCARB, LEED AP BD+C

LANDSCAPE ARCHITECT
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PHONE: (941)-379-7600
CONTACT: TODD HERSHFELD

SURVEYOR
VIZCAYA SURVEYING & MAPPING, INC.
13217 S.W. 446th LANE
MIAMI, FL 33175
PHONE: (786)-413-5822
CONTACT: ARTURO R. TOIRAC, P.S.M.

UTILITY INFORMATION:

PUBLIC UTILITIES (WATER/SEWER)

CITY OF NORTH PORT UTILITIES
6644 WEST PRICE BOULEVARD
NORTH PORT, FL 34291
PHONE: (941)-240-8008

SHEET LIST TABLE

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A-3A	EXISTING CONDITIONS PLAN
A-3B	EXISTING CONDITIONS PLAN
A-3C	EXISTING CONDITIONS PLAN
A-3D	EXISTING CONDITIONS PLAN
A-3E	EXISTING CONDITIONS PLAN
A-4	SHEET INDEX PLAN
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A-5B	SITE PLAN
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SHEET NUMBER	SHEET TITLE
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L-03	LANDSCAPE PLAN
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L-05	LANDSCAPE PLAN
L-06	LANDSCAPE PLAN
L-07	LANDSCAPE PLAN
L-08	LANDSCAPE SPECIFICATIONS
L-09	LANDSCAPE DETAILS
IR-01	OVERALL IRRIGATION PLAN
IR-02	IRRIGATION PLAN
IR-03	IRRIGATION PLAN
IR-04	IRRIGATION PLAN
IR-05	IRRIGATION PLAN
IR-06	IRRIGATION PLAN
IR-07	IRRIGATION PLAN
IR-08	IRRIGATION DETAILS
IR-09	IRRIGATION DETAILS

I HEREBY CERTIFY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF THE DESIGN OF THIS PROJECT, AS PREPARED UNDER MY PERSONAL DIRECTION AND CONTROL COMPLIES WITH ALL APPLICABLE STANDARDS, INCLUDING MY PERSONAL DIRECTION AND CONTROL COMPLIES WITH ALL APPLICABLE STANDARDS, INCLUDING THE "MANUAL OF UNIFORM MINIMUM STANDARDS FOR THE DESIGN, CONSTRUCTION AND MAINTENANCE FOR THE STREETS AND HIGHWAYS" AS ADOPTED BY THE FLORIDA DEPARTMENT OF TRANSPORTATION PURSUANT TO SUBSECTION 335.075(1) AND (4), FLORIDA STATUTES AND THE CITY OF NORTH PORT LAND DEVELOPMENT REGULATIONS.

No.86562 STATE OF FLORIDA

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY TRENTON T STRACKBEIN, 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.

Trenton T Strackbein

DIGITALLY SIGNED BY TRENTON T STRACKBEIN
DN: C=US, E=TRENTON.STRACKBEIN@KIMLEY-HORN.COM, O=KIMLEY-HORN AND ASSOCIATES INC, CN=TRENTON T STRACKBEIN
REASON: I AM THE AUTHOR OF THIS DOCUMENT

TRENTON T. STRACKBEIN, P.E.
FL P.E. LICENSE # 86562

DATE:

PREPARED BY
Kimley»Horn

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

Plotted By: Wagmann, Bailey Sheet Set: Deep Park Data Center Layout: A-0 COVER July 20, 2026 05:20:41 pm C:\ACCIACCDocs\Kimley-Horn\24819001_Deep Park\Project Files\CAD\PlanSheets\A-0 COVER.dwg

Plotted By:Boivin, Matt Sheet Set:Deep Park Data Center Layout:A-1 GENERAL NOTES July 20, 2026 03:24:24pm C:\ACCAVCCDocs\Kimley-Horn\248139001_Deep Park\Project Files\CAD\PlanSheets\A-1 GENERAL NOTES.dwg
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GENERAL CONSTRUCTION NOTES

1. THE CONTRACTOR AND SUBCONTRACTORS SHALL OBTAIN A COPY OF THE FLORIDA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (LATEST EDITION) AND BECOME FAMILIAR WITH THE CONTENTS PRIOR TO COMMENCING WORK, AND, UNLESS OTHERWISE NOTED, ALL WORK SHALL CONFORM AS APPLICABLE TO THESE STANDARDS AND SPECIFICATIONS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING ALL MATERIAL AND LABOR TO CONSTRUCT THE FACILITY AS SHOWN AND DESCRIBED IN THE CONSTRUCTION DOCUMENTS IN ACCORDANCE WITH THE APPROPRIATE APPROVING AUTHORITIES, SPECIFICATIONS AND REQUIREMENTS. CONTRACTOR SHALL CLEAR AND GRUB ALL AREAS UNLESS OTHERWISE INDICATED, REMOVING TREES, STUMPS, ROOTS, MUCK, EXISTING PAVEMENT AND ALL OTHER DELETERIOUS MATERIAL.
3. EXISTING UTILITIES SHOWN ARE LOCATED ACCORDING TO THE INFORMATION AVAILABLE TO THE ENGINEER AT THE TIME OF THE TOPOGRAPHIC SURVEY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR THE ENGINEER. GUARANTEE IS NOT MADE THAT ALL EXISTING UNDERGROUND UTILITIES ARE SHOWN OR THAT THE LOCATION OF THOSE SHOWN ARE ENTIRELY ACCURATE. FINDING THE ACTUAL LOCATION OF ANY EXISTING UTILITIES IS THE CONTRACTOR'S RESPONSIBILITY AND SHALL BE DONE BEFORE HE COMMENCES ANY WORK IN THE VICINITY. FURTHERMORE, THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES DUE TO THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES. THE OWNER OR ENGINEER WILL ASSUME NO LIABILITY FOR ANY DAMAGES SUSTAINED OR COST INCURRED BECAUSE OF THE OPERATIONS IN THE VICINITY OF EXISTING UTILITIES OR STRUCTURES, NOR FOR TEMPORARY BRACING AND SHORING OF SAME. IF IT IS NECESSARY TO SHORE, BRACE, SWING OR RELOCATE A UTILITY, THE UTILITY COMPANY OR DEPARTMENT AFFECTED SHALL BE CONTACTED AND THEIR PERMISSION OBTAINED REGARDING THE METHOD TO USE FOR SUCH WORK.
4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES WHICH MAY HAVE BURIED OR AERIAL UTILITIES WITHIN OR NEAR THE CONSTRUCTION AREA BEFORE COMMENCING WORK. THE CONTRACTOR SHALL PROVIDE 48 HOURS MINIMUM NOTICE TO ALL UTILITY COMPANIES PRIOR TO BEGINNING CONSTRUCTION. A LIST OF THE UTILITY COMPANIES WHICH THE CONTRACTOR MUST CALL BEFORE COMMENCING WORK IS PROVIDED ON THE COVER SHEET OF THESE CONSTRUCTION PLANS. THIS LIST SERVES AS A GUIDE ONLY AND IS NOT INTENDED TO LIMIT THE UTILITY COMPANIES WHICH THE CONTRACTOR MAY WISH TO NOTIFY.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED CONSTRUCTION PERMITS AND BONDS IF REQUIRED PRIOR TO CONSTRUCTION.
6. THE CONTRACTOR SHALL HAVE AVAILABLE AT THE JOB SITE AT ALL TIMES ONE COPY OF THE CONSTRUCTION DOCUMENTS INCLUDING PLANS, SPECIFICATIONS, AND SPECIAL CONDITIONS AND COPIES OF ANY REQUIRED CONSTRUCTION PERMITS.
7. ANY DISCREPANCIES ON THE DRAWINGS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER AND ENGINEER BEFORE COMMENCING WORK. NO FIELD CHANGES OR DEVIATIONS FROM DESIGN ARE TO BE MADE WITHOUT PRIOR APPROVAL OF THE OWNER AND NOTIFICATION TO THE ENGINEER.
8. ALL COPIES OF COMPACTION, CONCRETE AND OTHER REQUIRED TEST RESULTS ARE TO BE SENT TO THE OWNER AND DESIGN ENGINEER OF RECORD DIRECTLY FROM THE TESTING AGENCY.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING TO THE ENGINEER A CERTIFIED RECORD SURVEY SIGNED AND SEALED BY A PROFESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF FLORIDA DEPICTING THE ACTUAL FIELD LOCATION OF ALL CONSTRUCTED IMPROVEMENTS THAT ARE REQUIRED BY THE JURISDICTIONAL AGENCIES FOR THE CERTIFICATION PROCESS. ALL SURVEY COSTS WILL BE THE CONTRACTORS RESPONSIBILITY.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DOCUMENTING AND MAINTAINING AS-BUILT INFORMATION WHICH SHALL BE RECORDED AS CONSTRUCTION PROGRESSES OR AT THE COMPLETION OF APPROPRIATE CONSTRUCTION INTERVALS AND SHALL BE RESPONSIBLE FOR PROVIDING AS-BUILT DRAWINGS TO THE OWNER FOR THE PURPOSE OF CERTIFICATION TO JURISDICTIONAL AGENCIES AS REQUIRED. ALL AS-BUILT DATA SHALL BE COLLECTED BY A STATE OF FLORIDA PROFESSIONAL LAND SURVEYOR WHOSE SERVICES ARE ENGAGED BY THE CONTRACTOR.
11. ANY WELLS DISCOVERED ON SITE THAT WILL HAVE NO USE MUST BE PLUGGED BY A LICENSED WELL DRILLING CONTRACTOR IN A MANNER APPROVED BY ALL JURISDICTIONAL AGENCIES. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY WELL ABANDONMENT PERMITS REQUIRED.
12. ANY WELL DISCOVERED DURING EARTH MOVING OR EXCAVATION SHALL BE REPORTED TO THE APPROPRIATE JURISDICTIONAL AGENCIES WITHIN 24 HOURS AFTER DISCOVERY IS MADE.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS DO NOT CONFLICT WITH ANY KNOWN EXISTING OR OTHER PROPOSED IMPROVEMENTS. IF ANY CONFLICTS ARE DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE OWNER PRIOR TO INSTALLATION OF ANY PORTION OF THE SITE WORK THAT WOULD BE AFFECTED. FAILURE TO NOTIFY OWNER OF AN IDENTIFIABLE CONFLICT PRIOR TO PROCEEDING WITH INSTALLATION RELIEVES OWNER OF ANY OBLIGATION TO PAY FOR A RELATED CHANGE ORDER.

DEMOLITION NOTES

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

PAVING, GRADING AND DRAINAGE NOTES

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

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE.

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WATER AND SEWER UTILITY NOTES

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

EROSION CONTROL NOTES

1. THE STORM WATER POLLUTION PREVENTION PLAN ("SWPPP") IS COMPRISED OF THIS EROSION CONTROL PLAN, THE STANDARD DETAILS, THE PLAN NARRATIVE, ATTACHMENTS INCLUDED IN SPECIFICATIONS OF THE SWPPP, PLUS THE PERMIT AND ALL SUBSEQUENT REPORTS AND RELATED DOCUMENTS.
2. ALL CONTRACTORS AND SUBCONTRACTORS INVOLVED WITH STORM WATER POLLUTION PREVENTION SHALL OBTAIN A COPY OF THE STORM WATER POLLUTION PREVENTION PLAN AND THE STATE OF FLORIDA NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT (NPDES PERMIT) AND BECOME FAMILIAR WITH THEIR CONTENTS.
3. THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AS REQUIRED BY THE SWPPP. ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DICTATED BY CONDITIONS AT NO ADDITIONAL COST TO THE OWNER THROUGHOUT ALL PHASES OF CONSTRUCTION.
4. BEST MANAGEMENT PRACTICES (BMP'S) AND CONTROLS SHALL CONFORM TO FEDERAL, STATE, OR LOCAL REQUIREMENTS OR MANUAL OF PRACTICE, AS APPLICABLE. THE CONTRACTOR SHALL IMPLEMENT ADDITIONAL CONTROLS AS DIRECTED BY THE PERMITTING AGENCY OR OWNER.
5. EROSION CONTROL PLAN MUST CLEARLY DELINEATE ALL STATE WATERS. PERMITS FOR ANY CONSTRUCTION ACTIVITY IMPACTING STATE WATERS OR REGULATED WETLANDS MUST BE MAINTAINED ON SITE AT ALL TIMES.
6. THE CONTRACTOR SHALL MINIMIZE CLEARING TO THE MAXIMUM EXTENT PRACTICAL OR AS REQUIRED BY THE GENERAL PERMIT.
7. CONTRACTOR SHALL DENOTE ON PLAN THE TEMPORARY PARKING AND STORAGE AREA WHICH SHALL ALSO BE USED AS THE EQUIPMENT MAINTENANCE AND CLEANING AREA, EMPLOYEE PARKING AREA, AND AREA FOR LOCATING PORTABLE FACILITIES, OFFICE TRAILERS, AND TOILET FACILITIES.
8. ALL WASH WATER (CONCRETE TRUCKS, VEHICLE CLEANING, EQUIPMENT CLEANING, ETC.) SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED.
9. SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN-UP FUEL OR CHEMICAL SPILLS AND LEAKS.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DUST CONTROL ON SITE. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED.
11. RUBBISH, TRASH, GARBAGE, LITTER, OR OTHER SUCH MATERIALS SHALL BE DEPOSITED INTO SEALED CONTAINERS. MATERIALS SHALL BE PREVENTED FROM LEAVING THE PREMISES THROUGH THE ACTION OF WIND OR STORM WATER DISCHARGE INTO DRAINAGE DITCHES OR WATERS OF THE STATE.
12. ALL STORM WATER POLLUTION PREVENTION MEASURES PRESENTED ON THE PLAN, SHALL BE INITIATED AS SOON AS PRACTICABLE.

EROSION CONTROL NOTES (CONT.)

13. STABILIZATION PRACTICES SHOULD BE INITIATED AS SOON AS PRACTICAL, BUT IN NO CASE MORE THAN 7 DAYS WHERE CONSTRUCTION HAS TEMPORARILY CEASED.
14. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE PERMANENTLY SEEDED. THESE AREAS SHALL BE SEEDED NO LATER THAN 7 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY OCCURRED IN THESE AREAS. REFER TO SECTION 981 OF THE STANDARD SPECIFICATIONS FOR SEEDING AND MAINTENANCE REQUIREMENTS.
15. IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION ENTRANCES IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF DIRT OR MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES ENTER A PUBLIC ROAD. IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF THE SITE.
16. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED AS SOON AS POSSIBLE.
17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING SEDIMENT IN THE DETENTION POND AND ANY SEDIMENT THAT MAY HAVE COLLECTED IN THE STORM SEWER DRAINAGE SYSTEMS IN CONJUNCTION WITH THE STABILIZATION OF THE SITE.
18. ON-SITE & OFF SITE SOIL STOCKPILE AND BORROW AREAS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BEST MANAGEMENT PRACTICES. STOCKPILE AND BORROW AREA LOCATIONS SHALL BE NOTED ON THE EROSION CONTROL PLAN AND PERMITTED IN ACCORDANCE WITH GENERAL PERMIT REQUIREMENTS.
19. SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION.
20. DUE TO GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURES (SILT FENCES, ETC.) TO PREVENT EROSION.
21. ALL CONSTRUCTION SHALL BE STABILIZED AT THE END OF EACH WORKING DAY, THIS INCLUDES BACK FILLING OF TRENCHES FOR UTILITY CONSTRUCTION AND PLACEMENT OF GRAVEL OR BITUMINOUS PAVING FOR ROAD CONSTRUCTION.

MAINTENANCE

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

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

ADA NOTES

1. CURB RAMPS ALONG PUBLIC STREETS AND IN THE PUBLIC RIGHT-OF-WAY SHALL BE CONSTRUCTED BASED ON THE FDOT STANDARD SPECIFICATIONS AND PLANS FOR ROAD AND BRIDGE CONSTRUCTION.
2. PRIVATE CURB RAMPS ON THE SITE (I.E. OUTSIDE PUBLIC STREET RIGHT-OF-WAY) SHALL CONFORM TO ADA STANDARDS AND SHALL HAVE A DETECTABLE WARNING SURFACE THAT IS FULL WIDTH AND FULL DEPTH OF THE CURB RAMP, NOT INCLUDING FLARES.
3. ALL ACCESSIBLE ROUTES, GENERAL SITE AND BUILDING ELEMENTS, RAMPS, CURB RAMPS, STRIPING, AND PAVEMENT MARKINGS SHALL CONFORM TO ADA STANDARDS FOR ACCESSIBLE DESIGN, LATEST EDITION.
4. ANY COMPONENTS OF THE PROJECT SERVING MULTIFAMILY DWELLINGS IN BUILDINGS THAT HAVE 4 OR MORE UNITS PER DWELLING SHALL ALSO CONFORM TO THE FAIR HOUSING ACT (FHA), AND COMPLY WITH THE FAIR HOUSING ACT DESIGN MANUAL BY THE US DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT.
5. BEFORE PLACING PAVEMENT, CONTRACTOR SHALL VERIFY THAT SUITABLE ACCESSIBLE PEDESTRIAN ROUTES (PER ADA AND FHA) EXIST TO AND FROM EVERY DOOR AND ALONG SIDEWALKS. ACCESSIBLE PARKING SPACES, ACCESS AISLES, AND ACCESSIBLE ROUTES. IN NO CASE SHALL AN ACCESSIBLE RAMP SLOPE EXCEED 1 VERTICAL TO 12 HORIZONTAL. IN NO CASE SHALL SIDEWALK CROSS SLOPE EXCEED 2.0 PERCENT. IN NO CASE SHALL LONGITUDINAL SIDEWALK SLOPE EXCEED 5.0 PERCENT. ACCESSIBLE PARKING SPACES AND ACCESS AISLES SHALL NOT EXCEED 2.0 PERCENT SLOPE IN ANY DIRECTION.
6. CONTRACTOR SHALL TAKE FIELD SLOPE MEASUREMENTS ON FINISHED SUBGRADE AND FORM BOARDS PRIOR TO PLACING PAVEMENT TO VERIFY THAT ADA SLOPE REQUIREMENTS ARE PROVIDED. CONTRACTOR SHALL CONTACT ENGINEER PRIOR TO PAVING IF ANY EXCESSIVE SLOPES ARE ENCOUNTERED. NO CONTRACTOR CHANGE ORDERS WILL BE ACCEPTED FOR ADA SLOPE COMPLIANCE ISSUES.

No.	REVISIONS	DATE	BY

Kimley»Horn
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1800 2ND STREET, SUITE 900, SARASOTA, FL 34236
PHONE: 941-379-7600
WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

LICENSED PROFESSIONAL
TRENTON T. STRACKBEIN, P.E.
FL LICENSE NUMBER 86562
DATE:

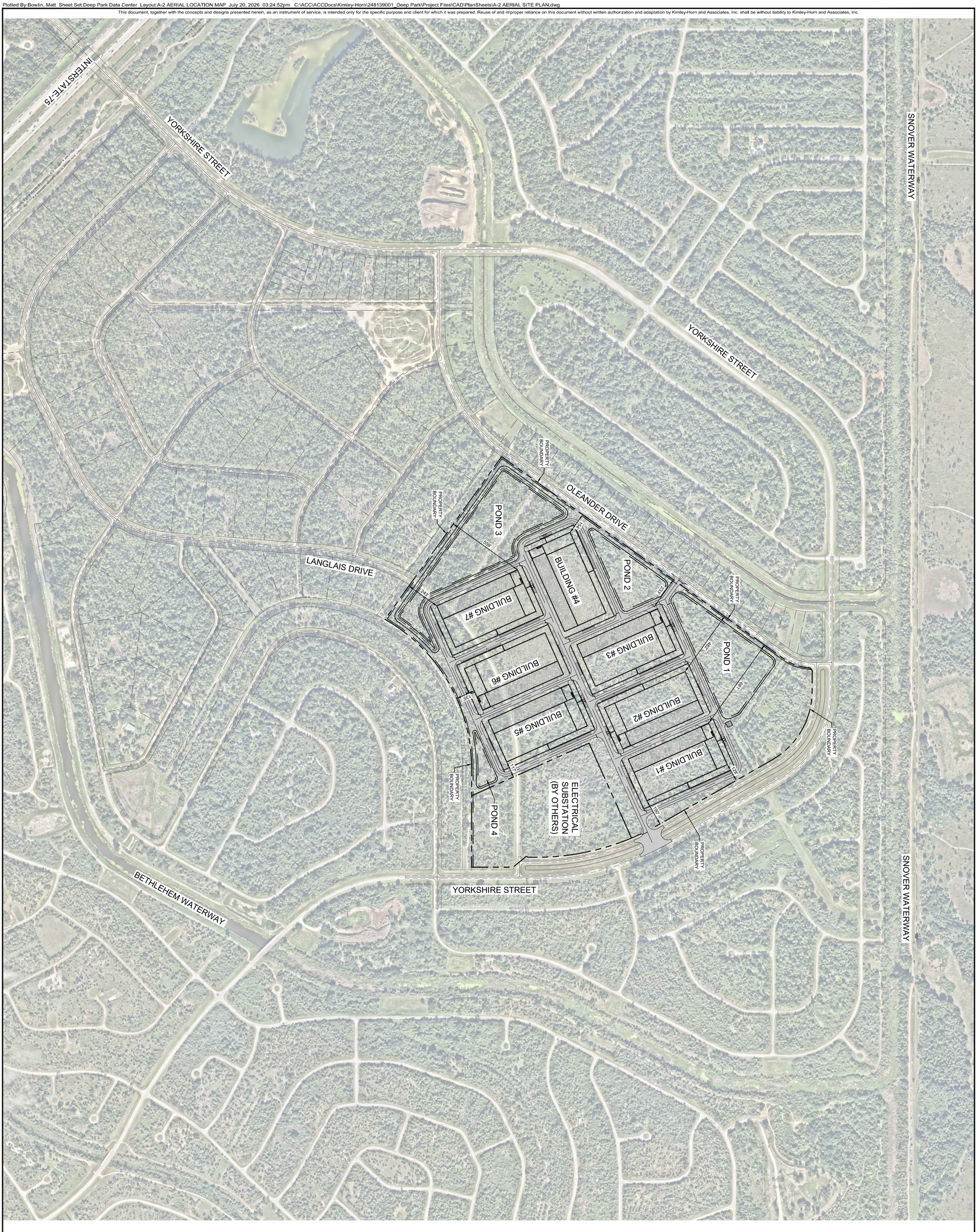
KHA PROJECT 248139001
DATE JULY 2026
SCALE AS SHOWN
DESIGNED BY TTS
DRAWN BY KHA
CHECKED BY DLP

GENERAL NOTES

DEEP PARK DATA CENTER
PREPARED FOR
NORTH PORT HOLDINGS 300, LLC
FL
CITY OF NORTH PORT

SHEET NUMBER
A-1

Plotted By:Bowlin, Matt Sheet Set:Deep Park Data Center Layout:A-2 AERIAL LOCATION MAP July 20, 2026 03:24:52pm C:\ACC\ACCDocs\Kimley-Horn\248139001_Deep Park\Project Files\CAD\PlanSheets\A-2 AERIAL SITE PLAN.dwg
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SOURCE: NEARMAP, JUNE 2026

GRAPHIC SCALE IN FEET
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NORTH

SHEET NUMBER A-2

DEEP PARK DATA CENTER
PREPARED FOR
NORTH PORT HOLDINGS 300, LLC
CITY OF NORTH PORT FL

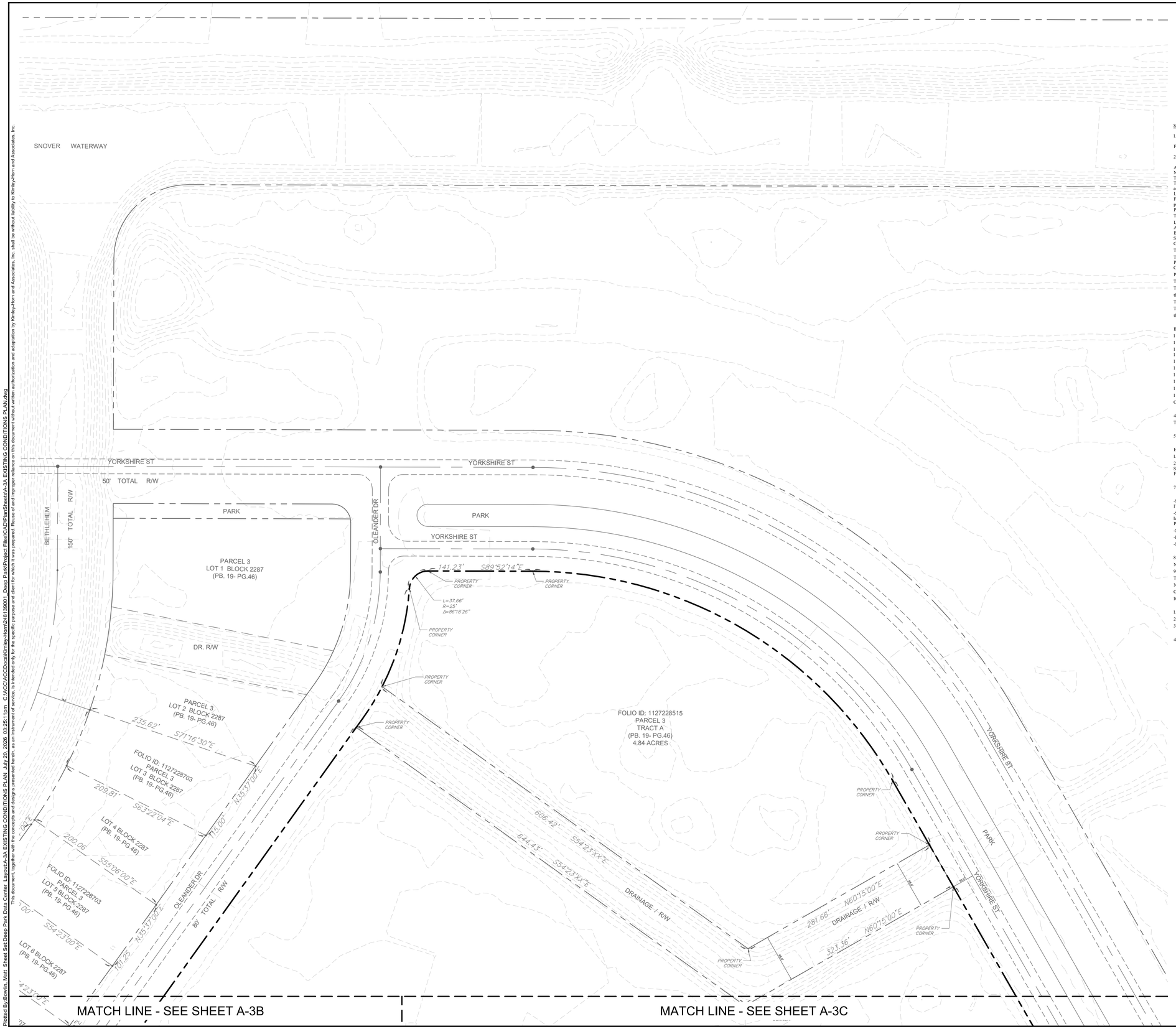
AERIAL LOCATION MAP

KHA PROJECT	248139001
DATE	JULY 2026
SCALE	AS SHOWN
DESIGNED BY	TTS
DRAWN BY	KHA
CHECKED BY	DLP

LICENSED PROFESSIONAL
TRENTON T. STRACKBEIN, P.E.
FL LICENSE NUMBER
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DATE: ____

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No.	REVISIONS	DATE	BY



NORTH

GRAPHIC SCALE IN FEET
0 30 60 120

SURVEYOR'S REPORT:

1. MAP OF ALTA/ACSM LAND TITLE SURVEY:

Fieldwork date of data acquisition: November 22, 2021

2. LEGAL DESCRIPTION:

All that certain lot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the City of North Port, County of Sarasota, State of Florida.
Tract I:
Tracts G, M, S and JJJ, FORTY-FIFTH ADDITION TO PORT CHARLOTTE SUBDIVISION, a Subdivision according to the Plat thereof, recorded in Plat Book 19, Pages 38, 38A through 38GG, Public Records of Sarasota County, Florida; LESS AND EXCEPT that portion of Tracts G, M, S and JJJ, described in Order of Taking recorded in O.R. Book 1114, Page 1543 and Final Judgment recorded in O.R. Book 1320, Page 101, Public Records of Sarasota County, Florida; ALSO LESS AND EXCEPT that portion of Tracts G, M, S and JJJ, conveyed in Special Warranty Deed to North Port Water Control District recorded in O.R. Book 2116, Page 356, also of the Public Records of Sarasota County, Florida.
Tract II:
Lots 3, 5, 7, 10, 11, 12, 13, 14, 16, 18, 19 and 22, Block 2287; Lots 4, 7, 8, 9, 13 and 16, Block 2335; Tracts A, AA, AB, AC, AD, AE, AF, AG, AH, AI, AK, AL, AM, AN, AP, AQ, AR, AT, AW, AX, AY, AZ, B, BA, BB, BC, BE, BG, BL, BM, BN, BP, BQ, BU, BV, BW, BY BZ, C, CD, D, E, F, H, J, M, N, Q, R, T, V, X, Y and Z, FORTY-SEVENTH ADDITION TO PORT CHARLOTTE SUBDIVISION, according to the Plat thereof, recorded in Plat Book 19, Pages 46, 46A through 46GG, Public Records of Sarasota County, Florida.
Tract III:
Tracts H and Tracts K, Less that portion of Tract K and Tract H contained in Order of Taking recorded in Official Records Book 1114, Page 1543 and Final Judgment recorded in Official Records Book 1320, Page 101, FORTY-EIGHTH ADDITION TO PORT CHARLOTTE SUBDIVISION, according to the Plat thereof, recorded in Plat Book 20, Pages 5, 5A through 5R, Public Records of Sarasota County, Florida.
Tract IV:
Tracts AA and KK, FORTY-NINTH ADDITION TO PORT CHARLOTTE SUBDIVISION, according to the Plat thereof recorded in Plat Book 21, Pages 1, 1A through 1TT, Public Records of Sarasota County, Florida.
Tract V:
Tracts M and BQ, FORTY-SEVENTH ADDITION TO PORT CHARLOTTE SUBDIVISION, according to the Plat thereof, recorded in Plat Book 19, Pages 46, 46A through 46GG, Public Records of Sarasota County, Florida.

Being Parcel No. 1124207454, 1131208456, 1131210268, 1132216564 (Tract I), 1125228711, 125228712, 1125228713, 1125228714, 1125228716, 1125228718, 1125228719, 1125228722, 1126228521, 1126233504, 1126233507, 1126233508, 1126233509, 1126233513, 1126233516, 1126233517, 1126233519, 1126233522, 1126233523, 1126233524, 1126233525, 1126233526, 1126233527, 1126233528,1126233529, 1126233530, 1126233531, 1126233532, 1126233533, 1126233534, 1126233535, 1126233536, 1126233537, 1126233538, 1126233540, 1126233542, 1126233555, 1127228515, 1127228516, 1127228517, 1127228518, 1127228519, 1127228520, 1127228703, 1127228705, 1127228707, 1127228710, 1128227318, 1128227319, 1128227321, 1128227323, 1129233567, 1129233569, 1129233571, 1129233572, 1129233723, 1131233539, 1131233545, 1131233546, 1131233547, 1131233548, 1131233549, 1131233550, 1131233551, 1131233553, 1131233559, 1131233561, 1131233568 (Tract II), 1154490080, 1152490110 (Tract III), 1123247621, 1131247617 (Tract IV), 1128227320, 1131233563 (Tract V), Tax Map of the City of North Port, County of Sarasota.

4. ACCURACY:
The accuracy obtained by measurement and calculations of a closed geometric figure was found to exceed this requirement.

5. DATA OF SOURCES:

HORIZONTAL CONTROL:
1.-The Legal Description was furnished by Old Republic National Title Insurance Company.
2.-North Arrow and Bearings refer to an assumed value of N44°46'03"E along the West line of Center Line of "PORT CHARLOTTE SUBDIVISION", according to the Plat thereof, as recorded in Plat Book 19 at Page 46, of the Public Records of Miami-Dade County, Florida. This line is considered well-established and monumented.

7. LIMITATIONS:

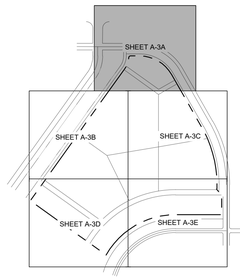
-Survey reflects all plottable easements, rights of way and other matters listed as exceptions in that certain Title Commitment Order No. 1705555ST issued by Old Republic National Title Insurance Company and having an effective date of November 16, 2021 at 7:11 A.M.
-Since no other information other than what is cited in the Sources of Data was furnished, the Client is hereby advised that there may legal restrictions on the Subject Property that are not shown on the Survey Map or contained within this Report that may be found in the Public Records of Miami Dade County, or the records of any other public and private entities as their jurisdictions may appear.
-No determination was made as to how the site can be served with utilities.
-Fences and walls ownership by visual means only; legal ownership not determined.
-No underground utilities and/or structures(foundations) was located within or abutting the Subject property.

8. STATEMENT OF ENCROACHMENTS:
No visible encroachments were located in the Subject Property.
9. CLIENT INFORMATION:
This ALTA/ACSM Land Title Survey and the Survey Map resulting therefrom was prepared at the insistence of:
North Port Holdings 300 LLC
Old Republic National Title Insurance Company
10. ADDITIONAL NOTES:

1.- Present Zoning: VARIES
2.- No visible or apparent cemeteries lying within the subject property.
3.- Utilities available for this site as shown on Sketch, and should be verified before construction.
4.- No Elevations of any kind have been provided.

SURVEY PROVIDED BY:
VIZCAYA SURVEYING AND MAPPING, INC.
LB#6530
13217 S.W. 46th LANE, MIAMI, FLORIDA 33175
PH:(786)413-5822

KEY MAP:
N.T.S.



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PHONE: 941-379-7600
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LICENSED PROFESSIONAL
TRENTON T. STRACKBEIN, P.E.
FL LICENSE NUMBER 86562
DATE: ——

KHA PROJECT 248139001
DATE JULY 2026
SCALE AS SHOWN
DESIGNED BY TTS
DRAWN BY KHA
CHECKED BY DLP

EXISTING CONDITIONS PLAN

DEEP PARK DATA CENTER
PREPARED FOR
NORTH PORT HOLDINGS 300, LLC
CITY OF NORTH PORT FL

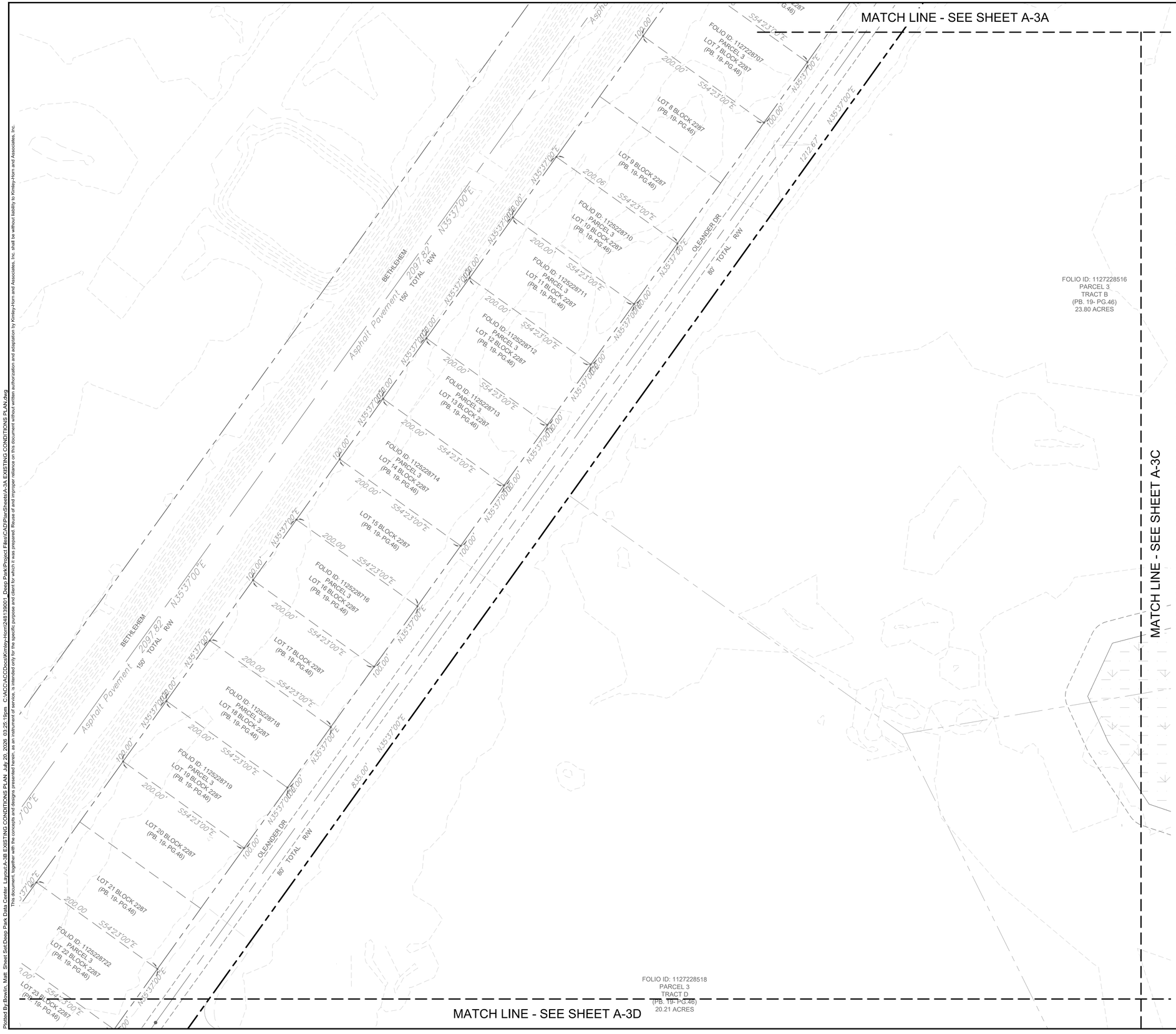
SHEET NUMBER
A-3A

Plotted By:Bowlin, Matt Sheet Set:Deep Park Data Center Layout:A-3A EXISTING CONDITIONS PLAN July 20, 2026 03:25:11pm C:\ACCACCDocs\Kimley-Horn\248139001 - Deep Park\Project Files\CAD\PlanSheets\A-3A EXISTING CONDITIONS PLAN.dwg
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MATCH LINE - SEE SHEET A-3A

MATCH LINE - SEE SHEET A-3C

MATCH LINE - SEE SHEET A-3D



NORTH

GRAPHIC SCALE IN FEET
0 30 60 120

SURVEYOR'S REPORT:

1. MAP OF ALTA/ACSM LAND TITLE SURVEY:

Fieldwork date of data acquisition: November 22, 2021

2. LEGAL DESCRIPTION:

All that certain lot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the City of North Port, County of Sarasota, State of Florida.
Tract I:
Tracts G, M, S and JJJ, FORTY-FIFTH ADDITION TO PORT CHARLOTTE SUBDIVISION, a Subdivision according to the Plat thereof, recorded in Plat Book 19, Pages 38, 38A through 38GG, Public Records of Sarasota County, Florida; LESS AND EXCEPT that portion of Tracts G, M, S and JJJ, described in Order of Taking recorded in O.R. Book 1114, Page 1543 and Final Judgment recorded in O.R. Book 1320, Page 101, Public Records of Sarasota County, Florida; ALSO LESS AND EXCEPT that portion of Tracts G, M, S and JJJ, conveyed in Special Warranty Deed to North Port Water Control District recorded in O.R. Book 2116, Page 356, also of the Public Records of Sarasota County, Florida.
Tract II:
Lots 3, 5, 7, 10, 11, 12, 13, 14, 16, 18, 19 and 22, Block 2287; Lots 4, 7, 8, 9, 13 and 16, Block 2335; Tracts A, AA, AB, AC, AD, AE, AF, AG, AH, AI, AK, AL, AM, AN, AP, AQ, AR, AT, AW, AX, AY, AZ, B, BA, BB, BC, BE, BG, BL, BM, BN, BP, BQ, BU, BV, BW, BY BZ, C, CD, D, E, F, H, J, M, N, Q, R, T, V, X, Y and Z, FORTY-SEVENTH ADDITION TO PORT CHARLOTTE SUBDIVISION, according to the Plat thereof, recorded in Plat Book 19, Pages 46, 46A through 46GG, Public Records of Sarasota County, Florida.
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Tract IV:
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4. ACCURACY:
The accuracy obtained by measurement and calculations of a closed geometric figure was found to exceed this requirement.

5. DATA OF SOURCES:

HORIZONTAL CONTROL:
1.-The Legal Description was furnished by Old Republic National Title Insurance Company.
2.-North Arrow and Bearings refer to an assumed value of N44°46'03"E along the West line of Center Line of "PORT CHARLOTTE SUBDIVISION", according to the Plat thereof, as recorded in Plat Book 19 at Page 46, of the Public Records of Miami-Dade County, Florida. This line is considered well-established and monumented.

7. LIMITATIONS:

-Survey reflects all plottable easements, rights of way and other matters listed as exceptions in that certain Title Commitment Order No. 1705555T issued by Old Republic National Title Insurance Company and having an effective date of November 16, 2021 at 7:11 A.M.
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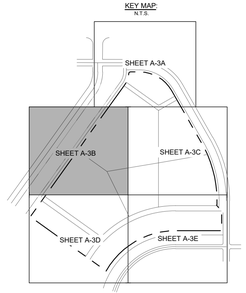
8. STATEMENT OF ENCROACHMENTS:
No visible encroachments were located in the Subject Property.
9. CLIENT INFORMATION:
This ALTA/ACSM Land Title Survey and the Survey Map resulting therefrom was prepared at the insistence of:
North Port Holdings 300 LLC
Old Republic National Title Insurance Company
10. ADDITIONAL NOTES:

1.- Present Zoning: VARIES
2.- No visible or apparent cemeteries lying within the subject property.
3.- Utilities available for this site as shown on Sketch, and should be verified before construction.
4.- No Elevations of any kind have been provided.

SURVEY PROVIDED BY:

VIZCAYA SURVEYING AND MAPPING, INC.
LB#6030
13217 S.W. 46th LANE, MIAMI, FLORIDA 33175
PH:(786)413-5822

KEY MAP
N.T.S.



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

No.	REVISIONS	DATE	BY

Kimley»Horn
© 2026 KIMLEY-HORN AND ASSOCIATES, INC.
1800 2ND STREET, SUITE 900, SARASOTA, FL 34236
PHONE: 941-379-7600
WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

LICENSED PROFESSIONAL
TRENTON T. STRACKBEIN, P.E.
FL LICENSE NUMBER 86562
DATE: ——

KHA PROJECT 248139001
DATE JULY 2026
SCALE AS SHOWN
DESIGNED BY TTS
DRAWN BY KHA
CHECKED BY DLP

EXISTING CONDITIONS PLAN

DEEP PARK DATA CENTER
PREPARED FOR
NORTH PORT HOLDINGS 300, LLC
CITY OF NORTH PORT FL

SHEET NUMBER
A-3B

Plotted By:Bowlin, Matt Sheet Set:Deep Park Data Center Layout:A-3B EXISTING CONDITIONS PLAN July 29, 2026 03:25:19pm C:\ACCDocs\Kimley-Horn\248139001 - Deep Park\Project Files\CAD\PlanSheets\A-3A EXISTING CONDITIONS PLAN.dwg
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MATCH LINE - SEE SHEET A-3A

MATCH LINE - SEE SHEET A-3B

MATCH LINE - SEE SHEET A-3E

PROPERTY CORNER

YORKSHIRE ST

PARK

263.08'

S29°45'00"E

PROPERTY CORNER

YORKSHIRE ST

PARK

PROPERTY CORNER

FOLIO ID: 1127228517
PARCEL 3
TRACT C
(PB. 19- PG.46)
10.47 ACRES

WETLAND
"WL-1"
±1.53 AC

FOLIO ID: 1127228518
PARCEL 3
TRACT E
(PB. 19- PG.46)
9.99 ACRES

WETLAND
"WL-5"
±2.61 AC

FOLIO ID: 1127228520
PARCEL 3
TRACT F
(PB. 19- PG.46)
14.13 ACRES

NORTH

GRAPHIC SCALE IN FEET
0 30 60 120

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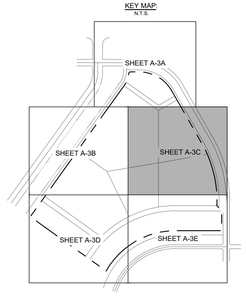
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10. ADDITIONAL NOTES:

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KEY MAP
N.T.S.



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PHONE: 941-379-7600
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LICENSED PROFESSIONAL
TRENTON T. STRACKBEIN, P.E.
FL LICENSE NUMBER 86562
DATE:

KHA PROJECT	248139001
DATE	JULY 2026
SCALE	AS SHOWN
DESIGNED BY	TTS
DRAWN BY	KHA
CHECKED BY	DLP

EXISTING CONDITIONS PLAN

DEEP PARK DATA CENTER
PREPARED FOR
NORTH PORT HOLDINGS 300, LLC
CITY OF NORTH PORT FL

SHEET NUMBER
A-3C

Plotted By:Bowlin, Matt Sheet Set:Deep Park Data Center Layout:A-3C EXISTING CONDITIONS PLAN July 20, 2026 03:25:28pm C:\ACCDocs\Kimley-Horn\248139001 Deep Park\Project Files\CAD\PlanSheets\A-3A EXISTING CONDITIONS PLAN.dwg
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MATCH LINE - SEE SHEET A-3B

FOLIO ID: 1127228518
PARCEL 3
TRACT D
(PB. 19- PG.46)
20.21 ACRES

LOT 23 BLOCK 2287
(PB. 19, PG.46)

S54°23'00"E
N35°37'00"E
100.00'
OLENDER DR
80' TOTAL R/W
N35°37'00"E
275.00'
PROPERTY CORNER

261.83'
S54°23'00"E
FOLIO ID: 1126228521
PARCEL 3
TRACT H
(PB. 19- PG.46)
7.14 ACRES

WETLAND
"WL-2"
±0.06 AC

1039.23'
S54°23'00"E
DR R/W
250'
S54°23'00"E
400.00'
NXX°XX'XX"E
FOLIO ID: 1126233523
PARCEL 3
TRACT Y
(PB. 19- PG.46)
1.51 ACRES

TRACT H
(PB. 19- PG.46)

WETLAND
"WL-4"
±0.03 AC

DR. R/W

285.77'
S54°23'00"E
XXX'
NXX°XX'XX"E
FOLIO ID: 1126233524
PARCEL 3
TRACT Z
(PB. 19- PG.46)
2.30 ACRES

400.00'
NXX°XX'XX"E
FOLIO ID: 1126233525
PARCEL 3
TRACT AA
2.92 ACRES

LANGLAIS DR
501.33'
S54°23'00"E
303.06'
S54°23'00"E
DR R/W
PROPERTY CORNER

FOLIO ID: 1128227319
PARCEL 3
TRACT L
(PB. 19- PG.46)
1.71 ACRES

BLOCK 2273
(PB. 19- PG.46)

250.00'
S54°23'00"E
PROPERTY CORNER
L=39.27'
R=25'
Δ=90°00'00"
CASSAVA ROAD
60' TOTAL R/W
L=39.27'
R=25'
Δ=90°00'00"
325.00'
CRABWOOD TR
60' TOTAL R/W
S54°23'00"E
220.00'
S54°23'00"E
90.00'
S54°23'00"E
89.50'
L=38.42'
R=25'
Δ=88°03'16"
S75°22'53"E
CRABWOOD

FOLIO ID: 1126233527
PARCEL 3
TRACT AC
(PB. 19- PG.46)
3.03 ACRES

MATCH LINE - SEE SHEET A-3E

NORTH

GRAPHIC SCALE IN FEET
0 30 60 120

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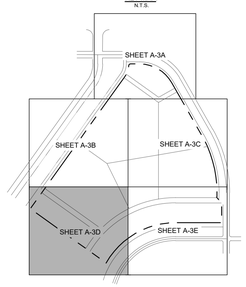
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PH:(786)413-5822

KEY MAP:
N.T.S.



CALL 2 WORKING DAYS BEFORE YOU DIG
IT'S THE LAW! DIAL 811
Know what's below. Call before you dig.
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No.	REVISIONS	DATE	BY

Kimley»Horn
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1800 2ND STREET, SUITE 900, SARASOTA, FL 34236
PHONE: 941-379-7600
WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

LICENSED PROFESSIONAL
TRENTON T. STRACKBEIN, P.E.
FL LICENSE NUMBER
86562
DATE: ——

KHA PROJECT 248139001
DATE JULY 2026
SCALE AS SHOWN
DESIGNED BY TTS
DRAWN BY KHA
CHECKED BY DLP

EXISTING CONDITIONS PLAN

DEEP PARK DATA CENTER
PREPARED FOR
NORTH PORT HOLDINGS 300, LLC
CITY OF NORTH PORT FL

SHEET NUMBER
A-3D

Plotted By:Bowlin, Matt Sheet Set:Deep Park Data Center Layout:A-3D EXISTING CONDITIONS PLAN July 20, 2026 03:25:38pm C:\ACCACCDocs\Kimley-Horn\248139001 - Deep Park\Project Files\CAD\PlanSheets\A-3A EXISTING CONDITIONS PLAN.dwg
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MATCH LINE - SEE SHEET A-3D

MATCH LINE - SEE SHEET A-3C

NORTH

GRAPHIC SCALE IN FEET
0 30 60 120

PROPERTY CORNER

L=39.27'
R=25'
Δ=90°00'00"

YORKSHIRE ST

PARK

LANGLAIS DR

PROPERTY CORNER

40'

79.8'

L=5.07'
R=25'
Δ=11°37'13"

YORKSHIRE ST

PARK

S01°59'15"W

299.50'

PARK

79.8'

LANGLAIS DR

FOLIO ID: 1128227318
PARCEL 3
TRACT J
(PB. 19- PG.46)
14.64 ACRES

WETLAND
"WL-6"
±0.09 AC

WETLAND
"WL-3"
±0.02 AC

PROPERTY CORNER

702.57' S00°00'00"E

PROPERTY CORNER

DR. R/W

BLOCK 2273
(PB. 19- PG.46)

45.8'

BLOCK 2273
(PB. 19- PG.46)

R. R/W

SILVERLEAF ROAD
60' TOTAL R/W

SILVERLEAF ROAD
80' TOTAL R/W

SURVEYOR'S REPORT:

1. MAP OF ALTA/ACSM LAND TITLE SURVEY:

Fieldwork date of data acquisition: November 22, 2021

2. LEGAL DESCRIPTION:

All that certain lot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the City of North Port, County of Sarasota, State of Florida.
Tract I:
Tracts G, M, S and JJJ, FORTY-FIFTH ADDITION TO PORT CHARLOTTE SUBDIVISION, a Subdivision according to the Plat thereof, recorded in Plat Book 19, Pages 38, 38A through 38GG, Public Records of Sarasota County, Florida; LESS AND EXCEPT that portion of Tracts G, M, S and JJJ, described in Order of Taking recorded in O.R. Book 1114, Page 1543 and Final Judgment recorded in O.R. Book 1320, Page 101, Public Records of Sarasota County, Florida; ALSO LESS AND EXCEPT that portion of Tracts G, M, S and JJJ, conveyed in Special Warranty Deed to North Port Water Control District recorded in O.R. Book 2116, Page 356, also of the Public Records of Sarasota County, Florida.
Tract II:
Lots 3, 5, 7, 10, 11, 12, 13, 14, 16, 18, 19 and 22, Block 2287; Lots 4, 7, 8, 9, 13 and 16, Block 2335; Tracts A, AA, AB, AC, AD, AE, AF, AG, AH, AJ, AK, AL, AM, AN, AP, AQ, AR, AT, AW, AX, AY, AZ, B, BA, BB, BC, BE, BG, BL, BM, BN, BP, BQ, BU, BV, BW, BY BZ, C, CD, D, E, F, H, J, M, N, Q, R, T, V, X, Y and Z, FORTY-SEVENTH ADDITION TO PORT CHARLOTTE SUBDIVISION, according to the Plat thereof, recorded in Plat Book 19, Pages 46, 46A through 46GG, Public Records of Sarasota County, Florida.
Tract III:
Tracts H and Tracts K, Less that portion of Tract K and Tract H contained in Order of Taking recorded in Official Records Book 1114, Page 1543 and Final Judgment recorded in Official Records Book 1320, Page 101, FORTY-EIGHTH ADDITION TO PORT CHARLOTTE SUBDIVISION, according to the Plat thereof, recorded in Plat Book 20, Pages 5, 5A through 5R, Public Records of Sarasota County, Florida.
Tract IV:
Tracts AA and KK, FORTY-NINTH ADDITION TO PORT CHARLOTTE SUBDIVISION, according to the Plat thereof recorded in Plat Book 21, Pages 1, 1A through 1TT, Public Records of Sarasota County, Florida.
Tract V:
Tracts M and BQ, FORTY-SEVENTH ADDITION TO PORT CHARLOTTE SUBDIVISION, according to the Plat thereof, recorded in Plat Book 19, Pages 46, 46A through 46GG, Public Records of Sarasota County, Florida.

Being Parcel No. 1124207454, 1131208456, 1131210268, 1132216564 (Tract I), 1125228711, 1125228712, 1125228713, 1125228714, 1125228716, 1125228718, 1125228719, 1125228722, 1126228521, 1126233504, 1126233507, 1126233508, 1126233509, 1126233513, 1126233516, 1126233517, 1126233519, 1126233522, 1126233523, 1126233524, 1126233525, 1126233526, 1126233527, 1126233528,1126233529, 1126233530, 1126233531, 1126233532, 1126233533, 1126233534, 1126233535, 1126233536, 1126233537, 1126233538, 1126233540, 1126233542, 1126233555, 1127228515, 1127228516, 1127228517, 1127228518, 1127228519, 1127228520, 1127228703, 1127228705, 1127228707, 1127228710, 1128227318, 1128227319, 1128227321, 1128227323, 1129233567, 1129233569, 1129233571, 1129233572, 1129233723, 1131233539, 1131233545, 1131233546, 1131233547, 1131233548, 1131233549, 1131233550, 1131233551, 1131233553, 1131233559, 1131233561, 1131233568 (Tract II), 1154490980, 1152490110 (Tract III), 1123247621, 1131247617 (Tract IV), 1128227320, 1131233563 (Tract V), Tax Map of the City of North Port, County of Sarasota.

4. ACCURACY:
The accuracy obtained by measurement and calculations of a closed geometric figure was found to exceed this requirement.

5. DATA OF SOURCES:

HORIZONTAL CONTROL:
1.-The Legal Description was furnished by Old Republic National Title Insurance Company.
2.-North Arrow and Bearings refer to an assumed value of N44°46'03"E along the West line of Center Line of "PORT CHARLOTTE SUBDIVISION", according to the Plat thereof, as recorded in Plat Book 19 at Page 46, of the Public Records of Miami-Dade County, Florida. This line is considered well-established and monumented.

7. LIMITATIONS:

-Survey reflects all plottable easements, rights of way and other matters listed as exceptions in that certain Title Commitment Order No. 170555ST issued by Old Republic National Title Insurance Company and having an effective date of November 16, 2021 at 7:11 A.M.
-Since no other information other than what is cited in the Sources of Data was furnished, the Client is hereby advised that there may legal restrictions on the Subject Property that are not shown on the Survey Map or contained within this Report that may be found in the Public Records of Miami Dade County, or the records of any other public and private entities as their jurisdictions may appear.
-No determination was made as to how the site can be served with utilities.
-Fences and walls ownership by visual means only; legal ownership not determined.
-No underground utilities and/or structures(foundations) was located within or abutting the Subject property.

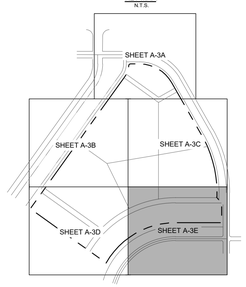
8. STATEMENT OF ENCROACHMENTS:
No visible encroachments were located in the Subject Property.
9. CLIENT INFORMATION:
This ALTA/ACSM Land Title Survey and the Survey Map resulting therefrom was prepared at the insistence of:
North Port Holdings 300 LLC
Old Republic National Title Insurance Company
10. ADDITIONAL NOTES:

1.- Present Zoning: VARIES
2.- No visible or apparent cemeteries lying within the subject property.
3.- Utilities available for this site as shown on Sketch, and should be verified before construction.
4.- No Elevations of any kind have been provided.

SURVEY PROVIDED BY:

VIZCAYA SURVEYING AND MAPPING, INC.
LB#6535
13277 S.W. 46th LANE, MIAMI, FLORIDA 33175
PH:(786)413-5622

KEY MAP:
N.T.S.



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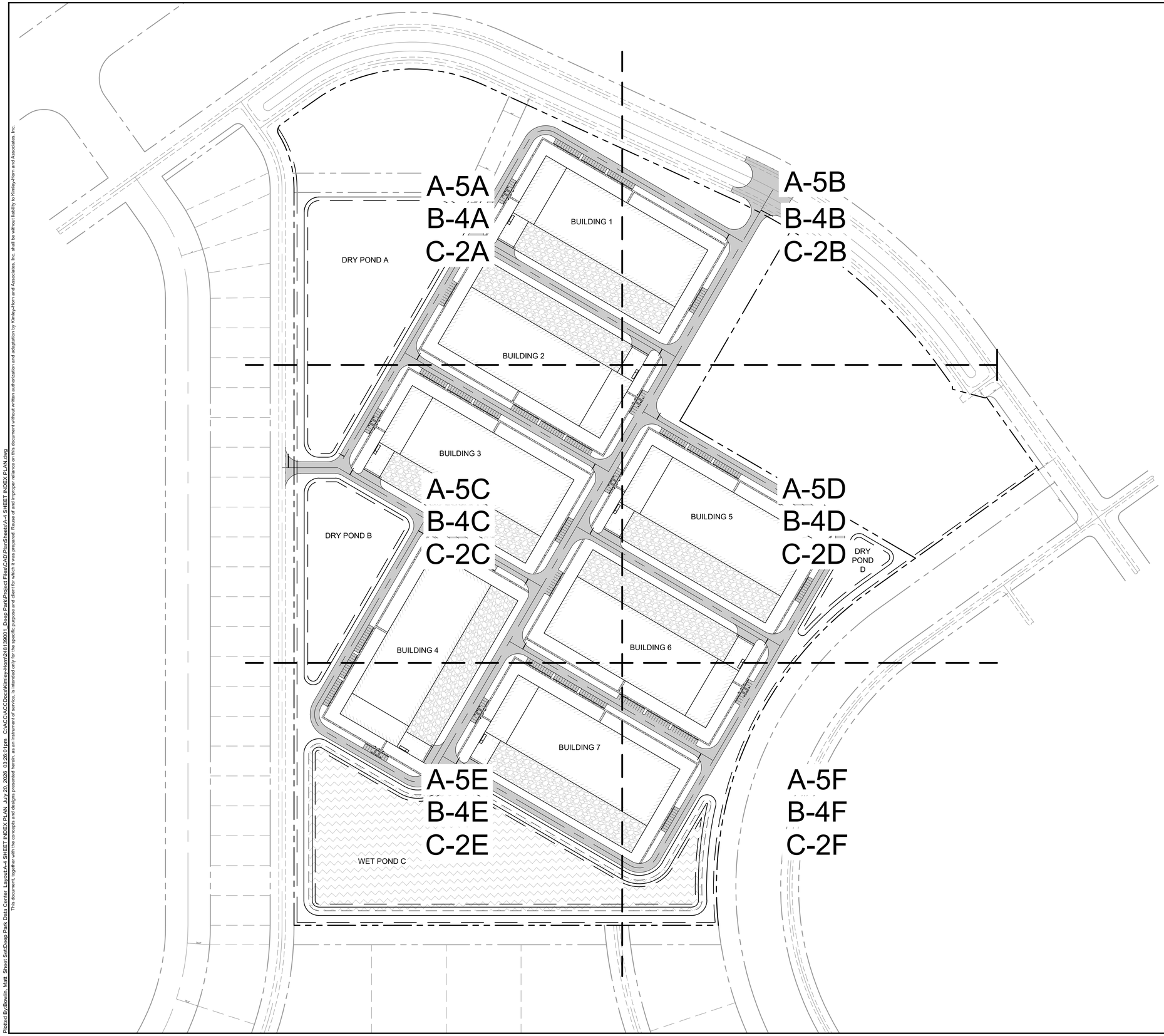
KHA PROJECT	248139001
DATE	JULY 2026
SCALE	AS SHOWN
DESIGNED BY	TTS
DRAWN BY	KHA
CHECKED BY	DLP

EXISTING CONDITIONS PLAN

DEEP PARK DATA CENTER
PREPARED FOR
NORTH PORT HOLDINGS 300, LLC

CITY OF NORTH PORT FL

SHEET NUMBER
A-3E



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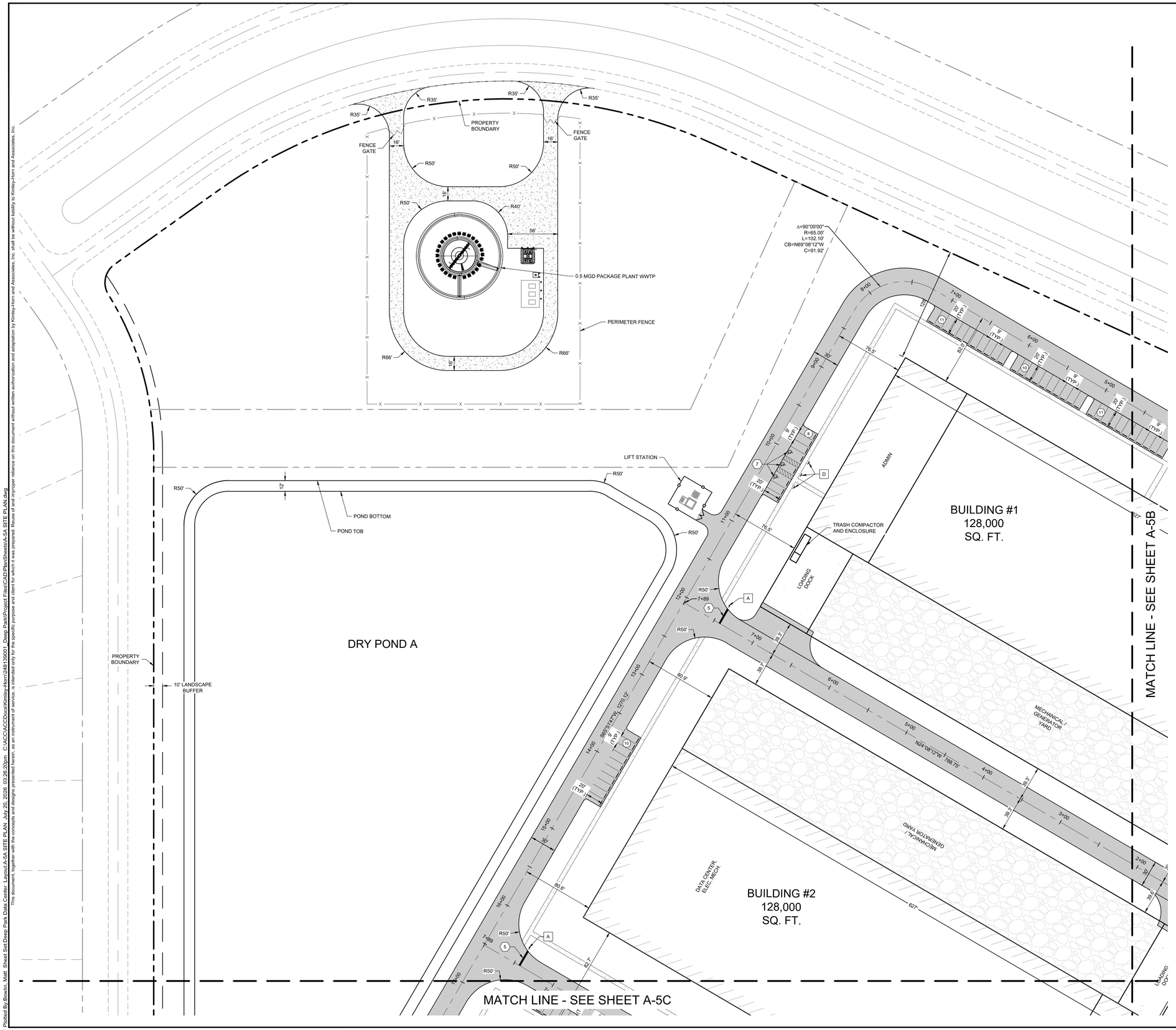
KHA PROJECT	248139001
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SHEET INDEX PLAN

DEEP PARK DATA CENTER
PREPARED FOR
NORTH PORT HOLDINGS 300, LLC
CITY OF NORTH PORT FL

SHEET NUMBER
A-4

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GRAPHIC SCALE IN FEET
0 25 50 100

LEGEND:

- PROPOSED ASPHALT PAVEMENT (REFER TO PAVEMENT SECTION ON SHEET B-7)
- CONCRETE PAVEMENT
- WATER SURFACE
- ROAD CENTERLINE
- (#) PARKING COUNT

SIGNAGE & PAVEMENT MARKING LEGEND

- (1) 4" WIDE SOLID WHITE STRIPE
- (2) 4" WIDE SOLID BLUE STRIPE
- (3) 6" WIDE SOLID WHITE STRIPE (LANE LINE)
- (4) 12" WIDE SOLID WHITE LINE (STANDARD CROSSWALK)
- (5) 24" WIDE SOLID WHITE LINE (STOP LINE)
- (6) 18" WIDE SOLID YELLOW LINE (GORE)
- (7) HANDICAP PARKING (SEE SHEET X-XX FOR DETAILS)
- (8) PAVEMENT WHITE DIRECTIONAL ARROW
- (9) 4" WIDE SOLID GREEN STRIPE FOR ELECTRIC VEHICLE PARKING SPACE

- [A] "STOP" SIGN & POST (R1-1, W/R, 30"x30")
- [B] 25 M.P.H. SPEED LIMIT SIGN & POST (R2-1, B/W, 24"x30")
- [C] PEDESTRIAN CROSSING SIGN AND POST (W11-2, B/Y, 30"x30")
- [D] HANDICAP PARKING SIGN AND POST (R7-8)
- [E] "KEEP RIGHT" (GRAPHIC) SIGN AND POST (R4-7, B/W, 24"x30") AND 18"x18" REFLECTOR TYPE I AMBER OBJECT MARKER (0M1-3)
- [F] "DO NOT ENTER" SIGN & POST (R5-1, 30"x30")
- [G] "RIGHT TURN ONLY" SIGN (R3-5 RIGHT)
- [H] "ELECTRIC VEHICLE PARKING SPACE" SIGN IN ACCORDANCE WITH MUTCD

NOTES:
1. ALL EDGE OF PAVEMENT RADII ARE 3', UNLESS OTHERWISE NOTED.
2. ENTRANCE AND EXIT GATES ARE TO BE UTILIZED FOR EMERGENCY ACCESS. GATES ARE TO BE ACCESSED BY SITEN ACTIVATION UTILIZING THE "YELP" MODE.

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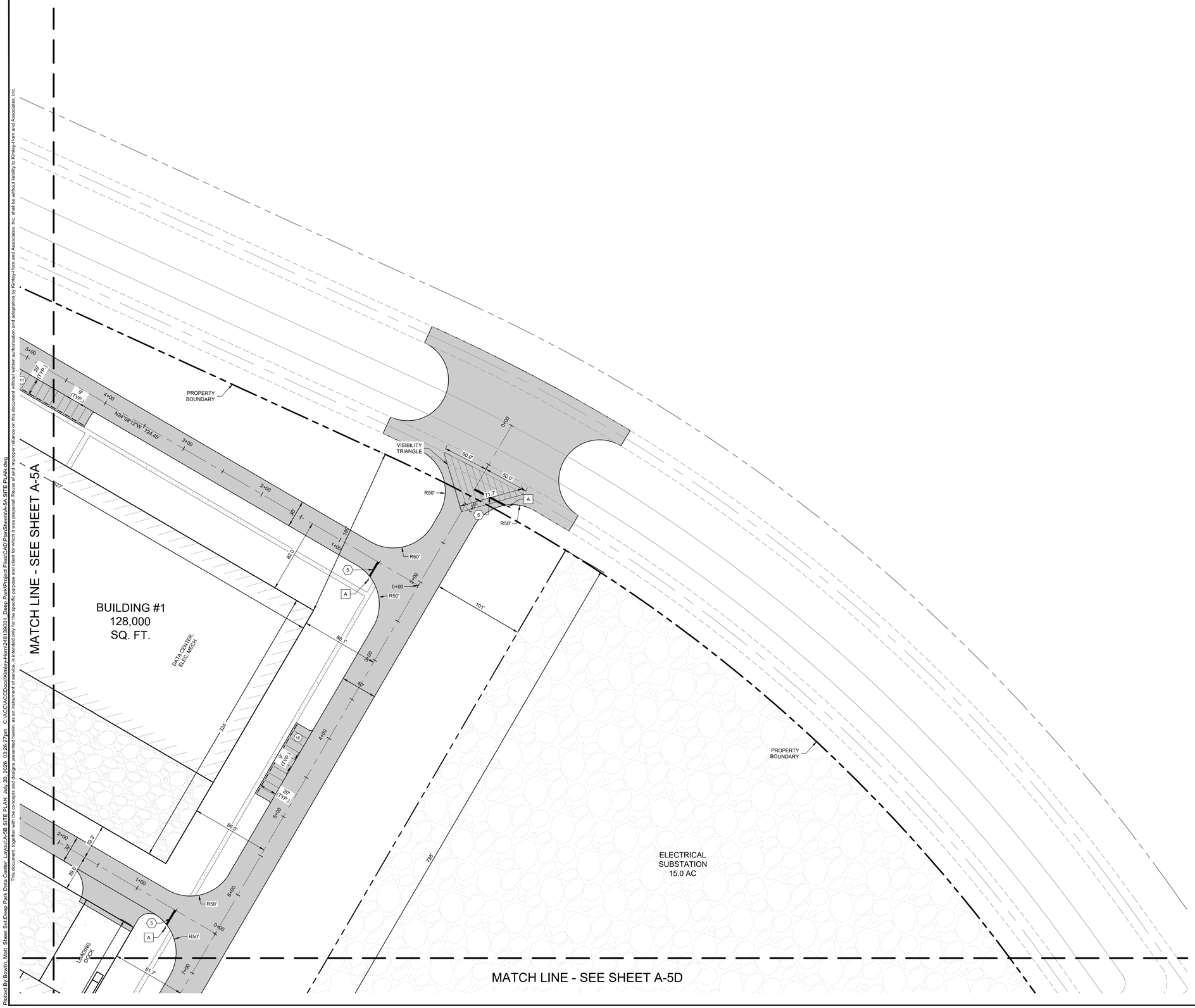
SITE PLAN

DEEP PARK DATA CENTER
PREPARED FOR
NORTH PORT HOLDINGS 300, LLC
CITY OF NORTH PORT FL

SHEET NUMBER
A-5A

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GRAPHIC SCALE IN FEET
0 25 50 100

LEGEND:

- PROPOSED ASPHALT PAVEMENT (REFER TO PAVEMENT SECTION ON SHEET B-7)
- CONCRETE PAVEMENT
- WATER SURFACE
- ROAD CENTERLINE
- (#) PARKING COUNT

SIGNAGE & PAVEMENT MARKING LEGEND

- (1) 4" WIDE SOLID WHITE STRIPE
- (2) 4" WIDE SOLID BLUE STRIPE
- (3) 6" WIDE SOLID WHITE STRIPE (LANE LINE)
- (4) 12" WIDE SOLID WHITE LINE (STANDARD CROSSWALK)
- (5) 24" WIDE SOLID WHITE LINE (STOP LINE)
- (6) 18" WIDE SOLID YELLOW LINE (GORE)
- (7) HANDICAP PARKING (SEE SHEET X-XX FOR DETAILS)
- (8) PAVEMENT WHITE DIRECTIONAL ARROW
- (9) 4" WIDE SOLID GREEN STRIPE FOR ELECTRIC VEHICLE PARKING SPACE

- [A] "STOP" SIGN & POST (R1-1, W/R, 30"x30")
- [B] 25 M.P.H. SPEED LIMIT SIGN & POST (R2-1, B/W, 24"x30")
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FL LICENSE NUMBER 86562
DATE:

KHA PROJECT	248139001
DATE	JULY 2026
SCALE	AS SHOWN
DESIGNED BY	TTS
DRAWN BY	KHA
CHECKED BY	DLP

SITE PLAN

DEEP PARK DATA CENTER
PREPARED FOR
NORTH PORT HOLDINGS 300, LLC
CITY OF NORTH PORT FL

SHEET NUMBER
A-5B

MATCH LINE - SEE SHEET A-5A

MATCH LINE - SEE SHEET A-5D

MATCH LINE - SEE SHEET A-5E

DRY POND A

DRY POND B

BUILDING #2
128,000
SQ. FT.

BUILDING #3
128,000
SQ. FT.

BUILDING #4
128,000
SQ. FT.

BUILDING #6
128,000
SQ. FT.

ADMIN

DATA CENTER, ELEC. MECH.

MECHANICAL/ GENERATOR YARD

LOADING DOCK

TRASH COMPACTOR AND ENCLOSURE

PROJECT BOUNDARY

10' LANDSCAPE BUFFER

POND TOB

POND BOTTOM

VISIBILITY TRIANGLE

S54°23'00"E 186.80'

N24°08'12"W 789.45'

S24°08'12"E 789.43'

N65°51'48"E 719.85'

S65°51'48"W 2256.97'

GRAPHIC SCALE IN FEET
0 25 50 100

NORTH

LEGEND:

- PROPOSED ASPHALT PAVEMENT (REFER TO PAVEMENT SECTION ON SHEET B-7)
- CONCRETE PAVEMENT
- WATER SURFACE
- ROAD CENTERLINE
- (#) PARKING COUNT

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3	6" WIDE SOLID WHITE STRIPE (LANE LINE)
4	12" WIDE SOLID WHITE LINE (STANDARD CROSSWALK)
5	24" WIDE SOLID WHITE LINE (STOP LINE)
6	18" WIDE SOLID YELLOW LINE (GORE)
7	HANDICAP PARKING (SEE SHEET X-XX FOR DETAILS)
8	PAVEMENT WHITE DIRECTIONAL ARROW
9	4" WIDE SOLID GREEN STRIPE FOR ELECTRIC VEHICLE PARKING SPACE
A	"STOP" SIGN & POST (R1-1, W/R, 30"x30")
B	25 M.P.H. SPEED LIMIT SIGN & POST (R2-1, B/W, 24"x30")
C	PEDESTRIAN CROSSING SIGN AND POST (W11-2, B/Y, 30"x30")
D	HANDICAP PARKING SIGN AND POST (R7-8)
E	"KEEP RIGHT" (GRAPHIC) SIGN AND POST (R4-7, B/W, 24"x30") AND 18"x18" REFLECTOR TYPE I AMBER OBJECT MARKER (OM1-3)
F	"DO NOT ENTER" SIGN & POST (R5-1, 30"x30")
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H	"ELECTRIC VEHICLE PARKING SPACE" SIGN IN ACCORDANCE WITH MUTCD

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SITE PLAN

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SHEET NUMBER
A-5C

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MATCH LINE - SEE SHEET A-5B

MATCH LINE - SEE SHEET A-5C

MATCH LINE - SEE SHEET A-5F

ELECTRICAL SUBSTATION 15.0 AC

PROPERTY BOUNDARY

BUILDING #5
128,000
SQ. FT.

BUILDING #6
128,000
SQ. FT.

ADMIN

LOADING DOCK

TRASH COMPACTOR AND ENCLOSURE

DATA CENTER, ELEC, MECH.

MECHANICAL / GENERATOR YARD

DRY POND D

POND TOB

POND BOTTOM

10' LANDSCAPE BUFFER

S24°08'04"E 724.47'

S24°02'29"E 789.47'

Δ=90°00'00"
R=65.00'
L=102.10'
CB=S20°51'56"W
C=91.92'

GRAPHIC SCALE IN FEET
0 25 50 100

NORTH

LEGEND:

- PROPOSED ASPHALT PAVEMENT (REFER TO PAVEMENT SECTION ON SHEET B-7)
- CONCRETE PAVEMENT
- WATER SURFACE
- ROAD CENTERLINE
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G	"RIGHT TURN ONLY" SIGN (R3-5 RIGHT)
H	"ELECTRIC VEHICLE PARKING SPACE" SIGN IN ACCORDANCE WITH MUTCD

NOTES:
1. ALL EDGE OF PAVEMENT RADII ARE 3', UNLESS OTHERWISE NOTED.
2. ENTRANCE AND EXIT GATES ARE TO BE UTILIZED FOR EMERGENCY ACCESS. GATES ARE TO BE ACCESSED BY SITEN ACTIVATION UTILIZING THE "YELP" MODE.

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FL LICENSE NUMBER 86562
DATE: —

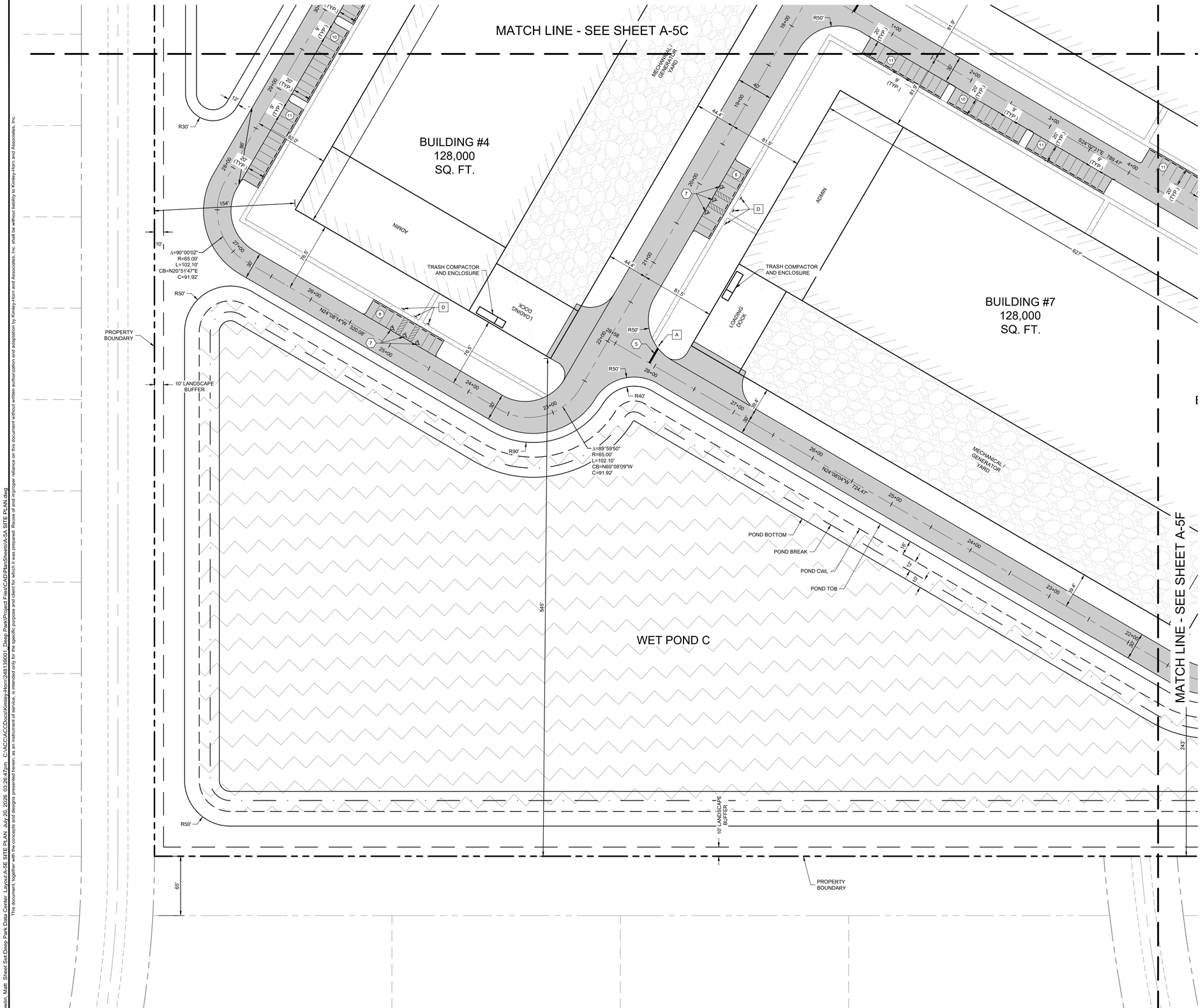
KHA PROJECT 248139001
DATE JULY 2026
SCALE AS SHOWN
DESIGNED BY TTS
DRAWN BY KHA
CHECKED BY DLP

SITE PLAN

DEEP PARK DATA CENTER
PREPARED FOR
NORTH PORT HOLDINGS 300, LLC
CITY OF NORTH PORT FL

SHEET NUMBER
A-5D

Plotted By:Bowlin, Matt Sheet Set:Deep Park Data Center Layout:A-5D SITE PLAN July 20, 2026 03:26:40pm C:\ACC\ACCDocs\Kimley-Horn\248139001 Deep Park\Project Files\CAD\PlanSheets\A-5A SITE PLAN.dwg
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GRAPHIC SCALE IN FEET
0 25 50 100

NORTH

LEGEND:

- PROPOSED ASPHALT PAVEMENT (REFER TO PAVEMENT SECTION ON SHEET B-7)
- CONCRETE PAVEMENT
- WATER SURFACE
- ROAD CENTERLINE
- (#) PARKING COUNT

SIGNAGE & PAVEMENT MARKING LEGEND

1	4" WIDE SOLID WHITE STRIPE
2	4" WIDE SOLID BLUE STRIPE
3	6" WIDE SOLID WHITE STRIPE (LANE LINE)
4	12" WIDE SOLID WHITE LINE (STANDARD CROSSWALK)
5	24" WIDE SOLID WHITE LINE (STOP LINE)
6	18" WIDE SOLID YELLOW LINE (GORE)
7	HANDICAP PARKING (SEE SHEET X-XX FOR DETAILS)
8	PAVEMENT WHITE DIRECTIONAL ARROW
9	4" WIDE SOLID GREEN STRIPE FOR ELECTRIC VEHICLE PARKING SPACE
A	"STOP" SIGN & POST (R1-1, W/R, 30"x30")
B	25 M.P.H. SPEED LIMIT SIGN & POST (R2-1, B/W, 24"x30")
C	PEDESTRIAN CROSSING SIGN AND POST (W11-2, B/Y, 30"x30")
D	HANDICAP PARKING SIGN AND POST (R7-8)
E	"KEEP RIGHT" (GRAPHIC) SIGN AND POST (R4-7, B/W, 24"x30") AND 18"x18" REFLECTOR TYPE I AMBER OBJECT MARKER (OM1-3)
F	"DO NOT ENTER" SIGN & POST (R5-1, 30"x30")
G	"RIGHT TURN ONLY" SIGN (R3-5 RIGHT)
H	"ELECTRIC VEHICLE PARKING SPACE" SIGN IN ACCORDANCE WITH MUTCD

NOTES:
1. ALL EDGE OF PAVEMENT RADII ARE 3', UNLESS OTHERWISE NOTED.
2. ENTRANCE AND EXIT GATES ARE TO BE UTILIZED FOR EMERGENCY ACCESS. GATES ARE TO BE ACCESSED BY SITEN ACTIVATION UTILIZING THE "YELP" MODE.

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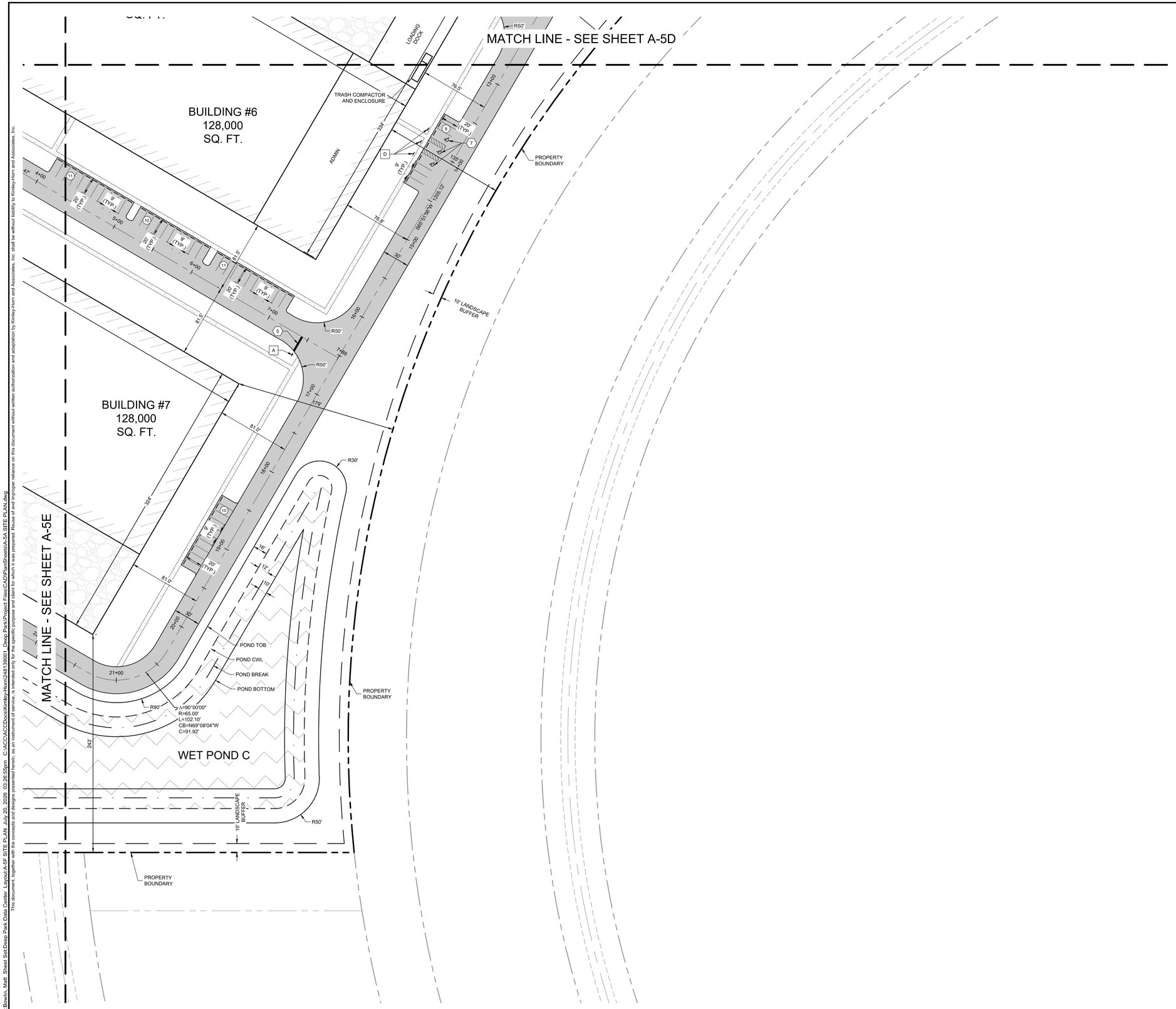
KHA PROJECT	248139001
DATE	JULY 2026
SCALE	AS SHOWN
DESIGNED BY	TTS
DRAWN BY	KHA
CHECKED BY	DLP

SITE PLAN

DEEP PARK DATA CENTER
PREPARED FOR
NORTH PORT HOLDINGS 300, LLC
CITY OF NORTH PORT FL

SHEET NUMBER
A-5E

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GRAPHIC SCALE IN FEET
0 25 50 100

LEGEND:

- PROPOSED ASPHALT PAVEMENT (REFER TO PAVEMENT SECTION ON SHEET B-7)
- CONCRETE PAVEMENT
- WATER SURFACE
- ROAD CENTERLINE
- (#) PARKING COUNT

SIGNAGE & PAVEMENT MARKING LEGEND

- (1) 4" WIDE SOLID WHITE STRIPE
- (2) 4" WIDE SOLID BLUE STRIPE
- (3) 6" WIDE SOLID WHITE STRIPE (LANE LINE)
- (4) 12" WIDE SOLID WHITE LINE (STANDARD CROSSWALK)
- (5) 24" WIDE SOLID WHITE LINE (STOP LINE)
- (6) 18" WIDE SOLID YELLOW LINE (GORE)
- (7) HANDICAP PARKING (SEE SHEET X-XX FOR DETAILS)
- (8) PAVEMENT WHITE DIRECTIONAL ARROW
- (9) 4" WIDE SOLID GREEN STRIPE FOR ELECTRIC VEHICLE PARKING SPACE

- [A] "STOP" SIGN & POST (R1-1, W/R, 30"x30")
- [B] 25 M.P.H. SPEED LIMIT SIGN & POST (R2-1, B/W, 24"x30")
- [C] PEDESTRIAN CROSSING SIGN AND POST (W11-2, B/Y, 30"x30")
- [D] HANDICAP PARKING SIGN AND POST (R7-8)
- [E] "KEEP RIGHT" (GRAPHIC) SIGN AND POST (R4-7, B/W, 24"x30") AND 18"x18" REFLECTOR TYPE I AMBER OBJECT MARKER (OM1-3)
- [F] "DO NOT ENTER" SIGN & POST (R5-1, 30"x30")
- [G] "RIGHT TURN ONLY" SIGN (R3-5 RIGHT)
- [H] "ELECTRIC VEHICLE PARKING SPACE" SIGN IN ACCORDANCE WITH MUTCD

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FL LICENSE NUMBER 86562
DATE:

KHA PROJECT	248139001
DATE	JULY 2026
SCALE	AS SHOWN
DESIGNED BY	TTS
DRAWN BY	KHA
CHECKED BY	DLP

SITE PLAN

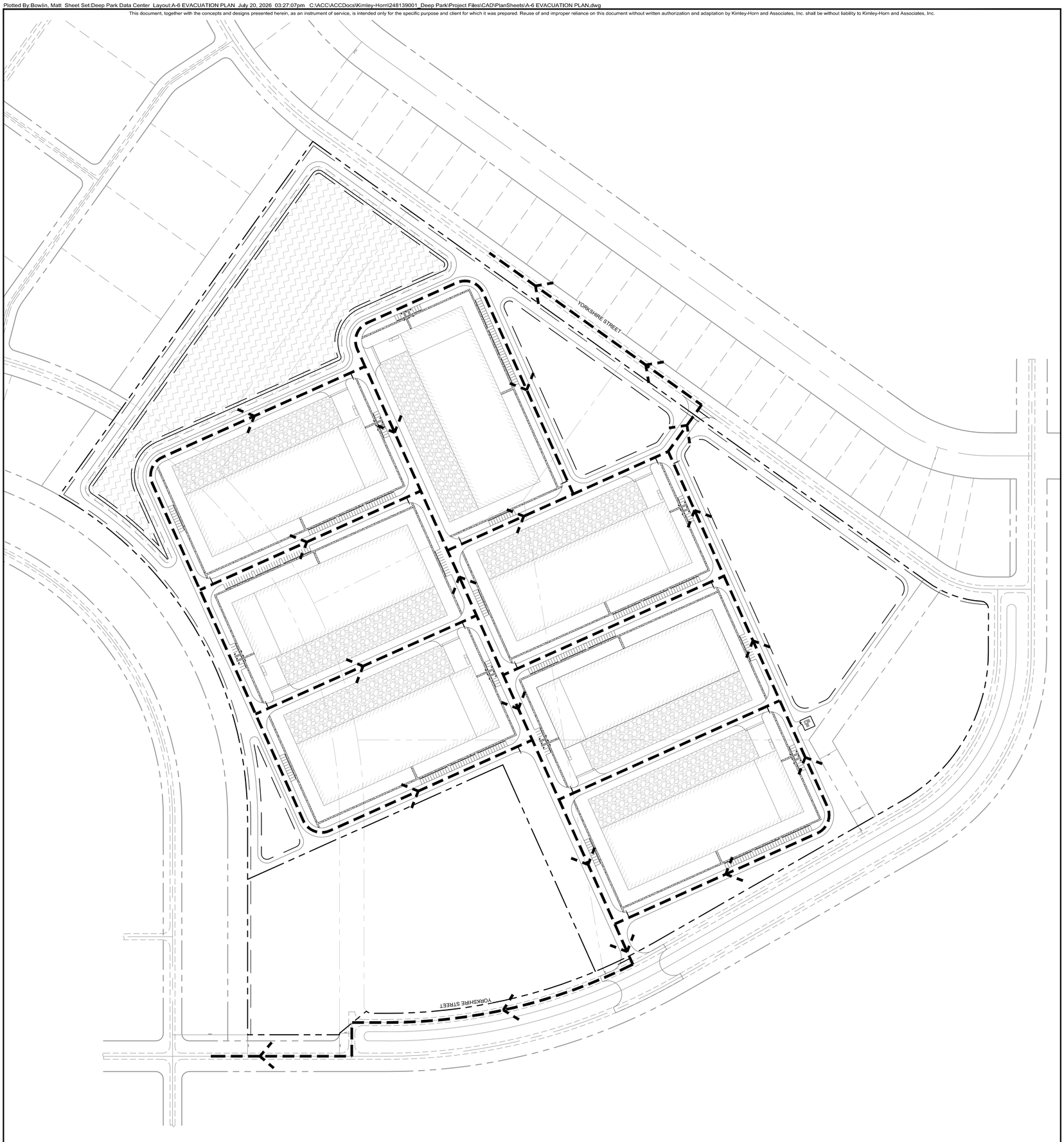
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SHEET NUMBER
A-5F

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EVACUATION ROUTE

GRAPHIC SCALE IN FEET
0
75
150
300

NORTH

SHEET NUMBER
A-6

DEEP PARK DATA CENTER
PREPARED FOR
NORTH PORT HOLDINGS 300, LLC
CITY OF NORTH PORT FL

EVACUATION PLAN

KHA PROJECT	248139001
DATE	JULY 2026
SCALE	AS SHOWN
DESIGNED BY	TTS
DRAWN BY	KHA
CHECKED BY	DLP

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FL LICENSE NUMBER
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DATE: ____

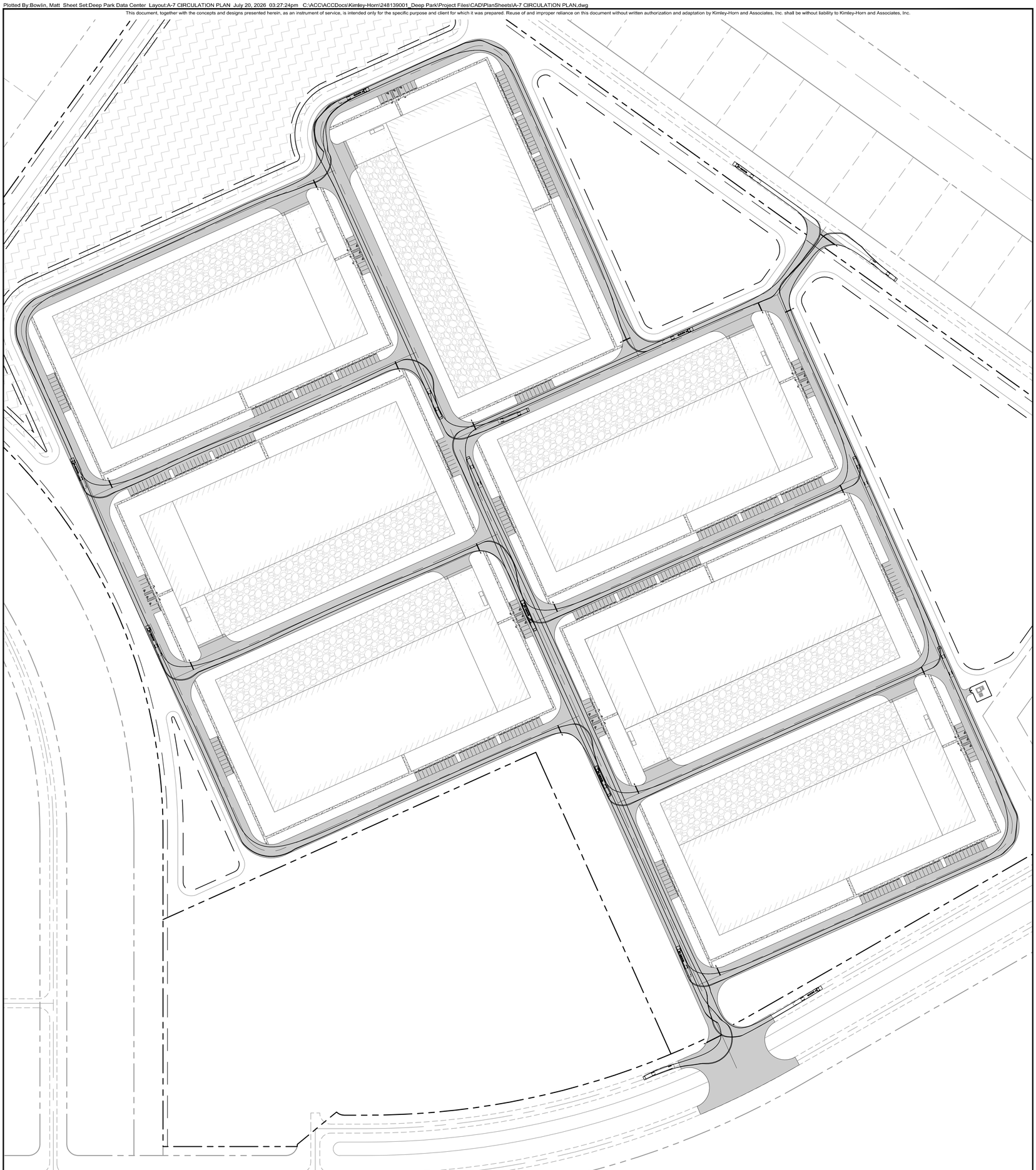
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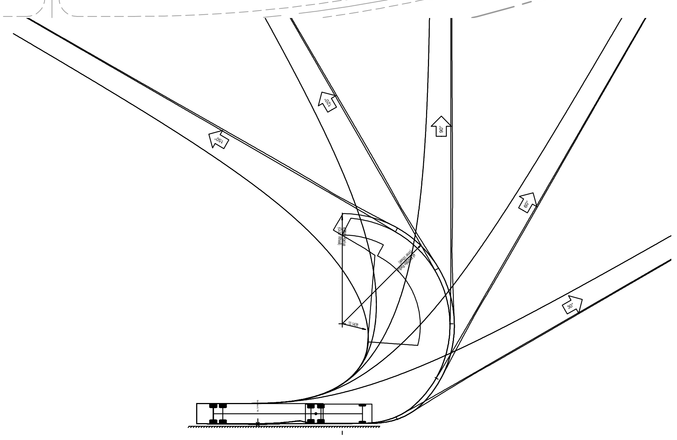
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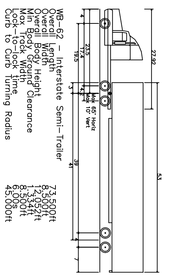
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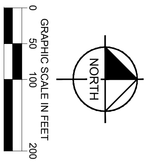
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SHEET NUMBER A-7

DEEP PARK DATA CENTER

PREPARED FOR

NORTH PORT HOLDINGS 300, LLC

CITY OF NORTH PORT FL

CIRCULATION PLAN

KHA PROJECT	248139001
DATE	JULY 2026
SCALE	AS SHOWN
DESIGNED BY	TTS
DRAWN BY	KHA
CHECKED BY	DLP

LICENSED PROFESSIONAL

TRENTON T. STRACKBEIN, P.E.

FL LICENSE NUMBER 86562

DATE: ____

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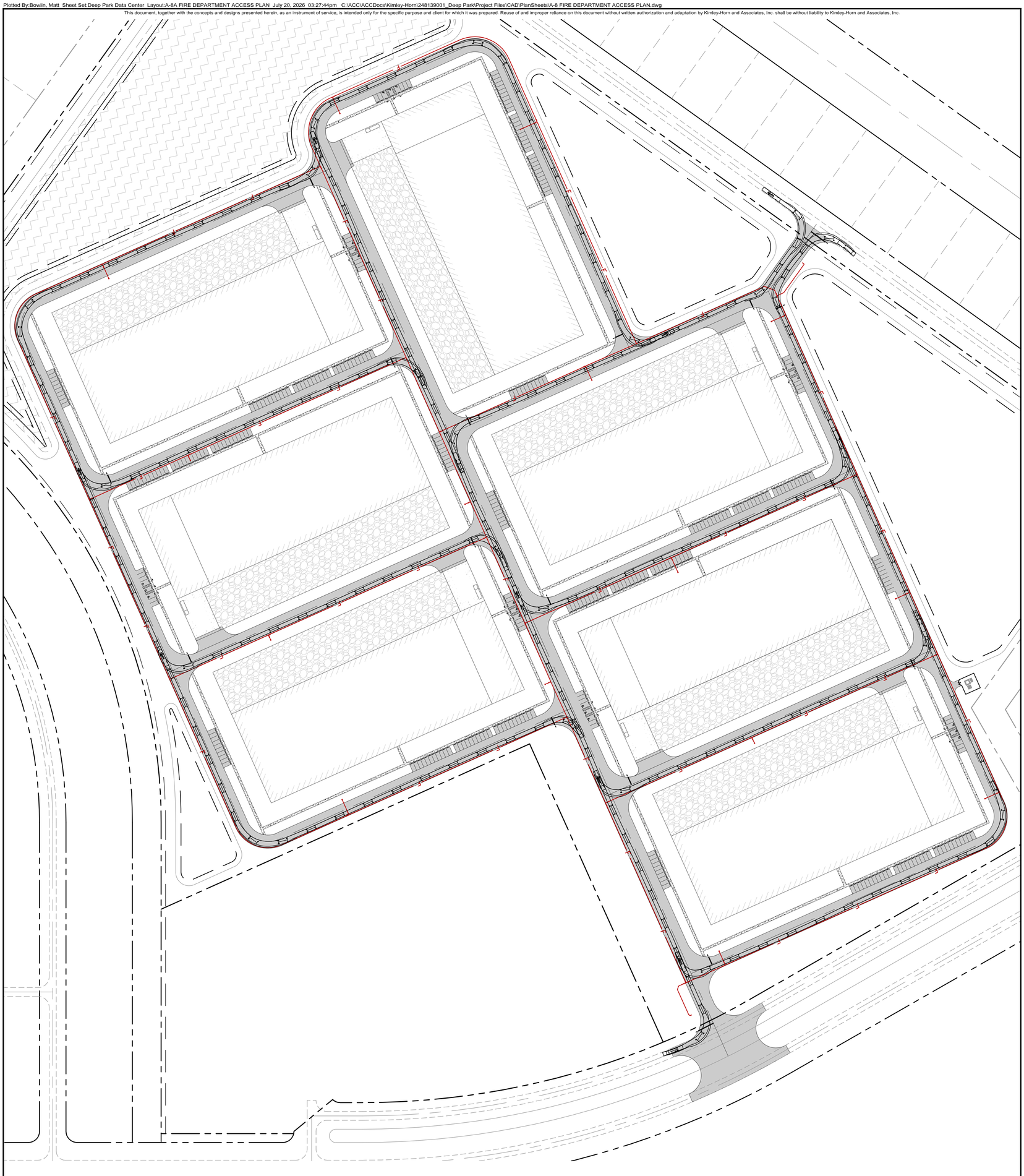
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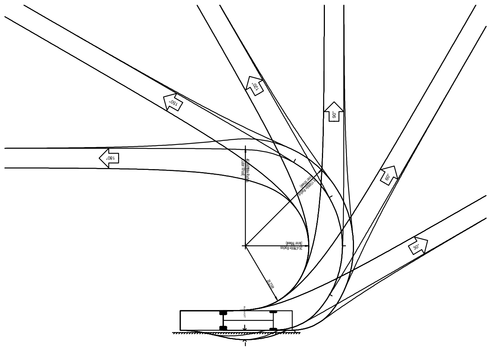
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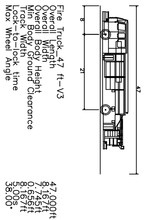
No.	REVISIONS	DATE	BY

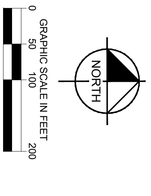
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SHEET NUMBER A-8A	DEEP PARK DATA CENTER PREPARED FOR NORTH PORT HOLDINGS 300, LLC CITY OF NORTH PORT FL	FIRE DEPARTMENT ACCESS PLAN	KHA PROJECT 248139001 DATE JULY 2026 SCALE AS SHOWN DESIGNED BY TTS DRAWN BY KHA CHECKED BY DLP LICENSED PROFESSIONAL TRENTON T. STRACKBEIN, P.E. FL LICENSE NUMBER 86562 DATE: ____

Kimley»Horn

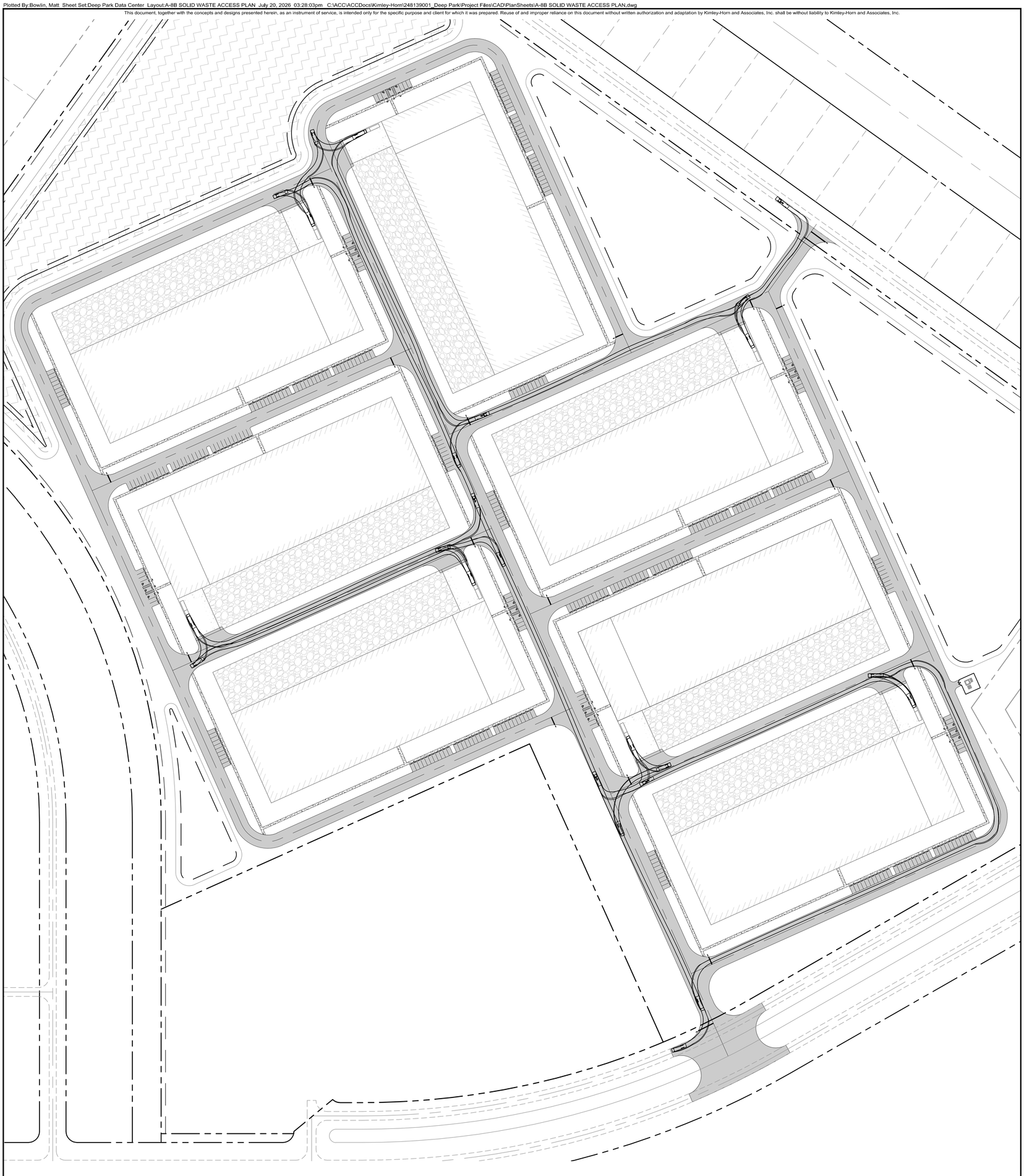
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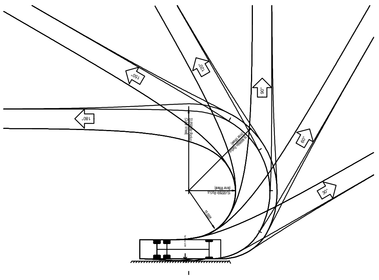
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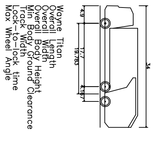
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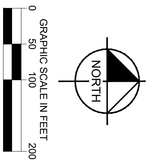
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SHEET NUMBER
A-8B

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PREPARED FOR
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CITY OF NORTH PORT FL

SOLID WASTE ACCESS PLAN

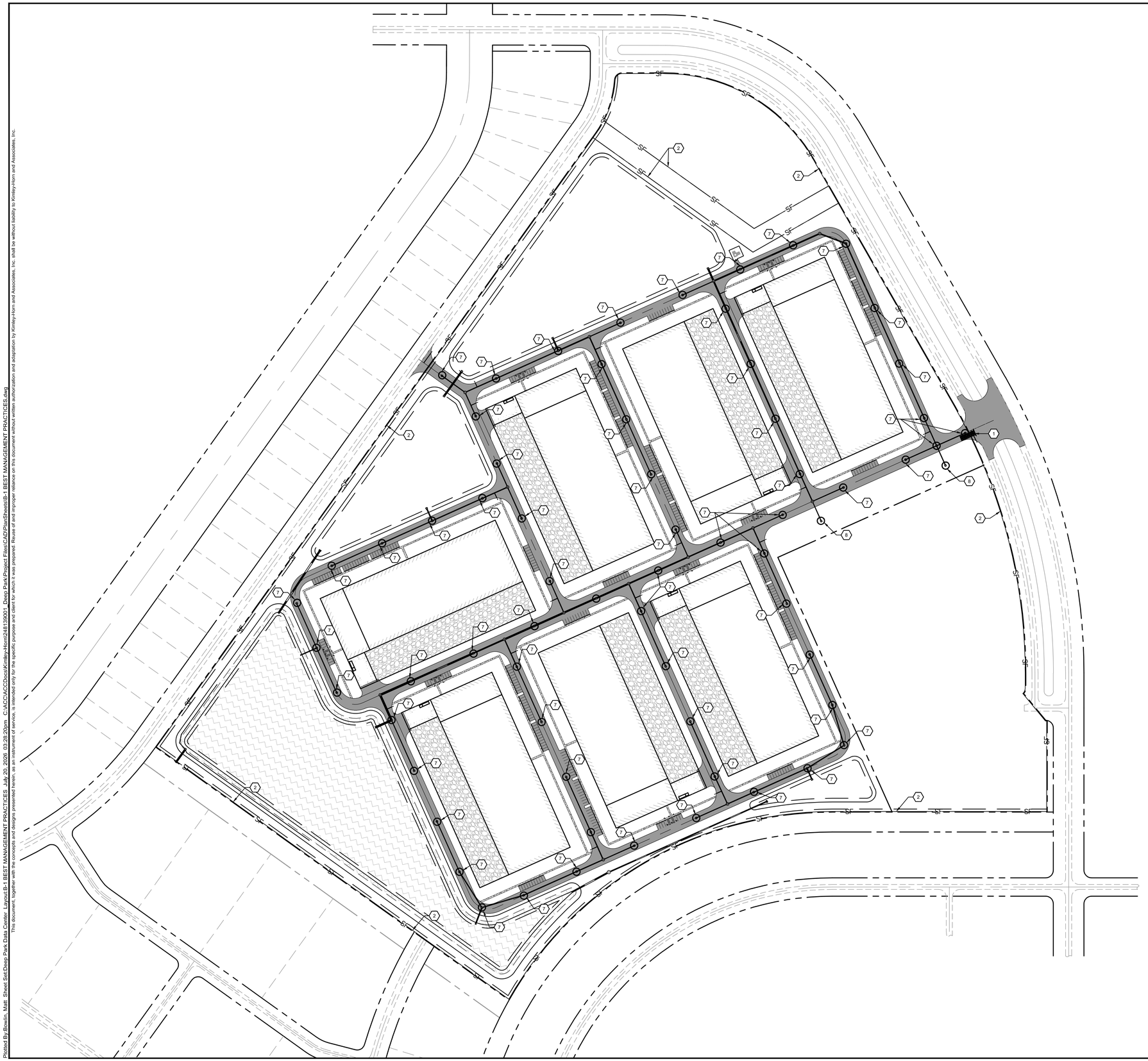
KHA PROJECT	248139001
DATE	JULY 2026
SCALE	AS SHOWN
DESIGNED BY	TTS
DRAWN BY	KHA
CHECKED BY	DLP

LICENSED PROFESSIONAL
TRENTON T. STRACKBEIN, P.E.
FL LICENSE NUMBER
86562
DATE: ____

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No.	REVISIONS	DATE	BY



NORTH

GRAPHIC SCALE IN FEET
0 75 150 300

LEGEND

1 TYP.	TEMPORARY CONSTRUCTION ENTRANCE (SEE SHEET B-2 FIGURE 1)
2 TYP.	SILT FENCE (SEE SHEET B-2 FIGURE 2)
7 TYP.	INLET / CURB INLET PROTECTION (SEE SHEET B-2 FIGURE 7)
8 TYP.	INLET / GRATE INLET PROTECTION (SEE SHEET B-2 FIGURE 8)
9 TYP.	FLOATING TURBIDITY BARRIER AT CONNECTION OF STORM PIPE TO EXISTING LAKE (SEE SHEET B-2 FIGURE 9)
16 TYP.	DEWATERING DISCHARGE PLAN (SEE SHEET B-2 FIGURE 16)

BEST MANAGEMENT PRACTICE GUIDELINES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL NECESSARY BMP DEVICES THROUGH THE DURATION OF ALL CONSTRUCTION ACTIVITIES OR AS DIRECTED BY THE ENGINEER.
2. PRIOR TO ANY EARTHMOVING OPERATIONS, THE CONTRACTOR SHALL INSTALL ALL REQUIRED BMP DEVICES PER CITY OF SARASOTA. ALL BMP DEVICES SHALL BE LOCATED AS SHOWN ON PLANS.
3. ALL GRASSING BY EITHER SEED OR SOD SHALL BE INSTALLED AS SOON AS PRACTICAL UPON THE COMPLETION OF FINAL GRADING OPERATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN ALL GRASSING IN A HEALTHY GROWING ENVIRONMENT UNTIL ACCEPTANCE BY THE ENGINEER.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL OF WIND AND DUST DURING ALL PHASES OF CONSTRUCTION BY USING WATER TRUCKS, WIND FENCING OR OTHER DEVICES AS APPROVED BY THE ENGINEER.
5. THE CONTRACTOR SHALL BE RESPONSIBLE TO SAFELY STORE EQUIPMENT, FUEL, OIL AND OTHER HAZARDOUS DEVICES IN A MANNER TO PREVENT GREASE, OIL, FUEL AND OTHER HAZARDOUS SUBSTANCES FROM CONTAMINATING THE STORMWATER MANAGEMENT AND COLLECTION SYSTEMS AND PRESERVATION AREAS.

ADDITIONAL BMP MEASURES MAY BE NECESSARY TO ENSURE THAT TURBID WATER IS NOT DISCHARGED FROM THE CONSTRUCTION SITE. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING COMPLIANCE WITH THE STORMWATER POLLUTION PREVENTION PLAN, THE N.P.D.E.S. PERMIT AND THE CONDITIONS OF THE SWFWMD ENVIRONMENTAL RESOURCE PERMIT

BEST MANAGEMENT PRACTICES NOTES:

1. SILT FENCE SHOWN ON THESE PLANS SHALL BE INSTALLED IN THE LOCATIONS INDICATED.
2. BEST MANAGEMENT PRACTICES SHOWN FOR OPEN THROAT AND GRATED SWALE INLETS SHALL BE INSTALLED AS APPROPRIATE FOR VARIOUS PROJECT PHASES.
3. ALL CURBING, EDGE OF PAVEMENT WHERE CURB IS NOT PRESENT SHALL HAVE A 2' WIDE STRIP OF SOD.
4. ALL DRAINAGE STRUCTURES SHALL BE SODDED ALONG THE EDGE OF THE STRUCTURE 2' MINIMUM SOD WIDTH.
5. CONTRACTOR TO INSPECT AND REPAIR ALL BMP's ON A DAILY BASIS. A LOG OF SUCH INSPECTIONS SHALL BE MAINTAINED AT THE SITE AND WILL BE SUBMITTED TO THE DISTRICT ON A MONTHLY BASIS.
6. ANY BMP IN NEED OF REPAIR OR REINSTALLATION SHALL BE CORRECTED BY THE CONTRACTOR WITHIN 24 HOURS OF IDENTIFICATION OF THE NEED FOR SUCH CORRECTION.
7. RECOMMENDED LOCATIONS OF THE TEMPORARY GRAVEL CONSTRUCTION ENTRANCES HAVE BEEN SHOWN ON THE PLANS. ALTERNATE LOCATIONS CAN BE PROPOSED BY THE CONTRACTOR AND SHALL BE APPROVED BY THE ENGINEER OF RECORD. THE CONTRACTOR SHALL BE RESPONSIBLE FOR UTILIZING TEMPORARY GRAVEL CONSTRUCTION ENTRANCES PER THE DETAIL PROVIDED ON THE SHEET B-2 FOR ENTRANCES TO THE PROJECT.

DEWATERING NOTES:

1. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE ARRANGEMENT, LOCATION AND DEPTHS OF THE DEWATERING SYSTEM NECESSARY TO ACCOMPLISH THE WORK DESCRIBED ON THESE PLANS.
2. THE CONTRACTOR, IF REQUIRED, IS RESPONSIBLE FOR SUBMITTING TO THE SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT FOR REVIEW A DEWATERING PLAN AND SUPPORTING CALCULATIONS. THIS PLAN SHALL DETAIL THE DEWATERING METHODS PROPOSED, THE DURATION OF DEWATERING, FLOW PATHS, AND POINTS OF DISCHARGE.
3. ALL WATER REMOVED FROM THE EXCAVATIONS SHALL BE DISPOSED OF IN SUCH A MANNER AS WILL NOT ENDANGER PUBLIC HEALTH, DAMAGE PUBLIC OR PRIVATE PROPERTY, OR AFFECT ADVERSELY ANY PORTION OF THE WORK UNDER CONSTRUCTION OR COMPLETED.
4. PUBLIC RIGHTS-OF-WAY AND PROPERTIES SHALL NOT BE UTILIZED FOR THE DISPOSAL OF WATER REMOVED FROM THE GROUND BY THE DEWATERING PROCESS.
5. THE METHODS AND PROVISIONS UTILIZED TO PREVENT SILTATION AND EROSION SHALL CONFORM TO CURRENT FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION PRACTICES AND REGULATIONS AND ANY OTHER LOCAL LEGAL PROVISIONS WHICH MAY APPLY. IN THE EVENT OF CONFLICTING REQUIREMENTS, THE STRICTER REQUIREMENTS SHALL APPLY.
6. SHOULD DEWATERING BE REQUIRED, CONTRACTOR IS TO FOLLOW, AT A MINIMUM, THE TYPICAL DEWATERING DISCHARGE PLAN AS DETAILED ON SHEET B-04 FOR ALL PUMPED WATER.
7. THE PUMPING RATE SHALL BE MONITORED AND ADJUSTED, IF NECESSARY IN ORDER TO PREVENT THE DISCHARGE OF TURBID WATER INTO THE PUBLIC RIGHTS-OF-WAY.

No.	REVISIONS	DATE	BY

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PHONE: 941-379-7600
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TRENTON T. STRACKBEIN, P.E.
FL LICENSE NUMBER 86562
DATE: ——

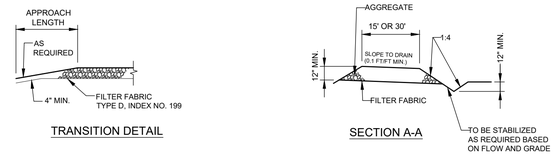
KHA PROJECT 248139001			
DATE JULY 2026			
SCALE	AS SHOWN	DESIGNED BY	TTS
		DRAWN BY	KHA
		CHECKED BY	DLP

BEST MANAGEMENT PRACTICES

DEEP PARK DATA CENTER
PREPARED FOR
NORTH PORT HOLDINGS 300, LLC
CITY OF NORTH PORT FL

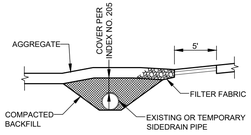
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B-1

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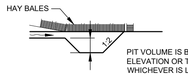


TRANSITION DETAIL

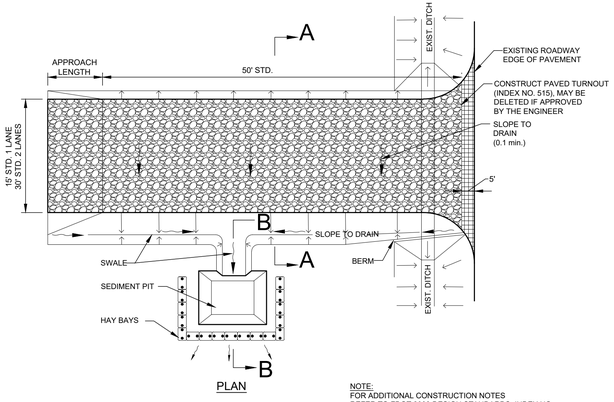
SECTION A-A



RURAL CONNECTION DETAIL



SECTION B-B



PLAN

NOTES:

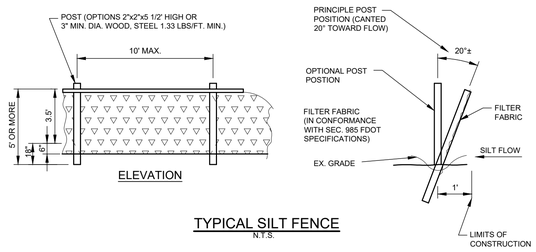
1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY
3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.

NOTE:
FOR ADDITIONAL CONSTRUCTION NOTES REFER TO FDOT 2008 DESIGN STANDARDS, INDEX NO. 106 SOIL TRACKING PREVENTION DEVICE, TYPE A.

TEMPORARY GRAVEL CONSTRUCTION ENTRANCE

N.T.S.

FIGURE 1

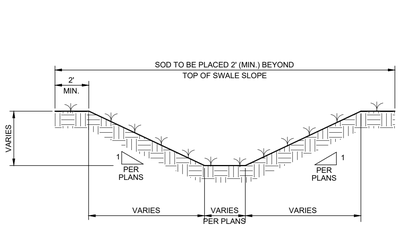


ELEVATION

TYPICAL SILT FENCE

N.T.S.

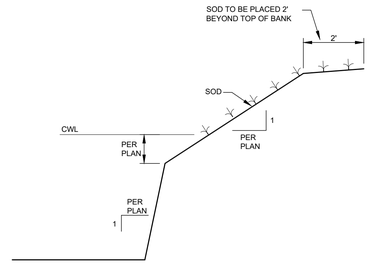
FIGURE 2



TYPICAL SWALE SECTION

N.T.S.

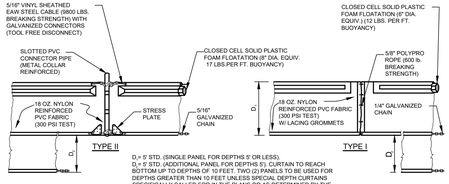
FIGURE 5



TYPICAL RETENTION/DETENTION POND SECTION

N.T.S.

FIGURE 6



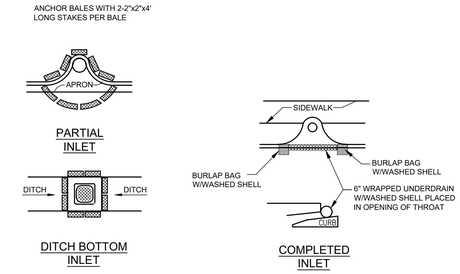
D_1= 5' STD. (SINGLE PANEL FOR DEPTHS 5' OR LESS).
D_1= 5' STD. (ADDITIONAL PANEL FOR DEPTHS 5'). CURTAIN TO REACH BOTTOM UP TO DEPTHS OF 10 FEET. TWO (2) PANELS TO BE USED FOR DEPTHS GREATER THAN 10 FEET UNLESS SPECIAL DEPTH CURTAINS SPECIFICALLY CALLED FOR IN THE PLANS OR AS DETERMINED BY THE ENGINEER.

NOTE: COMPONENTS OF TYPES I AND II MAY BE SIMILAR OR IDENTICAL TO PROPRIETARY DESIGNS. ANY INFRINGEMENT ON THE PROPRIETARY RIGHTS OF THE DESIGNER SHALL BE THE SOLE RESPONSIBILITY OF THE USER. SUBSTITUTIONS FOR TYPES I AND II SHALL BE AS APPROVED BY THE ENGINEER.

FLOATING TURBIDITY BARRIERS

N.T.S.

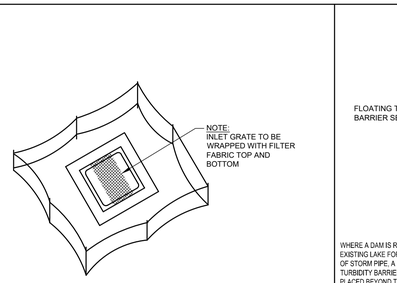
FIGURE 4



PROTECTION AROUND INLETS OR SIMILAR STRUCTURES

N.T.S.

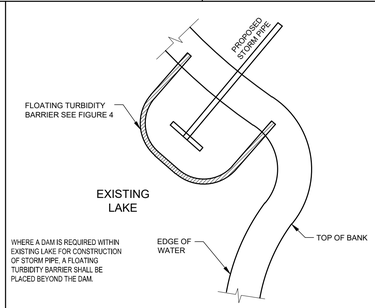
FIGURE 7



STAKED SILT BARRIER OR SILT FENCE PROTECTION AROUND DITCH BOTTOM INLETS

N.T.S.

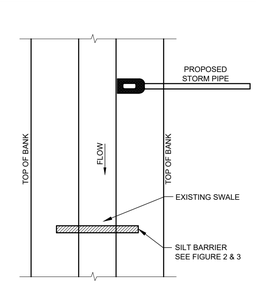
FIGURE 8



FLOATING TURBIDITY BARRIER AT CONNECTION OF STORM PIPE TO EXISTING LAKE

N.T.S.

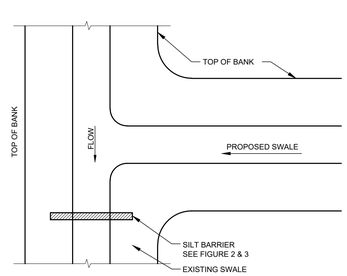
FIGURE 9



SILT BARRIER AT CONNECTION OF STORM PIPE TO EXISTING SWALE

N.T.S.

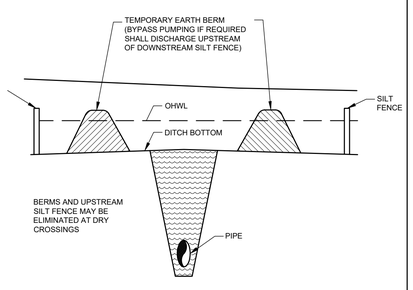
FIGURE 10



SILT BARRIER AT CONNECTION OF SWALE TO EXISTING SWALE

N.T.S.

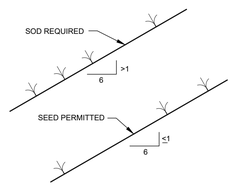
FIGURE 11



UNDERGROUND PIPE CROSSING

N.T.S.

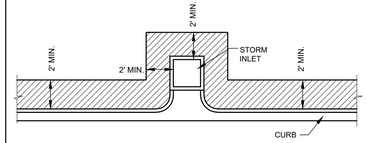
FIGURE 12



GRASS SLOPES

N.T.S.

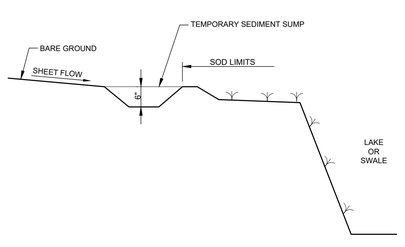
FIGURE 13



SOD ALONG CURB AND AROUND INLET

N.T.S.

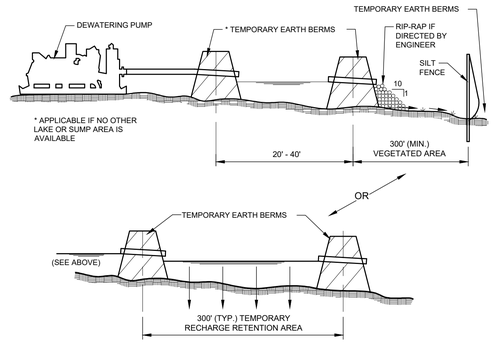
FIGURE 14



TEMPORARY SEDIMENT SUMP

N.T.S.

FIGURE 15



TYPICAL DEWATERING DISCHARGE PLAN

N.T.S.

FIGURE 16

No.	REVISIONS	DATE	BY

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PHONE: 941-379-7600
WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

LICENSED PROFESSIONAL
TRENTON T. STRACKBEIN, P.E.
FL LICENSE NUMBER 86562
DATE:

KHA PROJECT 248139001
DATE JULY 2026
SCALE AS SHOWN
DESIGNED BY TTS
DRAWN BY KHA
CHECKED BY DLP

BEST MANAGEMENT PRACTICES DETAILS

DEEP PARK DATA CENTER
PREPARED FOR
NORTH PORT HOLDINGS 300, LLC
FL
CITY OF NORTH PORT

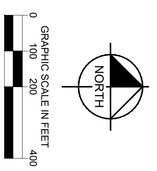
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B-2

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SHEET NUMBER B-3

DEEP PARK DATA CENTER

PREPARED FOR

NORTH PORT HOLDINGS 300, LLC

CITY OF NORTH PORT FL

MASTER DRAINAGE PLAN

KHA PROJECT	248139001
DATE	JULY 2026
SCALE	AS SHOWN
DESIGNED BY	TTS
DRAWN BY	KHA
CHECKED BY	DLP

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TRENTON T. STRACKBEIN, P.E.

FL LICENSE NUMBER 86562

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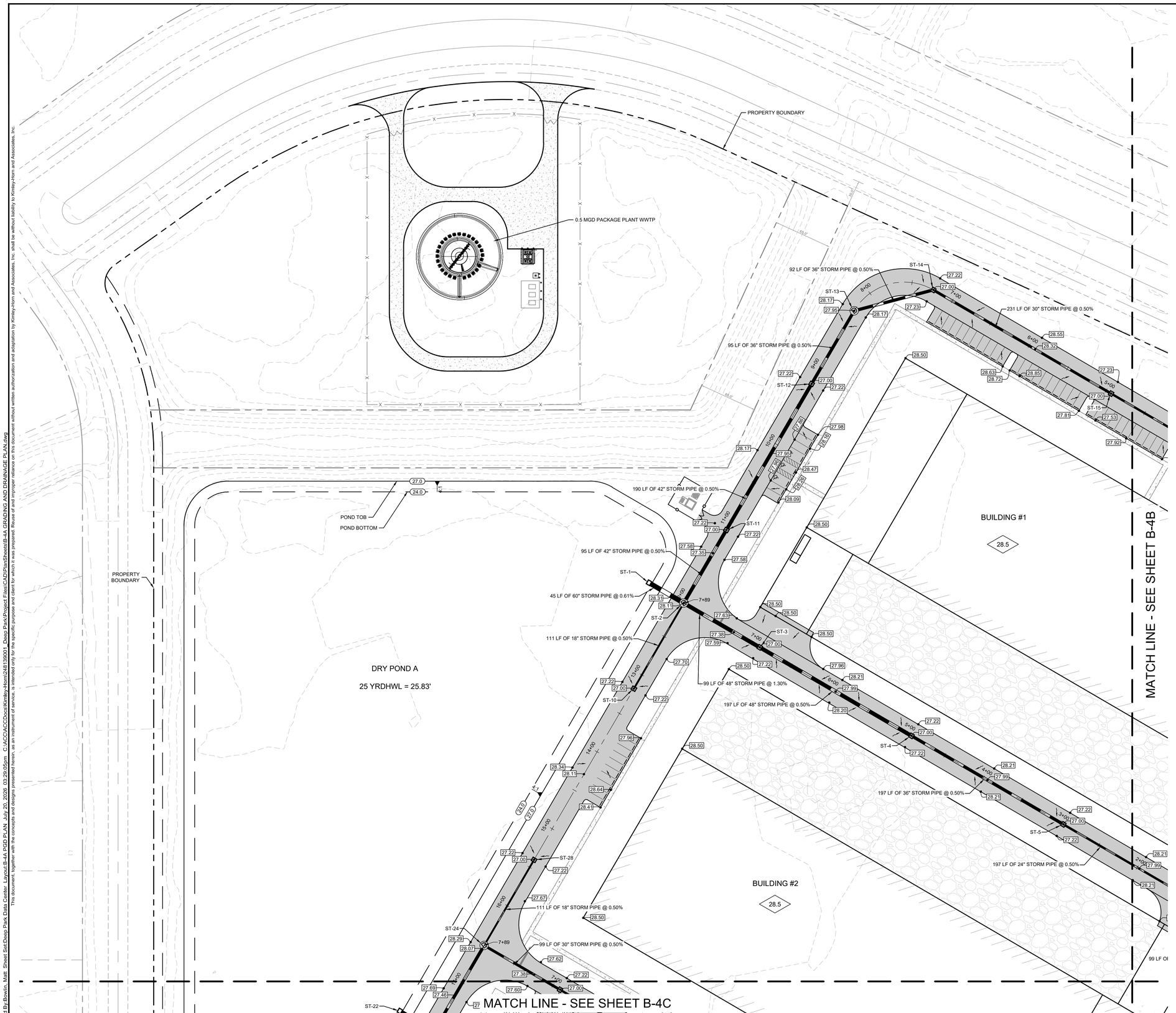
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No.	REVISIONS	DATE	BY





GRAPHIC SCALE IN FEET
0 25 50 100

LEGEND

	PROPOSED ASPHALT PAVEMENT (REFER TO PAVEMENT SECTION ON SHEET B-7)
	CONCRETE PAVEMENT
	WATER SURFACE
	SURFACE WATER FLOW
	MAJOR BASIN LINES
	MINOR BASIN LINES
	SWALE LINES
00.00	MINIMUM FINISH FLOOR ELEVATION
CWL	CONTROL WATER LEVEL
TOB	TOP OF BANK
00.00	PROPOSED PAVEMENT ELEVATION
x 00.0	EXISTING GROUND ELEVATION
00.0	PROPOSED GROUND ELEVATION
EG	EXISTING GRADE
FES	FLARED END SECTION
HP	HIGH POINT
LP	LOW POINT
CS	CONTROL STRUCTURE

NOTES:
1. EXISTING ELEVATIONS ARE BASED ON NATIONAL GEODETIC DATUM OF 1988 NAVD.
2. SPOT GRADES ARE AT EDGE OF PAVEMENT
3. STORM PIPING SHALL BE AS FOLLOWS: RCP CLASS III PER ASTM C-76, ADS N-12 HP STORM PER AASHTO M330, ASTM F2736 (12"-30"), AND ASTM F2881 (36"-60"). INSTALLATION SHALL BE IN ACCORDANCE WITH ASTM D2321.
4. JOINTS SHALL BE WATER TIGHT.
5. STORM PIPE MATERIAL MUST BE APPROVED BY SARASOTA COUNTY.
6. CONTRACTOR SHALL SELECT THE MOST ECONOMICAL PRODUCT.
7. FOR ROOF DRAIN CONNECTIONS REFER TO ARCHITECTURAL DRAWINGS FOR CONTINUATION.
8. ROOF DRAIN CONNECTIONS ARE 6" PVC @ 0.2% MIN. SLOPE.

STRUCTURE TABLE

ST-1
CB
GRATE/RIM: 24.00
INV IN: 16.50 (SE)

ST-2
MH
GRATE/RIM: 28.11
INV IN: 16.77 (SE)
INV IN: 21.94 (SW)
INV IN: 16.77 (NE)
INV OUT: 16.77 (NW)

ST-3
CB
GRATE/RIM: 27.00
INV IN: 18.13 (SE)
INV OUT: 18.05 (NW)

ST-4
CB
GRATE/RIM: 27.00
INV IN: 19.12 (SE)
INV OUT: 19.12 (NW)

ST-5
CB
GRATE/RIM: 27.00
INV IN: 20.11 (SE)
INV OUT: 20.11 (NW)

ST-10
CB
GRATE/RIM: 27.00
INV OUT: 22.50 (NE)

ST-11
CB
GRATE/RIM: 27.00
INV IN: 17.24 (NE)
INV OUT: 17.24 (SW)

ST-12
CB
GRATE/RIM: 27.00
INV IN: 18.19 (NE)
INV OUT: 18.19 (SW)

ST-13
MH
GRATE/RIM: 27.95
INV IN: 18.67 (E)
INV OUT: 18.67 (SW)

ST-14
CB
GRATE/RIM: 27.00
INV IN: 19.13 (SE)
INV OUT: 19.13 (W)

ST-15
CB
GRATE/RIM: 27.00
INV IN: 20.28 (SE)
INV OUT: 20.28 (NW)

ST-24
MH
GRATE/RIM: 28.11
INV IN: 19.83 (SE)
INV IN: 19.83 (NE)
INV OUT: 19.83 (SW)

ST-28
CB
GRATE/RIM: 27.00
INV OUT: 20.39 (SW)

No.	REVISIONS	DATE	BY

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DATE: ——

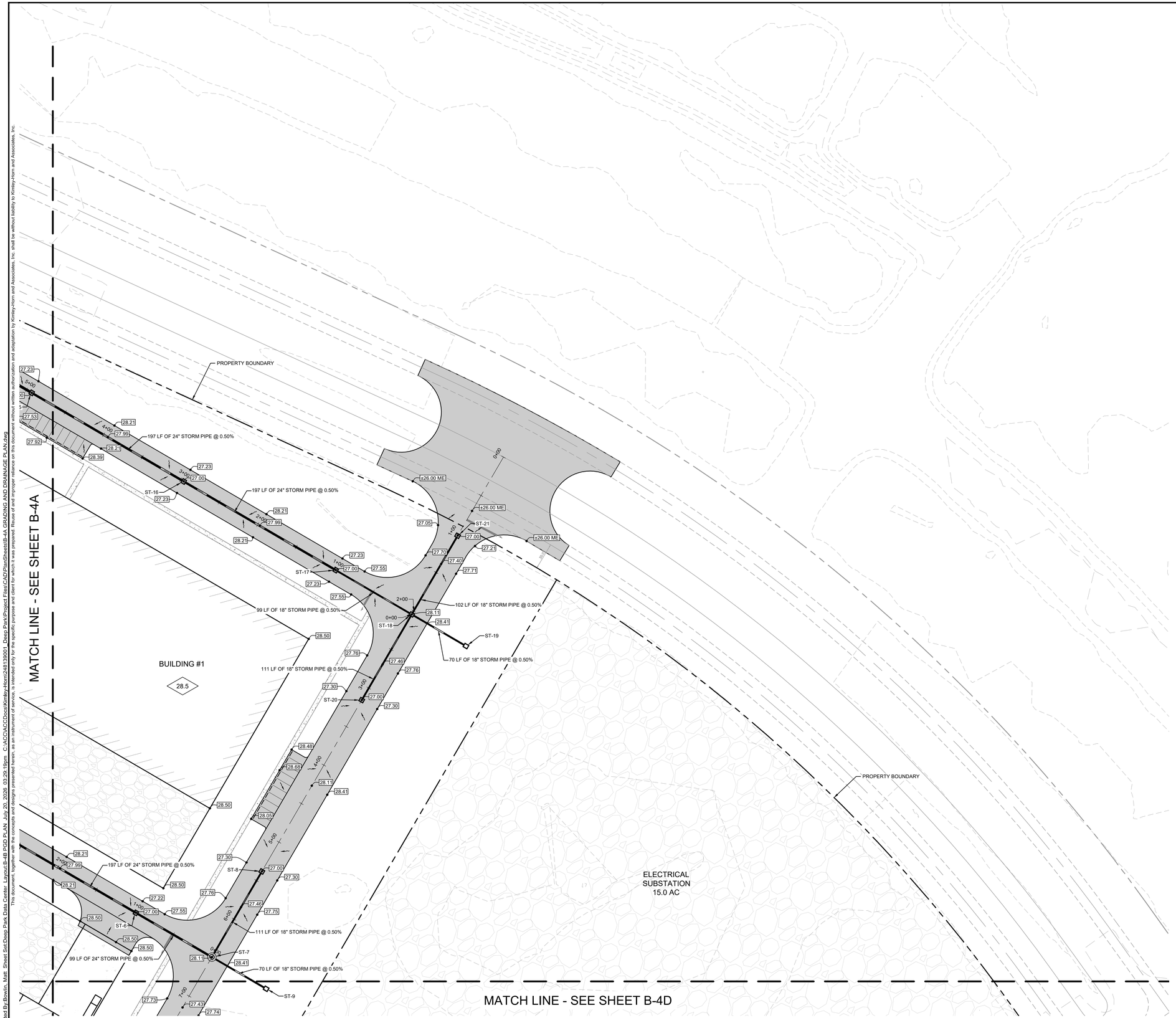
KHA PROJECT	248139001
DATE	JULY 2026
SCALE	AS SHOWN
DESIGNED BY	TTS
DRAWN BY	KHA
CHECKED BY	DLP

GRADING AND DRAINAGE PLAN

DEEP PARK DATA CENTER
PREPARED FOR
NORTH PORT HOLDINGS 300, LLC
CITY OF NORTH PORT FL

SHEET NUMBER
B-4A

Plotted By:Bowlin, Matt Sheet Set:Deep Park Data Center Layout:B-4A PGD PLAN July 20, 2026 03:29:05pm C:\ACCACCDocs\Kimley-Horn\248139001 Deep Park\Project Files\CAD\PlanSheets\B-4A GRADING AND DRAINAGE PLAN.dwg
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GRAPHIC SCALE IN FEET
0 25 50 100

LEGEND

- PROPOSED ASPHALT PAVEMENT (REFER TO PAVEMENT SECTION ON SHEET B-7)
- CONCRETE PAVEMENT
- WATER SURFACE
- SURFACE WATER FLOW
- MAJOR BASIN LINES
- MINOR BASIN LINES
- SWALE LINES
- 00.00 — MINIMUM FINISH FLOOR ELEVATION
- CWL — CONTROL WATER LEVEL
- TOB — TOP OF BANK
- 00.00 — PROPOSED PAVEMENT ELEVATION
- x 00.0 — EXISTING GROUND ELEVATION
- 00.0 — PROPOSED GROUND ELEVATION
- EG — EXISTING GRADE
- FES — FLARED END SECTION
- HP — HIGH POINT
- LP — LOW POINT
- CS — CONTROL STRUCTURE

NOTES:
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6. CONTRACTOR SHALL SELECT THE MOST ECONOMICAL PRODUCT.
7. FOR ROOF DRAIN CONNECTIONS REFER TO ARCHITECTURAL DRAWINGS FOR CONTINUATION.
8. ROOF DRAIN CONNECTIONS ARE 6" PVC @ 0.2% MIN. SLOPE.

STRUCTURE TABLE

ST-6
CB
GRATE/RIM: 27.00
INV IN: 21.09 (SE)
INV OUT: 21.09 (NW)

ST-7
MH
GRATE/RIM: 28.11
INV IN: 21.59 (NE)
INV IN: 21.59 (SE)
INV OUT: 21.59 (NW)

ST-8
CB
GRATE/RIM: 27.00
INV OUT: 22.14 (SW)

ST-16
CB
GRATE/RIM: 27.00
INV IN: 21.27 (SE)
INV OUT: 21.27 (NW)

ST-17
CB
GRATE/RIM: 27.00
INV IN: 22.26 (SE)
INV OUT: 22.26 (NW)

ST-18
CB
GRATE/RIM: 28.11
INV IN: 22.75 (SE)
INV IN: 22.75 (SW)
INV IN: 22.75 (NE)
INV OUT: 22.75 (NW)

ST-19
YI
GRATE/RIM: 28.45
INV OUT: 23.10 (NW)

ST-20
CB
GRATE/RIM: 27.00
INV OUT: 23.31 (NE)

ST-21
CB
GRATE/RIM: 27.00
INV OUT: 23.26 (SW)

No.	REVISIONS	DATE	BY

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PHONE: 941-379-7600
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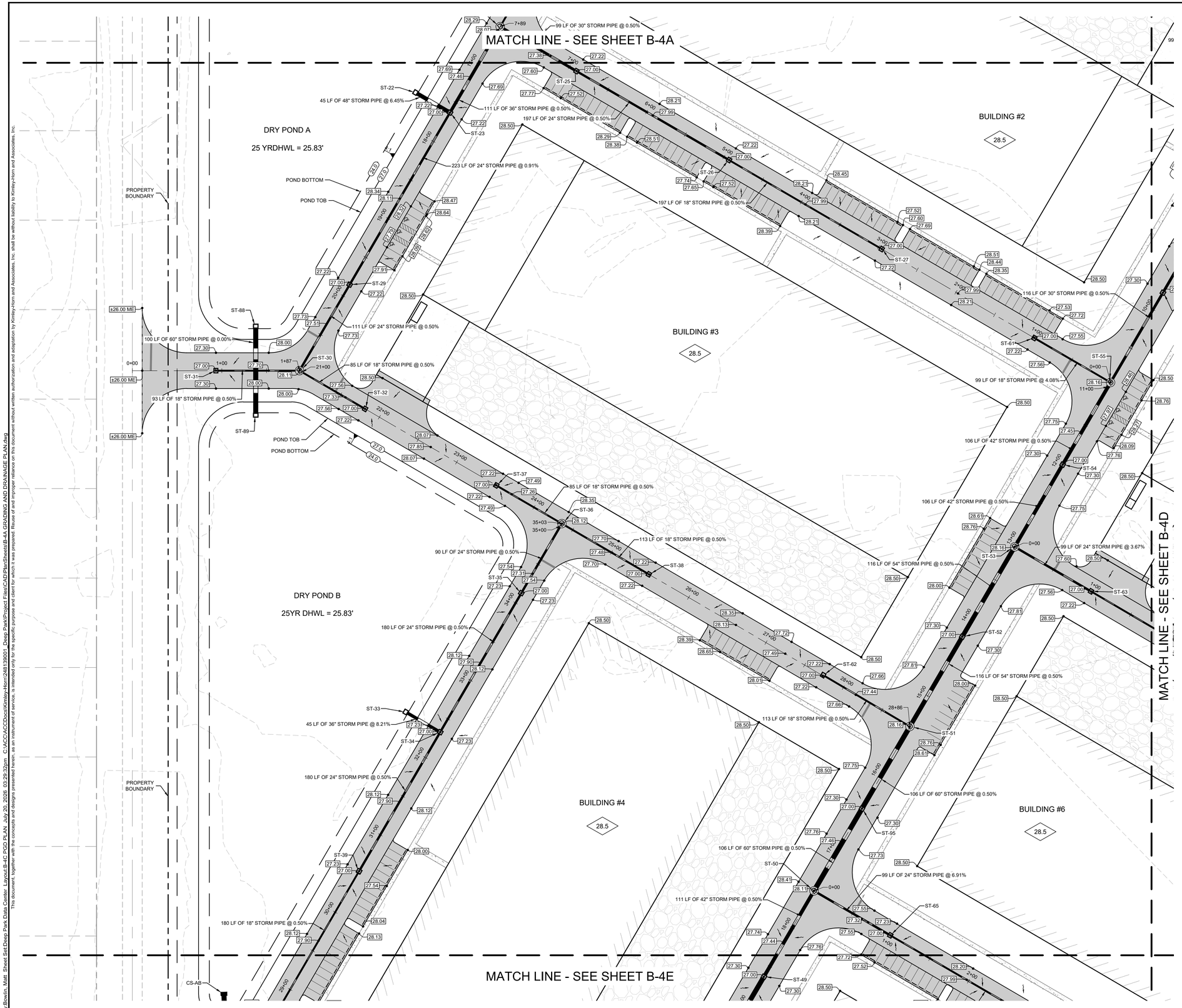
KHA PROJECT	248139001
DATE	JULY 2026
SCALE	AS SHOWN
DESIGNED BY	TTS
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CHECKED BY	DLP

GRADING AND DRAINAGE PLAN

DEEP PARK DATA CENTER
PREPARED FOR
NORTH PORT HOLDINGS 300, LLC
CITY OF NORTH PORT FL

SHEET NUMBER
B-4B

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NORTH

GRAPHIC SCALE IN FEET
0 25 50 100

LEGEND

- PROPOSED ASPHALT PAVEMENT (REFER TO PAVEMENT SECTION ON SHEET B-7)
- CONCRETE PAVEMENT
- WATER SURFACE
- SURFACE WATER FLOW
- MAJOR BASIN LINES
- MINOR BASIN LINES
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STRUCTURE TABLE

ST-22
CB
GRATE/RIM: 24.00
INV IN: 16.39 (SE)

ST-23
CB
GRATE/RIM: 27.00
INV IN: 19.27 (NE)
INV IN: 19.27 (SW)
INV OUT: 19.27 (NW)

ST-25
CB
GRATE/RIM: 27.00
INV IN: 20.33 (SE)
INV OUT: 20.33 (NW)

ST-26
CB
GRATE/RIM: 27.00
INV IN: 21.31 (SE)
INV OUT: 21.31 (NW)

ST-27
CB
GRATE/RIM: 27.00
INV OUT: 22.30 (NW)

ST-29
CB
GRATE/RIM: 27.00
INV IN: 21.29 (SW)
INV OUT: 21.29 (NE)

ST-30
MH
GRATE/RIM: 28.11
INV IN: 21.85 (NW)
INV IN: 21.85 (SE)
INV OUT: 21.85 (NE)

ST-31
CB
GRATE/RIM: 27.00
INV OUT: 22.32 (SE)

ST-32
CB
GRATE/RIM: 27.00
INV OUT: 22.27 (NW)

ST-33
CB
GRATE/RIM: 24.00
INV IN: 16.67 (SE)

ST-34
CB
GRATE/RIM: 27.00
INV IN: 20.34 (SW)
INV IN: 20.34 (NE)
INV OUT: 20.34 (NW)

ST-35
CB
GRATE/RIM: 27.00
INV IN: 21.24 (NE)
INV OUT: 21.24 (SW)

ST-36
MH
GRATE/RIM: 28.13
INV IN: 21.69 (NW)
INV IN: 21.69 (SE)
INV OUT: 21.69 (SW)

ST-37
CB
GRATE/RIM: 27.00
INV OUT: 22.11 (SE)

ST-38
CB
GRATE/RIM: 27.00
INV OUT: 22.25 (NW)

ST-39
CB
GRATE/RIM: 27.00
INV IN: 21.24 (SW)
INV OUT: 21.24 (NE)

ST-50
MH
GRATE/RIM: 28.11
INV IN: 16.47 (NE)
INV IN: 16.47 (SE)
INV OUT: 16.47 (SW)

ST-51
MH
GRATE/RIM: 28.16
INV IN: 17.53 (NE)
INV IN: 23.29 (NW)
INV OUT: 17.53 (SW)

ST-52
CB
GRATE/RIM: 27.00
INV IN: 18.12 (NE)
INV OUT: 18.12 (SW)

ST-53
MH
GRATE/RIM: 28.16
INV IN: 18.69 (NE)
INV IN: 18.69 (SE)
INV OUT: 18.69 (SW)

ST-54
CB
GRATE/RIM: 27.00
INV IN: 19.22 (NE)
INV OUT: 19.22 (SW)

ST-55
MH
GRATE/RIM: 28.16
INV IN: 19.76 (NE)
INV IN: 19.76 (NW)
INV OUT: 19.76 (SW)

ST-61
CB
GRATE/RIM: 27.00
INV OUT: 23.79 (SE)

ST-62
CB
GRATE/RIM: 27.06
INV OUT: 23.85 (SE)

ST-63
CB
GRATE/RIM: 27.00
INV IN: 22.31 (SE)
INV OUT: 22.31 (NW)

ST-65
CB
GRATE/RIM: 27.00
INV IN: 23.29 (SE)
INV OUT: 23.29 (NW)

ST-88
CB
GRATE/RIM: 24.00
INV IN: 15.50 (SW)

ST-89
CB
GRATE/RIM: 24.00
INV OUT: 15.50 (NE)

ST-95
CB
GRATE/RIM: 27.00
INV IN: 17.00 (NE)
INV OUT: 17.00 (SW)

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TRENTON T. STRACKBEIN, P.E.
FL LICENSE NUMBER 86562
DATE: —

KHA PROJECT 248139001
DATE JULY 2026
SCALE AS SHOWN
DESIGNED BY TTS
DRAWN BY KHA
CHECKED BY DLP

GRADING AND DRAINAGE PLAN

DEEP PARK DATA CENTER
PREPARED FOR
NORTH PORT HOLDINGS 300, LLC
CITY OF NORTH PORT FL

SHEET NUMBER
B-4C

Plotted By:Bowlin, Matt Sheet Set:Deep Park Data Center Layout:B-4C PGD PLAN July 20, 2026 03:29:32pm C:\ACCAACCDocs\Kimley-Horn\248139001_Deep Park\Project Files\CAD\PlanSheets\B-4A GRADING AND DRAINAGE PLAN.dwg
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MATCH LINE - SEE SHEET B-4B

MATCH LINE - SEE SHEET B-4C

MATCH LINE - SEE SHEET B-4F

ELECTRICAL SUBSTATION 15.0 AC

BUILDING #5

28.5

BUILDING #6

28.5

DRY POND D

DHWL = 25.37'

POND TOB

POND BOTTOM

PROPERTY BOUNDARY

99 LF OF 24" STORM PIPE @ 0.50%

70 LF OF 18" STORM PIPE @ 0.50%

106 LF OF 18" STORM PIPE @ 0.50%

91 LF OF 24" STORM PIPE @ 0.50%

181 LF OF 18" STORM PIPE @ 0.50%

116 LF OF 30" STORM PIPE @ 0.50%

181 LF OF 18" STORM PIPE @ 0.50%

138 LF OF 24" STORM PIPE @ 0.50%

143 LF OF 24" STORM PIPE @ 0.88%

40 LF OF 36" STORM PIPE @ 7.64%

191 LF OF 24" STORM PIPE @ 0.50%

566 LF OF 36" STORM PIPE @ 0.00%

197 LF OF 18" STORM PIPE @ 0.50%

197 LF OF 18" STORM PIPE @ 0.49%

94 LF OF 24" STORM PIPE @ 0.50%

99 LF OF 24" STORM PIPE @ 0.50%

112 LF OF 18" STORM PIPE @ 0.50%

ST-7, ST-9, ST-58, ST-57, ST-59, ST-56, ST-60, ST-87, ST-64, ST-84, ST-86, ST-85, ST-78, ST-79, ST-80, CS-D, ST-81, ST-83, ST-82



GRAPHIC SCALE IN FEET
0 25 50 100

LEGEND

- PROPOSED ASPHALT PAVEMENT (REFER TO PAVEMENT SECTION ON SHEET B-7)
- CONCRETE PAVEMENT
- WATER SURFACE
- SURFACE WATER FLOW
- MAJOR BASIN LINES
- MINOR BASIN LINES
- SWALE LINES
- 00.00 — MINIMUM FINISH FLOOR ELEVATION
- CWL — CONTROL WATER LEVEL
- TOB — TOP OF BANK
- 00.00 — PROPOSED PAVEMENT ELEVATION
- x 00.0 — EXISTING GROUND ELEVATION
- 00.0 — PROPOSED GROUND ELEVATION
- EG — EXISTING GRADE
- FES — FLARED END SECTION
- HP — HIGH POINT
- LP — LOW POINT
- CS — CONTROL STRUCTURE

NOTES:

1. EXISTING ELEVATIONS ARE BASED ON NATIONAL GEODETIC DATUM OF 1988 NAVD.
2. SPOT GRADES ARE AT EDGE OF PAVEMENT
3. STORM PIPING SHALL BE AS FOLLOWS: RCP CLASS III PER ASTM C-76, ADS N-12 HP STORM PER AASHTO M330, ASTM F2736 (12"-30"), AND ASTM F2881 (36"-60"). INSTALLATION SHALL BE IN ACCORDANCE WITH ASTM D2321.
4. JOINTS SHALL BE WATER TIGHT.
5. STORM PIPE MATERIAL MUST BE APPROVED BY SARASOTA COUNTY.
6. CONTRACTOR SHALL SELECT THE MOST ECONOMICAL PRODUCT.
7. FOR ROOF DRAIN CONNECTIONS REFER TO ARCHITECTURAL DRAWINGS FOR CONTINUATION.
8. ROOF DRAIN CONNECTIONS ARE 6" PVC @ 0.2% MIN. SLOPE.

STRUCTURE TABLE

CS-D
FDOT TYPE H INLET
GRATE/RIM: 24.30
INV OUT: 15.50 (SW)

ST-9
YI
GRATE/RIM: 28.46
INV OUT: 21.94 (NW)

ST-56
CB
GRATE/RIM: 27.00
INV IN: 20.33 (NE)
INV OUT: 20.33 (SW)

ST-57
MH
GRATE/RIM: 28.16
INV IN: 20.91 (SE)
INV IN: 20.91 (NE)
INV OUT: 20.91 (SW)

ST-58
CB
GRATE/RIM: 27.00
INV OUT: 21.44 (SW)

ST-59
CB
GRATE/RIM: 27.00
INV IN: 21.37 (SE)
INV OUT: 21.37 (NW)

ST-60
CB
GRATE/RIM: 27.00
INV OUT: 22.27 (NW)

ST-64
CB
GRATE/RIM: 27.00
INV OUT: 23.30 (NW)

ST-78
CB
GRATE/RIM: 24.00
INV IN: 16.38 (NW)

ST-79
CB
GRATE/RIM: 27.00
INV IN: 19.42 (NE)
INV IN: 19.42 (SW)
INV OUT: 19.42 (SE)

ST-80
CB
GRATE/RIM: 27.00
INV IN: 20.37 (SW)
INV OUT: 20.37 (NE)

ST-81
MH
GRATE/RIM: 28.09
INV IN: 20.84 (NW)
INV IN: 20.84 (SW)
INV OUT: 20.84 (NE)

ST-83
CB
GRATE/RIM: 27.00
INV IN: 21.34 (NW)
INV OUT: 21.34 (SE)

ST-84
CB
GRATE/RIM: 27.00
INV OUT: 22.30 (SE)

ST-85
CB
GRATE/RIM: 27.44
INV IN: 20.67 (N)
INV OUT: 20.67 (SW)

ST-86
CB
GRATE/RIM: 27.00
INV IN: 21.36 (NW)
INV OUT: 21.36 (S)

ST-87
CB
GRATE/RIM: 27.00
INV OUT: 22.27 (SE)

No.	REVISIONS	DATE	BY

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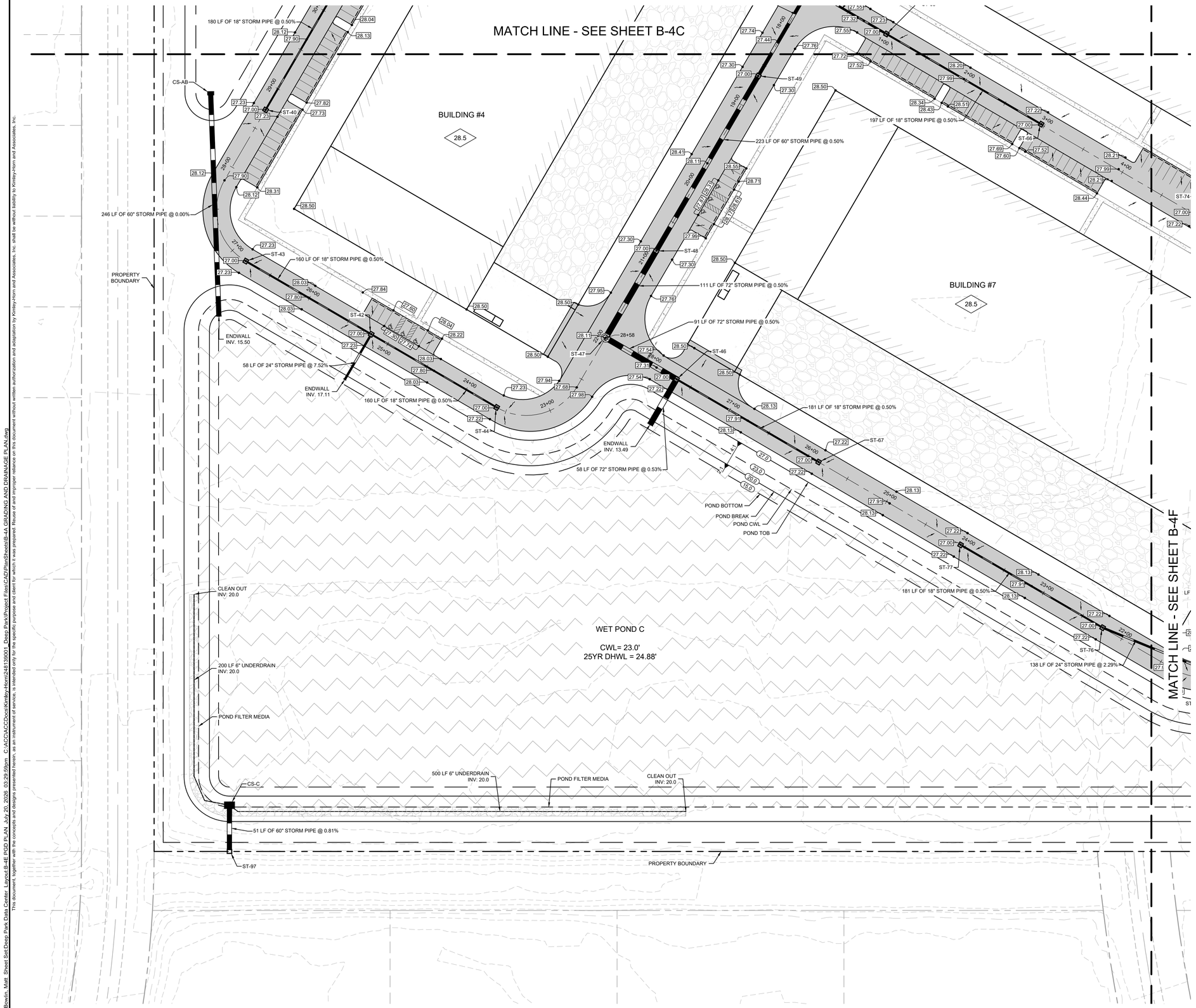
KHA PROJECT 248139001
DATE JULY 2026
SCALE AS SHOWN
DESIGNED BY TTS
DRAWN BY KHA
CHECKED BY DLP

GRADING AND DRAINAGE PLAN

DEEP PARK DATA CENTER
PREPARED FOR
NORTH PORT HOLDINGS 300, LLC
CITY OF NORTH PORT FL

SHEET NUMBER
B-4D

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GRAPHIC SCALE IN FEET
0 25 50 100

LEGEND

- PROPOSED ASPHALT PAVEMENT (REFER TO PAVEMENT SECTION ON SHEET B-7)
- CONCRETE PAVEMENT
- WATER SURFACE
- SURFACE WATER FLOW
- MAJOR BASIN LINES
- MINOR BASIN LINES
- SWALE LINES
- 00.00 — MINIMUM FINISH FLOOR ELEVATION
- CWL — CONTROL WATER LEVEL
- TOB — TOP OF BANK
- 00.00 — PROPOSED PAVEMENT ELEVATION
- x 00.0 — EXISTING GROUND ELEVATION
- 00.0 — PROPOSED GROUND ELEVATION
- EG — EXISTING GRADE
- FES — FLARED END SECTION
- HP — HIGH POINT
- LP — LOW POINT
- CS — CONTROL STRUCTURE

NOTES:
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8. ROOF DRAIN CONNECTIONS ARE 6" PVC @ 0.2% MIN. SLOPE.

STRUCTURE TABLE

CS-AB
FDOT TYPE H INLET
GRATE/RIM: 24.50
INV IN: 15.50 (SW)

CS-C
CONTROL STRUCTURE
SEE SHEET B-8 FOR DETAILS
GRATE/RIM: 25.27
INV IN: 20.00 (S)
INV IN: 20.00 (NW)
INV OUT: 17.64 (SW)

ST-40
CB
GRATE/RIM: 27.00
INV OUT: 22.14 (NE)

ST-42
CB
GRATE/RIM: 27.00
INV IN: 21.45 (NW)
INV IN: 21.45 (SE)
INV OUT: 21.45 (SW)

ST-43
CB
GRATE/RIM: 27.00
INV OUT: 22.25 (SE)

ST-44
CB
GRATE/RIM: 27.00
INV OUT: 22.25 (NW)

ST-46
CB
GRATE/RIM: 27.00
INV IN: 20.83 (SE)
INV IN: 13.79 (NW)
INV OUT: 13.79 (SW)

ST-47
MH
GRATE/RIM: 28.11
INV IN: 14.25 (NE)
INV OUT: 14.25 (SE)

ST-48
CB
GRATE/RIM: 27.00
INV IN: 14.80 (NE)
INV OUT: 14.80 (SW)

ST-49
CB
GRATE/RIM: 27.00
INV IN: 15.92 (NE)
INV OUT: 15.92 (SW)

ST-66
CB
GRATE/RIM: 27.49
INV OUT: 24.28 (NW)

ST-67
CB
GRATE/RIM: 27.00
INV OUT: 21.73 (NW)

ST-76
CB
GRATE/RIM: 27.00
INV IN: 21.83 (NW)
INV OUT: 21.83 (SE)

ST-77
CB
GRATE/RIM: 27.00
INV OUT: 22.74 (SE)

ST-97
CB
GRATE/RIM: 24.23
INV IN: 17.23 (NE)

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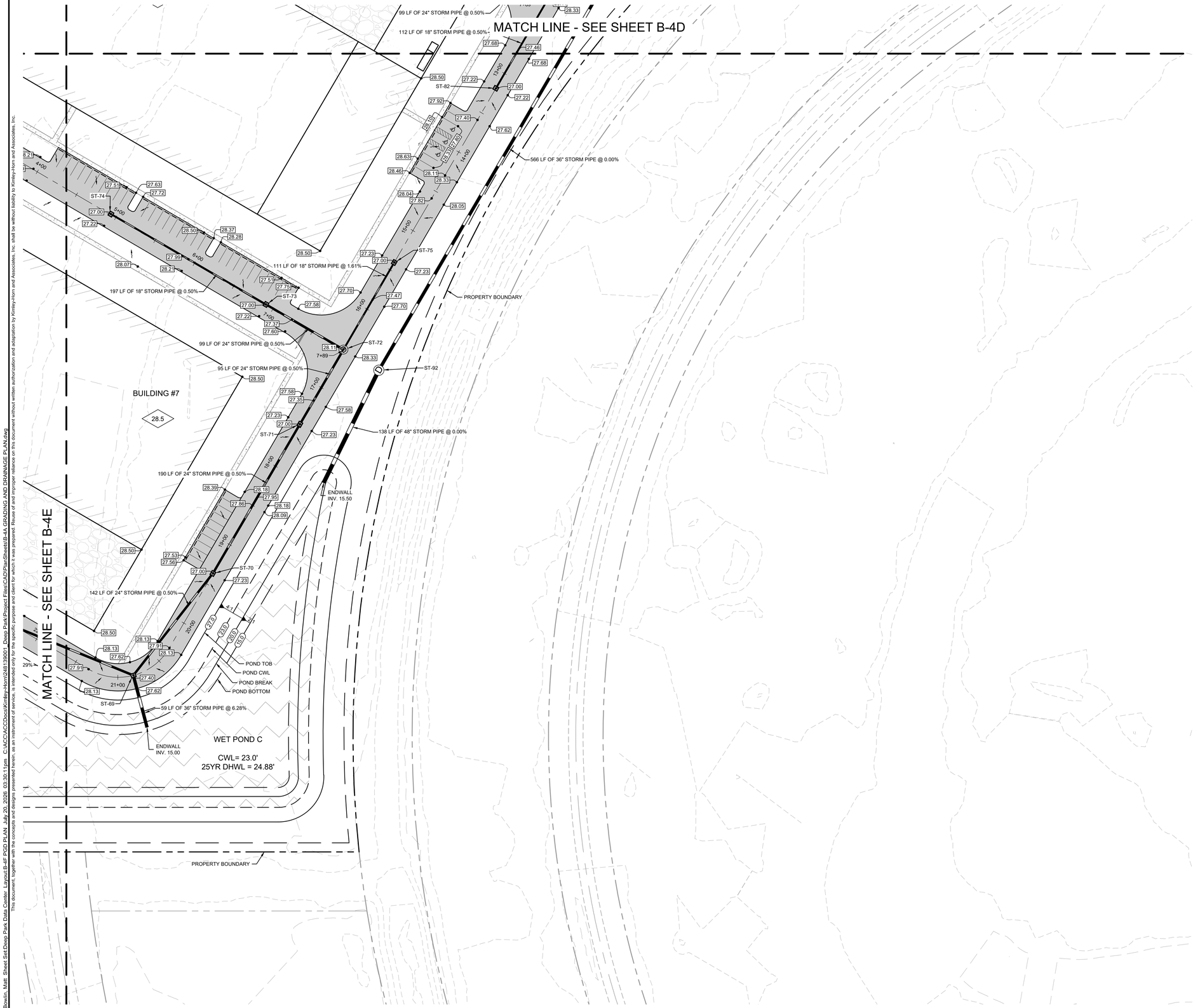
KHA PROJECT 248139001
DATE JULY 2026
SCALE AS SHOWN
DESIGNED BY TTS
DRAWN BY KHA
CHECKED BY DLP

GRADING AND DRAINAGE PLAN

DEEP PARK DATA CENTER
PREPARED FOR
NORTH PORT HOLDINGS 300, LLC
CITY OF NORTH PORT FL

SHEET NUMBER
B-4E

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GRAPHIC SCALE IN FEET
0 25 50 100

LEGEND

- PROPOSED ASPHALT PAVEMENT (REFER TO PAVEMENT SECTION ON SHEET B-7)
- CONCRETE PAVEMENT
- WATER SURFACE
- SURFACE WATER FLOW
- MAJOR BASIN LINES
- MINOR BASIN LINES
- SWALE LINES
- 00.00 — MINIMUM FINISH FLOOR ELEVATION
- CWL — CONTROL WATER LEVEL
- TOB — TOP OF BANK
- 00.00 — PROPOSED PAVEMENT ELEVATION
- x 00.0 — EXISTING GROUND ELEVATION
- 00.0 — PROPOSED GROUND ELEVATION
- EG — EXISTING GRADE
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- HP — HIGH POINT
- LP — LOW POINT
- CS — CONTROL STRUCTURE

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8. ROOF DRAIN CONNECTIONS ARE 6" PVC @ 0.2% MIN. SLOPE.

STRUCTURE TABLE

ST-69
CB
GRATE/RIM: 27.40
INV IN: 18.68 (E)
INV IN: 18.68 (NW)
INV OUT: 18.68 (S)

ST-70
CB
GRATE/RIM: 27.00
INV IN: 19.39 (NE)
INV OUT: 19.39 (W)

ST-71
CB
GRATE/RIM: 27.00
INV IN: 20.34 (NE)
INV OUT: 20.34 (SW)

ST-72
MH
GRATE/RIM: 28.11
INV IN: 20.82 (NW)
INV IN: 20.82 (NE)
INV OUT: 20.82 (SW)

ST-73
CB
GRATE/RIM: 27.00
INV IN: 21.31 (NW)
INV OUT: 21.31 (SE)

ST-74
CB
GRATE/RIM: 27.00
INV OUT: 22.29 (SE)

ST-75
CB
GRATE/RIM: 27.00
INV OUT: 22.61 (SW)

ST-82
CB
GRATE/RIM: 27.00
INV OUT: 21.40 (NE)

ST-92
MH
GRATE/RIM: 27.75
INV IN: 15.50 (NE)
INV OUT: 15.50 (SW)

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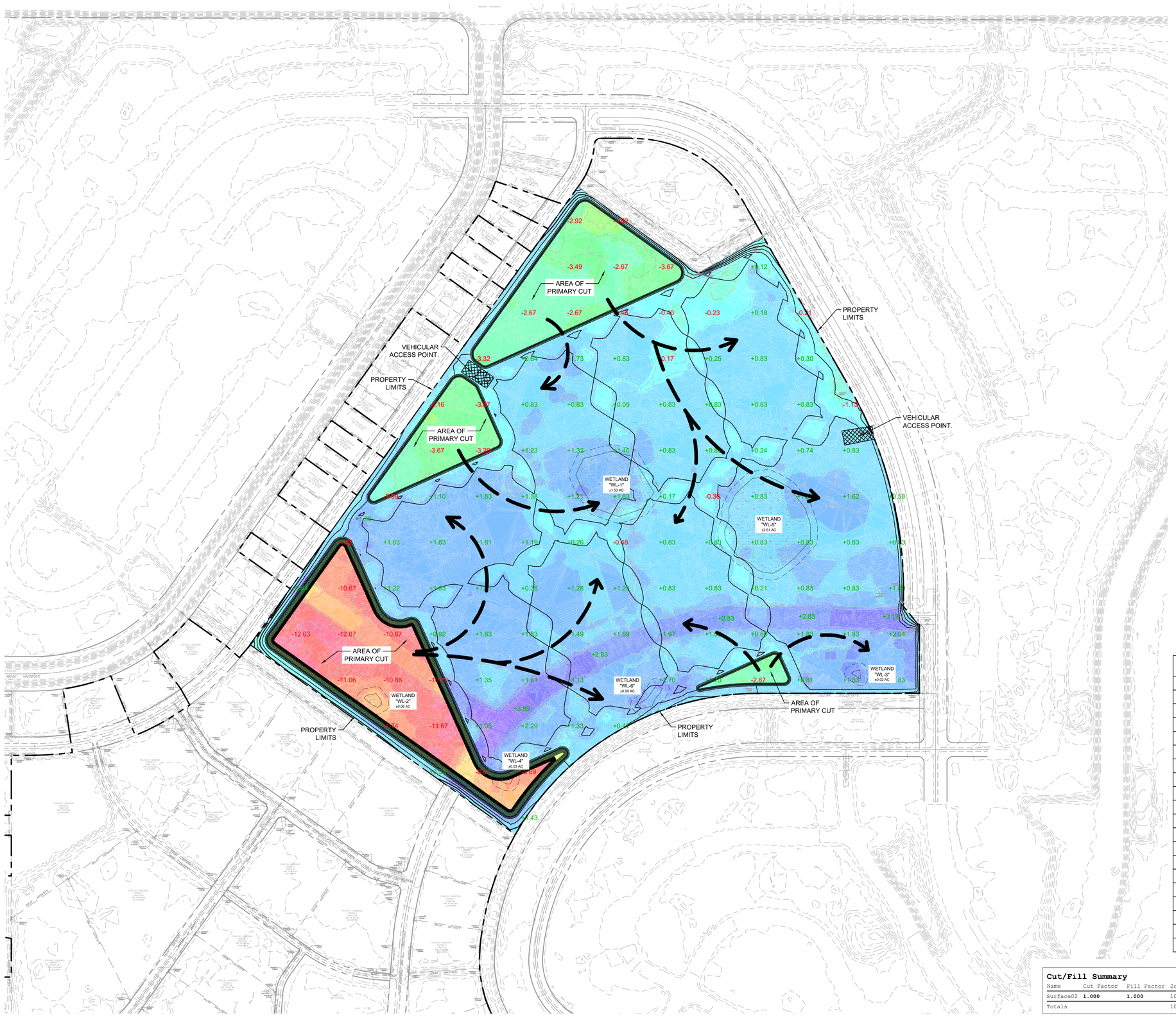
KHA PROJECT
248139001
DATE
JULY 2026
SCALE AS SHOWN
DESIGNED BY TTS
DRAWN BY KHA
CHECKED BY DLP

GRADING AND DRAINAGE PLAN

DEEP PARK DATA CENTER
PREPARED FOR
NORTH PORT HOLDINGS 300, LLC
CITY OF NORTH PORT FL

SHEET NUMBER
B-4F

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NORTH

GRAPHIC SCALE IN FEET
0 100 200 400

LEGEND

- TYPICAL ONSITE HAUL ROUTE
- EXISTING GRADE / CONTOUR
- PROPOSED GRADE / CONTOUR
- SITE ENTRANCE
- -2.96 CUT CONDITION
- +3.94 FILL CONDITION

Elevations Table

Number	Minimum Elevation	Maximum Elevation	Area	Color
1	−13.00	−12.00	56640.69	
2	−12.00	−11.00	140363.12	
3	−11.00	−10.00	105497.94	
4	−10.00	−9.00	53643.38	
5	−9.00	−8.00	15180.81	
6	−8.00	−7.00	8130.59	
7	−7.00	−6.00	10444.70	
8	−6.00	−5.00	12515.59	
9	−5.00	−4.00	32167.43	
10	−4.00	−3.00	233403.89	
11	−3.00	−2.00	220220.89	
12	−2.00	−1.00	85952.34	
13	−1.00	0.00	376016.84	
14	0.00	1.00	1764705.53	
15	1.00	2.00	1231913.82	
16	2.00	3.00	193693.74	
17	3.00	4.00	69471.00	
18	4.00	5.00	27641.03	
19	5.00	6.00	653.81	

Cut/Fill Summary

Name	Cut Factor	Fill Factor	2d Area	Cut	Fill	Net
Surface02	1.000	1.000	106.48acres	225851.87 Cu. Yd.	146886.03 Cu. Yd.	78965.84 Cu. Yd.<Cut>
Totals			106.48acres	225851.87 Cu. Yd.	146886.03 Cu. Yd.	78965.84 Cu. Yd.<Cut>

No.	REVISIONS	DATE	BY

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248139001	
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SCALE	AS SHOWN
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DRAWN BY	KHA
CHECKED BY	DLP

EARTH MOVING PLAN

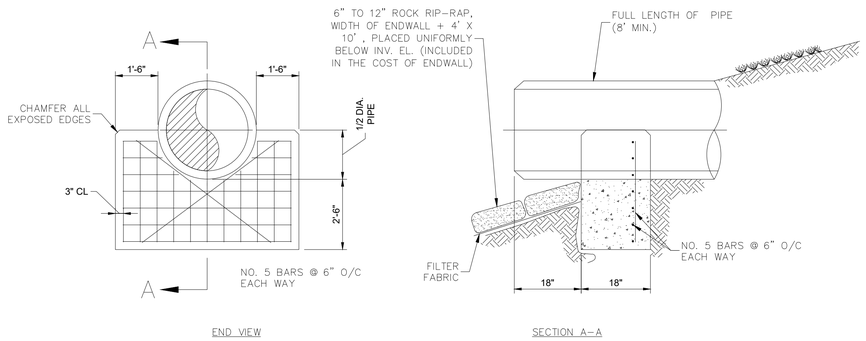
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CITY OF NORTH PORT FL

SHEET NUMBER
B-5

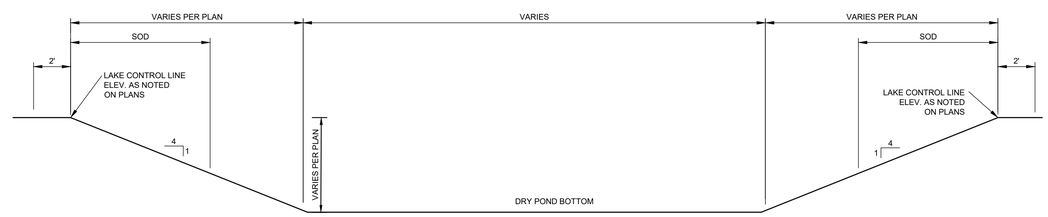
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DRAINAGE STRUCTURE TABLE		
TYPE OF STRUCTURE	REFERENCE	CASTING
CURB INLET TOP - TYPE 5 W/ TYPE J OR P BOTTOM	FDOT INDEX 425-010, 425-021	USF 5160 - 6310 OR APPROVED EQUAL
CURB INLET TOP - TYPE 6 W/ TYPE J OR P BOTTOM	FDOT INDEX 425-010, 425-021	USF 5160 - 6310 OR APPROVED EQUAL
CURB INLET TOP - TYPE 9 W/ TYPE J OR P BOTTOM	FDOT INDEX 425-010, 425-024	USF 5130 - 6016, NEENAH R-3067-L, OR APPROVED EQUAL
CURB INLET TOP - TYPE 9 MODIFIED W/ TYPE J OR P BOTTOM	FDOT INDEX 425-010, 425-024	USF 5130-6168 OR APPROVED EQUAL
FLARED END*	FDOT INDEX 430-020	NONE
MITERED END	FDOT INDEX 430-021	NONE
GRATE INLET	SEE DETAIL	USF 4170 - 6245 OR APPROVED EQUAL
MODIFIED GRATE INLET W/ SIDE SLOTS	SEE DETAIL	RECTANGULAR CAST IRON GRATE, SIZED TO FIT. USF 6210 OR APPROVED EQUAL FOR MIN. 2' x 3' STRUCTURE
JUNCTION BOX	SEE DETAIL	USF 125 OR APPROVED EQUAL
THROAT INLET	SEE DETAIL	USF 1260 OR APPROVED EQUAL
VALLEY GUTTER INLET	SEE DETAIL	USF 5106-6149 (2 GRATES) USF 5107-6154 (3 GRATES) OR APPROVED EQUAL

*PIPE LENGTH AND SLOPE SHALL BE FIELD ADJUSTED TO HAVE FLARED END MATCH FLUSH WITH LAKE BANK.

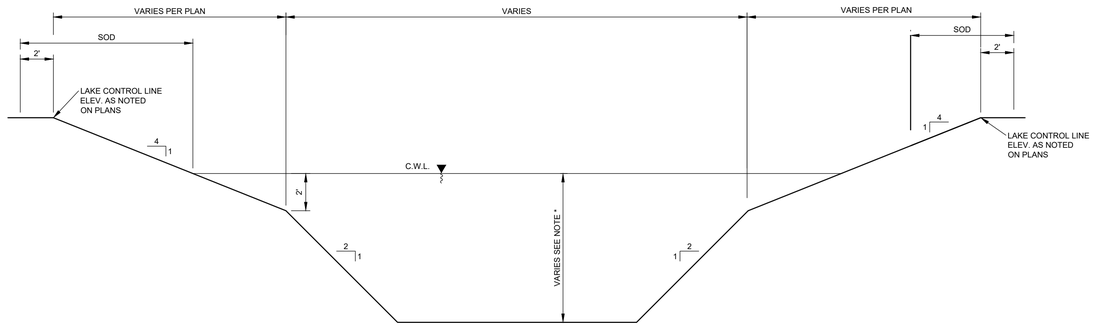


ENDWALL DETAIL
N.T.S.



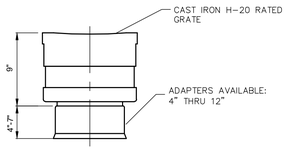
TYPICAL DRY POND SECTION
N.T.S.

*
MIN. DEPTH 8' TO BE CONFIRMED BY GEOTECHNICAL ENGINEER
MAX. DEPTH TO BE DETERMINED BY GEOTECHNICAL ENGINEER.



TYPICAL WET POND SECTION
N.T.S.

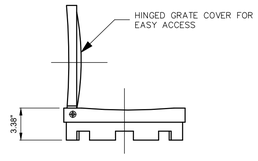
*
MIN. DEPTH 8' TO BE CONFIRMED BY GEOTECHNICAL ENGINEER
MAX. DEPTH TO BE DETERMINED BY GEOTECHNICAL ENGINEER.



VARIOUS TYPES OF OUTLETS WITH WATERTIGHT ADAPTERS FOR:
ADS N-12
SDR-35 SEWER
SCHEDULE 40 DWV
CORRUGATED PVC
RIBBED PVC

12" PVC INLINE DRAIN
N.T.S.

REF: NYOPLAST STORM DRAINAGE STRUCTURES

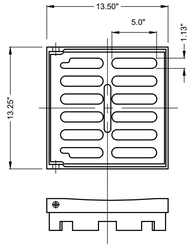


GRATE HAS H-20 (HEAVY TRAFFIC) FDOT RATING

QUALITY: MATERIALS SHALL CONFORM TO ASTM A536 GRADE 70-50-05 & A48-CLASS 30B

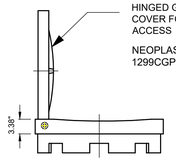
MATERIAL: DUCTILE IRON GRATE W/CAST IRON FRAME

PAINT: CASTINGS ARE FURNISHED WITH A BLACK PAINT

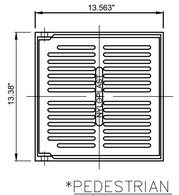


12" CAST IRON GRATE
N.T.S.

REF: NYOPLAST STORM DRAINAGE STRUCTURES



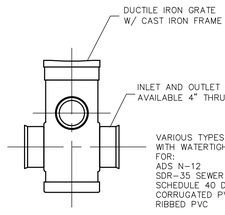
PEDESTRIAN GRATE HAS H-10 MEDIUM DUTY RATING
QUALITY: MATERIALS SHALL CONFORM TO ASTM
A536 GRADE 70-50-05 & A48-CLASS 30B
MATERIAL: DUCTILE IRON GRATE W/CAST IRON FRAME
PAINT: CASTINGS ARE FURNISHED WITH A BLACK PAINT



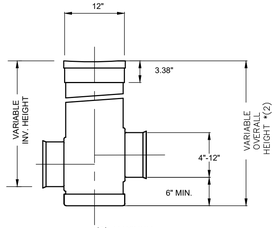
* SIZE OF OPENING MEETS REQUIREMENTS OF AMERICAN DISABILITY ACT AS STATED IN FEDERAL REGISTER PART III, DEPARTMENT OF JUSTICE, 28 CFR PART 36. NONDISCRIMINATION ON THE BASIS OF DISABILITY BY PUBLIC ACCOMMODATIONS AND IN COMMERCIAL FACILITIES; FINAL RULE.

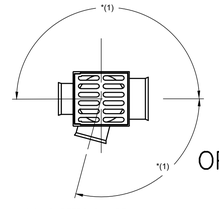
*PEDESTRIAN

APPROX. DRAIN AREA = 50.60 SQ. IN.
APPROX. WEIGHT WITH FRAME = 35.04 LBS.



VARIOUS TYPES OF OUTLETS WITH WATERTIGHT ADAPTERS FOR:
ADS N-12
SDR-35 SEWER
SCHEDULE 40 DWV
CORRUGATED PVC
RIBBED PVC



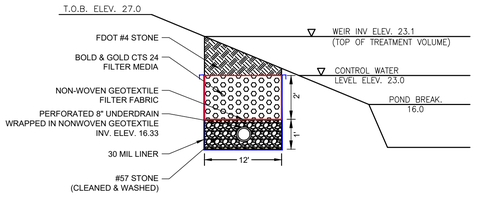


*(1) ADAPTERS CAN BE MOUNTED ON ANY ANGLE 0° TO 359°. TO DETERMINE MINIMUM ANGLE BETWEEN ADAPTERS SEE DRAWING NO. 7001-110-012.

OPTIONAL PEDESTRIAN GRATE

12" PVC YARD DRAINS
N.T.S.

REF: NYOPLAST STORM DRAINAGE STRUCTURES



POND FILTER MEDIA SECTION
N.T.S.

FILTER MEDIA NOTES:

1. FILTER MEDIA SHALL BE BOLD & GOLD CTS BIOSORPTION ACTIVATED MEDIA OR APPROVED EQUAL
2. FINAL PRODUCT SHALL HAVE MORE THAN 2% BUT LESS THAN 6% PASSING THE US #200 SIEVE. MIX SHALL BE COMPOSED OF 85% POORLY GRADED CLEAN SAND (WASHED) AND 15% SORPTION MATERIALS BY VOLUME. WATER PASSING THROUGH THE MEDIA MUST NOT EXHIBIT ACUTE TOXICITY AND NOT CHANGE THE pH OF THE FILTERED WATER BY MORE THAN 1.0 UNIT. THE MATERIAL SHALL HAVE A WATER HOLDING CAPACITY OF AT LEAST 10% AS MEASURED BY PORISITY, AND TOTAL POROSITY OF 32%. THE PERMEABILITY AS MEASURED IN THE LABORATORY FOR A MEDIA AT 95 LBS PER CF MUST BE GREATER THAN 10.0 IN/HR.
3. CONTRACTOR SHALL INSTALL PRODUCT PER MANUFACTURER SPECIFICATIONS.

No.	REVISIONS	DATE	BY

Kimley»Horn
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1800 2ND STREET, SUITE 900, SARASOTA, FL 34236
PHONE: 941-379-7600
WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

LICENSED PROFESSIONAL
TRENTON T. STRACKBEIN, P.E.
FL LICENSE NUMBER 86562
DATE: ——

KHA PROJECT	248139001
DATE	JULY 2026
SCALE	AS SHOWN
DESIGNED BY	TTS
DRAWN BY	KHA
CHECKED BY	DLP

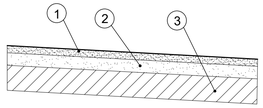
TYPICAL GRADING & DRAINAGE DETAILS

DEEP PARK DATA CENTER
PREPARED FOR
NORTH PORT HOLDINGS 300, LLC

CITY OF NORTH PORT FL

SHEET NUMBER
B-6

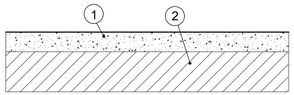
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1. 2" SP-9.5 ASPHALTIC CONCRETE SURFACE (2 LIFTS) (FDOT SECTION 334)
2. FDOT OPTIONAL BASE GROUP 4
3. 8" TYPE B STABILIZED SUBGRADE, LBR = 40 MINIMUM (FDOT SECTION 160)

STANDARD DUTY ASPHALT

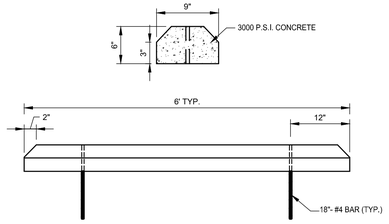
N.T.S.



1. 7" THICK CONCRETE (4,000 PSI AT 28 DAYS) PER FDOT SECTION 522
2. 12" THICK STABLIZED SUBGRADE (LBR 40) PER FDOT SECTION 160

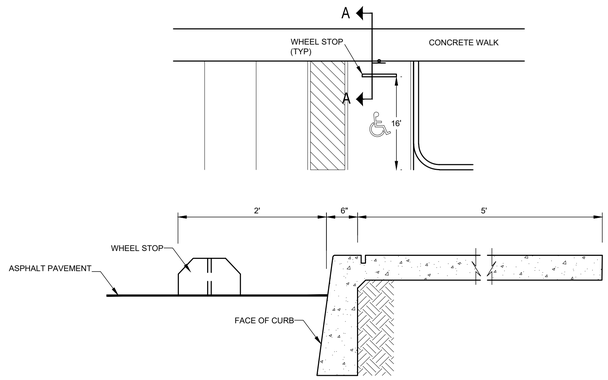
HEAVY DUTY CONCRETE PAVEMENT

N.T.S.



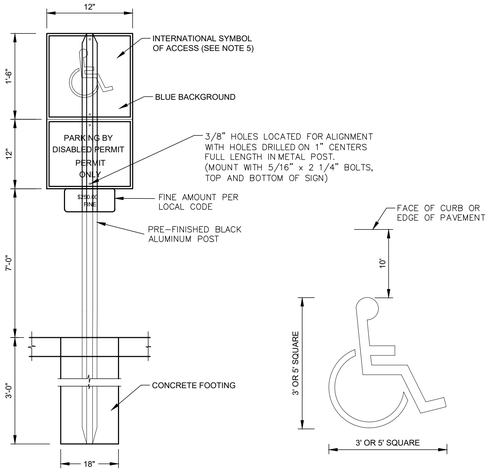
CONCRETE WHEEL STOP

N.T.S.



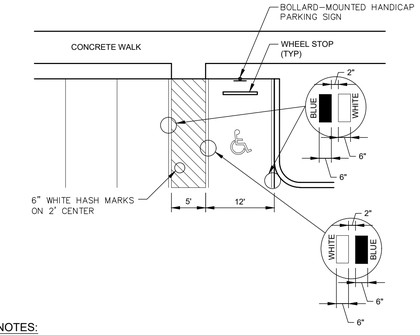
SECTION A-A

WHEEL STOP LOCATION DETAIL



HANDICAP PARKING SIGN

HANDICAP PARKING PAVEMENT MARKING



NOTES:

1. METAL POST TO BE GALVANIZED. ALL BOLTS, NUTS, WASHERS AND SCREWS MUST BE RUSTPROOF.
2. CONCRETE FOR FOOTING SHALL BE PORTLAND CEMENT AND HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3,500 p.s.i.
3. SIGNS WILL BE FABRICATED BY USING REFLECTING COATING IN THE SYMBOL, MESSAGE AND BORDER APPLIED TO A SHEET ALUMINUM BACKING (.080) IN THICKNESS.
4. MESSAGE LETTERING SHALL BE UPPER CASE (WHITE)(SERIES B) 2" HIGH IN ACCORDANCE WITH MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
5. THE SYMBOL IS COMPOSED OF TWO ELEMENTS, A WHITE WHEELCHAIR FIGURE (WHICH SHOULD ALWAYS FACE RIGHT) ON A SQUARE BACKGROUND, INTERNATIONAL BLUE IN COLOR (FED. STD. 595a, COLOR #15180).
6. SIGN POST SHALL BE MIN. 2'-0" CLEAR FROM BACK OF CURB.
7. PARKING SPACES AND ACCESS AISLES SHALL BE LEVEL WITH SURFACE SLOPES NOT EXCEEDING 1:50 (2%) IN ALL DIRECTIONS.

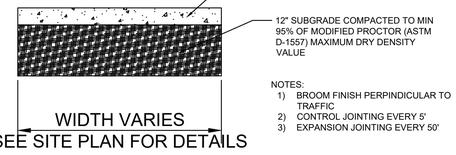
HANDICAPPED PARKING/MARKING DETAIL

N.T.S.

TABLE OF SIDEWALK JOINTS	
TYPE	LOCATION
'A'	P.C. AND P.T. OF CURVES.
'B'	5'- 0" CENTER TO CENTER ON SIDEWALKS. (NOT LESS THAN 4' AND NOT GREATER THAN 10')
'C'	WHERE SIDEWALK ABUTS CONCRETE CURBS, DRIVEWAYS AND SIMILAR STRUCTURES. JUNCTION OF EXISTING AND NEW SIDEWALKS AT INTERVALS NOT GREATER THAN 100'.

TABLE OF SIDEWALK THICKNESS - 'T'	
LOCATION	'T'
RESIDENTIAL AREAS	4"

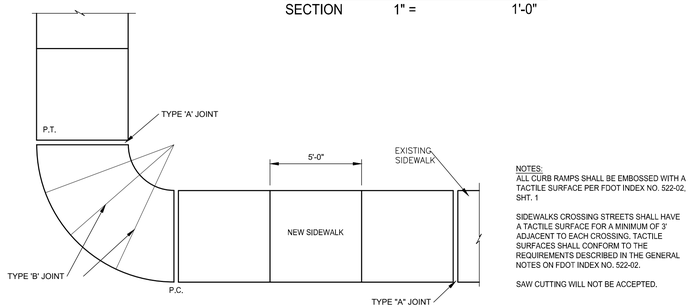
NOTE:
CONCRETE TO BE 4,000 P.S.I. AT 28 DAYS



NOTES:
1) BROOM FINISH PERPINDICULAR TO TRAFFIC
2) CONTROL JOINTING EVERY 5'
3) EXPANSION JOINTING EVERY 50'

CONCRETE SIDEWALK

SECTION 1" = 1'-0"

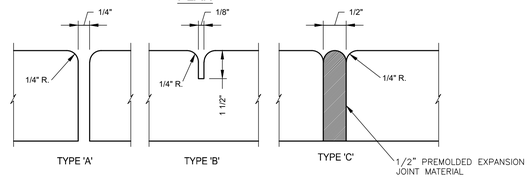


NOTES:
ALL CURB RAMPS SHALL BE EMBOSSED WITH A TACTILE SURFACE PER FDOT INDEX NO. 522-02, SHT. 1

SIDEWALKS CROSSING STREETS SHALL HAVE A TACTILE SURFACE FOR A MINIMUM OF 3' ADJACENT TO EACH CROSSING. TACTILE SURFACES SHALL CONFORM TO THE REQUIREMENTS DESCRIBED IN THE GENERAL NOTES ON FDOT INDEX NO. 522-02.

SAW CUTTING WILL NOT BE ACCEPTED.

PLAN



SIDEWALK JOINTS

SIDEWALK CONSTRUCTION

N.T.S.

No.	REVISIONS	DATE	BY

Kimley»Horn
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WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

LICENSED PROFESSIONAL
TRENTON T. STRACKBEIN, P.E.
FL LICENSE NUMBER
86562
DATE:

KHA PROJECT
248139001
DATE
JULY 2026
SCALE AS SHOWN
DESIGNED BY TTS
DRAWN BY KHA
CHECKED BY DLP

TYPICAL ROAD AND CURB DETAILS

DEEP PARK DATA CENTER
PREPARED FOR
NORTH PORT HOLDINGS 300, LLC
CITY OF NORTH PORT FL

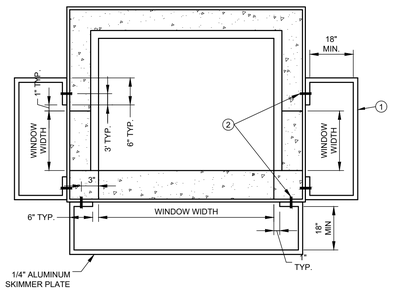
SHEET NUMBER
B-7

Plotted By:Bowin, Matt Sheet Set:Deep Park Data Center Layout:B-7 TYPICAL ROAD AND CURB DETAILS July 20, 2026 03:30:58pm C:\ACCACCDocs\Kimley-Horn\248139001 - Deep Park\Project Files\CAD\PlanSheets\B-7 TYPICAL ROAD AND CURB DETAILS.dwg
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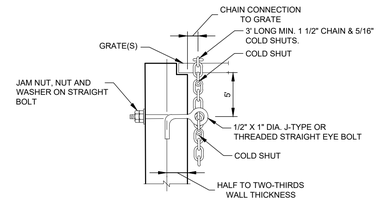
STRUCTURE TABLE												
CONTROL STRUCTURE NO.	TOP OF STRUCTURE/ GRATE ELEV.	FLOWLINE WINDOW ELEV.	RECTANGULAR WEIR SIZE (SLOT) (WINDOWS)				NOTCH ELEV.	NOTCH WIDTH	PIPE SIZE/TYPE	OUTFALL PIPE INVERT	SKIMMER? YES/NO	SPECIAL COMMENT
			FRONT	REAR	SIDES	TOTAL						
CS-C	25.27	23.1	4	4	2	10	-	-	60"	17.64	YES	-
(RECORD DATA)												
CS-AB	24.50	-	-	-	-	-	-	-	60"	15.5	NO	-
(RECORD DATA)												
CS-D	24.3	-	-	-	-	-	-	-	36"	15.5	NO	-
(RECORD DATA)												
-	-	-	-	-	-	-	-	-	-	-	-	-
(RECORD DATA)												
-	-	-	-	-	-	-	-	-	-	-	-	-
(RECORD DATA)												
-	-	-	-	-	-	-	-	-	-	-	-	-
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(RECORD DATA)												
-	-	-	-	-	-	-	-	-	-	-	-	-
(RECORD DATA)												

** ALL BUBBLER BOXES SHALL HAVE AN INSIDE BOTTOM ELEVATION 18" BELOW PIPE INVERT. THE CONTRACTOR IS REQUIRED TO PROTECT THESE SUMPS AND PIPES FROM DEBRIS AND SILTATION. ALL PIPES AND SUMPS SHALL BE FREE OF DEBRIS AND SILTATION AT FINAL PROJECT ACCEPTANCE. DO NOT POUR INVERTS IN BUBBLER BOXES.

1. 1/4" THICK ALUMINUM FABRICATED SKIMMER PLATE WITH OPEN TOP AND BOTTOM.
2. 3/8" DIAMETER STAINLESS STEEL EXPANSION ANCHORS. 3" LONG (MIN.) WITH STAINLESS STEEL WASHERS AND NUTS @9" MAXIMUM. TWO MIN. REQUIRED EACH SIDE OF SKIMMER.
3. 3/16" THICK NEOPRENE GASKET BETWEEN SKIMMER AND CONCRETE.



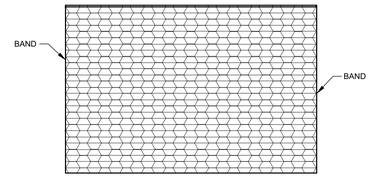
SKIMMER PLATE DETAIL
TOP VIEW



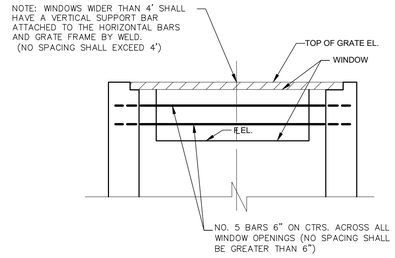
COST OF EYE BOLT AND CHAIN TO BE INCLUDED IN THE CONTRACT UNIT PRICE FOR STRUCTURES.

ONE EYE BOLT & CHAIN FOR EACH GRATE.

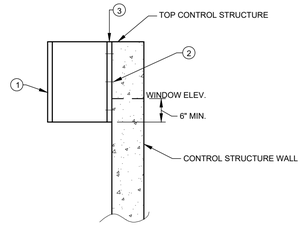
EYE BOLT AND CHAIN FOR LOCKING GRATES TO STRUCTURES
N.T.S.



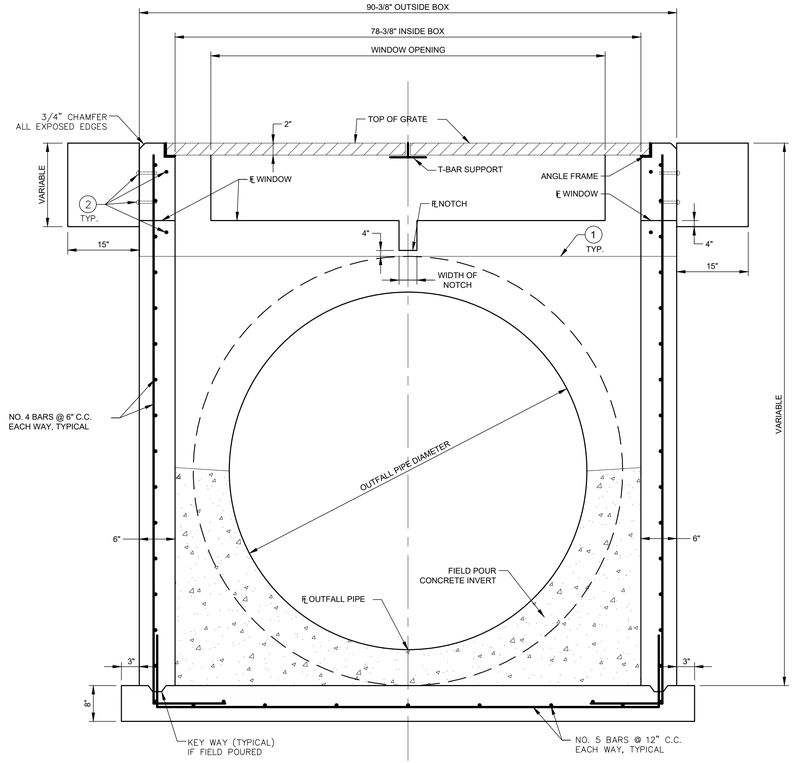
GALVANIZED STEEL GRATE USF #6615
(52-11/16" x 40" x 2")



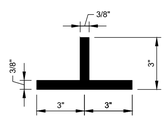
SECTION



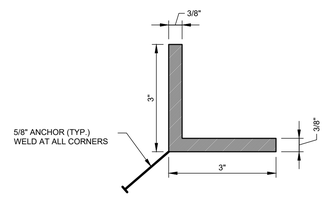
SKIMMER PLATE DETAIL SIDE VIEW



SECTION "A-A"



T-BAR SUPPORT



STEEL FRAME DETAIL
(ALL FOUR SIDES WELDED TOGETHER)

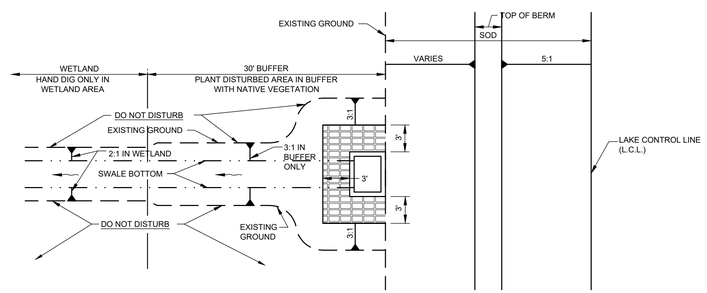
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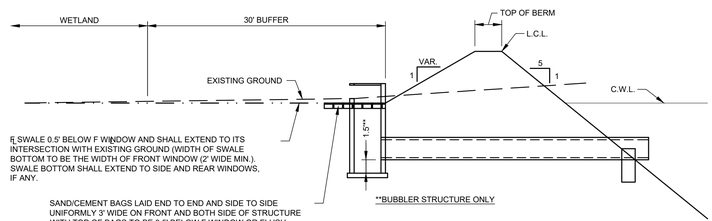
1. ALL CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF AT LEAST 4000 P.S.I. @ 28 DAYS.
2. ALL STEEL TO HAVE A MINIMUM 2-1/2" CLEARANCE UNLESS OTHERWISE NOTED.
3. STEEL REINFORCEMENT SHALL MEET ASTM SPECIFICATIONS (A-615), DEFORMED BARS
4. ALL INLETS TO HAVE FIELD POURED INVERTS TO ELIMINATE STANDING WATER.
5. 3/4" CHAMFER ALL EXPOSED EDGES.
6. ALL EXPOSED STEEL AND IRON SHALL HAVE ONE SHOP COAT RUST INHIBITOR AND ONE FIELD COAT OF KOPPERS 300 BITUMASTIC EPOXY BASED PAINT, 8 MILS D.F.T.

1. 1/4" THICK ALUMINUM FABRICATED SKIMMER PLATE WITH OPEN TOP AND BOTTOM.
2. 3/8" DIAMETER STAINLESS STEEL EXPANSION ANCHORS. 3" LONG (MIN.) WITH STAINLESS STEEL WASHERS AND NUTS. THREE REQUIRED EACH SIDE OF SKIMMER.
3. 3/16" THICK NEOPRENE GASKET BETWEEN SKIMMER AND CONCRETE.
4. THE LARGE WINDOWS WILL REQUIRED A STIFFENER TOP AND BOTTOM ON THE LONG FRONT SIDE SKIMMER. THIS MAY BE AN ANGLE BAR OF LIKE MATERIAL USED FOR SKIMMER, WELDED TO SKIMMER PLATE FACE. DO NOT MIX MATERIALS.
5. SKIMMER LONGER THAN 4 FEET WILL REQUIRE BRACES, BOTH AT TOP AND BOTTOM OF SKIMMER TO THE CONTROL STRUCTURE. NO SPACING SHALL EXCEED 4 FEET WITHOUT A BRACE.

SEE PAVING, DRAINAGE AND GRADING PLANS FOR PIPE SIZES, LOCATIONS AND INVERT ELEVATIONS

DOUBLE GRATE CONTROL STRUCTURE
N.T.S.





CONTROL STRUCTURE WHEN LOCATED AT WETLAND

NOTE:
CONSTRUCTION IN WETLANDS SHOULD BE ACCESSED FROM THE UPLAND SIDE. ANY TEMPORARY IMPACT AREAS IN THE WETLAND SHOULD BE REGRADED AND RESTORED TO THEIR NATURAL CONDITION. CONSTRUCTION LIMITS IN WETLAND SHOULD NOT EXTEND MORE THAN 10 FEET FROM THE EDGE OF THE STRUCTURE UNLESS WETLAND SWALE IS REQUIRED.

No.	REVISIONS	DATE	BY

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LICENSED PROFESSIONAL
TRENTON T. STRACKBEIN, P.E.
FL LICENSE NUMBER 86562
DATE: ——

KHA PROJECT	DATE	SCALE	DESIGNED BY	DRAWN BY	CHECKED BY
24813901	JULY 2026	AS SHOWN	TTS	KHA	DLP

CONTROL STRUCTURE DETAILS

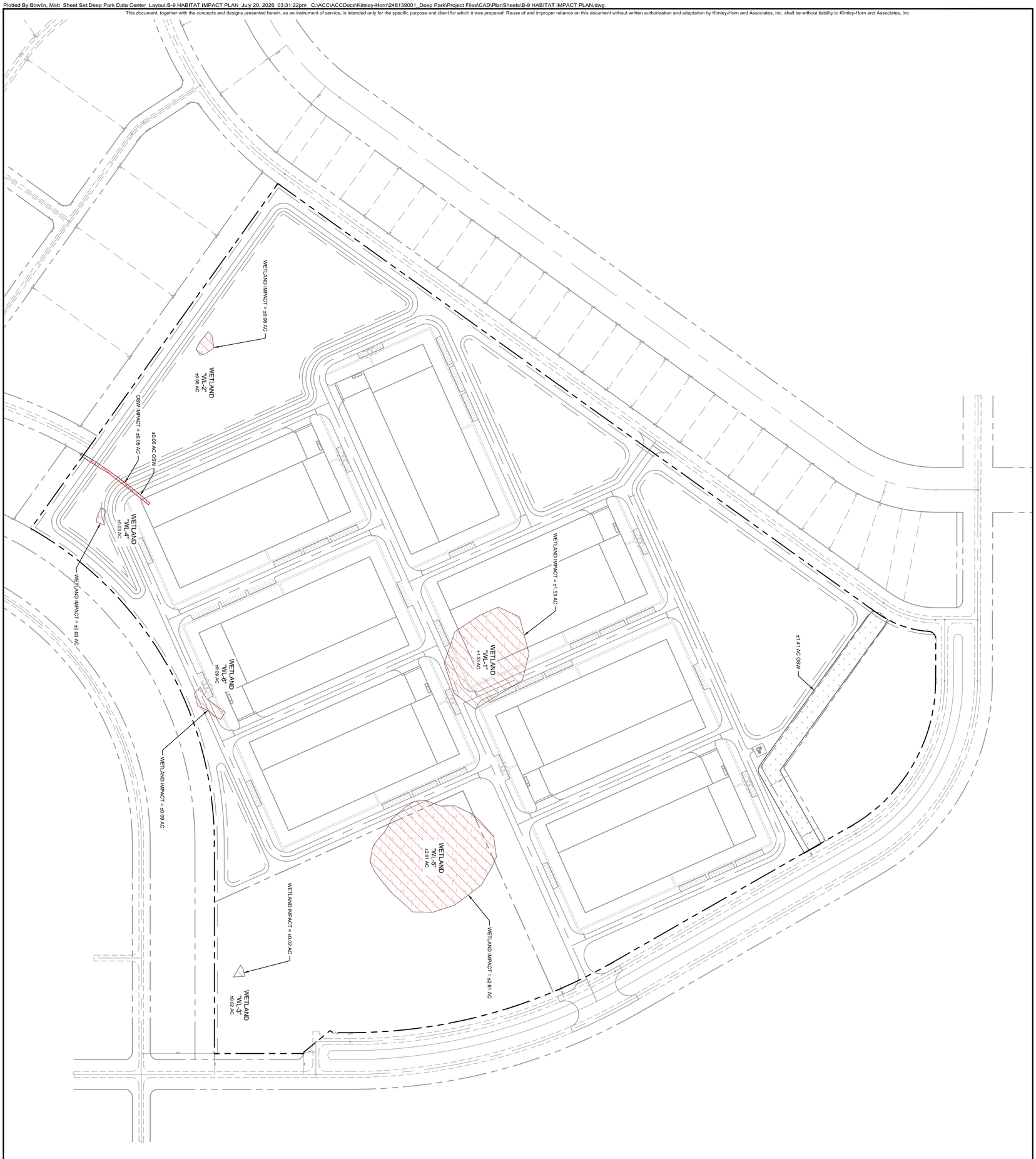
DEEP PARK DATA CENTER
PREPARED FOR
NORTH PORT HOLDINGS 300, LLC
CITY OF NORTH PORT FL

SHEET NUMBER
B-8

Plotted By:Bowlin, Matt Sheet Set:Deep Park Data Center Layout:B-8 CONTROL STRUCTURE DETAILS July 20, 2026 03:31:07pm C:\ACC\ACCDocs\Kimley-Horn\24813901 - Deep Park\Project Files\CAD\PlanSheets\B-8 CONTROL STRUCTURE DETAILS.dwg
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B-9 SHEET NUMBER

DEEP PARK DATA CENTER
PREPARED FOR
NORTH PORT HOLDINGS 300, LLC
CITY OF NORTH PORT FL

HABITAT IMPACT PLAN

KHA PROJECT 248139001
DATE JULY 2026
SCALE AS SHOWN
DESIGNED BY TTS
DRAWN BY KHA
CHECKED BY DLP

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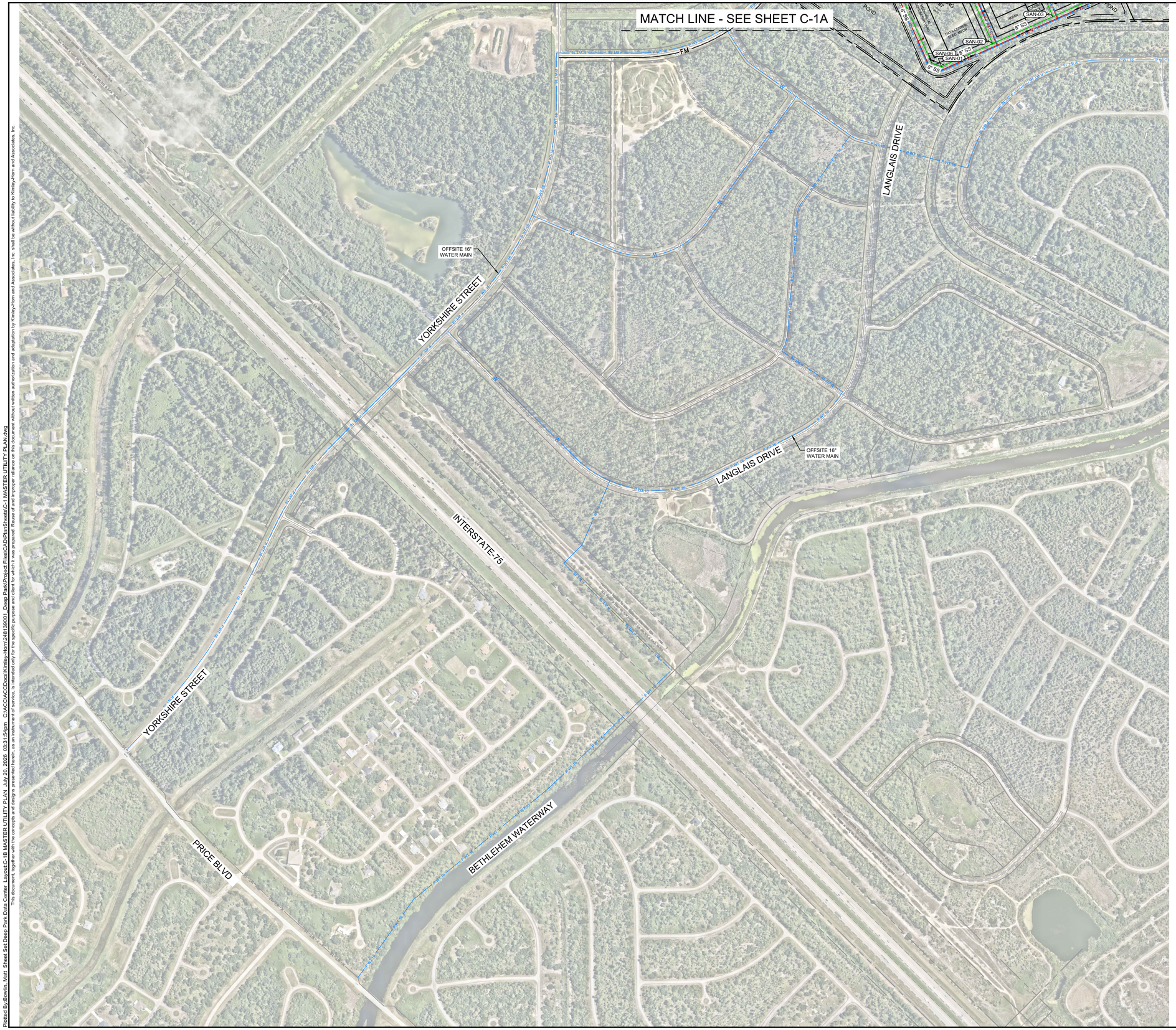
KHA PROJECT 248139001
DATE JULY 2026
SCALE AS SHOWN
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MASTER UTILITY PLAN

DEEP PARK DATA CENTER
PREPARED FOR
NORTH PORT HOLDINGS 300, LLC
CITY OF NORTH PORT FL

SHEET NUMBER
C-1A

Plotted By:Bowyn, Matt Sheet Set:Deep Park Data Center Layout:C-1A MASTER UTILITY PLAN July 20, 2026 03:31:41pm C:\ACCDocs\ACCDocs\Kimley-Horn\248139001 - Deep Park\Project Files\CAD\PlanSheets\C-1 MASTER UTILITY PLAN.dwg
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NORTH

GRAPHIC SCALE IN FEET
0 150 300 600

LEGEND

W	PROPOSED WATER MAIN
W	EXISTING WATER MAIN
S	PROPOSED SANITARY SEWER MAIN
S	EXISTING SANITARY SEWER MAIN
FM	PROPOSED FORCE MAIN
FM	EXISTING FORCE MAIN
F	PROPOSED FIRE WATER
IW	PROPOSED INDUSTRIAL WATER
R	PROPOSED RECLAIMED WATER
	REDUCER
	PROPOSED PLUG OR CAP
	PROPOSED FIRE HYDRANT ASSEMBLY
	PROPOSED WATER SERVICE
	PROPOSED SINGLE SEWER SERVICE
	PROPOSED FIRE SERVICE
	GATE VALVE OR PLUG VALVE
A	AIR RELEASE VALVE
	DIRECTION OF FLOW
F.H.A.	FIRE HYDRANT ASSEMBLY
W.M.	POTABLE WATER MAIN
I.W.	INDUSTRIAL WATER MAIN
F.M.	FORCE MAIN
S.S.	SANITARY SEWER

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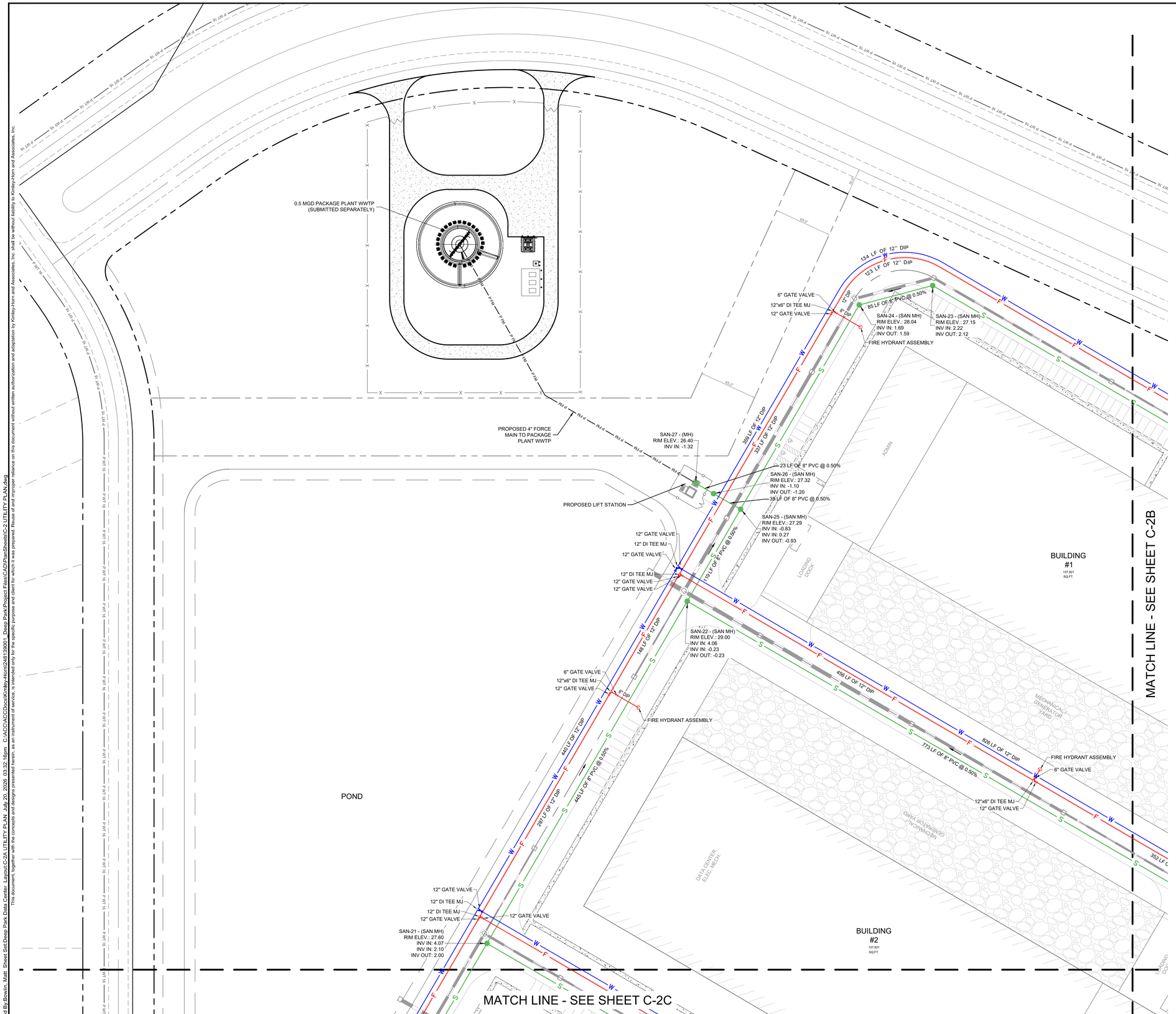
KHA PROJECT	248139001
DATE	JULY 2026
SCALE	AS SHOWN
DESIGNED BY	TTS
DRAWN BY	KHA
CHECKED BY	DLP

MASTER UTILITY PLAN

DEEP PARK DATA CENTER
PREPARED FOR
NORTH PORT HOLDINGS 300, LLC
CITY OF NORTH PORT FL

SHEET NUMBER
C-1B

Plotted By:Bowin, Matt Sheet Set:Deep Park Data Center Layout:C-1B MASTER UTILITY PLAN July 20, 2026 03:31:54pm C:\ACCDocs\Kimley-Horn\248139001 - Deep Park\Project Files\CAD\PlanSheets\C-1 MASTER UTILITY PLAN.dwg
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NORTH

GRAPHIC SCALE IN FEET
0 25 50 100

LEGEND

W	PROPOSED WATER MAIN
W	EXISTING WATER MAIN
S	PROPOSED SANITARY SEWER MAIN
S	EXISTING SANITARY SEWER MAIN
FM	PROPOSED FORCE MAIN
FM	EXISTING FORCE MAIN
F	PROPOSED FIRE WATER
IW	PROPOSED INDUSTRIAL WATER
R	PROPOSED RECLAIMED WATER
	REDUCER
	PROPOSED PLUG OR CAP
	PROPOSED FIRE HYDRANT ASSEMBLY
	PROPOSED WATER SERVICE
	PROPOSED SINGLE SEWER SERVICE
	PROPOSED FIRE SERVICE
	GATE VALVE OR PLUG VALVE
A	AIR RELEASE VALVE
	DIRECTION OF FLOW
F.H.A.	FIRE HYDRANT ASSEMBLY
W.M.	POTABLE WATER MAIN
I.W.	INDUSTRIAL WATER MAIN
F.M.	FORCE MAIN
S.S.	SANITARY SEWER

1. ALL WATER MAINS SHALL HAVE 3' OF COVER UNLESS OTHERWISE NOTED. FORCE MAINS HAVE A MINIMUM OF 4' OF COVER.
2. ALL WATER, AND IRRIGATION MAINS SHALL BE PVC, C-900, DR-18.
3. ALL SANITARY SEWER GRAVITY MAINS SHALL BE PVC, SDR-26, UNLESS OTHERWISE INDICATED.
4. ALL SANITARY SEWER FORCE MAINS SHALL BE PVC, C900, DR-18 UNLESS OTHERWISE INDICATED.
5. ALL VALVES TO BE INSTALLED OUTSIDE OF ALL PAVEMENT, CURBED AREAS, SIDEWALKS, CURBS, OR HANDICAP RAMPS.
6. ALL FIRE HYDRANTS SHALL BE INSTALLED ONE (1) FOOT INSIDE THE RIGHT-OF-WAY ON LOT LINE BETWEEN PROPERTIES UNLESS OTHERWISE NOTED.
7. SEE UTILITY DETAIL DRAWINGS FOR WATER, IRRIGATION, REUSE AND SEWER SERVICE TERMINATIONS.
8. SANITARY GRAVITY SEWER PIPE LENGTHS ARE FROM CENTER TO CENTER OF MANHOLES.
9. ALL WATER SERVICES ARE 1", UNLESS OTHERWISE NOTED.
10. THE MAXIMUM ALLOWABLE PIPE DEFLECTION IS 50% OF THE MANUFACTURER'S RECOMMENDED MAXIMUM DEFLECTION.
11. FIELD DEFLECT MAINS TO CLEAR BEHIND INLETS WHERE REQUIRED AND MAINTAIN MINIMUM 3' SEPARATION
12. WATER MAINS SHALL BE 6' BACK OF CURB (TYPICAL), UNLESS OTHERWISE NOTED OR SHOWN.
13. ALL SINGLE AND DOUBLE WATER SERVICES UNDER ROADWAYS ARE TO BE SLEEVED.
14. PIPE JOINTS SHALL BE RESTRAINED AS PER TABLE AND NOTES ON DETAIL GD-1, SHEET C-14.
15. DR-14 PIPE TO BE CENTERED ON CROSSING PIPE.
16. IRRIGATION DISTRIBUTION MAIN AND SERVICES DESIGNED BY OTHERS.
17. IRRIGATION WILL BE PROVIDED WITH PRIVATE SYSTEM USING STORMWATER SUPPLEMENTED BY WELL WATER
18. MEANDER SIDEWALK TO CLEAR AROUND VALVE PADS.
19. ALL VALVE COVERS AND/OR PADS THAT ARE WITHIN, ADJACENT TO OR IN CLOSE PROXIMITY TO SIDEWALK SHALL BE ADJUSTED TO MATCH SIDEWALK GRADES.
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21. UTILITY SYMBOLS ON THE PLAN MAY APPEAR LARGER THAN ACTUAL SIZE OR MOVED FROM INTENDED LOCATION FOR CLARITY. UTILITY APPURTENANCES ARE TO BE INSTALLED PER DETAILS IN PLAN SET OR REFERENCED STANDARD DETAILS.
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DATE	JULY 2026
SCALE	AS SHOWN
DESIGNED BY	TTS
DRAWN BY	KHA
CHECKED BY	DLP

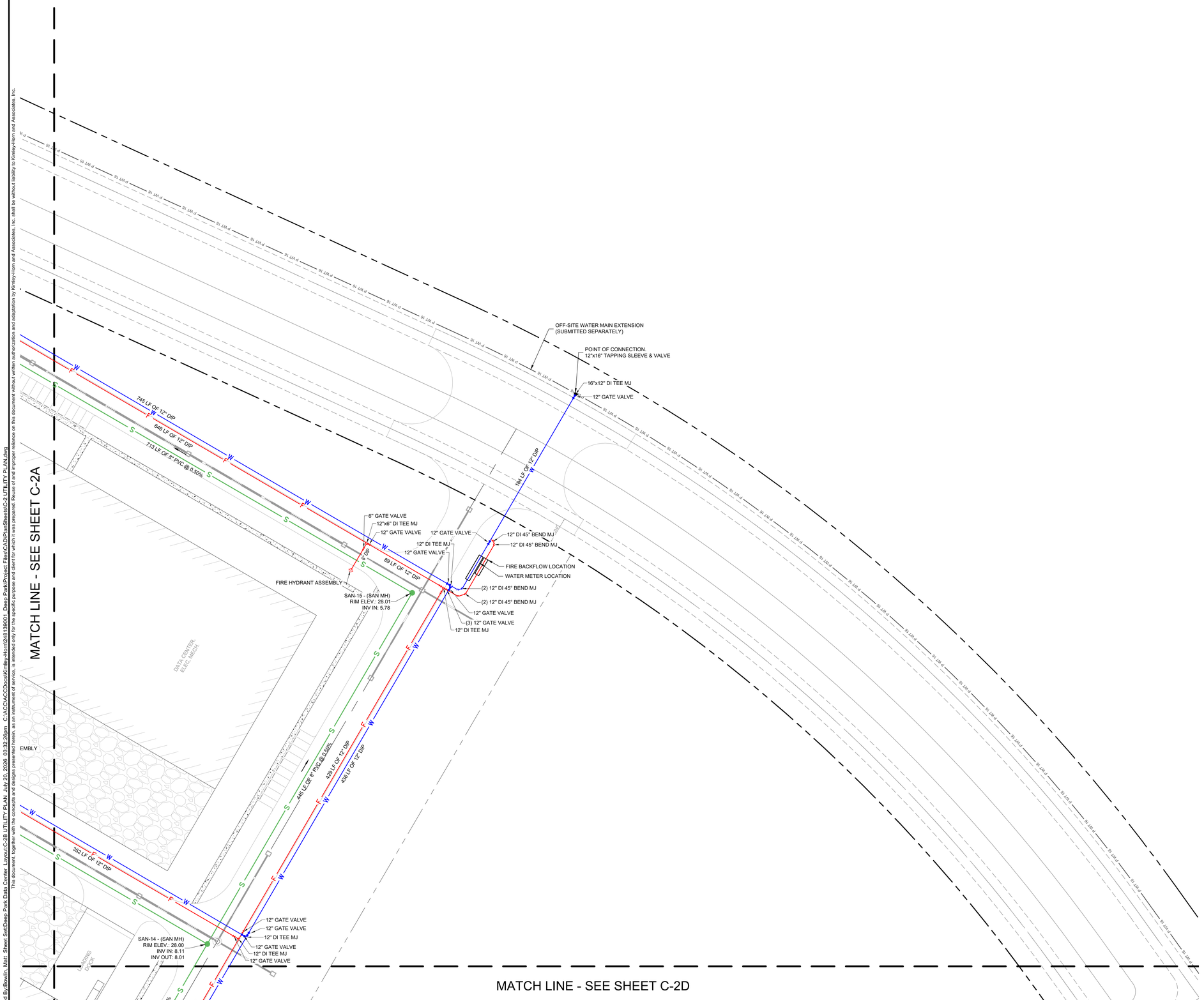
UTILITY PLAN

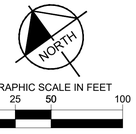
DEEP PARK DATA CENTER
PREPARED FOR
NORTH PORT HOLDINGS 300, LLC
CITY OF NORTH PORT FL

SHEET NUMBER
C-2A

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LEGEND

W	PROPOSED WATER MAIN
W	EXISTING WATER MAIN
S	PROPOSED SANITARY SEWER MAIN
S	EXISTING SANITARY SEWER MAIN
FM	PROPOSED FORCE MAIN
FM	EXISTING FORCE MAIN
F	PROPOSED FIRE WATER
IW	PROPOSED INDUSTRIAL WATER
R	PROPOSED RECLAIMED WATER
	REDUCER
	PROPOSED PLUG OR CAP
	PROPOSED FIRE HYDRANT ASSEMBLY
	PROPOSED WATER SERVICE
	PROPOSED SINGLE SEWER SERVICE
	PROPOSED FIRE SERVICE
	GATE VALVE OR PLUG VALVE
A	AIR RELEASE VALVE
	DIRECTION OF FLOW
F.H.A.	FIRE HYDRANT ASSEMBLY
W.M.	POTABLE WATER MAIN
I.W.	INDUSTRIAL WATER MAIN
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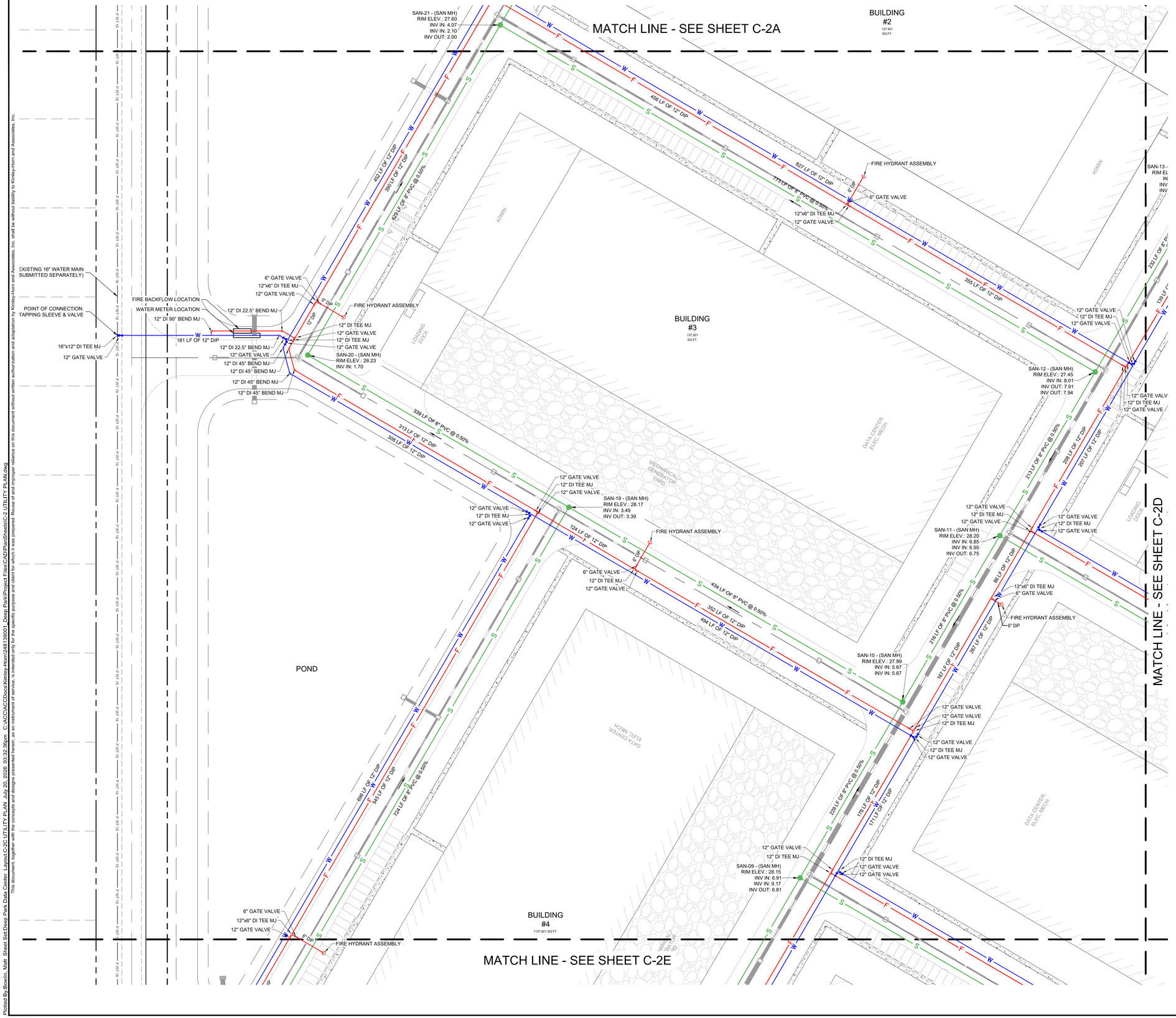
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TRENTON T. STRACKBEIN, P.E.
FL LICENSE NUMBER 86562
DATE: ——

KHA PROJECT	248139001
DATE	JULY 2026
SCALE	AS SHOWN
DESIGNED BY	TTS
DRAWN BY	KHA
CHECKED BY	DLP

UTILITY PLAN

DEEP PARK DATA CENTER
PREPARED FOR
NORTH PORT HOLDINGS 300, LLC
CITY OF NORTH PORT FL

SHEET NUMBER
C-2B



GRAPHIC SCALE IN FEET
0 25 50 100

NORTH

LEGEND

W	PROPOSED WATER MAIN
W	EXISTING WATER MAIN
S	PROPOSED SANITARY SEWER MAIN
S	EXISTING SANITARY SEWER MAIN
FM	PROPOSED FORCE MAIN
FM	EXISTING FORCE MAIN
F	PROPOSED FIRE WATER
IW	PROPOSED INDUSTRIAL WATER
R	PROPOSED RECLAIMED WATER
	REDUCER
	PROPOSED PLUG OR CAP
	PROPOSED FIRE HYDRANT ASSEMBLY
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F.H.A.	FIRE HYDRANT ASSEMBLY
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UTILITY PLAN

DEEP PARK DATA CENTER
PREPARED FOR
NORTH PORT HOLDINGS 300, LLC
CITY OF NORTH PORT FL

SHEET NUMBER
C-2C

Plotted By:Bowin, Matt Sheet Set:Deep Park Data Center Layout:C-2C UTILITY PLAN July 20, 2026 03:32:39pm C:\ACCVACCDocs\Kimley-Horn\248139001_Deep Park\Project Files\CAD\PlanSheets\C-2 UTILITY PLAN.dwg
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MATCH LINE - SEE SHEET C-2B

MATCH LINE - SEE SHEET C-2C

MATCH LINE - SEE SHEET C-2F

SAN-14 - (SAN MH)
RIM ELEV.: 28.00
INV IN: 8.11
INV OUT: 8.01

12" GATE VALVE
12" DI TEE MJ
12" GATE VALVE
12" DI TEE MJ
12" GATE VALVE

213 LF OF 8" PVC @ 0.50%

268 LF OF 12" DIP

208 LF OF 12" DIP

SAN-13 - (SAN MH)
RIM ELEV.: 28.20
INV IN: 12.01
INV OUT: 9.17
INV OUT: 9.17

232 LF OF 8" PVC @ 0.50%

68 LF OF 12" DIP

12"x6" DI TEE MJ
6" GATE VALVE
6" DIP
FIRE HYDRANT ASSEMBLY

139 LF OF 12" DIP

227 LF OF 12" DIP

696 LF OF 12" DIP

535 LF OF 12" DIP

739 LF OF 8" PVC @ 0.50%

12"x6" DI TEE MJ
12" GATE VALVE

6" GATE VALVE
6" DIP
FIRE HYDRANT ASSEMBLY

161 LF OF 12" DIP

132 LF OF 12" DIP

123 LF OF 12" DIP

SAN-05 - (SAN MH)
RIM ELEV.: 27.99
INV OUT: 15.71

8" PVC @ 0.50%

SAN-04 - (SAN MH)
RIM ELEV.: 27.99
INV IN: 15.35
INV OUT: 12.97

POND

BUILDING
#5
137,921
SQ.FT.

BUILDING
#6
137,921
SQ.FT.

LOADING DOCK

ADMIN

DATA CENTER ELEC. MECH.

MECHANICAL GENERATOR YARD

532 LF OF 12" DIP

778 LF OF 12" DIP

789 LF OF 8" PVC @ 0.50%

FIRE HYDRANT ASSEMBLY
6" GATE VALVE
12" GATE VALVE
12"x6" DI TEE MJ

237 LF OF 12" DIP

395 LF OF 8" PVC @ 0.50%

396 LF OF 12" DIP

380 LF OF 12" DIP

SAN-03 - (SAN MH)
RIM ELEV.: 26.00
INV IN: 10.99
INV IN: 11.00
INV OUT: 10.90

12" GATE VALVE
12" DI TEE MJ
12" GATE VALVE
12" DI TEE MJ
12" GATE VALVE
12" GATE VALVE

GRAPHIC SCALE IN FEET
0 25 50 100

LEGEND

W	PROPOSED WATER MAIN
W	EXISTING WATER MAIN
S	PROPOSED SANITARY SEWER MAIN
S	EXISTING SANITARY SEWER MAIN
FM	PROPOSED FORCE MAIN
FM	EXISTING FORCE MAIN
F	PROPOSED FIRE WATER
IW	PROPOSED INDUSTRIAL WATER
R	PROPOSED RECLAIMED WATER
	REDUCER
	PROPOSED PLUG OR CAP
	PROPOSED FIRE HYDRANT ASSEMBLY
	PROPOSED WATER SERVICE
	PROPOSED SINGLE SEWER SERVICE
	PROPOSED FIRE SERVICE
	GATE VALVE OR PLUG VALVE
A	AIR RELEASE VALVE
	DIRECTION OF FLOW
F.H.A.	FIRE HYDRANT ASSEMBLY
W.M.	POTABLE WATER MAIN
I.W.	INDUSTRIAL WATER MAIN
F.M.	FORCE MAIN
S.S.	SANITARY SEWER

1. ALL WATER MAINS SHALL HAVE 3' OF COVER UNLESS OTHERWISE NOTED. FORCE MAINS HAVE A MINIMUM OF 4' OF COVER.
2. ALL WATER, AND IRRIGATION MAINS SHALL BE PVC, C-900, DR-18.
3. ALL SANITARY SEWER GRAVITY MAINS SHALL BE PVC, SDR-26, UNLESS OTHERWISE INDICATED.
4. ALL SANITARY SEWER FORCE MAINS SHALL BE PVC, C900, DR-18 UNLESS OTHERWISE INDICATED.
5. ALL VALVES TO BE INSTALLED OUTSIDE OF ALL PAVEMENT, CURBED AREAS, SIDEWALKS, CURBS, OR HANDICAP RAMPS.
6. ALL FIRE HYDRANTS SHALL BE INSTALLED ONE (1) FOOT INSIDE THE RIGHT-OF-WAY ON LOT LINE BETWEEN PROPERTIES UNLESS OTHERWISE NOTED.
7. SEE UTILITY DETAIL DRAWINGS FOR WATER, IRRIGATION, REUSE AND SEWER SERVICE TERMINATIONS.
8. SANITARY GRAVITY SEWER PIPE LENGTHS ARE FROM CENTER TO CENTER OF MANHOLES.
9. ALL WATER SERVICES ARE 1", UNLESS OTHERWISE NOTED.
10. THE MAXIMUM ALLOWABLE PIPE DEFLECTION IS 50% OF THE MANUFACTURER'S RECOMMENDED MAXIMUM DEFLECTION.
11. FIELD DEFLECT MAINS TO CLEAR BEHIND INLETS WHERE REQUIRED AND MAINTAIN MINIMUM 3' SEPARATION
12. WATER MAINS SHALL BE 6' BACK OF CURB (TYPICAL), UNLESS OTHERWISE NOTED OR SHOWN.
13. ALL SINGLE AND DOUBLE WATER SERVICES UNDER ROADWAYS ARE TO BE SLEEVED.
14. PIPE JOINTS SHALL BE RESTRAINED AS PER TABLE AND NOTES ON DETAIL GD-1, SHEET C-14.
15. DR-14 PIPE TO BE CENTERED ON CROSSING PIPE.
16. IRRIGATION DISTRIBUTION MAIN AND SERVICES DESIGNED BY OTHERS.
17. IRRIGATION WILL BE PROVIDED WITH PRIVATE SYSTEM USING STORMWATER SUPPLEMENTED BY WELL WATER
18. MEANDER SIDEWALK TO CLEAR AROUND VALVE PADS.
19. ALL VALVE COVERS AND/OR PADS THAT ARE WITHIN, ADJACENT TO OR IN CLOSE PROXIMITY TO SIDEWALK SHALL BE ADJUSTED TO MATCH SIDEWALK GRADES.
20. ALL FIRE HYDRANT ASSEMBLIES SHALL INCLUDE A 6"GATE VALVE WHICH SHALL BE LOCATED OUTSIDE OF SIDEWALK.
21. UTILITY SYMBOLS ON THE PLAN MAY APPEAR LARGER THAN ACTUAL SIZE OR MOVED FROM INTENDED LOCATION FOR CLARITY. UTILITY APPURTENANCES ARE TO BE INSTALLED PER DETAILS IN PLAN SET OR REFERENCED STANDARD DETAILS.
22. ALL SEWER SERVICES ARE 6" PVC.

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No.	REVISIONS	DATE	BY

Kimley»Horn
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WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

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TRENTON T. STRACKBEIN, P.E.
FL LICENSE NUMBER 86562
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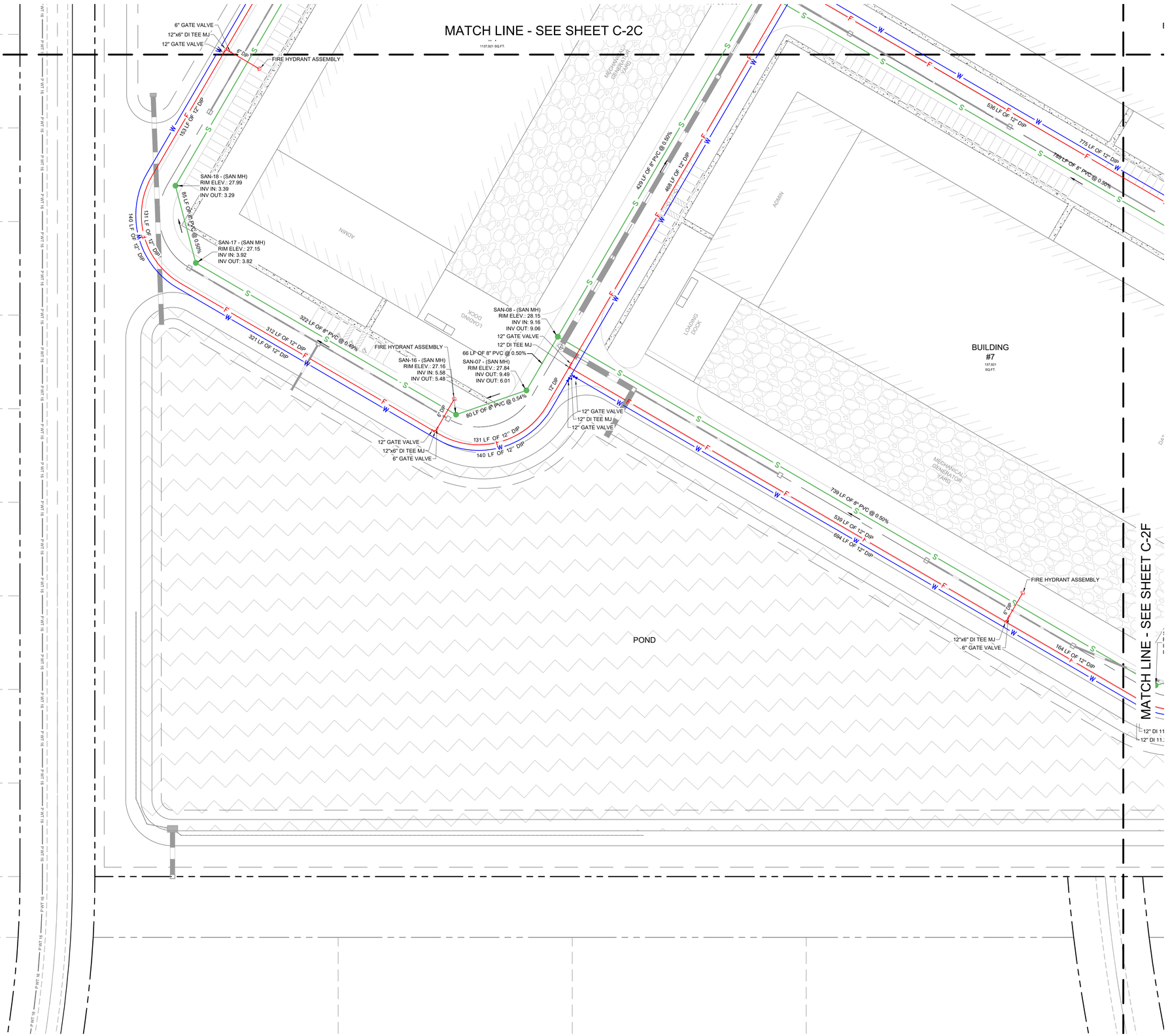
KHA PROJECT	248139001
DATE	JULY 2026
SCALE	AS SHOWN
DESIGNED BY	TTS
DRAWN BY	KHA
CHECKED BY	DLP

UTILITY PLAN

DEEP PARK DATA CENTER
PREPARED FOR
NORTH PORT HOLDINGS 300, LLC
CITY OF NORTH PORT FL

SHEET NUMBER
C-2D

Plotted By:Bowlin, Matt Sheet Set:Deep Park Data Center Layout:C-2D UTILITY PLAN July 29, 2026 03:32:48pm C:\ACCIACCDocs\Kimley-Horn\248139001 - Deep Park\Project Files\CAD\PlanSheets\C-2 UTILITY PLAN.dwg
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GRAPHIC SCALE IN FEET
0 25 50 100

LEGEND

W	PROPOSED WATER MAIN
W	EXISTING WATER MAIN
S	PROPOSED SANITARY SEWER MAIN
S	EXISTING SANITARY SEWER MAIN
FM	PROPOSED FORCE MAIN
FM	EXISTING FORCE MAIN
F	PROPOSED FIRE WATER
IW	PROPOSED INDUSTRIAL WATER
R	PROPOSED RECLAIMED WATER
	REDUCER
	PROPOSED PLUG OR CAP
	PROPOSED FIRE HYDRANT ASSEMBLY
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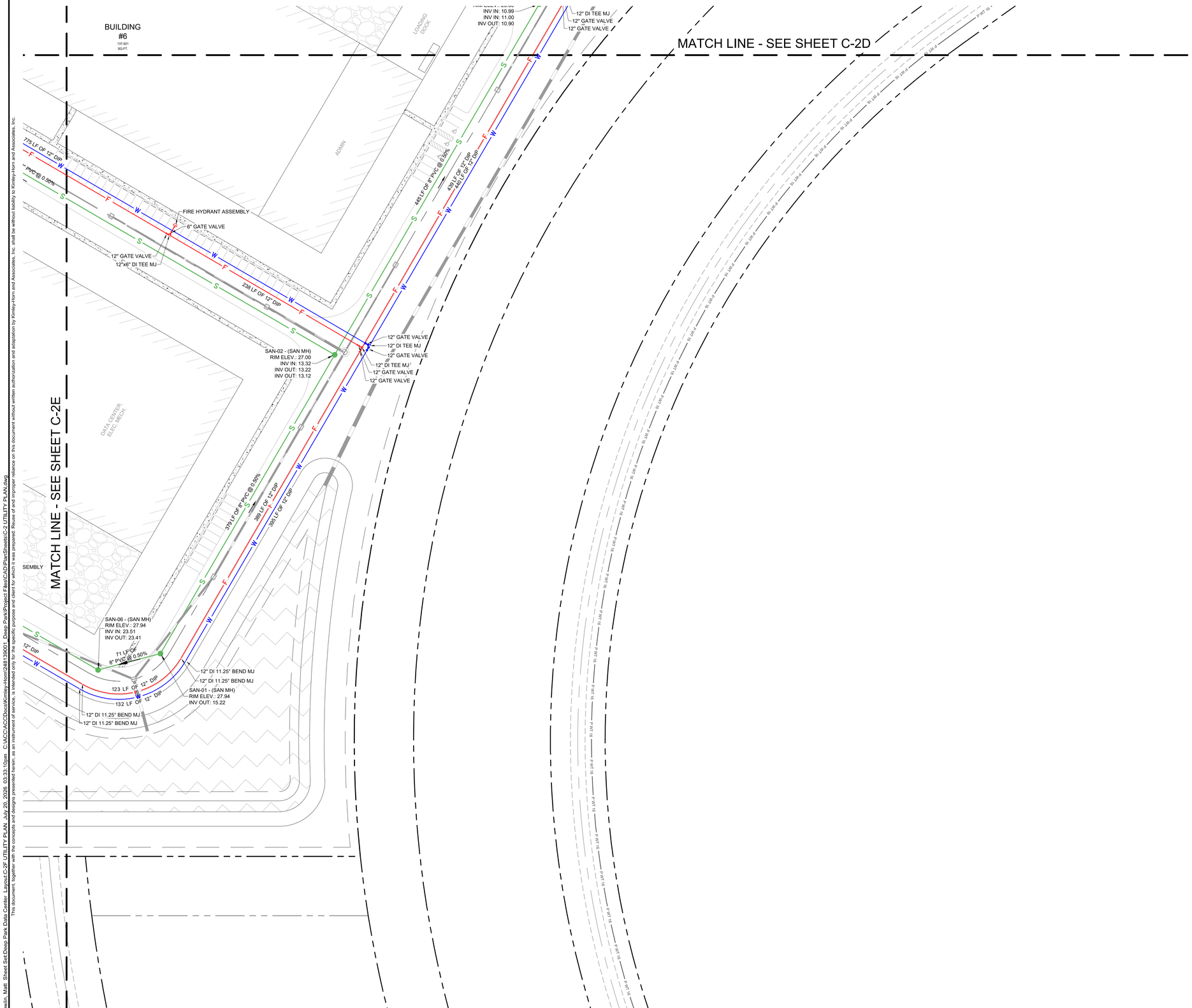
KHA PROJECT 248139001			
DATE	JULY 2026		
SCALE	AS SHOWN		
DESIGNED BY	TTS		
DRAWN BY	KHA		
CHECKED BY	DLP		

UTILITY PLAN

DEEP PARK DATA CENTER
PREPARED FOR
NORTH PORT HOLDINGS 300, LLC
CITY OF NORTH PORT FL

SHEET NUMBER
C-2E

Plotted By:Bowlin, Matt Sheet Set:Deep Park Data Center Layout:C-2E UTILITY PLAN July 20, 2026 03:32:28pm C:\ACCACCDocs\Kimley-Horn\248139001 Deep Park\Project Files\CAD\PlanSheets\C-2 UTILITY PLAN.dwg
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NORTH

GRAPHIC SCALE IN FEET
0 25 50 100

LEGEND

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No.	REVISIONS	DATE	BY

Kimley»Horn
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WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

LICENSED PROFESSIONAL
TRENTON T. STRACKBEIN, P.E.
FL LICENSE NUMBER 86562
DATE: ——

KHA PROJECT 248139001			
DATE JULY 2026	SCALE AS SHOWN	DESIGNED BY TTS	
		DRAWN BY KHA	
		CHECKED BY DLP	

UTILITY PLAN

DEEP PARK DATA CENTER
PREPARED FOR
NORTH PORT HOLDINGS 300, LLC
CITY OF NORTH PORT FL

SHEET NUMBER
C-2F

Plotted By:Bowlin, Matt Sheet Set:Deep Park Data Center Layout:C-2F UTILITY PLAN July 20, 2026 03:33:10pm C:\ACCA\ACCDocs\Kimley-Horn\248139001 Deep Park\Project Files\CAD\PlanSheets\C-2 UTILITY PLAN.dwg
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GENERAL NOTES:

1. NORTH PORT UTILITIES (NPU) STANDARD SPECIFICATIONS AND STANDARD DETAILS SHALL GOVERN ALL UTILITY WORK. UNDER CERTAIN CIRCUMSTANCES THE STANDARD SPECIFICATIONS AND/OR STANDARD DETAILS MAY BE MODIFIED BY THE SPECIAL PROVISION SECTION OF THE CONTRACT DOCUMENTS IN WHICH CASE THE SPECIAL PROVISIONS SHALL PREVAIL. WHEN A CONFLICT EXISTS AMONG THE REQUIREMENTS OF A REFERENCED MATERIAL OR INSTALLATION STANDARD, THE REQUIREMENTS OF NPU SHALL PREVAIL. WHERE THE REQUIREMENTS OF A STATE OR LOCAL AGENCY HAVING JURISDICTION ARE MORE STRINGENT, THOSE REQUIREMENTS SHALL PREVAIL.
2. THE CONTRACTOR SHALL OBTAIN ALL REQUIRED CITY AND STATE PERMITS PRIOR TO COMMENCING WORK AND SHALL KEEP ONE COPY OF ALL ISSUED PERMITS AT THE SITE AT ALL TIMES DURING CONSTRUCTION.
3. THE CONTRACTOR SHALL ASSURE COMPLIANCE WITH ANY OSHA, EPA, AND/OR OTHER FEDERAL OR STATE OF FLORIDA RULES, REGULATIONS, OR OTHER REQUIREMENTS, AS EACH MAY APPLY.
4. THE CONTRACTOR SHALL HAVE AVAILABLE AT THE JOB SITE ONE CURRENT COPY OF NPU SPECIFICATIONS AND DESIGN DETAILS AND ONE COPY OF THE CONTRACT DOCUMENTS INCLUDING ENGINEERING DRAWINGS, SPECIFICATIONS, SPECIAL PROVISIONS, ETC. NO FIELD CHANGES OR DEVIATION FROM THE CONTRACT DOCUMENTS SHALL BE MADE BY THE CONTRACTOR WITHOUT PRIOR NPU WRITTEN APPROVAL.
5. THE CONTRACTOR SHALL PROTECT EXISTING UTILITIES FROM DAMAGE. THE CONTRACTOR SHALL NOTIFY "SUNSHINE 811" PRIOR TO START OF CONSTRUCTION. THE EXISTING UTILITIES SHOWN ON THE ENGINEERING DRAWINGS ARE FOR DESIGN PURPOSES ONLY. THE CONTRACTOR SHALL MARK LOCATIONS OF UTILITIES BY PAINTING AND/OR FLAGGING THE UTILITY ALIGNMENT. THE CONTRACTOR SHALL PERFORM EXPLORATORY EXCAVATION(S) TO FIELD VERIFY THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL COMPLY WITH ALL LAWS AND ORDINANCES COVERING THE PROTECTION OF SUCH WORK AND THE SAFETY MEASURES TO BE EMPLOYED THEREIN.
6. THE CONTRACTOR SHALL REVIEW THE SITE CONDITIONS PRIOR TO START OF CONSTRUCTION. THE CONTRACTOR SHALL BRING DISCREPANCIES TO THE ATTENTION OF THE ENGINEER PRIOR TO COMMENCING WORK.
7. THE CONTRACTOR SHALL CONTACT THE APPLICABLE CITY DEPARTMENTS AND ALL OTHER UTILITY COMPANIES A MINIMUM OF 48 HOURS PRIOR TO START OF CONSTRUCTION.
8. THE CONTRACTOR SHALL COORDINATE WITH NPU TO ENSURE ALL AFFECTED UTILITY CUSTOMERS ARE NOTIFIED 48 HOURS IN ADVANCE IF WATER AND/OR SEWER SERVICE WILL BE INTERRUPTED DURING CONSTRUCTION.
9. IF EXISTING VALVES OR FITTINGS ARE NOT RESTRAINED PROPERLY, THE CONTRACTOR SHALL RESTRAIN EXISTING UTILITIES IN ACCORDANCE WITH NPU REQUIREMENTS AS APPROVED BY NPU.
10. THE CONTRACTOR SHALL INSTALL INCIDENTAL FITTINGS REQUIRED TO RESOLVE CONFLICTS BETWEEN EXISTING AND PROPOSED UTILITIES AS DETERMINED IN THE FIELD UNLESS OTHERWISE SHOWN ON THE PLANS. ALL MATERIALS, EQUIPMENT, AND LABOR TO RESOLVE INCIDENTAL CONFLICTS SHALL BE PAID FOR AS PROVIDED FOR IN THE CONTRACT DOCUMENTS.

NORTH PORT FLORIDA | GENERAL NOTES | NOTES G-01 | SHEET 1 OF 5

11. ALL VALVES SHALL BE INSTALLED OUTSIDE OF PAVEMENTS UNLESS OTHERWISE SPECIFICALLY SHOWN ON THE PLANS OR APPROVED BY NPU.
12. THE CONTRACTOR SHALL INSTALL ALL OPEN TRENCH BURY PIPE IN AN UPRIGHT VERTICAL POSITION SO ALL LETTERING AND/OR STRIPING CAN BE READ FROM ABOVE. DIRECTIONAL BORE HDPE PIPE SHALL MEET THIS REQUIREMENT TO THE EXTENT POSSIBLE.
13. THE CONTRACTOR SHALL PUSH HOME ALL SPIGOT ENDS OF PVC AND/OR DI PIPE INTO BELL ENDS WITHIN 1/2" OF THE MANUFACTURER'S INSERTION MARK. IF PIPE IS CUT, THE CONTRACTOR SHALL REPLACE AN INSERTION MARK FROM NEW END OF PIPE AS SHOWN ON THE ORIGINAL PIPE.
14. ALL STAINLESS STEEL SHALL BE 316 AUSTENITIC, NON-MAGNETIC, UNLESS OTHERWISE APPROVED BY NPU.
15. METALLIC WARNING TAPE MUST BE INSTALLED IN ACCORDANCE WITH NPU STANDARD DETAILS AND NPU STANDARD SPECIFICATIONS.

DUCTILE IRON EXTERNAL PROTECTIVE COATING

ALL EXPOSED DUCTILE IRON UTILITIES SHALL BE PAINTED AS FOLLOWS IN ACCORDANCE WITH NPU PAINTING SPECIFICATIONS:

TYPE	COLOR DESIGNATION*
POTABLE WATER LINES	BLUE (PANTONE 287)
POTABLE WATER VALVE CAPS	BLUE (PANTONE 287)
FIRE LINES	ANSI SAFETY RED (PANTONE 485)
FIRE LINE VALVE CAPS	ANSI SAFETY RED (PANTONE 485)
WASTEWATER LINES	ANSI SAFETY GREEN (PANTONE 341C)
WASTEWATER VALVE CAPS	ANSI SAFETY GREEN (PANTONE 341C)
RECLAIMED WATER LINES	PURPLE (PANTONE 522C)
RECLAIMED WATER VALVE CAP	PURPLE (PANTONE 522C)
FIRE HYDRANTS	SHERWIN-WILLIAMS SAFETY YELLOW #7543
FIRE HYDRANT VALVE CAPS	SHERWIN-WILLIAMS SAFETY YELLOW #7543

**EQUIVALENT COLORS MATCHING THESE COLORS ARE ACCEPTABLE. PROVIDE WITH SHOP DRAWING SUBMITTAL DIRECT COLOR COMPARISONS OF COLOR NUMBERS AVAILABLE FROM MANUFACTURER SUBMITTED.*

NORTH PORT FLORIDA | GENERAL NOTES | NOTES G-01 | SHEET 2 OF 5

CONSTRUCTION IN STREETS AND ROAD RIGHT-OF-WAYS:

1. OPEN ROAD CUTS REQUIRE PRIOR APPROVAL/PERMIT OF THE CITY, STATE, OR OTHER AGENCY HAVING JURISDICTION. CONSTRUCTION WITHIN THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) RIGHT-OF-WAY SHALL CONFORM TO FLORIDA DOT CONSTRUCTION STANDARDS.
2. THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN TRAFFIC AT THE JOB SITE DURING CONSTRUCTION IN ACCORDANCE WITH THE PERMIT AND SAFETY REQUIREMENTS FOR THE PROJECT. PROPER DETOUR SHALL BE PROVIDED AS NECESSARY.
3. EXCAVATION SHALL BE CONDUCTED IN A MANNER TO CAUSE THE LEAST POSSIBLE INTERRUPTION TO TRAFFIC. WHERE TRAFFIC MUST CROSS EXCAVATIONS, THE CONTRACTOR SHALL PROVIDE SUITABLE BRIDGES AT STREET INTERSECTIONS AND DRIVEWAYS.
4. NOT MORE THAN ONE BLOCK OF EXCAVATION SHALL BE OPEN PER CREW AT ANY ONE TIME, AND THIS DISTANCE SHALL BE REDUCED IF CONSTRUCTION CAUSES EXCESSIVE INTERFERENCE WITH TRAFFIC. EXCAVATED OR OTHER MATERIAL STORED ADJACENT TO OR PARTIALLY UPON A ROADWAY PAVEMENT SHALL BE ADEQUATELY MARKED FOR TRAFFIC AND PEDESTRIAN SAFETY AT ALL TIMES. ALL EXCAVATED AND/OR STORED MATERIAL SHALL BE REMOVED FROM THE PAVEMENTS AT THE END OF THE WORK DAY UNLESS OTHERWISE PROVIDED FOR IN THE CONTRACT DOCUMENTS.
5. THE CONTRACTOR SHALL CARRY OUT THE WORK SO AS NOT TO DENY REASONABLE ACCESS TO PRIVATE PROPERTY. ALL ACCESS SHALL BE RESTORED AT THE END OF THE WORK DAY.
6. ALL UTILITY ACCESS MANHOLES, VALVES, AND FIRE HYDRANTS AND MAIL BOXES SHALL BE ACCESSIBLE AT ALL TIMES DURING CONSTRUCTION.
7. ROAD SURFACE RESTORATION SHALL BE PERFORMED IN ACCORDANCE WITH CITY, FDOT, OR OTHER AGENCY REQUIREMENTS.
8. THE CONTRACTOR SHALL REPLACE ALL PAVEMENT MARKINGS DAMAGED DURING THE PROJECT.

NORTH PORT FLORIDA | GENERAL NOTES | NOTES G-01 | SHEET 3 OF 5

TRAFFIC REGULATIONS AND MAINTENANCE OF TRAFFIC:

1. TRAFFIC CONTROL ON ALL CITY AND STATE HIGHWAY RIGHT-OF-WAYS SHALL COMPLY WITH THE REQUIREMENTS OF THE US DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION, "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" AND REQUIREMENTS OF THE STATE AND/OR ANY OTHER LOCAL AGENCY HAVING JURISDICTION.
2. WORK AFFECTING TRAFFIC ON ANY CITY STREET, ROADWAY, RIGHT-OF-WAY, BIKE PATH, OR SIDEWALK REQUIRES THE PREPARATION AND SUBMITTAL OF MAINTENANCE OF TRAFFIC (MOT) PLAN BY THE CONTRACTOR TO NPU. THE MOT PLAN SHALL BE APPROVED BY THE PUBLIC WORKS ENGINEER OR HIS/HER DESIGNEE PRIOR TO THE START OF CONSTRUCTION.
3. WORK AFFECTING TRAFFIC ON ANY STATE ROAD OR HIGHWAY REQUIRES THE PREPARATION AND SUBMITTAL OF A MOT PLAN BY THE CONTRACTOR TO THE FDOT. THE MOT PLAN SHALL BE APPROVED BY THE FDOT PRIOR TO THE START OF CONSTRUCTION.
4. THE CONTRACTOR SHALL BE IN FULL COMPLIANCE WITH THE APPROVED MOT PLAN AT ALL TIMES.
5. THE CONTRACTOR SHALL FURNISH AND MAINTAIN ALL TRAFFIC CONTROL SIGNS AND DEVICES, BARRICADES, FLASHERS, ETC., IN WORKING CONDITION AT ALL TIMES.
6. ROAD CLOSURE WHETHER TEMPORARY ON A DAILY BASIS OR PERMANENTLY DURING CONSTRUCTION REQUIRES THE APPROVAL OF A DETOUR PLAN BY THE AGENCY OR AGENCIES HAVING JURISDICTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL TEMPORARY SIGNAGE WHEN THE ROADWAY IS TO BE CLOSED OR TRAFFIC DETOURED. WHEN ROAD CLOSURES ARE TEMPORARY ALL STREETS SHALL BE RE-OPENED TO TRAFFIC BY THE END OF THE WORK DAY AND ALL DETOUR SIGNS COVERED OR REMOVED. WHEN ROADS ARE PERMANENTLY CLOSED DURING CONSTRUCTION ACCESS MUST BE PROVIDED TO PROPERTIES LOCATED ON THE CLOSED ROAD AT THE END OF EACH WORK DAY AND ON WEEKENDS.
7. DURING NON-DAYLIGHT HOURS OR RESTRICTED VISIBILITY, THE CONTRACTOR SHALL PROPERLY ILLUMINATE THE WORK BY THE INSTALLATION AND MAINTENANCE OF SUITABLE LIGHTS OR FLARES ESPECIALLY ALONG OR ACROSS THOROUGHFARES.

ENVIRONMENTAL REQUIREMENTS:

1. THE CONTRACTOR SHALL FOLLOW FDEP'S NPDES STORMWATER PROGRAM FOR THE USE OF BEST MANAGEMENT PRACTICES (BMPS) TO MINIMIZE EROSION AND SEDIMENTATION AND TO PROPERLY MANAGE RUNOFF. IF NECESSARY, THE CONTRACTOR WILL BE RESPONSIBLE TO OBTAIN NECESSARY PERMIT'S AND MAINTAIN A STORMWATER POLLUTION PREVENTION PLAN.
2. PRIOR TO THE START AND DURING CONSTRUCTION ACTIVITIES, FOR AREAS WITHIN AND ADJOINING THE LIMITS OF CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE PROTECTION BARRICADES/SILT FENCES/ADEQUATE MEASURES IN ACCORDANCE WITH CITY, COUNTY, AND STATE REQUIREMENTS FOR ALL DESIGNATED TREES/PLANTS TO BE PROTECTED, WETLANDS, THREATENED AND/OR ENDANGERED SPECIES, ETC.

NORTH PORT FLORIDA | GENERAL NOTES | NOTES G-01 | SHEET 4 OF 5

BEDDING, BACKFILL, AND COMPACTION:

1. ALL PIPES AND BEDDING MATERIAL SHALL BE NEW MATERIAL UNLESS OTHERWISE APPROVED BY NPU.
2. BEDDING AND BACKFILL MATERIALS SHALL BE IN ACCORDANCE WITH NPU TECHNICAL SPECIFICATIONS 311020 AND 311030.
3. BACKFILLING OF TRENCHES SHALL NOT BE ALLOWED UNTIL THE WORK HAS BEEN APPROVED BY NPU. WORK BACKFILLED OR CONCEALED WITHOUT THE KNOWLEDGE OF NPU SHALL BE UNCOVERED OR EXPOSED FOR INSPECTION AT NO COST TO THE OWNER.
4. READY-MIX FLOWABLE FILL OR CONTROLLED LOW STRENGTH MATERIAL (CLSM) MAY BE SUBSTITUTED AS AN ALTERNATIVE TO COMPACTED SOIL WITH THE APPROVAL OF NPU OR WHERE SHOWN ON THE PLANS. APPLICATIONS FOR THE MATERIAL INCLUDE BEDDINGS, ENCASEMENTS, CLOSURES FOR TANKS AND PIPES, AND GENERAL BACKFILL APPLICATIONS FOR TRENCHES AND ABUTMENTS. FLOWABLE FILL SHALL BE DESIGNED TO BE EXCAVATED AND PUMPED FOR APPLICATIONS WHERE STRENGTH IS MORE IMPORTANT THAN EXCAVATABILITY. IF FLOWABLE FILL IS SPECIFIED, ULTIMATE COMPRESSIVE STRENGTH SHALL BE LESS THAN 200 PSI AT 28 DAYS. FLOWABLE FILL IS NOT ACCEPTABLE FOR USE AS BACKFILL UNDER PAVEMENT, SIDEWALKS, OR OTHER HARD SURFACES UNLESS OTHERWISE APPROVED IN WRITING BY THE AUTHORITY WITH JURISDICTION.
5. THE CONTRACTOR SHALL COMPACT ALL PORTIONS OF A TRENCH WITHIN 7.5 FEET OF EDGE OF PAVEMENT TO 98% DENSITY, FLORIDA METHOD 1-T 180, AND 95% FOR OTHER AREAS WITHIN THE RIGHT OF WAY. IF MORE STRINGENT COMPACTION REQUIREMENTS ARE SHOWN ON THE PLANS OR IN THE TECHNICAL SPECIFICATIONS, THEY SHALL PREVAIL.
6. COMPACTION OF BACKFILL MATERIAL UNDER PAVEMENT, SIDEWALKS, OR OTHER HARD SURFACES SHALL BE IN CONFORMANCE WITH THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION.
7. DENSITY TESTS SHALL BE PERFORMED FOR EACH 6-INCH LIFT AT A MINIMUM OF ONE TEST PER 200 FEET OF TRENCH.
8. ALL WELL POINT HOLES UNDER PARKING, DRIVING, OR ROADWAY SURFACES SHALL BE BACKFILLED WITH CONCRETE IMMEDIATELY AFTER PULLING THE WELL POINTS. ALL OTHER WELL POINT HOLES SHALL BE BACKFILLED WITH FDOT NO. 89 STONE IMMEDIATELY AFTER REMOVING THE WELL POINTS UNLESS SPECIFIED OR DIRECTED TO DO OTHERWISE BY NPU.

MATERIALS AND METHODS OF CONSTRUCTION:

ALL MATERIALS AND CONSTRUCTION METHODS USED IN THE CONSTRUCTION OF NPU'S UTILITIES INCLUDING BUT NOT LIMITED TO PIPING, VALVES, FITTINGS, RESTRAINTS, FIRE HYDRANTS, BLOW-OFF'S, GRAVITY SEWER MAINS, MANHOLES, LIFT STATIONS, WATER AND SEWER SERVICES AND ALL ASSOCIATED APPURTENANCES SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF NPU'S STANDARD DETAILS UNLESS OTHERWISE NOTED IN THE CONTRACT DOCUMENTS.

RESTORATION:

1. THE CONTRACTOR SHALL RESTORE ALL DISTURBED OR DAMAGED AREAS TO THE SAME OR BETTER CONDITION THAN THAT PRIOR TO THE START OF CONSTRUCTION.
2. ALL AREAS IN EXISTING RIGHT-OF-WAYS DISTURBED BY CONSTRUCTION SHALL BE RESTORED TO EQUAL OR BETTER THAN THE ORIGINAL CONDITION AND GROUND COVER TO THE SATISFACTION OF THE LOCAL OR STATE AGENCY HAVING JURISDICTION.
3. ALL DISTURBED SWALE OR CANAL GRADES SHALL BE RESTORED TO THE GRADES AND ELEVATIONS THAT EXISTED PRIOR TO DISTURBANCE UNLESS OTHERWISE SPECIFIED ON THE PLANS OR IN THE TECHNICAL SPECIFICATIONS.

NORTH PORT FLORIDA | GENERAL NOTES | NOTES G-01 | SHEET 5 OF 5

TABLE 1
HORIZONTAL BENDS AND ELBOWS
LENGTH OF RESTRAINED JOINT PIPE (FEET)

NOMINAL PIPE DIAMETER	90° BENDS	45° BENDS	22 1/2° BENDS	11 1/4° BENDS
4	14	6	3	2
6	20	9	4	2
8	26	11	6	3
10	30	13	7	4
12	36	15	8	4
16	47	20	10	5
20	57	24	12	6
24	66	28	13	7
30	79	33	16	8
36	91	38	19	9

TABLE 2
TEES AND WYES

NOMINAL PIPE DIAMETER OF BRANCH PIPE (INCHES)	RESTRAINED LENGTH ALONG BRANCH PIPE (FEET)
4	11
6	21
8	32
10	48
12	65
16	97
20	128
24	156
30	196
36	233

TABLE 3
REDUCERS

NOMINAL PIPE DIAMETER		RESTRAINED LENGTH ALONG PIPE (FEET)
LARGE END (INCHES)	SMALL END (INCHES)	
6	4	33
8	6	35
10	4	81
10	6	61
10	8	34
12	4	103
12	6	86
12	8	63
12	10	35
16	12	65
20	16	66
24	20	66
30	24	94
36	30	95

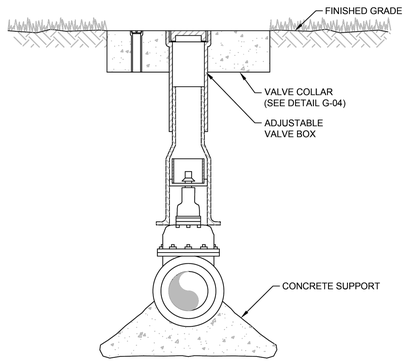
TABLE 4
DEAD ENDS AND VALVES

NOMINAL PIPE DIAMETER (INCHES)	RESTRAINED LENGTH ALONG PIPE (FEET)
4	45
6	63
8	83
10	100
12	118
16	153
20	187
24	220
30	267
36	313

NOTES: (ALL TABLES)

1. ALL FITTINGS SHALL HAVE RESTRAINED JOINTS UNLESS OTHERWISE NOTED.
2. ALL PIPE SHALL BE RESTRAINED IN ACCORDANCE WITH THESE TABLES OR PER THE PLANS, WHICHEVER IS GREATER.
3. WHERE TWO OR MORE FITTINGS ARE TOGETHER, RESTRAIN JOINTS IN ACCORDANCE WITH FITTING WHICH YIELDS GREATEST LENGTH OF RESTRAINED PIPE.
4. RESTRAINT TABLES APPLY TO TEST PRESSURE OF 150 PSI OR LESS.
5. FOR PIPE ENCASED IN POLYETHYLENE, INCREASE THE GIVEN VALUES BY A FACTOR OF 1.5.
6. LENGTH OF RESTRAINED PIPE INDICATED IN TABLES 1 & 4 SHALL BE THE LENGTH OF PIPE ON EACH SIDE OF VALVE OR FITTING.
7. LENGTH OF RESTRAINED PIPE INDICATED IN TABLE 2 SHALL BE THE LENGTH OF PIPE ALONG BRANCH OF PIPE. PIPE ON BOTH SIDES OF BRANCH SHALL HAVE A MINIMUM LAYING LENGTH OF 10 FEET.
8. LENGTH OF RESTRAINED PIPE INDICATED IN TABLE 3 SHALL BE THE LENGTH OF PIPE ON LARGE END.

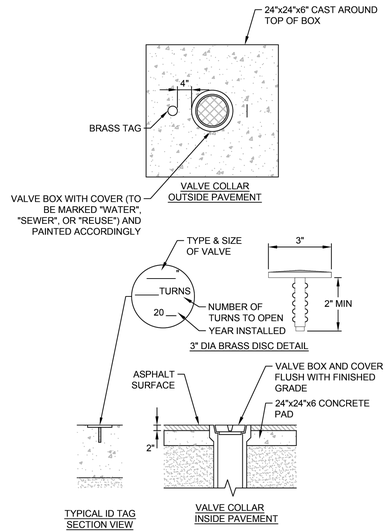
NORTH PORT FLORIDA | RESTRAINT TABLE | DETAIL G-02 | SHEET 1 OF 1



NOTES:

1. WHERE THE OPERATING NUT IS GREATER THAN 48 INCHES BELOW THE TOP OF THE VALVE BOX, AN EXTENSION STEM AND ALIGNMENT RINGS SHALL BE PROVIDED TO BRING THE OPERATING NUT TO BETWEEN 6 AND 30 INCHES BELOW THE TOP OF THE VALVE BOX.

NORTH PORT FLORIDA | TYPICAL VALVE AND CONCRETE COLLAR | DETAIL G-03 | SHEET 1 OF 1



NOTES:

1. VALVE PAD SHALL BE USED IN ALL LOCATIONS, INCLUDING SIDEWALK, DRIVEWAY AND ROADWAY APPLICATIONS, AND EXPANSION JOINTS SHALL BE USED IN ALL INSTANCES.
2. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2,500 PSI AT 28 DAYS AND SHALL HAVE FIBER MESH REINFORCEMENT.
3. BRASS IDENTIFICATION DISC AND VALVE COLLAR SHALL BE REQUIRED FOR ALL VALVES LOCATED OUTSIDE OF ROADWAY PAVEMENT.
4. IN ROADWAYS, SET ID TAG IN TOP OF CURB WITHIN 3 FEET OF NEAREST EDGE OF PAVEMENT OR BACK OF CURB. IN LOCATIONS WHERE THERE IS NOT A CURB, SET ID TAG IN CONCRETE PAD.

NORTH PORT FLORIDA | VALVE COLLAR | DETAIL G-04 | SHEET 1 OF 1

No.	REVISIONS	DATE	BY

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FL LICENSE NUMBER 86562
DATE:

KHA PROJECT 248139001
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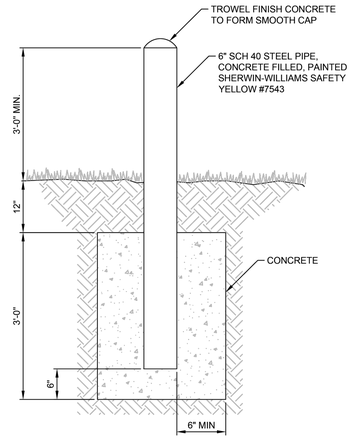
UTILITY DETAILS

DEEP PARK DATA CENTER
PREPARED FOR
NORTH PORT HOLDINGS 300, LLC
CITY OF NORTH PORT FL

SHEET NUMBER C-5A

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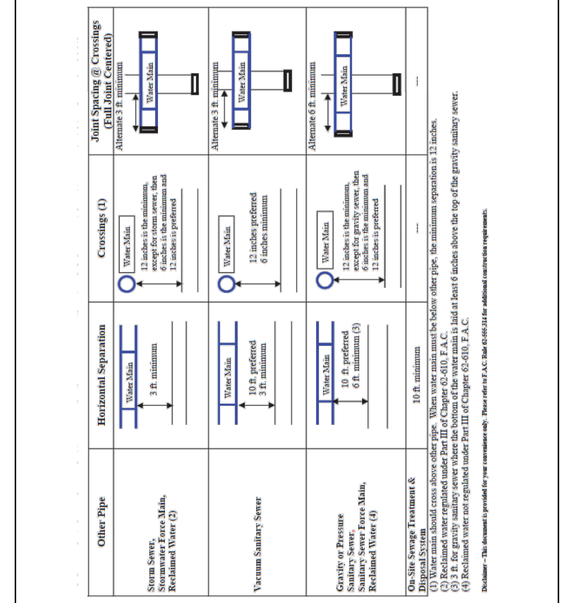
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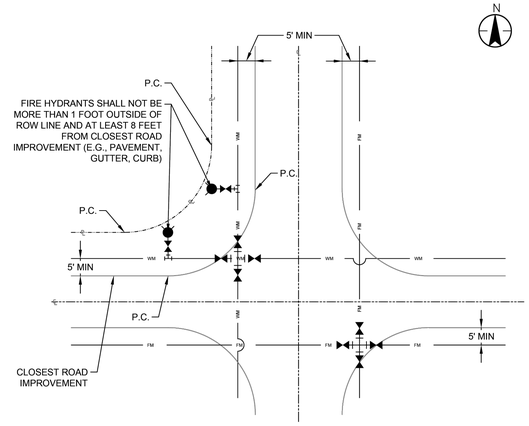
NOTES:

1. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2,500 PSI AT 28 DAYS.
2. SITE LOCATION, AND THE INSTALLATION TO BE PROTECTED, MAY REQUIRE A LARGER DIAMETER PIPE AND CONCRETE ANCHOR.

NorthPort FLORIDA | TYPICAL BOLLARD | DETAIL G-05 SHEET 1 OF 1



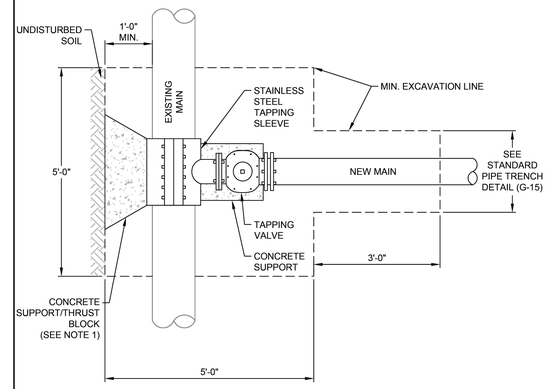
NorthPort FLORIDA | MAIN SEPARATION | DETAIL G-06 SHEET 1 OF 1



NOTES:

1. (℄)=PROPERTY LINE, EASEMENT LINE, OR RIGHT OF WAY LINE.
2. ALL VALVES SHALL BE PLACED AT THE FITTING UNLESS APPROVED BY NPU.
3. ALL MAINS SHALL BE LOCATED A MINIMUM OF 5 FEET FROM EDGE OF ROADWAY IMPROVEMENTS (PAVEMENT, GUTTERS, CURBS, ETC..) UNLESS APPROVED BY NPU.

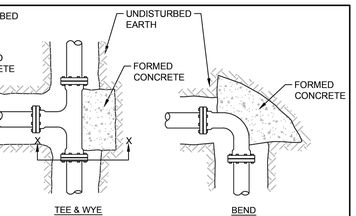
NorthPort FLORIDA | LOCATION OF MAINS, VALVES, AND HYDRANTS | DETAIL G-07 SHEET 1 OF 1



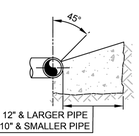
NOTES:

1. CONCRETE THRUST BLOCK SHALL BE REQUIRED WHEN TAPPING AN EXISTING ASBESTOS CEMENT PIPE. THE THRUST BLOCK MAY BE OMITTED WHEN TAPPING A PVC, DUCTILE IRON, OR CAST IRON PIPE.
2. WRAP TAPPING SLEEVE AND VALVE WITH POLYETHYLENE SHEETING PRIOR TO PLACING CONCRETE.
3. CONCRETE SUPPORT BLOCK SHALL BE 6 INCHES (MIN) THICK.
4. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2,500 PSI AT 28 DAYS.
5. THE TAPPING SLEEVE AND VALVE SHALL BE PRESSURE TESTED AFTER INSTALLATION ON THE MAIN BUT PRIOR TO TAPPING OPERATIONS. TEST PRESSURE SHALL BE 150 PSI. TEST DURATION SHALL BE 15 MINUTES. NO LEAKAGE IS ALLOWED.
6. JOINT RESTRAINTS SHALL BE PROVIDED ON THE NEW MAIN IN ACCORDANCE WITH THE NPU RESTRAINT TABLE.

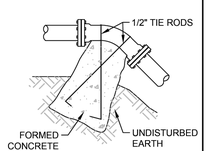
NorthPort FLORIDA | TAPPING SLEEVE AND VALVE | DETAIL G-08 SHEET 1 OF 1



THRUST BLOCK BEARING AREA (SQ. FT.)					
SIZE OF PIPE	TEES & PLUGS	90° BENDS	45° BENDS	22.5° BENDS	11.25° BENDS
4"	2.5	2.5	1.5	1.0	1.0
6"	5.0	5.0	3.0	1.5	1.0
8"	9.0	9.0	5.0	2.5	1.5
10"	14.0	14.0	7.5	4.0	2.0
12"	20.0	20.0	11.0	5.5	3.0
14"	27.0	27.0	15.0	7.5	4.0
16"	35.0	35.0	19.0	10.0	5.0



SECTION X-X

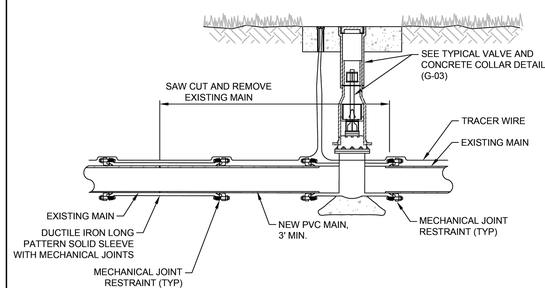


VERTICAL BENDS

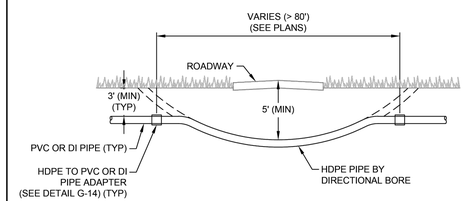
NOTES:

1. THRUST BLOCKS MAY BE USED IN CONJUNCTION WITH THE RESTRAINED JOINT TABLE WHEN APPROVED BY NPU.
2. WRAP ALL FITTINGS WITH POLYETHYLENE SHEETING BEFORE POURING THRUST BLOCKS.
3. ALL THRUST BLOCKS SHALL BE LEFT OPEN FOR INSPECTION BY NPU PRIOR TO BACKFILLING.
4. ALL BEARING SURFACES SHALL BE CARRIED TO UNDISTURBED SOIL.
5. THIS TABLE SHOWS MINIMUM SIZE THRUST BLOCKS FOR SOIL WITH A 2,000 PSF SOIL BEARING CAPACITY (A-1 THRU A-3 CLEAN SAND AND GRAVELS).
6. POOR SOIL (A-1 THRU A-8, SILTY SOILS, CLAYS, MUCK & PEAT) SHALL REQUIRE LARGER THRUST BLOCKS.
7. THRUST BLOCK SIZES SHALL BE BASED ON 150 PSI HYDROSTATIC TEST PRESSURE.
8. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2,500 PSI AT 28 DAYS.
9. VERTICAL BENDS ONLY:
   a. THRUST BLOCKS SHALL BE SIZED BY ENGINEER AND APPROVED BY NPU PRIOR TO CONSTRUCTION.
   b. 1/2" TIE RODS SHALL BE ANCHORED TO REACTION BLOCK AND COATED WITH 2 COATS OF BITUMINOUS EPOXY (16 MILS DRY THICKNESS).

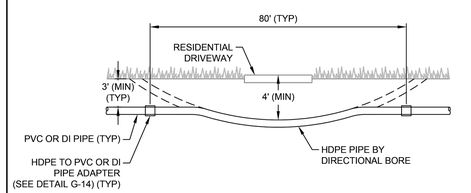
NorthPort FLORIDA | THRUST BLOCKS | DETAIL G-09 SHEET 1 OF 1



NorthPort FLORIDA | CUT-IN VALVE | DETAIL G-10 SHEET 1 OF 1



TYPICAL CITY OF NORTH PORT CROSSING BY DIRECTIONAL BORE

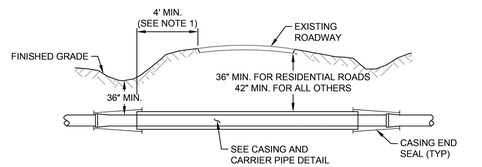


TYPICAL DRIVEWAY CROSSING BY DIRECTIONAL BORE

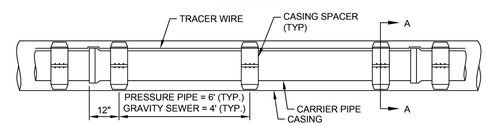
NOTES:

1. THE DEPTH SHALL BELOW ROADWAY/DRIVEWAY SHALL BE SUFFICIENT TO PREVENT HEAVE OR SETTLEMENT.
2. THE CONTRACTOR SHALL EXCAVATE MATERIAL BENEATH THE ENDS OF THE HDPE PIPE AND CONNECT TO PVC OR DI PIPE WITHOUT VERTICAL BENDS.

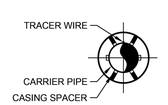
NorthPort FLORIDA | TYPICAL DIRECTIONAL BORE FOR ROAD AND DRIVEWAY CROSSINGS | DETAIL G-11 SHEET 1 OF 1



PROFILE



CASING AND CARRIER PIPE DETAIL



SECTION A-A

NOTES:

1. THE CASING SHALL BE EXTENDED BEYOND THE EDGE OF PAVEMENT IN ACCORDANCE WITH THE RIGHT OF WAY AUTHORITY'S REQUIREMENTS. THE MINIMUM LENGTH SHALL BE 4 FEET.
2. CARRIER PIPE SHALL BE RESTRAINED JOINT.
3. TRACER WIRE SHALL BE STRAPPED TO TOP OF THE CARRIER PIPE.
4. NO FILL OR FOREIGN MATERIAL SHALL BE PERMITTED WITHIN THE ANNULAR SPACE BETWEEN THE CARRIER PIPE AND CASING.
5. CASING END SEALS SHALL BE SECURED WITH STAINLESS STEEL BANDING STRAPS WITH WORM GEAR MECHANISMS.

NorthPort FLORIDA | TYPICAL JACK AND BORE | DETAIL G-12 SHEET 1 OF 1

No.	REVISIONS	DATE	BY

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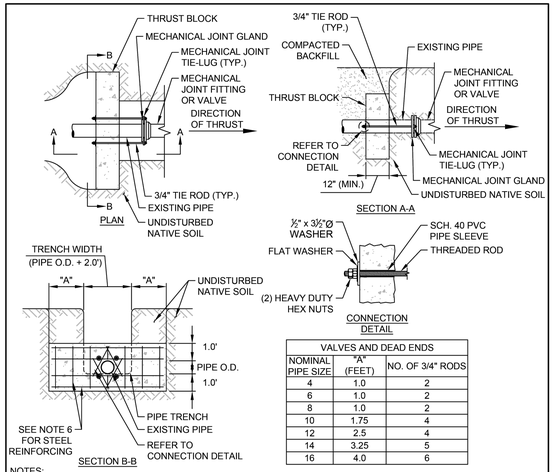
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TRENTON T. STRACKBEIN, P.E.
FL LICENSE NUMBER 86562
DATE:

KHA PROJECT 248139001
DATE JULY 2026
SCALE AS SHOWN
DESIGNED BY TTS
DRAWN BY KHA
CHECKED BY DMB

UTILITY DETAILS

DEEP PARK DATA CENTER
PREPARED FOR
NORTH PORT HOLDINGS 300, LLC
CITY OF NORTH PORT FL

SHEET NUMBER C-5B

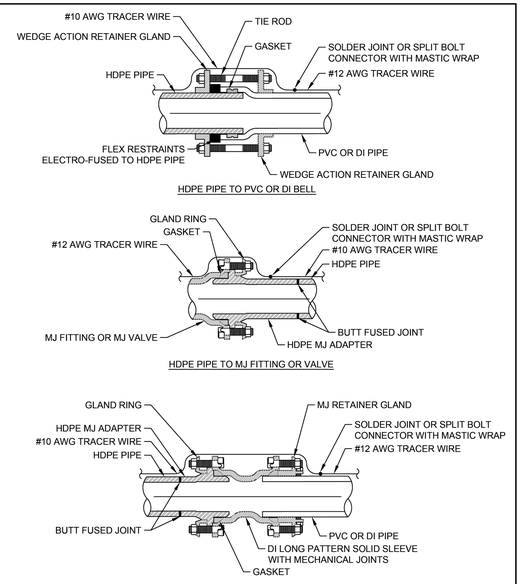


VALVES AND DEAD ENDS		
NOMINAL PIPE SIZE	"A" (FEET)	NO. OF 3/4" RODS
4	1.0	2
6	1.0	2
8	1.0	2
10	1.75	4
12	2.5	4
14	3.25	5
16	4.0	6

NOTES:

1. REVERSE (DEADMAN'S) THRUST BLOCK IS DESIGNED BASED ON 150 PSI PRESSURE, 1,500 PSF SOIL BEARING CAPACITY, AND A SAFETY FACTOR OF 1.5.
2. MINIMUM COMPRESSIVE STRENGTH OF CONCRETE SHALL BE 2,500 PSI AT 28 DAYS.
3. THRUST BLOCK BEARING SURFACE SHALL BE AGAINST UNDISTURBED NATIVE SOIL WHERE POSSIBLE. WHERE BEARING SURFACE HAS BEEN DISTURBED, FILL MATERIAL PLACED BETWEEN THE BEARING SURFACE AND UNDISTURBED SOIL SHALL BE COMPACTED TO 95% (MIN.) STANDARD PROCTOR DENSITY.
4. WRAP EXISTING PIPE WITH POLYETHYLENE SHEETING (8 MIL.) PRIOR TO CASTING CONCRETE THRUST BLOCK.
5. ROUGH BLOCKING FORM SHALL BE USED ALONG SIDES OF THRUST BLOCK. ALL WOOD BLOCKING SHALL BE PRESSURE TREATED WITH PRESERVATIVE.
6. PROVIDE TWO LAYERS (ONE EACH FACE) OF #4 BARS @ 12" (MAX.) ON CENTER EACH WAY AND FOUR #4 DIAGONAL BARS AT PIPE OPENING. PROVIDE 3" CLEAR COVER FROM CONCRETE FACE.
7. THREADED ROD, NUTS, AND WASHERS SHALL BE TYPE 304 STAINLESS STEEL OR BETTER. RODS SHALL BE EQUALLY SPACED ABOUT THE CIRCUMFERENCE OF THE PIPE.
8. THE DIMENSION AND NUMBER OF RODS IN THE TABLE ARE FOR VALVES AND DEAD ENDS. THE ENGINEER OF RECORD SHALL BE RESPONSIBLE FOR CALCULATING THE SIZE AND NUMBER OF RODS FOR OTHER FITTINGS.

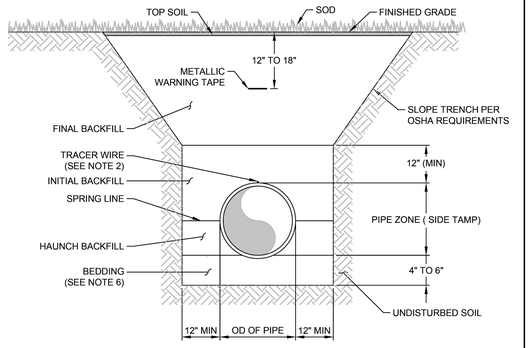
REVERSE THRUST BLOCK — DETAIL G-13, SHEET 1 OF 1



NOTES:

1. TYPE 316 STAINLESS STEEL STIFFENERS (NOT SHOWN) SHALL BE FURNISHED AND INSTALLED AT EACH CONNECTION/TRANSITION.

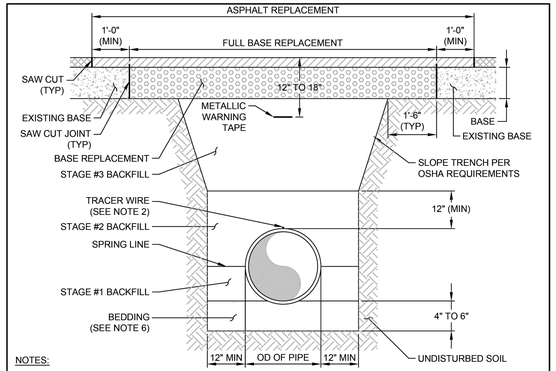
HPDE TO PVC OR DI PIPE ADAPTER — DETAIL G-14, SHEET 1 OF 1



NOTES:

1. PROVIDE A MINIMUM OF 36 INCHES OF COVER OVER THE PIPE BELL UNLESS LESS COVER IS APPROVED BY NPU.
2. TRACER WIRE IS REQUIRED FOR ALL PRESSURE PIPES. TRACER WIRE IS NOT REQUIRED FOR GRAVITY SEWER PIPE.
3. SHEETING AND BRACING SHALL BE FURNISHED TO SUPPORT THE SIDES OF THE EXCAVATION WHERE NECESSARY TO PREVENT LOSS OF GROUND.
4. SUITABLE BEDDING AND BACKFILL MATERIAL SHALL BE AASHTO GROUPS A-2 AND A-3.
5. DENSITY OF BEDDING AND BACKFILL SHALL BE 95% (MIN) OF THE MAXIMUM DENSITY AS DETERMINED BY FLORIDA METHOD 1-T 180. WHERE THE PIPE IS WITHIN 7.5 FEET OF EDGE OF PAVEMENT, THE MINIMUM DENSITY SHALL BE 98%.
6. UNDERCUT AND PLACEMENT OF IMPORTED BEDDING SHALL BE REQUIRED WHERE EXISTING MATERIAL DOES NOT MEET THE CLASSIFICATIONS OF AASHTO GROUPS A-2 OR A-3.

STANDARD PIPE TRENCH — DETAIL G-15, SHEET 1 OF 1

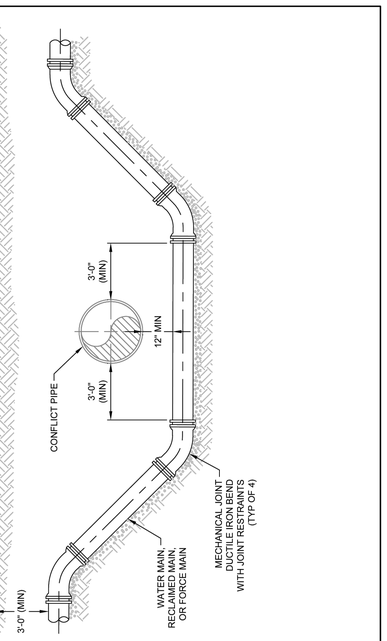


NOTES:

1. PROVIDE A MINIMUM OF 36 INCHES OF COVER OVER THE PIPE BELL UNLESS LESS COVER IS APPROVED BY NPU.
2. TRACER WIRE IS REQUIRED FOR ALL PRESSURE PIPES. TRACER WIRE IS NOT REQUIRED FOR GRAVITY SEWER PIPE.
3. SHEETING AND BRACING SHALL BE FURNISHED TO SUPPORT THE SIDES OF THE EXCAVATION WHERE NECESSARY TO PREVENT LOSS OF GROUND.
4. SUITABLE BEDDING AND BACKFILL MATERIAL SHALL BE AASHTO GROUPS A-2 OR A-3.
5. IN STAGE #1, CONSTRUCT COMPACTED FILL BENEATH THE HAUNCHES OF THE PIPE AND ABOVE THE BEDDING USING SUITABLE BACKFILL MATERIALS AND MECHANICAL TAMPERS SUITABLE FOR THIS PURPOSE. MAXIMUM LIFT THICKNESS SHALL BE 6 INCHES.
6. IN STAGE #2, CONSTRUCT COMPACTED FILL ALONG THE SIDES OF THE PIPE AND UP TO 12" ABOVE THE CROWN OF THE PIPE USING SUITABLE BACKFILL MATERIALS. MAXIMUM LIFT THICKNESS SHALL BE 6 INCHES.
7. IN STAGE #3, BACKFILL WITH MINIMUM LBR 40 MATERIAL PLACED TO BOTTOM OF BASE. MAXIMUM LIFT THICKNESS SHALL BE 9 INCHES.
8. REPLACEMENT BASE SHALL BE:
   a. LIMEROCK OR SOIL CEMENT COMPACTED IN 6-INCH (MAX) LIFTS; OR
   b. ASPHALTIC BASE CONCRETE (ABC) COMPACTED IN 3-INCH (MAX) LIFTS.

   MINIMUM THICKNESS OF REPLACEMENT BASE SHALL BE 8 INCHES FOR LIMEROCK OR SOIL CEMENT 4 INCHES FOR ABC. WHERE EXISTING BASE THICKNESS IS GREATER, REPLACEMENT BASE THICKNESS SHALL MATCH THE THICKNESS OF THE EXISTING BASE.
9. REPAVE 1'-0" (MIN) BACK FROM JOINT SAW CUT IN EXISTING BASE. REPLACEMENT ASPHALT SHALL BE TYPE S-III OR TYPE SP-9.5.

ROAD AND TRENCH RESTORATION FOR LOCAL ROADS — DETAIL G-16, SHEET 1 OF 1



TYPICAL UTILITY DEFLECTION — DETAIL G-23, SHEET 1 OF 1

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LICENSED PROFESSIONAL
TRENTON T. STRACKBEIN, P.E.
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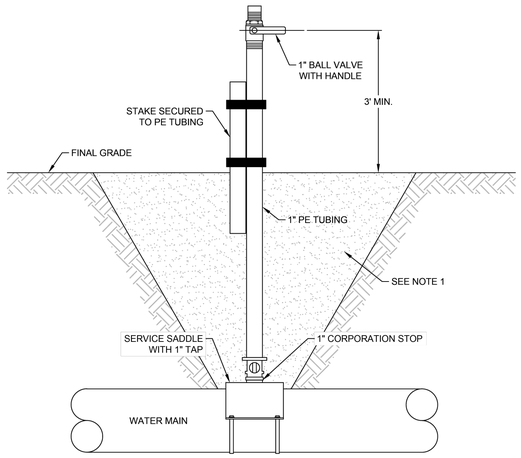
KHA PROJECT	248139001
DATE	JULY 2026
SCALE	AS SHOWN
DESIGNED BY	TTS
DRAWN BY	KHA
CHECKED BY	DMB

UTILITY DETAILS

DEEP PARK DATA CENTER
PREPARED FOR
NORTH PORT HOLDINGS 300, LLC
CITY OF NORTH PORT FL

SHEET NUMBER
C-5C

Plotted By:Bowlin, Matt Sheet Set:Deep Park Data Center Layout:C-5C UTILITY DETAILS July 20, 2026 03:33:42pm C:\ACCAACCDocs\Kimley-Horn\248139001 - Deep Park\Project Files\CAD\PlanSheets\C-5A UTILITY DETAILS.dwg
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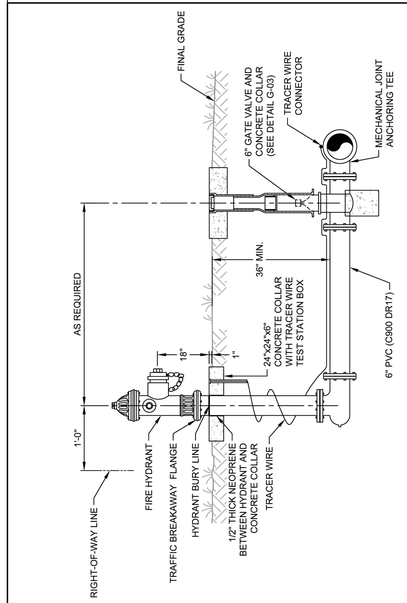
NOTES:

1. TEMPORARY FILL SHALL BE PLACED UNTIL FDEP CLEARANCE HAS BEEN RECEIVED.
2. AFTER FDEP CLEARANCE HAS BEEN RECEIVED, THE CORPORATION STOP SHALL BE CLOSED, PE TUBING SHALL BE REMOVED, AND A CAP/PLUG SHALL BE INSTALLED AT THE CORPORATION STOP.

NorthPort FLORIDA

TEMPORARY SAMPLE POINT

DETAIL PW-01 SHEET 1 OF 1



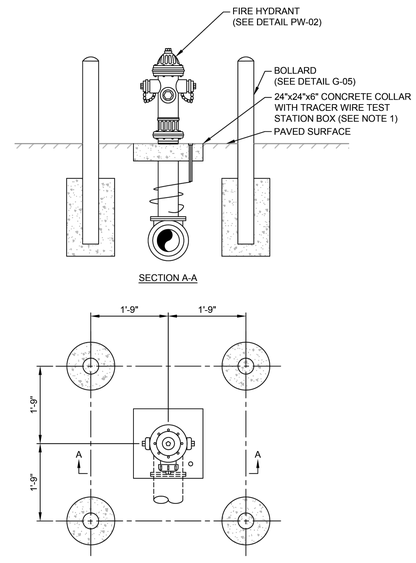
NOTES:

1. FIRE HYDRANTS SHALL BE PAINTED WITH TWO COATS OF SHERWIN-WILLIAMS SAFETY YELLOW #P7443.
2. FIRE HYDRANTS INSTALLED IN PAVED AREAS SHALL BE PROTECTED WITH BOLLARDS. REFER TO DETAIL PW-03.
3. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2,500 PSI AT 28 DAYS.

NorthPort FLORIDA

TYPICAL FIRE HYDRANT ASSEMBLY

DETAIL PW-02 SHEET 1 OF 1



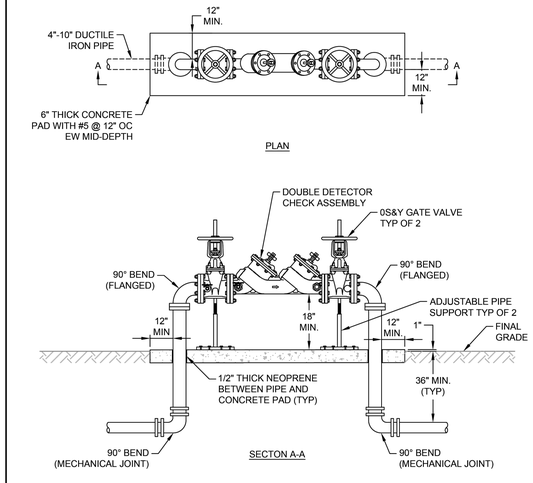
NOTES:

1. 24"X24"X6" CONCRETE PAD SHALL BE FLUSH WITH SURROUNDING PAVEMENT. PROVIDE 1/2-INCH PREMOLDED JOINT FILLER WHERE CONCRETE COLLAR ABUTS PAVED SURFACE.

NorthPort FLORIDA

FIRE HYDRANT PROTECTION IN PAVED AREAS

DETAIL PW-03 SHEET 1 OF 1



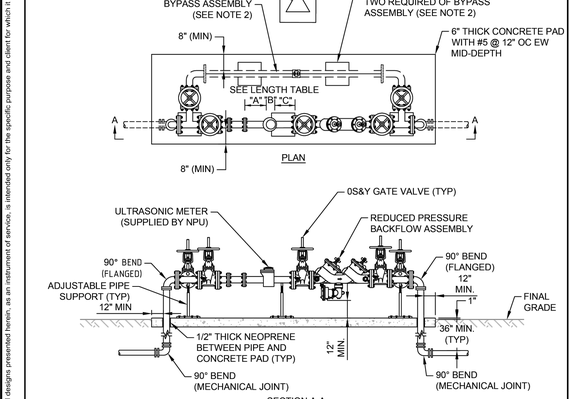
NOTES:

1. DOUBLE DETECTOR CHECK ASSEMBLY SHALL MEET UNIVERSITY OF SOUTHERN CALIFORNIA FOUNDATION FOR CROSS CONNECTION CONTROL AND HYDRAULIC RESEARCH REQUIREMENTS AND SHALL BE APPROVED BY NPU.
2. BACKFLOW ASSEMBLY MAY BE INCORPORATED IF SHOWN ON PLANS.
3. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2,500 PSI AT 28 DAYS.
4. SUBGRADE BELOW CONCRETE PAD SHALL BE COMPACTED TO MINIMUM 98% AS DETERMINED BY FDOT METHOD 1-T 180. SUBGRADE SHALL BE CRUSHED STONE PER NPU SPECIFICATION SECTION 311030. MINIMUM THICKNESS SHALL BE 6".
5. ALL ABOVE GROUND PIPE AND FITTINGS SHALL BE FLANGED. BELOW GROUND FITTINGS SHALL BE MECHANICAL JOINT WITH RESTRAINED JOINTS.
6. ADJUSTABLE PIPE SUPPORTS SHALL BE ANCHORED TO CONCRETE PAD.

NorthPort FLORIDA

4"-10" BACKFLOW PREVENTION ASSEMBLY FOR FIRE LINE SYSTEMS

DETAIL PW-04 SHEET 1 OF 1



LENGTH TABLE	
LABEL	LENGTH
"A"	MINIMUM 7 PIPE DIAMETERS
"B"	LENGTH PER MANUFACTURER
"C"	MINIMUM 3 PIPE DIAMETERS

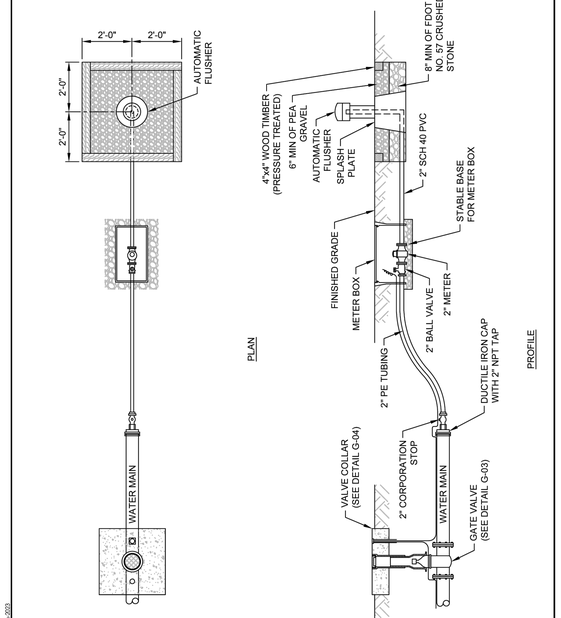
NOTES:

1. REDUCED PRESSURE BACKFLOW ASSEMBLY SHALL MEET UNIVERSITY OF SOUTHERN CALIFORNIA FOUNDATION FOR CROSS CONNECTION CONTROL AND HYDRAULIC RESEARCH REQUIREMENTS AND SHALL BE APPROVED BY NPU.
2. BYPASS ASSEMBLY AND METER SHALL BE INSTALLED BY THE CONTRACTOR IF INDICATED ON THE PLANS.
3. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2,500 PSI AT 28 DAYS.
4. SUBGRADE BELOW CONCRETE PAD SHALL BE COMPACTED TO MINIMUM 98% AS DETERMINED BY FDOT METHOD 1-T 180. SUBGRADE MATERIAL SHALL BE CRUSHED STONE PER NPU SPECIFICATION SECTION 311030. MINIMUM THICKNESS SHALL BE 6".
5. ALL ABOVE GROUND PIPE AND FITTINGS SHALL BE FLANGED. BELOW GROUND FITTINGS SHALL BE MECHANICAL JOINT WITH RESTRAINED JOINTS.
6. ADJUSTABLE PIPE SUPPORTS SHALL BE ANCHORED TO CONCRETE SLAB.

NorthPort FLORIDA

3" AND ABOVE WATER METERS WITH PROVISIONS FOR BYPASS ASSEMBLY

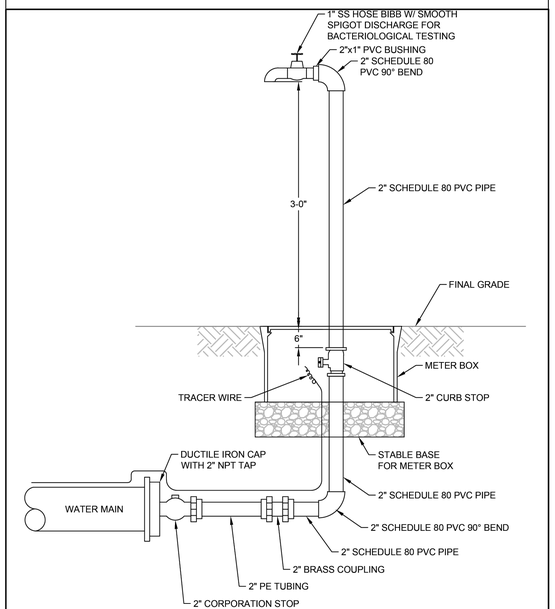
DETAIL PW-05 SHEET 1 OF 1



NorthPort FLORIDA

AUTOMATIC FLUSHING ASSEMBLY

DETAIL PW-11 SHEET 1 OF 1



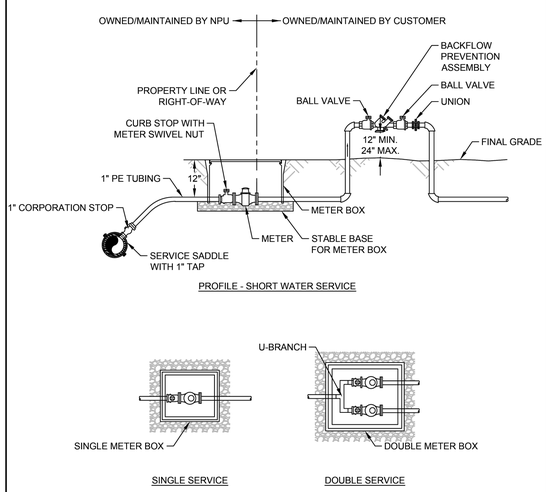
NOTES:

1. WATER MAIN SHALL BE RESTRAINED PER DETAIL G-02.

NorthPort FLORIDA

TEMPORARY BLOW OFF ASSEMBLY FOR DEAD END WATER MAIN

DETAIL PW-12 SHEET 1 OF 1



NOTES:

1. BACKFLOW PREVENTION ASSEMBLY TYPE SHALL BE APPROVED BY NPU AND SHALL BE IN ACCORDANCE WITH THE LATEST CITY CROSS CONNECTION CONTROL PLAN ORDINANCE. THE ASSEMBLY SHALL ALSO BE IN ACCORDANCE WITH AWWA M14 AND SHALL BE LOCATED IMMEDIATELY DOWNSTREAM OF METER.
2. LONG SERVICE UNDER PAVEMENT SHALL BE INSTALLED WITH A SDR 26 PVC CASING. SEE DETAIL PW-06.

NorthPort FLORIDA

5/8" - 1" WATER METER WITH BACKFLOW PREVENTER

DETAIL PW-07 SHEET 1 OF 1

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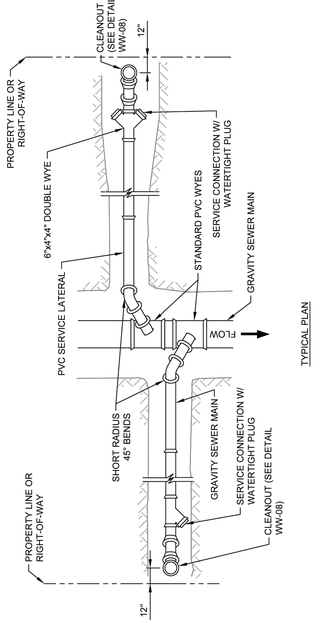
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DATE JULY 2026
SCALE AS SHOWN
DESIGNED BY TTS
DRAWN BY KHA
CHECKED BY DLP

WATER DETAILS

DEEP PARK DATA CENTER
PREPARED FOR
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CITY OF NORTH PORT FL

SHEET NUMBER C-6A

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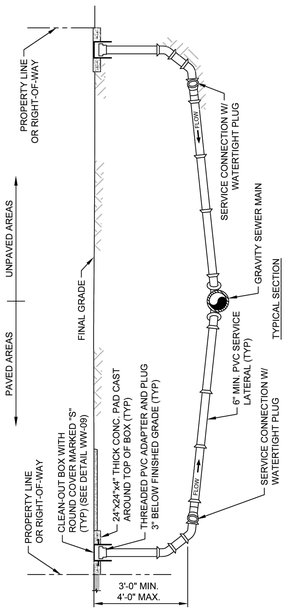


TYPICAL PLAN

NORTH PORT FLORIDA

TYPICAL RESIDENTIAL SEWER SERVICE WITH CLEANOUT

DETAIL WW-06 SHEET 1 OF 2



TYPICAL SECTION

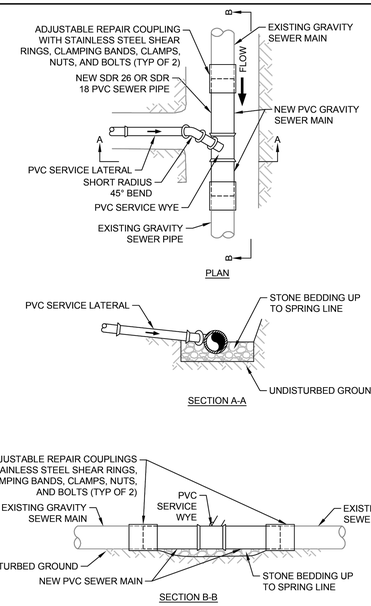
NOTES:

1. SEWER LATERALS SHALL BE INSTALLED AT A GRADE OF NOT LESS THAN 1% AND NOT MORE THAN 15%.
2. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2,500 PSI AT 28 DAYS.

NORTH PORT FLORIDA

TYPICAL RESIDENTIAL SEWER SERVICE WITH CLEANOUT

DETAIL WW-06 SHEET 2 OF 2



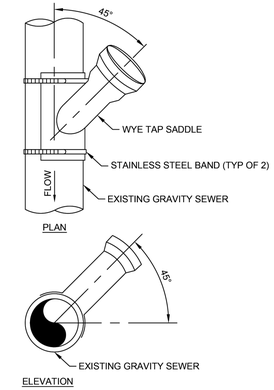
NOTES:

1. SEWER LATERALS SHALL BE INSTALLED AT A GRADE OF NOT LESS THAN 1% AND NOT MORE THAN 15%.
2. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2,500 PSI AT 28 DAYS.

NORTH PORT FLORIDA

GRAVITY SEWER SERVICE WITH CUT-IN WYE

DETAIL WW-07 SHEET 1 OF 1



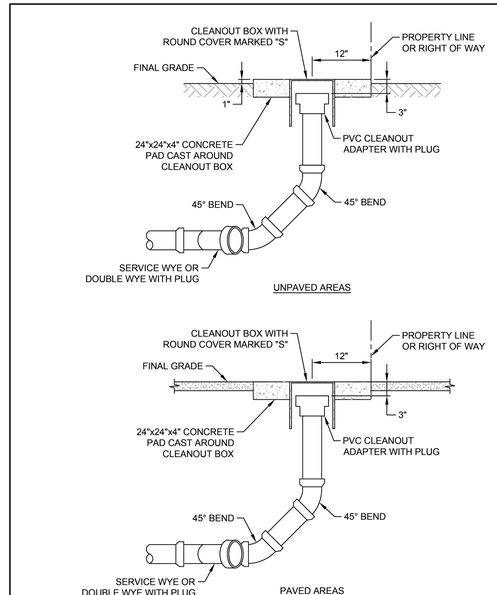
NOTES:

1. CONNECTIONS TO EXISTING GRAVITY SEWER MAINS SHALL BE MADE BY CONTRACTOR IN ACCORDANCE WITH NPU REQUIREMENTS.
2. SADDLE CONNECTION SHALL BE LOCATED NO LESS THAN 2'-0" FROM JOINTS OR FITTINGS.
3. THE HOLE FOR THE COLLAR WYE TAP SADDLE SHALL BE MADE WITH A CORING BIT. THE HOLE SHALL BE CLEANLY MACHINED AND IF NECESSARY WORKED BY HAND WITH A RASP OR SANDED TO ACCOMPLISH A TRUE AND NEAT OPENING FOR THE SADDLE.
4. THE SADDLE SHALL BE SECURED TO THE SEWER WITH STAINLESS STEEL BANDS.
5. ALL CHIPS, DIRT, EPOXY, MORTAR, AND CONCRETE SHALL BE KEPT OUT OF THE SEWER. CLEANING AND BALLING OF THE SADDLED REACH SHALL BE PERFORMED BY THE CONTRACTOR.
6. ANY DAMAGED PIPE SHALL BE REPAIRED OR REPLACED AS DIRECTED BY NPU.
7. THE TAP AND SADDLE INSTALLATION SHALL BE MADE IN THE PRESENCE OF NPU PERSONNEL.

NORTH PORT FLORIDA

WYE TAP SADDLE FOR GRAVITY SEWER SERVICE

DETAIL WW-08 SHEET 1 OF 1



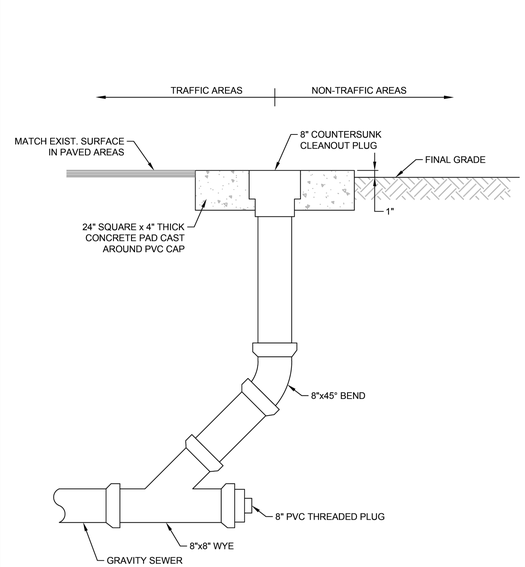
NOTES:

1. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2,500 PSI AT 28 DAYS.

NORTH PORT FLORIDA

TYPICAL SEWER SERVICE CLEANOUT

DETAIL WW-09 SHEET 1 OF 1



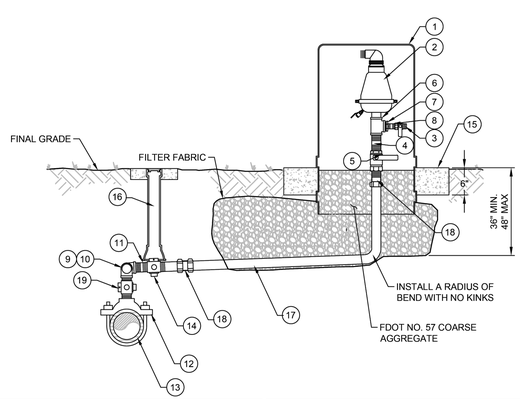
NOTES:

1. CLEAN-OUT BOX WITH ROUND COVER MARKED "S", WITH THREADED PVC PLUG IN FEMALE SLIP ON COUPLING.

NORTH PORT FLORIDA

TEMPORARY TERMINAL CLEANOUT

DETAIL WW-10 SHEET 1 OF 1



MATERIALS		
ITEM	QUANTITY	DESCRIPTION
1	1	ENCLOSURE (GREEN IN COLOR) VENTED
2	1	AUTOMATIC COMBINATION AIR VALVE
3	1	1" BALL VALVE - 316 STAINLESS STEEL
4	1	2" x 4" NIPPLE - 316 STAINLESS STEEL
5	1	2" BALL VALVE - 316 STAINLESS STEEL
6	1	2" TEE - 316 STAINLES STEEL
7	1	2" x 1" BUSHING - 316 STAINLESS STEEL
8	1	1" SHORT NIPPLE - 316 STAINLESS STEEL
9	2	2" 90° ELBOW - BRASS
10	1	2" SHORT NIPPLE - BRASS
11	2	2" x 4" NIPPLE - BRASS
12	1	SERVICE SADDLE W/ 2" TAP -SS
		DOUBLE STRAP EPOXY COATED
13	-	FORCE MAIN
14	1	2" CURB STOP FEMALE X FEMALE
15	1	6" CONCRETE COLLAR AROUND ENCLOSURE
16	1	VALVE COLLAR (SEE DETAIL G-04)
17	1	2" PE TUBING
18	2	2" COMPR. FITTING X MALE ADAPTER
19	1	2" CORPORATION STOP - BRASS

NORTH PORT FLORIDA

LOW PRESSURE AND FORCE MAIN SEWER COMBINATION AIR VALVE

DETAIL WW-13 SHEET 1 OF 1

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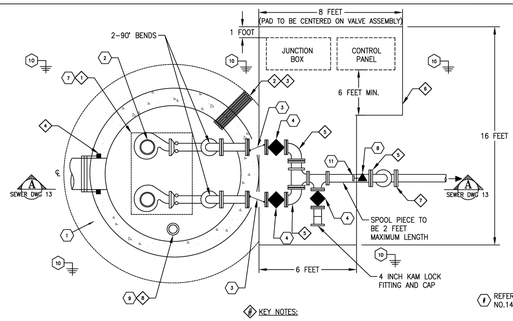
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SANITARY SEWER DETAILS

DEEP PARK DATA CENTER
PREPARED FOR
NORTH PORT HOLDINGS 300, LLC
CITY OF NORTH PORT FL

SHEET NUMBER C-7A

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REFER TO SEWER DWG NO.14

GENERAL NOTES:

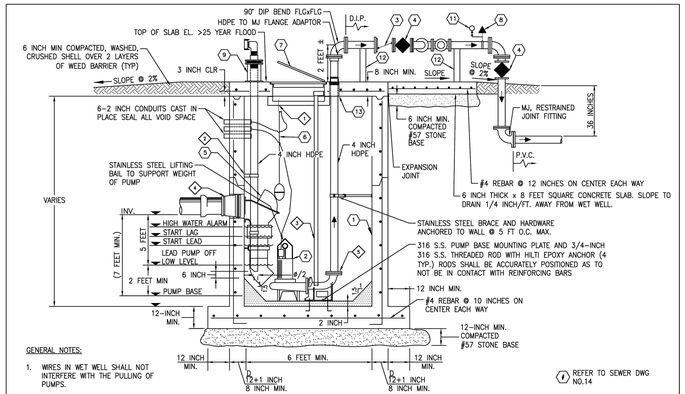
1. ALL NUTS, BOLTS, PUMP CABLE HANGER, HARDWARE FOR PIPING, VALVE CONNECTIONS, ISOLATION KITS, MIXER HATCH AND ASSOCIATED HARDWARE SHALL BE 316 STAINLESS STEEL (S.S.).
2. CONTROL PANEL TO BE FABRICATED AND INSTALLED PER SARASOTA COUNTY PUBLIC UTILITIES' LATEST STANDARD FABRICATION AND INSTALLATION PLANS FOR SCADA AND CONTROL PANELS (DUPLEX).
3. ALL STEEL SHALL HAVE 3 INCH CLEARANCE OF ANY EXPOSED SURFACE.
4. 1 INCH CHAMFER ON ALL EXPOSED EDGES.
5. WET WELL SHALL BE MANUFACTURED WITH A SARASOTA COUNTY PUBLIC UTILITIES' APPROVED LINER (SEE ITEM 1 ON SEWER DWG NO. 14).
6. ALL PIPING, FITTINGS, CONCRETE PADS, AND PUMPS ARE SHOWN FOR REFERENCE ONLY. ACTUAL SIZE TO BE DETERMINED BY THE ENGINEER.
7. ALL PENETRATIONS SHALL BE CORED IN THE FIELD. LOCATIONS ARE SHOWN FOR REFERENCE ONLY.
8. PAINT COLOR – GREEN, TNEMEC 09SF SPEARMINT GREEN/SAFETY.
9. PRIMER COAT WITH 2 COATS OF EPOXY FOR ALL ABOVE GROUND APPURTENANCES ABOVE 3 INCHES, METER ASSEMBLIES, VALVES, AND FORCE MAIN ABOVE GROUND.

KEY NOTES:

1. HATCH COVER SHALL BE CENTERED OVER THE PUMPS AND PER PUMP MANUFACTURER RECOMMENDATIONS. CONTRACTOR TO SET PUMPS AND ACCESS COVER TO ENSURE ACCURATE ALIGNMENT OF GUIDE RAILS AND TO ENSURE PUMP REMOVAL.
2. ELECTRICAL CONDUITS SHALL BE POSITIONED IN WET WELL CLOSEST TO THE ELECTRICAL PANELS.
3. ALL CONDUITS AT THE WET WELL SHALL BE 2 INCHES. FINAL SIZE TO BE DETERMINED BY ENGINEER.
4. NEOPRENE PRE-FORMED BOOT CONFORMING TO ASTM C-923 STANDARD WITH S.S. BAND.
5. 90 BEND ABOVE GROUND FITTING ALL FLANGED, RESTRAINED JOINT.
6. 6 INCH THICK CONCRETE PAD. SLOPE TO DRAIN 1/4 INCH/FT AWAY FROM WET WELL. #4 REBAR AT 12 INCHES ON CENTER EACH WAY.
7. 90 BEND BELOW GROUND FITTING ALL MJ, RESTRAINED JOINT.
8. 4 INCH S.S. PUMP OUT COMBO VENT. LOCATION TO BE DETERMINED BY SARASOTA COUNTY LIFT STATION SUPERINTENDENT.

N.T.S.

Sarasota County	ISSUED FEB. 2026 (Revision)	PLAN VIEW BELOW COVERS	SEWER DWG NO. 12



GENERAL NOTES:

1. WIRES IN WET WELL SHALL NOT INTERFERE WITH THE PULLING OF PUMPS.

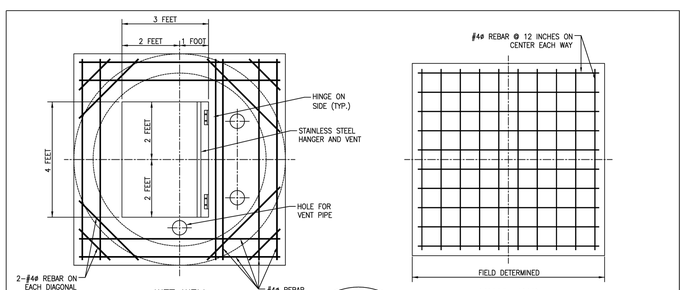
KEY NOTES:

1. FLOAT RACK SHALL BE 4 INCHES FROM TOP OF LID.
2. 316 S.S. STRAPS SECURED TO STRUCTURE WITH 316 S.S. FASTENERS AT 4 FOOT INTERVALS (2 MIN).
3. 2 INCH RAIL SHALL BE WELDED 316L S.S.
4. NEOPRENE PRE-FORMED BOOT CONFORMING TO ASTM C-293 STANDARD WITH SS BAND.
5. BASE ELBOW AND INTERIOR D.I.P. TO BE EPOXY LINED AND COATED. BASE PLATE SHALL BE SIZED TO INCLUDE THE ENTIRE PUMP ASSEMBLY INCLUDING THE BASE ELBOW, AND DESIGNED BY THE ENGINEER IN CONSULTATION WITH THE PUMP MANUFACTURER.

REFER TO SEWER DWG NO.14

N.T.S.

Sarasota County	ISSUED FEB. 2026 (Revision)	LIFT STATION SECTION A-A	SEWER DWG NO. 13



NOTES:

1. ALL STEEL 3-INCH CLEAR OF ANY EXPOSED SURFACE.
2. 1-INCH CHAMFER ON ALL EXPOSED EDGES.
3. HATCH COVER TO BE CENTERED OVER THE PUMPS AS RECOMMENDED BY PUMP MANUFACTURER.
4. CONTRACTOR TO SET PUMPS AND ACCESS COVER TO ENSURE ACCURATE ALIGNMENT OF GUIDE RAILS AND TO ENSURE PUMP REMOVAL.
5. LIFT STATION WET WELL SHALL BE MANUFACTURED WITH AN APPROVED LINER (SEE ITEM 1 ON SEWER DWG NO. 14).

N.T.S.

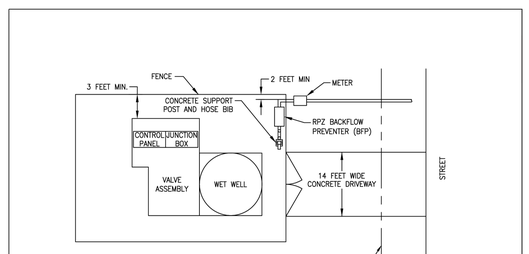
Sarasota County	ISSUED FEB. 2026 (Revision)	TOP SLAB REINFORCEMENT DETAIL	SEWER DWG NO. 16

DESCRIPTION

1. WET WELL: SHALL BE A MINIMUM OF 6 FOOT INSIDE DIAMETER PRECAST CONCRETE MEETING "STANDARD SPECIFICATIONS FOR PRECAST REINFORCED CONCRETE MANHOLE", A.S.T.M. C-478 LATEST REVISION. JOINT SHALL BE SEALED WITH RAM-NEK FLEXIBLE SEALER CONFORMING TO FEDERAL SPECIFICATION SS-S-00210 IN AMOUNT SUFFICIENT TO SQUEEZE OUT PAST THE PLANE OF THE WALL. RUBBER-NEK JOINT SEALER SHALL BE USED ON EXTERNAL JOINTS. THE INTERIOR LINING SHALL BE AGRU SURE GRIP, ROYAL ANCHOR, DURA PLATE 100, OR G.U. LINER OR APPROVED EQUAL. BOTTOM OF TOP SLAB SHALL BE INCLUDED. THE EXTERIOR SHALL BE PAINTED.
2. PUMP: SUBMERSIBLE NON-CLOG PUMP, INCLUDES 316, SCH 40 STAINLESS STEEL SINGLE LENGTH GUIDE RAILS. PUMP SHALL BE EQUIPPED WITH SEAL FAILURE SENSORS, HEAT SENSORS, AND HARDENED IRON IMPELLER EMPLOYING A HIGH-STRENGTH HARDENED IRON ALLOY COMPOSED OF 25% CHROMIUM AND 3% CARBON. LOCATE PUMP IN PROPER RELATION TO COVER OPENING TO ENSURE ACCURATE ALIGNMENT OF GUIDE RAILS. ANCHOR PUMP DISCHARGE CONNECTION TO WELL FLOOR WITH APPROPRIATE EXPANSION SHIELDS. DO NOT USE HYDROMATIC PUMP MODEL S4P.
3. CHECK VALVE: KENNEDY (OR APPROVED EQUAL) WITH LEVER, WEIGHT, AND RUBBER FACED CLAPPER. FOR DISCHARGE PIPING SMALLER THAN 4 INCH THAT DISCHARGES TO GRAVITY, CONTRACTOR SHALL PROVIDE AN INTERNAL CHECK VALVE.
4. PLUG VALVE: ECCENTRIC OPERATING, NON-LUBRICATED, ROUND PORT, BUNA N RESILIENT FACE SEATING SURFACE, CAST IRON BODY, LEVER ACTUATED WITH LEVER PROVIDED. VALVES SHALL BE EPOXY COATED INSIDE AND OUT WITH AMERCOAT 400, OR EQUAL. THE EPOXY COATING SHALL BE A MINIMUM OF 8 MILS INSIDE AND 4 MILS OUTSIDE. PLUG VALVES SHALL BE MILIKEN, KENNEDY OR APPROVED EQUAL.
5. WHEN REQUIRED BY SARASOTA COUNTY UTILITY DEPARTMENT, A PLASTIC COMPOSITE/FIBERGLASS DROP BOWL AND PIPE (RELINER/DURAN, INC. OR EQUAL) SHALL BE INSTALLED DIRECTLY BETWEEN THE PUMPS WITH STAINLESS EXPANSION BOLTS AND ADJUSTABLE STAINLESS STEEL PIPE BRACKETS, AS SHOWN ON SARASOTA COUNTY DETAIL SEWER DWG NO. 7 TO CONTROL THE DROP OF INFLUENT ENTERING THE WELL.
6. LEVEL CONTROLS: EACH SHALL BE PROVIDED WITH 30 FEET OF ELECTRIC CABLE WITH MINIMUM OF 10 FEET OF SLACK WITHIN THE WET WELL AND WEIGHTS CONNECTED TO STAINLESS STEEL FLOAT HANGER. NO SPLICING ALLOWED.
7. WET WELL ACCESS HATCH COVER: SHALL HAVE A CLEAR OPENING OF A MINIMUM OF 36x48 INCH WITH ACTUAL OPENING SIZE TO ACCOMMODATE PUMPS PROVIDING A MINIMUM OF 6 INCH CLEARANCE AROUND THE PUMP. ACCESS FRAME AND COVERS SHALL BE 1/4 INCH ALUMINUM DIAMOND PATTERN PLATE. FRAME SHALL SUPPORT GUIDE RAILS AND STAINLESS STEEL CABLE HOLDER. COVERS SHALL BE PROVIDED WITH RECESSED LIFTING HANDLE AND AN AUTOMATIC SAFETY LATCH TO HOLD COVER IN OPEN POSITION. LOCKING HASPS SHALL BE FURNISHED FOR EACH COVER. 316 S.S. HARDWARE SHALL BE USED THROUGHOUT. ALL SURFACES IN CONTACT WITH CONCRETE SHALL HAVE A SHOP COAT OF ZINC CHROMATIC PRIMER, APPROVED ALKALI RESILIENT PAINT, OR OTHER APPROVED PROTECTIVE COATING. LIVE LOAD = 300 PSF.
8. ARV, ARI D-025, WITH BLOW-OFF HOSE TO ATMOSPHERE. ALL ARV'S TO HAVE 2 INCH INLETS, 1 INCH OUTLETS, AND 0.25 INCH ORIFICES. ALL ARV ASSEMBLIES TO HAVE THE FOLLOWING STAINLESS STEEL ITEMS: BALL VALVES, ROMAC 305 OR 306 FULL WRAP AROUND SADDLE (OR APPROVED EQUAL), BOLTS, AND FITTINGS. PIPE PENETRATIONS ARE TO BE FILED AND SANDED AS REQUIRED FOR SMOOTH FINISH AND EPOXY COATED.
9. LOW PROFILE PUMP OUT COMBO VENT PIPE ASSEMBLY AS MANUFACTURED BY INNOVATIVE CONTRACTORS, MODEL NO. ICEP04-2019. THE PUMP OUT COMBO VENT PIPE ASSEMBLY SHALL CONSIST OF: A 4 INCH 316 S.S. 90 BEND WITH A 316 S.S. CAMLOCK, AN 8 INCH VENT PIPE, AND FOUR 5/8 INCH WEDGE ANCHORS. THE FLANGED CONNECTION BETWEEN THE 90 BEND AND THE VENT PIPE SHALL INCORPORATE A 1/4 INCH MESH 316 S.S. SCREEN AND 2 INCH SPACERS FOR VENTILATION. THE VENT PIPE ASSEMBLY SHALL BE 4 INCH TO 12 INCH HIGH AND ANCHORED TO THE TOP OF THE CONCRETE WET WELL VIA THE FOUR 5/8 INCH WEDGE ANCHORS. VENT LOCATION TO BE DETERMINED BY SARASOTA COUNTY LIFT STATION SUPERINTENDENT.
10. SUPPLY LIGHTNING PROTECTION AND A MINIMUM OF 5 GROUND RODS IN A HALO AROUND THE EQUIPMENT AREA TO PROVIDE A GROUND RESISTANCE NOT GREATER THAN 3 OHMS. EXOTHERMIC CONNECTIONS SHALL USE 3/4 INCH COPPERCLAD STEEL AND BE INDEPENDENTLY WELDED. ALL GROUNDING RODS SHALL HAVE A TEMPORARY CAP / VIEW PORT FOR FINAL INSPECTION OF THE CONNECTION BETWEEN THE GROUNDING ROD AND HALO WIRE BY UTILITY OPERATIONS.
11. A 316 S.S. OIL FILLED PRESSURE GAUGE WITH DIAPHRAGM, STAINLESS STEEL BALL VALVE, MOUNTED BY A FULL WRAP STAINLESS STEEL SADDLE ALONG THE DISCHARGE PIPE BELOW THE ARV. PRESSURE GAUGE DISPLAY RANGE SHALL PROVIDE AND BE APPROVED BY UTILITIES WITH ADEQUATE PRESSURE RANGE READINGS SUITABLE FOR ANTICIPATED PUMP STATION OPERATING PRESSURES. A MAXIMUM OPERATING RANGE OF 0-100 PSI SHALL BE PROVIDED.
12. PIPE SUPPORTS SHALL BE 2 INCH DIAMETER ADJUSTABLE 316 S.S. STANCHION SADDLE SUPPORT AND "U" WITH (2) 316 S.S. NUTS AND WITH 0.25 INCH NEOPRENE PADDING BETWEEN EACH SADDLE AND PIPE.
13. LINK-SEAL HYDROSTATIC PIPE WALL CLOSURE OR APPROVED EQUAL.

N.T.S.

Sarasota County	ISSUED FEB. 2026 (Revision)	SUPPLEMENTARY NOTES SEWER DWG 12 &13	SEWER DWG NO. 14



NOTES:

1. REDUCED PRESSURE BACKFLOW PREVENTER (BFP) SHALL BE ON THE INSIDE OF THE FENCE.
2. NONE OF THE SERVICE LINE TO THE METER SHALL BE UNDER THE DRIVEWAY OR ANY OTHER OBSTRUCTION.
3. HOSE BIB SHALL EXTEND PAST SUPPORT POST. EXACT LOCATION OF HOSE BIB SHALL BE APPROVED BY UTILITY.
4. THE PANEL AND PIPING LOCATIONS ARE SUBJECT TO CHANGE IF CONDITIONS REQUIRE IT.

N.T.S.

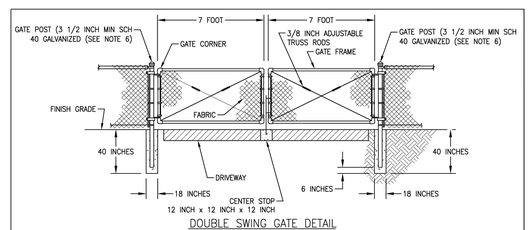
Sarasota County	ISSUED FEB. 2026 (Revision)	LIFT STATION, METER, & BFP LOCATION	SEWER DWG NO. 18

STANDARDS FOR LIFT/PUMP STATIONS

1. THE TOP OF THE WET WELL SLAB, TOP OF THE CONTROL PANEL / RTU SLAB AND VALVE ASSEMBLY SLAB SHALL BE LEVEL AND AT THE SAME ELEVATION. THAT ELEVATION SHALL BE AT OR ABOVE THE 25-YEAR FLOOD ELEVATION.
2. INSTALL 6 INCHES OF COMPACTED 1 INCH, WASHED, CRUSHED SHELL OVER ONE LAYER OF WEED BARRIER OVER ALL EXPOSED GROUND SURFACES. ONE LAYER OF WEED BARRIER IS TO BE LAID AND EXTEND 4 FEET OUTSIDE OF THE FENCE LINE. THE WEED BARRIER SHALL BE MIRASCAPE MANUFACTURED BY MIRAFI OR APPROVED EQUAL. ALL FINISHED GRADE SURFACES SHALL SLOPE AWAY FROM THE CONCRETE SLABS AT A MINIMUM SLOPE OF 2%, EXTENDING 4 FEET OUTSIDE OF THE FENCE LINE. PRIOR TO INSTALLING THE WEED BARRIER, ALL DISTURBED GROUND SHALL BE COMPACTED TO 95% MAX DENSITY, AASHTO T-180, WITH A 4-POINT PROCTOR COMPACTION TEST TO BE PERFORMED WITHIN THE 4 FOOT AREA OUTSIDE OF THE FENCE LINE.
3. ALL LIFT STATION DRIVEWAYS SHALL BE 6 INCH THICK CLASS I, MINIMUM 3000 PSI, FIBERMESH REINFORCED CONCRETE WITH 3 LBS/CY OF 100% VIRGIN POLYPROPYLENE COLLATED, FIBRILLATED FIBERS FROM FIBERMESH CO. OR EQUAL, EXTENDING FROM THE BACK OF THE CURB TO LESS THAN 1 FOOT (<1') INSIDE THE FENCE GATE OPENING. THE 14 FOOT WIDE DRIVEWAY SHALL ALIGN WITH THE CENTER OF THE FENCE GATE AND THE WET WELL. THE TOP 12 INCHES OF THE DRIVEWAY SUBGRADE SHALL BE SUBJECT TO A 4-POINT PROCTOR COMPACTION TEST COMPACTED TO 98% DENSITY, AASHTO T-180. MAXIMUM SLOPE SHALL NOT EXCEED 7% FOR ALL LIFT STATION DRIVEWAYS.
4. HDPE SHALL BE USED FOR ALL PIPING IN THE WETWELL THROUGH THE WET WELL WALL PENETRATION TO THE FIRST ABOVE GRADE 90° BEND. ALL HDPE FITTINGS SHALL BE MOLDED, WHERE CONNECTIONS TO FLANGED PIPING, VALVES, AND FITTINGS SHALL BE MADE WITH HDPE FLANGE ADAPTERS. ALL DIP FITTINGS SHALL BE CLASS 53 FLANGED JOINT. ALL BURIED DIP AND FITTINGS SHALL BE CLASS 150 RESTRAINED MECHANICAL JOINT WITH A 1 MIL MINIMUM APPLICATION OF MANUFACTURER'S STANDARD ASPHALTIC BIT MASTIC COATING. ALL DIP AND FITTINGS USED ON THE LIFT STATION SITE SHALL BE LINED ON THE INTERIOR WITH A MINIMUM OF 40 MILS OF PROTECTO 401 CERAMIC EPOXY. ALL OTHER EXPOSED DIP FITTINGS SHALL BE COATED ON THE EXTERIOR WITH A MINIMUM OF 11 MILS OF TNEMEC SERIES 66 POLYAMIDE EPOXY OR EQUAL.
5. ALL LIFT STATION RELATED HARDWARE MUST BE 316 S.S., SHALL NOT BE PAINTED, AND SHALL ADHERE TO ASTM A967. 316 S.S. WASHERS & NUTS AND BOLTS SHALL BE USED WITH ALL FLANGED JOINTS.
6. SURVEY MARKERS, STEEL BAR AND CAP, SHALL MARK THE EXACT EASEMENT LINES OF THE LIFT STATION SITE.
7. ELECTRICAL, INSTRUMENTATION, AND CONTROL DRAWINGS SHALL BE LAMINATED AND PLACED INSIDE THE CONTROL PANEL.
8. THE HOSE BIB ASSEMBLY SHALL BE FIRMLY ATTACHED TO A 5X5 INCH CONCRETE POST OR APPROVED EQUAL AND SHALL BE A MINIMUM OF 24 INCHES ABOVE FINISHED GRADE POSITIONED INSIDE THE FENCE AREA NEXT TO THE GATE UNLESS UTILITIES ADVISES OTHERWISE. A MINIMUM OF 6 FEET CLEARANCE FROM THE CONTROL PANEL IS REQUIRED. THE RISER PIPE SHALL BE RIGID COPPER MOUNTED TO THE CONCRETE POST. THE REDUCED PRESSURE ZONE (RPZ) SHALL BE IN ACCORDANCE WITH THE LATEST VERSION OF THE SARASOTA COUNTY BACKFLOW ORDINANCE.
9. PRIOR TO ACCEPTANCE OF THE LIFT STATION, THE SITE SHALL BE COMPLETELY CLEARED OF ALL CONSTRUCTION DEBRIS, THE WET WELL SHALL BE WASHED DOWN, THE CONTROL PANEL SHALL BE CLEANED OF ALL METAL SHAVINGS, ALL PIPING AND FITTINGS SHALL BE FINISH COATED AS REQUIRED, AND THE LIFT/PUMP STATION SHALL BE TESTED AND FOUND TO BE FULLY OPERATIONAL.
10. ALL ABOVE GROUND PIPING SHALL BE COLOR COATED: BLUE FOR POTABLE WATER (TNEMEC SAFETY BLUE, SC06), GREEN FOR WASTEWATER (TNEMEC 09SF SPEARMINT GREEN/SAFETY), AND PURPLE FOR REUSE (BEHR PANTONE 522C). HDPE PIPING SHALL NOT BE COATED.
11. THE LOCATION OF ALL BURIED PIPING AND ELECTRICAL CONDUITS ARE TO BE INCLUDED ON THE RECORD DRAWINGS.
12. FOR ELECTRICAL SERVICE, PROVIDE A COMMERCIAL METER CAN AND A 100 AMP (MINIMUM) FUSE-TYPE MAIN DISCONNECT MEETING THE LATEST ELECTRICAL CODES AND REQUIREMENTS OF FPL. THE MAIN DISCONNECT SHALL BE HOUSED IN AN ENCLOSURE WITH PADLOCK LATCH. A SECONDARY SURGE ARRESTOR OF THE APPROPRIATE VOLTAGE AND PHASE SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR. THE CONTROL PANEL AND JUNCTION BOX SHALL BE DESIGNED TO MINIMIZE WIRE BENDING. ALL TRANSFORMERS TO BE LOCATED OUTSIDE OF PANELS. THE ELECTRICAL POWER SHALL BE 3-PHASE, 480 VOLTS.
13. BYPASS VALVE TO FACE AWAY FROM CONTROL PANEL AND RTU PANEL.

N.T.S.

Sarasota County	ISSUED FEB. 2026 (Revision)	STANDARDS FOR LIFT / PUMP STATIONS	SEWER DWG NO. 15



NOTES:

1. FENCING SHALL BE CONCRETE AGGREGATE, STUCCO, BRICK, STONE, SPLIT FACE CONCRETE MASONARY, OR CHAIN LINK.
2. CHAIN LINK FENCING SHALL BE #9 GAUGE, GALVANIZED STEEL WITH VINYL COATING.
3. TRUSS BARS ON CHAIN LINK FENCES ARE REQUIRED FOR THE FIRST SPAN ON EACH SIDE OF THE CORNER POST AND FOR EACH GATE SECTION.
4. LANDSCAPE SCREENING SHALL BE LOCATED ON THE EXTERIOR OF LIFT STATION FENCING.
5. SWING GATES SHALL BE CAPABLE OF SWINGING BOTH INWARDS AND OUTWARDS. CANTILEVER SLIDE GATES AND ROLL SLIDE GATES MEETING FDOT DESIGN STANDARDS MAY BE USED AS AN OPTION TO SWING GATES.
6. GATE POSTS AND TRACK LINE POSTS SHALL BE 4 INCH SCHEDULE 40 FOR CANTILEVER SLIDE GATES AND ROLL SLIDE GATES.
7. GATE TO BE SECURED WITH DROP BAR WITH PADLOCK AND HASP. DROP BAR TO FIT 1 INCH SCH 40 GSP IN 12 INCH DIAMETER x 18 INCH DEEP CONCRETE FOOTING. GATE TO BE SECURED OPEN BY TOW GATE STOPS SET IN CONCRETE.
8. FENCE SHALL BE DESIGNED TO WITHSTAND 130 MPH WIND LOAD.
9. LATCH HARDWARE SHALL BE AMERISTAR STYLE OR EQUAL.
10. CONTRACTOR TO HAND DIG IF UTILITIES ARE OR MAY BE IN CONFLICT WITH POSTS.

N.T.S.

Sarasota County	ISSUED FEB. 2026 (Revision)	CHAIN LINK FENCE DETAIL	SEWER DWG NO. 19

No.	REVISIONS	DATE	BY

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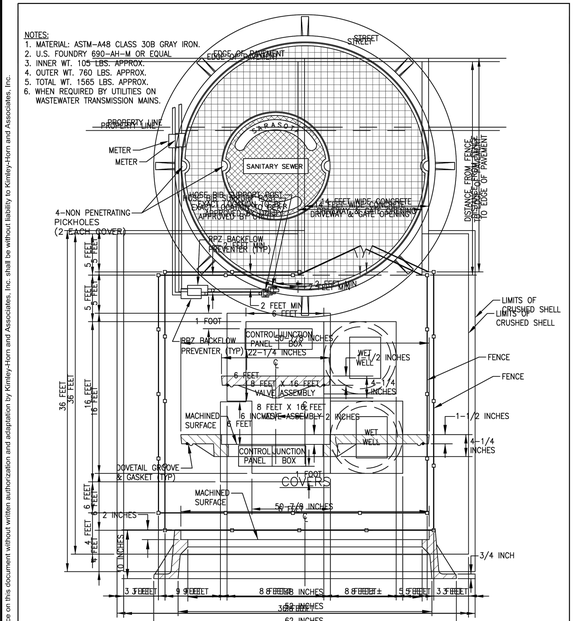
KHA PROJECT 248139001
DATE JULY 2026
SCALE AS SHOWN
DESIGNED BY TPE
DRAWN BY KHA
CHECKED BY DMP

SANITARY SEWER DETAILS

DEEP PARK DATA CENTER
PREPARED FOR
NORTH PORT HOLDINGS 300, LLC
CITY OF NORTH PORT FL

SHEET NUMBER
C-7B

Plotted By:Bowlin, Matt Sheet Set:Deep Park Data Center Layout:C-7B July 20, 2026 03:34:19pm C:\ACCACCDocs\Kimley-Horn\248139001 Deep Park\Project Files\CAD\PlanSheets\C-7 SANITARY SEWER DETAILS.dwg
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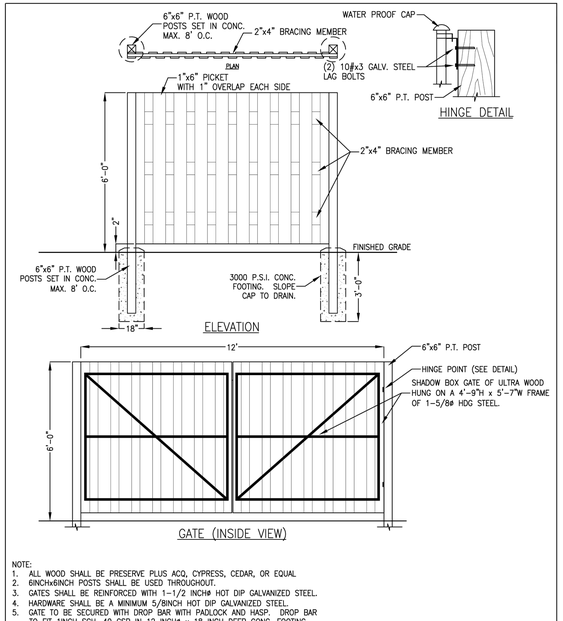


Sarasota County

ISSUED	FEB. 2026	
ISSUED	SP BB 26.01.30	
Revision	By Appd. YY.MM.DD	

LIFT STATION SITE PLAN
LARGE MANHOLE GROUND DOUBLE COVER

SEWER DWG NO. 20



NOTE:
1. ALL WOOD SHALL BE PRESERVE PLUS ACQ, CYPRESS, CEDAR, OR EQUAL
2. 6INCH+6INCH POSTS SHALL BE USED THROUGHOUT.
3. GATES SHALL BE REINFORCED WITH 1-1/2 INCH# HOT DIP GALVANIZED STEEL.
4. HARDWARE SHALL BE A MINIMUM 5/8INCH HOT DIP GALVANIZED STEEL.
5. GATE TO BE SECURED WITH DROP BAR WITH PADLOCK AND HASP. DROP BAR TO FIT 11INCH SCH. 40 GSP IN 12 INCH# x 18 INCH DEEP CONC. FOOTING. GATE TO BE SECURED OPEN BY TWO GATE STOPS SET IN CONCRETE.
6. FENCE SHALL BE DESIGNED TO WITHSTAND 130 MPH WIND LOAD.
7. LATCH HARDWARE SHALL BE AMERISTAR MAXIMA STYLE OR EQUAL.

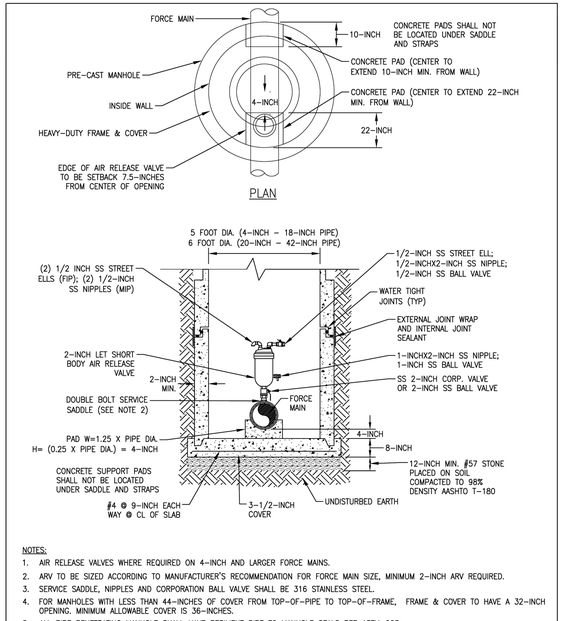
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Sarasota County

ISSUED	FEB. 2026	
Revision	By Appd. YY.MM.DD	

SHADOW BOX WOOD FENCE DETAIL

SEWER DWG NO. 27



NOTES:
1. AIR RELEASE VALVES WHERE REQUIRED ON 4-INCH AND LARGER FORCE MAINS.
2. ARV TO BE SIZED ACCORDING TO MANUFACTURER'S RECOMMENDATION FOR FORCE MAIN SIZE, MINIMUM 2-INCH ARV REQUIRED.
3. SERVICE SADDLE, NIPPLES AND CORPORATION BALL VALVE SHALL BE 316 STAINLESS STEEL.
4. FOR MANHOLES WITH LESS THAN 44-INCHES OF COVER FROM TOP-OF-PIPE TO TOP-OF-FRAME, FRAME & COVER TO HAVE A 32-INCH OPENING. MINIMUM ALLOWABLE COVER IS 36-INCHES.
5. ALL PIPE PENETRATING MANHOLE SHALL HAVE RESILIENT PIPE TO MANHOLE SEALS PER ASTM-923.
6. FINAL GRADE TO BE SLOPED AWAY FROM MANHOLE.
7. MANHOLE SHALL BE AASHTO H-20 RATED, WHEN LOCATED WITHIN THE RIGHT OF WAY.
8. ALL STAINLESS STEEL SHALL BE 316 STAINLESS STEEL.

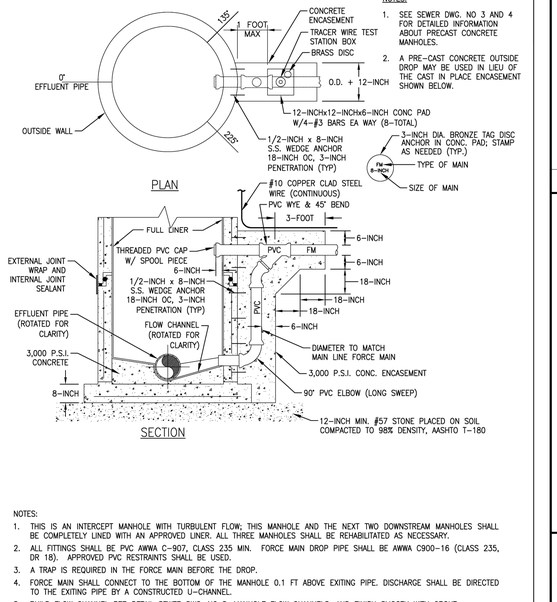
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Sarasota County

ISSUED	FEB. 2026	
ISSUED	SP BB 26.01.30	
Revision	By Appd. YY.MM.DD	

BELOW GRADE AIR RELEASE VALVE FOR FORCE MAINS

SEWER DWG NO. 29



NOTES:
1. THIS IS AN INTERCEPT MANHOLE WITH TURBULENT FLOW; THIS MANHOLE AND THE NEXT TWO DOWNSTREAM MANHOLES SHALL BE COMPLETELY LINED WITH AN APPROVED LINER. ALL THREE MANHOLES SHALL BE REHABILITATED AS NECESSARY.
2. ALL FITTINGS SHALL BE PVC AWWA C-907, CLASS 235 MIN. FORCE MAIN DROP PIPE SHALL BE AWWA C900-16 (CLASS 235, DR 18). APPROVED PVC RESTRAINTS SHALL BE USED.
3. A TRAP IS REQUIRED IN THE FORCE MAIN BEFORE THE DROP.
4. FORCE MAIN SHALL CONNECT TO THE BOTTOM OF THE MANHOLE 0.1 FT ABOVE EXITING PIPE. DISCHARGE SHALL BE DIRECTED TO THE EXITING PIPE BY A CONSTRUCTED U-CHANNEL.
5. BUILD FLOW CHANNEL PER DETAIL SEWER DWG. NO 8, MANHOLE FLOW CHANNELS, AND FINISH SMOOTH WITH GROUT.
6. ANGLE BETWEEN INFLUENT FORCE MAIN AND GRAVITY EFFLUENT PIPE IS PREFERRED TO BE BETWEEN 135°-225°. IF OUTSIDE THE ACCEPTED ANGLES, ADDITIONAL PVC FITTINGS MAY BE REQUIRED INSIDE THE MANHOLE TO DIRECT EFFLUENT TO EXITING PIPE.

N.T.S.

Sarasota County

ISSUED	FEB. 2026	
ISSUED	SP BB 26.01.30	
Revision	By Appd. YY.MM.DD	

FORCE MAIN CONNECTION TO EXISTING MANHOLE (>6 FEET DEEP)

SEWER DWG NO. 31

No.	REVISIONS	DATE	BY

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LICENSED PROFESSIONAL
TRENTON T. STRACKBEIN, P.E.
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DATE:

KHA PROJECT 248139001
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SCALE AS SHOWN
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CHECKED BY DMP

SANITARY SEWER DETAILS

DEEP PARK DATA CENTER
PREPARED FOR
NORTH PORT HOLDINGS 300, LLC
CITY OF NORTH PORT FL

SHEET NUMBER
C-7C

Plotted By: Bowlin, Matt Sheet Set: Deep Park Data Center Layout: C-7C July 20, 2026 03:34:29pm C:\ACCIACCDocs\Kimley-Horn\248139001 Deep Park\Project Files\CAD\PlanSheets\C-7 SANITARY SEWER DETAILS.dwg
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