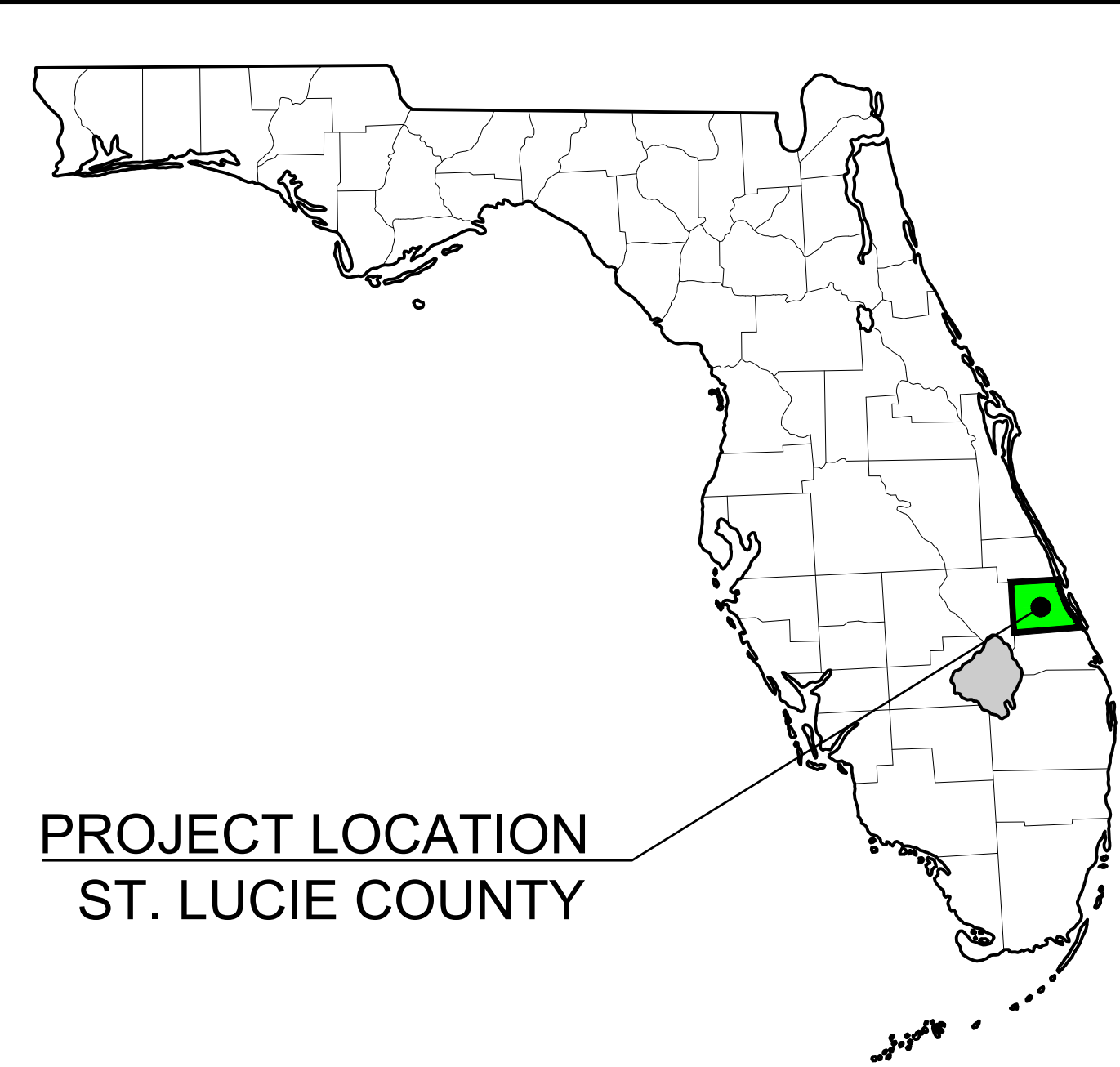


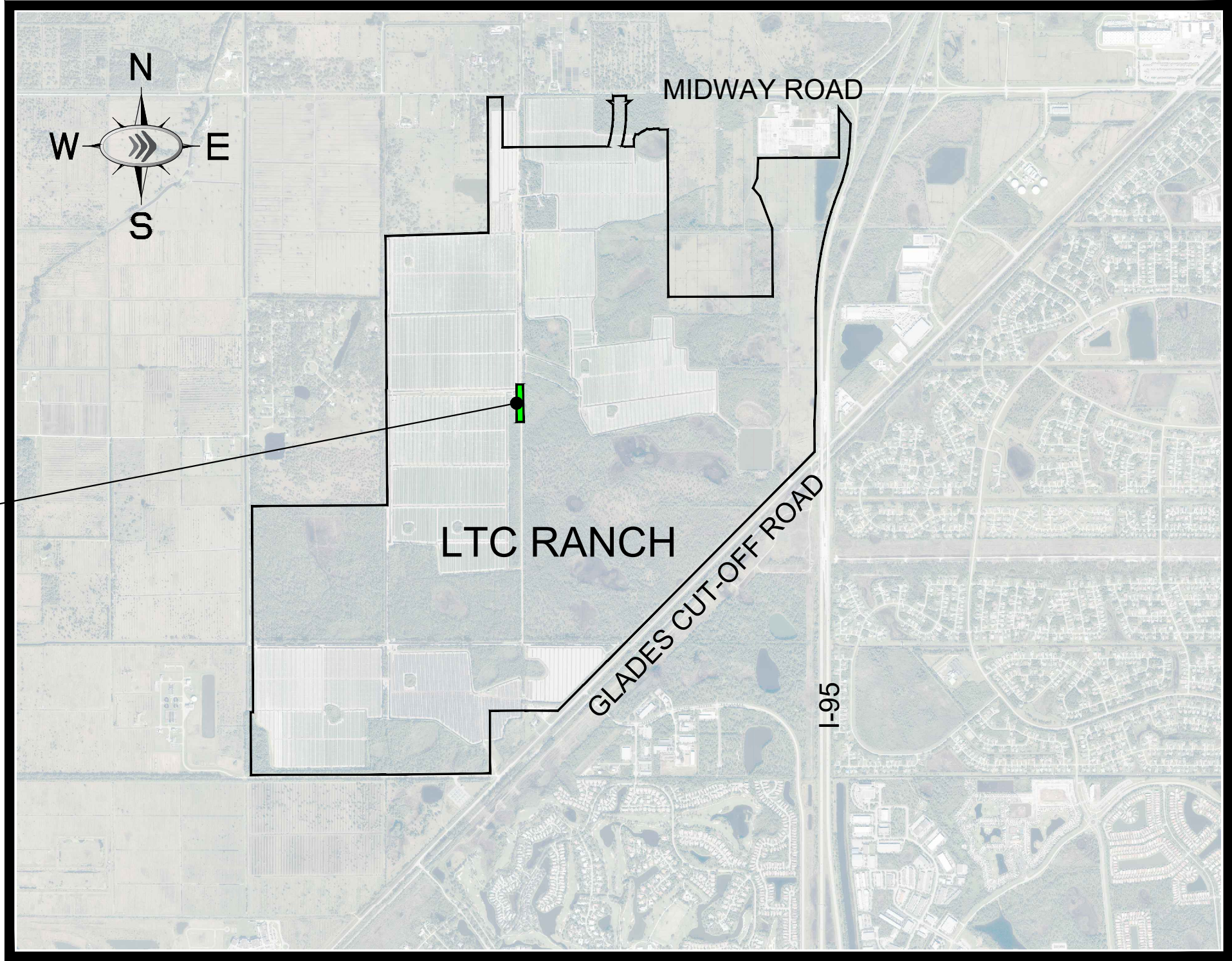
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LEGAL DESCRIPTION

TRACT "O-1" OF LTC RANCH WEST POD 6A PHASE 1, RECORDED IN PLAT BOOK 120, PAGES 1 THROUGH 18, PUBLIC RECORDS OF ST. LUCIE COUNTY, FLORIDA.
SAID LANDS SITUATE IN THE CITY OF PORT ST. LUCIE, ST. LUCIE COUNTY, FLORIDA.

PROJECT LOCATION



VICINITY MAP
NOT TO SCALE

PROJECT TEAM

OWNER/DEVELOPER

AUSTIN BURR
GREENPOINTE COMMUNITIES
7807 BAYMEADOWS ROAD E, SUITE 205
JACKSONVILLE, FL 32256
(904) 996-2485

PLANNER/L.A.

STEVE GARRETT, R.L.A.
LUCIDO AND ASSOCIATES, INC.
701 SE OCEAN BLVD.
STUART, FL 34994
(772) 220-2100

CIVIL ENGINEER

ALEXANDER M. DAUGHERTY, P.E.
KIMLEY-HORN AND ASSOCIATES, INC.
445 24TH STREET, SUITE 200
VERO BEACH, FLORIDA 32960
(772) 794-4100
FAX (772) 794-4130

SURVEYOR

DAVID A. WILLIAMS, P.S.M., R.P.L.S.
GEOPPOINT SURVEYING, INC.
213 HOBBS STREET
TAMPA, FL 33619
(813) 248-8888

ENVIRONMENTAL

EW CONSULTANTS
601 HERITAGE DRIVE
SUITE 108
JUPITER, FL. 33458

ADDITIONAL GOVERNING AGENCIES CONTACTS:

PLANNING/ZONING

CITY OF PORT ST. LUCIE
121 S.W. PORT ST. LUCIE BLVD
PORT ST. LUCIE, FL 34984
(772) 871-5212

FIRE CHIEF

ST. LUCIE COUNTY FIRE DEPT.
5160 N.W. MILNER DRIVE
PORT ST. LUCIE, FL 34983
(772) 621-3400

STORMWATER

GLEN GAREAU
S. FL. WATER MANAGEMENT DISTRICT
3301 GUN CLUB ROAD
WEST PALM BEACH, FL 33406
(561) 686-8800

ENGINEERING

CITY OF PORT ST. LUCIE
121 S.W. PORT ST. LUCIE BLVD
PORT ST. LUCIE, FL 34984
(772) 871-5100

GOVERNING DESIGN STANDARDS:

FLORIDA DEPARTMENT OF TRANSPORTATION, FY2023-2024 STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION AND APPLICABLE INTERIM REVISIONS (IRS). STANDARD PLANS FOR ROAD CONSTRUCTION AND ASSOCIATED IRS ARE AVAILABLE AT THE FOLLOWING WEBSITE
HTTP://WWW.FDOT.GOV/DESIGN/STANDARDPLANS

GOVERNING SPECIFICATIONS:

CITY OF PORT ST. LUCIE PUBLIC WORKS DEPARTMENT ENGINEERING STANDARDS FOR LAND DEVELOPMENT (MOST CURRENT EDITION), AS AMENDED BY CONTRACT DOCUMENTS.

PREPARED BY:



THE SITE CONSTRUCTION STAKEOUT SHALL BE PERFORMED UNDER THE DIRECTION OF A FLORIDA REGISTERED SURVEYOR. AUTOCAD FILES WILL BE FURNISHED TO AID IN THE SITE CONSTRUCTION STAKEOUT. ANY DISCREPANCIES FOUND BETWEEN AUTOCAD FILES AND SITE CONSTRUCTION PLANS SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION FOR CLARIFICATION PRIOR TO THAT STAKEOUT.

THIS PROJECT UTILIZES THE PSLUSD 2019 STANDARDS AND SPECIFICATIONS, EFFECTIVE DATE OF 01/01/2019.

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

PSLUSD PROJECT #
11-642-00E

Sheet List Table

Sheet Number	Sheet Title
C-000	COVER SHEET
C-001	GENERAL NOTES
C-025	DEWATERING PLAN
C-075	CLEARING AND GRUBBING PLAN
C-100	SWPPP PLANS
C-110	SWPPP DETAILS
C-111	SWPPP DETAILS
C-200	PAVING GRADING AND DRAINAGE PLAN
C-250	PAVING GRADING AND DRAINAGE DETAILS
C-300	UTILITY PLANS
C-350	UTILITY DETAILS
C-351	UTILITY DETAILS



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WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

LICENSED PROFESSIONAL
ALEXANDER M. DAUGHERTY,
P.E.
FL LICENSE NUMBER
91957

KHA PROJECT 24216100.3	DATE 7/21/24	SCALE AS SHOWN	DESIGNED BY MJP	DRAWN BY MJP	CHECKED BY AMD	DATE ---
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COVER SHEET

ART IN PUBLIC PLACES PLANS
PREPARED FOR
GREENPOINTE
COMMUNITIES, LLC
CITY OF PORT ST. LUCIE
FLORIDA

SHEET NUMBER
C-000

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SUNSHINE STATE ONE CALL OF FLORIDA, INC.

VERTICAL DATUM
ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88). SUBTRACT 1.50' FROM NGVD 29 ELEVATION TO GET THE NAVD 88 ELEVATION.

CITY OF PORT ST. LUCIE PROJECT #
P24-197

Plotted By: Daugherty, Alex Sheet Set: WYLDER-APP Layout: C-025 DEWATERING PLAN March 18, 2025 03:34:28pm K:\VRB LDEV\UTC Ranch - Commercial\CAD\PlanSheets\C-025 DEWATERING PLAN-APP.dwg
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DEWATERING SCHEDULE (LAKES)

AREA	DAYS	# OF PUMPS	MAX PUMPING HOURS	GPM	MAX. DAILY PUMPAGE	AVG. DAILY PUMPAGE
CANAL 1	10	2	100	500	300,000	150,000
CANAL 2	10	2	100	500	300,000	150,000
CANAL 3	10	2	100	500	300,000	150,000
TOTALS	30		300		TOTAL PUMPAGE: 4,500,000 GALLONS	

*10 HOURS OF PUMPING PER DAY

TOTAL PUMPAGE = 4,500,000 GALLONS

LEGEND

- APPROXIMATE DEWATERING AREA BY MEANS OF PUMP AND/OR WELL POINT SYSTEMS.
- DEWATERING EFFLUENT LOCATION. FINAL LOCATION TO BE DETERMINED BY CONTRACTOR. CONTRACTOR MUST USE A SOCK/BAG TO CONTROL TURBID WATER FROM LEAVING SITE.
- RADIUS OF INFLUENCE (SEE DEWATERING CALC'S)
- DEWATERING CHANNEL CONSTRUCTED IN 500' SECTIONS

APPROX. STAFF GAUGE LOCATION.
CONTRACTOR TO COLLECT DAILY
WATER LEVELS DURING
EXCAVATION/DEWATERING ACTIVITIES.
WATER LEVELS IN THE RECHARGE
TRENCH SHOULD BE HELD AT 22.50
NAVD OR ABOVE.

WETLAND
(W-46B)
NP = 22.00 NAVD
SHWT = 22.50 NAVD

DEWATER TO PERIMETER DITCH
ADJACENT TO WETLAND BUFFER FOR
WETLAND RECHARGE (TYP.) WATER
FROM WELL POINT TO BE CLEAN.
CONTRACTOR TO MAINTAIN
PERIMETER DITCH AT WETLAND SHWT.

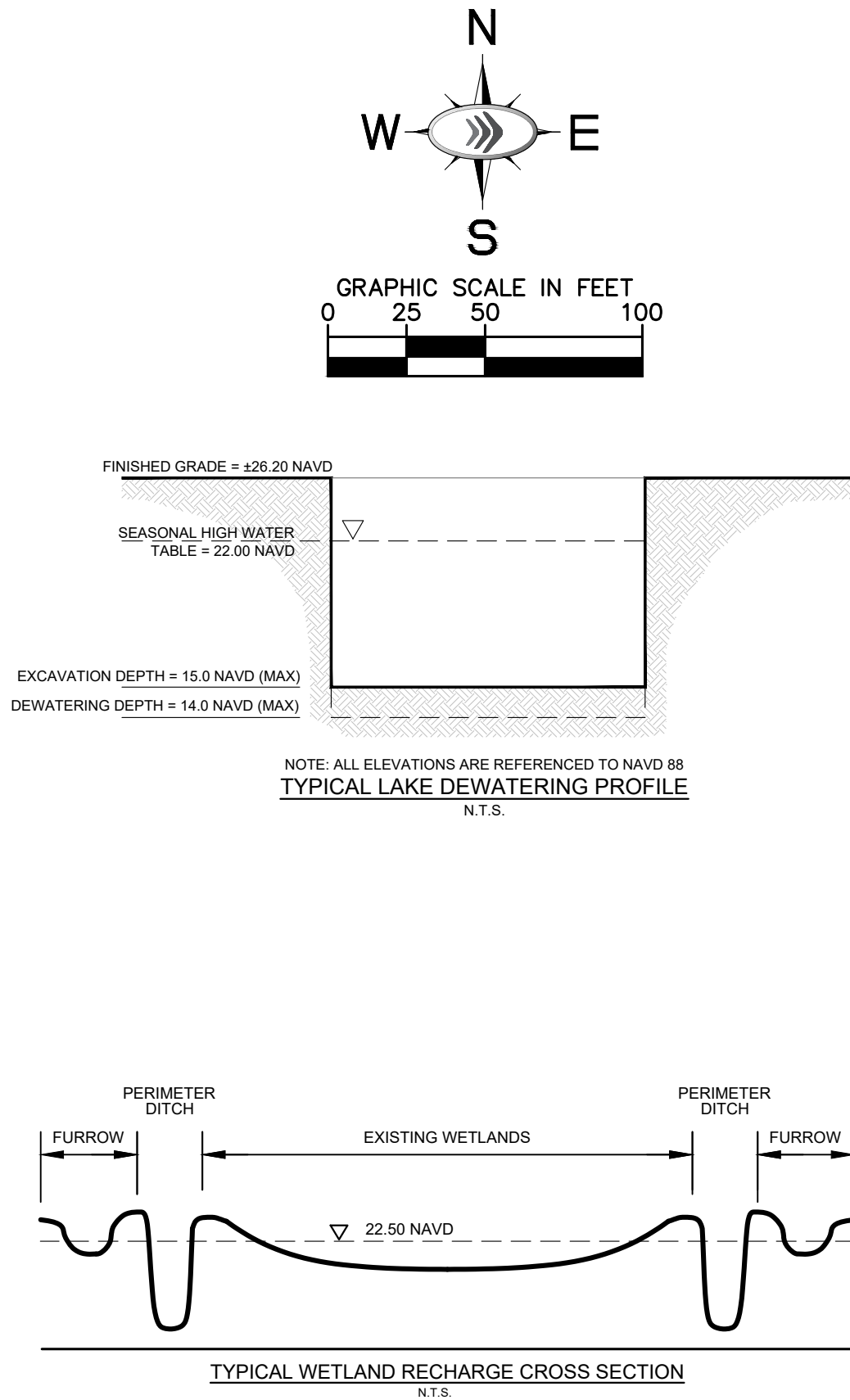
APPROX. TURBIDITY SAMPLING LOCATION.
CONTRACTOR TO COLLECT TWICE DAILY
TURBIDITY MEASUREMENTS FOR
COMPLIANCE SAMPLING DURING
EXCAVATION/DEWATERING ACTIVITIES.

EXISTING POD 6A
(NOT PART OF THIS
SUBMITTAL)

APPROX. BACKGROUND TURBIDITY
SAMPLING LOCATION TO BE TAKEN TWICE
DAILY. CONTRACTOR TO PROVIDE
BASELINE TURBIDITY SAMPLES PRIOR TO
START OF CONSTRUCTION. CONTRACTOR
TO DETERMINE FINAL LOCATIONS.

EXISTING POD 2
(NOT PART OF THIS
SUBMITTAL)

EXISTING POD 1
(NOT PART OF THIS
SUBMITTAL)



DEWATERING NOTES:

1. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE APPROPRIATE DEWATERING METHOD. THE DEWATERING METHODOLOGY SHOULD TAKE INTO CONSIDERATION THE REQUIREMENTS FOR DEWATERING EFFLUENT MANAGEMENT. THIS SHOULD BE INCLUDED IN THE BASE BID.
2. THE SEQUENCING OF THE DEWATERING OPERATIONS SHALL BE DETERMINED BY THE CONTRACTOR BASED ON THE PROPOSED CONSTRUCTION SCHEDULE.
3. THE DEWATERING SHALL BE PERFORMED IN ACCORDANCE WITH THE DEWATERING PERMIT FROM THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT, CITY OF PORT ST. LUCIE, AND FDP.
4. CEC, SFWMD, AND CITY OF PORT ST. LUCIE SHALL BE NOTIFIED THREE DAYS (72 HOURS) PRIOR TO THE START OF ANY DEWATERING ACTIVITIES ON THE SITE.
5. THE CONTRACTOR SHALL ENSURE THAT THE VOLUME/VELOCITY OF THE EFFLUENT DISCHARGE DOES NOT CAUSE EROSION AT THE OUTLET.
6. DEWATERING SHALL CEASE PRIOR TO AND DURING ANY RAIN EVENT.
7. THE SEASONAL HIGH WATER TABLE ELEVATION IS ASSUMED TO BE 22.00' FEET NAVD PER THE EXISTING CONCEPTUAL PERMIT.
8. THE CONTRACTOR SHALL VISUALLY MONITOR THE DEWATERING EFFLUENT DAILY NOTING THE PRESENCE OR ABSENCE OF TURBIDITY, CHEMICAL ODORS, OILY SHEENS, FREE PRODUCT, OR OTHER EVIDENCE OF CONTAMINATION. THE TIME AND DATE OF THE OBSERVATIONS SHALL BE RECORDED IN LOG MAINTAINED BY THE CONTRACTOR. THE CONTRACTOR WILL ALSO MAINTAIN IN THE LOG THE LOCATION AND DURATION OF EACH DEWATERING AREA.
9. IF CONTAMINATION IS IDENTIFIED DURING DEWATERING THE CONTRACTOR SHALL CEASE DEWATERING OPERATIONS IMMEDIATELY, ENSURING THAT SUCH ACTION DOES NOT RESULT IN UNSAFE WORKING CONDITIONS OR CONDITIONS IMMEDIATELY DANGEROUS TO LIFE OR HEALTH.
10. THE CIVIL ENGINEERING CONSULTANT SHALL BE NOTIFIED IMMEDIATELY UPON THE DISCOVERY OF SOIL OR GROUND WATER CONTAMINATION DURING THE EXCAVATION AND DEWATERING OPERATIONS. THE CONTRACTOR SHALL BEGIN MITIGATION PROCEDURES UNDER THE DIRECTION OF THE CIVIL ENGINEERING CONSULTANT.
11. IF SAFE WORKING CONDITIONS PREVAIL, THE CONTRACTOR SHALL ATTEMPT TO VISUALLY ASSESS THE NATURE, EXTENT AND SOURCE OF THE CONTAMINATION USING NON-INVASIVE PROCEDURES UNDER THE DIRECTION OF THE CIVIL ENGINEERING CONSULTANT.
12. UPON DISCOVERY OF PREVIOUSLY UNIDENTIFIED CONTAMINATION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING WORKER HEALTH AND SAFETY AND DETERMINING WHETHER UNSAFE WORKING CONDITIONS PREVAIL. IF UNSAFE WORKING CONDITIONS PREVAIL, THE CONTRACTOR WILL BE RESPONSIBLE FOR STOPPING WORK IMMEDIATELY IN THE AFFECTED AREA(S).
13. THE CIVIL ENGINEERING CONSULTANT WILL CONDUCT A PRELIMINARY ASSESSMENT OF THE AFFECTED AREA(S) AND DETERMINE THE APPROPRIATE COURSE OF ACTION.
14. THE CONTRACTOR SHALL MAINTAIN A SUFFICIENT SUPPLY OF ABSORBENT PADS OR BOOMS IN THE EVENT THAT FREE PRODUCT IS IDENTIFIED DURING DEWATERING. THE PADS AND BOOMS MAY BE USED TO COLLECT OR CONTAIN THE FREE PRODUCT AND PRECLUDE IT FROM SPREADING BEYOND THE IMMEDIATELY AFFECTED AREA.
15. THE NATURE AND EXTENT OF ANY IDENTIFIED CONTAMINATION WILL DICTATE THE CORRESPONDING MITIGATION PROCEDURES. IT MAY BE POSSIBLE TO RESUME DEWATERING USING APPROPRIATE MEANS TO TREAT OR OTHERWISE ADDRESS THE CONTAMINATION. HOWEVER, SUCH DETERMINATIONS SHALL BE MADE BY THE CIVIL ENGINEERING CONSULTANT.
16. THE AREAS OF DEWATERING SHOWN ARE APPROXIMATE. ANY ADDITIONAL DEWATERING AREAS REQUIRED SHALL BE INCLUDED IN THE CONTRACTORS BASE BID.

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PSLUISD PROJECT #
11-642-00E

CITY OF PORT ST. LUCIE PROJECT #
P24-197

SHEET NUMBER
C-025

ART IN PUBLIC PLACES PLANS
PREPARED FOR
GREENPOINT
COMMUNITIES, LLC

DEWATERING PLAN

LICENSED PROFESSIONAL
KHA PROJECT
24216100.3
DATE
7/21/24
SCALE
AS SHOWN
DESIGNED BY
MJP
DRAWN BY
MJP
CHECKED BY
AND
DATE:
ALEXANDER M. DAUGHERTY,
P.E.
FL LICENSE NUMBER
91957

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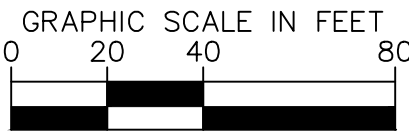
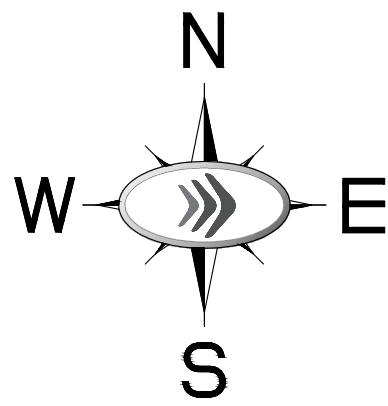
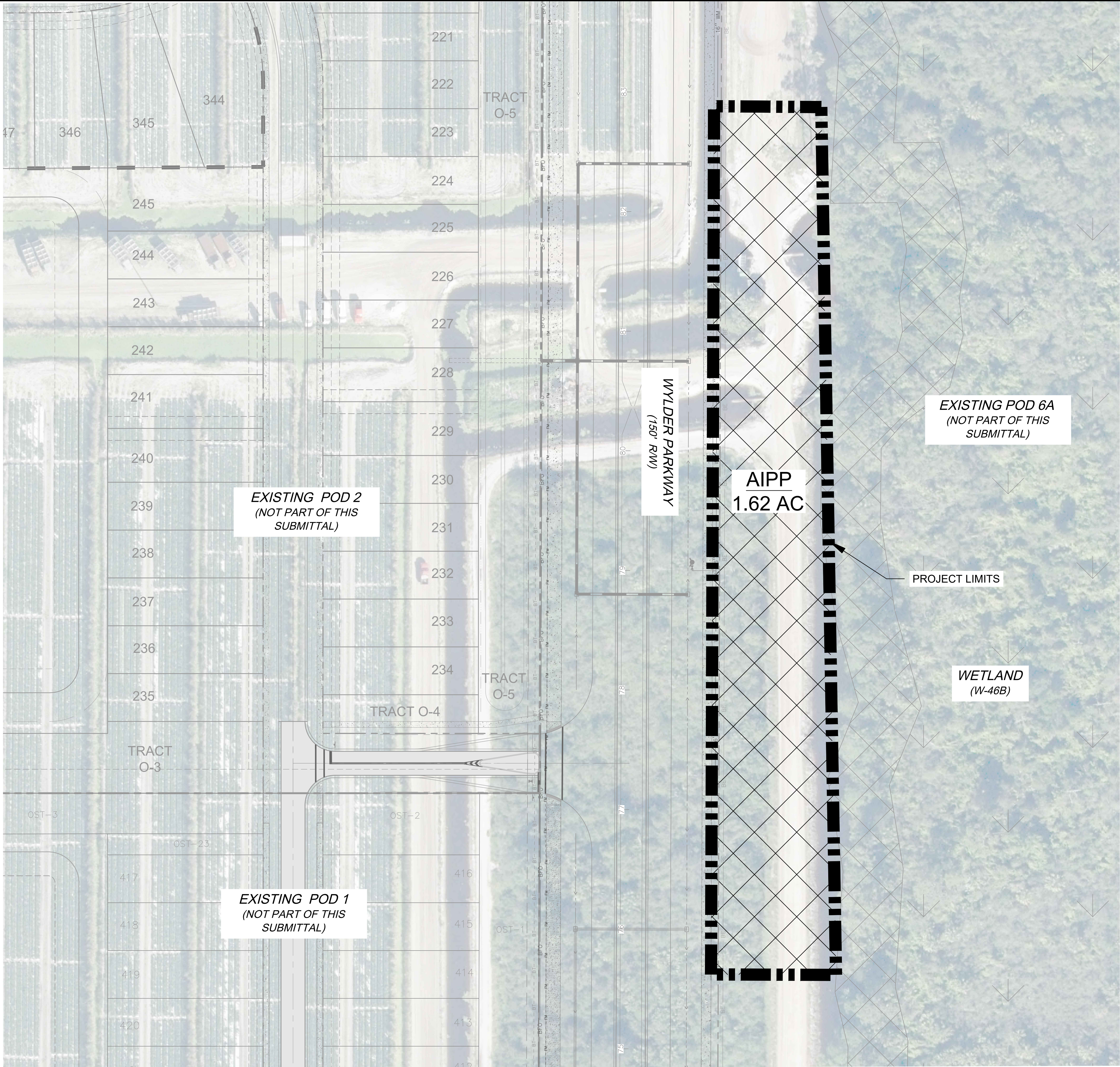
FLORIDA
CITY OF PORT ST. LUCIE

REVISIONS

No. DATE BY

Plotted By: Daugherty, Alex Sheet Set: WYLDER-APP Layout: C-075 March 18, 2026 03:34:53pm K:\VRB LDEV\LTC Ranch - Commercial\CAD\PlanSheets\C-075 CLEARING AND GRUBBING PLAN-APP.dwg

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LEGEND

- PHASE LINES
- Area to be cleared

NOTES:

- PRIOR TO COMMENCING GRADING AND CLEARING ACTIVITIES, A LETTER MUST BE RECEIVED FROM THE FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION REGARDING THE APPROVAL OF A GOPHER TORTOISE SURVEY AND ANY REQUIRED REMEDIAL ACTIVITY.
- THE CONTRACTOR IS RESPONSIBLE FOR THE DEMOLITION, REMOVAL, AND DISPOSAL (IN A LOCATION APPROVED BY ALL GOVERNING AUTHORITIES) ALL STRUCTURES, PADS, WALLS, FLUMES, FOUNDATIONS, PARKING DRIVES, DRAINAGE STRUCTURES, UTILITIES, ETC. SUCH THAT THE IMPROVEMENTS SHOWN ON THE REMAINING PLANS CAN BE CONSTRUCTED. ALL FACILITIES TO BE REMOVED SHALL BE UNDERCUT TO SUITABLE MATERIAL AND BROUGHT TO GRADE WITH SUITABLE COMPACTED FILL MATERIAL PER THE SPECIFICATIONS.
- THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL DEBRIS FROM THE SITE AND DISPOSING THE DEBRIS IN A LAWFUL MANNER. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED FOR DEMOLITION AND DISPOSAL.
- CONTRACTOR MUST PROTECT THE PUBLIC AT ALL TIMES WITH FENCING, BARRICADES, ENCLOSURES, ETC. (AND OTHER APPROPRIATE BEST MANAGEMENT PRACTICES) AS APPROVED BY CONSTRUCTION MANAGER.
- REFERENCE EROSION SEDIMENTATION AND CONTROL PLAN.
- UPON COMPLETION OF THE SWPPP CERTIFICATION AND PRIOR TO ANY ONSITE DISTURBANCE CONTRACTOR SHALL COMPLETE THE GOPHER TORTOISE RELOCATION PER THE REQUIREMENTS OF THE FLORIDA FISH AND WILDLIFE COMMISSION GOPHER TORTOISE RELOCATION PERMIT. CONTRACTOR TO CONTACT CEC AT LEAST 5 BUSINESS DAYS PRIOR TO THE COMMENCEMENT OF THE GOPHER TORTOISE RELOCATION. CONTRACTOR TO PROVIDE A STANDARD SIZE FLAT BLADE BACKHOE WITH NO TEETH AND OPERATOR. CONTRACTOR TO NOT DISTURB LAND WITHIN 25' OF THE GOPHER TORTOISE LOCATION AS SHOWN ON THIS PLAN PRIOR TO ISSUANCE OF FLORIDA FISH AND WILDLIFE PERMIT. ALL GOPHER TORTOISE RELOCATION SHALL BE COMPLETED ON OUR BEFORE EXPIRATION OF 100% GOPHER TORTOISE SURVEY. IN THE EVENT THAT THE GC WILL NOT COMPLETE THE GOPHER TORTOISE RELOCATION ON OR BEFORE EXPIRATION NOTIFY CEC AND CM AT LEAST 25 DAYS PRIOR SO THAT THE UPDATED 100% GOPHER TORTOISE SURVEY CAN BE COMPLETED AND SUBMITTED TO FLORIDA FISH AND WILDLIFE COMMISSION
- STABILIZATION OF THE CURRENT PHASE IS REQUIRED PRIOR TO COMMENCEMENT OF THE NEXT PHASE.
- CONTRACTOR TO WATER THE SITE AS NECESSARY TO MITIGATE DUST CONTROL, AND TO KEEP A LOG OF ALL WATER ACTIVITIES. THE WATERING LOG SHOULD BE MADE AVAILABLE WHEN REQUESTED.

ENVIRONMENTAL SITE ASSESSMENT				
DESCRIPTION	FOUND (Y/N)	AGENCY CONTACT INFO	MANAGEMENT PLAN (Y/N)	RESTORATION PLAN (Y/N)
WETLANDS	NO	USACE (202-761-7690)	NO	NO
RARE HABITAT	NO	N/A	NO	NO
THREATENED SPECIES	NO	FFWCC (850-488-4676)	NO	NO
ENDANGERED SPECIES	NO	N/A	NO	NO
SPECIES OF SPECIAL CONCERN	NO	N/A	NO	NO
INVASIVE/EXOTIC VEGETATION	YES	N/A	NO	NO

ENVIRONMENTAL SITE ASSESSMENT
AN ENVIRONMENTAL SITE ASSESSMENT WAS REQUIRED FOR THIS PROJECT. PLEASE REFER TO THE TABLE ABOVE TO SUMMARIZE FINDINGS. ADDITIONAL INFORMATION CAN BE FOUND WITHIN THE ENVIRONMENTAL SITE ASSESSMENT.

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PSLUSD PROJECT #
11-642-00E

CITY OF PORT ST. LUCIE PROJECT #
P24-197

SHEET NUMBER
C-075

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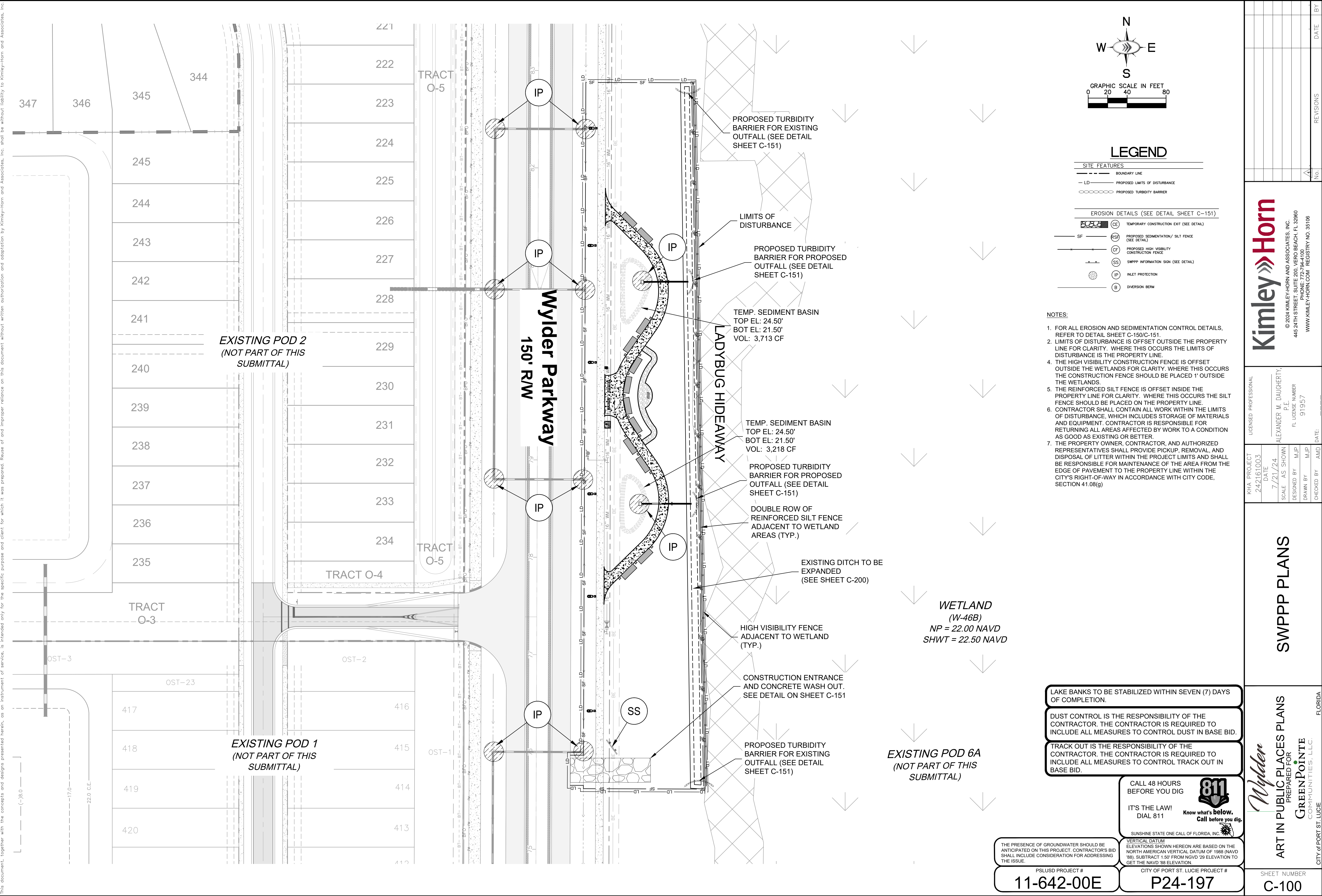
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ALEXANDER M. DAUGHERTY,
P.E.
FL LICENSE NUMBER
91957

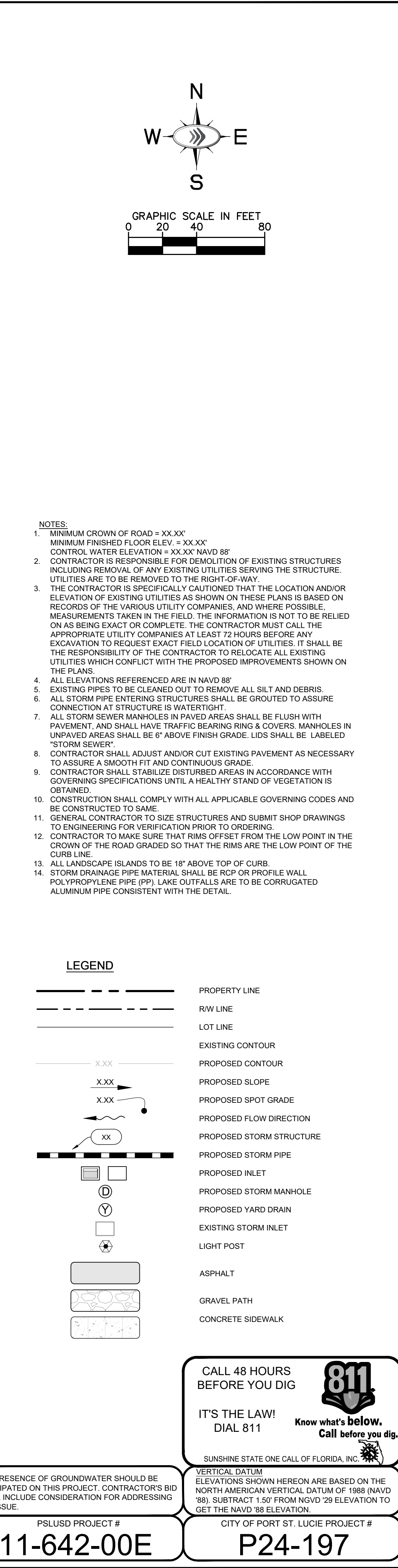
KHA PROJECT 242161003	DATE 7/21/24	SCALE AS SHOWN	DESIGNED BY MJP	DRAWN BY MJP	CHECKED BY AMD	DATE
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**CLEARING AND
GRUBBING PLAN**

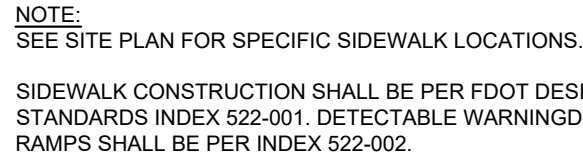
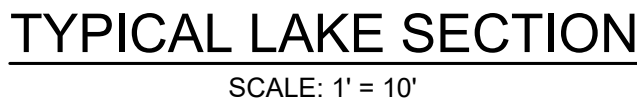
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PREPARED FOR
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CITY OF PORT ST. LUCIE
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Plotted By: Dalton, Tom Sheet Set: WYLDER-AIRPP Layout: C-100 SWPPP April 13, 2025 03:16:46pm K:\VRB-LDE\VALTC Ranch - Commercial\CAD\PlanSheets\C-100 SWPPP PLAN-AIRPP.dwg This document, together with the concepts and designs presented herein, as an instrument of service, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



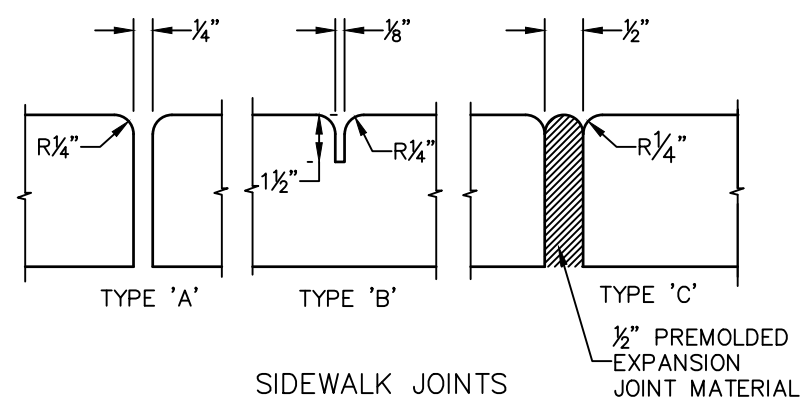


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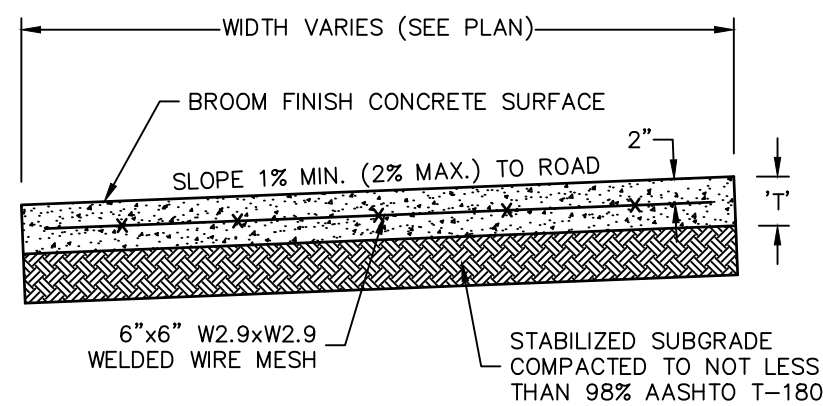


TYPICAL 4" SIDEWALK DETAIL

N.T.S



TYPE	LOCATION
'A'	100' MAX. SPACING, P.C./P.T. OF CURVES, JUNCTION OF EXISTING AND NEW SIDEWALKS.
'B'	5'-0" CENTER TO CENTER
'C'	WHERE SIDEWALK ABUTS CONCRETE CURBS, DRIVEWAYS AND SIMILAR STRUCTURES.



LOCATION	'T'
PEDESTRIAN ONLY AREAS	4"
DRIVEWAYS AND OTHER TRAFFIC AREAS	6"

NOTE:
ALL SIDEWALK STREET CROSSINGS MUST MEET THE REQUIREMENTS OF THE AMERICAN DISABILITIES ACT (ADA) COMPLIANCE GUIDE. TRANSITIONS FROM RAMPS TO WALKS, GUTTERS, OR STREETS SHALL BE FLUSH AND FREE OF ABRUPT CHANGES.

CONCRETE SIDEWALK
N.T.S

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CITY OF PORT ST. LUCIE PROJECT #

P24-197

Wylder
ART IN PUBLIC PLACES PLANS
PREPARED FOR

GREENPOINTE
COMMUNITIES, LLC

CITY of PORT ST. LUCIE

PAVING GRADING AND DRAINAGE DETAILS

L I C E N S E D P R O F F E S S I O N A L

ALEXANDER M. DAUGHERTY,

93

ENSE NU
1007

DATE: _____

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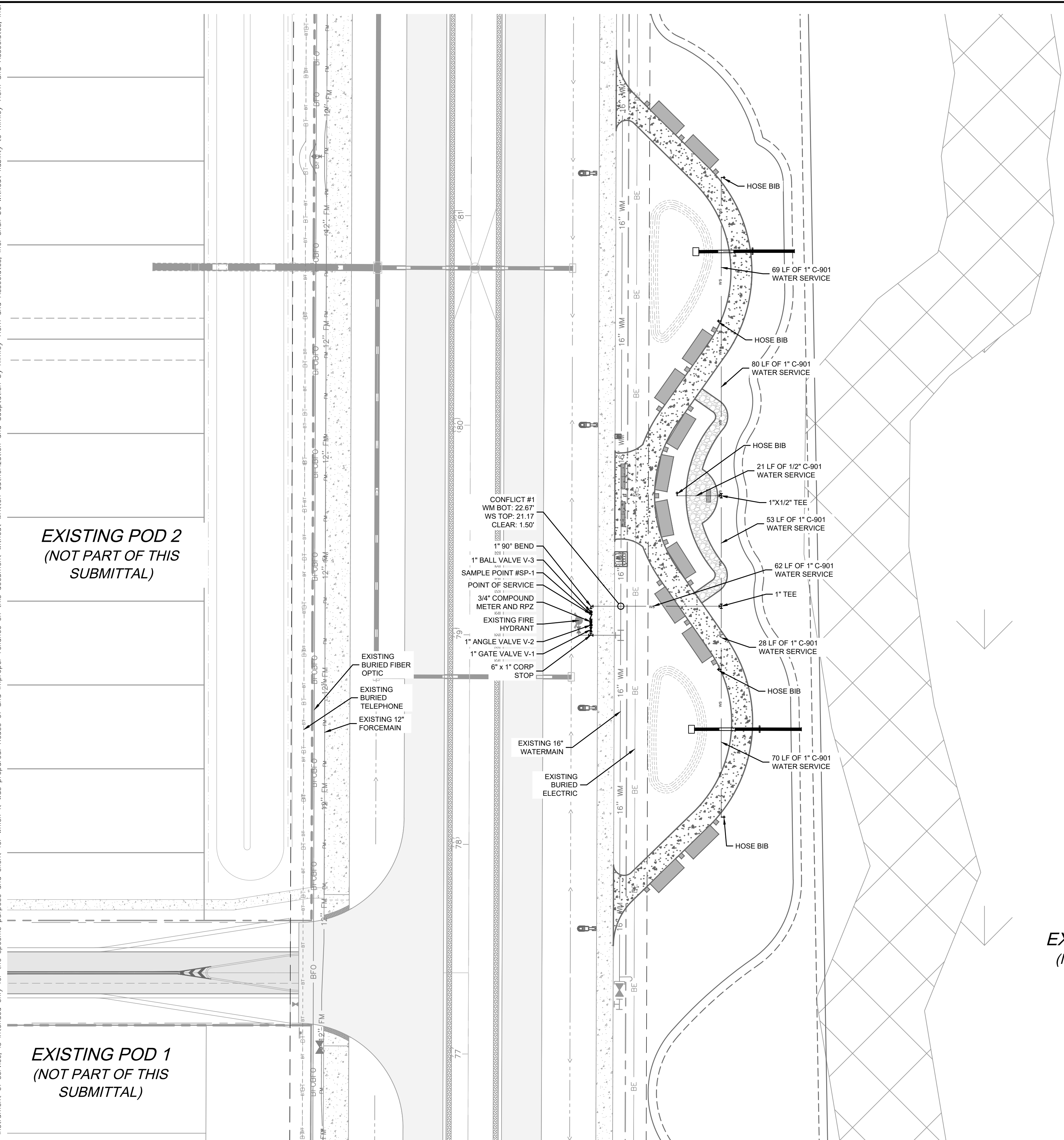
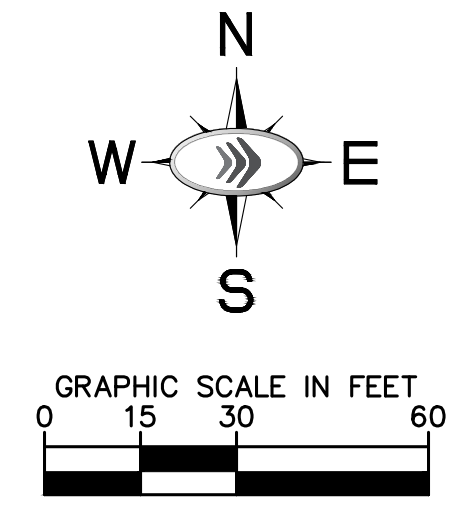
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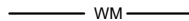
PHONE: 772-794-4100
WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

REVISIONS

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BY _____

[illegible]

- ### UTILITY LEGEND
- | | |
|---|--------------------------------|
|  | PROPOSED PHASE LINE |
|  | PROPOSED WATER LINE |
|  | PROPOSED IRRIGATION MAIN |
|  | PROPOSED GATE VALVE |
|  | PROPOSED FIRE HYDRANT |
|  | PROPOSED SANITARY MANHOLE |
|  | PROPOSED SANITARY SEWER |
|  | PROPOSED WATER PLUG & BLOW OFF |
|  | PROPOSED TEE |
|  | PROPOSED CROSS |
|  | PROPOSED SAMPLE POINT |
|  | PROPOSED WATER BENDS |
|  | PROPOSED WATER REDUCER |
|  | PROPOSED LIGHT POLE |
| | BURIED FIBER OPTIC LINE |
|  | BURIED FIBER OPTICS SPLICE BOX |

UTILITY NOTES:

1. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED EXCAVATION OR CONSTRUCTION OF THESE PLANS.
2. ALL FILL MATERIAL IS TO BE IN PLACE, AND COMPACTED BEFORE INSTALLATION OF PROPOSED UTILITIES.
3. CONTRACTOR SHALL NOTIFY THE CITY AUTHORITIES INSPECTORS 72 HOURS BEFORE CONNECTING TO AN EXISTING UTILITY.
4. SANITARY SEWER PIPE SHALL BE AS FOLLOWS UNLESS OTHERWISE NOTED ON THE PLANS:
 - 8" PVC SDR26 PER ASTM D 3034 DEPTHS LESS THAN 15'
 - 8" PVC C900 FOR DEPTHS GREATER THAN 15'
5. WATER LINES SHALL BE AS FOLLOWS UNLESS OTHERWISE NOTED ON PLANS:
 - 6" AND LARGER, PVC C-900 PER ASTM D 2241
 - DR-18 PRESSURE CLASS 255
6. MINIMUM TRENCH WIDTH SHALL BE 2 FEET.
7. ALL WATER JOINTS ARE TO BE MECHANICAL JOINTS AND RESTRAINED AS REQUIRED BY THE CITY OF PORT ST. LUCIE.
8. ALL UTILITIES SHOULD BE KEPT TEN (10) FEET (PARALLEL) OR WHEN CROSSING 18" VERTICAL CLEARANCE OUTSIDE EDGE OF PIPE TO OUTSIDE EDGE OF PIPE.
9. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 36" COVER ON ALL WATER LINES AND FOREMAN CROSSINGS AND CONFLICTS MUST BE PER CITY OF PSC SPECIFICATIONS.
10. ALL CONCRETE REINFORCEMENT SHALL BE INSTALLED, INSPECTED AND APPROVED BEFORE BACKFILLING.
11. ALL CONCRETE FOR ENCASUREMENTS SHALL HAVE A MINIMUM 28 COMPRESSIVE STRENGTH AT 3000 P.S.I.
12. CONTRACTOR IS RESPONSIBLE FOR COMPLYING TO THE SPECIFICATIONS OF THE LOCAL AUTHORITIES (CITY OF PORT ST. LUCIE) WITH REGARD TO MATERIALS AND INSTALLATION OF THE WATER AND SEWER LINES.
13. ALL WATER MAIN INSTALLATIONS SHALL COMPLY WITH THE COLOR CODING REQUIREMENTS OF AWWA STANDARD C900.500-2003.
 - VALVES ARE NOT TO BE PLACED IN CURBS, SIDEWALKS, OR DRIVEWAYS.
 - ALL MANHOLES SHALL BE ADJUSTED TO FINAL GRADE PRIOR TO BEGINNING PAVING.
14. DRIVEWAY APRON IS SHOWN FOR REFERENCE ONLY. DRIVEWAYS ARE TO BE CONSTRUCTED AND PERMITTED AS PART OF THE BUILDING PERMIT PROCESS.
15. EACH PULL BOX MUST HAVE A MIN. 50' OF SLACK OF FIBER OPTIC CABLE PER CITY SPEC.
16. EACH SPUCE BOX MUST HAVE A MIN. 100' OF SLACK OF FIBER OPTIC CABLE PER CITY SPEC.
17. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITIES.
18. THE PROPERTY OWNER, CONTRACTOR AND AUTHORIZED REPRESENTATIVES SHALL PROVIDE PICK UP, REMOVAL, AND DISPOSAL OF LITTER WITHIN THE PROPERTY LIMITS AND SHALL BE RESPONSIBLE FOR MAINTENANCE OF THE AREA FORM THE EDGE OF PAVEMENT TO THE PROPERTY LINE WITHIN THE CITY'S RIGHT-OF-WAY IN ACCORDANCE WITH CITY CODE, SECTION 41.08 (g).

Diagram illustrating the required signage for a construction project:

- Top Left Sign:** CALL 48 HOURS BEFORE YOU DIG
- Top Right Sign:** IT'S THE LAW!
DIAL 811
Know what's below.
Call before you dig.
- Bottom Left Sign:** THE PRESENCE OF GROUNDWATER SHOULD BE INVESTIGATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THE ISSUE.
- Bottom Right Sign:** VERTICAL DATUM
ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88), SUBTRACT 1.50' FROM NGVD 29 ELEVATION TO GET THE NAVD 88 ELEVATION.

SHEET NUMBER C-300		Wynlder ART IN PUBLIC PLACES PLANS PREPARED FOR GREENPOINT COMMUNITIES, LLC CITY OF PORT ST. LUCIE FLORIDA		UTILITY PLANS		<table border="1"><tr><td>KHA PROJECT 242161003</td><td>LICENSED PROFESSIONAL</td></tr><tr><td>DATE 7/21/24</td><td>ALEXANDER M. DAUGHERTY, P.E.</td></tr><tr><td>SCALE AS SHOWN</td><td>FL LICENSE NUMBER 91957</td></tr><tr><td>DESIGNED BY MJP</td><td>DATE:</td></tr><tr><td>DRAWN BY MJP</td><td></td></tr><tr><td>CHECKED BY AMD</td><td></td></tr></table>		KHA PROJECT 242161003	LICENSED PROFESSIONAL	DATE 7/21/24	ALEXANDER M. DAUGHERTY, P.E.	SCALE AS SHOWN	FL LICENSE NUMBER 91957	DESIGNED BY MJP	DATE:	DRAWN BY MJP		CHECKED BY AMD		<table border="1"><tr><td>Kimley»»Horn © 2024 KIMLEY-HORN AND ASSOCIATES, INC. 4415 24TH STREET, SUITE 200, VERO BEACH, FL 32960 PHONE: 772/794-4100 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106</td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr><tr><td>No.</td><td>REVISIONS</td></tr><tr><td>DATE</td><td>BY</td></tr></table>		Kimley»»Horn © 2024 KIMLEY-HORN AND ASSOCIATES, INC. 4415 24TH STREET, SUITE 200, VERO BEACH, FL 32960 PHONE: 772/794-4100 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106												No.	REVISIONS	DATE	BY
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