

LIFELINE LANDING

0 KIRK SREET

SECTION 38, TOWNSHIP 6 SOUTH, RANGE 26 EAST NORTHWEST OF HARRING ST & KIRK ST, GREEN COVES SPRINGS, FL 32043 CLAY COUNTY, FLORIDA

LOCATION MAP

	Sheet List Table
Sheet Number	Sheet Title
GN-000	COVER SHEET
GN-001	GENERAL NOTES
C-001	EXISTING CONDITIONS
C-002	PRE DEVELOPMENT DRAINAGE MAP
C-003	POST DEVELOPMENT DRAINAGE MAP
C-100	GENERAL SITE PLAN
C-200	PAVING GRADING AND DRAINAGE PLAN
C-300	UTILITY PLAN
C-301	ELECTRICAL EXHIBIT

FOR:

OPERATION LIFELINE INC. 107 BROADLEAF LANE SAINT JOHNS, FL 32259 (904) 404-9977



6550 ST. AUGUSTINE RD., SUITE 203 LICENSE #28982 JACKSONVILLE, FL 32217 (904) 881-4206

HY ADKING No. 53964	Adkinson DN: C=US, O=Florida, dnQualifier=A01410C00000182 FA1052FA00045AAA, CN=Timothy L Adkinson Reason: I am the author of the is document Location: This item has been digitally signed and sealed by Timothy L. Adkinson on the data 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. Date: 2024-02-14 10:18:54 Foxit PhantomRDF Version: 9. 5 NOR 100 NUSNOR S 000 NUSNOR S 000 NUSNOR S 000 NUSNOR S 000 NUSNOR S 000 S 00 S 00 S 00 S 00 S 00 S 00 S
	LIFELINE LANDING
	NO. DATE REVISION DESCRIPTION 1 01/09/2024 REVISED PER CITY OF GREEN COVE SPRINGS COMMENTS
<u>00</u>	COVER SHEET
	JOB NO. JOB 2316 DATE January 23, 2024 SCALE AS SHOWN SHEET
	GN-000

GENERAL Property Appraiser Number (RE #) Zoning Designation Zoning Application(s) (if any)

PUD Ordinance Number FIRM – Community – Panel Flood Zones (Show in Plans) Base Flood Elev. (Show in Plans) Vertical Datum Used for Project

<u>38-06-26-018373-001-00</u> <u>R-2</u>
12019C0277E
AE, X
NAVD 88

- PROPOSED LEGEND-	
SPOT ELEVATIONS	_× 27.5
TOP OF BANK	
STORM SEWER	
STORM SEWER INLET	
FLARED/MITERED END SECTION	
EASEMENT LINE · · · · · · · · · · · · · · · · · · ·	
CENTERLINE	····
WETLAND LINE	••••
HATCH DESCRIPTION	
CONCRETE LIMITS · · · · · · · · · · · · · · · · · · ·	
WETLAND LIMITS ·····	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$

GENERAL NOTES -

- CLAY COUNTY ENGINEERING DIVISION REQUIRES TWENTY-FOUR HOURS (24-HR) NOTICE ON ALL MEETINGS AND OR TESTING PROCEDURES.
- CONSTRUCTION WARNING SIGNS ARE TO BE POST MOUNTED AND ERECTED BEFORE CONSTRUCTION CAN COMMENCE. THESE AND ALL TRAFFIC CONTROL DEVICES SHALL FOLLOW THE STANDARDS SET FORTH BY THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS AND DETAILS.
- 3. ALL CONSTRUCTION PROJECTS 1 ACRE OR MORE IN SIZE SHALL BE REQUIRED TO ABIDE BY THE PROVISIONS OF THE NATIONAL POLLUTANT DISCHARGE ELIMINATION (NPDES) PERMIT. THE OWNER OR CONTRACTOR IS RESPONSIBLE FOR PREPARING THE STORM-WATER POLLUTION PREVENTION PLAN (SWPPP) AND SUBMITTING THE NPDES "NOTICE OF INTENT" (N0I) AND "NOTICE OF TERMINATION" (NOT) TO THE EPA OR LOCAL STATE AGENCY HAVING JURISDICTION OVER THE NPDES PROGRAM. THE CONTRACTOR SHALL KEEP ONSITE COPIES OF THE SWPPP. NOI. AND WATER MANAGEMENT DISTRICT PERMITS.
- 4. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO RECOGNIZE AND ABIDE BY ALL OSHA SAFETY STANDARDS.
- 5. ALL DISTURBED CLAY COUNTY RIGHT-OF-WAY SHALL BE SODDED TO THE DISCRETION AND APPROVAL OF THE CLAY COUNTY ENGINEERING DIVISION.
- 6. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO EXCAVATION AND TAKE ALL MEASURES NECESSARY TO PROTECT UTILITIES DURING CONSTRUCTION. SHOULD ANY UTILITY LINE OR COMPONENT BECOME DAMAGED OR REQUIRE RELOCATION THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE RESPONSIBLE UTILITY COMPANY, THE ENGINEER, AND CLAY COUNTY. CALL BEFORE YOU DIG 1-800-432-4770 & 904-269-6359
- CALL 800-432-4770 TWO FULL BUSINESS DAYS BEFORE DIGGING. CALL 10 DAYS BEFORE DIGGING WHEN **DIGGING UNDER WATER**
- CALL 904-284-6335 (CLAY COUNTY SIGNAL & MAINTENANCE DIVISION) TWO FULL BUSINESS DAYS BEFORE DIGGING · WAIT THE REQUIRED TIME FOR BURIED UTILITIES TO BE LOCATED AND MARKED.
- PROTECT THE MARKS DURING YOUR PROJECT. IF MARKS ARE DESTROYED, CALL AGAIN.
- DIG SAFELY, USING EXTREME CAUTION WHEN DIGGING WITHIN 24 INCHES ON EITHER SIDE OF THE MARKS TO AVOID HITTING THE BURIED UTILITY LINES.
- BEFORE WORKING IN EXISTING CLAY COUNTY 7 RIGHT-OF-WAY, THE CONTRACTOR SHALL BE REQUIRED TO OBTAIN A RIGHT-OF-WAY PERMIT.
- A COPY OF THE CONTRACTORS' GENERAL LICENSE AND THE UNDER GROUND UTILITY LICENSE SHALL BE PROVIDED AT THE TIME OF THE PRE-CONSTRUCTION CONFERENCE.
- 9. THERE SHALL BE A MINIMUM FIVE (5) DAYS NOTICE GIVEN FOR SCHEDULING THE FINAL INSPECTION.
- 10. AT THE FINAL INSPECTION A LETTER OF COMPLIANCE WILL NEED TO BE FILLED OUT AND SIGNED BY THE STATE OF FLORIDA REGISTERED PROFESSIONAL ENGINEER OF RECORD FOR THE PROJECT. THE LETTER SHALL STATE THAT THE PROJECT HAS BEEN BUILT IN ACCORDANCE OF THE APPROVED DESIGN PLANS AND OTHER AGENCY PERMITS.
- 11. ALL SOIL AND DEBRIS TRACKED OUT OF THE PROJECT SHALL BE CLEANED IN ACCORDANCE WITH THE APPROVED SWPPP OR AT THE DISCRETION OF THE CLAY COUNTY ENGINEERING DIVISION.
- 12. PRIOR TO ANY INSPECTION OR TESTING, ALL PIPE LINE. STRUCTURES, ROADWAY, ETC. SHALL BE CLEANED. 13. ELEVATIONS SHOWN ARE NAVD 88.

EROSION CONTROL

- 14. THE GOVERNING PUBLICATIONS FOR EROSION CONTROL ARE CURRENT FDOT ROADWAY AND TRAFFIC DESIGN STANDARDS, INDEX 100-105, CURRENT FDOT STD. SPEC. FOR ROADWAY & BRIDGE CONST., SECTION 104, AND THE NPDES STORM-WATER AND EROSION CONTROL MANUAL LATEST EDITION.
- 15. THE CONTRACTOR SHALL CHECK EACH DAY TO INSURE THAT ALL EROSION CONTROL DEVICES ARE IN PLACE AND WORKING PROPERLY
- 16. ALL EROSION CONTROL MEASURES SHALL BE IN COMPLIANCE WITH THE RULES, REGULATIONS AND STANDARDS OF THE SAINT JOHNS RIVER WATER MANAGEMENT DISTRICT, THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION, AND THE UNITED STATES ARMY CORP OF ENGINEERS AND CLAY COUNTY REGULATIONS AND ORDINANCES.
- 17. THE CONTRACTOR SHALL TAKE WHATEVER MEANS NECESSARY TO PREVENT THE EROSION OF SOIL AND

DEPOSITION OF SEDIMENT ON ADJACENT AND DOWNSTREAM PROPERTIES.

- 18. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO COMMENCEMENT OF CONSTRUCTION. SEDIMENT CONTROL CONSISTS OF SILT FENCING, HAY BALES, AND FLOATING TURBIDITY BARRIERS PER FDOT INDEX NO. 102 & 103. EROSION CONTROL CONSISTS OF SEEDING AND MULCHING, SODDING, WETTING SURFACES, PLACEMENT OF COARSE AGGREGATE, TEMPORARY PAVING.
- 19. THE CONTRACTOR SHALL RESPOND TO EROSION AND SEDIMENT CONTROL MAINTENANCE WITHIN 24-HOURS OF BEING INFORMED BY CLAY COUNTY, UNLESS THE SITUATION REQUIRES AN IMMEDIATE RESPONSE. THE CONTRACTOR WILL THEN RESPOND IMMEDIATELY AFTER NOTIFICATION BY CLAY COUNTY. THE CONTRACTOR'S EROSION CONTROL INSPECTOR SHALL BE A QUALIFIED STORM WATER MANAGEMENT INSPECTOR BY THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
- 20. THE CONTRACTOR SHALL BE REQUIRED TO INCORPORATE PERMANENT EROSION CONTROL MEASURES AT THE EARLIEST PRACTICAL TIME SO AS TO MINIMIZE THE NEED FOR TEMPORARY CONTROLS
- 21. THE EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE PLANS ARE MINIMUM REQUIREMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADDITIONAL EROSION CONTROL MEASURES AS DETERMINED BY CLAY COUNTY OR THE CONTRACTOR TO INSURE QUALITY CONTROL.
- 22. ALL DISTURBED AREAS SHALL BE GRASSED WITHIN 7 DAYS OF THE INITIAL DISTURBANCE. TYPES OF GRASSING SHALL BE AS FOLLOWS: SODDING IS REQUIRED AROUND ALL DRAINAGE STRUCTURES. RETENTION/DETENTION AREAS, SWALES, DITCHES, AND WHERE 4:1 SLOPES ARE EXCEEDED. SEED AND MULCH MAY BE USED AT ALL OTHER LOCATIONS UNLESS SPECIFICALLY CALLED OUT FOR ON THESE DRAWINGS. THERE SHALL BE A STANDING ROW OF GRASS AT THE TIME OF FINAL ACCEPTANCE. IF SEED AND MULCH HAS BEEN USED AND HAS NOT TAKEN, SOD WILL BE REQUIRED FOR ESTABLISHED GRASS.
- 23. THE CONTRACTOR SHALL INSPECT AND REPORT EROSION AND SEDIMENT CONTROL METHODS EVERY WEEK AND AFTER 1/4 INCH OF RAIN DURING CONSTRUCTION. THE CONTRACTOR SHALL REMOVE ANY SEDIMENT BUILD UP, REPAIR OR REINSTALL ANY CONTROL MEASURES.

GENERAL AS-BUILT

1) SUBMIT TWO (2) SIGNED AND SEALED SETS OF PRINTS AND ONE DIGITAL COPY (AUTO CAD FORMAT; PLEASE DO NOT USE REFERENCE FILES) WITH THE DESIGN INFORMATION (ELEVATIONS, PIPE LENGTHS, STATIONING, ETC.) LINED THROUGH AND THE AS-BUILT INFORMATION PLACED ADJACENT TO IT.

NOTE: THE FIRM OR LICENSED SURVEYOR SHALL USE THE ORIGINAL PAVING AND DRAINAGE SHEET(S) SPECIFICALLY FOR AS-BUILT INFORMATION. THE DRAWING(S) ARE TO BE ON 24" X 36" SHEET(S) AND CONTAIN THE FOLLOWING IN ADDITION TO THE AS-BUILT INFORMATION:

- * PROJECT NAME AS IT APPEARS ON THE PLAT
- * PROJECT/DEVELOPMENT NUMBER
- * STREET NAMES
- * PHYSICAL SITE ADDRESS IN THE TITLE BLOCK * LINE THROUGH DESIGN INFORMATION FOR ALL AS-BUILT INFORMATION PROVIDED
- * NORTH ARROW AND SCALE
- * SHOW AND LABEL ALL SURVEY-LINES USED FOR LOCATIONS 2) THE WORDS "AS-BUILT" IN AT LEAST ONE-INCH HIGH LETTERS 3) MATERIALS CERTIFICATION STATEMENT SIGNED BY THE
- CONTRACTOR 4) SIGNED ENGINEER'S CERTIFICATION STATEMENT
- 5) INFORMATION PERTAINING TO BENCHMARK(S) (LOCATION. ELEVATION, AND REFERENCE TYPE)
- 6) SHOW STATE PLANE COORDINATE (NAD 83) REFERENCES ON AT LEAST FOUR (4) BOUNDARY CORNERS (ONE POSITION, TO BE KNOWN AS THE "NORTHING," SHALL GIVE THE POSITION IN A NORTH AND SOUTH DIRECTION; THE OTHER, TO BE KNOWN AS THE "EASTING," SHALL GIVE THE POSITION IN AN EAST AND WEST DIRECTION, REF. F.S CH. 177.151) FOR PLATS AND AS-BUILTS.
- 7) PERMANENT BENCHMARKS ARE TO BE SITUATED AS TO FACILITATE LOT GRADING (I.E. TOP OF METAL CURB HOODS, MANHOLE RIMS, ETC.). AT LEAST TWO (2) PERMANENT BENCHMARKS SHALL BE ESTABLISHED WITHIN A SUBDIVISION OR IN EACH PHASE OF A SUBDIVISION AND LOCATED SO THAT NO LOT IS MORE THAN ONE THOUSAND FEET (1,000') FROM A BENCHMARK. PLEASE REFERENCE EACH BENCHMARK BY STATION.

WATER AND SANITARY NOTES —

- 1. SANITARY SEWERS OR STORM SEWER CROSSING UNDER WATER MAINS SHALL BE INSTALLED TO PROVIDE A MINIMUM VERTICAL SEPARATION OF INCHES BETWEEN OUTSIDE OF PIPE TO OUTSID PIPE. CROSSINGS SHALL BE CONSTRUCTED SO THAT THE SEWER JOINTS AND WATER JOINTS W BE EQUIDISTANT FROM THE POINT OF CROSSIN WITH NO LESS THAN 10 FEET BETWEEN ANY TW JOINTS, WHERE THE MINIMUM 18 INCH SEPARAT CANNOT BE MAINTAINED, THE SEWER SHALL BE PLACED IN A SLEEVE FOR 20 FEET CENTERED ON THE POINT OF CROSSING
- 2. SANITARY SEWERS OR STORM SEWERS SHALL B INSTALLED AT LEAST 10 FEET HORIZONTALLY FF ANY EXISTING OR PROPOSED WATER MAINS. TH DISTANCE SHALL BE MEASURED FROM EDGE TO EDGE. IN CASES WHERE IT IS NOT PRACTICAL 1 MAINTAIN A 10 FOOT SEPARATION, THE WATER I SHALL BE INSTALLED IN A SEPARATE TRENCH O AN UNDISTURBED EARTH SHELF LOCATED ON C SIDE OF THE SEWER AND AT AN ELEVATION SO THE BOTTOM OF THE WATER MAIN IS AT LEAST INCHES ABOVE THE TOP OF THE SEWER, AND TH WATER AND SEWER JOINTS SHALL BE STAGGEF
- 3. ALL SEWER AND WATER SERVICE LATERALS ARE BE MARKED WITH PAINT ON THE EDGE OF PAVEMENT AND WITH WOOD STAKES AT THE EN SERVICE LATERALS (BLUE PAINT FOR WATER, GREEN PAINT FOR SEWER).
- 4. CONFLICTS OF WATER LINES WITH SANITARY SEV AND STORM SEWER SYSTEMS TO BE RESOLVED ADJUSTING WATER LINES AS NECESSARY
- 5. WATER LINES AND SANITARY FORCE MAINS ARE HAVE A MINIMUM OF 5-FEET OF COVER FROM PROPOSED GRADE.
- 6. THE CONTRACTOR SHALL PROVIDE ALL FITTINGS **REQUIRED FOR COMPLETE SYSTEMS IN** ACCORDANCE WITH GOOD CONSTRUCTION PRACTICE.
- 7. THE LOCATION OF EXISTING UTILITIES ARE APPROXIMATE AS SHOWN AND IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT LOCATION OF THE UTILITIES PRIOR CONSTRUCTION IN THEIR VICINITY.
- 8. THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES IN THE AREA BEFORE BEGINNING CONSTRUCTION.
- 9. ALL UNDERGROUND UTILITIES MUST BE INSTALL BEFORE BASE & SURFACE ARE CONSTRUCTED.
- 10. SPECIAL CARE IS TO BE TAKEN SO TREES THAT TO REMAIN ARE UNHARMED DURING CONSTRUCTION.
- 11. ALL WATER MAINS ARE TO BE PVC OR AS NOTED PLANS, PIPE SIZES FROM 4" TO 12" SHALL CONF TO AWWA C-900 SPECIFICATIONS. (4" PIPE SHAL DR-18; 6"-12" SHALL BE DR-18.)
- 12. ALL SANITARY SEWER LINES ARE PVC (SDR-26) (AS NOTED ON PLANS.
- 13. SANITARY SEWER PIPE MEASUREMENTS ARE TO CENTER OF MANHOLES.
- 14. WATER MAINS WILL NOT BE INSTALLED PRIOR T INSTALLATION OF THE SANITARY AND STORM SEWER SYSTEMS.
- 15. WATER MAIN: ALL INSTALLED UNDERGROUND WATER MAINS SHALL BE MARKED WITH A CONTINUOUS TAPE LOCATED DIRECTLY OVER THE PIPE 12 INCHES TO 18 INCHES BELOW GRADE. SAID TAPE SHALL BE A MINIMUM OF TWO INCHES IN WIDTH AND SHALL BE METALLIC-BACKED, BLUE, AND MARKED "WATER MAIN BURIED BELOW".
- **16. ALL UTILITY MATERIAL AND WORKMANSHIP MUST** COMPLY WITH THE STANDARDS FOR DESIGN AND CONSTRUCTION OF WATER, WASTEWATER AND RECLAIMED FACILITIES FOR CCUA, CURRENT EDITION.
- 17. ALL ABOVE NOTES APPLY TO ALL SANITARY SEWER AND WATER DISTRIBUTION PLAN SHEETS.
- 18. CCUA STANDARDS. SPECIFICATIONS. AND DETAILS SHALL TAKE PRECEDENCE.

50 ST. AUGUSTINE ROAD, SUITE 203 JACKSONVILLE, FLORIDA 32217 PHONE (904) 881-4206
50 ST. AUGUSTINE ROAD, SUITE 203 JACKSONVILLE, FLORIDA 32217 PHONE (904) 881-4206
50 ST. AUGUSTINE ROAD, SUITE 203 JACKSONVILLE, FLORIDA 32217 PHONE (904) 881-4206
50 ST. AUGUSTINE ROAD, SUITE 203 JACKSONVILLE, FLORIDA 32217 PHONE (904) 881-4206
50 ST. AUGUSTINE ROAD, SUITE 203 JACKSONVILLE, FLORIDA 32217 PHONE (904) 881-4206
50 ST. AUGUSTINE ROAD, SUITE 203 JACKSONVILLE, FLORIDA 32217 PHONE (904) 881-4206
50 ST. AUGUSTINE ROAD, SUITE JACKSONVILLE, FLORIDA 3221 PHONE (904) 881-4206
50 ST. AUGUSTINE ROAD, { JACKSONVILLE, FLORIDA PHONE (904) 881-420
50 ST. AUGUSTINE RC JACKSONVILLE, FLO PHONE (904) 88
50 ST. AUGUSTIR JACKSONVILLE PHONE (90
50 ST. AUGI JACKSONN PHON
50 ST. JACK F
ŭ,
65
5 V
Z ∠
Ш Z

GENERAL

NOTES

JOB 2316

AS SHOWN

January 23, 2024

GN-001

IOB NO

SCALE

SHEET















S:\2316\0000\C3D\Plans\Design\WS\2316-UTIL.dwg, February 14, 2024 9:25 AM, Adkinson Engineering,

