CODE MINIMUM LANDSCAPE PLANS FOR

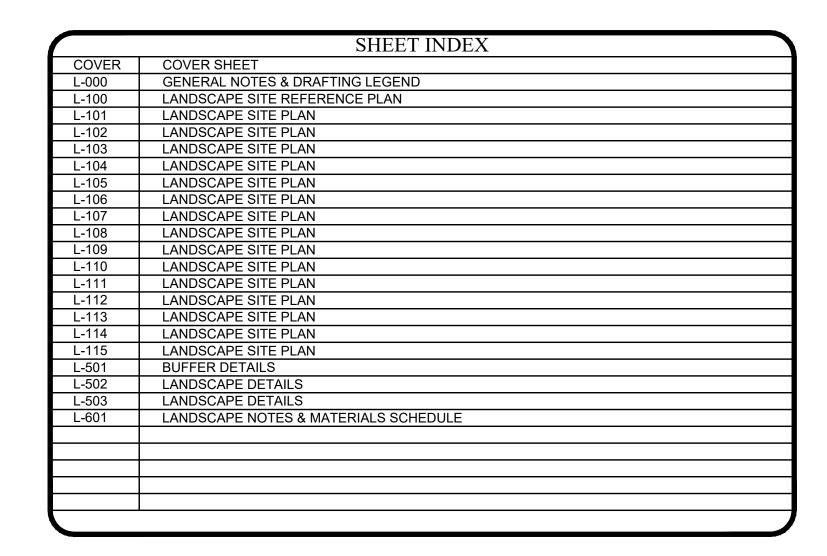
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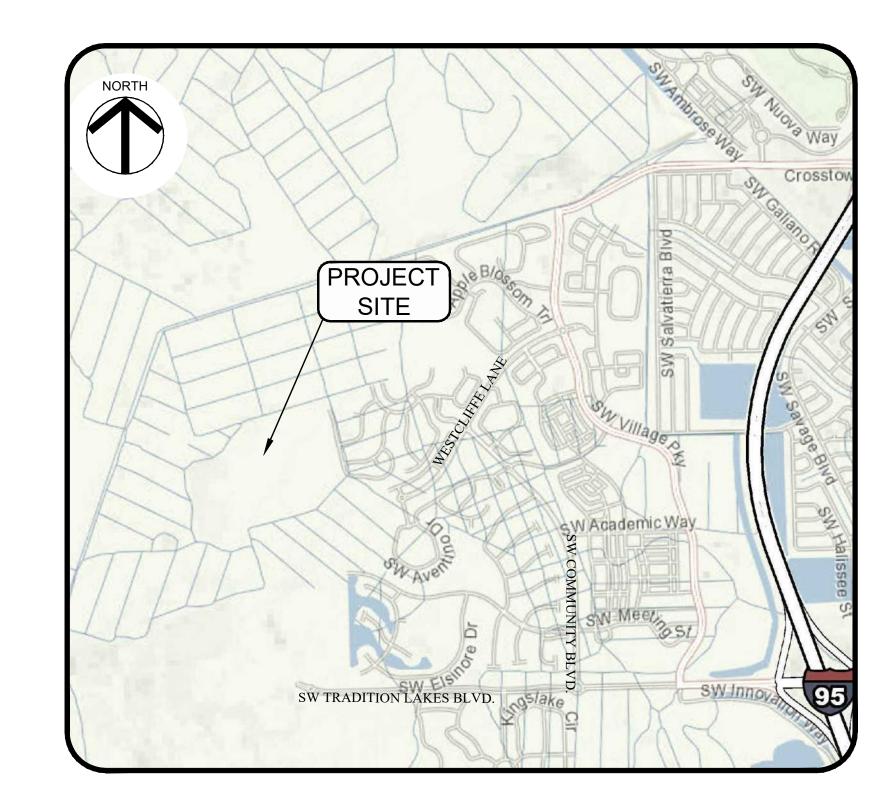
PHASE 1

CITY OF PORT ST. LUCIE, FLORIDA



PROJECT LOCATION MAP
NO SCALE





PROJECT SITE MAP
NO SCALE

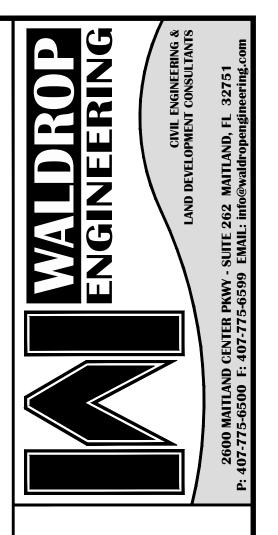
DEVELOPED BY: TAYLOR MORRISON OF FLORIDA, INC.

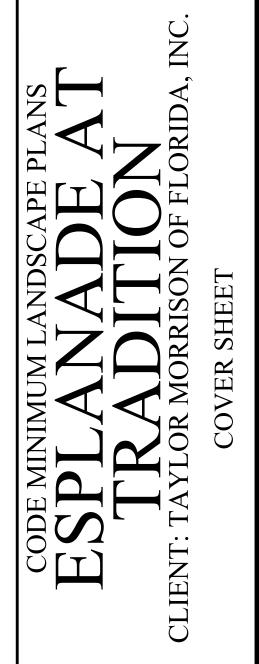
2600 LAKE LUCIEN DRIVE - SUITE 300

MAITLAND, FL 32751

CONIE: (221) 207 7245 FAX: (221) 207 724

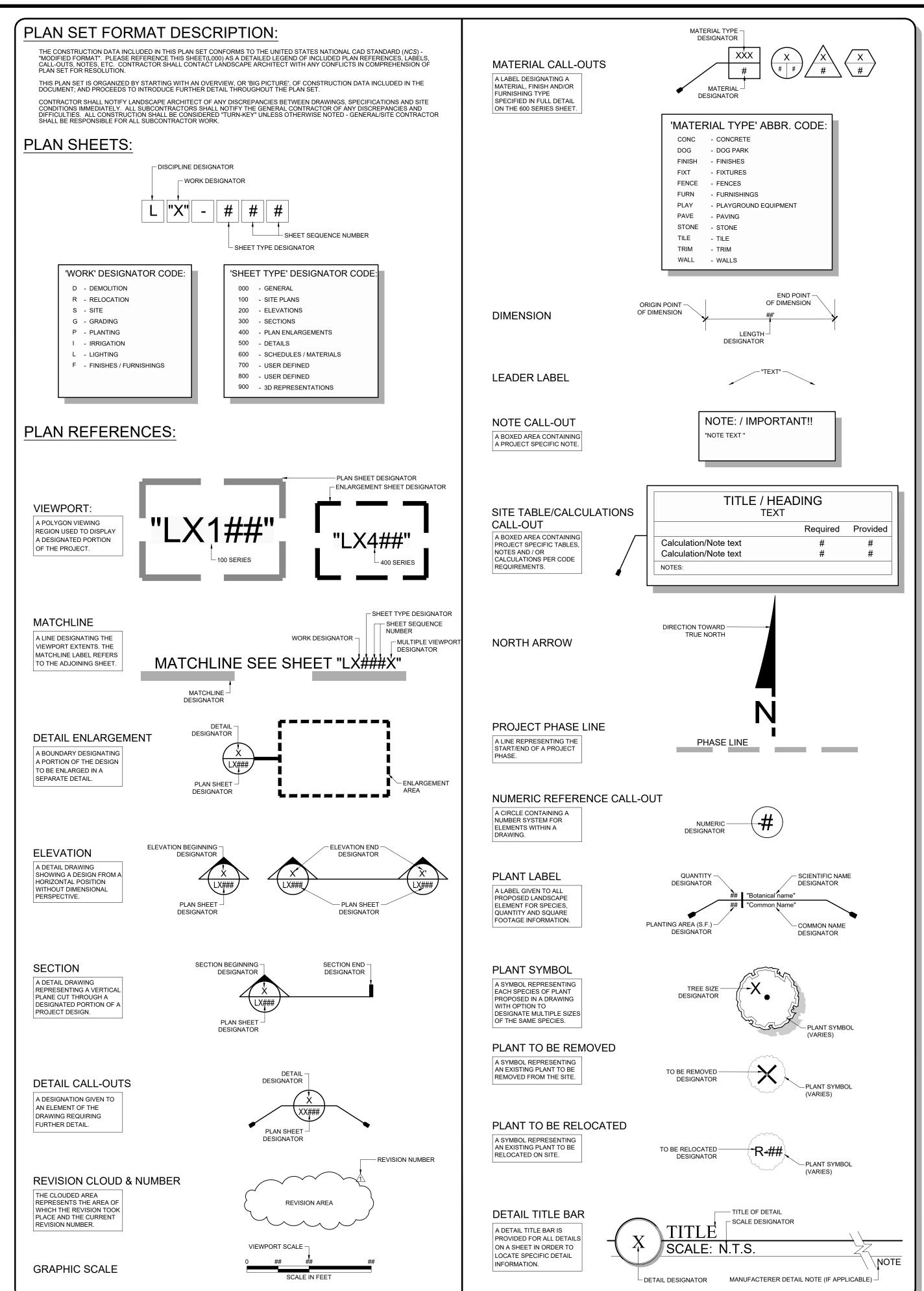
PHONE: (321) 397-7245 FAX: (321) 397-7243

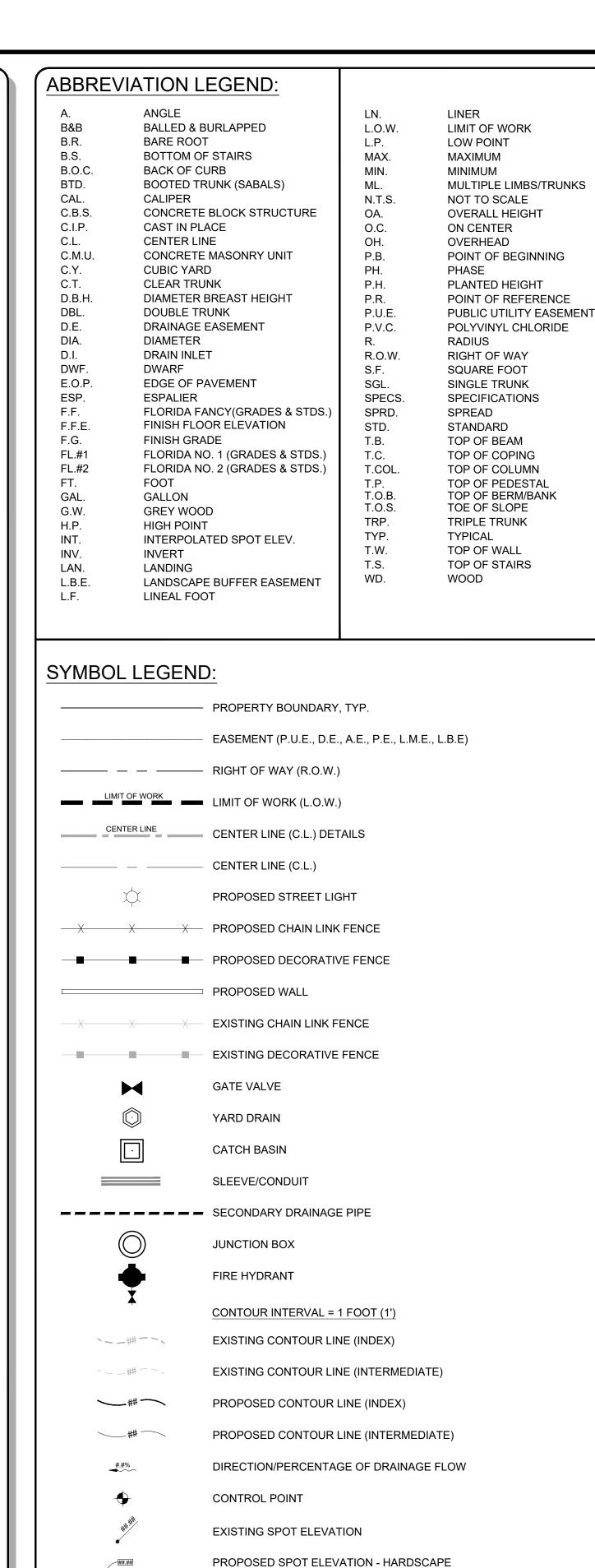




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12/09/20	REVISED PER CITY REVIEW COMMENTS
1/14/22	REVISED PER CITY REVIEW COMMENTS
1/14/22	REVISED PER CITY REVIEW COMMENTS
	REVISED PER CITY REVIEW COMMENTS







PROPOSED SPOT ELEVATION - LANDSCAPE

SURVEYED SPOT ELEVATION

AS BUILT SPOT ELEVATION

THE LANDSCAPE ARCHITECTURAL PLANS ARE PREPARED BASED ON THE DATA AND/OR PLANS PROVIDED BY THE PROJECT SURVEY, ENGINEER AND/OR ARCHITECT AND ARE SUBJECT TO THE ACCURACY OF THESE DOCUMENTS. THE LANDSCAPE ARCHITECT SHALL NOT BE RESPONSIBLE FOR FIELD DISCREPANCIES OCCURRING DUE TO ERRORS, INACCURACIES AND/OR OMISSIONS IN THE BASE INFORMATION PROVIDED TO HIS OFFICE; OR CANNOT BE HELD RESPONSIBLE FOR SAME DUE TO BASE INFORMATION NOT BEING PROVIDED PRIOR TO THE PREPARATION OF THE LANDSCAPE ARCHITECTURAL PLANS IN A TIMELY MANNER IN ORDER TO MEET THE CONSTRUCTION SCHEDULE OF THE PROJECT.

CONTRACTOR TO VERIFY PROPERTY LINES AND SETBACKS BEFORE CONSTRUCTION. CONTRACTOR MUST HAVE PROPERTY LINES STAKED AND LOCATED, AND MUST VERIFY PLAN DIMENSIONS AND FIELD CONDITIONS ARE CONSISTENT. ANY INCONSISTENCIES WITH THESE PLANS NEED TO BE REPORTED TO WALDROP ENGINEERING, P.A. AND THE OWNER,. CONTRACTOR SHALL VERIFY THAT HE HAS THE MOST UP TO DATE PLANS, AND THAT THEY HAVE BEEN APPROVED AND ACCEPTED BY THE OWNER BEFORE COMMENCING CONSTRUCTION.

IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY THAT ALL UTILITY SERVICE PROVIDERS HAVE BEEN NOTIFIED TO THE

Call Sunshine State One Call, at **811** or **800-432-4770**, two full days before permitted use area.

CONSTRUCTION INSTALLATION NOTES:

- 1. CONTRACTOR TO VERIFY ALL DIMENSIONS IN THE FIELD, PRIOR TO CONSTRUCTION.
- 2. PROPERTY LINE TO BE LOCATED AND FLAGGED IN THE FIELD PRIOR TO COMMENCEMENT OF ANY WORK.
- 3. ALL FIELD DIMENSION DISCREPANCIES TO BE REPORTED TO THE LANDSCAPE ARCHITECT AND/OR OWNER'S REPRESENTATIVE PRIOR TO ANY FIELD ADJUSTMENTS OR COMMENCEMENT OF CONSTRUCTION.
- 4. ALL FIELD ADJUSTMENTS REQUIRE APPROVAL OF LANDSCAPE ARCHITECT AND/OR THE OWNER'S REPRESENTATIVE PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
- RESPONSIBLE FOR RETURNING ALL GRADES TO THE FINISH GRADE REQUIRED AND IS RESPONSIBLE FOR PROPER
- 7. STAKING OF ALL SITE ELEMENTS TO BE APPROVED BY THE LANDSCAPE ARCHITECT AND/OR OWNER'S REPRESENTATIVE
- 8. THE LAYOUT TO INITIATE AT THE ORIGIN PINT/DIMENSION MARK ARE TO BE LOCATED IN THE FIELD BY SURVEY METHOD IF
- VERIFICATION, FIELD LOCATION AND APPROVAL ARE NOT OBTAINED PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
- 11. CONTRACTOR SHALL MAINTAIN AND HAVE IN CURRENT FORCE ALL REQUIRED INSURANCE FOR THE DURATION OF THE
- 12. THE SCOPE OF WORK SHALL GENERALLY CONSIST OR, BUT NOT BE LIMITED TO, ALL LABOR, MATERIALS, SUPPLIES, AND EQUIPMENT NECESSARY TO BUILD THE DESCRIBED ELEMENTS AS PER, AND/OR INFERRED BY, THESE PLANS, DETAILS AND
- 14. CONTRACTOR SHALL BE RESPONSIBLE FOR DAILY SITE CLEANUP AND FOR FINAL SITE CLEANUP AND HAUL OFF OF THE CONSTRUCTION RELATED DEBRIS.
- LANDSCAPE ARCHITECT AND/OR THE OWNER'S REPRESENTATIVE
- COLORS FOR OWNER'S APPROVAL.
- 19. ALL SOIL BEARING, STEEL REINFORCEMENT, CONCRETE STRENGTH, WIND LOADS, OTHER STRUCTURAL CALCULATIONS, DRAULIC AND/OR PLUMBING CALCULATIONS, ETC. TO BE VERIFIED BY ENGINEER AND COORDINATED BY OWNER 20. PROVISIONS FOR ELECTRICAL POWER ARE NOT INCLUDED IN THIS PLAN, BEYOND ANY EXISTING INFRASTRUCTURE SUPPORTING THE PROPOSED WORK. FIXTURES TO BE AS SPECIFIED OR APPROVED EQUAL.

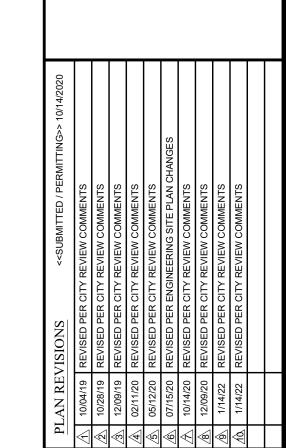


CONSTRUCTION ACTIVITIES PRIOR TO CONSTRUCTION.

Call Before You Dig

digging in any easement, right-of-way or

- FINISH GRADE TO BE PROVIDED BY OTHERS. CONTRACTOR TO VERIFY THE FINISH GRADE AND OBTAIN THE APPROVAL OF
- THE LANDSCAPE ARCHITECT AND/OR THE OWNER'S REPRESENTATIVE PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. FINISH GRADE IS TO BE WITHIN .1' OF THAT INDICATED ON DESIGN PLANS UNLESS OTHERWISE INDICATED. CONTRACTOR
- PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
- 9. ALL REQUIRED REVISIONS, RELOCATIONS, AND/OR RE-STAKING SHALL BY THE RESPONSIBILITY OF THE CONTRACTOR IF
- 10. CONTRACTOR RESPONSIBLE FOR THE ADHERENCE TO ALL PERMITS, CODES, SETBACKS AND BUILDING RESTRICTIONS OF ALL AGENCIES HAVING JURISDICTION OVER THE PROJECT.
- 13. CONTRACTOR TO PROVIDE A MINIMUM GUARANTEE AS OUTLINED IN THE SPECIFICATIONS AND A FINAL RELEASE OF LIEN FROM THE DATE OF FINAL ACCEPTANCE BY THE OWNER.
- 15. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION AND LOCATION FOR ALL UNDERGROUND UTILITIES. DAMAGE TO AND/OR CAUSED BY BROKEN UNDERGROUND UTILITIES AND THE REPAIR OF THESE UTILITIES SHALL BY THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE PERFORMED IN ACCORDANCE WITH THE INSTRUCTIONS OF THE
- 16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING SITE ELEMENTS AND SYSTEM. REPAIR OF ANY DAMAGE TO ANY OF THESE ELEMENTS SHALL BY AT THE EXPENSE OFF THE CONTRACTOR.
- 17. THE CONTRACTOR SHALL SUPPLY ALL SHOP DRAWINGS, TEST, SPEC SHEETS, STRUCTURAL DATA AND ASSEMBLY TECHNIQUES FOR ALL FENCE PANELS, SIGNAGE, PLAQUES, DECORATIVE WALL TRIM, LIGHTING FIXTURES, FINISHES AND
- 18. ALL FILL TO BE CLEAN, COMPACTED MATERIAL, FREE OF ALL DEBRIS AT A MINIMUM 96% DENSITY.



RID

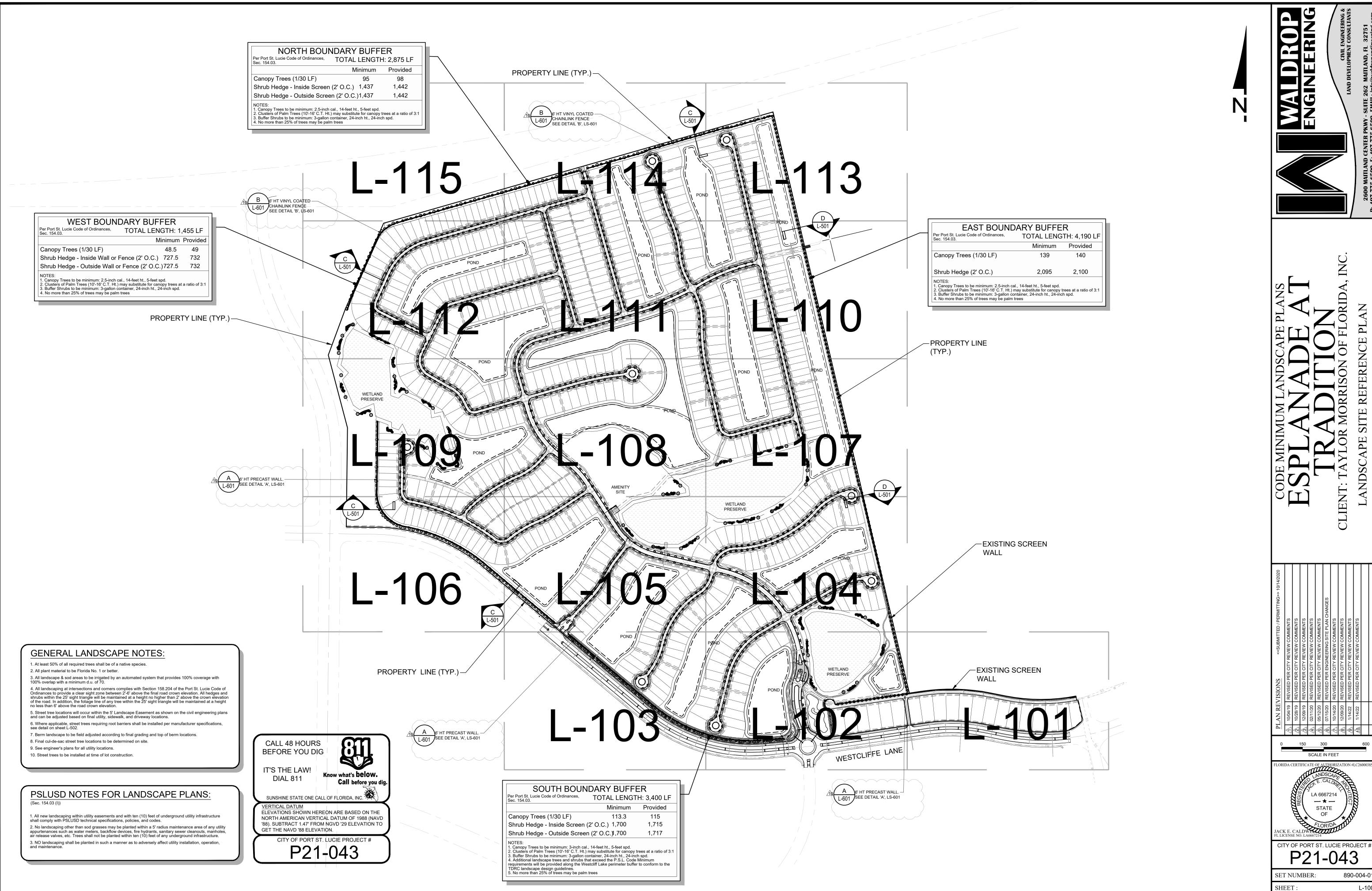
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CITY OF PORT ST. LUCIE PROJECT #

SET NUMBER: SHEET:

890-004-0

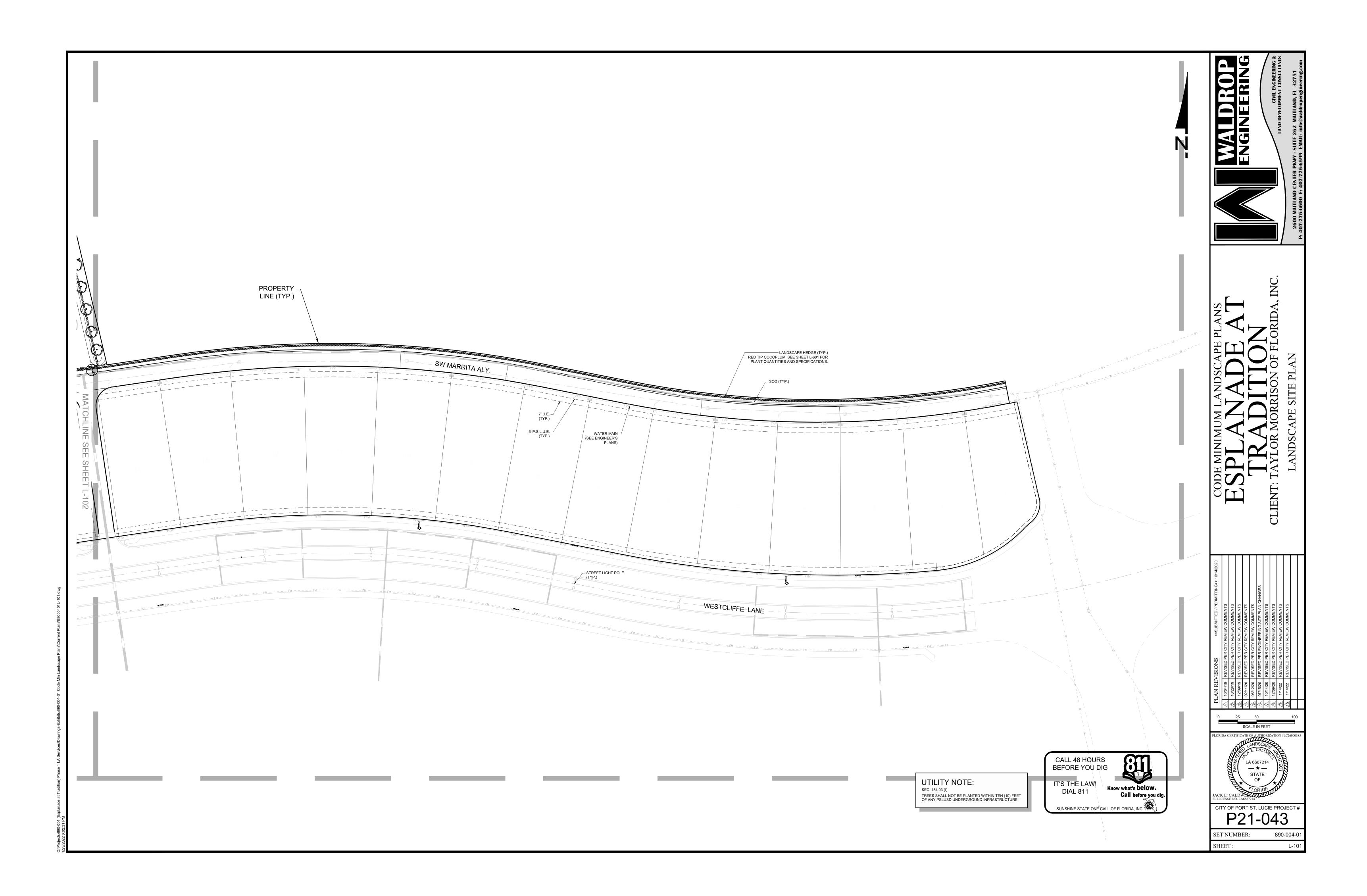


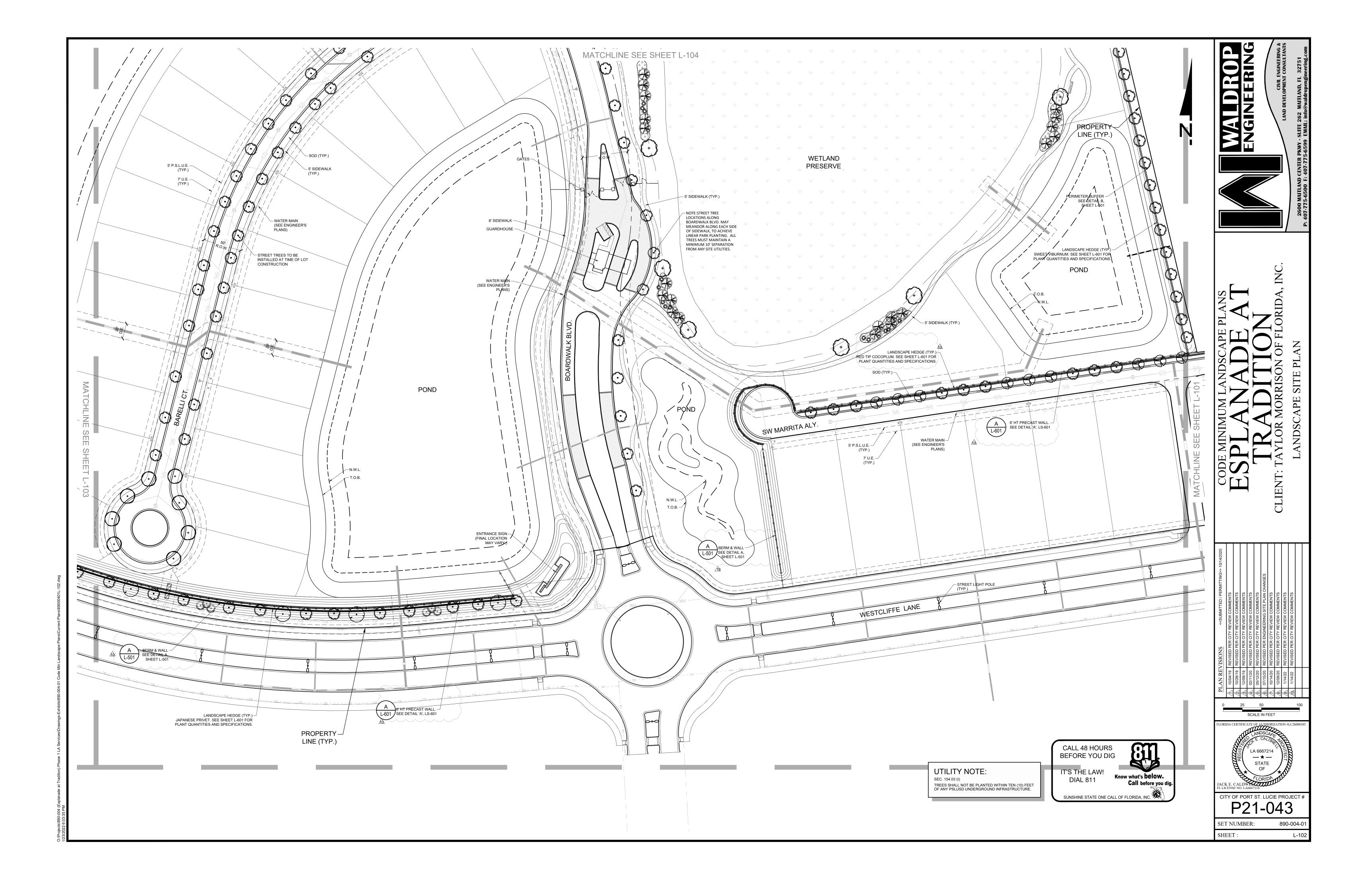
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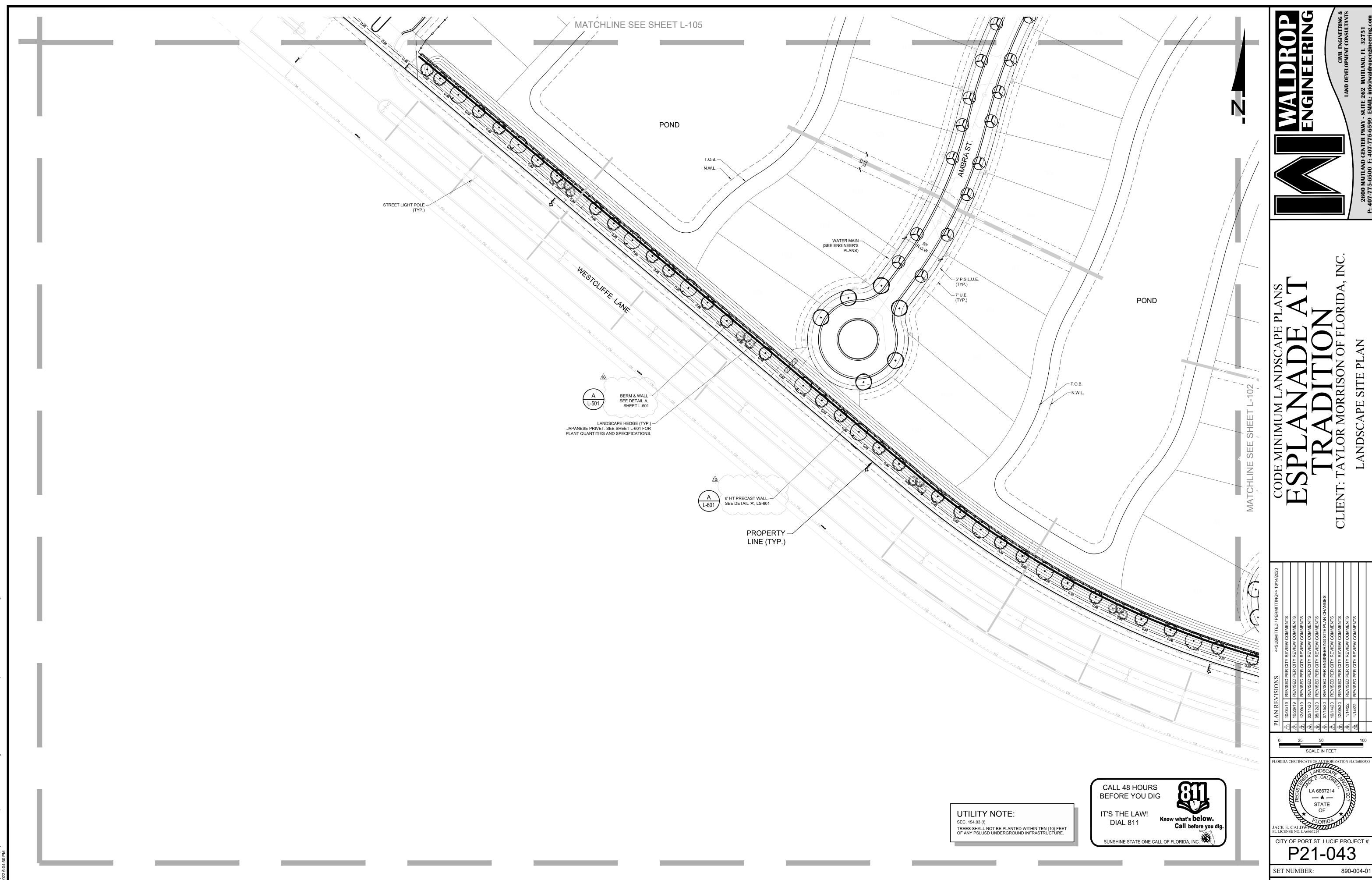
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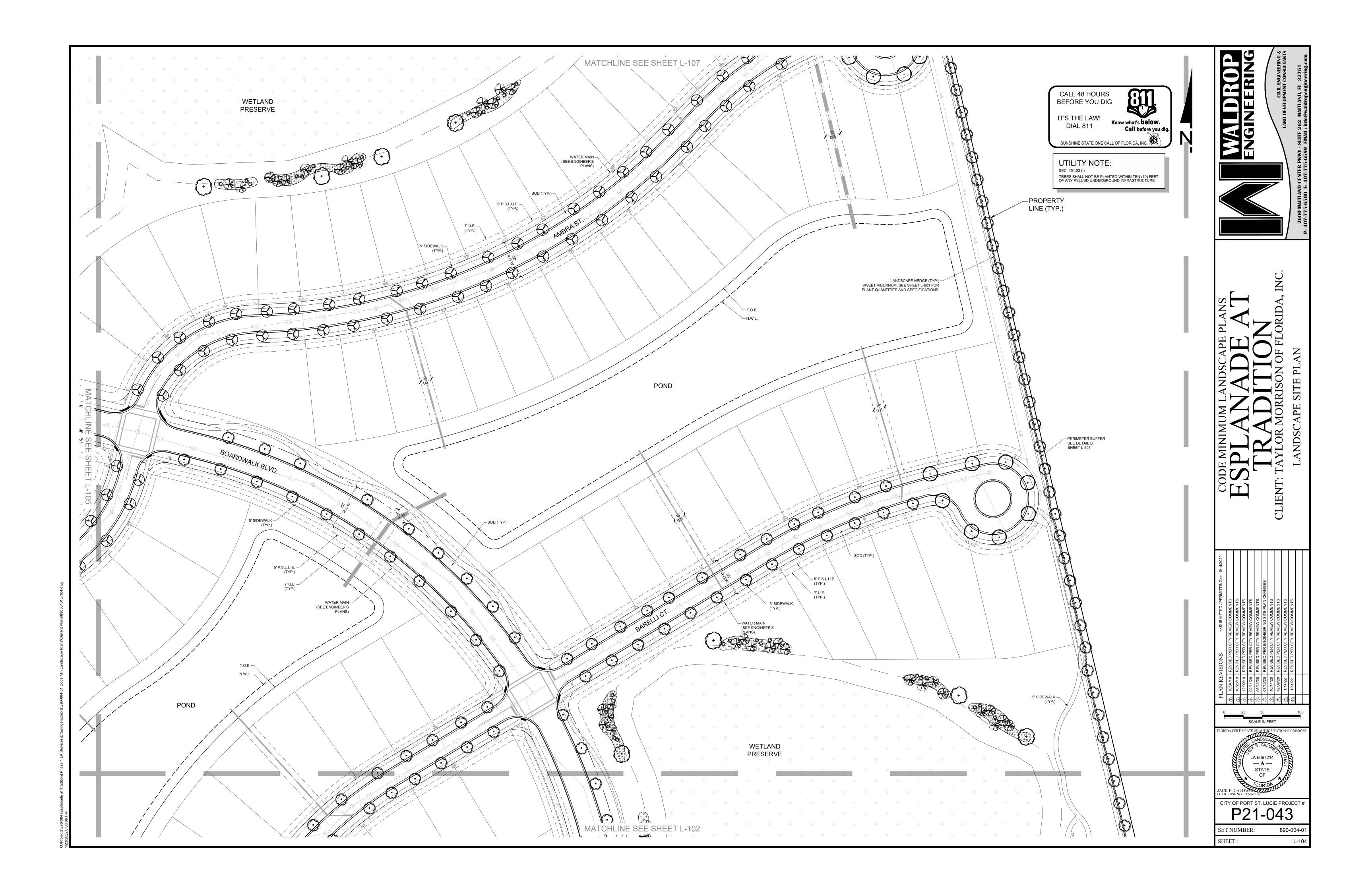
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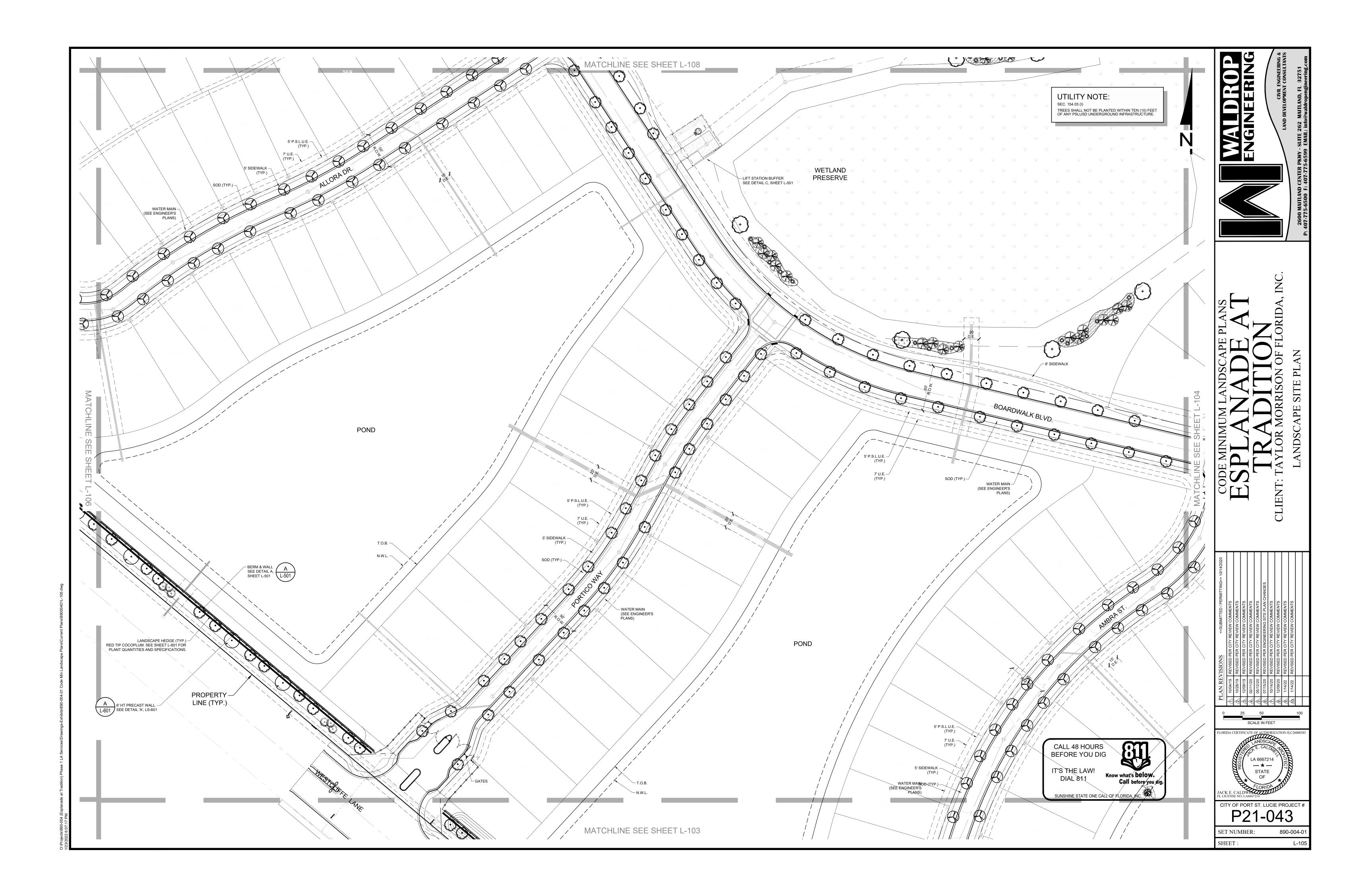
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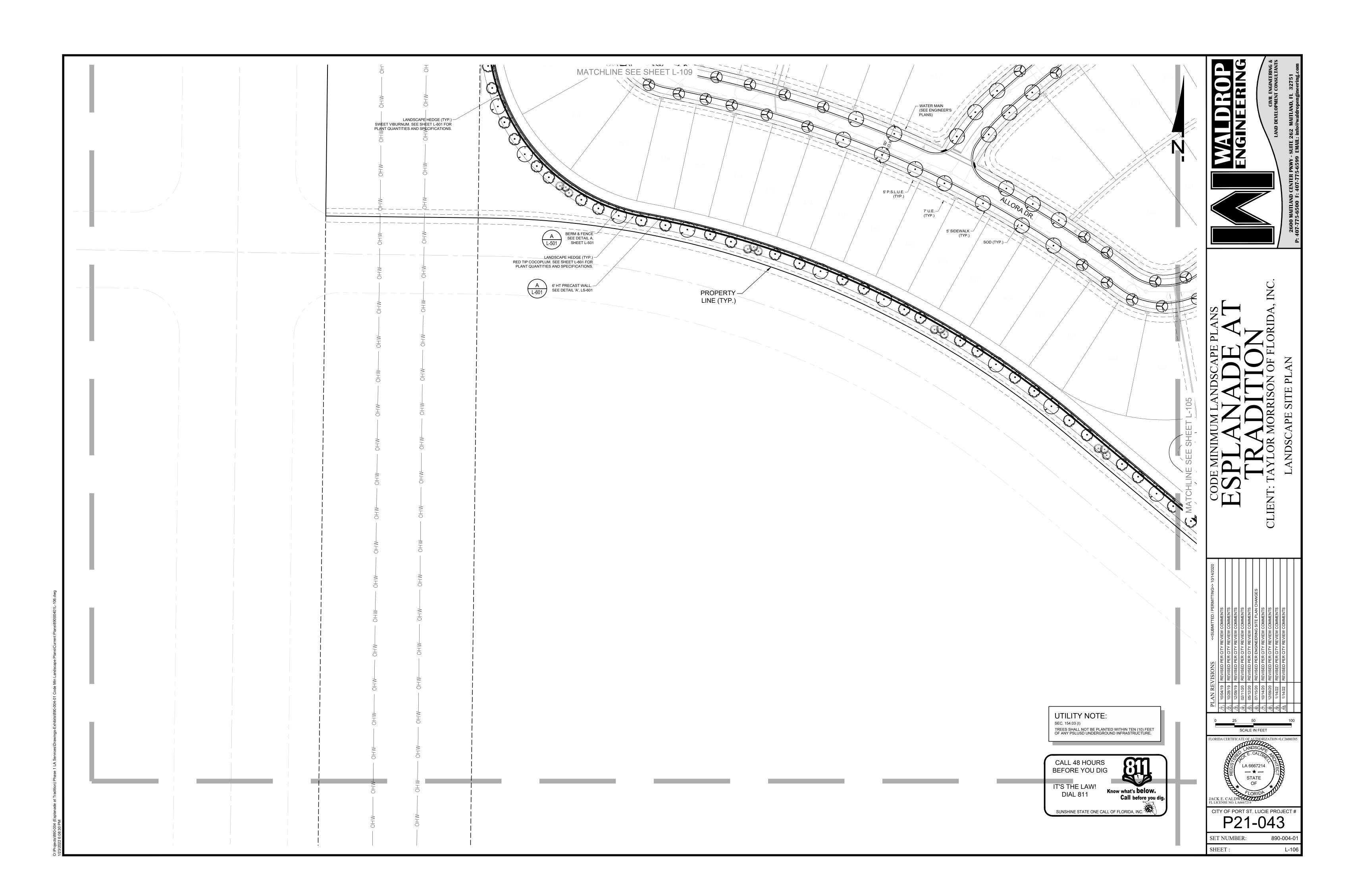


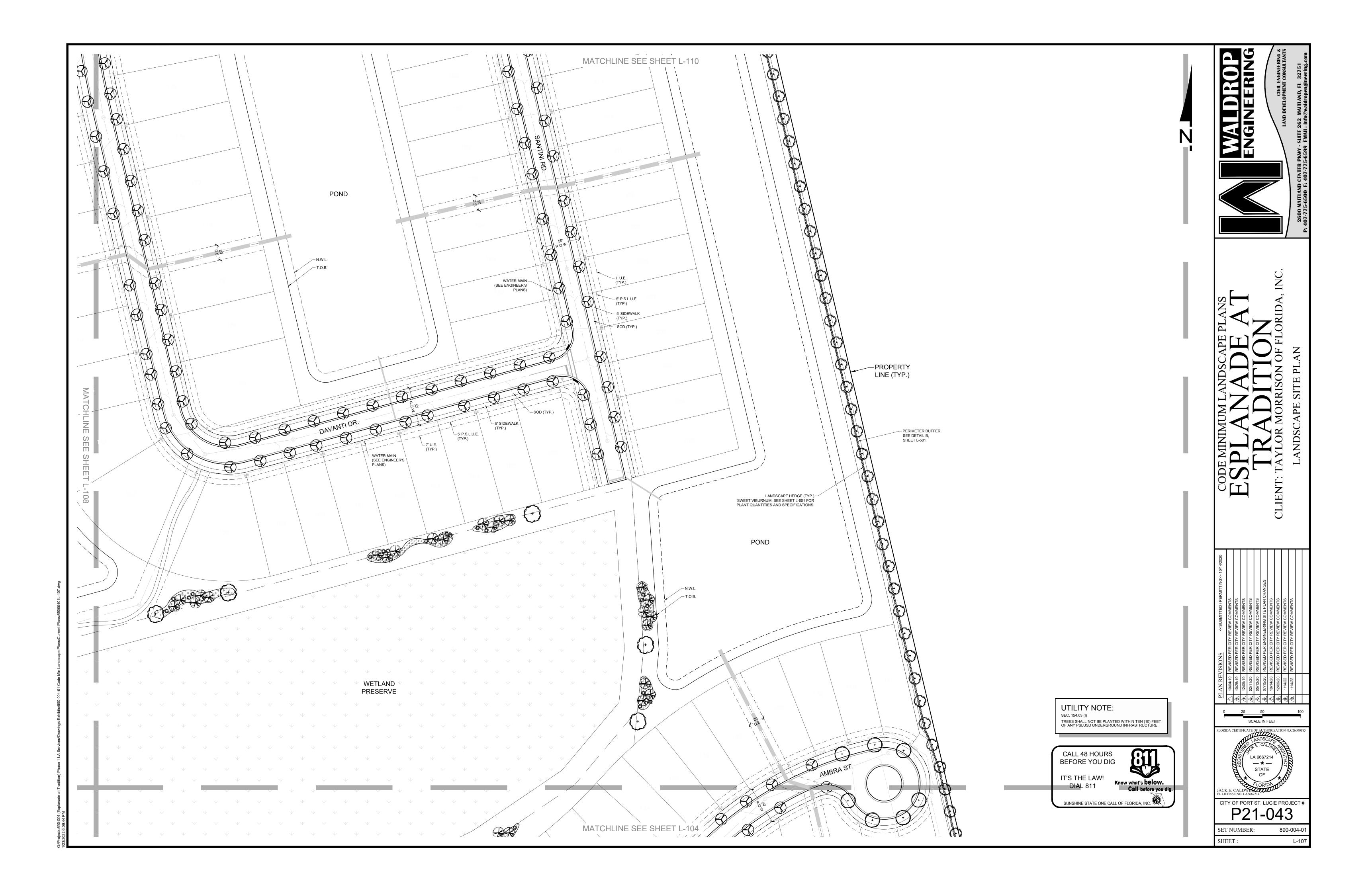


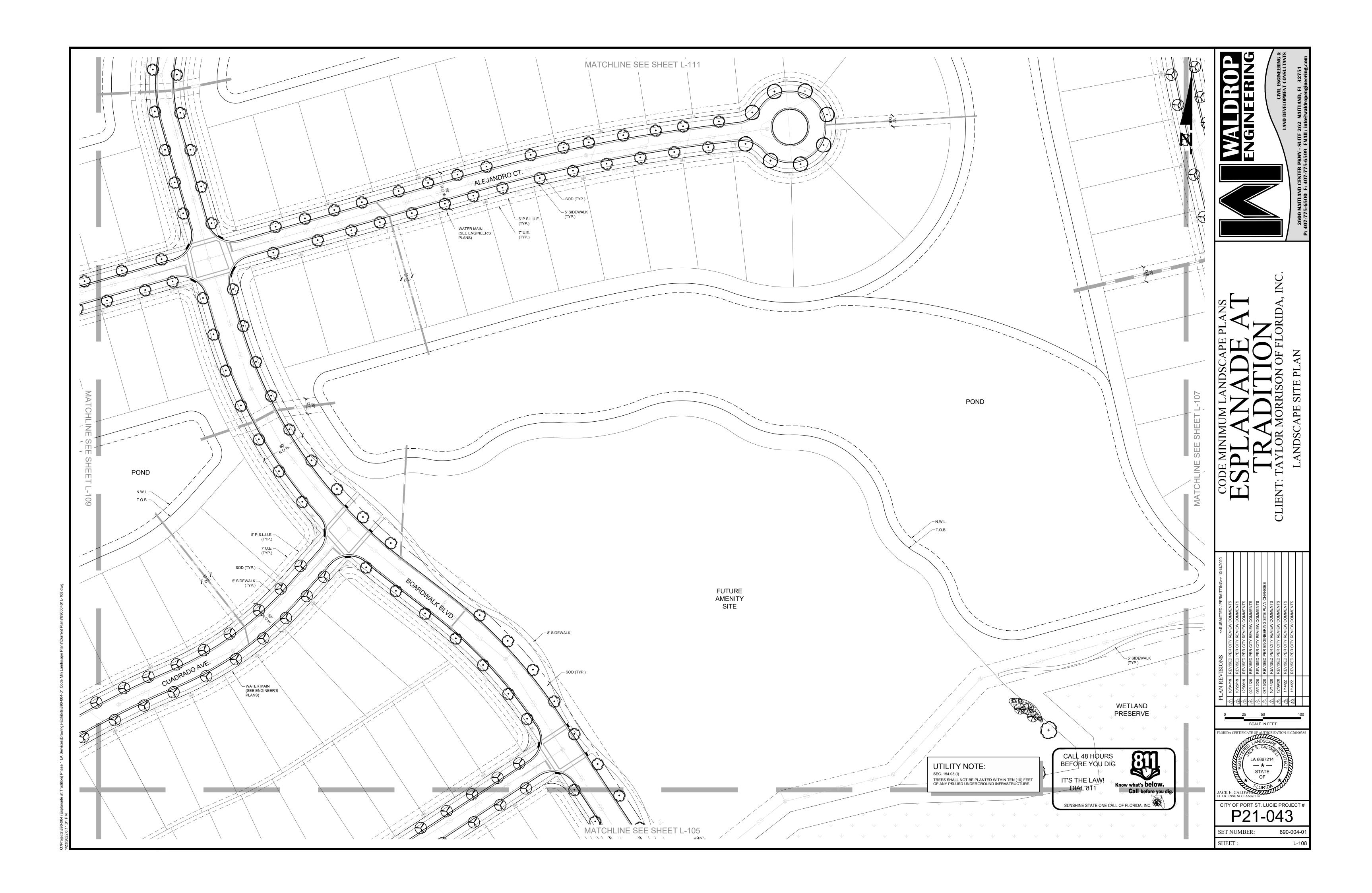


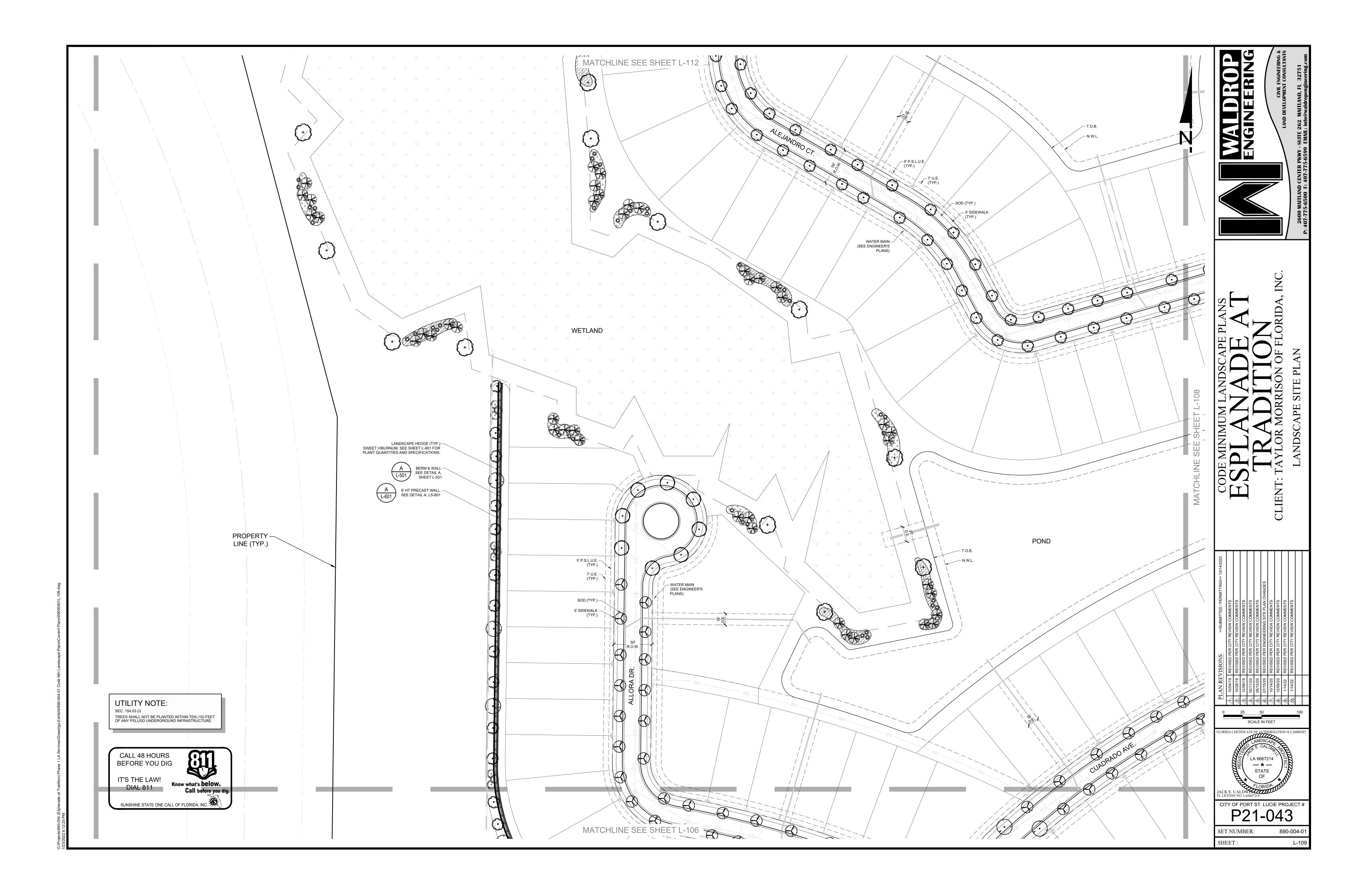


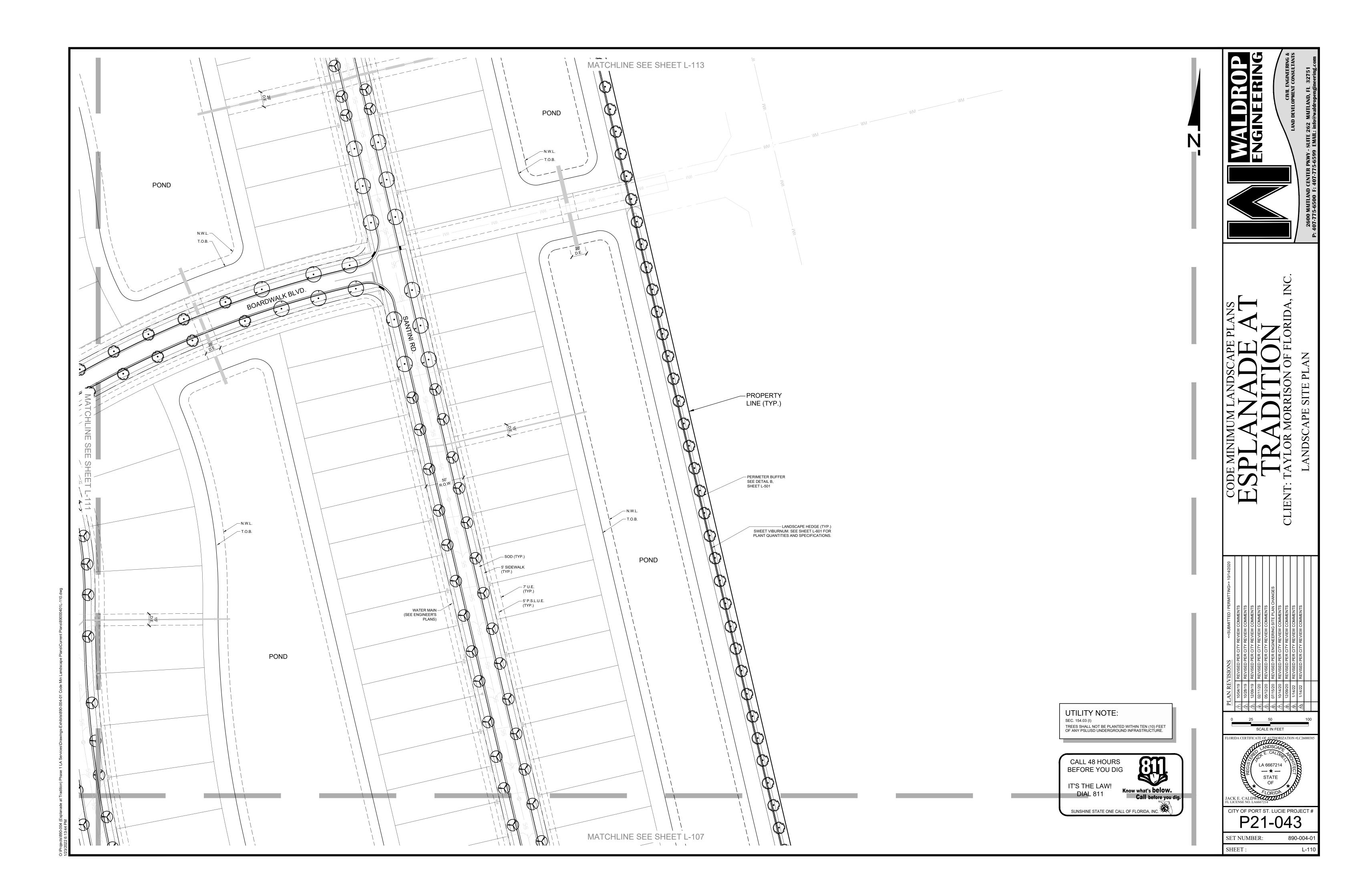


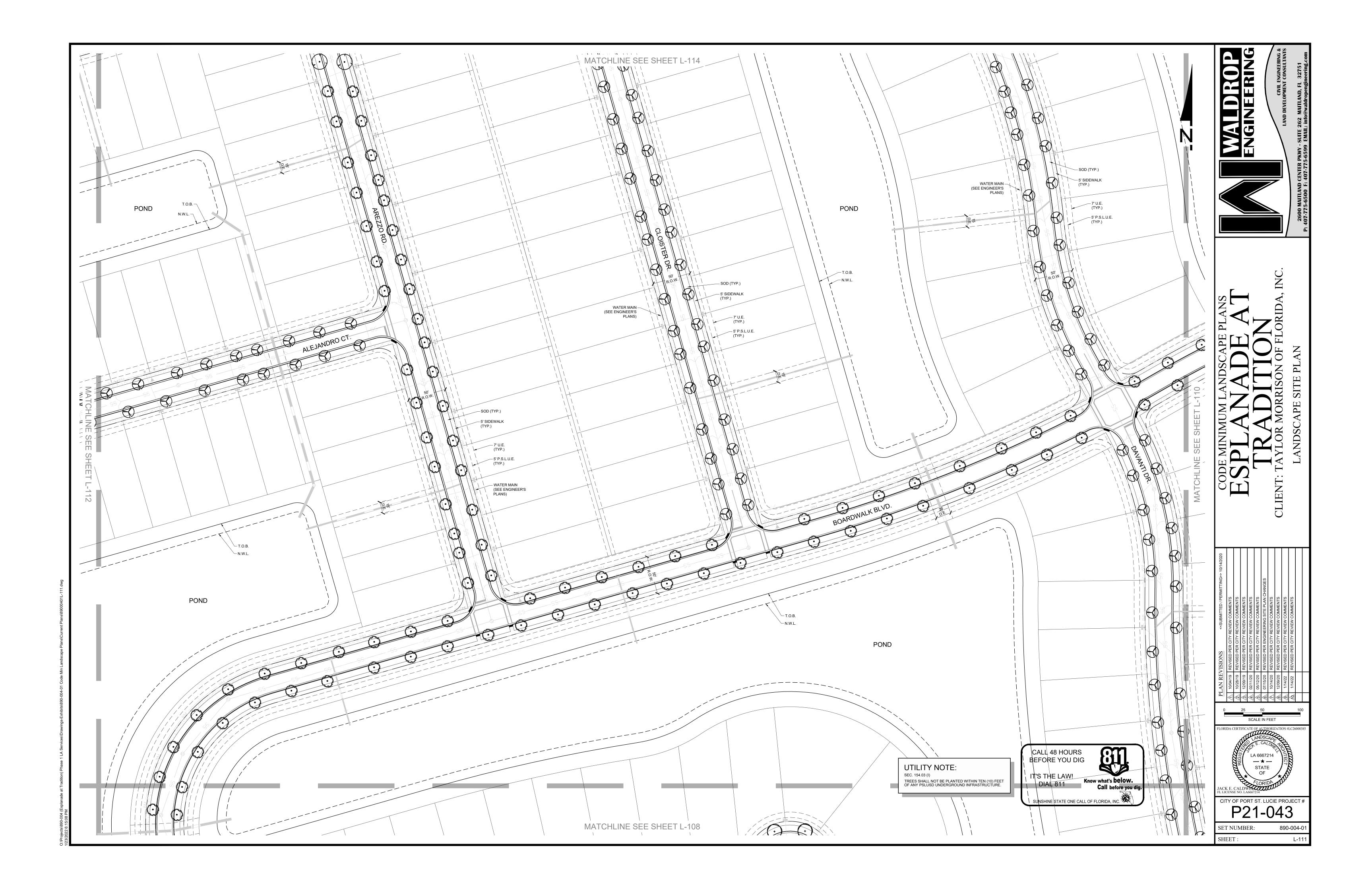


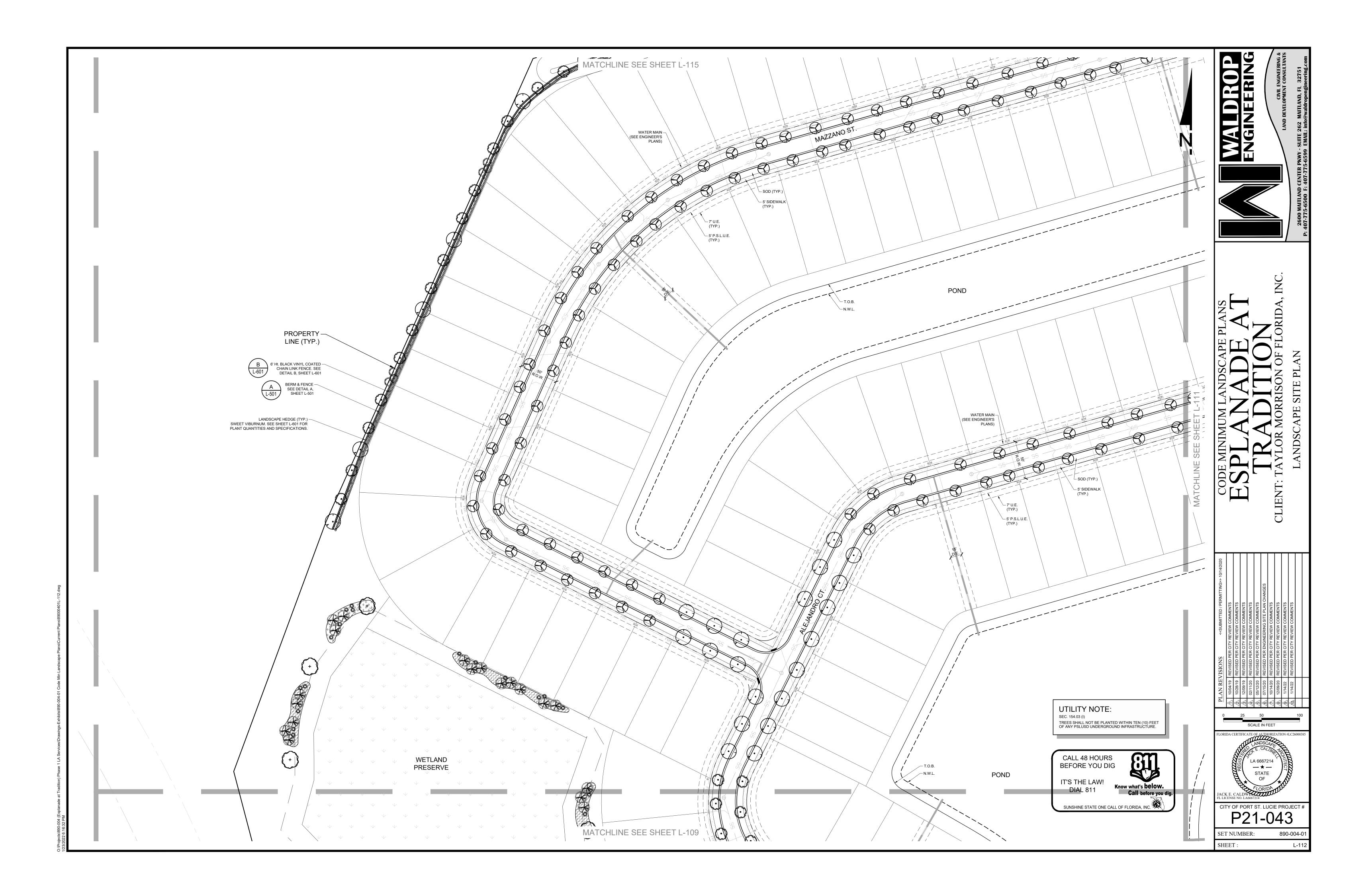


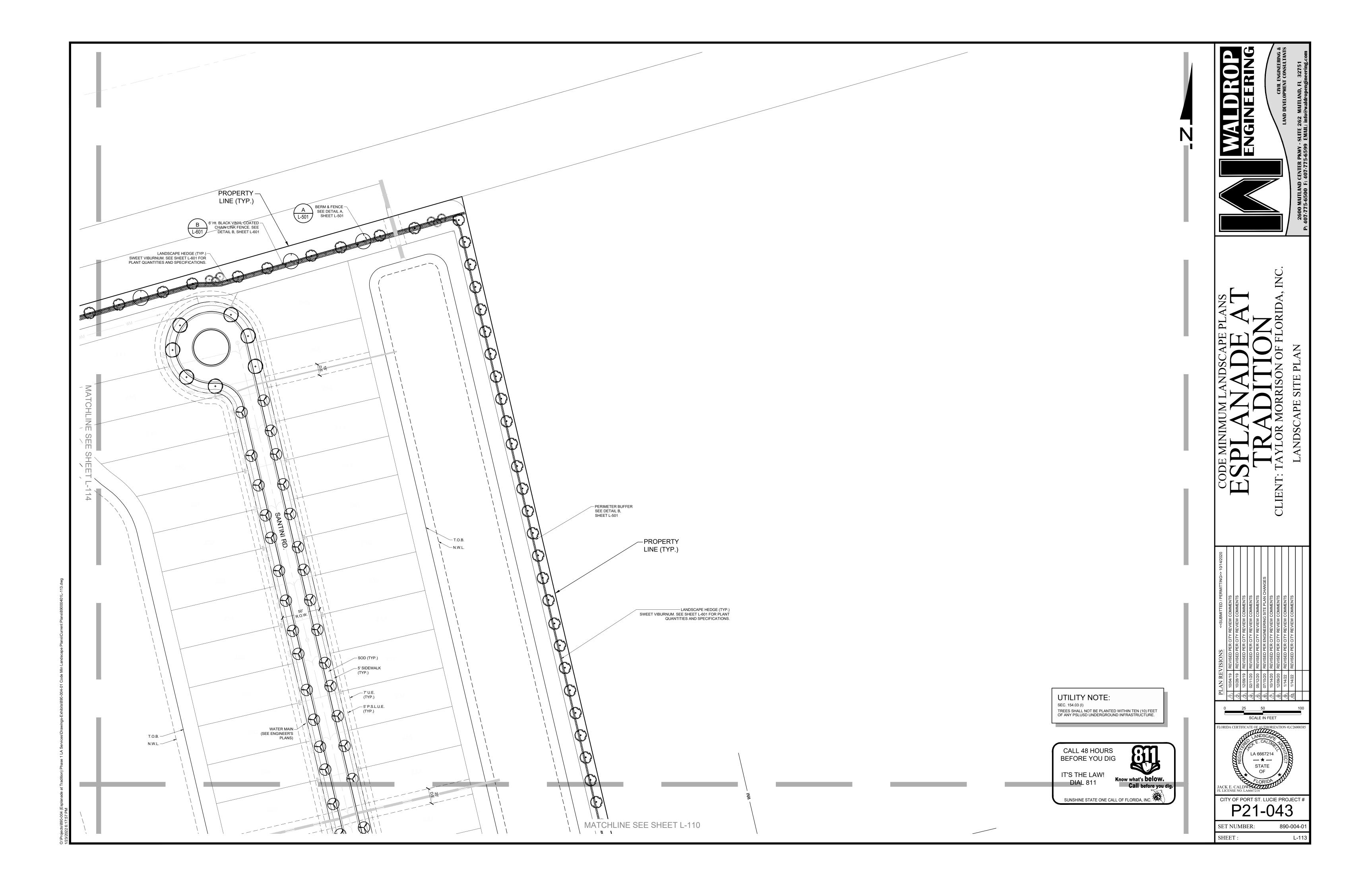


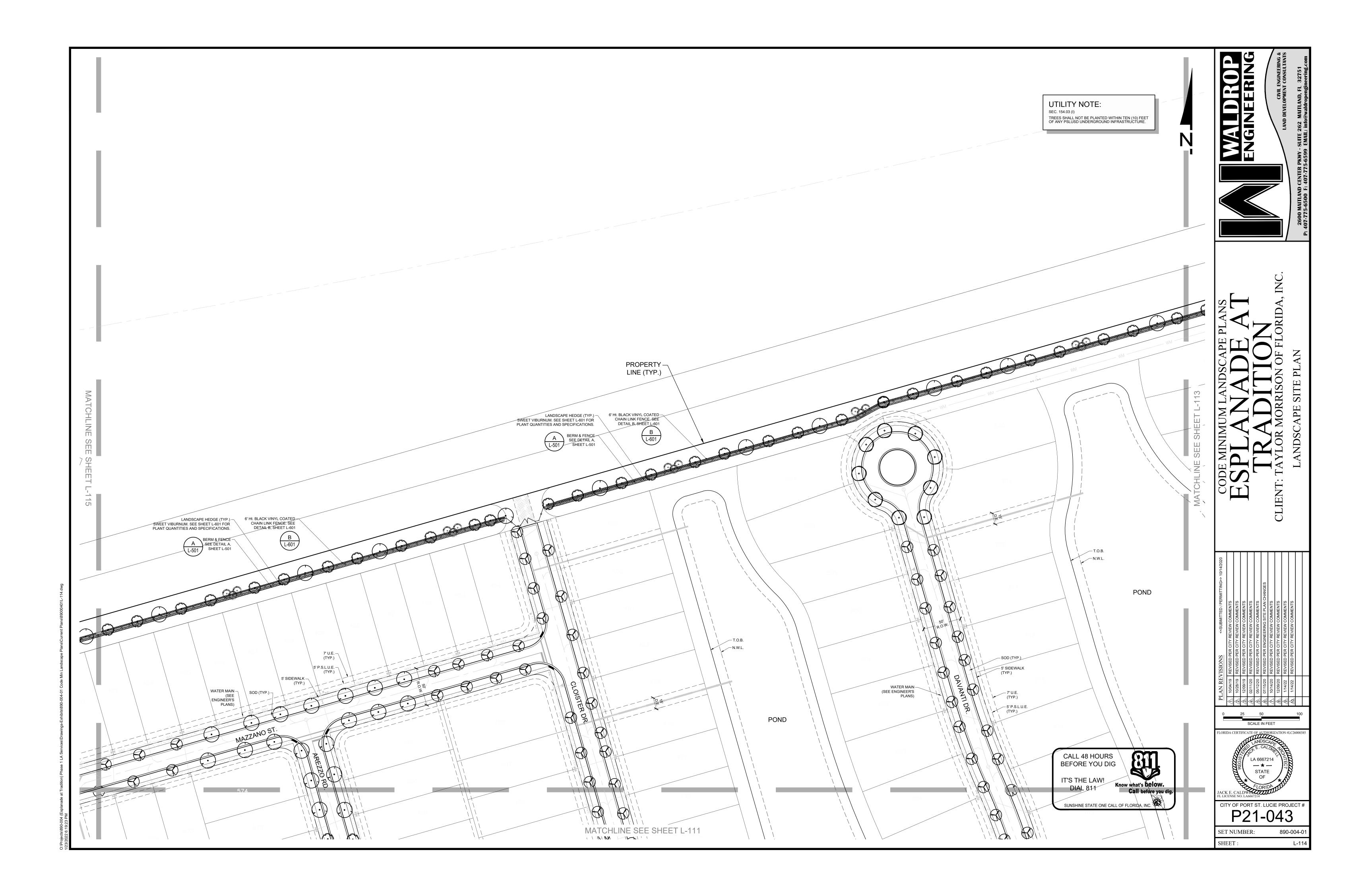


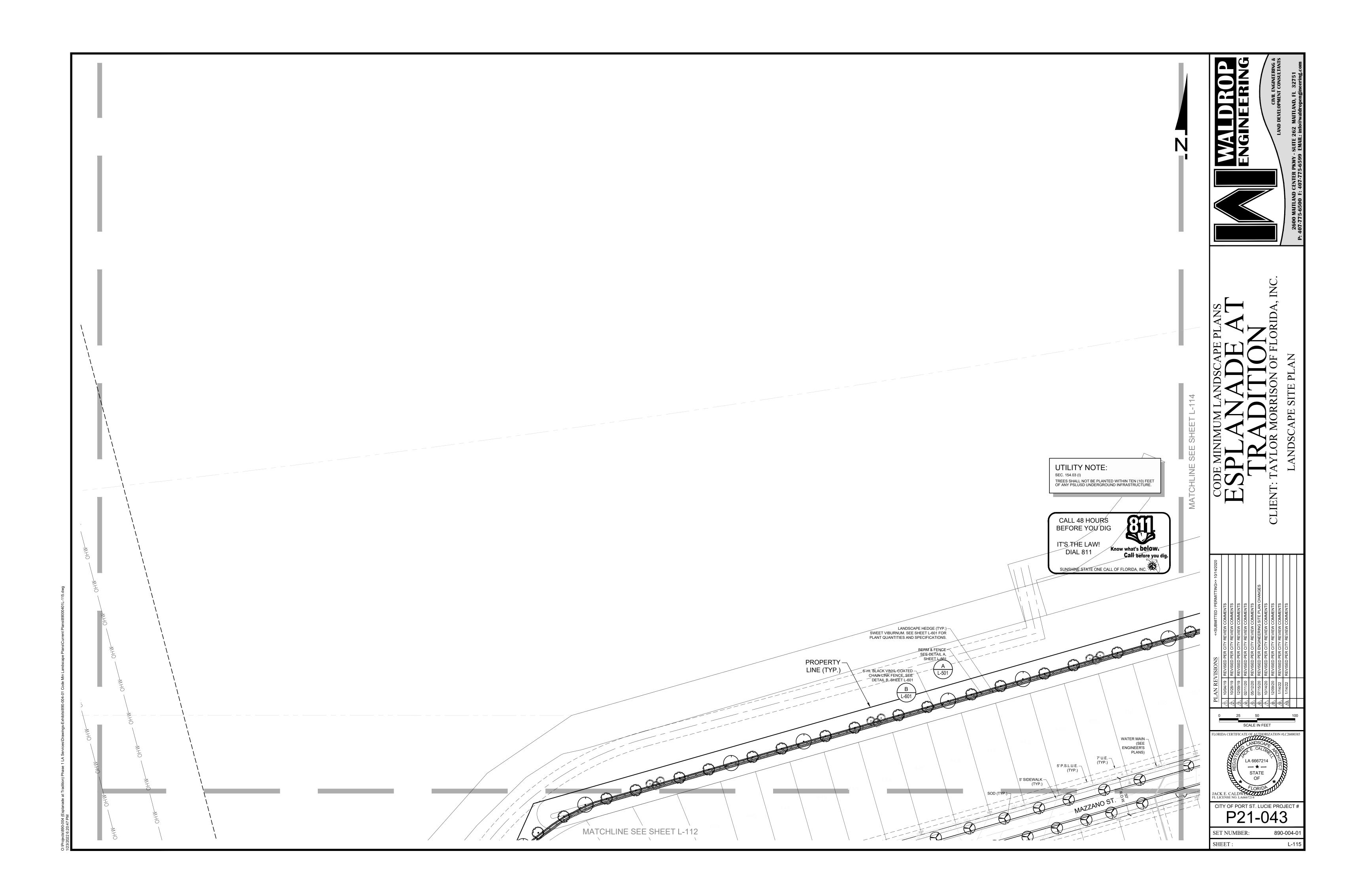






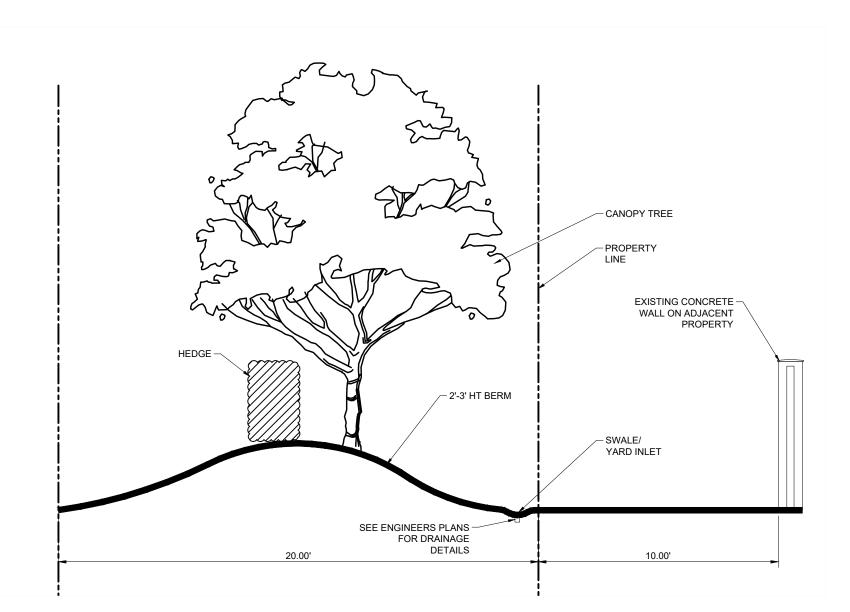






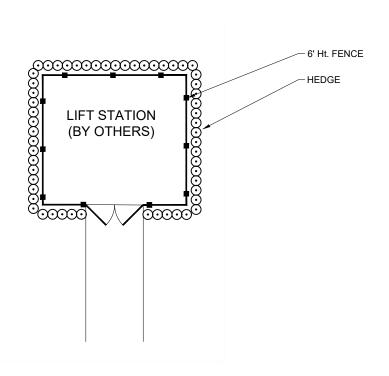
20' WIDE BUFFER (TYPICAL BOUNDARY) SECTION
SCALE: 1/4" = 1'

(GRAPHIC IS REPRESENTATIVE OF CODE MINIMUM LANDSCAPE, CITY OF PORT ST. LUCIE: CH. 154 - Sec. 154.03)



D 20' WIDE BUFFER (EAST BOUNDARY)
SCALE: 1/4" = 1'

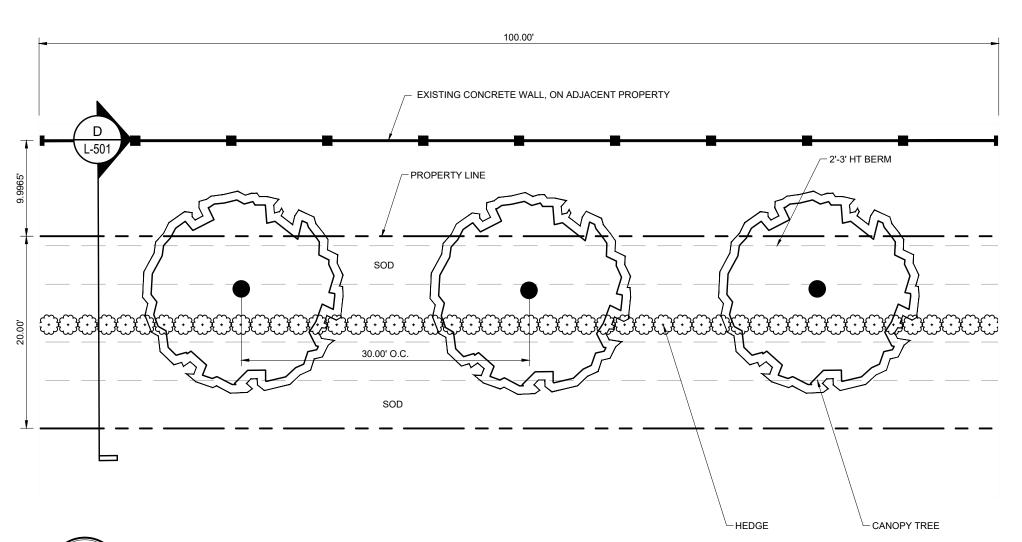
(GRAPHIC IS REPRESENTATIVE OF CODE MINIMUM LANDSCAPE, CITY OF PORT ST. LUCIE: CH. 154 - Sec. 154.03)



E LIFT STATION SCREENING
SCALE: 1" = 20'

20' WIDE BUFFER (TYPICAL BOUNDARY)

(GRAPHIC IS REPRESENTATIVE OF CODE MINIMUM LANDSCAPE, CITY OF PORT ST. LUCIE: CH. 154 - Sec. 154.03)



B 20' WIDE BUFFER (EAST BOUNDARY)
SCALE: 1" = 10'

(GRAPHIC IS REPRESENTATIVE OF CODE MINIMUM LANDSCAPE,

CITY OF PORT ST. LUCIE: CH. 154 - Sec. 154.03)

CODE MINIMUM LANDSCAPE ESPLANADE TRADITIO

4/19 REVISED PER CITY REVIEW COMMENTS

3/19 REVISED PER CITY REVIEW COMMENTS

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7/20 REVISED PER CITY REVIEW COMMENTS

7/21 REVISED PER CITY REVIEW COMMENTS

SCALE AS SHOWN

FLORIDA CERTIFICATE OF AUTHORIZATION #LC260003

ANDSCALE CALDWELL

STATE
OF

JACK E. CALDWELL

FLORIDA

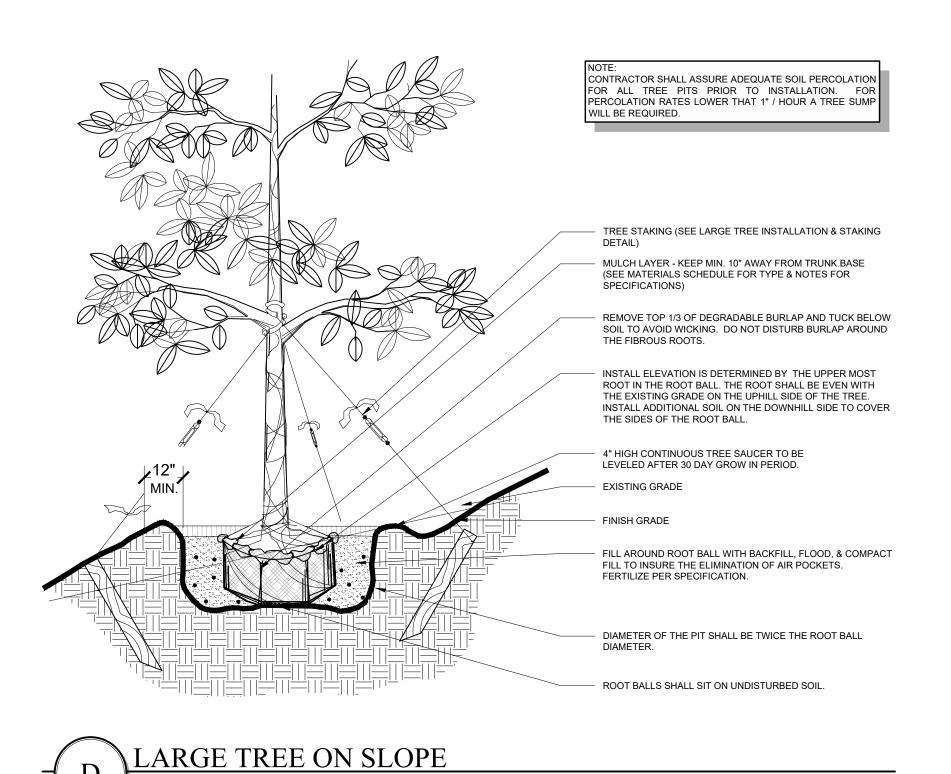
JACK E. CALDWELL

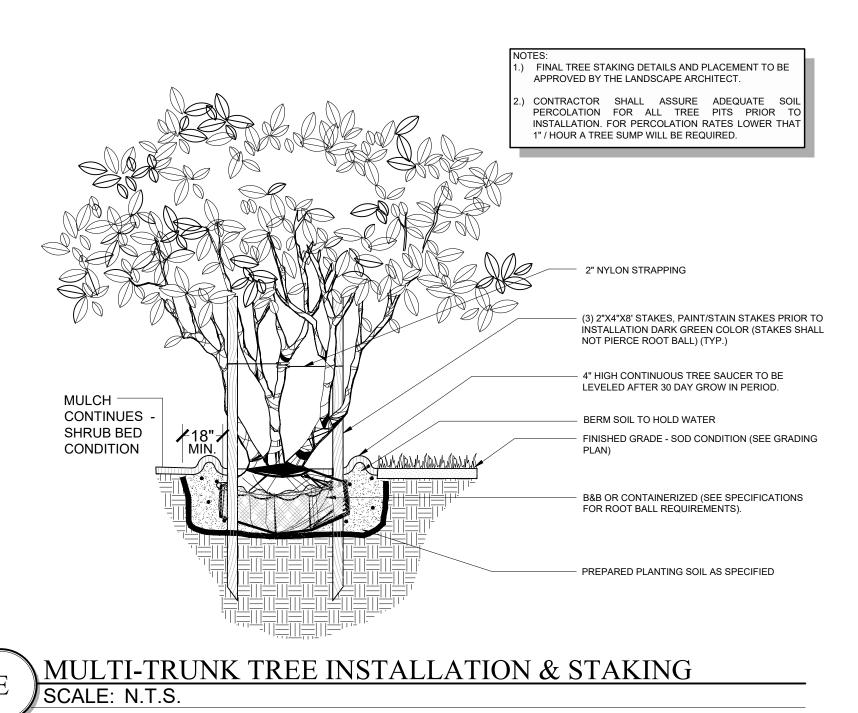
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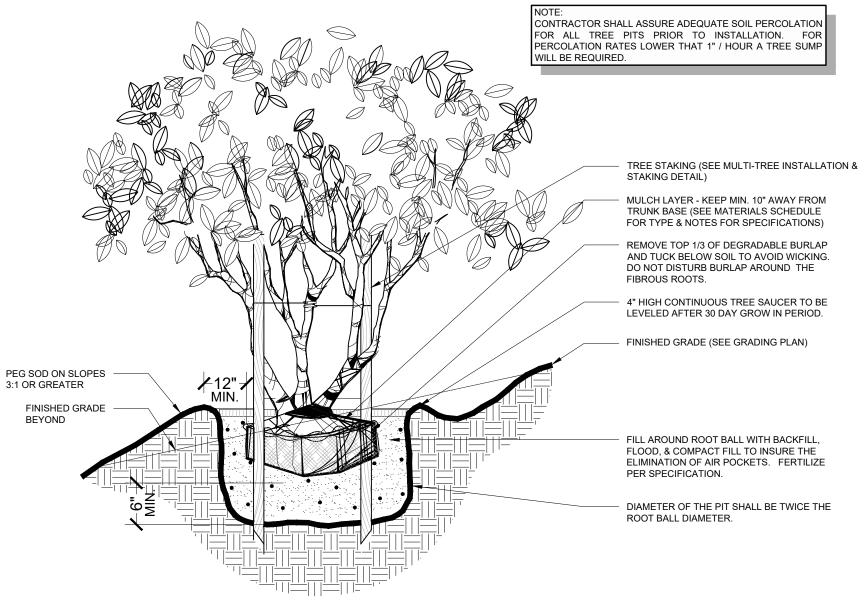
CITY OF PORT ST. LUCIE PROJECT #
P21-043

SET NUMBER: 890-004

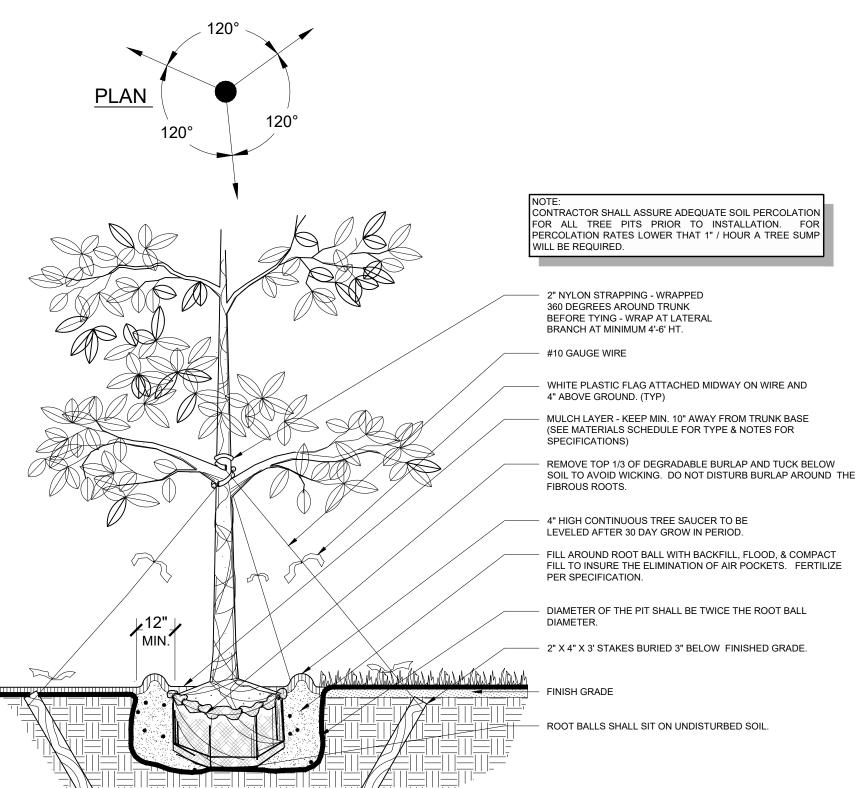
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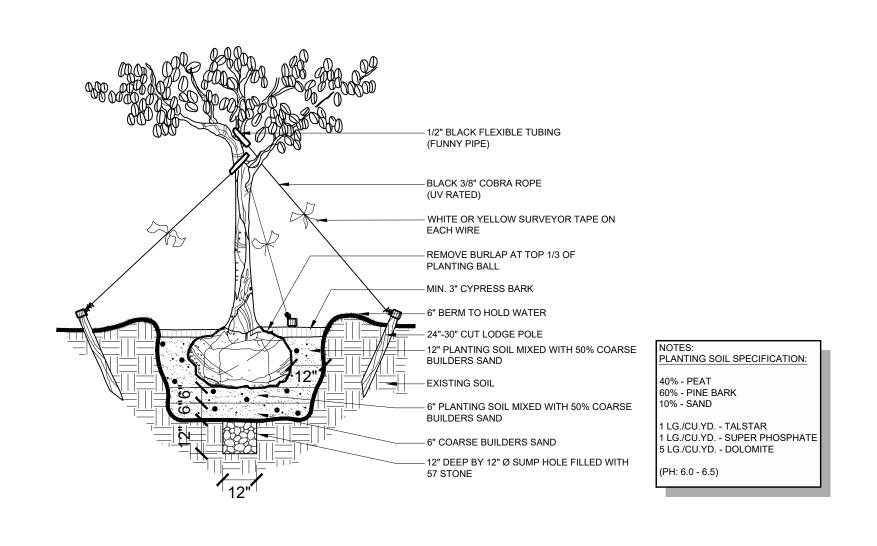


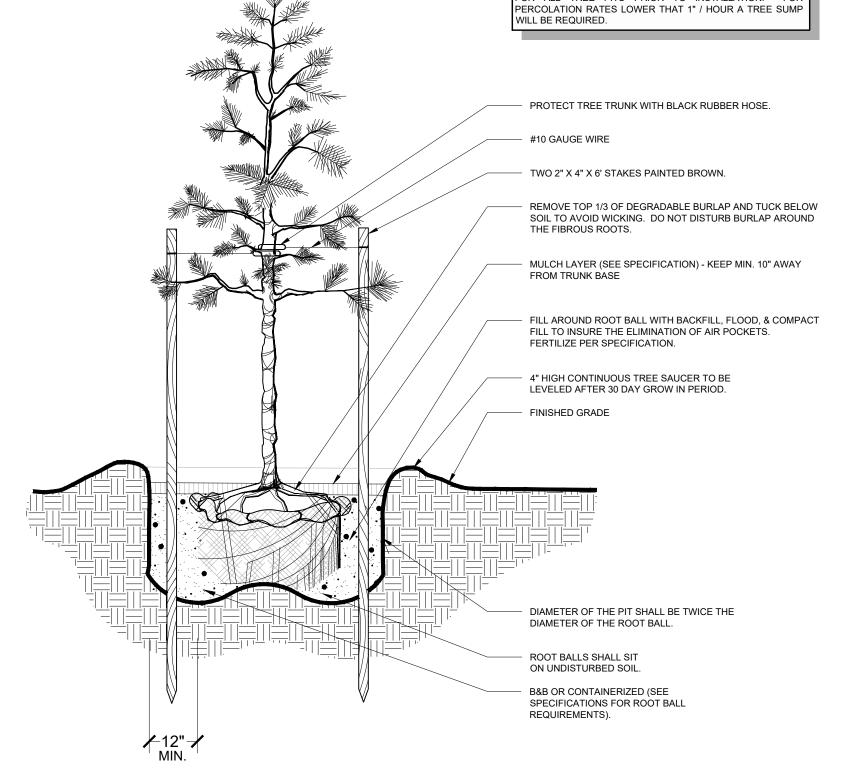




MULTI-TRUNK TREE ON SLOPE SCALE: N.T.S.







CONTRACTOR SHALL ASSURE ADEQUATE SOIL PERCOLATIO FOR ALL TREE PITS PRIOR TO INSTALLATION. FOR



MAGNOLIA TREE SCALE: N.T.S.

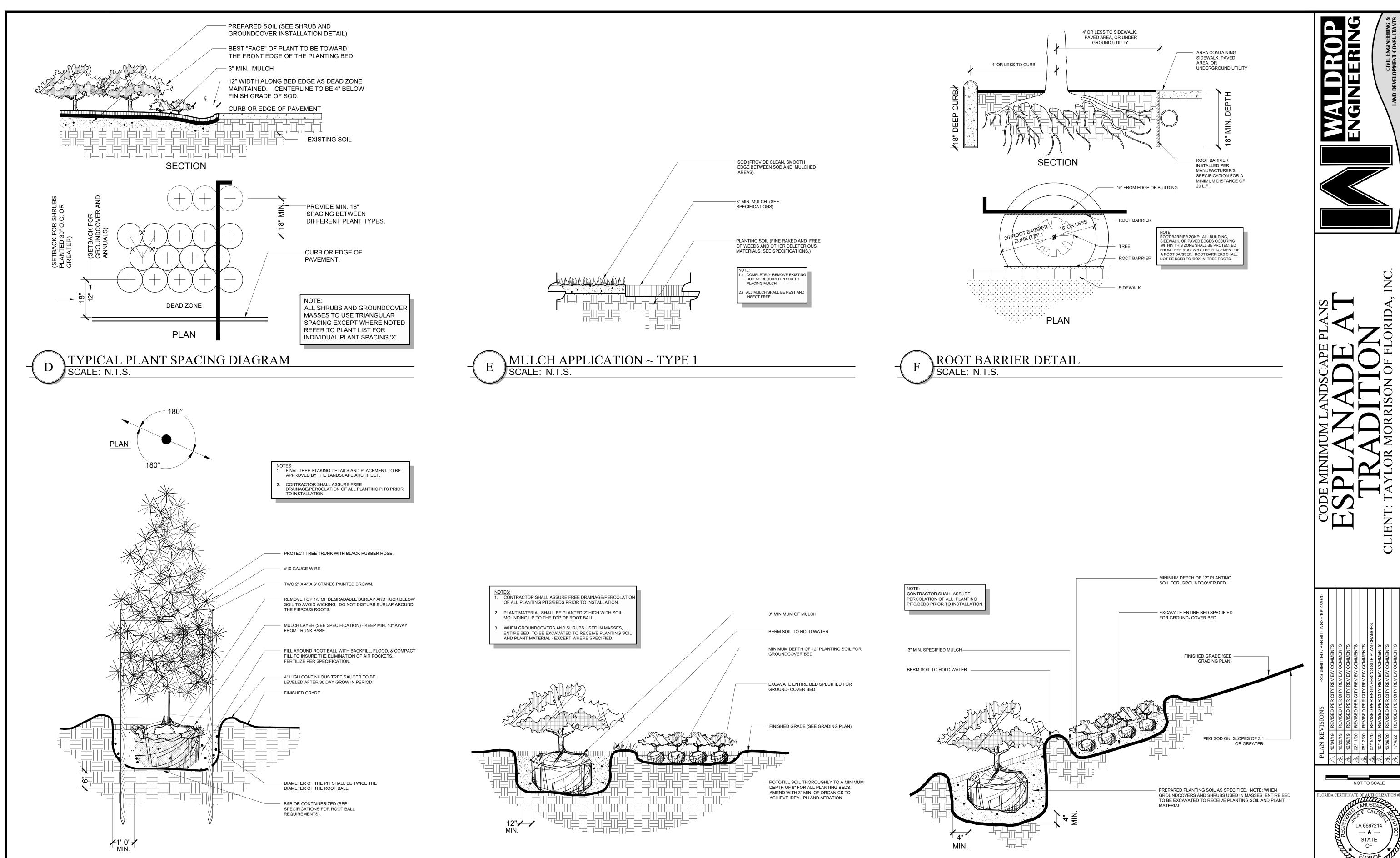
NOT TO SCALE CITY OF PORT ST. LUCIE PROJECT # P21-043

CLIEN

LARGE TREE INSTALLATION & STAKING

SCALE: N.T.S.

SET NUMBER: 890-004-07



SHRUB AND GROUNDCOVER INSTALLATION

SMALL TREE INSTALLATION

890-004-07

CITY OF PORT ST. LUCIE PROJECT #

SET NUMBER:

SHRUB AND GROUNDCOVER ON SLOPE

TYPE: 6' HT. POST & PANEL WALL SYSTEM

COLOR: TRIM COLOR: SW7100 SHERWIN WILLIAMS -ARCADE WHITE BODY COLOR SW7050 SHERWIN WILLIAMS -

USEFUL GREY NOTES: INSTALL PER MANUFACTURER'S SPECIFICATIONS AND FLORIDA BUILDING CODE. SHOP DRAWINGS SHALL BE SUBMITTED TO THE OWNER/ARCHITECT FOR APPROVAL PRIOR TO FABRICATION. CONTRACTOR TO PROVIDE ALL REQUIRED HARDWARE. POSTS TO BE 10' O.C.

SUPPLIER: BY CONTRACTOR





ITEM: PERIMETER WALL

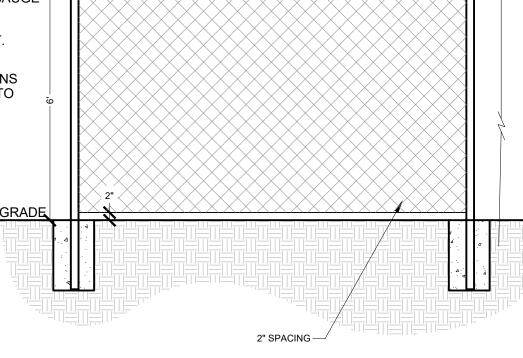
6' TALL BLACK VINYL COATED CHAIN LINK FENCE —

TYPE: 6' HT. VINYL COATED CHAIN LINK FENCE, 2" 9 GAUGE MESH, K&K [OR EQUIVALENT]

COLOR: BLACK (CONTRACTOR TO VERIFY WITH CLIENT.

NOTES: INSTALL PER MANUFACTURER'S SPECIFICATIONS AND FLORIDA BUILDING CODE. CONTRACTOR TO PROVIDE ALL REQUIRED HARDWARE.

SUPPLIER: BY CONTRACTOR



TYPICAL FENCE DETAIL SCALE: N.T.S.

GENERAL LANDSCAPE NOTES:

1. At least 50% of all required trees shall be of a native species.

2. All plant material to be Florida No. 1 or better. 3. All landscape & sod areas to be irrigated by an automated system that provides 100% coverage with 100% overlap with a minimum d.u. of 70.

4. All landscaping at intersections and corners complies with Section 158.204 of the Port St. Lucie Code of Ordinances to provide a clear sight zone between 2'-6' above the final road crown elevation. All hedges and shrubs within the 25' sight triangle will be maintained at a height no higher than 2' above the crown elevation of the road. In addition, the foliage line of any tree within the 25' sight triangle will be maintained at a height no less than 6' above the road crown elevation.

5. Street tree locations will occur within the 5' Landscape Easement as shown on the civil engineering plans and can be adjusted based on final utility, sidewalk, and driveway locations. 6. Where applicable, street trees requiring root barriers shall be installed per manufacturer specifications,

7. Berm landscape to be field adjusted according to final grading and top of berm locations.

8. Final cul-de-sac street tree locations to be determined on site.

See engineer's plans for all utility locations. 10. Street trees to be installed at time of lot construction.

PSLUSD NOTES FOR LANDSCAPE PLANS:

Per PSL Code of Ordinances: Sec. 154.03 (I)

 All new landscaping within utility easements and with ten (10) feet of underground utility infrastructure shall comply with PSLUSD technical specifications, policies, and codes. 2. No landscaping other than sod grasses may be planted within a 5' radius maintenance area of any utility appurtenances such as water meters, backflow devices, fire hydrants, sanitary sewer cleanouts, manholes, air release valves, etc. Trees shall not be planted within ten (10) feet of any underground infrastructure. 3. NO landscaping shall be planted in such a manner as to adversely affect utility installation, operation,

IRRIGATION NOTES:

Per PSL Code of Ordinances: Sec. 154.03 (H)

Irrigation System Design Standards.

Landscaped areas shall be irrigated to maintain required plant materials in good and healthy condition. Florida Friendly or Xeriscape areas must have a readily available water supply to provide temporary irrigation until plantings are established. Natural areas and native vegetation left undisturbed by development may be excluded from the irrigation system. The design plans for the irrigation system shall be submitted with the required landscape plan for review and approval by the Site Plan Review Committee. The required irrigation plan shall be prepared by or under the landscape architect's authority and demonstrate compliance with the following irrigation standards:

a.) All landscaped areas requiring irrigation shall be provided with a fully automated irrigation system that provides 100 percent coverage with 100 percent overlap with a minimum design distribution uniformity (D.U.) of .70. Temporary or minimal irrigation systems acceptable to Florida Friendly or Xeriscape practices may be used when a Florida Friendly or Xeriscape plan has been approved by the Site Plan Review Committee. These temporary systems must comply with the same efficiency and design requirements as permanent systems.

b.) All non-single-family residential irrigation systems shall consider the use of a non-potable water supply such as reclaimed water, storm water, ground water, or surface water, if such supply is available. c.) Automatic irrigation systems shall incorporate the following criteria:

Zoning - Irrigation systems shall be designed to ensure turf and landscape areas are irrigated on separate zones. In addition, all spray, rotor, and drip zones shall be zoned separately.

ii. Pressure compensating bubblers shall be installed for all new trees. A minimum of one (1) bubbler per tree is required. The bubblers shall be zoned separately, when possible.

iii. Moisture sensor or rain gauge equipment shall be required and installed on automatic irrigation systems to avoid irrigation during periods of sufficient rainfall and/or soil moisture - one per controller.

iv. Irrigation systems shall be designed to minimize overspray and runoff onto paved surfaces, structures, and non-vegetated areas.

v. Continuously maintained and in good working order.

vi. Hydraulics - All irrigation designs must ensure mainline and lateral line piping shall be sized to limit velocities to 5 feet per second (fps), or less, and a maximum pressure variation with each zone and within all mainline piping of ten (10) percent via

vii. All spray heads and drip emitters must be pressure regulating and have check valves. All rotors must have check valves and pressure regulation is to be utilized, as required, to ensure proper coverage and minimize misting.

viii. Water windows - all irrigation systems must be designed to be able to irrigate the entire site in one ten (10) hour day, or

ix. Irrigation systems must be designed to be able to apply a peak daily irrigation demand of .3 inches of water to each zone. x. All irrigation system designs must meet or exceed those requirements outlined as best design and/or management practices by the Florida Irrigation Society (FIS), American Society of Irrigation Consultants (ASIC), and the Irrigation

BEFORE YOU DIG



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SUNSHINE STATE ONE CALL OF FLORIDA, INC.





























CITY OF PORT ST. LUCIE PROJECT # P21-043

SET NUMBER:

890-004-01