

Plant List

QTY	SYM	SPECIES	COMMON NAME/DESCRIPTION	SIZE	SPACING	REMARKS	DROUGHT TOLERANCE
CANOPY / ORNAMENTAL TREES							
16	IE*	ILEX x ATTENUATA 'EAGLESTON'	EAGLESTON HOLLY	12' x 5', 2.5' CAL.	A.S.	FULL CANOPY, 4' C.T. MIN.	HIGH
14	LI	LAGERSTROEMIA INDICA 'TUSKEGEE'	CREPE MYRTLE 'RED'	12' x 6', 2.5' CAL.	A.S.	FULL CANOPY, MULTI-TRUNK	HIGH
11	LJ	LIGUSTRUM JAPONICUM	LIGUSTRUM TREE FORM	12' x 5', 2.5' CAL.	A.S.	FULL CANOPY, 4' C.T. MIN.	HIGH
8	MC*	MYRICA CERIFERA	WAX MYRTLE	12' x 5', 2.5' CAL.	A.S.	FULL CANOPY, MULTI-TRUNK	HIGH
2	MG*	MAGNOLIA GRANDIFLORA	LITTLE GEM MAGNOLIA	12' x 5', 2.5' CAL.	A.S.	FULL CANOPY, 4' C.T. MIN.	HIGH
8	MG-1*	MAGNOLIA GRANDIFLORA	SOUTHERN MAGNOLIA D.D. BLANCHARD	12' x 5', 2.5' CAL.	A.S.	FULL CANOPY, 4' C.T. MIN.	HIGH
3	PE*	PINUS ELLIOTTI Densa	SOUTH FLORIDA SLASH PINE	12' x 5', 2.5' CAL.	A.S.	FULL CANOPY, 4' C.T. MIN.	HIGH
2	OL*	QUERCUS LAURIFOLIA	LAUREL OAK	12' x 5', 2.5' CAL.	A.S.	FULL CANOPY, 4' C.T. MIN.	HIGH
27	QV*	QUERCUS VIRGINIANA	LIVE OAK	12' x 5', 2.5' CAL.	A.S.	FULL CANOPY, 4' C.T. MIN.	HIGH
7	TD*	TAXODIUM DISTICHUM	BALD CYPRESS	12' x 5', 2.5' CAL.	A.S.	FULL CANOPY, 4' C.T. MIN.	HIGH
PALMS							
19	RE*	ROYSTONIA ELATA	ROYAL PALM	12' C.T.	A.S.	FAT STRAIGHT TRUNK, MATCHED	HIGH
6	PT	PTYCHOSPHERIA ELEGANS	ALEXANDER PALM	10' C.T.	A.S.	FULL, DOUBLE THICK TRUNKS, SYMMETRICAL, MATCHED	HIGH
SHRUBS / GROUNDCOVERS / VINES							
FOS*		FORESTIERIA SEGREGATA	FLORIDA PRIVET	2' x 2'	2' O.C.	FULL & THICK	HIGH
MYR*		MYRICANTHES FRAGRANS	SIMPSON STOPPER	2' x 2'	2' O.C.	FULL & THICK	HIGH
MYR-1*		MYRICANTHES FRAGRANS	SIMPSON STOPPER	4' x 2'	2' O.C.	FULL & THICK	HIGH
VIS		VIBURNUM SUSPENSUM	SANDANKWA VIBURNUM	2' x 2'	2' O.C.	FULL & THICK	HIGH
SOD-1		PASPALUM NOTATUM	BAHIA SOD		SEE SPECS		HIGH
SOD		STENOTAPHRUM SECUNDATUS	ST. AUGUSTINE SOD		SEE SPECS		LOW - MEDIUM
* = FLORIDA NATIVE							

NOTE: ALL AREAS NOT MULCHED FOR INDIVIDUAL PLANT MATERIALS AND PLANTING BEDS SHALL BE SODDED. NO EXPOSED SOIL AREAS SHALL REMAIN ON SITE. THIS INCLUDES ALL OPEN AREAS, LAKE BANKS, DRY RETENTION AREAS, DRY DETENTION AREAS, AND ANY OTHER AREAS NOT COVERED BY IMPERVIOUS MATERIALS OR PLANTING MATERIALS.

Sheet 5

Sheet 4

Sheet 2

Sheet 3

Landscape Data

10' Perimeter Landscaping Adjacent to Road Right-of-way

Trees
Required - (1 Tree/30 L.F.) - 1,550 L.F./30 = 52 Trees
Provided - 52 Trees
11 Existing + 41 Planted = 52 Trees

Shrubs
Required - Continuous Hedge 2' O.C. = 775 Shrubs
Provided - 775 Shrubs
Existing Native Vegetation + 460 shrubs = 775 shrubs

10' Perimeter Landscaping Adjacent to Another Property

Trees
Required: (1 Tree/30 L.F.) - 1,150 L.F./30 = 38 Trees
Provided: 38 Trees
12 Palms + 26 Planted = 38 Trees

Shrubs
Required: Continuous Hedge 2' O.C. = 575 Shrubs
Provided: 575 Shrubs

Parking Area Interior Landscaping

Required Terminal/Interior Island Trees - 1 Tree per
Terminal/Interior Island = 16 Trees
Total Terminal/Interior Island Trees Provided = 16 Trees

Palm Requirements
Required - No more than 25% of required trees may be palms
Total Trees & Palms = 120
Total Palms = 12
Provided: Palms = 12 / 120 = 10%

Total Trees:
Total Trees Required: 122
Total Trees Provided: 122
98 Trees + 13 Palms + 11 Existing = 122 Trees

Native Plants

Trees:
Required: 50% of all required trees shall be native
Total Trees = 122
Provided: Native Trees = 98 / 122 = 80%

Shrubs:
Required: 25% of all required shrubs shall be native
Total Shrubs = 1,602
Provided: Native Shrubs = 600 / 1,602 = 80%

Flowering Trees

Required: 20% of all required trees shall be flowering
Total Trees = 122 (Not including Palms) x 20% = 24
Provided: Flowering Trees = 24 = 20%

Landscape Island Evergreen Shade Trees

Required: 75% of all required trees located within landscape islands shall be evergreen shade trees
Total Landscape Islands = 16 x 75% = 12 Trees
Provided: Landscape Islands with Evergreen Shade Trees = 16 = 75%

Tree Species Mix

Required: When 41+ trees are required the minimum species mix = 5
Provided: 10

Building Facades

Trees
Required - 1 Tree / 30 L.F. of Building Perimeter
476 L.F. of Building Perimeter / 30 L.F. = 16 Trees
Provided - 16 (Some relocated to dry retention for additional water cleansing)

Shrubs

Require - 1 Shrub / 1.5 L.F. of Building Perimeter
Excluding Paved Access Areas = 340 L.F. / 1.5 = 227 Shrubs
Provided - 227 Shrubs

Dumpster

Required - Hedges / Vine 2' O.C. 50 L.F. / 2 = 25 Shrubs
Provided - 25 Shrubs

General Notes

- No plant substitutions can be made without the City of Port St. Lucie's approval.
- All required landscape improvements must be inspected and approved by the City of Port St. Lucie prior to the issuance of a Certificate of Occupancy.
- Any existing landscaping, sod, or irrigation damaged or destroyed during the construction shall be replaced prior to the final inspection.
- All prohibited, exotic and invasive species shall be removed from the entire site prior to issuance of certificate of occupancy.
- Planting adjacent to fire hydrants is to have a minimum clear radius of 7'-0" as required by the NFPA Uniform Fire Code Florida Edition 16.3.4.1 Hydrants. All fire hydrants and fire check valves shall have a minimum of 7'-0" from the front and sides with 4' from the rear to all landscape material per the Florida Fire Prevention Code.

Port St. Lucie Utility Systems Department Notes

- No landscaping shall be planted in such a manner as to adversely affect drainage or utility easements.
- Trees with a maximum mature height great enough to interfere with overhead power lines shall not be planted below overhead power lines. Such trees with a maximum mature height less than the height of the overhead power line shall be selected from Appendix C, Table 1, Type B Trees. No tree shall be planted within 10 feet of any existing utility pole, guy wire, or pad mounted transformer. (See FPL's publication "Plant the Right Tree in the Right Place" for placement and maintenance requirements.)
- All landscaping within Port St. Lucie Utility Systems Department (PSLUSD) utility easements shall comply with PSLUSD technical specifications, policies, and codes.
- Trees shall not be planted within ten (10) feet of any PSLUSD underground infrastructure.
- In locations where the perimeter landscape buffers must be designed to be located in utility easements due to site constraints, the trees, palm trees and shrubs shall be selected from the list in §153.04(B)(3)(i) and used in these areas to meet the landscape buffer requirements. Trees and palm trees may be planted not less than seven (7) feet from the underground PSLUSD infrastructure. The remainder of the landscape strip shall be planted with grass and ground cover.

Port St. Lucie Engineering Department Notes

- The landscape plans meet the City's sight distance and clear zone requirements from Section 158.204 of the Code for 10' requirements.

Conceptual Landscape Plan



North
Scale: 1" = 60'

0 30' 60' 120'

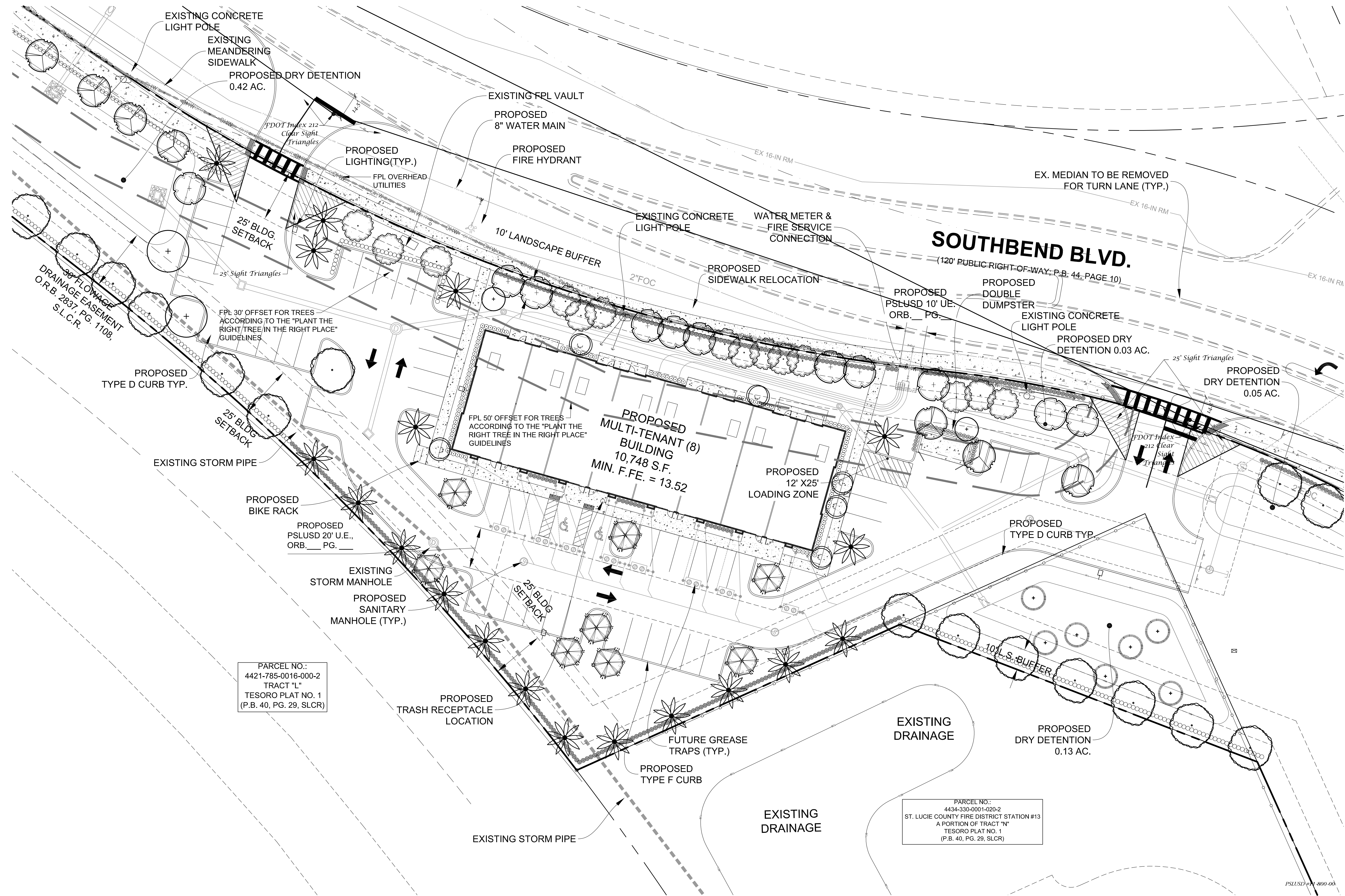
Tesoro Southbend Commercial

Southbend Boulevard
City of Port St. Lucie, Florida

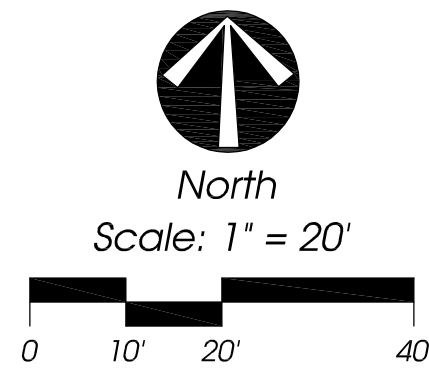
Jeffrey W. Smith, RLA
Florida Registration Number:
LA 0001635

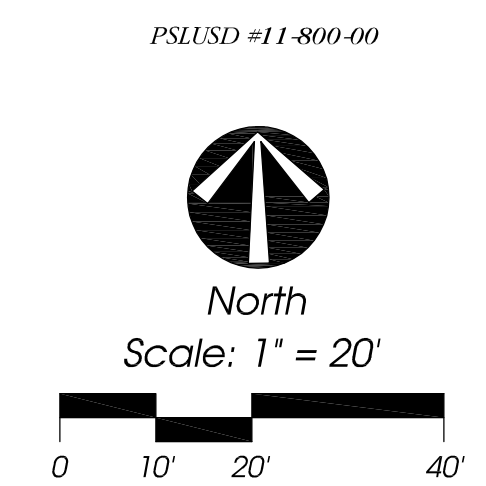
Job No.	24-0202
Drawn By	JWS
Submittal Dates	2-13-2024
7-11-2024	11-18-2025
2-12-2026	3-24-2026
Revision Dates	
Comments #1	7-11-2024
Comments #2	11-18-2025
Comments #3	2-12-2026
Comments #4	3-24-2026

These drawings are the property of the landscape architect and are not to be used for other projects except by written permission from the landscape architect. Report any discrepancies immediately to the landscape architect.



Conceptual Landscape Plan





Conceptual Landscape Plan

Tesoro Southbend Commercial

Southbend Boulevard
City of Port St. Lucie, Florida

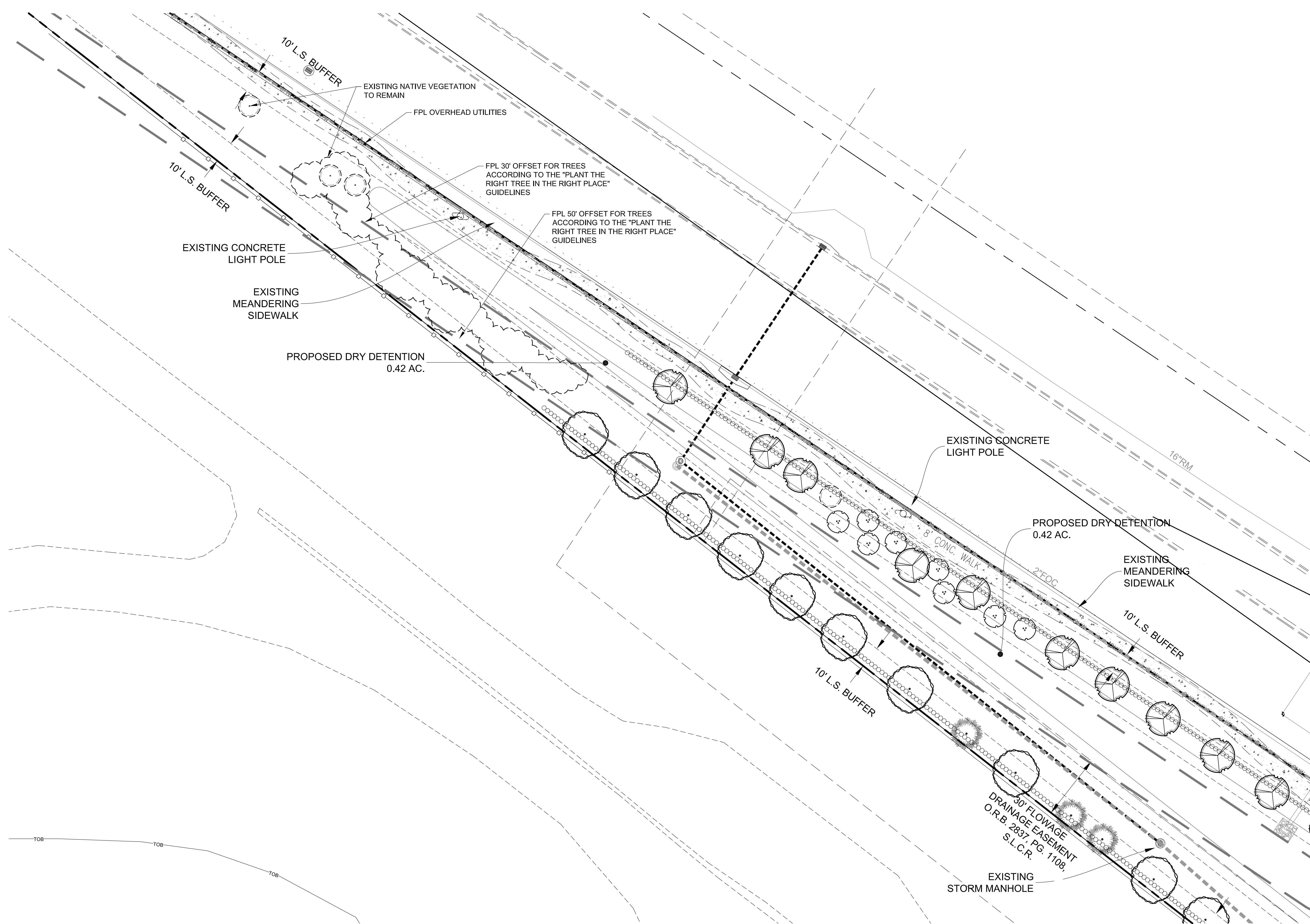
Jeffrey W. Smith, RLA
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LA 09016335

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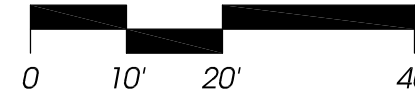
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Sheet **CL-4** of **5**
City Project Number: P24-024



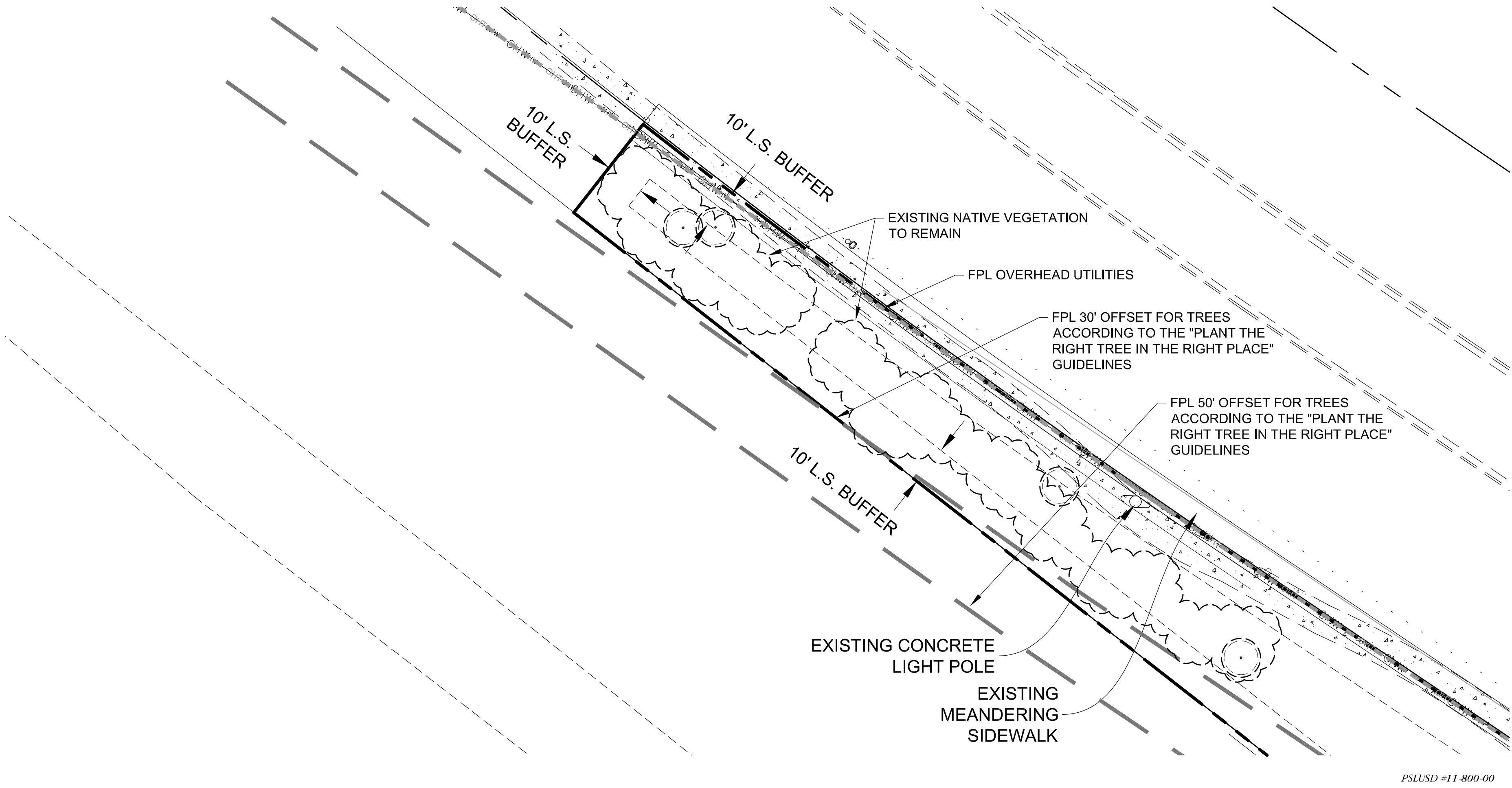
North
Scale: 1" = 20'



Conceptual Landscape Plan

Tesoro Southbend Commercial

Southbend Boulevard
City of Port St. Lucie, Florida



Jeffrey W. Smith, RLA
Florida Registration Number:
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