DROUGHT TOLERANCE

Perimeter Landscaping Adjacent to Another Property- North Buffer (734') Required - (1 Tree/30 I.f.)- 734 I.f./30 = 25 Trees

Provided - 25 Trees Required - Continuious Hedge 2' O.C. = 367 Shrubs

Perimeter Landscaping Adjacent to Road Right-of-way- West Buffer (453') Required - (1 Tree/30 I.f.)- 453 I.f./30 = 15 Trees Provided - 15 Trees

Provided - 367 Shrubs

Required - Continuious Hedge 2' O.C. = 227 Shrubs Provided - 227 Shrubs

Perimeter Landscaping Adjacent to Road Right-of-way- South Buffer (594')

Required - (1 Tree/30 l.f.)- 594 l.f./30 = 20 Trees Provided - 20 Trees

Required - Continuious Hedge 2' O.C. = 297 Shrubs Provided - 297 Shrubs

Perimeter Landscaping Adjacent to Another Property - East Buffer (374') Required: (1 Tree/30 l.f.) - 374 l.f./30 = 13 Trees Provided: 13 Trees

Required: Continuous Hedge 2' O.C. = 187 Shrubs

Provided: 187 Shrubs Parking Area Interior Landscaping

Terminal/Interior Island = 16 Trees * Total Terminal/Interior Island Trees Provided = 16 Trees

Required : No more than 25% of required trees may be palms Total Trees & Palms = x Total Palms = 0 @ 2:1 = 0 Trees Provided: Palms = 0 = 0%

<u>Total Trees:</u> Total Trees Required: 115

Total Trees Provided: 115 115 Trees + 0 Palms @ 2:1 = 0 Trees = 115 Trees Required: 50% of all required trees shall be native

Required: 25% of all required shrubs shall be native Total Shrubs = 1,552 (388 Minimum) Provided: Native Shrubs = 1,552 / 1,552 = 100%

Total Trees = 115 (56 = 50%)

Provided: Native Trees = 115 / 115 = 100%

<u>Flowering Trees</u> Required: 20% of all required trees shall be flowering Total Trees = 115 (Not Including Palms) x 20% = 23

Provided: Flowering Trees = 23 = 20% Landscape Island Evergreen Shade Trees

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

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

Building Facades

Required - 1 Tree / 30 I.f. of Building Perimeter 1,250 I.f. of Building Perimeter / 30 I.f. = 42 Trees 🖈 Provided - 42

Require - 1 Shrub / 1.5 I.f. of Building Perimeter Excluding Paved Access Areas = 710 I.f. / 1.5 = 474 Shrubs Provided - 474 Shrubs

Some trees relocated to detention areas due to site constrains such as utilities, etc.

Plant List

	CANOPY	SYM / ORNAME!	NTAL TREES	COMMON NAME/DESCRIPTION	SIZE	SPACING	REMARKS	DROUGHT TOLER
		IE*	ILEX x ATTENUATA 'EAGLESTON'	EAGLESTON HOLLY	14' x 6', 2.5" CAL.	A.S.	FULL CANOPY, 4' C.T. MIN.	HIGH
}		MG*	MAGNOLIA GRANDIFLORA	LITTLE GEM MAGNOLIA	14' x 6', 2.5" CAL.	A.S.	FULL CANOPY, 4' C.T. MIN.	HIGH
)		MG-1*	MAGNOLIA GRANDIFLORA	SOUTHERN MAGNOLIA D.D. BLANCHARD	14' x 6', 2.5" CAL.	A.S.	FULL CANOPY, 4' C.T. MIN.	HIGH
		PE*	PINUS ELLIOTTI DENSA	SOUTH FLORIDA SLASH PINE	14' x 6', 2.5" CAL.	A.S.	FULL CANOPY, 4' C.T. MIN.	HIGH
		QL*	QUERCUS LAURIFOLIA	LAUREL OAK	14' x 6', 2.5" CAL.	A.S.	FULL CANOPY, 4' C.T. MIN.	HIGH
	PALMS	QV*	QUERCUS VIRGINIANA	LIVE OAK	14' x 6', 2.5" CAL.	A.S.	FULL CANOPY, 4' C.T. MIN.	HIGH
)		PT	PTYCHOSPERMA ELEGANS	ALEXANDER PALM	12' O.A.	A.S.	FULL, DOUBLE TRUNKS, SYMMETRICAL	HIGH
)		SP*	SABAL PALMETTO	SABAL PALM	12' - 15' C.T.	A.S.	SLICK TRUNKS,	HIGH
		TR*	THRINAX RADIATA	THATCH PALM	8' O.A.	A.S.	FULL, SPECIMEN	HIGH
	SHRUBS	/ GROUND	COVERS / VINES					
		CES* FOS* MYR* MYR-1* BOD FGI ILV* MUC* SOD-1 SOD	CONOCARPUS ERECTUS VAR. SERICEUS FORESTIERA SEGREGATA MYRICANTHES FRAGRANS MYRICANTHES FRAGRANS BOUGAINVILLEA 'DWARF HELEN JOHNSON' FICUS MICROCARPA 'GREEN ISLAND' ILEX VOMITORIA MUHLENBERGIA CAPILARIS PASPALUM NOTATUM STENOTAPHRUM SECUNDATUS	SILVER BUTTONWOOD FLORIDA PRIVET SIMPSON STOPPER SIMPSON STOPPER DWARF BOUGAINVILLEA GREEN ISLAND FICUS DWARF YAUPON HOLLY MUHLY GRASS BAHIA SOD ST. AUGUSTINE SOD	#3, 2' x 2' #3, 2' x 2' #3, 2' x 2' #7, 4' x 2' #3, 12" x 12" #3, 12" x 12" #3, 12" x 12" #3, 24" x 24" SEE SPECS SEE SPECS	3' O.C. 2' O.C. 2' O.C. 2' O.C. 2' O.C. 2' O.C. 2' O.C. 3' O.C.	FULL & THICK	HIGH HIGH HIGH HIGH HIGH HIGH HIGH HIGH
								

Port St. Lucie Utility Systems Department Notes

1. No landscaping shall be planted in a manner that would adversely affect utility easements. Landscaping shall be in compliance with Chapter 154 of the City of Port St. Lucie Code of Ordinances, PSLUSD technical specifications and policies.

2. All landscaping within City utility easements shall comply with PSLUSD technical specifications, policies, and codes. 3. All landscaping shall meet the latest PSLUSD Landscape Policy and shall not be placed in a manner that would create conflicts with the intended operation and maintenance of

any existing utility.

5. No landscaping other than sod grasses shall be located within 5' of a PSLUSD appurtenance such as a water meter assembly, backflow device, fire hydrant or sewer cleanout, etc.

Port St. Lucie Engineering Department Notes

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

General Notes

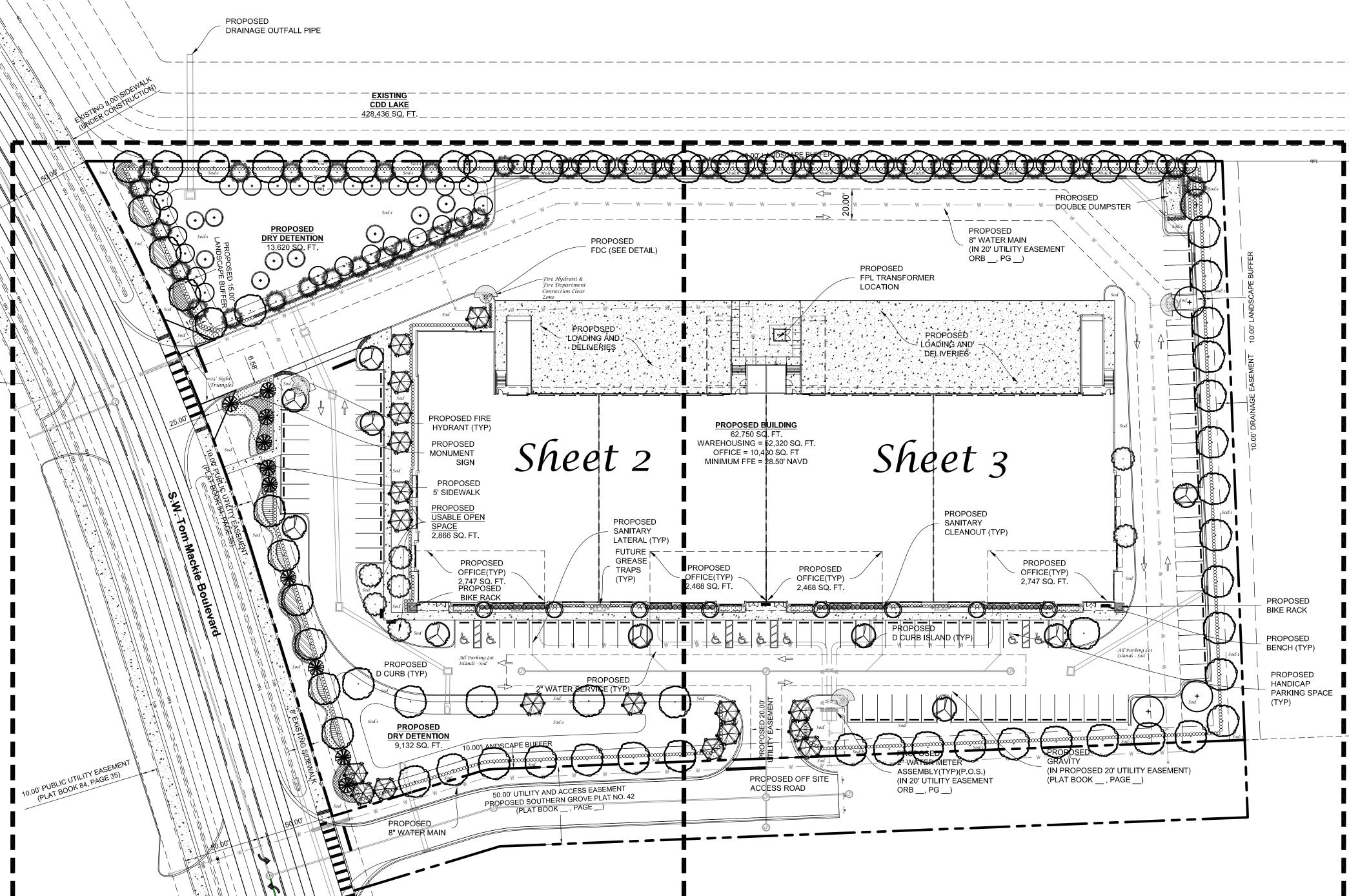
* = FLORIDA NATIVE

1. No plant substitutions can be made without the City of Port St. Lucie's approval.

2. All required landscape improvements must be inspected and approved by the City of Port St. Lucie prior to the issuance of a Certificate of 3. Any existing landscaping, sod, or irrigation damaged or destroyed during the construction shall be replaced prior to the final inspection.

4. All prohibited, exotic and invasive species shall be removed from the entire site prior to issuance of certificate of occupancy. 5. Planting adjacent to fire hydrants is to have a minimum clear radius of 7.5' as required by the NFPA Uniform Fire Code Florida Edition 18.3.4.1

Hydrants. All fire hydrants and fire check valves shall have a minimum of 7.5' from the front and sides with 4' from the rear to all landscape material per the Florida Fire Prevention Code.



900 East Ocean Boulevard, Suite 130d

Stuart, Florida 34994 (772) 344-2340

9

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

Job No. Drawn By 8-14-2023 Submittal Dates 10-5-2023 10-11-2023

Revision Dates_ Tradition Comments 10-5-2023 Add SP to list

PSLUSD 5339B-1

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.

PSLUSD Project Number:

Conceptual Landscape Plan

CONCEPTUAL

Design

Group. Inc.

Landscape Architecture - Site Planning

900 East Ocean Boulevard, Suite 130d
Stuart, Florida 34994
(772) 344-2340
LA: 0001635

ambone - TCC Tract B

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

Job No.	23-0802			
Drawn By	JWS			
Submittal Dates	8-14-2023			
	10-5-2023			
	10-11-2023			

Revision Dates	
Tradition Comments	10-5-202
Add SP to list	10-11-202

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.

PSLUSD Project Number:

CL-2
of

Sheet

Sheet of
City Project Numbers: P2

PSLUSD 5339B-1



Stuart, Florida 34994 (772) 344-2340

Tambone - TCC Tract B

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

	Job No.	23-080
	Drawn By	JW
	Submittal Dates	8-14-202
		10-5-202
		10-11-202

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.

PSLUSD 5339B-1

Sheet CL-3 of
City Project Numbers: P23-145