Perimeter Landscaping Adjacent to Another Property- North Buffer (1,157') Required - (1 Tree/30 I.f.)- 1,157 I.f./30 = 39 Trees

Required - Continuious Hedge 2' O.C. = 579 Shrubs

Provided - 39 Trees

Perimeter Landscaping Adjacent to Another Property- East Buffer (2,338') Required - (1 Tree/30 l.f.)- 2,338 l.f./30 = 78 Trees

Provided - 78 Trees Required - Continuious Hedge 2' O.C. = 1,169 Shrubs

Provided - 1,169 Shrubs

Perimeter Landscaping Adjacent to Road Right-of-way- South Buffer (1,071') Required - (1 Tree/30 I.f.)- 1,084 I.f./30 = 36 Trees Provided - 36 Trees

Required - Continuious Hedge 2' O.C. = 536 Shrubs

Perimeter Landscaping Adjacent to Road Right-of-way- West Buffer (2,488')

Required: (1 Tree/30 I.f.) - 2,488 I.f./30 = 83 Trees Provided: 83 Trees

Required: Continuous Hedge 2' O.C. = 1,244 Shrubs Provided: 1,244 Shrubs

Parking Area Interior Landscaping
Required Terminal/Interior Island Trees - 1 Tree per Terminal/Interior Island = 98 Trees

Total Terminal/Interior Island Trees Provided = 98 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: 509 Total Trees Provided: 509

509 Trees + 0 Palms @ 2:1 = 0 Trees = 509 Trees

Native Plants

Required: 50% of all required trees shall be native Total Trees = 509 (255 = 50%) Provided: Native Trees = 509 / 509 = 100%

Required: 25% of all required shrubs shall be native Total Shrubs = 4,513 (1,129 Minimum) Provided: Native Shrubs = 4,513 / 4,513 = 100%

Flowering Trees
Required: 20% of all required trees shall be flowering

Total Trees = 509 (Not Including Palms) x 20% = 102 Provided: Flowering Trees = 102 = 20%

<u>Landscape Island Evergreen Shade Trees</u> Required: 75% of all required trees located within landscape islands shall be evergreen shade trees Total Landscape Islands = 98 x 75% = 74 Trees

Provided: Landscape Islands with Evergreen Shade Trees = 74 = 75%

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

Building Facades

Required - 1 Tree / 30 I.f. of Building Perimeter 5,240 l.f. of Building Perimeter / 30 l.f. = 175 Trees

Require - 1 Shrub / 1.5 l.f. of Building Perimeter Excluding Paved Access Areas = 1,440 l.f. / 1.5 = 960 Shrubs Provided - 960 Shrubs

Required - Hedge / Vine 2' O.C. 50 I.f. / 2 = 25 Shrubs Provided - 25 Shrubs

Plant List

		SYM	SPECIES	COMMON NAME/DESCRIPTION	SIZE	SPACING	REMARKS	DROUGHT TOLERANCE	
	CANOPY	/ ORNAME	NTAL TREES						
		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	
\odot	PALMS	QV*	QUERCUS VIRGINIANA	LIVE OAK	14' x 6', 2.5" CAL.	A.S.	FULL CANOPY, 4' C.T. MIN.	HIGH	
	1 ALIVIO	TR*	THRINAX RADIATA	THATCH PALM	8' O.A.	A.S.	FULL	HIGH	
	SHRUBS	SHRUBS / GROUNDCOVERS / VINES							
0000000		FOS*	FORESTIERA SEGREGATA	FLORIDA PRIVET	#3, 2' x 2'	2' O.C.	FULL & THICK	HIGH	
0000000		MYR*	MYRICANTHES FRAGRANS	SIMPSON STOPPER	#3, 2' x 2'	2' O.C.	FULL & THICK	HIGH	
8888888		MYR-1*	MYRICANTHES FRAGRANS	SIMPSON STOPPER	#7, 4' x 2'	2' O.C.	FULL & THICK	HIGH	
		SOD-1 SOD	PASPALUM NOTATUM STENOTAPHRUM SECUNDATUS * = FLORIDA NATIVE	BAHIA SOD ST. AUGUSTINE SOD	SEE SPECS SEE SPECS			HIGH LOW - MEDIUM	

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

4. Trees shall not be planted within ten (10) feet of any PSLUSD underground infrastructure. 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

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

Sheet in finite sector Shrubs
Required - Continuious Hedge 2' O.C. = 45 Shrubs Perimeter Landscaping Adjacent to Road Right-of-way - East Buffer ees Required - (1 Tree/30 l.f.)- 90 l.f./30 = 3 Trees Typical 90° 8uffer Section Canopy Tree (Typical Section Canopy Tree (Typical Section Canopy Tree (Typical Canopy T Perimeter Landscaping Adjacent to Road Right-of-way - East Buffi res Required - (1 Tree/30 l.f.)- 90 l.f./30 = 3 Trees ∞

Sheet 2

Sheet 3

Sheet 4

Florida Registration Number: LA 0001635

Jeffrey W. Smith, RLA

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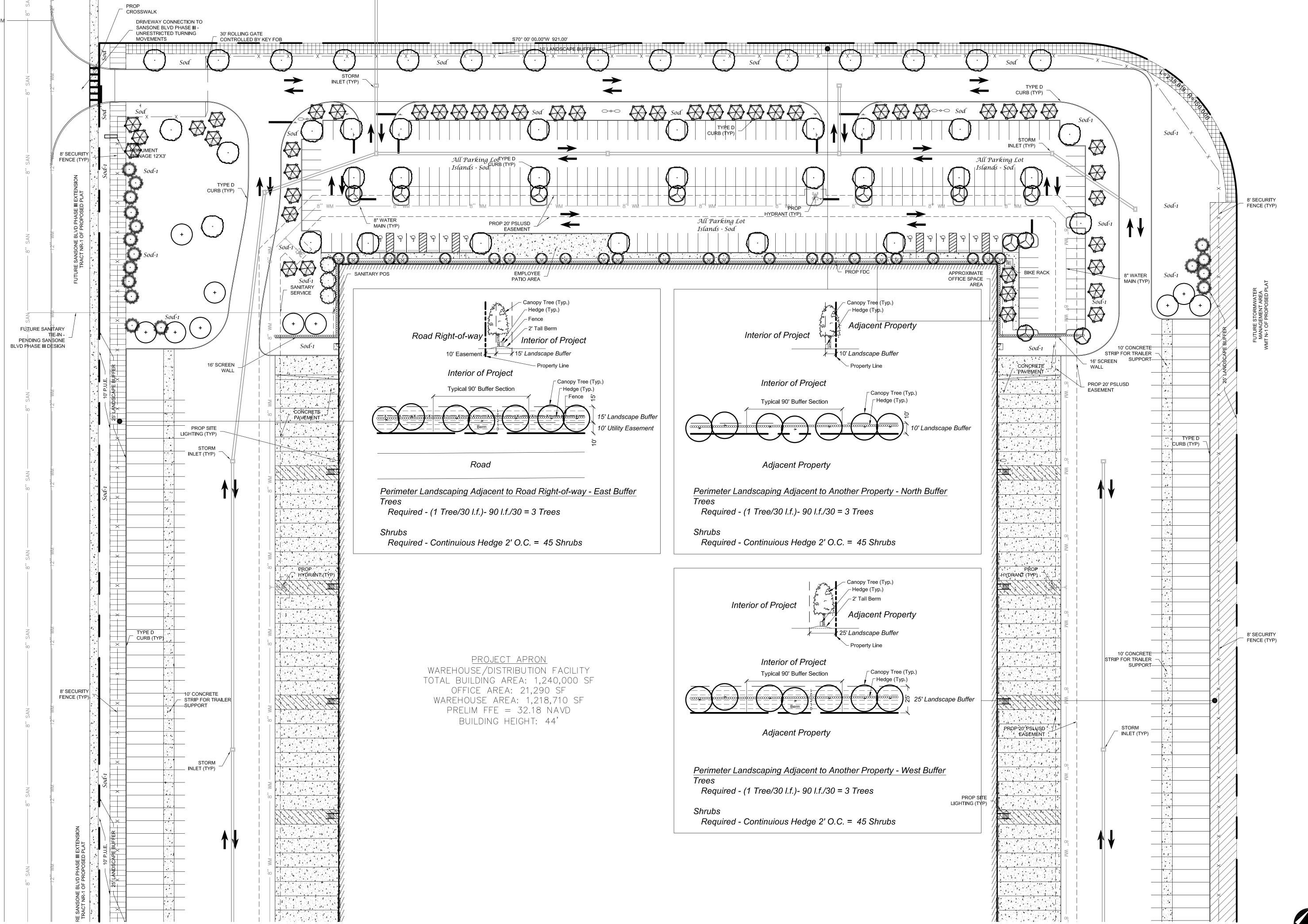
22-0702 Job No. JWS Drawn By 7-18-2022 Submittal Dates 8-19-2022

Revision Dates_ City Comments #1 8-19-2022

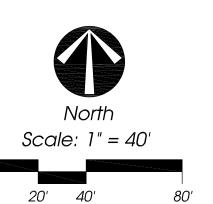
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PSLUSD Project Number:5360G

Conceptual Landscape Plan



Conceptual Landscape Plan



CONCEPTUAL

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Landscape Architecture - Site Planning

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egacy Park - Project Apro

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orida Registration Number:	
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LA 0001635					
Job No.	22-070				
Drawn By	JW				
Submittal Dates	7-18-202				
	8-19-202				
Revision Dates					

City Comments #1 8-19-2022

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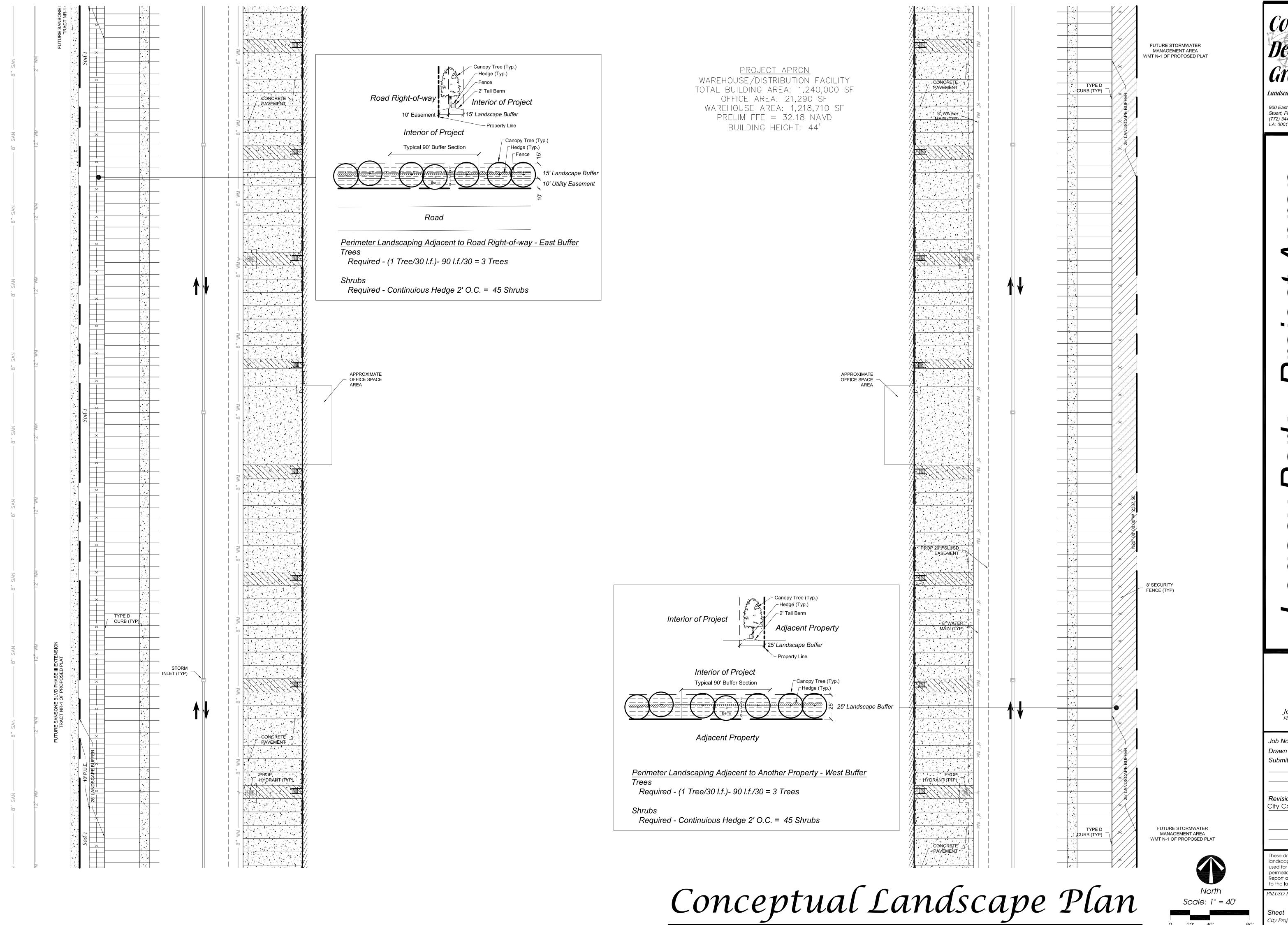
PSLUSD Project Number:5360G

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Of

City Project Numbers: P22-222



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

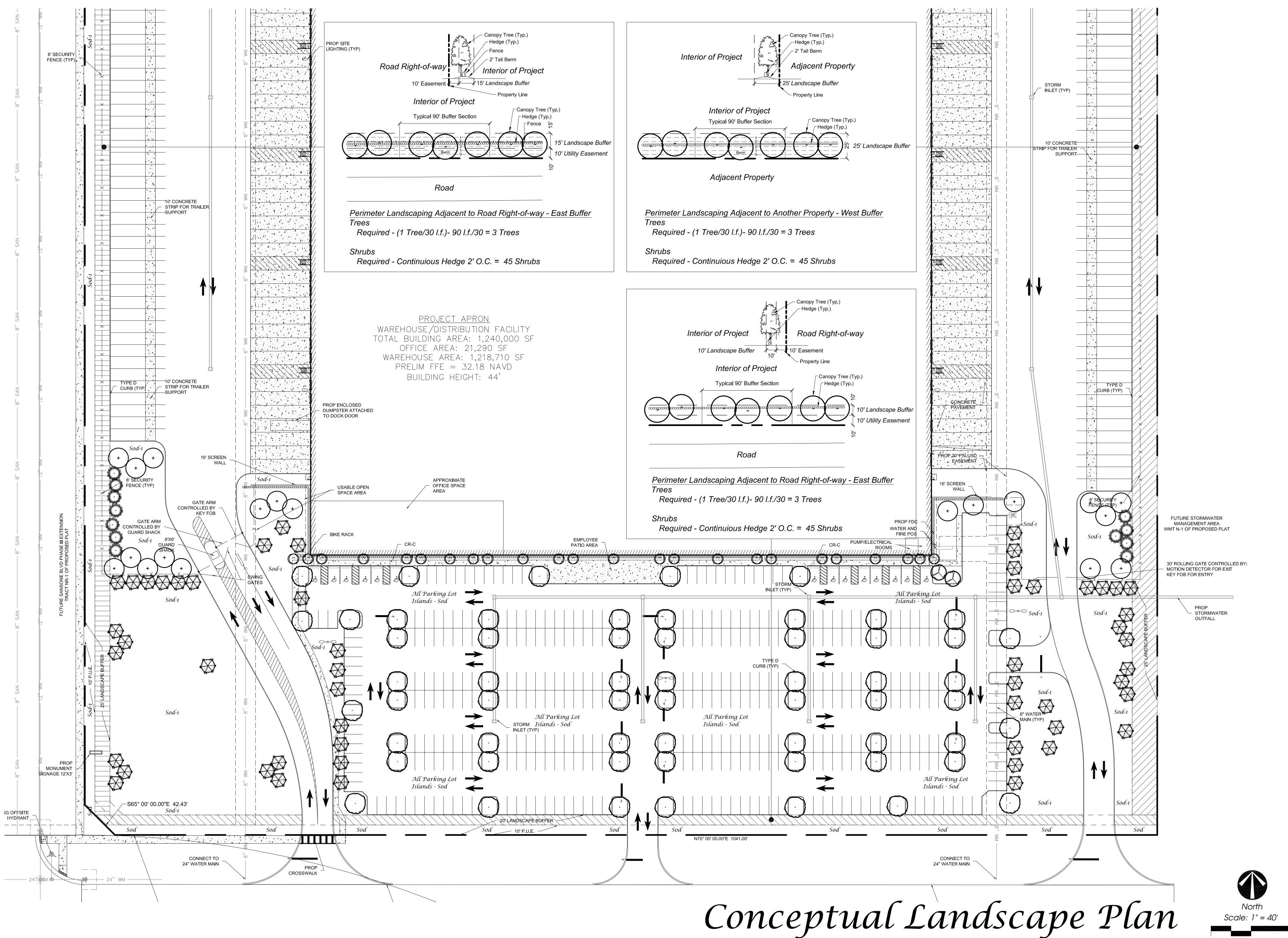
22-0702 Drawn By 7-18-2022 Submittal Dates 8-19-2022

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CL-3, 4



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Legacy Park - Project Aprol

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

No. 22-07

 Job No.
 22-0702

 Drawn By
 JWS

 Submittal Dates
 7-18-2022

 8-19-2022

Revision Dates

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