



**BUFFER REQUIREMENTS**

**NORTH BUFFER TYPE ROW - 10' WIDE MINIMUM**  
 1 TREE PER 30 L.F. WITH CONTINUOUS SHRUBS  
 BUFFER IS EXISTING

**SOUTH BUFFER TYPE ROW - 15' WIDE MINIMUM**  
 1 TREE PER 30 L.F. WITH CONTINUOUS SHRUBS 2' O.C.  
 160.5 L.F. @ 1 TREE PER 30' = 6 TREES  
 TREES PROVIDED = 6  
 SHRUBS PROVIDED = CONTINUOUS HEDGE 2' O.C.

**WEST BUFFER TYPE ABUTTING - 10' WIDE MINIMUM**  
 1 TREE PER 30 L.F. WITH CONTINUOUS SHRUBS 2' O.C.  
 115 L.F. @ 1 TREE PER 30' = 4 TREES  
 TREES PROVIDED = 4  
 SHRUBS PROVIDED = CONTINUOUS SHRUBS 2' O.C.

**EAST BUFFER TYPE ABUTTING RESIDENTIAL - 10' WIDE MINIMUM**  
 1 TREE PER 30 L.F. WITH CONTINUOUS SHRUBS & 6' HT. FENCE  
 178 L.F. @ 1 TREE PER 30' = 6 TREES  
 TREES PROVIDED = 6  
 SHRUBS PROVIDED = CONTINUOUS SHRUBS 2' O.C.

**DROUGHT TOLERANT REQUIREMENT**

OVERALL SITE: 50% PLANT MATERIAL IS REQUIRED TO BE DROUGHT TOLERANT

TREES: 100% DROUGHT TOLERANT  
 SHRUBS: 100% DROUGHT TOLERANT  
 GROUND COVER: 100% DROUGHT TOLERANT

**BUILDING FACADE CALCULATIONS**

TOTAL BUILDING AREA = 5,000 S.F.  
 L.F. OF BUILDING EXCLUDING ENTRANCE/EXIT = 99'  
 TREES/PALMS REQUIRED 99/30 = 3.3  
 PALMS PROVIDED = 4  
 SHRUBS REQUIRED, 99/2 = 50 SHRUBS  
 SHRUBS PROVIDED = 106

**PALM TREES**

SITE: PALM TREES MAY BE SUBSTITUTED FOR TREES UP TO 50%  
 AT 2 PALMS = 1 TREE  
 8 OF 26 TREES ARE PALMS = 31% PALMS

**TREE INCHES TO BE REMOVED > 12" DBH**

DBH (Inches)	No.	Total Inches
12	0	0
13	3	39
14	1	14
15	4	60
16	2	32
17	2	34
18	1	18
19	1	19
23	1	23
25	1	25
<b>Total</b>	<b>16</b>	<b>264</b>

Total Inches: 264  
 Inches Preserved on Site: 26  
 Inches to be Mitigated: 238  
 Inches Replaced on Site (DBH): 42.5  
 Inches Paid to the Tree Preservation Fund: 195.5

**PLANT LIST**

SYM.	QTY.	BOTANICAL/Common Name	SIZE	FL. NATIVE	DROUGHT TOLERANT
<b>TREES</b>					
CES	8	CONOCARPUS ERECTUS 'SERICEA'	2.5" CAL. 12' HT.	Y	Y
SP	16	SABAL PALMETTO/SABAL PALM	10' C.T. HT.	Y	Y
MF	4	MYRSANTHES FRAGRANS/SIMPSON'S STOPPER	2.5" CAL. 12' HT.	Y	Y
PE	6	PINUS ELLIOTTI 'DENSASLASH PINE	2.5" CAL. 12' HT.	Y	Y
<b>SHRUBS</b>					
CI	180	CHRYSOBALANUS ICACO 'RED TIP/RED TIP COCOPLUM	3 GAL. 24" HT.	Y	Y
HP	27	HAMELIA PATENS/FIREBUSH	3 GAL. 24" HT.	Y	Y
MC	21	MUHLBERGIA CAPILLARIS/MUHLY GRASS	3 GAL. FULL	Y	Y
VO	91	VIBURNUM OBOVATUM/WALTER'S VIBURNUM	3 GAL. 24" HT.	Y	Y
ZF	6	ZAMBIA PUMILIA/COONTIE	3 GAL. 14" HT.	Y	Y
<b>GROUND COVER</b>					
CM	57	CARISSA MACROCARPA 'EMERALD BLANKET'/E.B. NATAL PLUM	3 GAL. FULL	N	Y
DT	15	DIANELLA TASMANICA 'VAREGATA'/VAR. FLAX LILY	1 GAL. FULL	N	Y
SOD	TBD	ARGENTINE BAHIA	ARGENTINE BAHIA		

**CITY OF PORT ST. LUCIE SPECIAL NOTES**

- 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.
- All landscaping within City utility easements shall comply with PSLUSD technical specifications, policies, and codes.
- 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.
- Trees shall not be planted within ten (10) feet of any PSLUSD underground infrastructure.
- 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.

NOT VALID WITHOUT PROFESSIONAL SEAL AND REGISTERED PROFESSIONAL LAND SURVEYOR'S SIGNATURE AND EXPIRES 01/19/2022

REGISTERED LANDSCAPE ARCHITECT  
 CATHERINE J. MORAHAN  
 LA0001559  
 04/12/2022  
 STATE OF FLORIDA

Catherine J. Morahan

**AVID GROUP**  
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 TRANSPORTATION TRAFFIC SURVEYING  
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 GIS AVIDGROUP.COM

**AVID GROUP**

**LOT 3 @ PRIMA VISTA COMMERCIAL CENTER PORT ST. LUCIE, FL**

**LANDSCAPE PLAN**

SHEET NO. **11**

DATE: 01/19/2022

NO. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

DATE: 01/19/2022

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