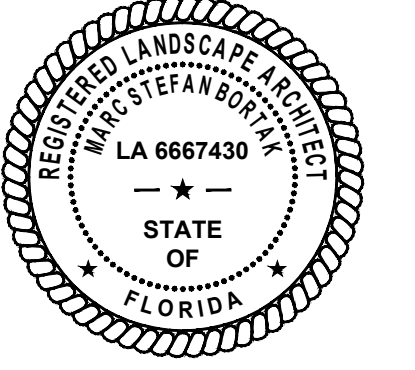


REGISTRATION
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.



PROJECT INFORMATION

7 BREW DRIVE-THRU COFFEE
1907 SW GATLIN BLVD BOULEVARD
PORT ST. LUCIE, FLORIDA 34953

PROJECT NUMBER
2024-015-001

CLIENT PROJECT NUMBER
147875038

VERIFY SCALES
0" = 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

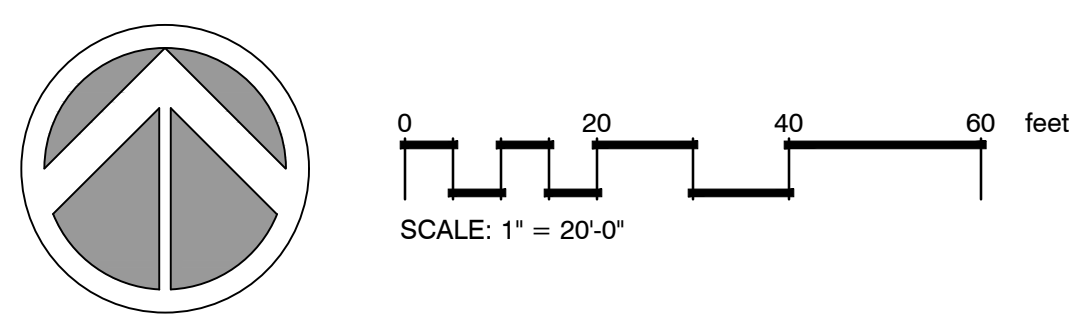
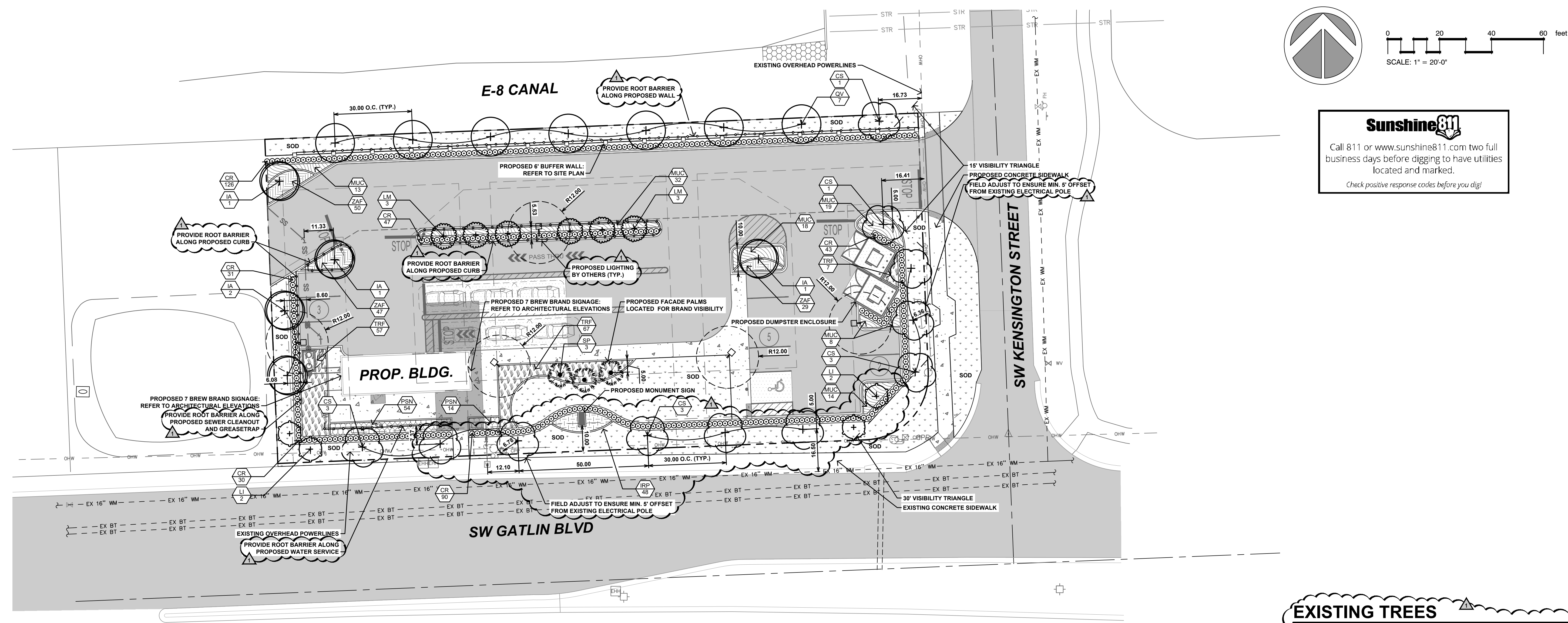
REVISIONS
2024-08-04
CITY COMMENTS

DATE OF ISSUE
8/6/2024

DRAWING TITLE

LANDSCAPE PLAN

DRAWING NUMBER
L-100
1 OF 3



Sunshine 811
Call 811 or www.sunshine811.com two full business days before digging to have utilities located and marked.
Check positive response codes before you dig!

EXISTING TREES
THERE ARE NO EXISTING PROTECTED TREES ONSITE, HAVING A D.B.H. OF 12 INCHES OR GREATER, THAT WILL BE REMOVED.

LANDSCAPE REQUIREMENTS

ROADWAY BUFFERS					
BUFFER/LENGTH	BUFFER TYPE	TREES: 1/30 LF, 12' HT, 2.5" CAL		SHRUBS: 2' O.C.	
		REQUIRED	PROVIDED	REQUIRED	PROVIDED
SOUTH, 252 LF	ROADWAY, 20'	8	8	126	134
EAST, 80 LF	ROADWAY, 20'	3	3	40	62
	TOTAL	11	11	166	196
PERIMETER BUFFERS					
BUFFER/LENGTH	BUFFER TYPE	TREES: 1/30 LF, 14' HT, 2.5" CAL		SHRUBS: 2' O.C.	
		REQUIRED	PROVIDED	REQUIRED	PROVIDED
NORTH, 252 LF	PERIMETER	8	8	126	126
WEST, 71 LF	PERIMETER	2	2	36	44
	TOTAL	10	10	162	170
INTERIOR					
BUFFER/LENGTH	BUFFER TYPE	FACADE: 1 PALM PER 25 LF VUA: 1/30 LF, 12' HT, 2.5" CAL ISLAND: 1 TREE		SHRUBS: 2' O.C.	
		REQUIRED	PROVIDED	REQUIRED	PROVIDED
FACADE/BLDG. A, 81 LF	INTERIOR	3	3	41	183
VEHICULAR USE, 93 LF	INTERIOR	3	3	47	47
ISLANDS, 4	INTERIOR	4	4	N/A	-
	TOTAL	10	10	87	230

- NOTES:**
- LESS THAN 50% OF THE REQUIRED TREES ARE PALM TREES.
 - 74% OF THE REQUIRED TREES ARE NATIVE
 - 26% OF THE REQUIRED TREES ARE FLOWERING TREES
 - 100% OF THE REQUIRED TREES LOCATED WITHIN LANDSCAPE ISLANDS ARE SHADE TREES.
 - 100% OF THE REQUIRED TREES ARE LOW WATER USE.
 - 100% OF THE REQUIRED SHRUBS ARE MODERATE TO LOW WATER USE.
 - ALL SOD TO BE ST. AUGUSTINE 'FLORATAM', WEED FREE AND LAID TIGHT, UNLESS OTHERWISE NOTED.

- PSLUSD NOTES:**
- NO LANDSCAPE MATERIALS OTHER THAN SOD GRASSES MAY BE PLANTED WITHIN A 5' RADIUS MAINTENANCE AREA OF ANY PSLUSD FACILITY SUCH AS WATER METERS, BACKFLOW DEVICES, FIRE HYDRANTS, SANITARY SEWER CLEANOUTS, AND MANHOLES, AIR RELEASE VALVES, ETC.
 - NO LANDSCAPING SHALL BE PLANTED IN SUCH A MANNER AS TO ADVERSELY AFFECT UTILITY INSTALLATION, OPERATION AND MAINTENANCE.
 - 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.

- LANDSCAPE IRRIGATION NOTES:**
- ALL AREAS TO RECEIVE 100% IRRIGATION COVERAGE.
 - ALL ZONES TO BE AUTOMATICALLY CONTROLLED.
 - CLOCKS TO HAVE AUTOMATIC "RAIN SENSORS".

- GENERAL NOTES:**
- ALL LANDSCAPE MATERIAL TO BE FLORIDA NO.1.
 - ALL LANDSCAPING MEETS FDOT CLEARZONE AND SIGHT DISTANCE CRITERIA.
 - ALL TREES INSTALLED WITHIN 10' OF PUBLIC WORKS OR 5' OF A HARDSCAPE SUCH AS SIDEWALK, CURB OR BUILDING TO BE INSTALLED WITH 24" ROOTBARRIER PER DETAIL ON SHEET L-101. ROOTBARRIER TO EXTEND 20' IN EACH DIRECTION, MEASURED FROM CENTER OF TRUNK.
 - QUANTITIES ARE GIVEN FOR CONTRACTOR CONVENIENCE ONLY. IN CASE OF DISCREPANCY BETWEEN TAGS AND PLANT LIST, THE PLANT LIST SHALL PREVAIL.

LANDSCAPE SCHEDULE

SYMBOL	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE	NATIVE
TREES							
(+)	CS	11	SILVER BUTTWOOD SHADE TREE SUBSTITUTION NEAR POWER LINES PER SECTION 7.09.03(E)(2)(I)	CONOCARPUS ERECTUS 'SERICEUS'	B & B	12' HT, 5' SPRD, 2-1/2" CAL	YES
(+)	IA	5	EAST PALATKA HOLLY	ILEX X ATTENUATA 'EAST PALATKA'	B & B	12' HT, 5' SPRD, 2-1/2" CAL	YES
(+)	LI	4	TUSCARORA CRAPE MYRTLE	LAGERSTROEMIA INDICA X FAURIEI 'TUSCARORA'	B & B	12' HT, 5' SPRD, 2-1/2" CAL	NO
(+)	LM	6	MUSKOGEE CRAPE MYRTLE	LAGERSTROEMIA INDICA X FAURIEI 'MUSKOGEE'	B & B	12' HT, 5' SPRD, 2-1/2" CAL	NO
(+)	QV	7	SOUTHERN LIVE OAK	QUERCUS VIRGINIANA	B & B	14' HT, 5' SPRD, 2-1/2" CAL	YES
(+)	SP	3	CABBAGE PALMETTO	SABAL PALMETTO	B & B	16' - 18' OAH	YES
SHRUBS							
(+)	CR	367	RED TIP COCO PLUM	CHRYSOBALANUS ICACO 'RED TIP'	7 GAL	24" HT, FULL	YES 24" o.c.
SHRUB AREAS							
(MUC)	MUC	104	PINK MUHLY GRASS	MUHLENBERGIA CAPILLARIS	3 GAL	24" HT, FULL	YES 30" o.c.
(PSN)	PSN	68	WILD COFFEE	PSYCHOTRIA NERVOSA	3 GAL	24" HT, FULL	YES 24" o.c.
(TRF)	TRF	131	FLORIDA GAMAGRASS	TRIPSACUM FLORIDANUM	3 GAL	24" HT, FULL	YES 30" o.c.
GROUND COVERS							
(IRP)	IRP	48	BLUE FLAG IRIS	IRIS PRISMATICA	1 GAL	14" HT, FULL	YES
(ZAF)	ZAF	126	FLORIDA COONTIE	ZAMIA FLORIDANA	3 GAL	14" HT, FULL	YES
TURF							
(SOD)	SOD	7,830 SF	FLORATAM ST. AUGUSTINE GRASS	STENOTAPHRUM SECUNDATUM 'FLORATAM'	SOD	FULL	NO

PSLUSD PROJECT NO: 5297