



5' BUILDING –
SETBACK

E:\163.573 CVS (BLUFFTON, SC)\DWG\1- LANDSCAPE PLAN.DWG

F:\183.573 CVS (BLUFFTON, SC)\DWG\L-1 LANDSCAPE PLAN.DWG

#	SPECIES	DIAM.	COVERAGE SF	#	SPECIES	DIAM.	COVERAGE SF	#	SPECIES	DIA.	COVERAGE SF
1	OAK	8	50.24	51	OAK	11	94.985	101	OAK	18	254.34
2	OAK	8	50.24	52	OAK	14	153.86	102	OAK	24	452.16
3	OAK	18	254.34	53	OAK	14	153.86	103	OAK	10	78.5
4	OAK	12	113.04	54	GUM	11	94.985	104	OAK	27	572.265
5	OAK	12	113.04	55	GUM	12	113.04	105	TREE	6	28.26
6	OAK	10	78.5	56	MAGNOLIA	12	113.04	106	HOLLY	9	63.585
7	OAK	8	50.24	57	OAK	11		107	OAK	7	38.465
8	GUM	10	78.5	58	OAK	15		108	OAK	13	132.665
9	OAK	15	176.625	59	TREE	8	50.24	109	OAK	12	113.04
10	OAK	10	78.5	60	TREE	5	19.625	110	OAK	13	132.665
11	OAK	18	254.34	61	OAK	24	452.16	111	TREE	8	50.24
12	OAK	13	132.665	62	TREE	9	63.585	112	OAK	8	50.24
13	OAK	5	19.625	63	MAGNOLIA	6	28.26	113	OAK	14	153.86
14	OAK	20	314	64	OAK	8	50.24	114	OAK	10	78.5
15	OAK	11	94.985	65	OAK	18	254.34	115	TREE	8	50.24
16	OAK	12	113.04	66	GUM	8	50.24	116	GUM	9	63.585
17	OAK	12	113.04	67	GUM	13	132.665	117	TREE	6	28.26
18	OAK	8	50.24	68	OAK	26	530.66	118	CHERRY	6	28.26
19	OAK	12	113.04	69	OAK	10	78.5	119	CHERRY	9	63.585
20	OAK	13	132.665	70	OAK	8	50.24	120	MAGNOLIA	6	28.26
21	GUM	13	132.665	71	GUM	10	78.5	121	OAK	36	1017.36
22	OAK	4	12.56	72	GUM	12	113.04	122	TREE	8	50.24
23	OAK	16	200.96	73	TREE	7	38.465	123	TREE	10	78.5
24	OAK	10	78.5	74	OAK	7	38.465	124	OAK	24	452.16
25	OAK	6	28.26	75	OAK	6	28.26	125	TREE	11	94.985
26	OAK	10	78.5	76	OAK	7	38.465	126	CHERRY	10	78.5
27	OAK	12	113.04	77	OAK	30	706.5	127	TREE	10	78.5
28	OAK	13	132.665	78	PALM	12	113.04	128	OAK	20	314
29	OAK	6	28.26	79	OAK	6	28.26	129	OAK	10	78.5
30	OAK	8	50.24	80	OAK	5	19.625	130	OAK	6	28.26
31	OAK	8	50.24	81	OAK	6	28.26	131	TREE	10	78.5
32	OAK	6	28.26	82	OAK	15	176.625	132	OAK	15	176.625
33	OAK	5	19.625	83	OAK	4	12.56	133	OAK	9	63.585
34	OAK	12	113.04	84	OAK	6	28.26	134	OAK	10	78.5
35	OAK	12	113.04	85	OAK	6	28.26	135	OAK	9	63.585
36	OAK	20	314	86	OAK	22	379.94	136	OAK	20	314
37	OAK	5	19.625	87	OAK	32	803.84	137	OAK	20	314
38	OAK	14	153.86	88	OAK	20	314	138	OAK	20	314
39	OAK	10	78.5	89	OAK	16	200.96	139	GUM	10	78.5
40	OAK	4	12.56	90	OAK	12	113.04				
41	OAK	14	153.86	91	OAK	8	50.24				
42	OAK	6	28.26	92	OAK	8	50.24				
43	OAK	18	254.34	93	OAK	10	78.5				
44	TREE	6	28.26	94	OAK	8	50.24				
45	OAK	16	200.96	95	OAK	10	78.5				
46	OAK	13	132.665	96	OAK	13	132.665				
47	TREE	5	19.625	97	TREE	10	78.5				
48	OAK	9	63.585	98	OAK	12	113.04				
49	OAK	12	113.04	99	OAK	12	113.04				
50	OAK	8	50.24	100	OAK	13	132.665				

LEGEND	
#	PROTECTED TREE
#	SIGNIFICANT TREE
#	NOT PROTECTED TREE & NOT SIGNIFICANT TREE
DIAM.	OUTSIDE OF PARCEL
DIAM.	REMOVE
DIAM.	REMAIN

ON-SITE CANOPY TOTALS (SQUARE FEET)	
18048	ALL TREE CANOPY SURVEYED (INSIDE OF PARCEL)
6141	ALL TREE CANOPY TO REMAIN
11907	ALL TREE CANOPY TO BE REMOVED
6013	PROTECTED TREE CANOPY TO REMAIN
6343	PROTECTED TREE CANOPY TO BE REMOVED
0	SIGNIFICANT TREE CANOPY TO REMAIN
4987	SIGNIFICANT TREE CANOPY TO BE REMOVED

ON-SITE SIGNIFICANT / PROTECTED TREE TOTALS	
102	PROTECTED TREES TOTAL
48	PROTECTED TREES TO REMAIN
54	PROTECTED TREES TO BE REMOVED
69	PROTECTED TREES - REPLACEMENT
8	SIGNIFICANT TREES TOTAL
0	SIGNIFICANT TREES TO REMAIN
8	SIGNIFICANT TREES TO BE REMOVED
40	SIGNIFICANT TREES - REPLACEMENT



NON-PROTO 11,286-RIGHT
BUMPOUT-DRIVE THRU
STORE NUMBER: 2745
9220 EVAN WAY
BLUFFTON, SC 29910
PROJECT TYPE: NEW CONSTRUCTION
DEAL TYPE: TURN-KEY
CS PROJECT NUMBER: 46506

ENGINEER:

FORESITE
group

960 MORRISON DR.
SUITE 200
CHARLESTON, SC 29403
803.727.8777

CONSULTANT:

DEVELOPER:

BOOS
DEVELOPMENT GROUP

BOOS DEVELOPMENT GROUP, INC.
380 PARK PLACE BLVD, SUITE 200
CLEARWATER, FL 33759
TEL (727) 451-2675
CONTACT: MS. SHELBI D'AVIGNON

SEAL:

STATE OF SOUTH CAROLINA
REGISTERED LANDSCAPE ARCHITECT
No. 1206
VAIL WICKER
4/30/24

REVISIONS:

DRAWING BY: SE

DATE: 2024-4-19

JOB NUMBER: 163.573

TITLE:

TREE INVENTORY

SHEET NUMBER:

L-1.1

COMMENTS:

NOT RELEASED FOR CONSTRUCTION

Technical drawing of a light pole base showing cross-section and dimensions. The drawing includes a vertical section of the pole base, a horizontal section of the ground, and a horizontal section of the pole base. The vertical section shows the pole base with a hand hole cover, pole base, chamfer edges on base, ground lug w/ #4 AWG CU TO REBAR IN FOOTING, base plate and anchor bolts (BY MANUFACTURER), base cover, 3-#3 TIES WITHIN 5" FROM TOP, 5-#5 VERTICAL REBAR, GROUNDING CONNECTORS FINISH GRADE, #4 COPPER GROUND WIRE, CONDUIT & WIRING, #3 TIES @ 12" O.C., #15 FELT (2 LAYERS), and GROUND PLATE (COPPER) OR 10-TURNS OF #4 BARE COPPERWIRE PANCAKE (20" MINIMUM). Dimensions include 3" MINIMUM, 24" DIA, 3'-0", 7'-6" MIN, and 3'-3".

NOTE: CONTRACTOR TO SUPPLY FUSE AT BASE OF POLE AT HAND HOLE.

NOTE: LIGHT POLE, BASE PLATE AND ANCHOR BOLTS SHALL BE DESIGNED AND PROVIDED BY THE LIGHT POLE MANUFACTURER. UPON REQUEST BY THE LOCAL BUILDING OFFICIAL, CALCULATIONS WILL BE SUBMITTED BEARING THE SEAL AND SIGNATURE OF A PROFESSIONAL ENGINEER LICENSED IN THE STATE WHERE THE PROJECT IS BEING CONSTRUCTED. EMPLOYED BY THE LIGHT POLE MANUFACTURER.

Labels and dimensions:

- 3" MINIMUM
- 24" DIA
- 3'-0"
- 7'-6" MIN
- 3'-3"

Grounding details:

- GROUND LUG W/ #4 AWG CU TO REBAR IN FOOTING
- BASE PLATE AND ANCHOR BOLTS (BY MANUFACTURER)
- BASE COVER
- 3-#3 TIES WITHIN 5" FROM TOP
- 5-#5 VERTICAL REBAR
- GROUNDING CONNECTORS FINISH GRADE
- #4 COPPER GROUND WIRE
- CONDUIT & WIRING
- #3 TIES @ 12" O.C.
- #15 FELT (2 LAYERS)
- GROUND PLATE (COPPER) OR 10-TURNS OF #4 BARE COPPERWIRE PANCAKE (20" MINIMUM)

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
ENTIRE SITE	+	1.7 fc	48.5 fc	0.0 fc	N/A	N/A
PARKING AREAS	✕	2.7 fc	6.1 fc	0.7 fc	8.7:1	3.9:1

