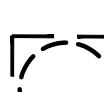


DISPOSITION PLAN Layout: L0.00 TREE DISPOSITION PLAN February 15, 2019 11:25:42am K:\bcd civil\148876001 - ccc delray beach\CADD\plansheets\LO.00 TREE DISPOSITION PLAN.dwg
Sheet Set: COLLIER CAR CLUB
Prepared By: Holzter, Jeffrey
This document, together with the concepts and designs presented herein, as an instrument of service, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

TREE DISPOSITION SUMMARY:	
	TOTAL TREES PROTECTED
	TOTAL TREES REMOVED
	TOTAL TREES RELOCATED
	TOTAL INCHES REMOVED
	TOTAL INCHES PROPOSED
	TOTAL INCHES DEFICIT
	TOTAL PALMS PROTECTED
	TOTAL PALMS REMOVED
	TOTAL PALMS RELOCATED

KEY:	
	TREE TO REMAIN
	TREE TO BE REMOVED
	TREE TO BE RELOCATED
	TREE TO BE PROTECTED PER DETAIL ON SHEET LO.01

0 15 30 60
A graphic scale in feet, marked at 0, 15, 30, and 60. The scale is represented by a horizontal line with tick marks. The segments between the tick marks are divided into three equal parts each. The segments from 0 to 15 and 15 to 30 are white, while the segments from 30 to 60 and 60 to the end are black. The numbers 0, 15, 30, and 60 are placed above the scale line. The word "GRAPHIC SCALE IN FEET" is written above the scale line. The word "NORTH" is written inside a circle with a crosshair, indicating the cardinal direction.

<div[](https://i.imgur.com/3QDfDfD.png)

THE PRESENCE OF GROUNDWATER SHOULD BE
ANTICIPATED. CONTRACTOR'S BID SHALL
INCLUDE CONSIDERATION FOR ADDRESSING THIS
ISSUE AND OBTAINING ALL NECESSARY PERMITS.

<div Always call 811 two full business days before you dig to have underground utilities located and marked.

Sunshine811.com

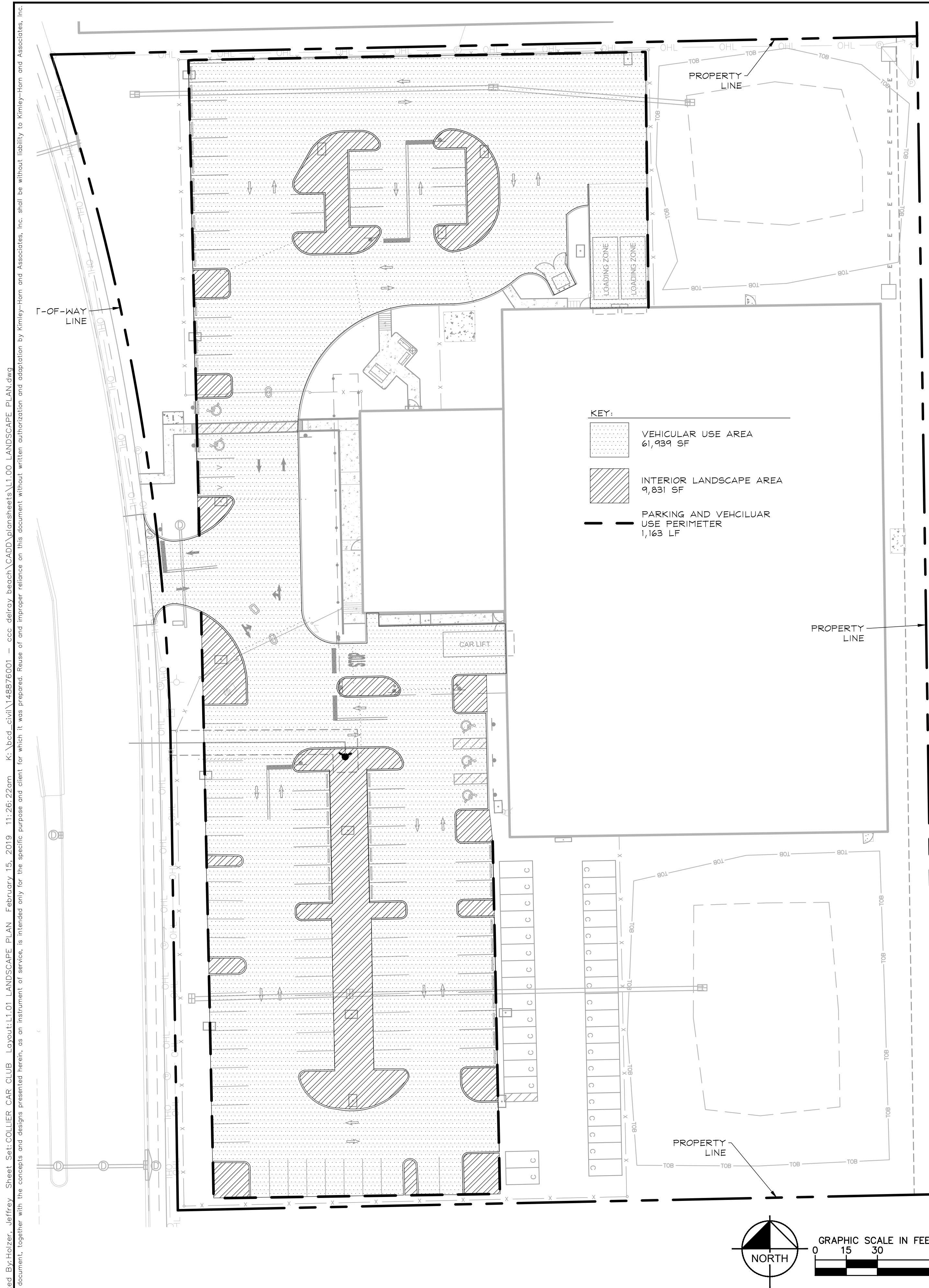
SHEET NUMBER
L0.00

TREE DISPOSITION	COMMON NAME	BOTANICAL NAME	DBH	HT	CONDITION	DISPOSITION	MITIGATION
1. SLASH PINE	PINUS ELLIOTTII	CUPANIOPSIS ANACARDIOIDES	11.5"		60%	REMAIN	NOT REQUIRED
2. CARROTWOOD	SABAL PALMETTO	CUPANIOPSIS ANACARDIOIDES	14"	70%	REMAIN	NOT REQUIRED	
3. SABAL PALM	SABAL PALMETTO	CUPANIOPSIS ANACARDIOIDES	14"	70%	REMAIN	NOT REQUIRED	
4. CARROTWOOD	SABAL PALMETTO	CUPANIOPSIS ANACARDIOIDES	14"	70%	REMOVE	NOT REQUIRED	
5. CARROTWOOD	SABAL PALMETTO	CUPANIOPSIS ANACARDIOIDES	14"	70%	REMOVE	NOT REQUIRED	
6. CARROTWOOD	SABAL PALMETTO	CUPANIOPSIS ANACARDIOIDES	14"	70%	REMOVE	NOT REQUIRED	
7. CARROTWOOD	SABAL PALMETTO	CUPANIOPSIS ANACARDIOIDES	14"	70%	REMOVE	NOT REQUIRED	
8. CARROTWOOD	SABAL PALMETTO	CUPANIOPSIS ANACARDIOIDES	14"	70%	REMOVE	NOT REQUIRED	
9. CARROTWOOD	SABAL PALMETTO	CUPANIOPSIS ANACARDIOIDES	14"	70%	REMOVE	NOT REQUIRED	
10. CARROTWOOD	SABAL PALMETTO	CUPANIOPSIS ANACARDIOIDES	14"	70%	REMOVE	NOT REQUIRED	
11. LIVE OAK	QUERCUS VIRGINIANA	QUERCUS VIRGINIANA	8.75"		50%	REMAIN	
12. CARROTWOOD	QUERCUS VIRGINIANA	CUPANIOPSIS ANACARDIOIDES	10.75"		70%	REMOVE	NOT REQUIRED
13. LIVE OAK	QUERCUS VIRGINIANA	CUPANIOPSIS ANACARDIOIDES	10.75"		70%	REMAIN	
14. CARROTWOOD	QUERCUS VIRGINIANA	CUPANIOPSIS ANACARDIOIDES	10.75"		70%	REMOVE	NOT REQUIRED
15. CARROTWOOD	QUERCUS VIRGINIANA	CUPANIOPSIS ANACARDIOIDES	10.75"		70%	REMOVE	NOT REQUIRED
16. CARROTWOOD	QUERCUS VIRGINIANA	CUPANIOPSIS ANACARDIOIDES	10.75"		70%	REMOVE	NOT REQUIRED
17. LIVE OAK	QUERCUS VIRGINIANA	QUERCUS VIRGINIANA	11"		60%	REMAIN	
18. LIVE OAK	QUERCUS VIRGINIANA	QUERCUS VIRGINIANA	15.5"		70%	REMAIN	
19. LIVE OAK	QUERCUS VIRGINIANA	QUERCUS VIRGINIANA	45"		40%	REMAIN	
20. LIVE OAK	QUERCUS VIRGINIANA	QUERCUS VIRGINIANA	18.5"		50%	REMAIN	
21. DAHOON HOLLY	ILEX CASSINE	ILEX CASSINE	6"		50%	REMAIN	
22. LIVE OAK	QUERCUS VIRGINIANA	QUERCUS VIRGINIANA	15.5"		60%	REMAIN	
23. LIVE OAK	QUERCUS VIRGINIANA	QUERCUS VIRGINIANA	14"		60%	REMAIN	
24. LIVE OAK	QUERCUS VIRGINIANA	QUERCUS VIRGINIANA	11"		50%	REMAIN	
25. LIVE OAK	QUERCUS VIRGINIANA	QUERCUS VIRGINIANA	17"		60%	REMAIN	
26. LIVE OAK	QUERCUS VIRGINIANA	BUICIDA BUCERAS	21"		40%	REMAIN	
27. BLACK OLIVE	LYSILOMA LATISILIQUUM	LYSILOMA LATISILIQUUM	14.5"		30%	REMOVE	TREE FUND
28. WILD TAMARIND	LYSILOMA LATISILIQUUM	LYSILOMA LATISILIQUUM	12.5"		60%	REMOVE	ON SITE
29. LAUREL OAK	LYSILOMA LATISILIQUUM	LYSILOMA LATISILIQUUM	23"		40%	REMOVE	TREE FUND
30. WILD TAMARIND	LYSILOMA LATISILIQUUM	LYSILOMA LATISILIQUUM	12"		50%	REMAIN	TREE FUND
31. LIVE OAK	LYSILOMA LATISILIQUUM	LYSILOMA LATISILIQUUM	13.5"		50%	REMAIN	TREE FUND
32. LIVE OAK	LYSILOMA LATISILIQUUM	LYSILOMA LATISILIQUUM	13.5"		70%	REMAIN	TREE FUND
33. LIVE OAK	LYSILOMA LATISILIQUUM	LYSILOMA LATISILIQUUM	11.5"		70%	REMOVE	ON SITE
34. LIVE OAK	LYSILOMA LATISILIQUUM	LYSILOMA LATISILIQUUM	12"		70%	REMOVE	ON SITE
35. LIVE OAK	LYSILOMA LATISILIQUUM	LYSILOMA LATISILIQUUM	8"		20%	REMOVE	NOT REQUIRED
36. LIVE OAK	LYSILOMA LATISILIQUUM	LYSILOMA LATISILIQUUM	18.5"		60%	REMOVE	ON SITE
37. BLACK OLIVE	LYSILOMA LATISILIQUUM	LYSILOMA LATISILIQUUM	16.5"		60%	REMOVE	ON SITE
38. LIVE OAK	LYSILOMA LATISILIQUUM	LYSILOMA LATISILIQUUM	11"		50%	REMOVE	TREE FUND
39. LIVE OAK	LYSILOMA LATISILIQUUM	LYSILOMA LATISILIQUUM	18'		70%	REMOVE	1 PALM
40. CARPENTERIA PALM	CARPENTARIA ACUMINATA	CARPENTARIA ACUMINATA	18'		70%	REMOVE	1 PALM
41. CARPENTERIA PALM	CARPENTARIA ACUMINATA	CARPENTARIA ACUMINATA	18'		70%	REMOVE	1 PALM
42. CARPENTERIA PALM	CARPENTARIA ACUMINATA	CARPENTARIA ACUMINATA	18'		70%	RELOCATE	
43. SABAL PALM	SABAL PALMETTO	SABAL PALMETTO	14"		70%	RELOCATE	
44. SABAL PALM	SABAL PALMETTO	SABAL PALMETTO	18"		70%	RELOCATE	
45. SABAL PALM	SABAL PALMETTO	SABAL PALMETTO	18"		70%	RELOCATE	
46. SABAL PALM	SABAL PALMETTO	SABAL PALMETTO	18"		70%	RELOCATE	
47. ROYAL PALM	ROYSTONEA REGIA	ROYSTONEA REGIA	20"		80%	RELOCATE	
48. ROYAL PALM	ROYSTONEA REGIA	ROYSTONEA REGIA	20"		60%	RELOCATE	
49. ROYAL PALM	ROYSTONEA REGIA	ROYSTONEA REGIA	25"		70%	RELOCATE	
50. ROYAL PALM	ROYSTONEA REGIA	ROYSTONEA REGIA	15"		50%	RELOCATE	
51. SILK OAK	GREVILLEA ROBUSTA	GREVILLEA ROBUSTA	30"		30%	REMOVE	ON SITE
52. LAUREL OAK	QUERCUS LAURIFOLIA	QUERCUS LAURIFOLIA	24.5"		50%	REMAIN	
53. SILK OAK	GREVILLEA ROBUSTA	GREVILLEA ROBUSTA	14.75"		20%	REMOVE	NOT REQUIRED
54. LIVE OAK	QUERCUS VIRGINIANA	QUERCUS VIRGINIANA	33.5"		70%	REMAIN	
55. LIVE OAK	QUERCUS VIRGINIANA	QUERCUS VIRGINIANA	11"		20%	REMAIN	
56. LIVE OAK	QUERCUS VIRGINIANA	QUERCUS VIRGINIANA	16"		70%	REMAIN	
57. BLACK OLIVE	BUICIDA BUCERAS	BUICIDA BUCERAS	14"		60%	REMAIN	
58. SILK OAK	GREVILLEA ROBUSTA	GREVILLEA ROBUSTA	15"		40%	REMOVE	TREE FUND
59. SABAL PALM	SABAL PALMETTO	SABAL PALMETTO	15"		70%	REMOVE	1 PALM
60. LAUREL OAK	QUERCUS LAURIFOLIA	QUERCUS LAURIFOLIA	21"		50%	REMOVE	ON SITE
61. LAUREL OAK	QUERCUS LAURIFOLIA	QUERCUS LAURIFOLIA	13.75"		30%	REMOVE	TREE FUND
62. WILD TAMARIND	LYSILOMA LATISILIQUUM	LYSILOMA LATISILIQUUM	14"		40%	REMOVE	TREE FUND
63. LIVE OAK	LYSILOMA LATISILIQUUM	LYSILOMA LATISILIQUUM	15.5"		70%	REMOVE	ON SITE
64. LIVE OAK	LYSILOMA LATISILIQUUM	LYSILOMA LATISILIQUUM	10"		50%	REMOVE	ON SITE
65. WILD TAMARIND	LYSILOMA LATISILIQUUM	LYSILOMA LATISILIQUUM	18.5"		50%	REMOVE	ON SITE
66. LAUREL OAK	QUERCUS LAURIFOLIA	QUERCUS LAURIFOLIA	15"		60%	REMAIN	
67. LAUREL OAK	QUERCUS LAURIFOLIA	QUERCUS LAURIFOLIA	9"		50%	REMAIN	
68. LIVE OAK	BUICIDA BUCERAS	BUICIDA BUCERAS	26"		30%	REMAIN	
69. BLACK OLIVE	BUICIDA BUCERAS	BUICIDA BUCERAS	26"		40%	REMAIN	
70. LIVE OAK	QUERCUS VIRGINIANA	QUERCUS VIRGINIANA	8.5"		40%	REMAIN	
71. LIVE OAK	QUERCUS VIRGINIANA	QUERCUS VIRGINIANA	9"		40%	REMAIN	
72. LIVE OAK	QUERCUS VIRGINIANA	QUERCUS VIRGINIANA	13"		30%	REMAIN	
73. BLACK OLIVE	BUICIDA BUCERAS	BUICIDA BUCERAS	20.5"		60%	REMAIN	
74. SABAL PALM	SABAL PALMETTO	SABAL PALMETTO	14"		70%	REMAIN	
75. SABAL PALM	SABAL PALMETTO	SABAL PALMETTO	15"		70%	REMAIN	
76. SABAL PALM	SABAL PALMETTO	SABAL PALMETTO	16"		50%	REMAIN	
77. SABAL PALM	SABAL PALMETTO	SABAL PALMETTO	14"		70%	RELOCATE	
78. LIVE OAK	QUERCUS VIRGINIANA	QUERCUS VIRGINIANA	20"		70%	REMAIN	
79. LIVE OAK	QUERCUS VIRGINIANA	QUERCUS VIRGINIANA	8"		30%	REMAIN	
80. LIVE OAK	QUERCUS VIRGINIANA	QUERCUS VIRGINIANA	7"		30%	REMAIN	
81. LIVE OAK	QUERCUS VIRGINIANA	QUERCUS VIRGINIANA	15"		70%	REMAIN	
82. LIVE OAK	QUERCUS VIRGINIANA	QUERCUS VIRGINIANA	8.5"		40%	REMAIN	
83. LIVE OAK	QUERCUS VIRGINIANA	QUERCUS VIRGINIANA	18"		70%	RELOCATE	
84. WILD TAMARIND	LYSILOMA LATISILIQUUM	LYSILOMA LATISILIQUUM	19"		50%	REMOVE	ON SITE
85. SABAL PALM	SABAL PALMETTO	SABAL PALMETTO	16"		70%	RELOCATE	
86. FICUS	FICUS BENJAMINA	FICUS BENJAMINA	44"		20%	REMOVE	NOT REQUIRED
87. SABAL PALM	SABAL PALMETTO	SABAL PALMETTO	17"		70%	RELOCATE	
88. FICUS	FICUS BENJAMINA	FICUS BENJAMINA	39"		10%	REMOVE	NOT REQUIRED
89. WILD TAMARIND	LYSILOMA LATISILIQUUM	LYSILOMA LATISILIQUUM	25"		40%	REMOVE	TREE FUND
90. WILD TAMARIND	LYSILOMA LATISILIQUUM	LYSILOMA LATISILIQUUM	15"		60%	REMOVE	ON SITE
91. SABAL PALM	SABAL PALMETTO	SABAL PALMETTO	20'		70%	RELOCATE	
92. SABAL PALM	SABAL PALMETTO	SABAL PALMETTO	22'		70%	RELOCATE	
93. SABAL PALM	SABAL PALMETTO	SABAL PALMETTO	20'		70%	RELOCATE	
94. SABAL PALM	SABAL PALMETTO	SABAL PALMETTO	21"		70%	RELOCATE	
95. SABAL PALM	SABAL PALMETTO	SABAL PALMETTO	21"		70%	RELOCATE	
96. SABAL PALM	SABAL PALMETTO	SABAL PALMETTO	21"		70%	RELOCATE	

TREE FUND INCHES:	
TOTAL INCHES REMOVED	447"
TOTAL INCHES MITIGATED ON SITE	212"
TOTAL INCHES NOT REQUIRED FOR MITIGATION	106" (CONDITION BELOW 25%)
TOTAL TREE FUND INCHES	129"
DBH REMOVED 0-8"	64"
DBH REMOVED 9-12"	31"
DBH REMOVED 13-18"	20"
DBH REMOVED 19+"	14"
TOTAL TREE FUND INCHES	129"

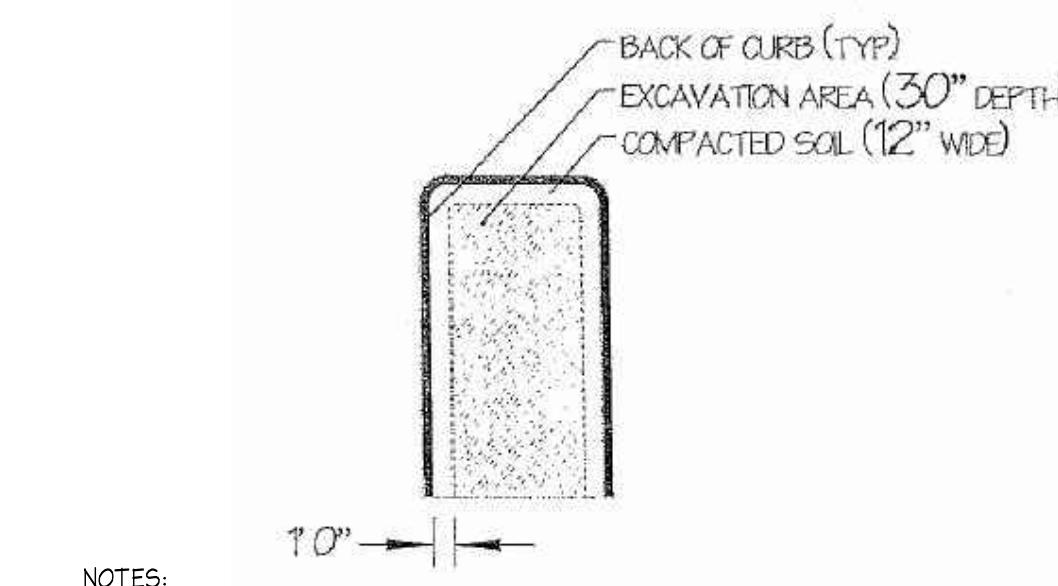
TREE FUND MITIGATION:	

<tbl_r cells="1" ix="1" max



EXISTING TREE CALCULATION:	
NUMBER OF TREES TO BE PRESERVED:	35 TREES
NUMBER OF PALMS TO BE PRESERVED:	2 TREES
NUMBER OF PALMS @ 3:1 = 2 TREES	8 TREES
NUMBER OF PALMS TO BE RELOCATED:	
12 SABAL PALMS @ 3:1 = 4 TREES	
4 ROYAL PALMS @ 1:1 = 4 TREES	
TOTAL NUMBER OF EXISTING TREES:	45 TREES
PROPOSED TREE CALCULATION:	
TOTAL NUMBER OF EXISTING TREES (SEE EXISTING TREE CALCULATIONS)	45 TREES
TOTAL NUMBER OF PROPOSED TREES	50 TREES
23 GUMBO LIMBOS	20 TREES
9 LIGUSTRUMS	
6 CREPE MYRTLES	
12 LIVE OAKS	
TOTAL NUMBER OF PROPOSED PALMS	20 TREES
18 CHRISTMAS PALMS @ 3:1 = 6 TREES	
2 ROYAL PALMS @ 1:1 = 2 TREES	
20 SABAL PALMS @ 3:1 = 6 TREES	
8 MONTGOMERY PALMS @ 3:1 = 2 TREES	
12 FOXTAIL PALMS @ 3:1 = 4 TREES	
TOTAL NUMBER OF PROPOSED TREES	70 TREES
TOTAL TREES ON SITE	115 TREES

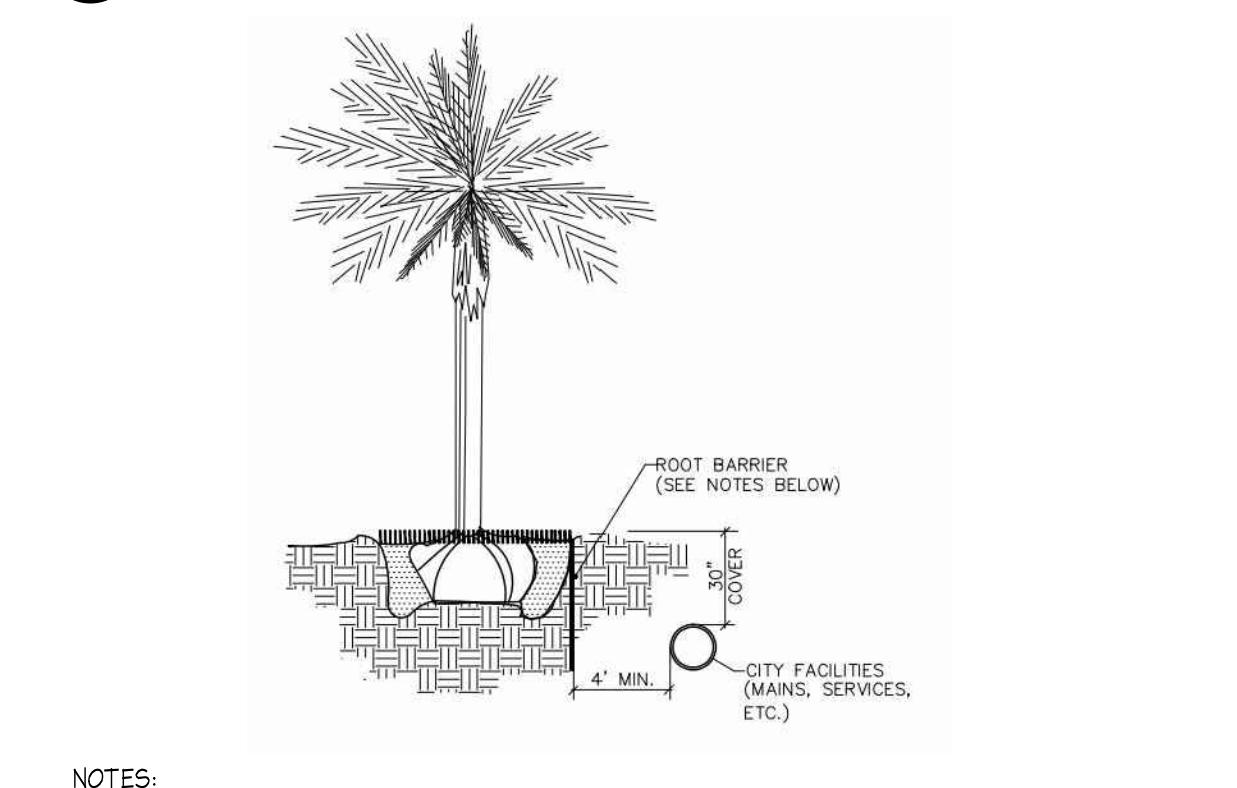
NATIVE TREE CALCULATION:	
NUMBER OF EXISTING NATIVE TREES TO BE PRESERVED:	32 TREES
NUMBER OF EXISTING NATIVE PALMS TO BE PRESERVED:	2 TREES
6 SABAL PALMS @ 3:1 = 2 TREES	
NUMBER OF EXISTING NATIVE PALMS TO BE RELOCATED:	
12 SABAL PALMS @ 3:1 = 4 TREES	
4 ROYAL PALMS @ 1:1 = 4 TREES	
TOTAL NUMBER OF EXISTING NATIVE TREES	42 TREES
NUMBER OF PROPOSED NATIVE TREES	35 TREES
23 GUMBO LIMBOS = 20 TREES	
12 LIVE OAKS = 12 TREES	
NUMBER OF PROPOSED NATIVE PALMS	8 TREES
2 ROYAL PALMS @ 1:1 = 2 TREES	
20 CABBAGE PALMS @ 3:1 = 6 TREES	
TOTAL NUMBER OF PROPOSED NATIVE TREES	43 TREES
TOTAL NUMBER OF NATIVE TREES ON SITE	85 TREES



NOTES:

1. ALL EXISTING SOIL WITHIN LANDSCAPE AREAS ADJACENT TO VEHICULAR USE AREAS IS REQUIRED TO BE REMOVED (TO 30" BELOW GRADE), INSPECTED AND THEN REPLACED WITH A TOPSOIL MIX AS NEEDED IN SPECIFICATION E/LI.11. TOPSOIL MIX SHALL BE SCREENED OF ROCK.
2. ALL PROPERTIES ARE REQUIRED TO HAVE AN OPEN BED INSPECTION PRIOR TO BACKFILLING TO INSURE THE THIRTY (30) INCH DEPTH HAS BEEN MET.

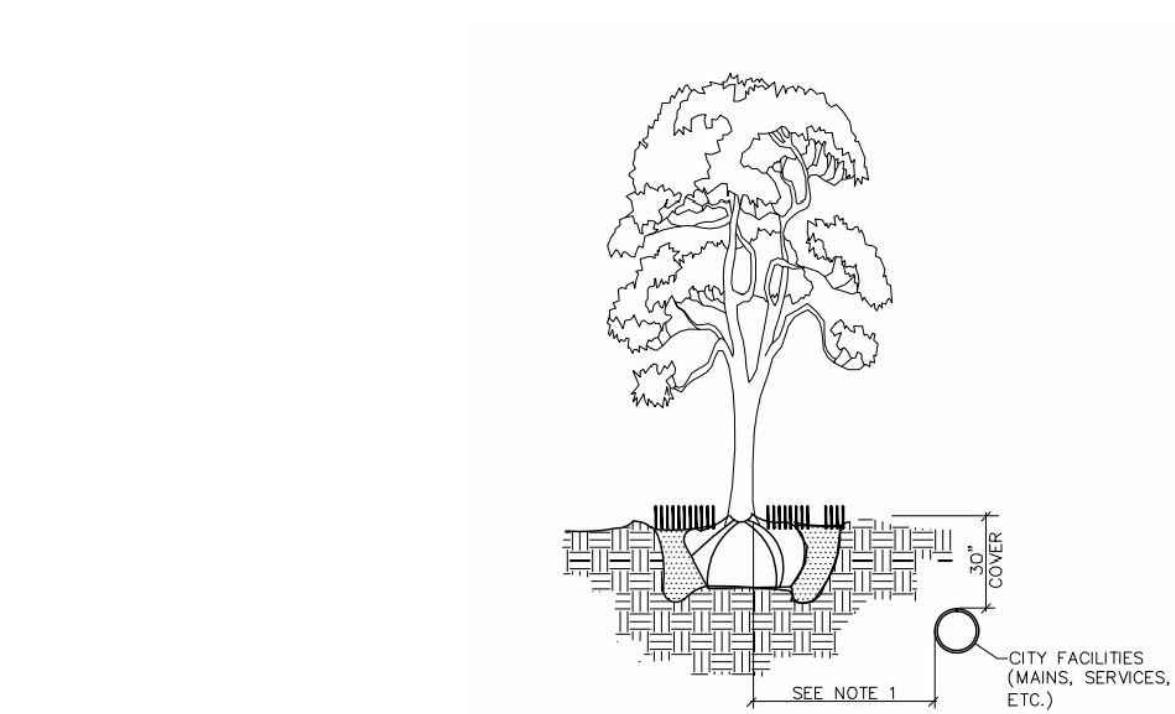
(A) Typical Parking Island Excavation Detail



NOTES:

1. ALL ROOT BARRIERS SHALL BE 4' MINIMUM FROM ALL CITY FACILITIES.
2. THE INSTALLATION OF ROOT BARRIERS SHALL BE COORDINATED WITH CITY AND INSPECTED BY CITY PRIOR TO BACKFILLING. ALL ROOT BARRIERS SHALL EXTEND UP TO FINISHED GRADE.
3. ROOT BARRIERS SHALL BE A MINIMUM 36" DEEP. APPROVED PRODUCTS INCLUDE "DEEP ROOT" AND "ROOT SOLUTIONS". FLEXIBLE BARRIERS SHALL BE 36" PANELS MANUFACTURED BY BIOBARRIER.
4. ALL ROOT BARRIERS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS WRITTEN INSTRUCTION.

(B) Typical Tree with Root Barrier



NOTES:

1. THIS DISTANCE SHALL BE 10' MINIMUM FROM ALL CITY FACILITIES IF NO ROOT BARRIER IS USED.

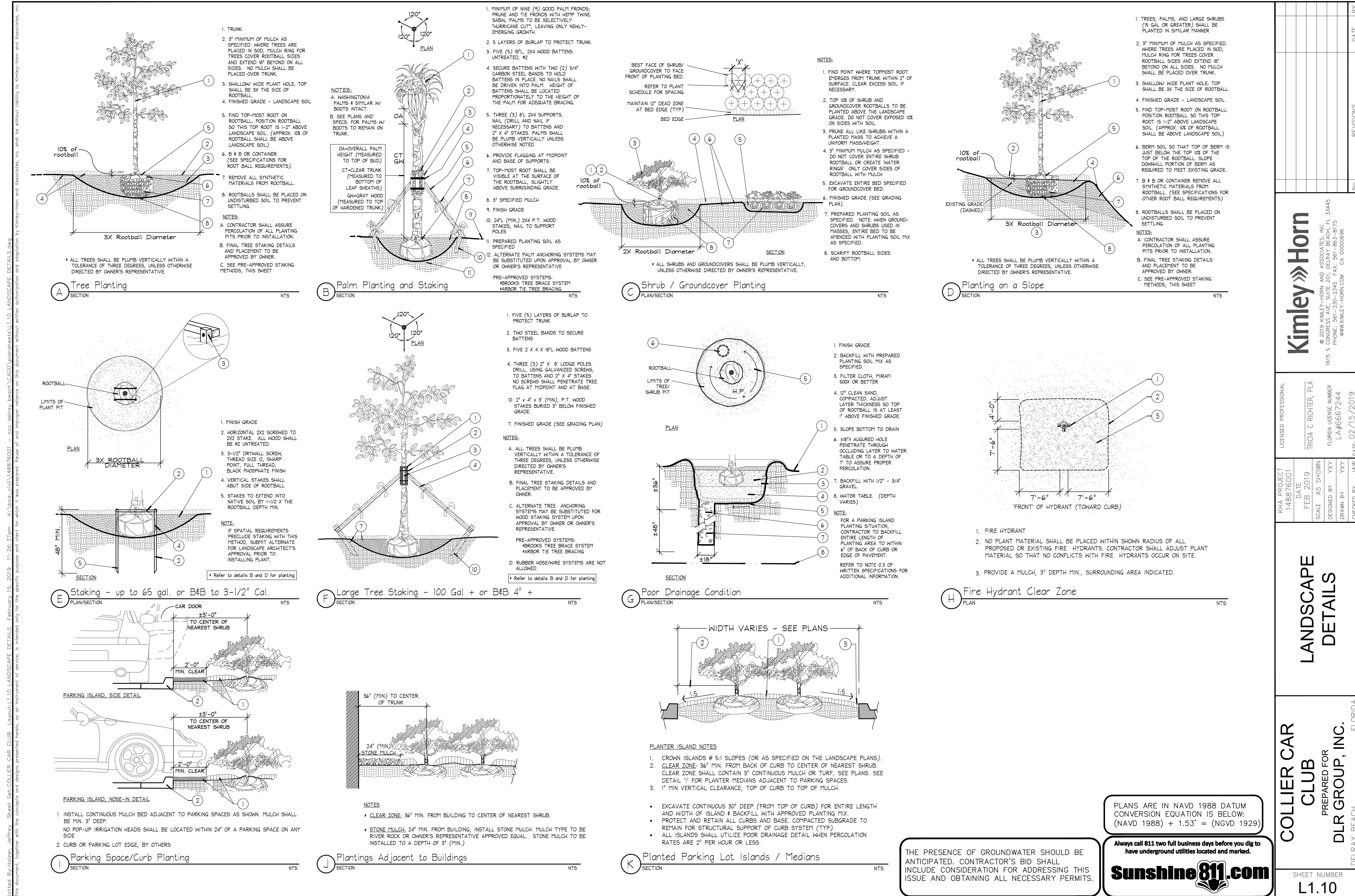
(C) Typical Tree without Root Barrier

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE AND OBTAINING ALL NECESSARY PERMITS.

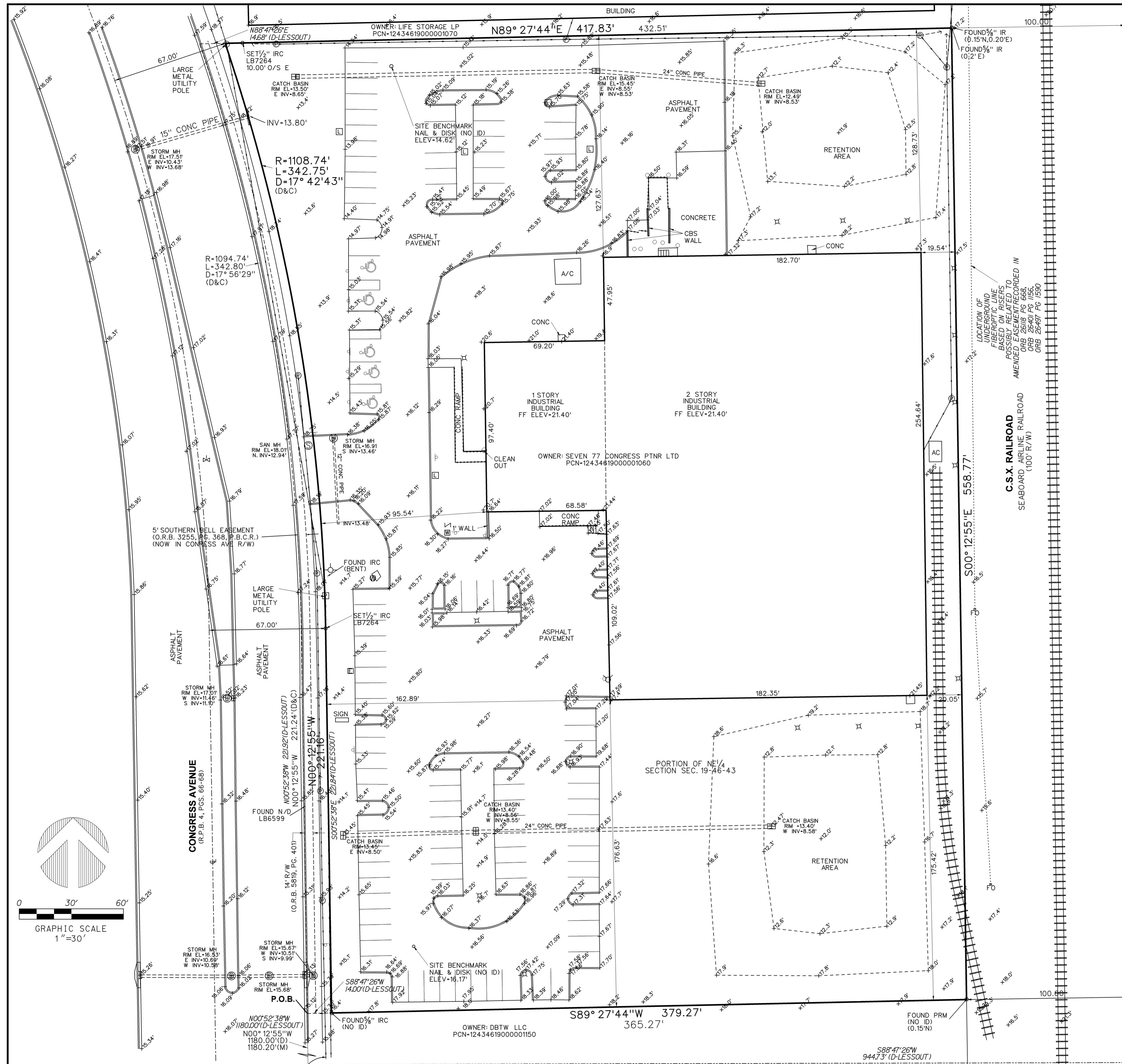
Always call 811 two full business days before you dig to have underground utilities located and marked.
Sunshine811.com

COLLIER CAR CLUB PREPARED FOR DLR GROUP, INC.	KHA PROJECT 148876001	LICENSED PROFESSIONAL TRICIA C RICHTER, PLA
FLORIDA LICENSE NUMBER LA#667244	DATE FEB 2019	SCALE AS SHOWN
DRAWN BY YXY	DESIGNED BY YXY	CHEMED BY JAW
FLORIDA	DATE 02/15/2019	DATE JAW
DELRAY BEACH	NTS	NTS
SHEET NUMBER L.1.01		

© 2019 KIMLEY-HORN AND ASSOCIATES, INC.
1615 S CONGRESS AVE, SUITE 201, DELRAY BEACH, FL 33445
PHONE: 561-530-2355 FAX: 561-465-8175
WEB: KIMLEY-HORN.COM
CA 00000696



GENERAL LANDSCAPE SPECIFICATIONS AND NOTES																					
<p>A. SCOPE OF WORK</p> <p>1. THE WORK CONSISTS OF: FURNISHING ALL LABOR, MATERIALS, EQUIPMENT, TOOLS, TRANSPORTATION, AND ANY OTHER APPURTENANCES NECESSARY FOR THE COMPLETION OF THIS PROJECT AS SHOWN ON THE DRAWINGS, AS INCLUDED IN THE PLANT LIST, AND AS HEREIN SPECIFIED.</p> <p>2. WORK SHALL INCLUDE MAINTENANCE AND WATERING OF ALL CONTRACT PLANTING AREAS UNTIL CERTIFICATION OF ACCEPTABILITY BY THE OWNER.</p> <p>B. PROTECTION OF EXISTING STRUCTURES</p> <p>ALL EXISTING BUILDINGS, WALKS, WALLS, PAVING, PIPING, OTHER SITE CONSTRUCTION ITEMS, AND PLANTING ALREADY COMPLETED OR ESTABLISHED SHALL BE PROTECTED FROM DAMAGE BY THE CONTRACTOR UNLESS OTHERWISE SPECIFIED. ALL DAMAGE RESULTING FROM NEGLIGENCE SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER, AT NO COST TO THE OWNER.</p> <p>C. PROTECTION OF EXISTING PLANT MATERIALS OUTSIDE LIMIT OF WORK</p> <p>THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL UNAUTHORIZED CUTTING OR DAMAGE TO TREES AND SHRUBS EXISTING OR OTHERWISE, CAUSED BY CARELESS EQUIPMENT OPERATION, MATERIAL STOCKPILING, ETC. THIS SHALL INCLUDE COMPACTION BY DRIVING OR PARKING INSIDE THE DRIP-LINE AND SPILLING OIL, GASOLINE, OR OTHER DELETERIOUS MATERIALS WITHIN THE DRIP-LINE. NO MATERIALS SHALL BE BURNED WHERE HEAT WILL DAMAGE ANY PLANT. EXISTING TREES KILLED OR DAMAGED SO THAT THEY ARE MISHAPEN AND/ OR UNGRACEFUL SHALL BE REPLACED AT THE COST TO THE CONTRACTOR OF ONE HUNDRED DOLLARS (\$100) PER CALIPER INCH ON AN ESCALATING SCALE WHICH ADDS AN ADDITIONAL TWENTY (20) PERCENT PER INCH OVER FOUR (4) INCHES CALIPER AS FIXED AND AGREED LIQUIDATED DAMAGES. CALIPER SHALL BE MEASURED SIX (6) INCHES ABOVE GROUND LEVEL FOR TREES UP TO AND INCLUDING FOUR (4) INCHES IN CALIPER AND TWELVE (12) INCHES ABOVE GROUND LEVEL FOR TREES OVER FOUR (4) INCHES IN CALIPER.</p> <p>D. MATERIALS</p> <p>1. GENERAL</p> <p>MATERIALS LISTED BELOW SHALL BE SUBMITTED FOR APPROVAL. UPON SUBMITTALS' APPROVAL, DELIVERY OF MATERIALS MAY COMMENCE.</p> <table border="1"> <tr> <td>MATERIAL</td> <td>SUBMITTAL</td> </tr> <tr> <td>MULCH</td> <td>PRODUCT DATA</td> </tr> <tr> <td>TOPSOIL MIX</td> <td>AMENDMENT MIX/ PRODUCT DATA/ TEST RESULTS</td> </tr> <tr> <td>PLANTS</td> <td>PHOTOGRAPHS OF ONE (1) OF EACH SPECIES (OR TAGGED IN NURSERY) CLIENT-REQUESTED TAGGING MAY SUBSTITUTE PHOTOS. INDICATE SIZES (HEIGHT/WIDTH) AND QUALITY PER SPEC.</td> </tr> <tr> <td>FERTILIZER</td> <td>PRODUCT DATA</td> </tr> <tr> <td>INOCULANT</td> <td>PRODUCT DATA</td> </tr> <tr> <td>HERBICIDE</td> <td>PRODUCT DATA</td> </tr> <tr> <td>STAKING/GUYING</td> <td>FOR ALTERNATE TO DETAILS: SEND PRODUCT DATA, DETAIL</td> </tr> </table> <p>2. PLANT MATERIALS</p> <p>A. PLANT SPECIES AND SIZE SHALL CONFORM TO THOSE INDICATED ON THE DRAWINGS. NOMENCLATURE SHALL CONFORM TO STANDARDIZED PLANT NAMES, 1942 EDITION. ALL NURSERY STOCK SHALL BE IN ACCORDANCE WITH GRADES AND STANDARDS FOR NURSERY PLANTS, LATEST EDITION, PUBLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES. ALL PLANTS SHALL BE FLORIDA GRADE NO. 1 OR BETTER AS DETERMINED BY THE FLORIDA DIVISION OF PLANT INDUSTRY. ALL PLANTS SHALL BE HEALTHY, VIGOROUS, SOUND, WELL-BRANCHED, AND FREE OF DISEASE AND INSECTS, INSECT EGGS AND LARVAE AND SHALL HAVE ADEQUATE ROOT SYSTEMS. TREES FOR PLANTING IN ROWS SHALL BE UNIFORM IN SIZE AND SHAPE. ALL MATERIALS SHALL BE SUBJECT TO APPROVAL BY THE OWNER, WHERE ANY REQUIREMENTS ARE OMITTED FROM THE PLANT LIST, THE PLANTS FURNISHED SHALL BE NORMAL FOR THE VARIETY. PLANTS SHALL BE PRUNED PRIOR TO DELIVERY ONLY WITH APPROVAL FROM OWNER OR OWNER'S REPRESENTATIVE. NO SUBSTITUTIONS SHALL BE MADE WITHOUT WRITTEN PERMISSION FROM THE OWNER'S REPRESENTATIVE.</p> <p>B. MEASUREMENTS: THE HEIGHT AND/OR WIDTH OF TREES SHALL BE MEASURED FROM THE GROUND OR ACROSS THE NORMAL SPREAD OF BRANCHES WITH THE PLANTS IN THEIR NORMAL POSITION. THIS MEASUREMENT SHALL NOT INCLUDE THE IMMEDIATE TERMINAL GROWTH. PLANTS LARGER IN SIZE THAN THOSE SPECIFIED IN THE PLANT LIST MAY BE USED IF APPROVED BY THE OWNER. IF THE USE OF LARGER PLANTS IS APPROVED, THE BALL OF EARTH OR SPREAD OF ROOTS SHALL BE INCREASED IN PROPORTION TO THE SIZE OF THE PLANT.</p> <p>C. INSPECTION: PLANTS SHALL BE SUBJECT TO INSPECTION AND APPROVAL AT THE PLACE OF GROWTH, OR UPON DELIVERY TO THE SITE, AS DETERMINED BY THE OWNER, FOR QUALITY, SIZE, AND VARIETY; SUCH APPROVAL SHALL NOT IMPAIR THE RIGHT OF INSPECTION AND REJECTION AT THE SITE DURING PROGRESS OF THE WORK OR AFTER COMPLETION FOR SIZE AND CONDITION OF ROOT BALLS OR ROOTS, LATENT DEFECTS OR INJURIES. REJECTED PLANTS SHALL BE REMOVED IMMEDIATELY FROM THE SITE. NOTICE REQUESTING INSPECTION SHALL BE SUBMITTED IN WRITING BY THE CONTRACTOR AT LEAST ONE (1) WEEK PRIOR TO ANTICIPATED DATE.</p> <p>E. SOIL MIXTURE (PLANTING MEDIUM, PLANTING MIX, TOPSOIL MIX)</p> <p>1. SOIL MIXTURE (PLANTING MEDIUM FOR PLANT PITS) SHALL CONSIST OF 20% CLEAN FLORIDA MUCK AND 80% PARTS CLEAN SAND. IT SHALL CONTAIN THREE (3) TO FIVE (5) PERCENT DECOMPOSED ORGANIC MATTER AND A PH BETWEEN 5.5 AND 7.0 - SUBMIT SAMPLE AND PH TESTING RESULTS FOR APPROVAL.</p> <p>2. MUCK (OR MUCKY PEAT) FOR USE IN PREPARING SOIL MIXTURE FOR BACKFILLING PLANT PITS SHALL BE FERTILE, AND OF A VERY HIGH ORGANIC CONTENT DERIVED FROM FLORIDA SOURCES; REASONABLY FREE OF SUBSOIL, CLAY LUMPS, BRUSH WELLS AND OTHER LITTER, FREE OF ROOTS, STUMPS, STONES LARGER THAN 2" IN ANY DIRECTION, AND OTHER EXTRANEous OR TOXIC MATTER HARMFUL TO PLANT GROWTH.</p> <p>3. SAND FOR USE IN PREPARING SOIL MIXTURE SHALL BE COARSE, CLEAN, WELL-DRAINING, NATIVE SAND. CONTRACTOR SHALL SUBMIT RESULTS OF SOIL TESTS FOR TOPSOIL AND SAND PROPOSED FOR USE UNDER THIS CONTRACT FOR APPROVAL BY THE OWNER.</p> <p>4. TREES SHALL BE PLANTED IN THE EXISTING NATIVE SOIL ON SITE, UNLESS DETERMINED TO BE UNSUITABLE - AT WHICH POINT THE CONTRACTOR SHALL CONTACT LANDSCAPE ARCHITECT TO DISCUSS ALTERNATE RECOMMENDATION PRIOR TO PLANTING.</p> <p>5. CONTRACTOR TO SUBMIT SAMPLES OF SOIL MIXTURE FOR OWNER'S REPRESENTATIVE APPROVAL PRIOR TO PLANT INSTALLATION OPERATIONS COMMENCE.</p> <p>F. WATER</p> <p>WATER NECESSARY FOR PLANTING AND MAINTENANCE SHALL BE OF SATISFACTORY QUALITY TO SUSTAIN AN ADEQUATE PLANT GROWTH AND SHALL NOT CONTAIN HARMFUL, NATURAL OR MAN-MADE ELEMENTS DEDIMENTAL TO PLANTS. WATER MEETING THE ABOVE STANDARD SHALL BE OBTAINED ON THE SITE FROM THE OWNER, IF AVAILABLE, AND THE CONTRACTOR SHALL BE RESPONSIBLE TO MAKE ARRANGEMENTS FOR ITS USE BY HIS TANKS, HOSES, SPRINKLERS, ETC.. IF SUCH WATER IS NOT AVAILABLE AT THE SITE, THE CONTRACTOR SHALL PROVIDE SATISFACTORY WATER FROM SOURCES OFF THE SITE AT NO ADDITIONAL COST TO THE OWNER.</p> <p>*WATERING/IRRIGATION RESTRICTIONS MAY APPLY - REFER TO PROPERTY'S JURISDICTIONAL AUTHORITY.</p> <p>G. FERTILIZER</p> <p>CONTRACTOR SHALL PROVIDE FERTILIZER APPLICATION SCHEDULE TO OWNER, AS APPLICABLE TO SOIL TYPE, PLANT INSTALLATION TYPE, AND SITE'S PROPOSED USE. SUGGESTED FERTILIZER TYPES SHALL BE ORGANIC OR OTHERWISE NATURALLY-DERIVED.</p> <p>*FERTILIZER RESTRICTIONS MAY APPLY - REFER TO PROPERTY'S JURISDICTIONAL AUTHORITY.</p> <p>H. MULCH</p> <p>MULCH MATERIAL SHALL BE MOISTENED AT THE TIME OF APPLICATION TO PREVENT WIND DISPLACEMENT, AND APPLIED AT A MINIMUM DEPTH OF 3 INCHES. CLEAR MULCH FROM EACH PLANT'S CROWN (BASE). TYPE OF MATERIAL: "FLORIMULCH" OR SHREDDED, STERILE EUCALYPTUS MULCH</p> <p>I. DIGGING AND HANDLING</p> <p>1. PROTECT ROOTS OR ROOT BALLS OF PLANTS AT ALL TIMES FROM SUN, DRYING WINDS, WATER AND FREEZING, AS NECESSARY UNTIL PLANTING. PLANT MATERIALS SHALL BE ADEQUATELY PACKED TO PREVENT DAMAGE DURING TRANSIT. TREES TRANSPORTED MORE THAN TEN (10) MILES OR WHICH ARE NOT PLANTED WITHIN THREE (3) DAYS OF DELIVERY TO SITE SHALL BE SPRAYED WITH AN ANTITRANSPIRANT PRODUCT ("WILTPRUF" OR EQUAL) TO MINIMIZE TRANSPORATIONAL WATER LOSS.</p> <p>2. BALLED AND BURLAPPED PLANTS (B&B) SHALL BE DUG WITH FIRM, NATURAL BALLS OF SOIL OF SUFFICIENT SIZE TO ENCOMPASS THE FIBROUS AND FEEDING ROOTS OF THE PLANTS. NO PLANTS MOVED WITH A ROOT BALL SHALL BE PLANTED IF THE BALL IS CRACKED OR BROKEN. PLANTS BALLED AND BURLAPPED OR CONTAINER GROWN SHALL NOT BE HANDLED BY STEMS.</p> <p>3. PLANTS MARKED "B&B" IN THE PLANT LIST SHALL BE DUG WITH BARE ROOTS, COMPLYING WITH FLORIDA GRADES AND STANDARDS FOR NURSERY PLANTS, CURRENT EDITION. CARE SHALL BE EXERCISED THAT THE ROOTS DO NOT DRY OUT DURING TRANSPORTATION AND PRIOR TO PLANTING.</p> <p>4. PROTECTION OF PALMS (IF APPLICABLE): ONLY A MINIMUM OF FRONDS SHALL BE REMOVED FROM THE CROWN OF THE PALM TREES TO FACILITATE MOVING AND HANDLING. CLEAR TRUNK (CT) SHALL BE AS SPECIFIED AFTER THE MINIMUM OF FRONDS HAVE BEEN REMOVED. ALL PALMS SHALL BE BRACED PER PALM PLANTING DETAIL.</p> <p>5. EXCAVATION OF TREE PITS SHALL BE PERFORMED USING EXTREME CARE TO AVOID DAMAGE TO SURFACE AND SUBSURFACE ELEMENTS SUCH AS UTILITIES OR HARDCAPE ELEMENTS, FOOTERS AND PREPARED SUB-BASES.</p> <p>J. CONTAINER GROWN STOCK</p> <p>1. ALL CONTAINER GROWN MATERIAL SHALL BE HEALTHY, VIGOROUS, WELL-ROOTED PLANTS ESTABLISHED IN THE CONTAINER IN WHICH THEY ARE SOLD. THE PLANTS SHALL HAVE TOPS WHICH ARE OF GOOD QUALITY AND ARE IN A HEALTHY GROWING CONDITION, FLORIDA #1 OR BETTER.</p> <p>2. AN ESTABLISHED CONTAINER GROWN PLANT SHALL BE TRANSPLANTED INTO A CONTAINER AND GROWN IN THAT CONTAINER SUFFICIENTLY LONG FOR THE NEW FIBROUS ROOTS TO HAVE DEVELOPED SO THAT THE ROOT MASS WILL RETAIN ITS SHAPE AND HOLD TOGETHER WHEN REMOVED FROM THE CONTAINER. CONTAINER GROWN STOCK SHALL NOT BE HANDLED BY THEIR STEMS.</p> <p>3. PLANT ROOTS BOUND IN CONTAINERS ARE NOT ACCEPTABLE.</p> <p>4. SUBSTITUTION OF NON-CONTAINER GROWN MATERIAL FOR MATERIAL EXPLICITLY SPECIFIED TO BE CONTAINER GROWN WILL NOT BE PERMITTED WITHOUT WRITTEN APPROVAL IS OBTAINED FROM THE OWNER OR OWNER'S REPRESENTATIVE.</p> <p>K. COLLECTED STOCK</p> <p>WHEN THE USE OF COLLECTED STOCK IS PERMITTED AS INDICATED BY THE OWNER OR OWNER'S REPRESENTATIVE, THE MINIMUM SIZES OF ROOTBALLS SHALL BE EQUAL TO THAT SPECIFIED FOR THE NEXT LARGER SIZE OF NURSERY GROWN STOCK OF THE SAME VARIETY.</p> <p>L. NATIVE STOCK</p> <p>PLANTS COLLECTED FROM WILD OR NATIVE STANDS SHALL BE CONSIDERED NURSERY GROWN WHEN THEY HAVE BEEN SUCCESSFULLY RE-ESTABLISHED IN A NURSERY ROW AND GROWN UNDER REGULAR NURSERY CULTURAL PRACTICES FOR A MINIMUM OF TWO (2) GROWING SEASONS AND HAVE ATTAINED ADEQUATE ROOT AND TOP GROWTH TO INDICATE FULL RECOVERY FROM TRANSPLANTING INTO THE NURSERY ROW.</p> <p>M. MATERIALS LIST</p> <p>QUANTITIES NECESSARY TO COMPLETE THE WORK ON THE DRAWINGS SHALL BE FURNISHED BY THE CONTRACTOR. QUANTITY ESTIMATES HAVE BEEN MADE CAREFULLY, BUT THE LANDSCAPE ARCHITECT OR OWNER ASSUMES NO LIABILITY FOR OMISSIONS OR ERRORS. SHOULD A DISCREPANCY OCCUR BETWEEN THE PLANS AND THE PLANT LIST QUANTITY, THE LANDSCAPE ARCHITECT SHALL BE NOTIFIED FOR CLARIFICATION PRIOR TO BIDDING OR INSTALLATION. ALL DIMENSIONS AND/OR SIZES SPECIFIED SHALL BE THE MINIMUM ACCEPTABLE SIZE.</p> <p>N. FINE GRADING</p> <p>1. FINE GRADING UNDER THIS CONTRACT SHALL CONSIST OF FINAL FINISHED GRADING OF LAWN AND PLANTING AREAS THAT HAVE BEEN ROUGH GRADED BY OTHERS. BERMING AS SHOWN ON THE DRAWINGS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, UNLESS OTHERWISE NOTED.</p> <p>2. THE CONTRACTOR SHALL FINE GRADE THE LAWN AND PLANTING AREAS TO BRING THE ROUGH GRADE UP TO FINAL FINISHED GRADE ALLOWING FOR THICKNESS OF SOD AND/OR MULCH DEPTH. THIS CONTRACTOR SHALL FINE GRADE BY HAND AND/OR WITH ALL EQUIPMENT NECESSARY INCLUDING A GRADING TRACTOR WITH FRONT-END LOADER FOR TRANSPORTING SOIL WITHIN THE SITE.</p> <p>3. ALL PLANTING AREAS SHALL BE GRADED AND MAINTAINED FOR POSITIVE DRAINAGE TO SURFACE/SUBSURFACE STORM DRAIN SYSTEMS. AREAS ADJACENT TO BUILDINGS SHALL SLOPE AWAY FROM THE BUILDINGS. REFER TO CIVIL ENGINEER'S PLANS FOR FINAL GRADES.</p> <p>O. PLANTING PROCEDURES</p> <p>1. CLEANING UP BEFORE COMMENCING WORK: THE CONTRACTOR SHALL CLEAN WORK AND SURROUNDING AREAS OF ALL RUBBISH OR OJBJECTIONABLE MATTER. ALL MORTAR, CEMENT, AND TOXIC MATERIAL SHALL BE REMOVED FROM THE SURFACE OF ALL PLANT BEDS. THESE MATERIALS SHALL NOT BE MIXED WITH THE SOIL. SHOULD THE CONTRACTOR FIND SUCH SOIL CONDITIONS BENEATH THE SOIL WHICH WILL IN ANY WAY ADVERSELY AFFECT THE PLANT GROWTH, HE SHALL IMMEDIATELY CALL IT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE. FAILURE TO DO SO BEFORE PLANTING SHALL MAKE THE CORRECTIVE MEASURES THE RESPONSIBILITY OF THE CONTRACTOR.</p> <p>2. VERIFY LOCATIONS OF ALL UTILITIES, CONDUITS, SUPPLY LINES AND CABLES, INCLUDING BUT NOT LIMITED TO: ELECTRIC, GAS (LINES AND TANKS), WATER, SANITARY SEWER, STORMWATER SYSTEMS, CABLE, AND TELEPHONE. PROPERLY MAINTAIN AND PROTECT EXISTING UTILITIES. CALL NATIONAL ONE CALL - 811 - TO LOCATE UTILITIES.</p> <p>P. LAWN SODDING</p> <p>1. THE WORK CONSISTS OF LAWN BED PREPARATION, SOIL PREPARATION, AND SODDING COMPLETE, IN STRICT ACCORDANCE WITH THE SPECIFICATIONS AND THE APPLICABLE DRAWINGS TO PRODUCE A TURF GRASS LAWN ACCEPTABLE TO THE OWNER.</p> <p>2. LAWN BED PREPARATION: ALL AREAS THAT ARE TO BE SODDED SHALL BE CLEARED OF ANY ROUGH GRASS, WEEDS, AND DEBRIS, AND THE GROUND BROUGHT TO AN EVEN GRADE. THE ENTIRE SURFACE SHALL BE ROLLED WITH A ROLLER WEIGHING NOT MORE THAN ONE-HUNDRED (100) POUNDS PER FOOT OF WIDTH. DURING THE ROLLING, ALL DEPRESSIONS CAUSED BY SETTLEMENT SHALL BE FILLED WITH ADDITIONAL SOIL, AND THE SURFACE SHALL BE REGRADED AND ROLLED UNTIL PRESENTING A SMOOTH AND EVEN FINISH TO THE REQUIRED GRADE.</p> <p>3. SOIL PREPARATION: PREPARE LOOSE BED FOUR (4) INCHES DEEP. HAND RAKE UNTIL ALL BUMPS AND DEPRESSIONS ARE REMOVED. WET PREPARED AREA THOROUGHLY.</p> <p>4. SODDING</p> <p>A. THE CONTRACTOR SHALL SOD ALL AREAS THAT ARE NOT PAVED OR PLANTED AS DESIGNATED ON THE DRAWINGS WITHIN THE CONTRACT LIMITS, UNLESS SPECIFICALLY NOTED OTHERWISE.</p> <p>B. THE SOD SHALL BE CERTIFIED TO MEET FLORIDA STATE PLANT BOARD SPECIFICATIONS, ABSOLUTELY TRUE TO VARIETAL TYPE, AND FREE FROM WEEDS, FUNGUS, INSECTS AND DISEASE OF ANY KIND.</p> <p>Q. CLEANUP</p> <p>UPON COMPLETION OF ALL PLANTING WORK AND BEFORE FINAL ACCEPTANCE, THE CONTRACTOR SHALL REMOVE ALL MATERIAL, EQUIPMENT, AND DEBRIS RESULTING FROM HIS WORK. ALL PAVED AREAS SHALL BE BROOM-CLEANED AND THE SITE LEFT IN A NEAT AND ACCEPTABLE CONDITION AS APPROVED BY THE OWNER'S AUTHORIZED REPRESENTATIVE.</p> <p>R. PLANT MATERIAL MAINTENANCE</p> <p>ALL PLANTS AND PLANTING INCLUDED UNDER THIS CONTRACT SHALL BE MAINTAINED BY WATERING, CULTIVATING, SPRAYING, AND ALL OTHER OPERATIONS (SUCH AS RE-STAKING OR REPAIRING GUY SUPPORTS) NECESSARY TO INSURE A HEALTHY PLANT CONDITION BY THE CONTRACTOR UNTIL CERTIFICATION OF ACCEPTABILITY BY THE OWNER'S REPRESENTATIVE. MAINTENANCE AFTER THE CERTIFICATION OF ACCEPTABILITY SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS IN THIS SECTION. CONTRACTORS ARE REQUESTED TO PROVIDE A BID ESTIMATE TO COVER LANDSCAPE AND IRRIGATION MAINTENANCE FOR A PERIOD OF 90 CALENDAR DAYS COMMENCING AFTER ACCEPTANCE.</p> <p>S. MAINTENANCE (ALTERNATE BID ITEM)</p> <p>CONTRACTORS ARE REQUESTED TO PROVIDE A BID ESTIMATE FOR MAINTENANCE FOLLOWING THE INITIAL 90-DAY MAINTENANCE PERIOD ON A COST-PER-MONTH BASIS.</p> <p>T. FINAL INSPECTION AND ACCEPTANCE OF WORK</p> <p>FINAL INSPECTION AT THE END OF THE WARRANTY PERIOD SHALL BE ON PLANTING, CONSTRUCTION AND ALL OTHER INCIDENTAL WORK PERTAINING TO THIS CONTRACT, ANY REPLACEMENT AT THIS TIME SHALL BE SUBJECT TO THE SAME ONE (1) YEAR WARRANTY (OR AS SPECIFIED BY THE LANDSCAPE ARCHITECT OR OWNER IN WRITING) BEGINNING WITH THE TIME OF REPLACEMENT AND ENDING WITH THE SAME INSPECTION AND ACCEPTANCE HEREIN DESCRIBED.</p> <p>U. WARRANTY</p> <p>1. THE LIFE AND SATISFACTORY CONDITION OF ALL 7 GALLON AND LARGER PLANT MATERIAL INSTALLED BY THE LANDSCAPE CONTRACTOR SHALL BE WARRANTED BY THE CONTRACTOR FOR A MINIMUM OF ONE (1) CALENDAR YEAR COMMENCING AT THE TIME OF CERTIFICATION OF ACCEPTABILITY BY THE OWNER'S REPRESENTATIVE.</p> <p>2. THE LIFE AND SATISFACTORY CONDITION OF ALL OTHER PLANT MATERIAL (INCLUDING SOD) INSTALLED BY THE LANDSCAPE CONTRACTOR SHALL BE WARRANTED BY THE CONTRACTOR FOR A MINIMUM OF ONE (1) CALENDAR YEAR COMMENCING AT THE TIME OF CERTIFICATION OF ACCEPTABILITY BY THE OWNER'S REPRESENTATIVE.</p> <p>3. REPLACEMENT: ANY PLANT NOT FOUND IN A HEALTHY GROWING CONDITION AT THE END OF THE WARRANTY PERIOD SHALL BE REMOVED FROM THE SITE AND REPLACED AS SOON AS WEATHER CONDITIONS PERMIT. ALL REPLACEMENTS SHALL BE PLANTS OF THE SAME KIND AND SIZE AS SPECIFIED IN THE PLANT LIST. THEY SHALL BE FURNISHED PLANTED AND MULCHED AS SPECIFIED UNDER "PLANTING", AT NO ADDITIONAL COST TO THE OWNER.</p> <p>4. IN THE EVENT THE OWNER DOES NOT CONTRACT WITH THE CONTRACTOR FOR LANDSCAPE (AND IRRIGATION) MAINTENANCE, THE CONTRACTOR IS ENCOURAGED TO VISIT THE PROJECT SITE PERIODICALLY DURING THE ONE YEAR WARRANTY PERIOD TO EVALUATE MAINTENANCE PROCEDURES BEING PERFORMED BY THE OWNER, AND SHALL NOTIFY THE OWNER IN WRITING OF MAINTENANCE PROCEDURES OR CONDITIONS WHICH THREATEN VIGOROUS AND HEALTHY PLANT GROWTH. IT IS SUGGESTED SUCH SITE VISITS SHALL BE CONDUCTED A MINIMUM OF ONCE PER MONTH FOR A PERIOD OF TWELVE (12) MONTHS FROM THE DATE OF ACCEPTANCE.</p> <p>LANDSCAPE NOTES</p> <p>COLLIER CAR CLUB PREPARED FOR DLR GROUP, INC. FLORIDA DELRAY BEACH</p> <p>PLANS ARE IN NAVD 1988 DATUM CONVERSION EQUATION IS BELOW: (NAVD 1988) + 1.53' = (NGVD 1929)</p> <p>Always call 811 two full business days before you dig to have underground utilities located and marked.</p> <p>Sunshine811.com</p>				MATERIAL	SUBMITTAL	MULCH	PRODUCT DATA	TOPSOIL MIX	AMENDMENT MIX/ PRODUCT DATA/ TEST RESULTS	PLANTS	PHOTOGRAPHS OF ONE (1) OF EACH SPECIES (OR TAGGED IN NURSERY) CLIENT-REQUESTED TAGGING MAY SUBSTITUTE PHOTOS. INDICATE SIZES (HEIGHT/WIDTH) AND QUALITY PER SPEC.	FERTILIZER	PRODUCT DATA	INOCULANT	PRODUCT DATA	HERBICIDE	PRODUCT DATA	STAKING/GUYING	FOR ALTERNATE TO DETAILS: SEND PRODUCT DATA, DETAIL	<p>GENERAL LANDSCAPE SPECIFICATIONS AND NOTES</p> <p>3. SUBGRADE EXCAVATION: CONTRACTOR IS RESPONSIBLE TO REMOVE ALL EXISTING AND IMPORTED LIMEROCK AND LIMEROCK SUB-BASE FROM ALL LANDSCAPE PLANTING AREAS TO A MINIMUM DEPTH OF 36". CONTRACTOR IS RESPONSIBLE TO BACKFILL THESE PLANTING AREAS TO ROUGH FINISHED GRADE WITH CLEAN TOPSOIL FROM AN ON-SITE SOURCE OR AN IMPORTED SOURCE. IF LIMEROCK OR OTHER ADVERSE CONDITIONS OCCUR IN PLANTED AREAS AFTER 36" DEEP EXCAVATION BY THE CONTRACTOR, AND ADEQUATE PERCOLATION CAN NOT BE ACHIEVED, CONTRACTOR SHALL UTILIZE PLANTING DETAIL THAT ADDRESSES POOR DRAINAGE.</p> <p>4. FURNISH NURSERY'S CERTIFICATE OF COMPLIANCE WITH ALL REQUIREMENTS AS HEREIN SPECIFIED AND REQUIRED. INSPECT AND SELECT PLANT MATERIALS BEFORE PLANTS ARE DUG AT NURSERY OR GROWING SITE.</p> <p>5. GENERAL: COMPLY WITH APPLICABLE FEDERAL, STATE, COUNTY, AND LOCAL REGULATIONS GOVERNING LANDSCAPE MATERIALS AND WORK. CONFORM TO ACCEPTED HORTICULTURAL PRACTICES AS USED IN THE TRADE. UPON ARRIVAL AT THE SITE, PLANTS SHALL BE THOROUGHLY WATERED AND PROPERLY MAINTAINED UNTIL PLANTED. PLANTS STORED ON-SITE SHALL NOT REMAIN UNPLANTED FOR A PERIOD EXCEEDING TWENTY-FOUR (24) HOURS. AT ALL TIMES, METHODS CUSTOMARY IN GOOD HORTICULTURAL PRACTICES SHALL BE EXERCISED.</p> <p>6. THE WORK SHALL BE COORDINATED WITH OTHER TRADES TO PREVENT CONFLICTS. COORDINATE PLANTING WITH IRRIGATION WORK TO ASSURE AVAILABILITY OF WATER AND PROPER LOCATION OF IRRIGATION APPURTENANCES AND PLANTS.</p> <p>7. ALL PLANTING PITS SHALL BE EXCAVATED TO SIZE AND DEPTH IN ACCORDANCE WITH THE USA STANDARD FOR NURSERY STOCK 260.1, UNLESS SHOWN OTHERWISE ON THE DRAWINGS, AND BACKFILLED WITH THE PREPARED PLANTING SOIL MIXTURE AS SPECIFIED IN SECTION E. TEST ALL TREE PITS WITH WATER BEFORE PLANTING TO ASSURE PROPER DRAINAGE PERCOLATION IS AVAILABLE. NO ALLOWANCE WILL BE MADE FOR LOST PLANTS DUE TO IMPROPER PERCOLATION. IF POOR PERCOLATION EXISTS, UTILIZE "POOR DRAINAGE CONDITION" PLANTING DETAIL. TREES SHALL BE SET PLUMB AND HELD IN POSITION UNTIL THE PLANTING MIXTURE HAS BEEN FLUSHED INTO PLACE WITH A SLOW, FULL HOSE STREAM. ALL PLANTING SHALL BE PERFORMED BY PERSONNEL FAMILIAR WITH PLANTING PROCEDURES AND UNDER THE SUPERVISION OF A QUALIFIED LANDSCAPE FOREMAN. PROPER "JETTING IN" SHALL BE ASSURED TO ELIMINATE AIR POCKETS AROUND THE ROOTS. "JET STICK" OR EQUAL IS RECOMMENDED.</p> <p>8. TAKE ALL NECESSARY PRECAUTIONS TO AVOID DAMAGE TO BUILDINGS AND BUILDING STRUCTURES WHILE INSTALLING TREES.</p> <p>9. SOIL MIXTURE SHALL BE AS SPECIFIED IN SECTION E OF THESE SPECIFICATIONS.</p> <p>10. TREES AND SHRUBS SHALL BE SET STRAIGHT AT AN ELEVATION THAT, AFTER SETTLEMENT, THE PLANT CROWN WILL STAND ONE (1) TO TWO (2) INCHES ABOVE GRADE. EACH PLANT SHALL BE SET IN THE CENTER OF THE PIT. PLANTING SOIL MIXTURE SHALL BE BACKFILLED, THOROUGHLY TAMPED AROUND THE BALL, AND SETTLED BY WATER (AFTER TAMPING).</p> <p>11. AMEND PINE AND OAK PLANT PITS WITH ECTOMYCORRHIZAL SOIL APPLICATION PER MANUFACTURER'S RECOMMENDATION. ALL OTHER PLANT PITS SHALL BE AMENDED WITH ENDOMYCORRHIZAL SOIL APPLICATION PER MANUFACTURER'S RECOMMENDATION. PROVIDE PRODUCT INFORMATION SUBMITTAL PRIOR TO INOCULATION.</p> <p>12. FILL HOLE WITH SOIL MIXTURE, MAKING CERTAIN ALL SOIL IS SATURATED. TO DO THIS, FILL HOLE WITH WATER AND ALLOW TO SOAK MINIMUM TWENTY (20) MINUTES, STIRRING IF NECESSARY TO GET SOIL THOROUGHLY WET. PACK LIGHTLY WITH FEET. ADD MORE WET SOIL MIXTURE. DO NOT COVER TOP OF BALL WITH SOIL MIXTURE, ONLY WITH MULCH. ALL BURLAP, ROPE, WIRES, BASKETS, ETC., SHALL BE REMOVED FROM THE SIDES AND TOPS OF BALLS, BUT NO BURLAP SHALL BE PULLED FROM UNDERNEATH.</p> <p>13. PRUNING: TREES SHALL BE PRUNED, AT THE DIRECTION OF THE OWNER OR OWNER'S REPRESENTATIVE, TO PRESERVE THE NATURAL CHARACTER OF THE PLANT. ALL SOFT WOOD OR SUCKER GROWTH AND ALL BROKEN OR BADLY DAMAGED BRANCHES SHALL BE REMOVED WITH A CLEAN CUT. ALL PRUNING TO BE PERFORMED BY LICENSED ARBORIST, IN ACCORDANCE WITH ANSI A-300.</p> <p>14. SHRUBS AND GROUND COVER PLANTS SHALL BE EVENLY SPACED IN ACCORDANCE WITH THE DRAWINGS AND AS INDICATED ON THE PLANT LIST. CULTIVATE ALL PLANTING AREAS TO A MINIMUM DEPTH OF 6", REMOVE AND DISPOSE ALL DEBRIS. MIX TOP 4" TO ACHIEVE SOIL MIXTURE AS SPECIFIED IN SECTION E. THOROUGHLY WATER ALL PLANTS AFTER INSTALLATION.</p> <p>15. TREE GUYING AND BRACING SHALL BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH THE PLANS TO INSURE STABILITY AND MAINTAIN TREES IN AN UPRIGHT POSITION. IF THE CONTRACTOR AND OWNER DECIDE TO WAIVE THE TREE GUYING AND BRACING, THE OWNER SHALL NOTIFY THE LANDSCAPE ARCHITECT IN WRITING AND AGREE TO INDEMNIFY AND HOLD HARMLESS THE LANDSCAPE ARCHITECT IN THE EVENT UNSUPPORTED TREES PLANTED UNDER THIS CONTRACT FALL AND DAMAGE PERSON OR PROPERTY.</p> <p>16. MULCHING: PROVIDE A THREE INCH (MINIMUM) LAYER OF SPECIFIED MULCH OVER THE ENTIRE AREA OF EACH SHRUB BED, GROUND COVER, VINE BED, AND TREE PIT PLANTED UNDER THIS CONTRACT.</p> <p>17. HERBICIDE WEED CONTROL: ALL PLANT BEDS SHALL BE KEPT FREE OF NOXIOUS WEEDS UNTIL FINAL ACCEPTANCE OF WORK. IF DIRECTED BY THE OWNER, "ROUND-UP" SHALL BE APPLIED FOR WEED CONTROL BY QUALIFIED PERSONNEL TO ALL PLANTING AREAS IN SPOT APPLICATIONS PER MANUFACTURER'S PRECAUTIONS AND SPECIFICATIONS. PRIOR TO FINAL INSPECTION, TREAT ALL PLANTING BEDS WITH AN APPROVED PRE-Emergent HERBICIDE AT AN APPLICATION RATE RECOMMENDED BY THE MANUFACTURER. (AS ALLOWED BY JURISDICTIONAL AUTHORITY)</p> <p>P. LAWN SODDING</p> <p>1. THE WORK CONSISTS OF LAWN BED PREPARATION, SOIL PREPARATION, AND SODDING COMPLETE, IN STRICT ACCORDANCE WITH THE SPECIFICATIONS AND THE APPLICABLE DRAWINGS TO PRODUCE A TURF GRASS LAWN ACCEPTABLE TO THE OWNER.</p> <p>2. LAWN BED PREPARATION: ALL AREAS THAT ARE TO BE SODDED SHALL BE CLEARED OF ANY ROUGH GRASS, WEEDS, AND DEBRIS, AND THE GROUND BROUGHT TO AN EVEN GRADE. THE ENTIRE SURFACE SHALL BE ROLLED WITH A ROLLER WEIGHING NOT MORE THAN ONE-HUNDRED (100) POUNDS PER FOOT OF WIDTH. DURING THE ROLLING, ALL DEPRESSIONS CAUSED BY SETTLEMENT SHALL BE FILLED WITH ADDITIONAL SOIL, AND THE SURFACE SHALL BE REGRADED AND ROLLED UNTIL PRESENTING A SMOOTH AND EVEN FINISH TO THE REQUIRED GRADE.</p> <p>3. SOIL PREPARATION: PREPARE LOOSE BED FOUR (4) INCHES DEEP. HAND RAKE UNTIL ALL BUMPS AND DEPRESSIONS ARE REMOVED. WET PREPARED AREA THOROUGHLY.</p> <p>4. SODDING</p> <p>A. THE CONTRACTOR SHALL SOD ALL AREAS THAT ARE NOT PAVED OR PLANTED AS DESIGNATED ON THE DRAWINGS WITHIN THE CONTRACT LIMITS, UNLESS SPECIFICALLY NOTED OTHERWISE.</p> <p>B. THE SOD SHALL BE CERTIFIED TO MEET FLORIDA STATE PLANT BOARD SPECIFICATIONS, ABSOLUTELY TRUE TO VARIETAL TYPE, AND FREE FROM WEEDS, FUNGUS, INSECTS AND DISEASE OF ANY KIND.</p> <p>C. SOD PANELS SHALL BE LAID TIGHTLY TOGETHER SO AS TO MAKE A SOLID SODDED LAWN AREA. SOD SHALL BE LAID UNIFORMLY AGAINST THE EDGES OF ALL CURBS AND OTHER HARDCAPE ELEMENTS, PAVED AND PLANTED AREAS. ADJACENT TO BUILDINGS, A 24 INCH STONE MULCH STRIP SHALL BE PROVIDED - REFER TO DETAILS. IMMEDIATELY FOLLOWING SOD LAYING, THE LAWN AREAS SHALL BE ROLLED WITH A LAWN ROLLER CUSTOMARILY USED FOR SUCH PURPOSES, AND THEN THOROUGHLY IRRIGATED, IF, IN THE OPINION OF THE OWNER, TOP-DRESSING IS NECESSARY AFTER ROLLING TO FILL THE Voids BETWEEN THE SOD PANELS AND TO EVEN OUT INCONISISTENCIES IN THE SOD. CLEAN SAND, AS APPROVED BY THE OWNER'S REPRESENTATIVE, SHALL BE UNIFORMLY SPREAD OVER THE ENTIRE SURFACE OF THE SOD AND THOROUGHLY WATERED IN. FERTILIZE INSTALLED SOD AS ALLOWED BY PROPERTY'S JURISDICTIONAL AUTHORITY.</p> <p>5. DURING DELIVERY, PRIOR TO, AND DURING THE PLANTING OF THE LAWN AREAS, THE SOD PANELS SHALL AT ALL TIMES BE PROTECTED FROM EXCESSIVE DRYING AND UNNECESSARY EXPOSURE OF THE ROOTS TO THE SUN. ALL SOD SHALL BE STACKED SO AS NOT TO BE DAMAGED BY SWEATING OR EXCESSIVE HEAT AND MOISTURE</p>	
MATERIAL	SUBMITTAL																				
MULCH	PRODUCT DATA																				
TOPSOIL MIX	AMENDMENT MIX/ PRODUCT DATA/ TEST RESULTS																				
PLANTS	PHOTOGRAPHS OF ONE (1) OF EACH SPECIES (OR TAGGED IN NURSERY) CLIENT-REQUESTED TAGGING MAY SUBSTITUTE PHOTOS. INDICATE SIZES (HEIGHT/WIDTH) AND QUALITY PER SPEC.																				
FERTILIZER	PRODUCT DATA																				
INOCULANT	PRODUCT DATA																				
HERBICIDE	PRODUCT DATA																				
STAKING/GUYING	FOR ALTERNATE TO DETAILS: SEND PRODUCT DATA, DETAIL																				



LEGAL DESCRIPTION

Parcel of land lying in Section 19, Township 46 South, Range 43 East, Palm Beach County Florida, being more particularly described as follows:

Commencing at the quarter Section corner in the East line of said Section 19; thence South 89° 27'44" West (assumed) along the East-West quarter Section line of said Section 19, a distance of 945.09 feet to a point in the East right-of-way of Congress Avenue; thence North 00° 12'55" West along the East right-of-way of said Congress Avenue, as shown on Road Plat Book 4, at Page(s) 4, 66, 67 and 68, of the Public Records of Palm Beach County, Florida, a distance of 1180.00 feet to the Point of Beginning of the parcel to be herein described: Thence continue North 00° 12'55" West, along the East line of said Congress Avenue, a distance of 221.24 feet to the point of curvature of a curve concave to the West; thence Northwesterly, along the arc of said curve, having a radius of 1094.74 feet and a central angle of 17° 56'29", a distance of 342.80 feet; thence North 89° 27'44" East and parallel with the East-West quarter Section line of said Section 19, a distance of 432.51 feet to a point in the West right-of-way line of the Seaboard Airline Railroad; thence South 00° 12'55" East along said West right-of-way line of the Seaboard Airline Railroad, a distance of 558.77 feet; thence South 89° 27'44" West and parallel with said East-West quarter Section line of said Section 19, a distance of 379.17 feet to the Point of Beginning aforesaid.

LESS EXCEPT that portion of the above described property set forth as Parcel 109 in that Stipulated Final Judgment filed in Palm Beach Circuit Court under Case No. CL-88-4197(AA) and recorded in O.R. Book 5819, Page 401, Public Records of Palm Beach County, Florida, to wit:

A portion of the Northeast one-quarter (NE 1/4) of Section 19, Township 46 South, Range 43 East, Palm Beach County, Florida, further described as follows:

Commencing at the East quarter corner of said Section 19; thence South 88° 47'26" West along the East-West centerline of said Section 19, a distance of 944.73 feet to a point on the East right-of-way line of Congress Avenue, as recorded in O.R. Book 1856, Page 678, of the Public Records of Palm Beach County, Florida, as now cut and as used; thence North 00° 52'38" West along said East right-of-way line, a distance of 1180.00 feet to the Point of Beginning; thence continue North 00° 52'38" West, a distance of 221.92 feet to the point of curvature of a curve Westerly, having a radius of 1094.74 feet, and a central angle of 17° 56'29"; thence Northwesterly along the arc of said curve, a distance of 342.80 feet; thence South 88° 47'26" East, a distance of 14.68 feet to a point on a circular curve, having a radius of 1108.74 feet and a central angle of 17° 42'43"; and whose radius bears South 71° 24'39" West from the said point; thence Southeasterly along the arc of said curve, a distance of 342.75 feet; thence South 00° 52'38" East, a distance of 221.84 feet; thence South 88° 47'26" West, a distance of 14.00 feet to the Point of Beginning. Said lands situate, lying and being in Palm Beach County, Florida.

NOTES

1. REPRODUCTIONS OF THIS SKETCH ARE NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.
2. TITLE INFORMATION IS LISTED ON THIS PAGE.
3. BEARINGS SHOWN HEREON ARE BASED ON THE RECORD DESCRIPTION.
4. ELEVATIONS SHOWN HEREON ARE BASED ON PALM BEACH COUNTY BENCHMARK "GULIC" HAVING AN ELEVATION OF 18.691 NAVD 1988.
5. NO UNDERGROUND IMPROVEMENTS WERE LOCATED AS A PART OF THIS SURVEY.
6. ADDRESSES ARE: 500-554 NW 77 STREET, BOCA RATON, FL 33487 AND 7600-7696 NW 6TH AVENUE, BOCA RATON, FL 33487.
7. NO WETLAND MARKINGS (BY OTHERS) WERE OBSERVED.
8. PROPERTY CONTAINS 4.820 ACRES, MORE OR LESS.
9. MATTERS RELATED TO "MODEL LAND COMPANY'S SUBDIVISION" (P.B.6, PG.53, P.B.C.R.) ARE NOT SHOWN HEREON.

TITLE INFORMATION

TITLE COMMITMENT 635863
OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY
COMMITMENT DATE 9/17/2018 at 11:00 PM
NO. BOOK / PAGE DESCRIPTION APPLIES? SHOWN?
8. ORB 26118 PG 668 AMENDED ESMT DEED YES NO
8. ORB 26410 PG 156 AMENDED ESMT DEED YES NO
8. ORB 26497 PG 1590 NOTICE OF SUBSTITUTION YES NO

FLOOD INFORMATION

COMMUNITY NUMBER : 125102
PANEL NUMBER : 12099C0979F
DATE OF FIRM INDEX : OCTOBER 5, 2017
ZONE : X
BASE FLOOD ELEV : N/A

ABBREVIATIONS

A	ARC
ASPH	ASPHALT
B.W.F.	BARBED WIRE FENCE
C	CALCULATED
C&G	CURB & GUTTER
C.L.F.	CHAIN LINK FENCE
CBS	CONCRETE BLOCK STRUCTURE
C.O.	CLEAN OUT
CONC.	CONCRETE
COR.	CORNER
D	DELTA (CENTRAL ANGLE)
D.E.	DRAINAGE EASEMENT
F.F.	FINISHED FLOOR
I.R.	IRON ROD
I.R.C.	IRON ROD AND CAP
L.B.	LICENSED BUSINESS
L.S.	LAND SURVEYOR
M.	MONUMENT
MON.	OFFICIAL RECORDS BOOK
O.R.B.	PLAT BOOK
P.B.	PALM BEACH COUNTY RECORDS
P.G.	PAGE
P.B.C.R.	PROFESSIONAL SURVEYOR & MAPPER
P.S.M.	RIGHT-OF-WAY
R/W	SIDEWALK
SWK	SQUARE FEET
SF	UTILITE EASEMENT
U.E.	WOOD FENCE

—	GUY ANCHOR WIRE
◎	WOOD UTILITY POLE
◎	SANITARY SEWER MANHOLE
□	CATCH BASIN
—	BELL SOUTH RISER
—	WATER VALVE
—	FIRE HYDRANT
—	SINGLE SUPPORT SIGN
—	DRAINAGE MANHOLE
—	TRAFFIC SIGNAL BOX
—	OVERHEAD UTILITY LINE
—	IRRIGATION BOX
—	LIGHT POLE
—	CONCRETE POWER POLE
—	ELECTRIC SERVICE
—	CATV BOX
—	ELECTRIC MANHOLE
—	FENCE OR HANDRAIL
—	BELLSOUTH MANHOLE
—	FIRE DEPT CONNECTION
—	CLEAN OUT
—	GAS VALVE
—	BOLLARD
—	FIBEROPTIC MARKER
—	BACK FLOW PREVENTER
—	WATER METER

SURVEYOR'S CERTIFICATION

I HEREBY CERTIFY THAT THE SURVEY SHOWN HEREON COMPLIES WITH STANDARDS OF PRACTICE FOR SURVEYS AS CONTAINED IN CHAPTER 5J-17.051, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES, AND THAT SAID SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AS SURVEYED UNDER MY DIRECTION.

JEFF S. HODAPP
SURVEYOR AND MAPPER
FLORIDA LICENSE NO. LS5111

LAST DATE OF FIELD WORK : OCTOBER 4, 2018

PERIMETER
SURVEYING & MAPPING

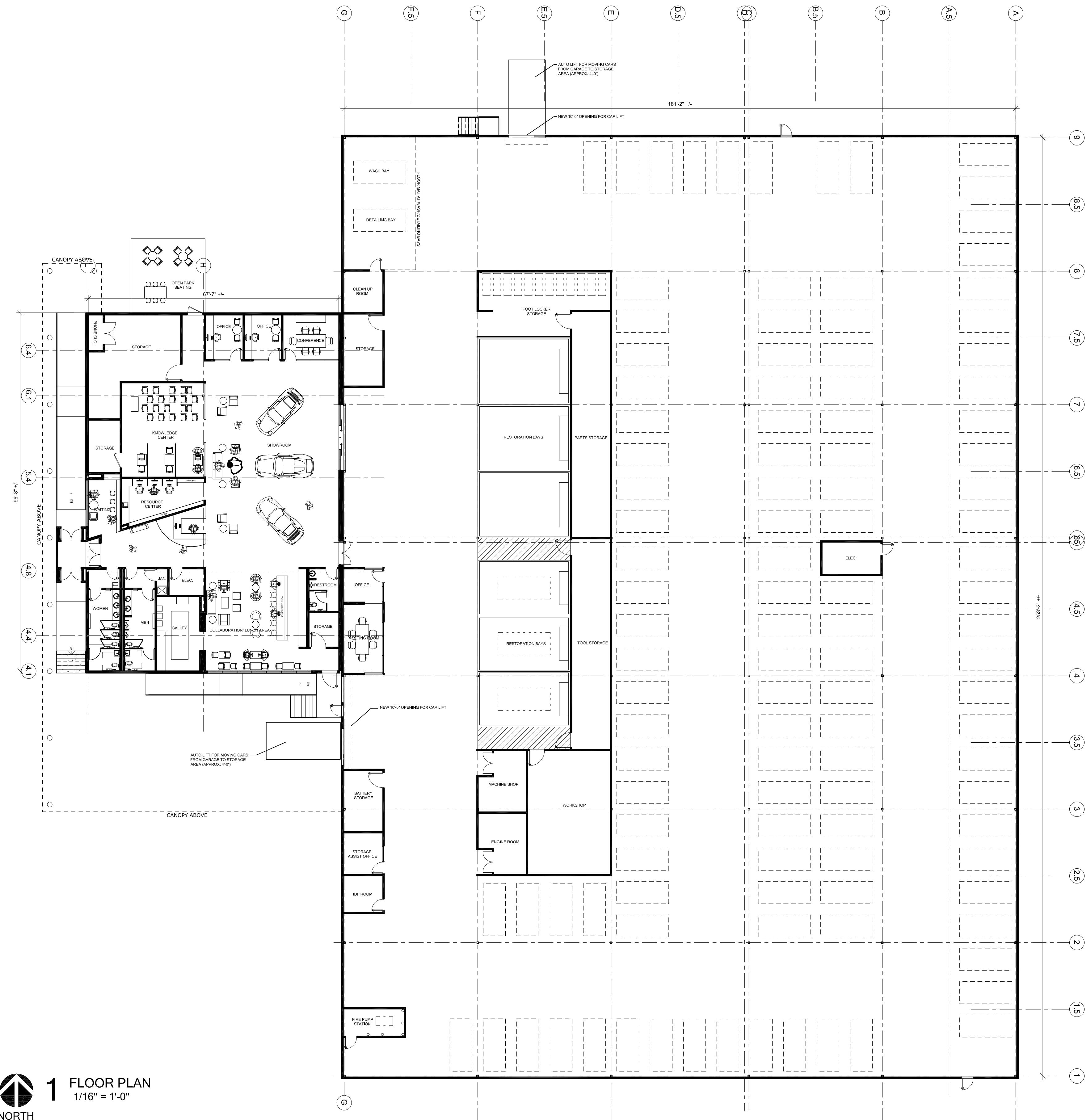
947 Clint Moore Road
Boca Raton, Florida, 33487

Tel: (561) 241-9988
Fax: (561) 241-5182

**777 SOUTH CONGRESS AVENUE, DELRAY BEACH
BOUNDARY AND TOPOGRAPHIC SURVEY**

NO.	DATE	BY	CK'D	REVISIONS:	FB/PG
1	10/24/18	JSH		UPDATE TITLE COMMITMENT	
2					
3					
4					
5					
6					

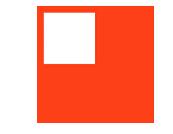
JOB NO. 18197
SCALE 1"=30'
DRAWN JSH
CHECKED AR
SEAL
SHEET 1 OF 1

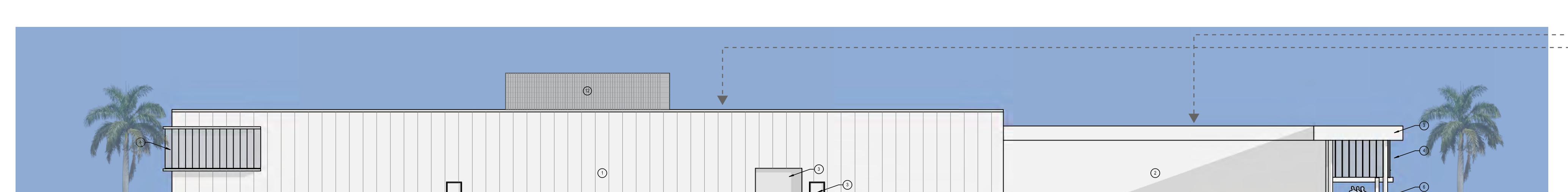
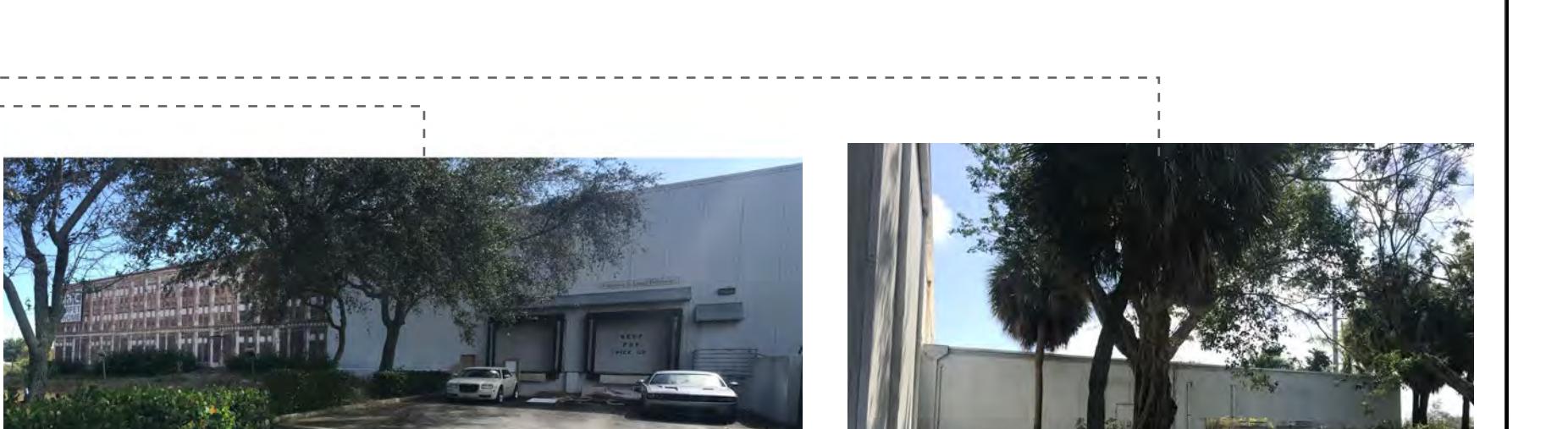
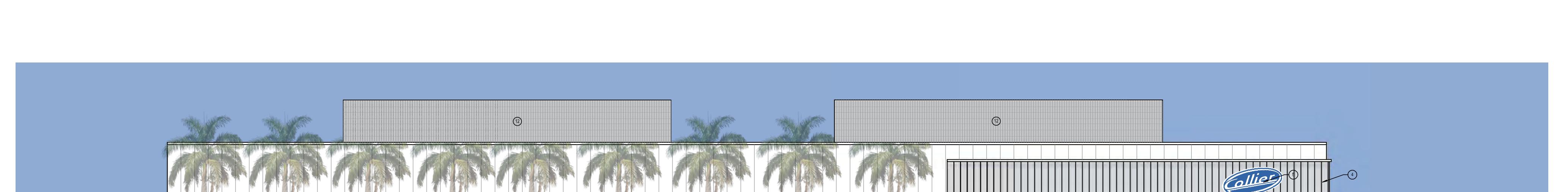
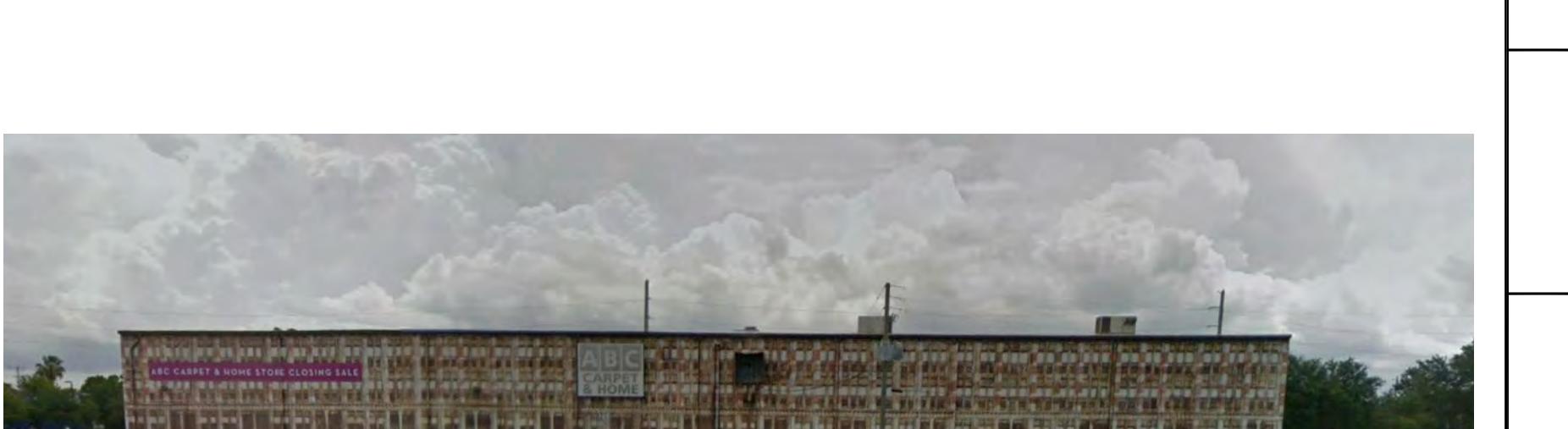
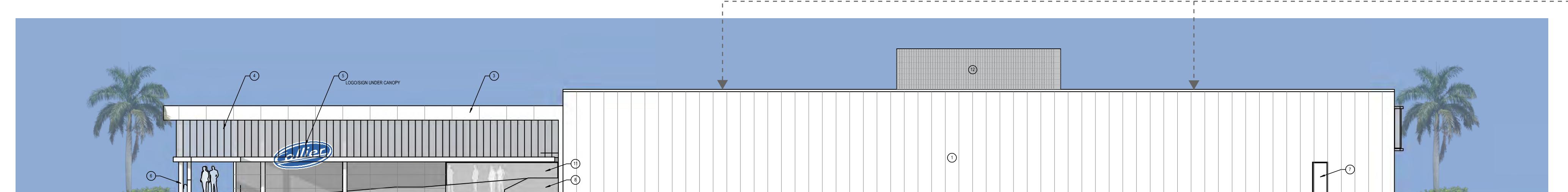


COLLIER CAR CLUB

<div[](img/1000x1000px/vertical_floors_plan.png)

DLR Group



COLLIER CAR CLUB		SHEET NUMBER	A2.0	DELRAY BEACH	FLORIDA	DATE	DEC. 2018	SCALE AS SHOWN	DESIGNED BY	DRAWN BY	CHECKED BY
 <p>1 WEST ELEVATION 1/16" = 1'-0"</p>	 <p>EXISTING WEST ELEVATION</p>										
 <p>2 NORTH ELEVATION 1/16" = 1'-0"</p>	 <p>EXISTING NORTH ELEVATIONS</p>										
 <p>3 EAST ELEVATION 1/16" = 1'-0"</p>	 <p>EXISTING EAST ELEVATIONS</p>										
 <p>4 SOUTH ELEVATION 1/16" = 1'-0"</p>	 <p>EXISTING SOUTH ELEVATIONS</p>										

DLR Group





1 CONGRESS STREET RENDERING - DAY



2 CONGRESS STREET RENDERING - NIGHT

COLLIER CAR CLUB		CONGRESS STREET RENDERINGS	
DATE DEC. 2018	SCALE AS SHOWN	FLORIDA LICENSE NUMBER	REVISIONS
DESIGNED BY	DRAWN BY	DATE	BY
DRAWN BY	CHECKED BY	DATE	BY
FLORIDA	DELRAY BEACH	DATE	BY

DELRAY BEACH

FLORIDA

SHEET NUMBER
A3.0

COLLIER CAR CLUB

CONGRESS STREET RENDERINGS

DLR Group



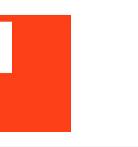
1 I-95 RENDERING - DAY



2 I-95 - NIGHT

COLLIER CAR CLUB		I-95 RENDERINGS	
DATE DEC. 2018	SCALE AS SHOWN	DESIGNED BY	FLORIDA LICENSE NUMBER
DRAWN BY	FLORIDA	DRAWN BY	REVISIONS
CHECKED BY	DELRAY BEACH	CHECKED BY	DATE BY
SHEET NUMBER A3.1	FLORIDA	FLORIDA	FLORIDA

DLR Group



DELRAY BEACH

FLORIDA

FLORIDA

COLLIER CAR CLUB

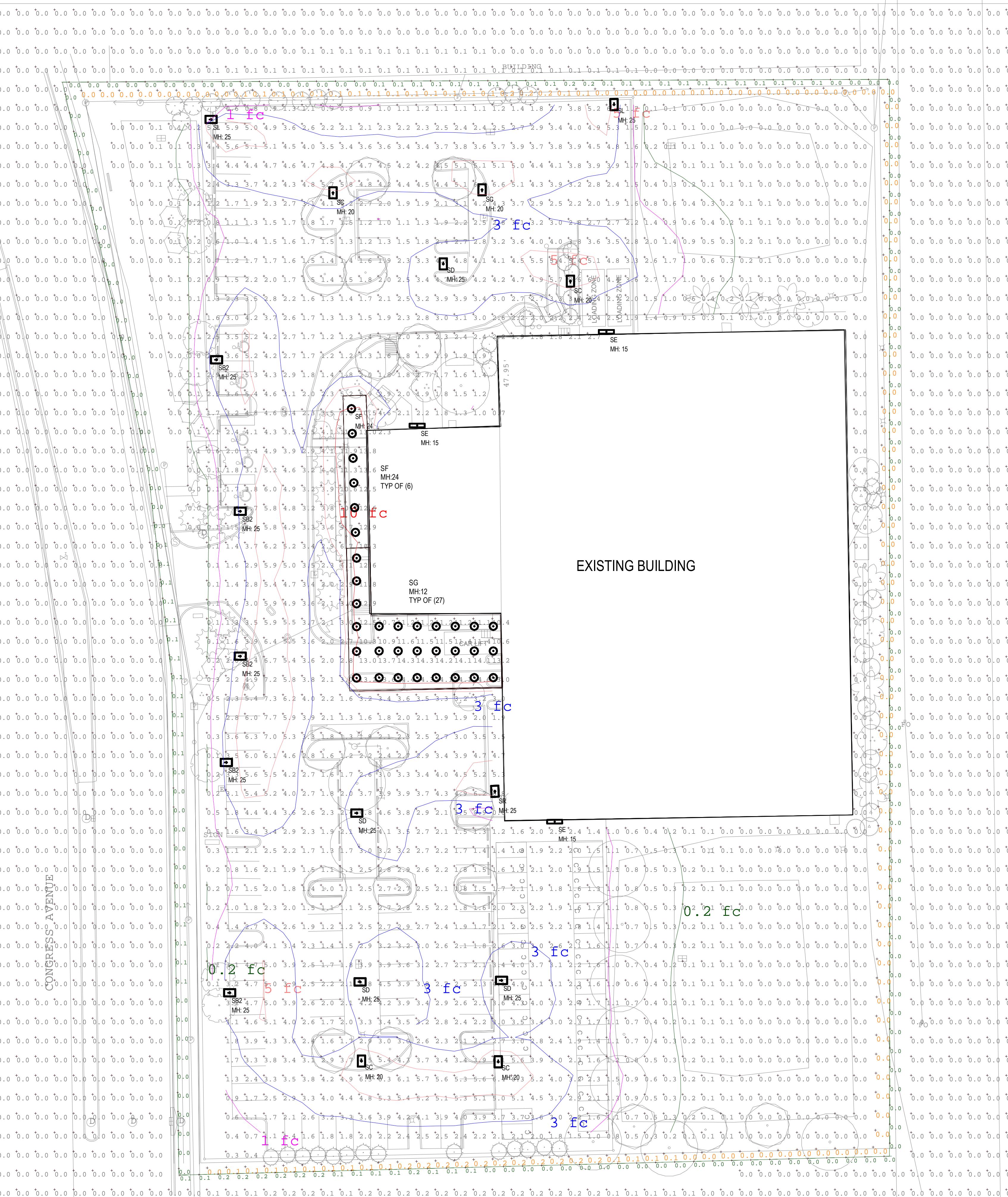
Delray Beach, Florida

NOT FOR
CONSTRUCTION
02-14-2019
Revisions

39-18810-00

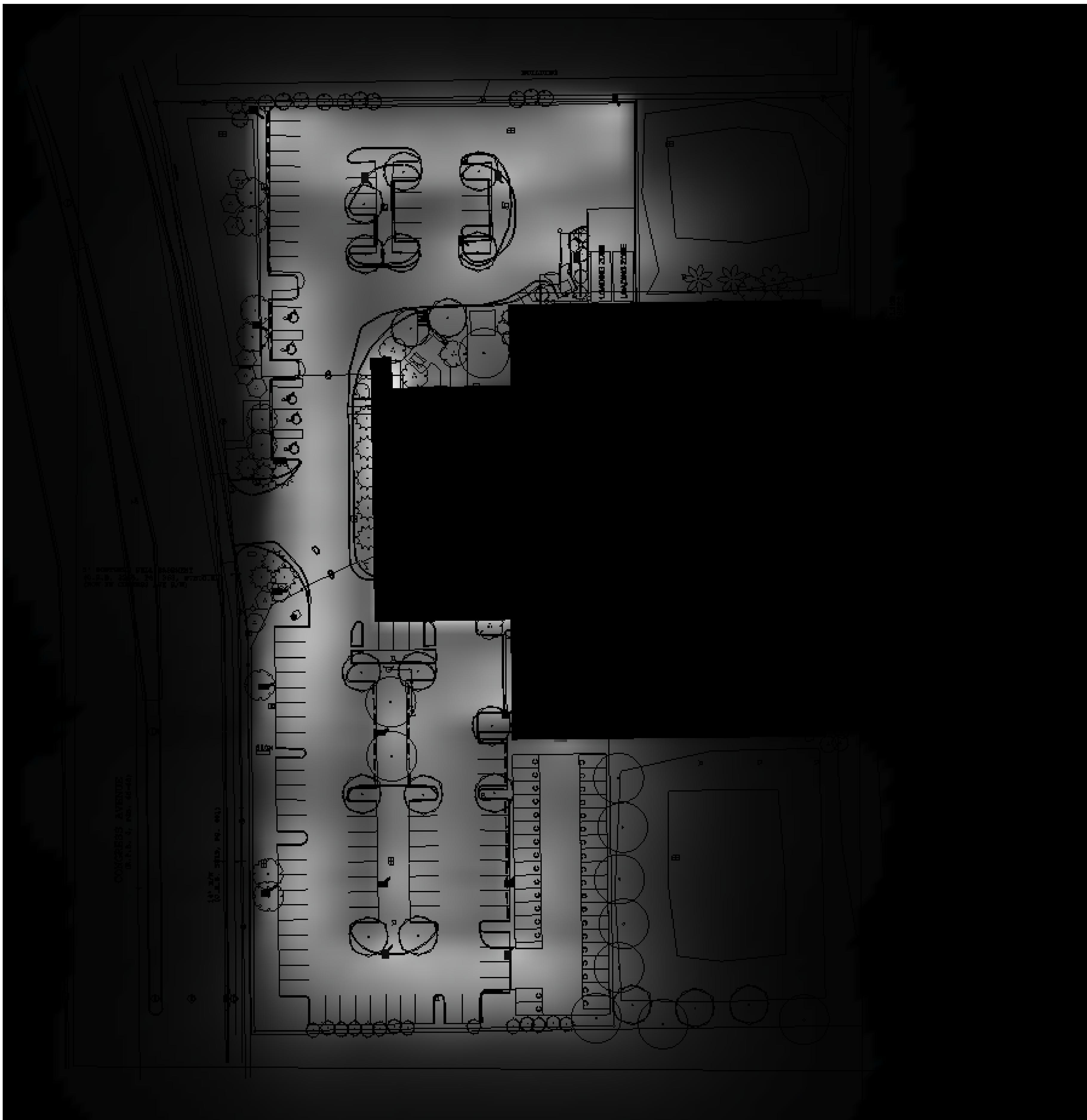
PHOTOMETRIC
PLAN

E-1



Luminaire Schedule			Total Lumen Output	Total Input Watts	Light Loss Factor
[-]	SB2	5	DSX2 LED P2 40K BLC MVOLT	19719	185
[-]	SC	5	DSX2 LED P1 40K T3M MVOLT	18409	140
[-]	SD	4	DSX2 LED P2 40K T4M MVOLT	23543	185
[-]	SE	3	DSXW1 LED 20C 700 40K T4M MVOLT	5554	46
[-]	SF	6	LDN6 40_50 LOGAR LSS	4799	55.56
[-]	SG	27	LDN6 40_20 LOGAR LSS	1972	22.61
[-]	SL	1	DSX2 LED P1 40K LCCO MVOLT	11562	140
[-]	SR	2	DSX2 LED P1 40K RCCO MVOLT	11562	140

Calculation Summary		Calculation Grid Location	Units	Avg	Max	Min	Avg/Min	Max/Min
HORIZONTAL PROPERTY LINE - 6FT	FC							
VERTICAL PROPERTY LINE - 6FT	FC							
CANOPY - DRIVE THRU - OVERHANG	FC							
PARKING LOT	FC							



COLLIER CAR CLUB

Delray Beach, Florida

NOT FOR
CONSTRUCTION
02-14-2019
Revisions

39-18810-00
PHOTOMETRIC
RENDERING

E-2