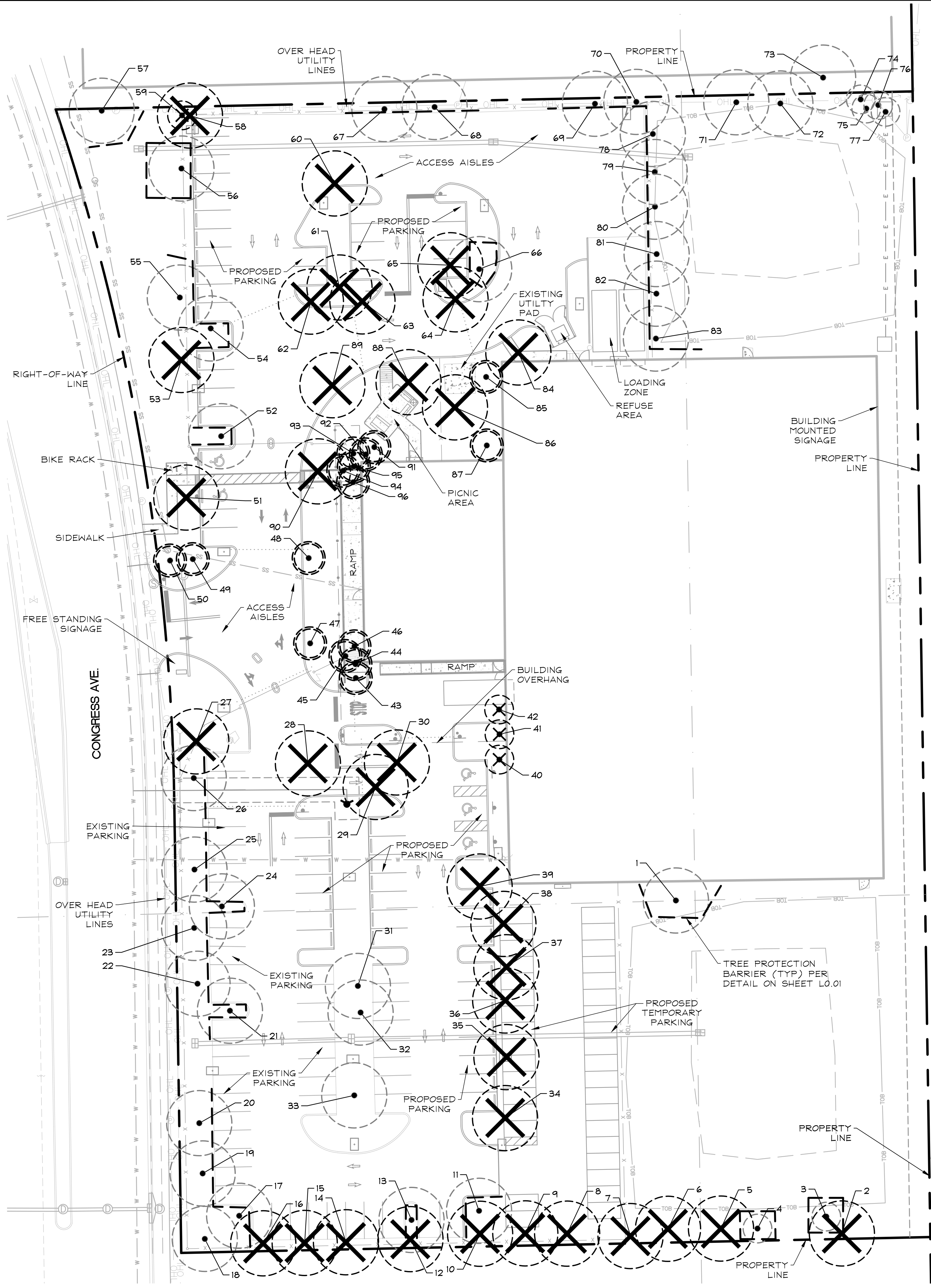


Plotted By: Hoizer, Jeffrey Sheet Set: COLLIER CAR CLUB Layout: L0.00 TREE DISPOSITION PLAN February 15, 2019 11:25:42pm K:\ncad-civil\14876001 - ccc delray beach\cadd\plansheets\L0.00 TREE DISPOSITION PLAN.dwg  
This document, together with the concepts and designs presented herein, as an instrument 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.



C.S.X. RAILROAD  
SEABOARD AIRLINE RAILROAD  
(100' R/W)

KEY:

	TREE TO REMAIN
	TREE TO BE REMOVED
	TREE TO BE RELOCATED
	TREE TO BE PROTECTED PER DETAIL ON SHEET L0.01

TREE DISPOSITION SUMMARY:

TOTAL TREES PROTECTED	35
TOTAL TREES REMOVED	35
TOTAL TREES RELOCATED	0
TOTAL INCHES REMOVED	447"
TOTAL INCHES PROPOSED	212"
TOTAL INCHES DEFICIT	235"
TOTAL PALMS PROTECTED	06
TOTAL PALMS REMOVED	04
TOTAL PALMS RELOCATED	16

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

PLANS ARE IN NAVD 1988 DATUM  
CONVERSION EQUATION IS BELOW:  
(NAVD 1988) + 1.53' = (NGVD 1929)

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

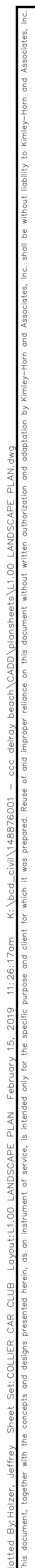
**Sunshine811.com**

COLLIER CAR CLUB PREPARED FOR DLR GROUP, INC.	TREE DISPOSITION PLAN	LICENSED PROFESSIONAL TRICIA C. RICHTER, PLA FLORIDA LICENSE NUMBER LA#6667244 DATE: 02/15/2019	KVA PROJECT 148876001 DATE FEB 2019 SCALE AS SHOWN DESIGNED BY YXY DRAWN BY YXY CHECKED BY JAW	Kimley»Horn © 2019 KIMLEY-HORN AND ASSOCIATES, INC. 1615 S. CONGRESS AVE., SUITE 200, DELRAY BEACH, FL 33445 PHONE: 561-330-2345 FAX: 561-863-8175 WWW.KIMLEY-HORN.COM CA 00000696	No.	REVISIONS	DATE	BY



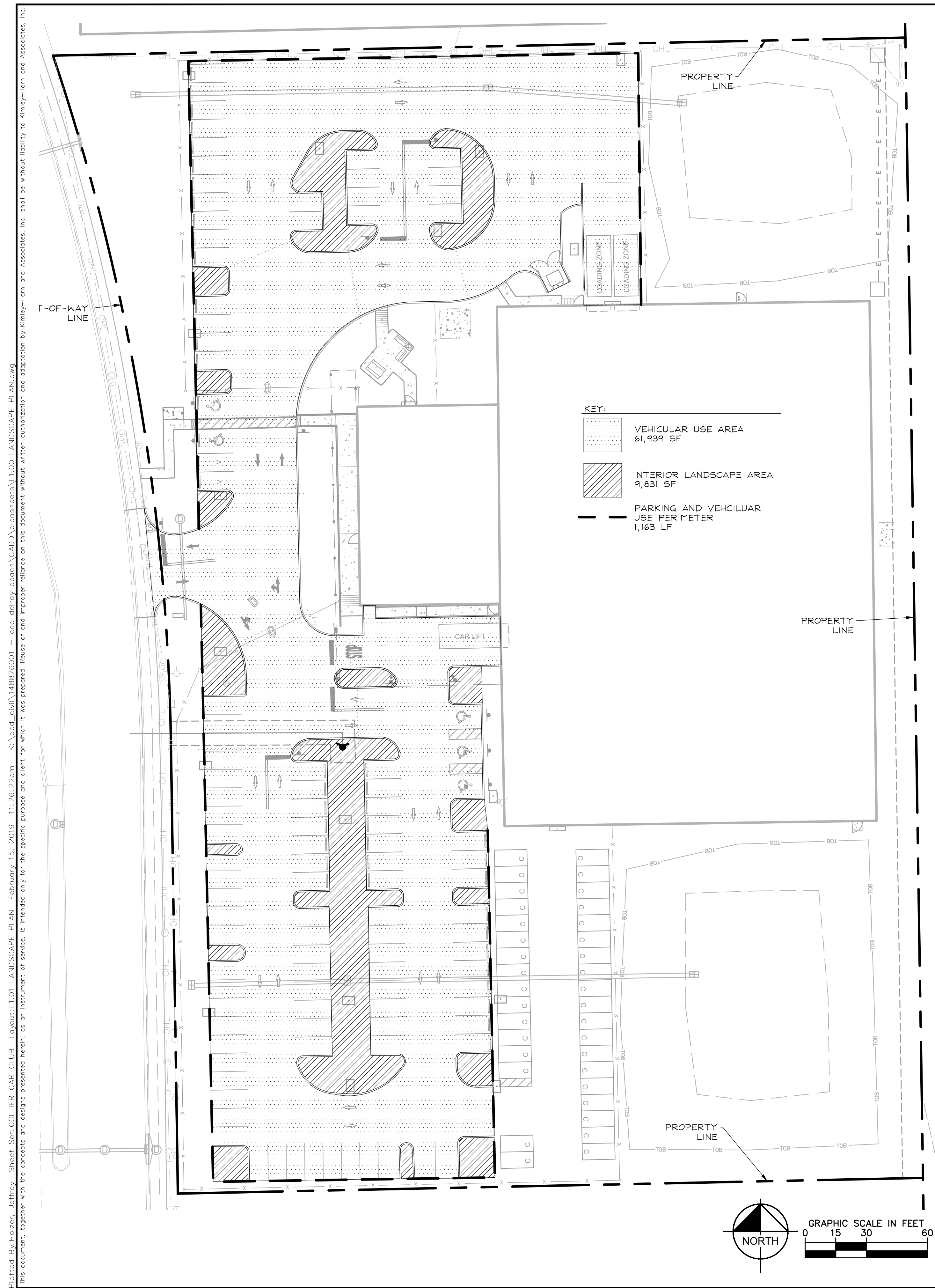






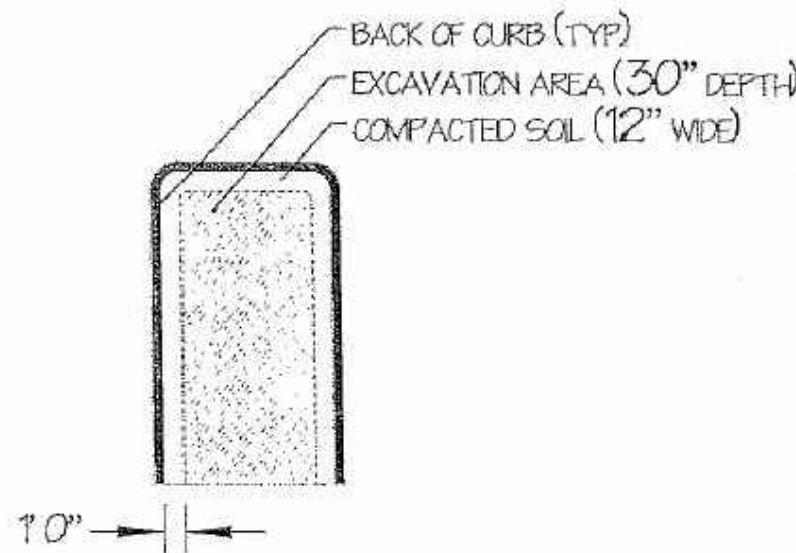
COLLIER CAR  
CLUB  
PREPARED FOR  
DLR GROUP, INC.  
DELRAY BEACH  
FLORIDA





<u>EXISTING TREE CALCULATION:</u>	
NUMBER OF TREES TO BE PRESERVED:	35 TREES
NUMBER OF PALMS TO BE PRESERVED:	
6 SABAL PALMS @ 3:1 = 2 TREES	2 TREES
NUMBER OF PALMS TO BE RELOCATED:	8 TREES
12 SABAL PALMS @ 3:1 = 4 TREES	
4 ROYAL PALMS @ 1:1 = 4 TREES	
TOTAL NUMBER OF EXISTING TREES:	<u>45 TREES</u>

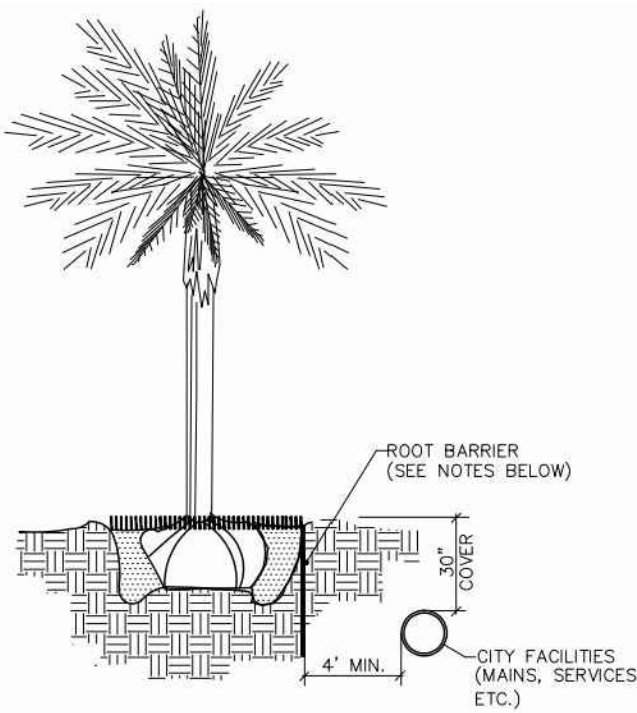
<u>PROPOSED TREE CALCULATION:</u>	
TOTAL NUMBER OF EXISTING TREES (SEE EXISTING TREE CALCULATIONS)	45 TREES
TOTAL NUMBER OF PROPOSED TREES 23 GUMBO LIMBOS 9 LIGUSTRUMS 6 CRAPE MYRTLES 12 LIVE OAKS	50 TREES
TOTAL NUMBER OF PROPOSED PALMS 18 CHRISTMAS PALMS @ 3:1 = 6 TREES 2 ROYAL PALMS @ 1:1 = 2 TREES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



2. 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 TOPSOIL MIX AS NEADED IN SPECIFICATION E/LI.II. 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.

Typical Parking Island Excavation Detail

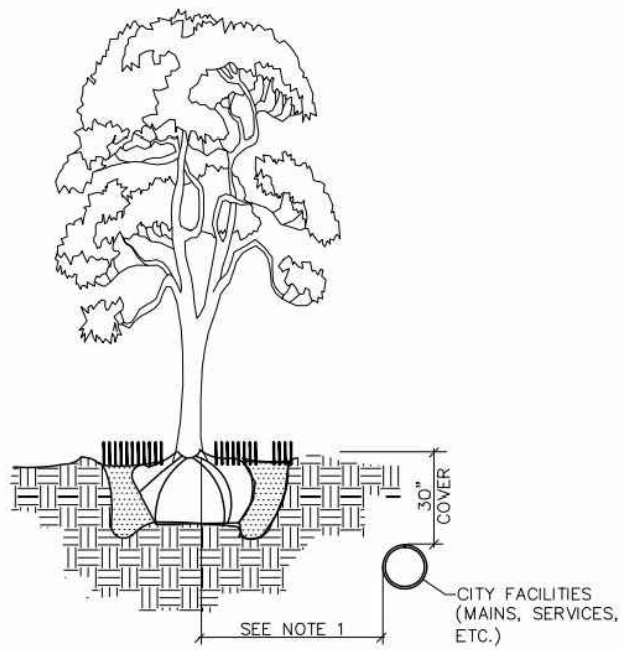
NTS



- 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 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

NTS



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

Typical Tree without Root Barrier

NTS

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CONVERSION EQUATION IS BELOW:  
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**Sunshine811.com**

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

[illegible]

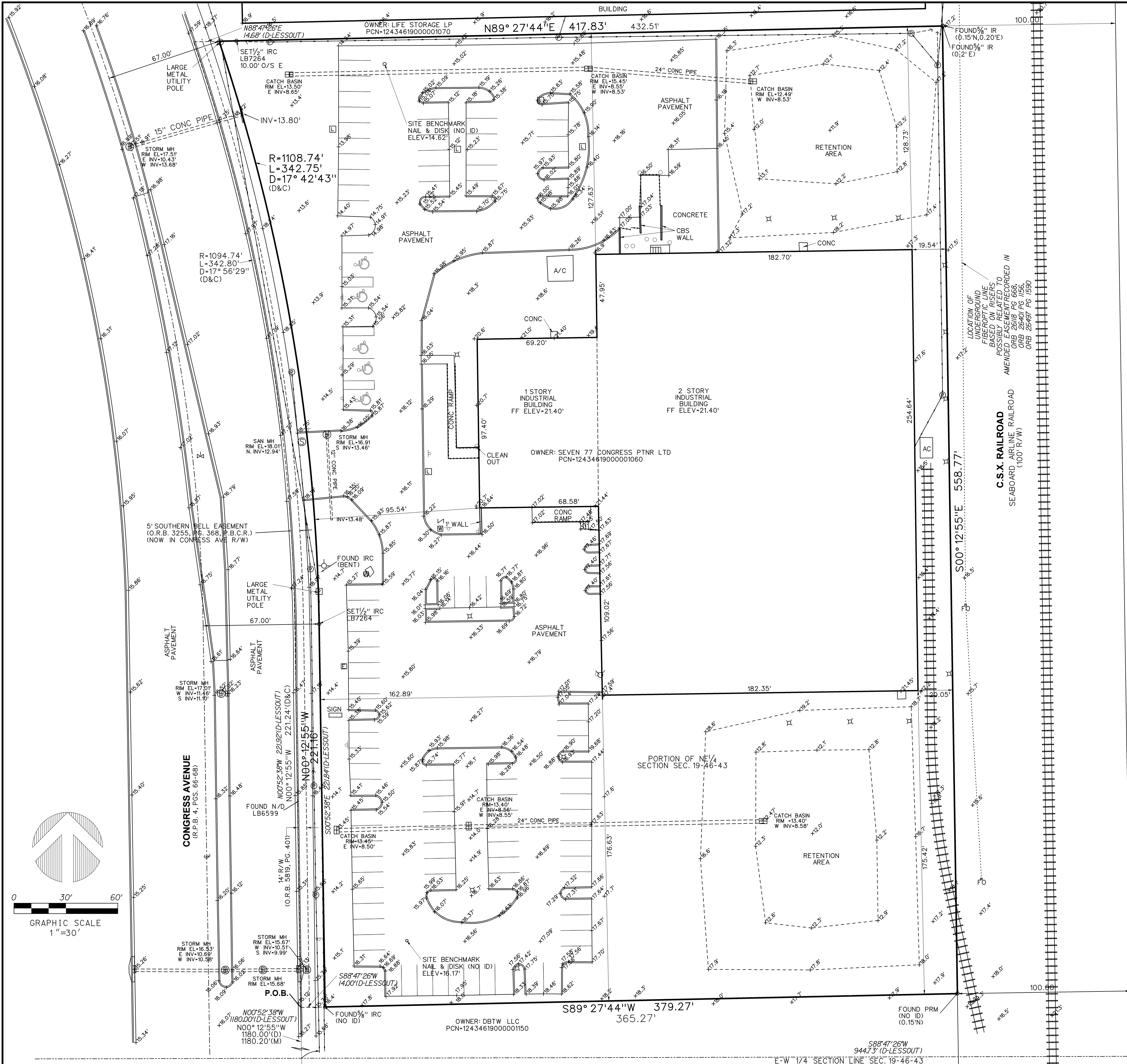












**LEGAL DESCRIPTION**  
Parcel of land lying in Section 19, Township 46 South, Range 43 East, Palm Beach County Florida, being more particularly described as follows:

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 Northwest, 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 as described.

LESS AND 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 Easterly right-of-way line of Congress Avenue as recorded in O.R. Book 1856, Page 679, of the Public Records of Palm Beach County, Florida, as now laid out and in use; thence North 00°52'38" West, along said Easterly 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 Northwest along the arc of said curve, a distance of 342.80 feet; thence North 88°47'26" East, a distance of 14.68 feet to a point on a circular curve, having a radius of 1088.74 feet and a central angle of 17°42'43" and whose radius bears South 71°4'39" West from the said point; thence Southeast along the arc of said curve, a distance of 342.75 feet; 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**
- REPRODUCTIONS OF THIS SKETCH ARE NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.
  - TITLE INFORMATION IS LISTED ON THIS PAGE.
  - BEARINGS SHOWN HEREON ARE BASED ON THE RECORD DESCRIPTION.
  - ELEVATIONS SHOWN HEREON ARE BASED ON PALM BEACH COUNTY BENCHMARK "GUELIG" HAVING AN ELEVATION OF 18.691 NAVD 1988.
  - NO UNDERGROUND IMPROVEMENTS WERE LOCATED AS A PART OF THIS SURVEY.
  - ADDRESSES ARE: 500-554 NW 77 STREET, BOCA RATON, FL 33487 AND 7600-7696 NW 6TH AVENUE, BOCA RATON, FL 33487.
  - NO WETLAND MARKINGS (BY OTHERS) WERE OBSERVED.
  - PROPERTY CONTAINS 4.820 ACRES, MORE OR LESS.
  - MATTERS RELATED TO "MODEL LAND COMPANY'S SUBDIVISION" (P.B.G., 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 26401 PG 1156	AMENDED ESMT DEED	YES	NO
8.	ORB 26497 PG 1590	NOTICE OF SUBSTITUTION	YES	NO

**FLOOD INFORMATION**

COMMUNITY NUMBER	: 125102
PANEL NUMBER	: 120990979F
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.	LICENSED SURVEYOR
MON.	MONUMENT
O.R.B.	OFFICIAL RECORDS BOOK
P.B.	PLAT BOOK
P.B.C.R.	PALM BEACH COUNTY RECORDS
PG.	PAGE
P.S.M.	PROFESSIONAL SURVEYOR & MAPPER
R/W	RIGHT-OF-WAY
SWK	SIDEWALK
SF	SQUARE FEET
U.E.	UTILITY EASEMENT
W.F.	WOOD FENCE

**LEGEND**

---	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  
Certificate of Authorization No. LB7264


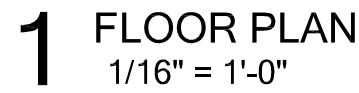
**777 SOUTH CONGRESS AVENUE, DELRAY BEACH  
BOUNDARY AND TOPOGRAPHIC SURVEY**

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
SHEET	1 OF 1



1 FLOOR PLAN  
1/16" = 1'-0"



DLR Group

SHEET NUMBER  
**A1.0**

REVISIONS

DATE \_\_\_\_\_

BY	
----	--



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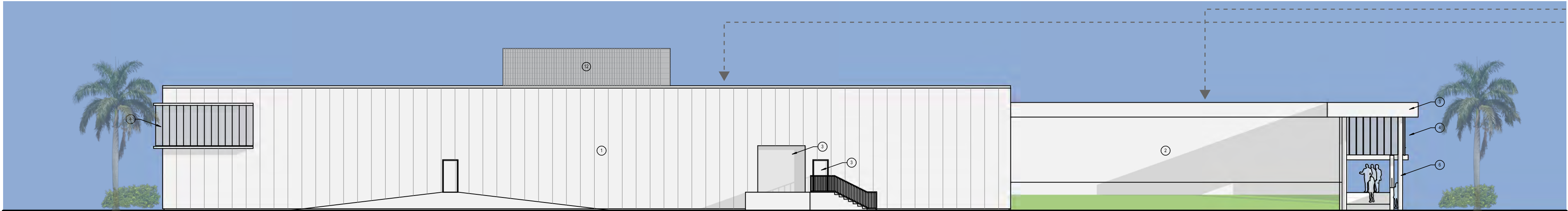
1 WEST ELEVATION  
1/16" = 1'-0"

EXTERIOR ELEVATION KEYNOTES

- |   |  |    |                                  |
|---|--|----|----------------------------------|
| 1 | EXISTING METAL PANEL PAINTED             | 7  | PAINTED HOLLOW METAL DOOR        |
| 2 | EXISTING CMU PAINTED                     | 8  | GLASS RAILING                    |
| 3 | ALUMINUM COMPOSITE PANEL                 | 9  | CAR LIFT                         |
| 4 | TRANSLUCENT GLASS OR POLYCARBONITE PANEL | 10 | PREFINISHED COILING ROLL UP DOOR |
| 5 | SIGNAGE (BACKLIT)                        | 11 | ALUMINUM STOREFRONT WINDOW/ENTRY |
| 6 | PREFINISHED METAL COLUMN COVER           | 12 | MECHANICAL EQUIPMENT SCREENS     |



EXISTING WEST ELEVATION



2 NORTH ELEVATION  
1/16" = 1'-0"



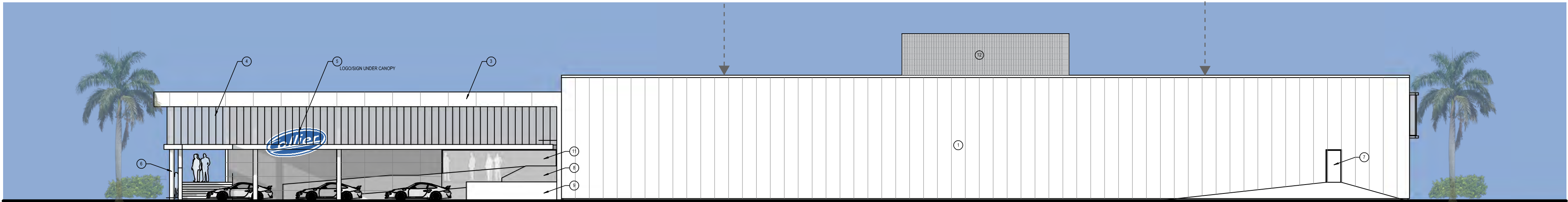
EXISTING NORTH ELEVATIONS



3 EAST ELEVATION  
1/16" = 1'-0"



EXISTING EAST ELEVATIONS



4 SOUTH ELEVATION  
1/16" = 1'-0"



EXISTING SOUTH ELEVATIONS



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1 CONGRESS STREET RENDERING - DAY



2 CONGRESS STREET RENDERING - NIGHT

SHEET NUMBER		A3.0	
COLLIER CAR CLUB		FLORIDA	
CONGRESS STREET RENDERINGS		FLORIDA LICENSE NUMBER	
DATE DEC. 2018		D.L.R. Group	
SCALE AS SHOWN		No.	
DESIGNED BY		REVISIONS	
DRAWN BY		DATE	
CHECKED BY		BY	



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1 I-95 RENDERING - DAY



2 I-95 - NIGHT

SHEET NUMBER  
A3.1


COLLIER CAR  
CLUB

DELRAY BEACH FLORIDA

I-95 RENDERINGS

DATE DEC. 2018
SCALE AS SHOWN
DESIGNED BY
DRAWN BY
CHECKED BY

FLORIDA LICENSE NUMBER

 DLR Group

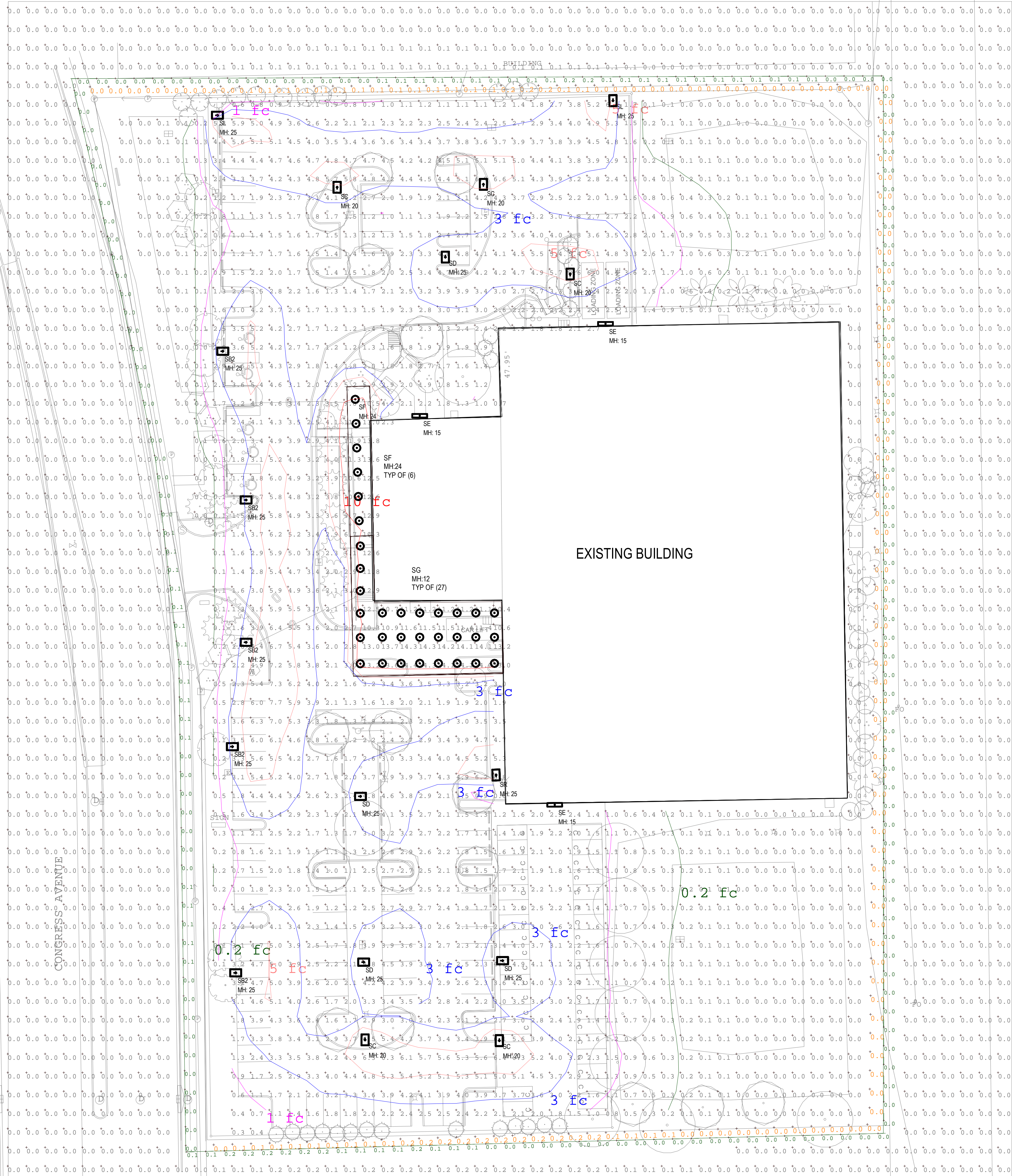
No.

REVISIONS

DATE

BY





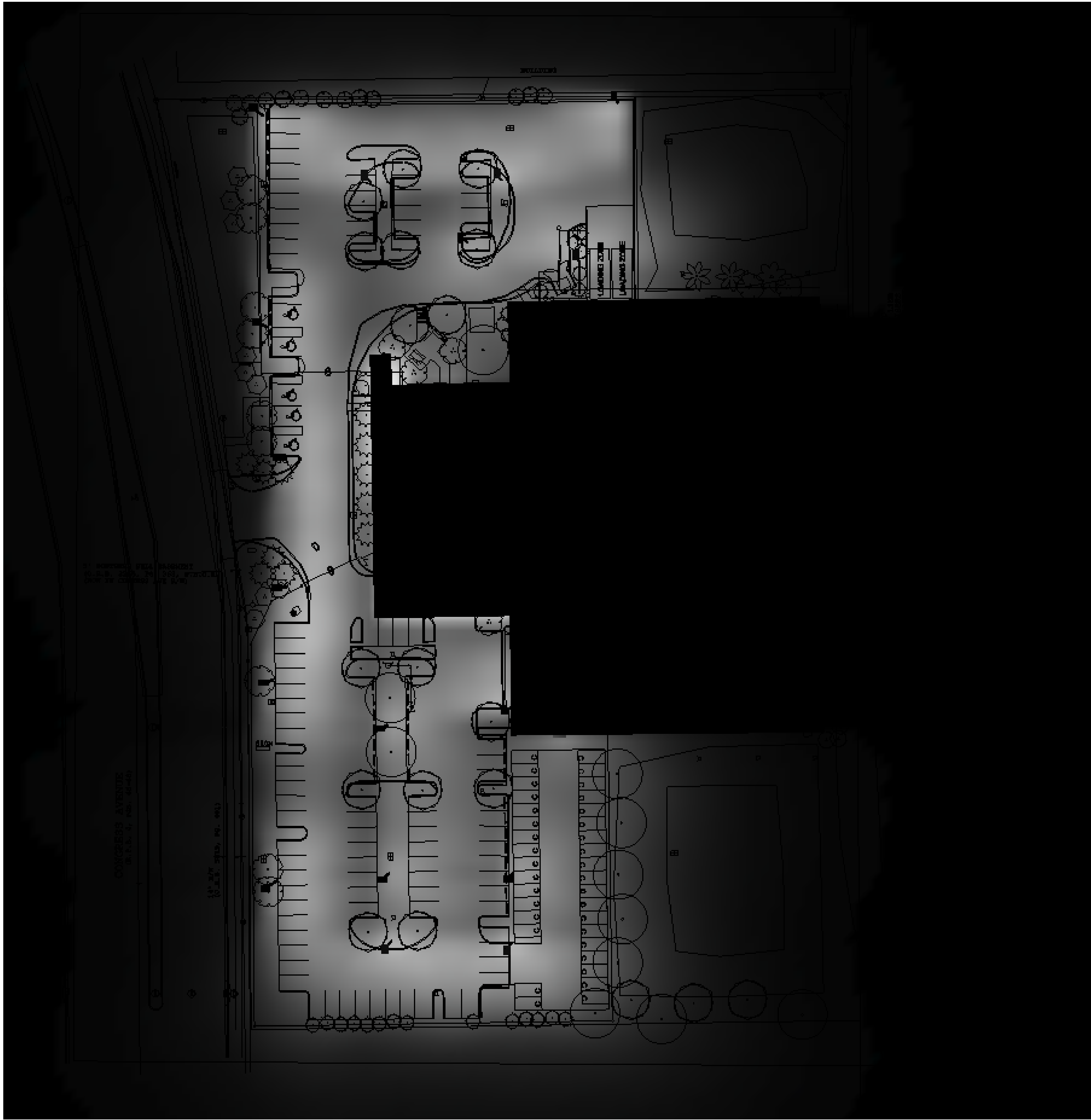
**PHOTOMETRIC PLAN**  
SCALE: 1" = 30'-0"

Luminaire Schedule						
Symbol	Type	Qty	Manufacturer / Catalog Number	Total Lumen Output	Total Input Watts	Light Loss Factor
SB2	SB2	5	DSX2 LED P2 40K BLC MVOLT	19719	185	0.850
SC	SC	5	DSX2 LED P1 40K T3M MVOLT	18409	140	0.850
SD	SD	4	DSX2 LED P2 40K T4M MVOLT	23543	185	0.850
SE	SE	3	DSXW1 LED 20C 700 40K T4M MVOLT	5554	46	0.850
SF	SF	6	LDN6 40_50 L06AR LSS	4799	55.56	0.850
SG	SG	27	LDN6 40_20 L06AR LSS	1972	22.61	0.850
SL	SL	1	DSX2 LED P1 40K LCCO MVOLT	11562	140	0.850
SR	SR	2	DSX2 LED P1 40K RCCO MVOLT	11562	140	0.850

Calculation Summary						
Calculation Grid Location	Units	Avg	Max	Min	Avg/Min	Max/Min
HORIZONTAL PROPERTY LINE - 6FT	Fc	0.1	0.2	0.0	N.A.	N.A.
VERTICAL PROPERTY LINE - 6FT	Fc	0.1	0.2	0.0	N.A.	N.A.
CANOPY - DRIVE THRU - OVERHANG	Fc	12.8	14.6	10.3	1.2	1.4
PARKING LOT	Fc	3.0	7.6	1.0	3.0	7.6

- notes:
- DESIGN FOLLOWS THE ASHRAE/IESNA EXTERIOR LIGHTING STANDARD AND IS IN COMPLIANCE WITH CITY OF DELRAY LIGHTING ORDINANCES.
  - ALL LIGHT FIXTURES ARE FULL CUT-OFF TYPE; NO UPLIGHT.
  - MAXIMUM MOUNTING HEIGHT IS 25' ABOVE GRADE.
  - DESIGN MEETS THE MAX, MIN, MAX/MIN, AVERAGE/MIN RATIOS AS DEFINED IN THE LOCAL LIGHTING ORDINANCE.
  - DESIGN UTILIZES SPECIALIZED OPTICS WITH BACKSIDE SHIELDS FOR LIGHT CONTROL AND MINIMAL LIGHT SPILLAGE TO ADJOINING PROPERTIES. DESIGN COMPLIES WITH THE REQUIREMENT FOR 0.25 HORIZONTAL AND VERTICAL FOOT-CANDLES MEASURED AT SIX FEET ABOVE GRADE LEVEL ALONG THE PROPERTY LINES.





COLLIER CAR CLUB

DeRay Beach, Florida

NOT FOR  
CONSTRUCTION  
02-14-2019  
Revisions

39-18810-00  
PHOTOMETRIC  
RENDERING