

ARCHITECT/CLIENT

CIVIL ENGINEER

LANDSCAPE ARCHITECT

SURVEYOR

PERIMETER SURVEYING & MAPPING
947 CLINT MOORE ROAD
BOCA RATON, FL 33487
PHONE: (561) 241-9988
CONTACT: JEFF S. HODAPP, PLS

PROJECT LOCATION
777 S. CONGRESS AVE.
DELRAY BEACH, FL 33445



SHEET INDEX (BY OTHERS)

Sheet Number	Sheet Title
1 OF 1	SURVEY
A1.0	FLOOR PLAN
A2.0	BUILDING ELEVATIONS
A3.0	CONGRESS STREET RENDERINGS
A3.1	I-95 RENDERINGS
E-1	PHOTOMETRIC PLAN
E-2	PHOTOMETRIC RENDERING

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.

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

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PHONE: 561-330-2345 FAX: 561-863-8175
WWW.KIMLEY-HORN.COM CA 00000696

LICENSED PROFESSIONAL

JASON A. WEBBER, P.E.

73962

NOTE: —

KHA PROJECT
148876001DATE
FEB 2010FEB 2019
SCALE AS SHOWN

DESIGNED BY YX.

AWN BY YX

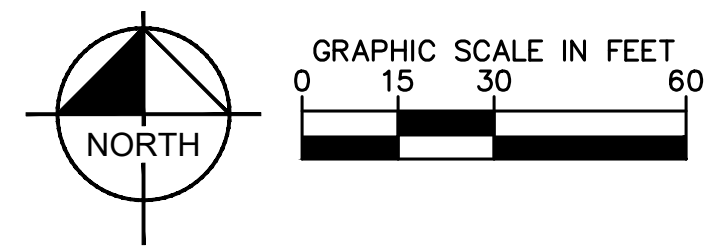
COVER SHEET

COLLIER CAR
CLUB
PREPARED FOR
DLR GROUP, INC.

DELRAY BEACH
FLORIDA

SHEET NUMBER
C0.00

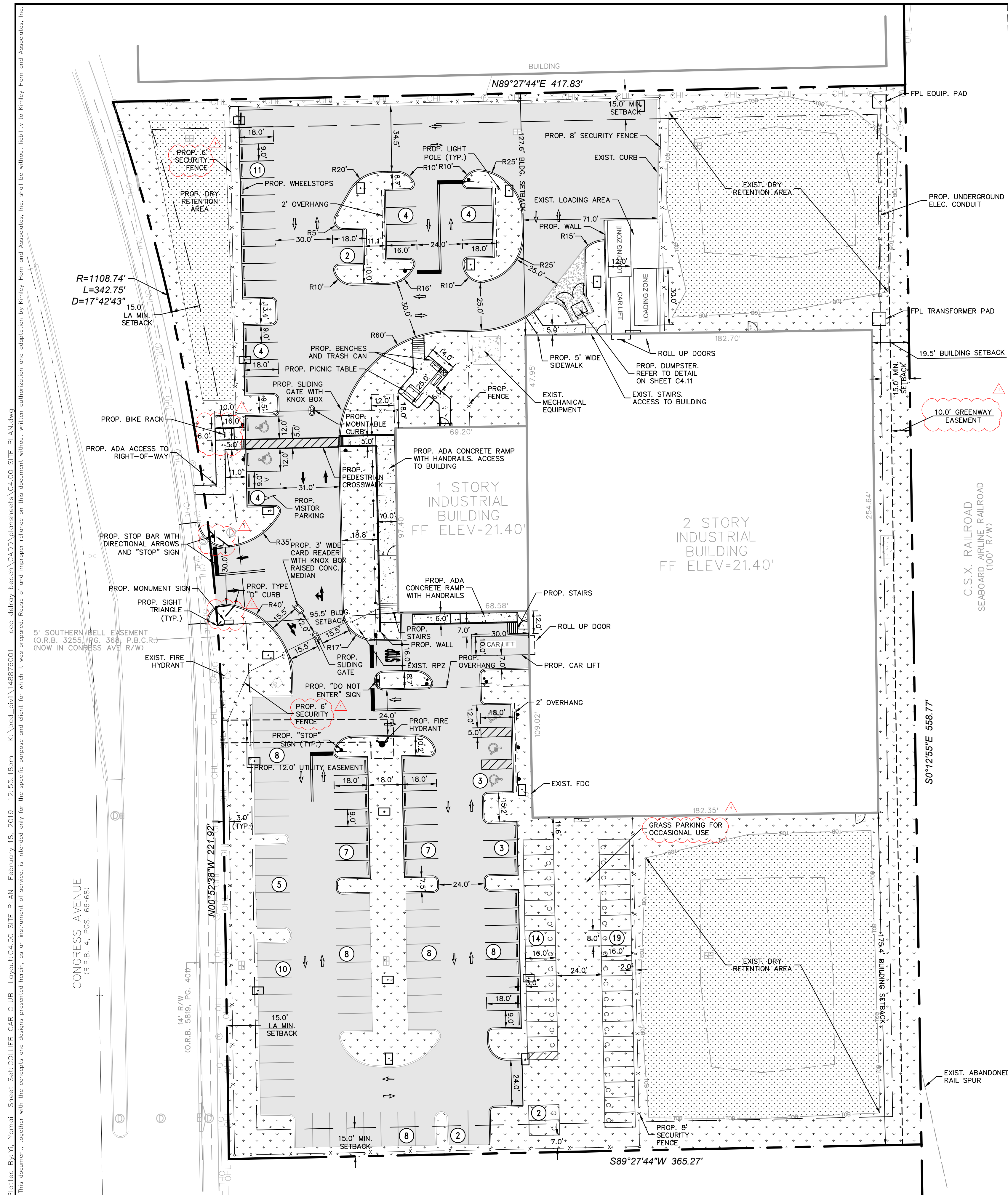
	CITY OF DELRAY BEACH COMMENTS #1	02/15/19	JT
No.	REVISIONS	DATE	BY



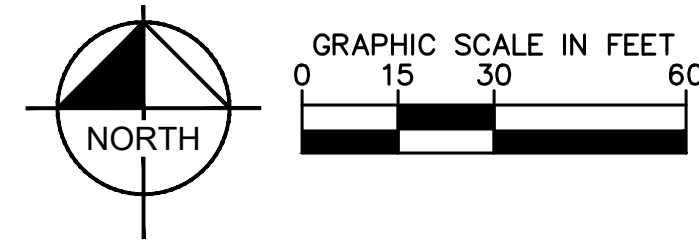
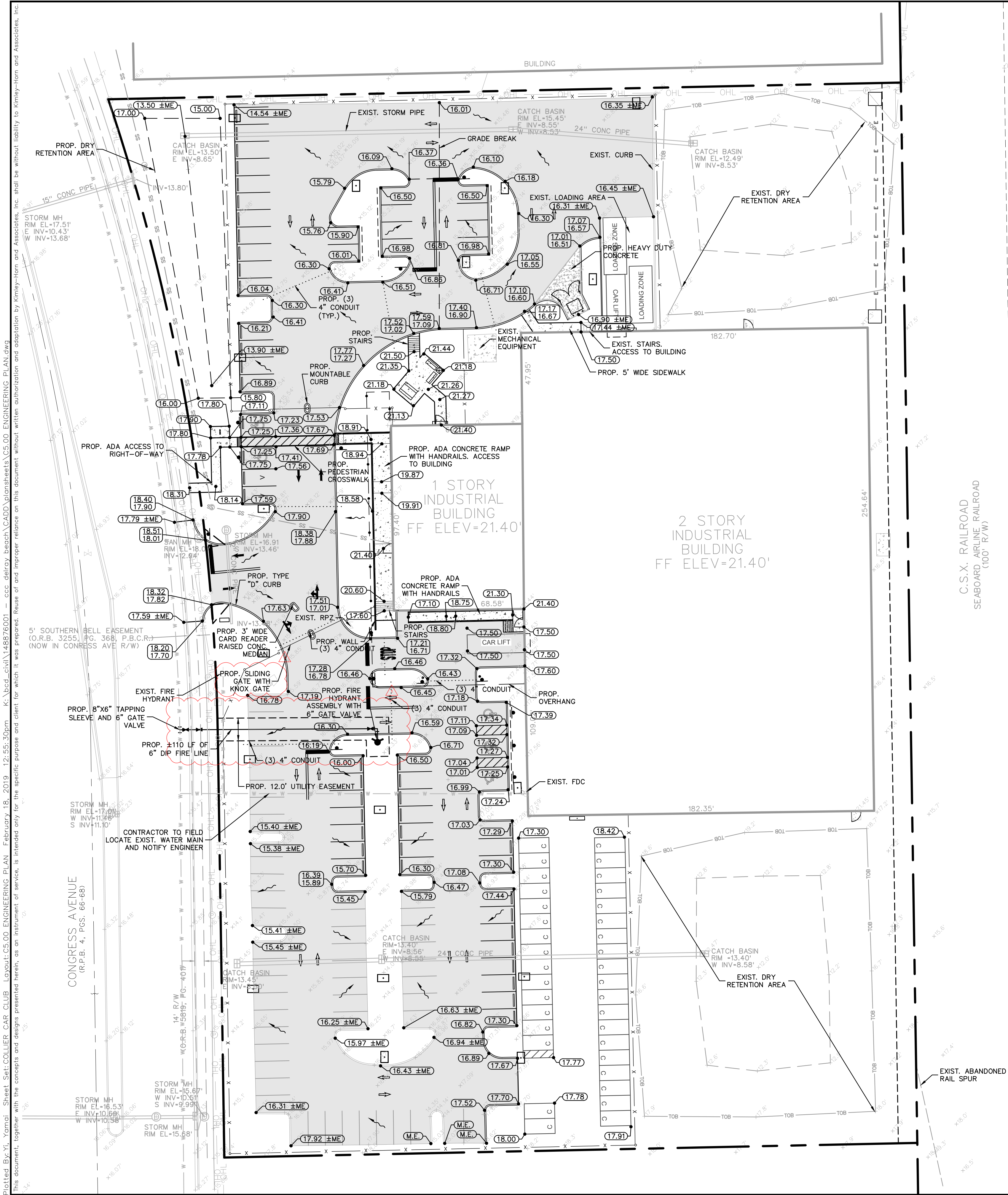
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[illegible]



SHEET NUMBER C4.00	COLLIER CAR CLUB PREPARED FOR DLR GROUP, INC.	FLORIDA DELRAY BEACH	KIMLEY-HORN PROJECT 148876001 DATE: FEB 2019 SCALE AS SHOWN DESIGNED BY YXY DRAWN BY YXY CHECKED BY JAW DATE: --- -- 	LICENSED PROFESSIONAL JASON A. WEBBER, P.E. FLORIDA LICENSE NUMBER 73962 	<p>© 2019 KIMLEY-HORN AND ASSOCIATES, INC. 1615 S CONGRESS AVE., SUITE 201, DELRAY BEACH, FL 33445 PHON: 561-865-1800 FAX: 561-865-1875 WWW.KIMLEY-HORN.COM CA 00006986</p>	<table border="1"> <thead> <tr> <th>No.</th> <th>REVISIONS</th> <th>DATE</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td>Δ</td> <td>CITY OF DELRAY BEACH COMMENTS #1</td> <td>02/15/19</td> <td>JT</td> </tr> </tbody> </table>	No.	REVISIONS	DATE	BY	Δ	CITY OF DELRAY BEACH COMMENTS #1	02/15/19	JT
No.	REVISIONS	DATE	BY											
Δ	CITY OF DELRAY BEACH COMMENTS #1	02/15/19	JT											



PAVING, GRADING AND DRAINAGE NOTES

1. THE CROSS SLOPE ON ADA ACCESSIBLE ROUTES SHALL NOT EXCEED 2.0%. THE LONGITUDINAL SLOPE ON ADA ACCESSIBLE ROUTES (NOT INCLUDING RAMPS) SHALL NOT EXCEED 5.0%. THE LONGITUDINAL SLOPE FOR RAMPS SHALL NOT EXCEED 1:12H (8.3%). ACCESSIBLE PARKING SPACES SHALL NOT EXCEED 2.0% IN ANY DIRECTION (INCLUDING DIAGONAL).
2. ALL RAMPS SHALL COMPLY WITH FDOT INDEX 522-002.
3. CONTRACTOR SHALL CLEAN ALL PROPOSED DRAINAGE STRUCTURES AND PIPES UPON COMPLETION OF CONSTRUCTION.
4. PROPOSED ELEVATIONS OF CURB REPRESENT FACE OF CURB OR EDGE OF PAVEMENT ELEVATIONS UNLESS OTHERWISE NOTED.
5. PROPOSED ELEVATIONS IN ALL PAVEMENT AREAS REPRESENT FINISHED TOP OF SOD/GRASS OR ANY OTHER LANDSCAPING MATERIAL.
6. MATCH EXISTING GRADES AT TIE-IN LOCATIONS AT PROPERTY LINES.
7. TOP OF LANDSCAPED OR SODDED AREA AGAINST BUILDING SHALL BE MIN. 4" BELOW FINISH FLOOR ELEVATION.

UTILITY NOTES

1. CONTRACTOR SHALL FURNISH AND INSTALL NECESSARY PIPE AND FITTINGS TO TRANSITION PIPE MATERIALS WHEN REQUIRED AND TO CONNECT TO BUILDING PLUMBING.
2. CONTRACTOR SHALL SUPPORT AND PROTECT ALL EXISTING UTILITIES WHEN CONSTRUCTING NEW UTILITIES.
3. ALL MANHOLES, VALVES, CLEANOUTS AND OTHER SUCH BOXES IN PAVEMENT OR SIDEWALKS SHALL BE SET FLUSH WITH PAVEMENT TO MATCH THE PROPOSED SLOPE AND SHALL BE H-20 TRAFFIC RATED.
4. ANY TREES OR SHRUBS PLACED WITHIN WATER, SEWER, OR DRAINAGE EASEMENTS SHALL CONFORM TO THE CITY OF DELRAY BEACH STANDARD DETAILS.
5. NO PROPOSED IMPROVEMENTS, BUILDINGS OR ANY KIND OF CONSTRUCTION CAN BE PLACED ON OR WITHIN ANY WATER, SEWER, OR DRAINAGE EASEMENTS, UNLESS APPROVED BY THE CITY OF DELRAY BEACH CITY ENGINEER.
6. NO PROPOSED STRUCTURES SHALL BE INSTALLED WITHIN A HORIZONTAL DISTANCE OF 10-FEET FROM ANY EXISTING OR PROPOSED WATER, SEWER, OR DRAINAGE FACILITIES, UNLESS APPROVED BY THE CITY OF DELRAY BEACH CITY ENGINEER.
7. ALL WATER MAIN (WM) SHALL BE PVC C-900 DR-18 UNLESS OTHERWISE NOTED.
8. ALL FIRE MAIN (FM) SHALL BE DIP WITH ALL JOINTS RESTRAINED WITH MEGALUGS UNLESS OTHERWISE NOTED. ALL FIRE MAIN SHALL BE LAID AT 36" MIN. COVER. ALL FIRE RELATED CONSTRUCTION SHALL FOLLOW THE FLORIDA FIRE PREVENTION CODE 5TH EDITION - FLORIDA SPECIFIC NFPA 1, FIRE CODE, 2012 EDITION AND FLORIDA SPECIFIC NFPA 101, LIFE SAFETY CODE, 2012 EDITION.
9. ALL DUCTILE IRON PIPE (DIP) SHALL BE CLASS 350 UNLESS OTHERWISE NOTED. ALL DIP SHALL BE MARKED PER FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP) STANDARDS.
10. ALL NEW FIRE HYDRANTS SHALL HAVE "OUT OF SERVICE" SIGNS AFFIXED AT TIME OF INSTALLATION. SIGNS SHALL REMAIN IN PLACE UNTIL THE WATER SYSTEM IS CLEARED FOR USE.
11. ALL WATER MAIN SHALL HAVE A MINIMUM 36" COVER OVER THE TOP OF THE PIPE UNLESS OTHERWISE NOTED. WATER AND FIRE MAINS SHALL HAVE MIN. 6" VERTICAL SEPARATION FROM EACH OTHER.
12. A MINIMUM HORIZONTAL DISTANCE OF 10 FEET MUST BE PROVIDED BETWEEN WATER MAINS AND STORM OR SANITARY SEWERS. ALL FITTINGS FOR WATER MAIN AND FIRE MAIN SHALL BE DUCTILE IRON MECHANICAL JOINT FITTINGS UNLESS OTHERWISE NOTED.
13. PIPE DEFLECTION OF WATER MAIN AND FIRE MAIN SHALL NOT EXCEED MANUFACTURER'S RECOMMENDATIONS.
14. PROPOSED WATER IMPROVEMENTS IN PRIVATE PROPERTY SHALL MEET PALM BEACH COUNTY HEALTH DEPARTMENT SEPARATION REQUIREMENTS, THESE CONFLICTS WILL BE ADDRESS DURING CONSTRUCTION AND WON'T AFFECT THE PUBLIC SAFETY.
15. CONTRACTOR SHALL COORDINATE UNDERGROUND ELECTRIC SERVICE CONNECTION WITH FPL FOR CONDUIT SIZE AND BURIED DEPTH REQUIREMENT.
16. THE CITY OF DELRAY BEACH UTILITIES DIVISION MUST BE GIVEN AT LEAST 48 HOURS NOTIFICATION PRIOR TO ANY SHUT-DOWN AND/OR REMOVAL OF EXISTING WATER MAIN OR SANITARY SEWER LINES.
17. CITY MAINTAINED UTILITIES WILL NEED TO BE TESTED AND PROTECTED (IE. PAVED AT LEAST UP TO FIRST LIFT, IF NOT ROADWAY) PRIOR TO ISSUANCE OF CERTIFICATION OF OCCUPANCY.
18. LEAD FREE BRASS WATER WORKS PRODUCTS SHALL MEET THE REQUIREMENT OF ANSI/AWWA C800 AND THE MAXIMUM LEAD CONTENT OF S.3872 AND NSF 61 ANNEX G. THE MANUFACTURER'S DESIGNATION AS A LEAD FREE PRODUCT SHALL BE PERMANENTLY STAMPED OR CAST INTO THE PRODUCT'S BODY. EFFECTIVE JANUARY 1, 2013, ONLY LEAD FREE BRASS WATER WORKS PRODUCTS SHALL BE INSTALLED IN CONTACT WITH POTABLE WATER.
19. ALL PROPOSED BACKFLOW PREVENTERS AND DOUBLE DETECTOR CHECK VALVES SHALL BE USC CERTIFIED AND LEAD FREE.
20. ANY TREES OR SHRUBS PLACED WITHIN WATER, SEWER OR DRAINAGE EASEMENTS SHALL CONFORM TO THE CITY OF DELRAY BEACH STANDARD DETAILS; LD 1.1 & LD 1.2.
21. ALL PROPOSED IMPROVEMENTS SHALL BE IN COMPLIANCE WITH THE FLORIDA FIRE PREVENTION CODE 6TH EDITION - FLORIDA SPECIFIC NFPA 1 FIRE CODE, 2015 EDITION AND FLORIDA SPECIFIC NFPA 101 LIFE SAFETY CODE, 2015 EDITION.

LEGEND

- PROPERTY LINE
- PROPOSED FIRE LINE PIPE
- PROPOSED FIRE HYDRANT
- PROPOSED FIRE LINE PIPE
- EXISTING SANITARY PIPE
- EXISTING SANITARY MANHOLE
- EXISTING FIRE LINE PIPE
- EXISTING WATER PIPE
- EXISTING FIRE HYDRANT
- EXISTING FIRE DEPARTMENT CONNECTION
- EXISTING FIBER OPTIC LINE
- EXISTING OVERHEAD LINE
- EXISTING UTILITY EASEMENTS
- STORM PIPE (SEE PAVING, GRADING AND DRAINAGE PLANS)
- STORM AREA INLET
- STORM CURB INLET
- STORM MANHOLE
- PROPOSED SPOT ELEVATION
- MATCH EXISTING ELEVATION
- EXISTING ELEVATION
- FLOW ARROW
- PROPOSED CONCRETE SIDEWALK
- PROPOSED HEAVY DUTY CONCRETE
- PROPOSED ASPHALT PAVEMENT

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

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LICENSED PROFESSIONAL
JASON A. WEBBER, P.E.

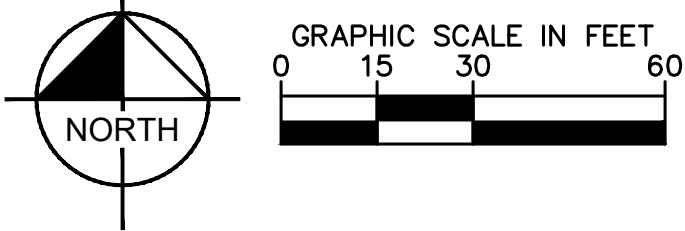
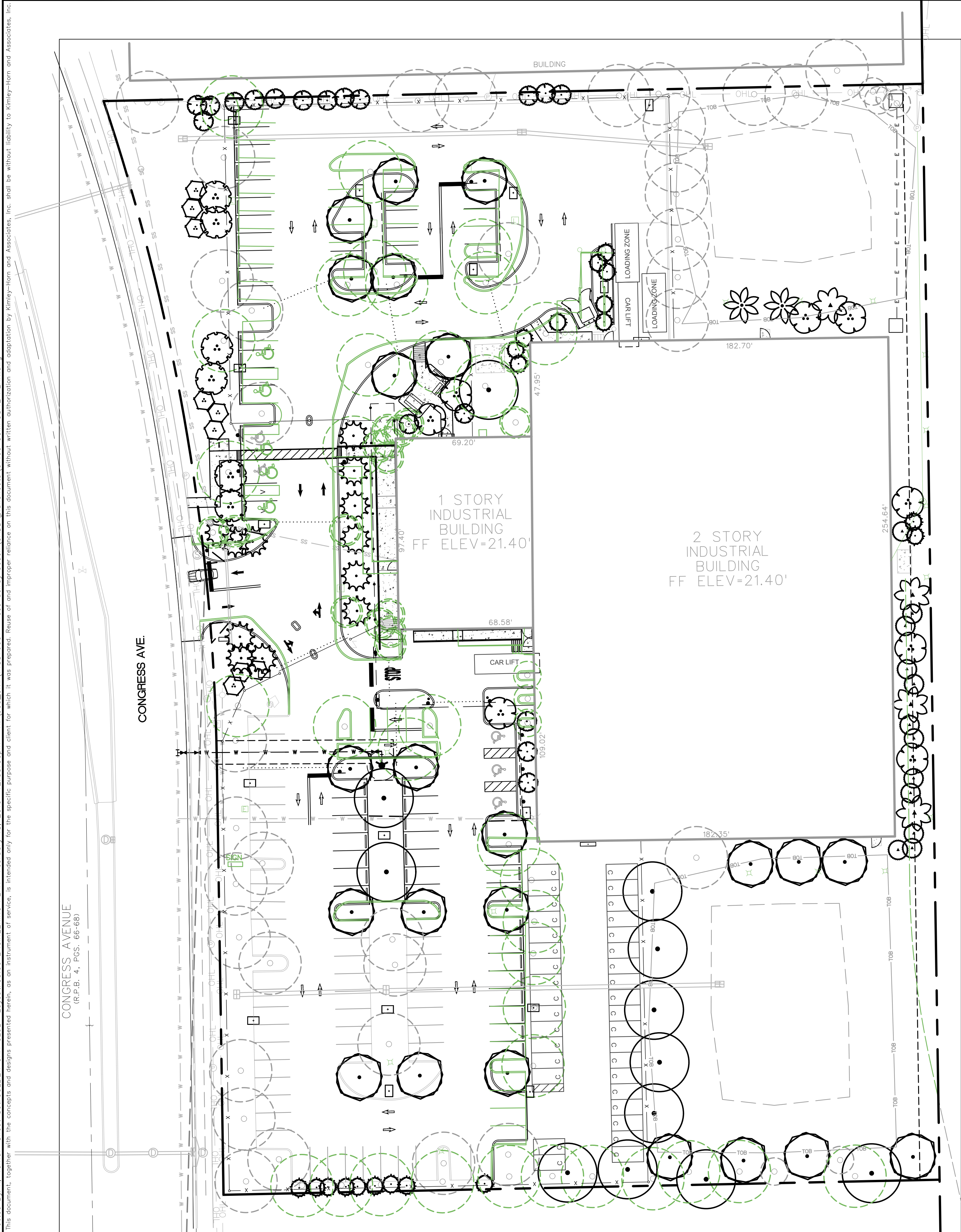
**ENGINEERING
PLAN**

**COLLIER CAR
CLUB
PREPARED FOR
DLR GROUP, INC.**

SHEET NUMBER
C5.00

REVISIONS	DATE	BY
No.		

Plotted By: Y. Yomol Sheet: Set: COLLIER CAR CLUB Layout: 05.00 ENGINEERING PLAN February 18, 2019 12:55:50pm K:\bcd-gvn\148576001 - ccc delray beach\cadd\plansheets\07.00 COMPOSITE PLAN.dwg
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LEGEND

- P P --- PROPERTY LINE
- SS --- SS --- PROPOSED SANITARY PIPE
- F --- F --- PROPOSED FIRE LINE PIPE
- W --- W --- PROPOSED WATER LINE PIPE
- --- PROPOSED FIRE HYDRANT
- SS --- SS --- EXISTING SANITARY PIPE
- F --- F --- EXISTING FIRE LINE PIPE
- W --- W --- EXISTING WATER PIPE
- --- EXISTING FIRE HYDRANT
- --- EXISTING FIRE DEPARTMENT CONNECTION
- RWM --- RWM --- EXISTING WATER PIPE
- RIM --- RIM --- EXISTING IRRIGATION MAIN PIPE
- FO --- FO --- EXISTING FIBER OPTIC LINE
- OHL --- OHL --- EXISTING OVERHEAD LINE
- STRM --- STRM --- EXISTING STORM PIPE
- --- EXISTING STORM AREA INLET
- --- EXISTING STORM CURB INLET
- --- EXISTING STORM MANHOLE
- EXISTING TREE TO REMAIN
- EXISTING CONDITIONS TO BE REMOVED
- EXISTING TREE TO BE REMOVED

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COMPOSITE PLAN

COLLIER CAR CLUB
PREPARED FOR
DLR GROUP, INC.

LICENSED PROFESSIONAL
JASON A. WEBBER, P.E.
FLORIDA LICENSE NUMBER
73962

KVA PROJECT
148876001
DATE
FEB 2019
SCALE AS SHOWN
DESIGNED BY YYY
DRAWN BY YYY
CHECKED BY JAW

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No.	REVISIONS	DATE	BY

SHEET NUMBER
C6.00

Set: COLLIER CAR CLUB - LAYOUT: C7.01 VEHICLE MOVEMENT DRIVE - February 18, 2019, 12:55:57pm - K:\bcd_civil\148876001 - ecc delroy beach\CADD\plansheets\C7.00_Vehicle Movement Drive.dwg
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1 STORY INDUSTRIAL BUILDING
 FF ELEV = 21.40'

2 STORY INDUSTRIAL BUILDING
 FF ELEV = 21.40'

CONGRESS AVENUE
 (R.P.B. 4, PGS. 66-68)

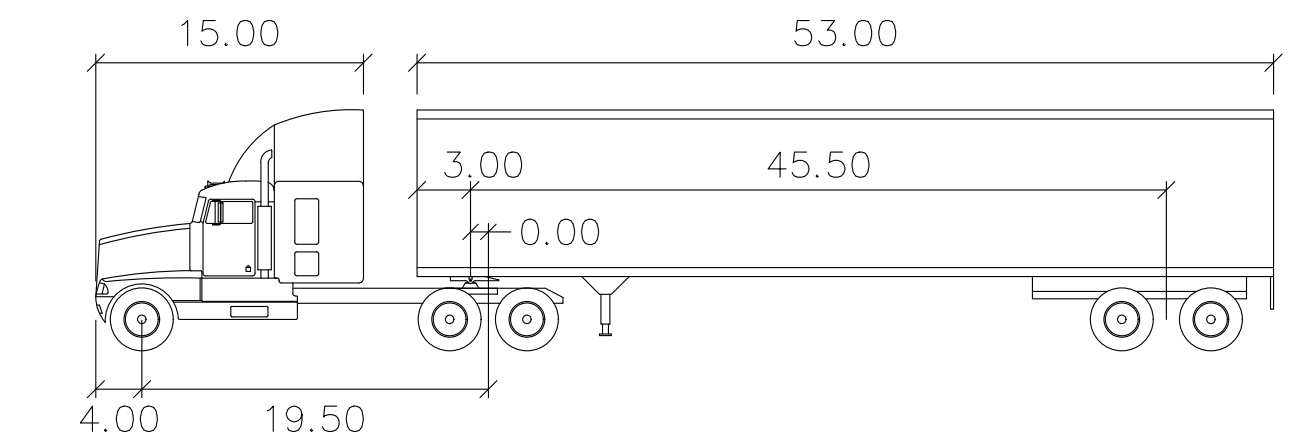
WB-67
 ASHTO 200' (US)

WB-67
 ASHTO 200' (US)

Tractor Width
 Trailer Width
 Tractor Track
 Trailer Track

WB-67
 4.00
 15.0

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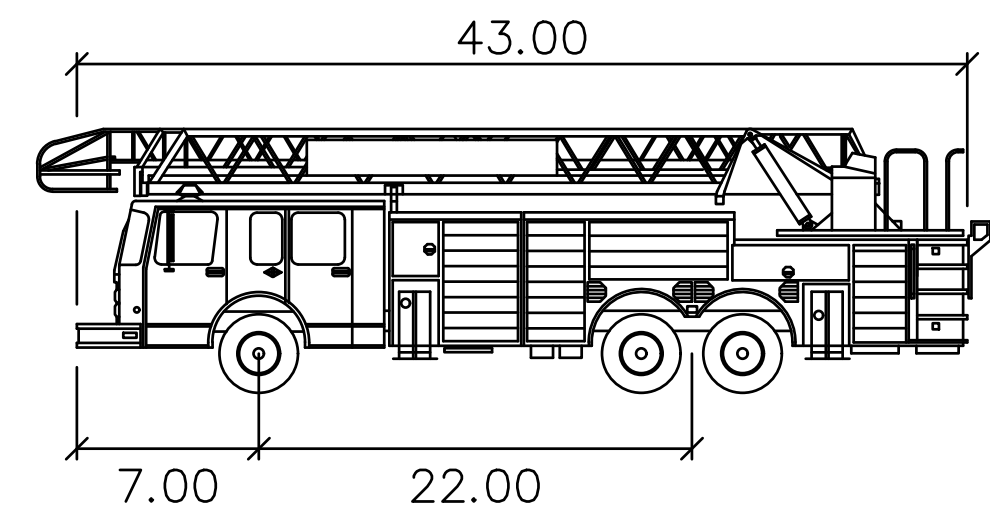
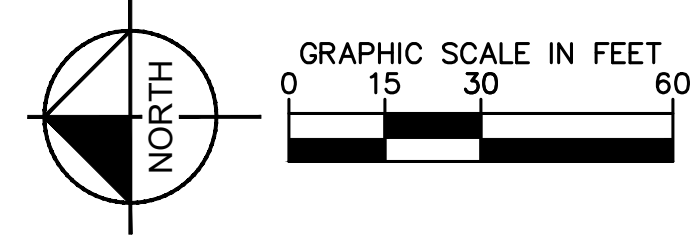
Tractor Width	: 8.00	Lock to Lock Time	: 6.0
Trailer Width	: 8.50	Steering Angle	: 28.4
Tractor Track	: 8.00	Articulating Angle	: 75.0
Trailer Track	: 8.50		

COLLIER CAR
CLUB
PREPARED FOR
DLR GROUP, INC.

KHA PROJECT 148876001	LICENSED PROFESSIONAL
DATE FEB 2019	<u>JASON A. WEBBER, P.E.</u>
SCALE AS SHOWN	FLORIDA LICENSE NUMBER 73962
DESIGNED BY YXY	
DRAWN BY YXY	

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Aerial Fire Truck

	feet
Width	: 8.50
Track	: 8.50
Lock to Lock Time	: 6.0
Steering Angle	: 33.3

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COLLIER CAR
CLUB
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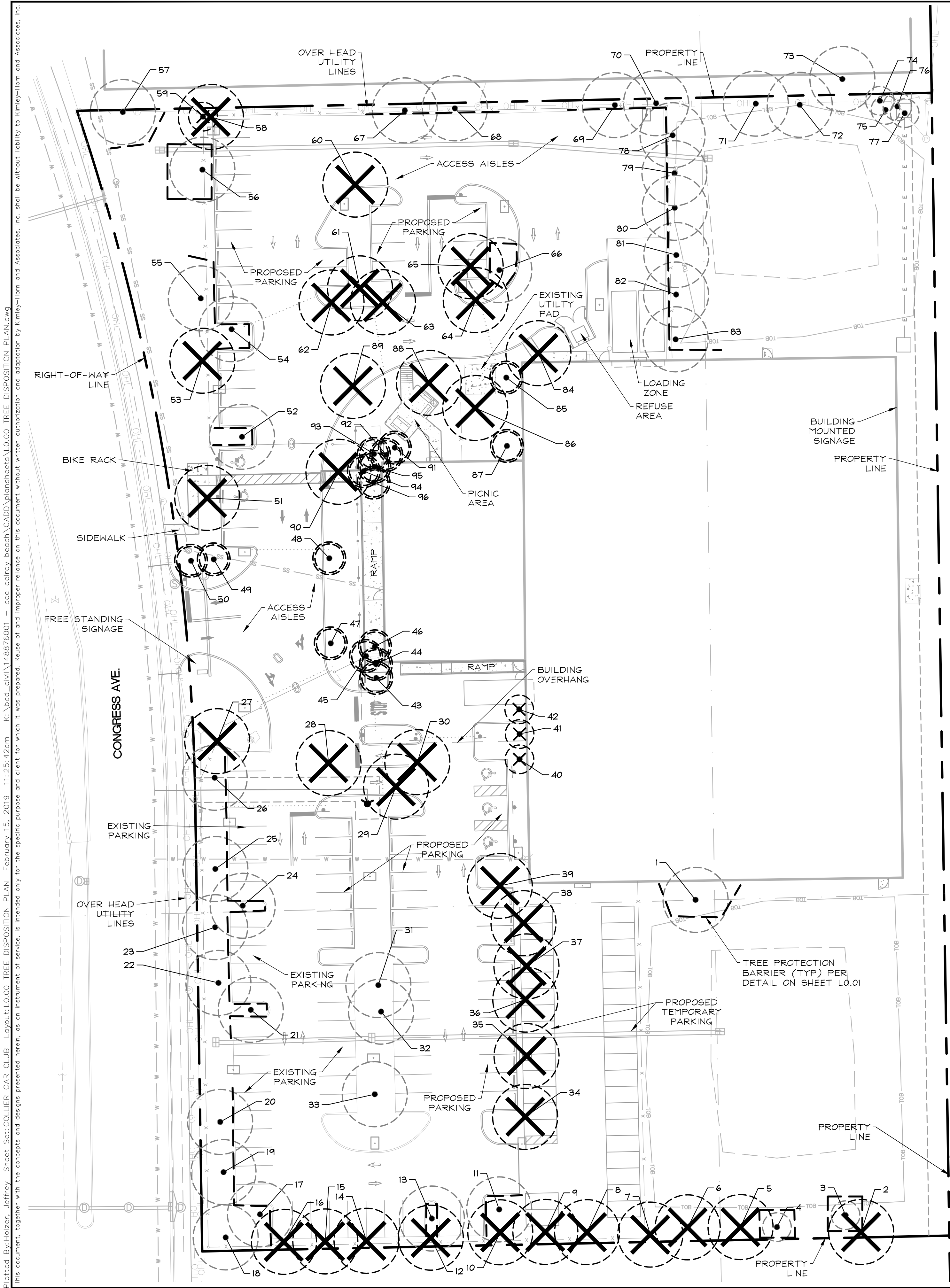
VEHICLE
MOVEMENT PLAN
- FIRE TRUCK

KHA PROJECT 148876001	LICENSED PROFESSIONAL
DATE FEB 2019	JASON A. WEBBER, P.E.
SCALE AS SHOWN	FLORIDA LICENSE NUMBER 73962
DESIGNED BY YXY	
DRAWN BY YXY	

Kimley»»Horn

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Plotted By: Yarnal Sheet Sheet-Caller CAR CLUB LEXUS/CZ-02 VEHICLE MOVEMENT DRIVE February 18, 2019 12:55:59pm K:\red-civil\448376001 - ecc drive bench CAD/plotsheets/CZ-02 Vehicle Movement Drive.dwg
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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

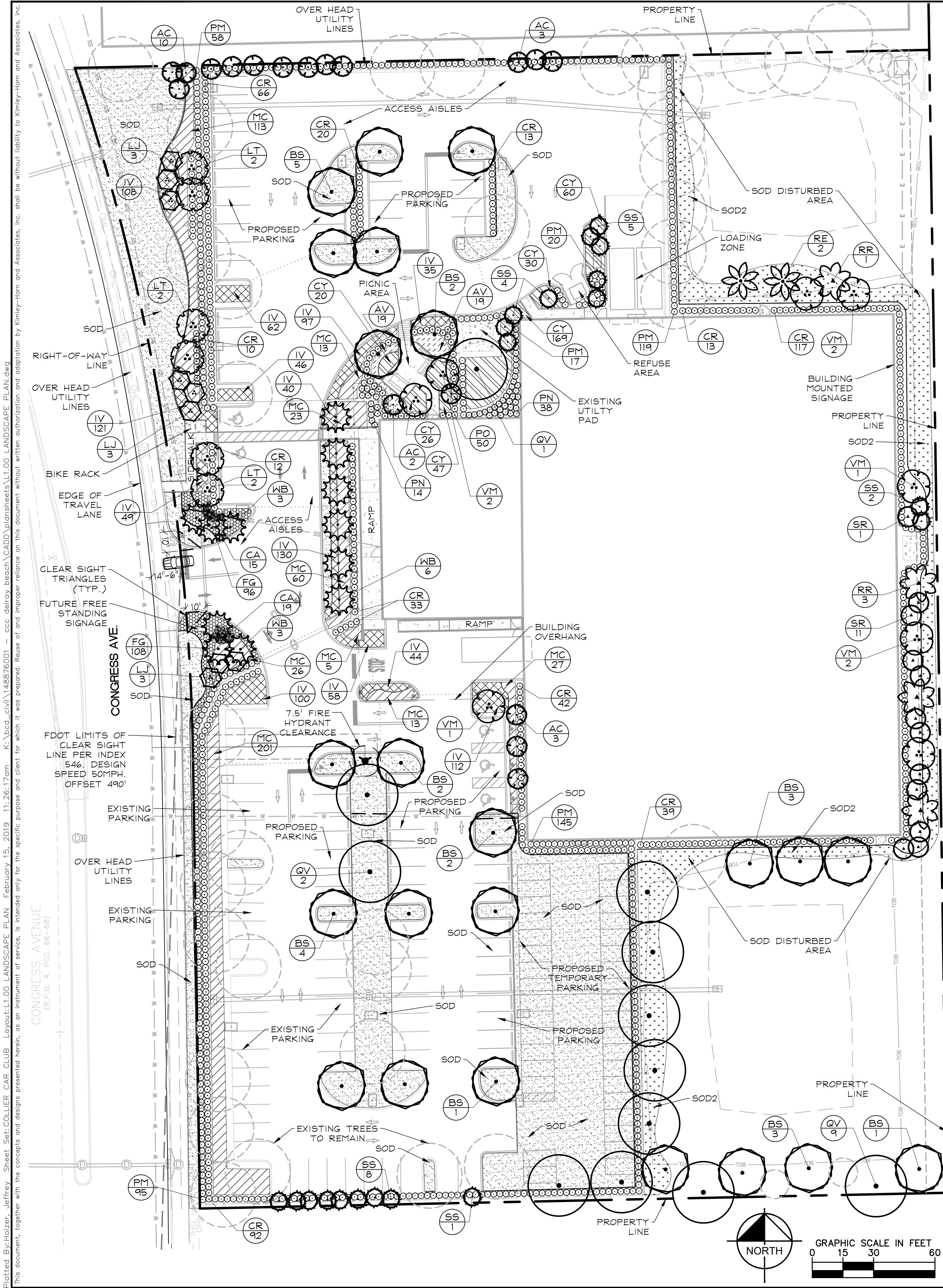
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COLLIER CAR CLUB PREPARED FOR DLR GROUP, INC.	TREE DISPOSITION PLAN	KVA PROJECT 148876001 DATE FEB 2019 SCALE AS SHOWN DESIGNED BY YXY DRAWN BY YXY CHECKED BY JAW	LICENSED PROFESSIONAL TRICIA C RICHTER, PLA FLORIDA LICENSE NUMBER LA#6667244 DATE 02/15/2019	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 0000696	No.	REVISIONS	DATE	BY



PLANT SCHEDULE

TREES	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	QTY	NATIVE
BS	Bursera simaruba 8' CT	Gumbo Limbo	Cont.	4" Cal.	16' HT x 7' SPR	23	X
LJ	Ligustrum japonicum Min. 5 Stem, 4" Cal.	Ligustrum	Cont.	MULTI	10' HT x 8' SPR	9	
LT	Lagerstroemia indica 'Tuscarora' Min. 5 Stems, 4" Cal. 8' CT	Grape Myrtle	Cont.	MULTI	16' HT x 7' SPR	6	
QV	Quercus virginiana 8' CT	Southern Live Oak	Cont.	5" Cal.	16' HT x 7' SPR	12	X
PALM TREES	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	QTY	NATIVE
AC	Adonidia merrillii Single Trunk.	Christmas Palm	F.G.		10'-12' OA	18	
RE	Roystonea regia	Royal Palm	F.G.		16' GW	2	X
RR	Roystonea regia	Royal Palm	Relocated			4	X
SR	Sabal palmetto	Cabbage Palm	Relocated			12	X
SS	Sabal palmetto Slick Trunk. Stagger Heights in Groupings	Cabbage Palm	F.G.		20'-28' CT	20	X
VM	Veitchia montgomeryana Double Trunk, Matching Trunks.	Montgomery Palm	F.G.		14' GW	8	
WB	Wodyetia bifurcata	Foxtail Palm	F.G.		12' GW	12	
SHRUBS	BOTANICAL NAME	COMMON NAME	CONT	O.C.	SIZE	QTY	NATIVE
CA	Cordyline fruticosa 'Auntie Lou' 3PPP	'Auntie Lou' Ti Plant	Cont.	24" O.C.	24" HT	34	
CR	Chrysobalanus icaco 'Red Tip'	Red Tip Cocoplum	Cont.	24" O.C.	24"x24"	457	X
PM	Podocarpus macrophyllus Full to Base.	Podocarpus	Cont.	24" O.C.	36"x24"	454	
PN	Psychotria nervosa	Wild Coffee	Cont.	36" O.C.	24"x24"	52	X
PO	Podocarpus macrophyllus Full to Base.	Podocarpus	Cont.	24" O.C.	72" HT	50	
SHRUB AREAS	BOTANICAL NAME	COMMON NAME	CONT	O.C.	SIZE	QTY	NATIVE
AV	Alpinia zerumbet 'Variegata'	Variegated Shell Ginger	Cont.	36" O.C.	24"x24"	38	
MC	Muhlenbergia capillaris	Pink Muhly	Cont.	36" O.C.	24"x24"	481	X
GROUND COVERS	BOTANICAL NAME	COMMON NAME	CONT	O.C.	SIZE	QTY	NATIVE
CY	Cyrtomium falcatum	Holly Fern	Cont.	24" O.C.	15"x15"	352	
FG	Ficus microcarpa 'Green Island'	Green Island Ficus	Cont.	24" O.C.	15"x15"	204	
IV	Ilex vomitoria 'Nana'	'Dwarf' Yaupon Holly	Cont.	18" O.C.	12"x12"	1,002	X
SOD	Stenotaphrum secundatum 'Floratum'	Floratum St. Augustine Sod	sod			± 23,629 sf	
SOD2	Paspalum notatum 'Argentine'	'Argentine' Bahia Grass	sod			± 6,828 sf	

CITY OF DELRAY BEACH CODE REQUIREMENTS: * ALL CALCULATIONS BASED ON PROPERTY LIMITS.	
A. TOTAL LOT AREA:	209,978 SF
B. TOTAL STRUCTURES, PARKING, WALKWAYS, DRIVES, ETC.	119,917 SF
C. TOTAL PERVIOUS LOT AREA: C = 209,978 SF - 119,917 SF	90,062 SF
D. AREA OF SHRUBS AND GROUND COVER REQUIRED: D = 90,062 SF * .30	27,019 SF
E. AREA OF SHRUBS AND GROUND COVERS PROVIDED:	11,460 SF
F. NATIVE VEGETATION REQUIRED: F = 27,019 SF * .25	6,755 SF
G. NATIVE VEGETATION PROVIDED:	7,260 SF
H. TOTAL PAVED VEHICULAR USE AREA:	61,939 SF
I. TOTAL INTERIOR LANDSCAPE AREA REQUIRED: I = 61,939 * .10	6,194 SF
J. TOTAL INTERIOR LANDSCAPE AREA PROVIDED:	9,831 SF
K. TOTAL INTERIOR SHADE TREES REQUIRED: K = 6,194 / 125 SF	50 TREES
L. TOTAL INTERIOR SHADE TREES PROVIDED:	50 TREES
M. TOTAL LINEAR FEET SURROUNDING PARKING OR VEHICULAR USE AREAS:	1,163 LF
N. TOTAL NUMBER OF PERIMETER TREES REQUIRED: N = 1,163 LF / 30	39 TREES
O. TOTAL NUMBER OF PERIMETER TREES PROVIDED:	39 TREES
P. TOTAL NUMBER OF EXISTING TREES TO BE PRESERVED:	45 TREES
Q. TOTAL NUMBER OF NATIVE TREES REQUIRED: Q = (45 + 39) * .50	42 TREES
R. TOTAL NUMBER OF NATIVE TREES PROVIDED:	85 TREES
S. TOTAL NUMBER OF TREES ON PLAN PROVIDED:	115 TREES

- PLANTING NOTES:
- CONTRACTOR SHALL REFER TO THE LANDSCAPE PLANTING DETAILS, PLANT LIST, GENERAL NOTES AND ALL CONTRACT DOCUMENTS FOR FURTHER AND COMPLETE INSTRUCTIONS.
 - PLANT LIST QUANTITIES ARE PROVIDED FOR CONVENIENCE. IN THE EVENT OF QUANTITY DISCREPANCIES THE DRAWING SHALL TAKE PRECEDENCE. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT PRIOR TO BIDDING.
 - PLANT SIZES LISTED ARE THE MINIMUM SIZE THAT WILL BE ACCEPTED FOR THAT PLANT.
 - ANY SUBSTITUTION IN SIZE AND/OR PLANT MATERIAL MUST BE APPROVED BY THE LANDSCAPE ARCHITECT IN WRITING. ALL PLANTS WILL BE SUBJECT TO APPROVAL BY LANDSCAPE ARCHITECT AND/OR OWNERS REPRESENTATIVE BEFORE PLANTING CAN BEGIN.
 - CONTRACTOR SHALL FIELD ADJUST LOCATION OF PLANT MATERIAL AS NECESSARY TO AVOID DAMAGE TO EXISTING UNDERGROUND UTILITIES AND/OR INTERFERE WITH EXISTING ABOVE GROUND ELEMENTS. ALL CHANGES REQUIRED SHALL BE COMPLETED AT THE CONTRACTOR'S EXPENSE AND SHALL BE COORDINATED WITH THE OWNER'S REPRESENTATIVE AND THE LANDSCAPE ARCHITECT.
 - THE CONTRACTOR SHALL BEAR ALL COSTS OF TESTING OF SOILS, AMENDMENTS, ETC. ASSOCIATED WITH THE WORK AND INCLUDED IN THE SPECIFICATIONS.
 - CONTRACTOR SHALL FAMILIARIZE HIM/HERSELF WITH THE LIMITS OF WORK AND EXISTING CONDITIONS AND VERIFY ALL INFORMATION. IF DISCREPANCIES EXIST, CONTRACTOR SHALL NOTIFY OWNER'S REPRESENTATIVE IN WRITING WITHIN SEVEN CALENDAR DAYS OF NOTICE TO PROCEED.
 - ALL NEW AND TRANSPLANTED PLANT MATERIAL SHALL BE IRRIGATED BY AN AUTOMATIC UNDERGROUND IRRIGATION SYSTEM.

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

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

Kimley»Horn

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1815 S. CONGRESS AVE., SUITE 200, DELRAY BEACH, FL 33445
PHONE: 561-330-2345 FAX: 561-863-8175
WWW.KIMLEY-HORN.COM CA 00000696

LICENCED PROFESSIONAL

IRICIA 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

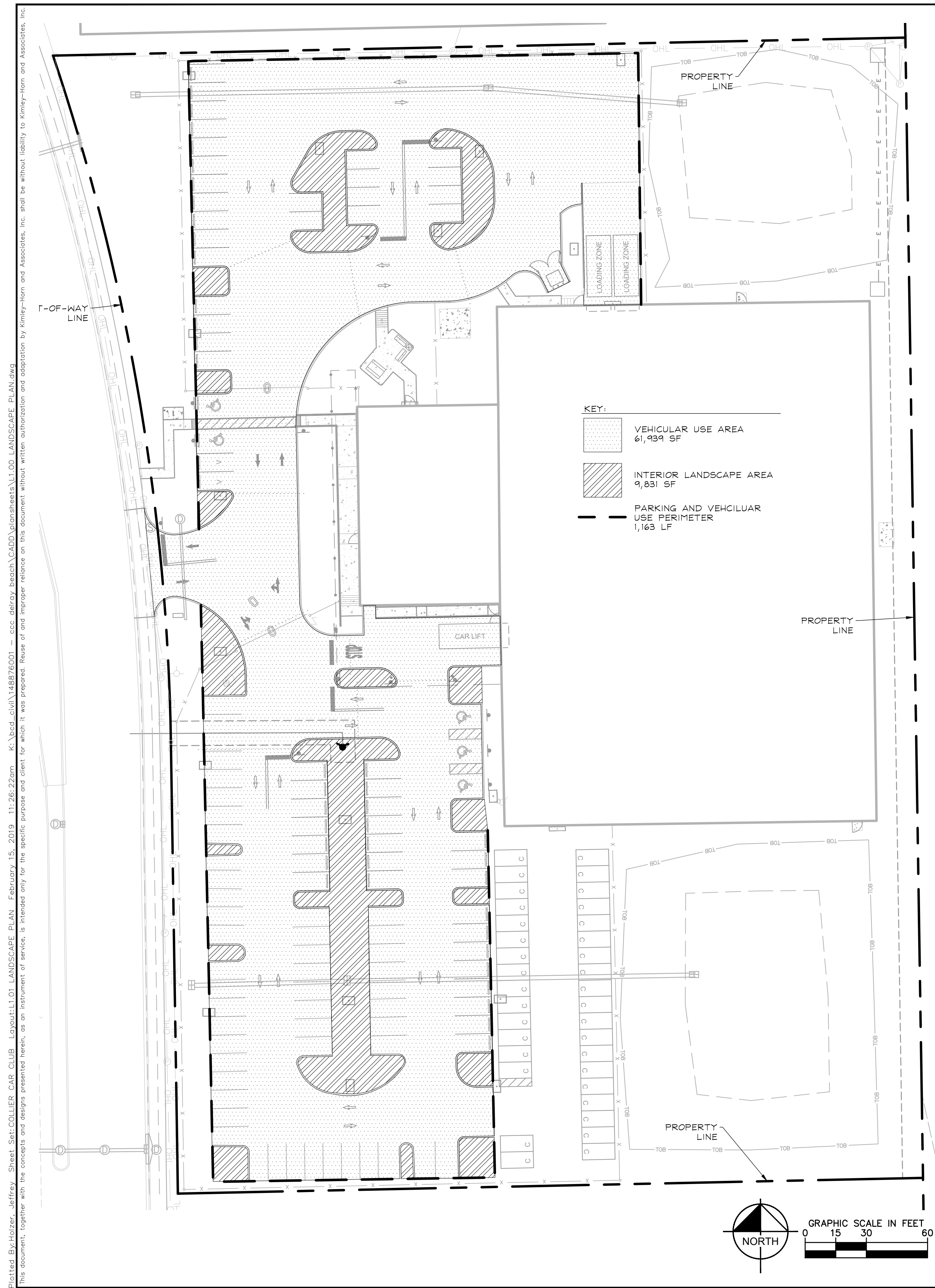
CHECKED BY
JAW

LANDSCAPE PLAN

COLLIER CAR CLUB
PREPARED FOR
DLR GROUP, INC.

FLORIDA
DELRAY BEACH

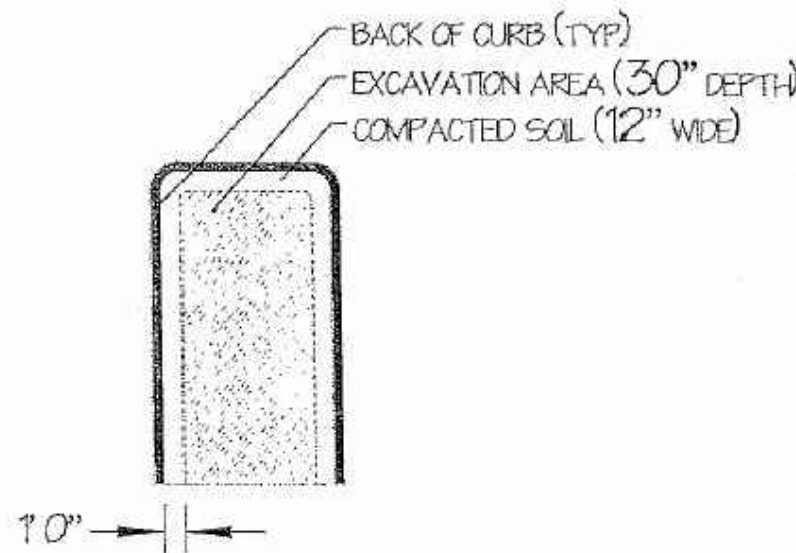
SHEET NUMBER
L1.00



<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 GRAPE 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

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

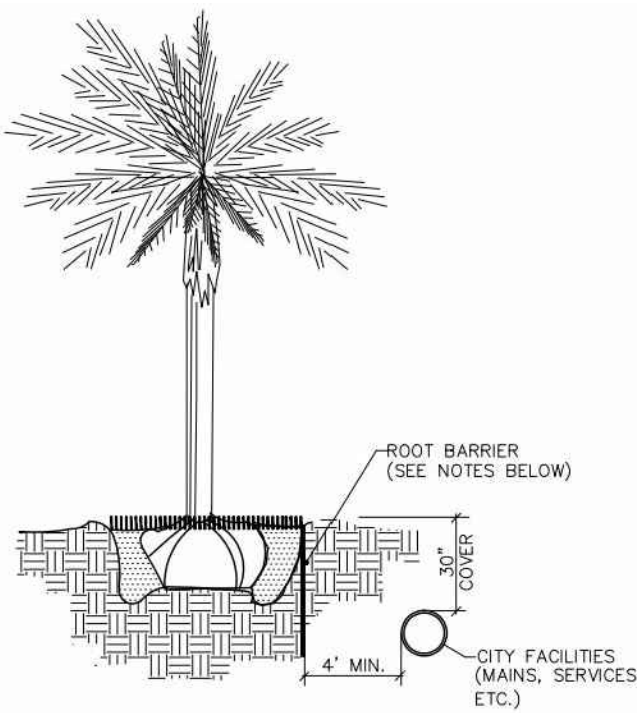


2. ALL EXISTING SOIL WITHIN LANDSCAPE AREAS ADJACENT TO VEHICULAR USE AREAS IS REQUIRED TO BE REMOVED (TO 30" BELOW GRADE), INSPECTED AND THEN REPLACED WITH TOPSOIL MIX AS NEEDED IN SPECIFICATION E/LI.II. TOPSOIL MIX SHALL BE SCREENED OF ROCK.

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

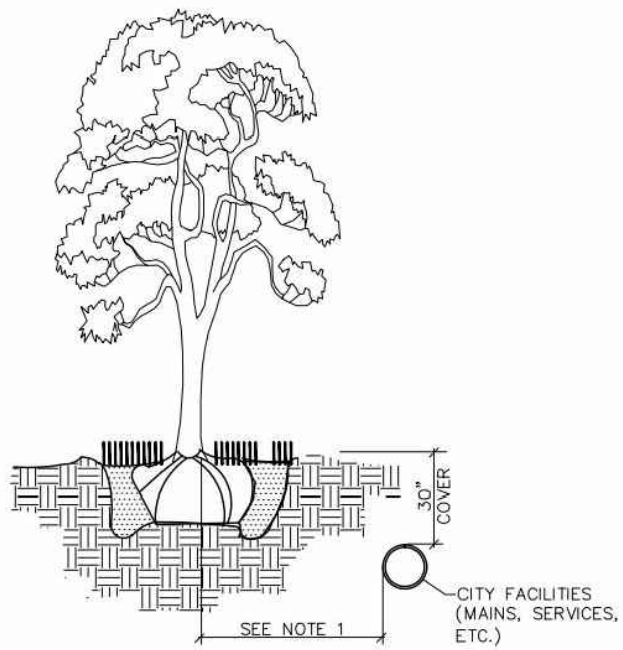


NOTES:

1. ALL ROOT BARRIERS SHALL BE 4' MINIMUM FROM ALL CITY FACILITIES.
2. THE INSTALLATION OF ROOT BARRIERS SHALL BE COORDINATED WITH CITY AND INITIATED 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

PLANS ARE IN NAVD 1988 DATUM
CONVERSION EQUATION IS BELOW:
 $(\text{NAVD } 1988) + 1.53' = (\text{NGVD } 1929)$

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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.

Kimley»»Horn

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1615 S CONGRESS AVE, SUITE 201, DELRAY BEACH, FL 33445
PHONE: 561-330-2345 FAX: 561-863-8175
WWW.KIMLEY-HORN.COM CA 00000696

LICENSED PROFESSIONAL

TRICIA C RICHTER, PLA

FLORIDA LICENSE NUMBER
LA#6667244

DATE: 02/15/2019

KHA PROJECT
149976001

DATE _____

SCALE AS SHOWN

DESIGNED BY YXY

CHECKED BY JAV

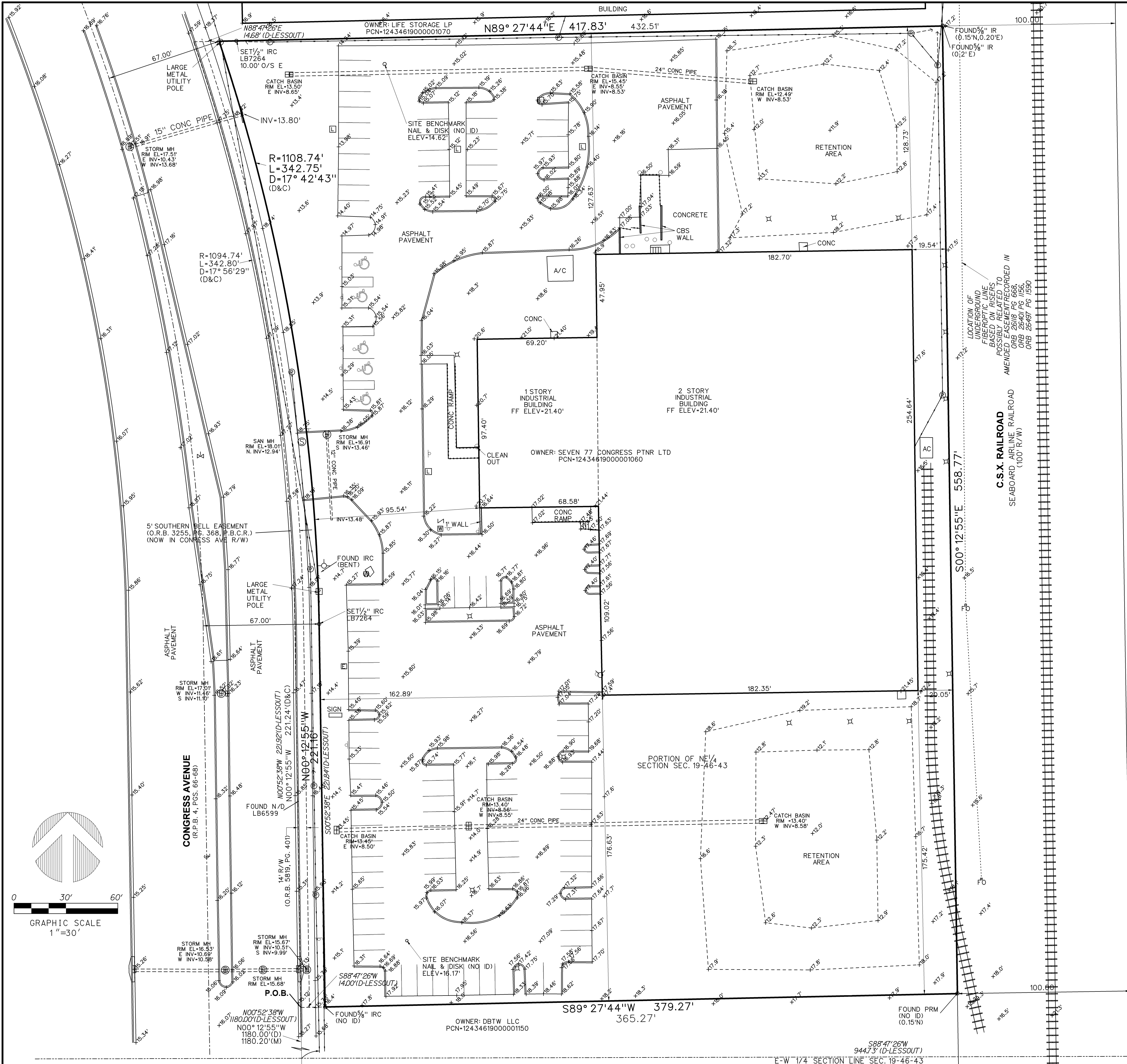
LANDSCAPE PLAN

COLLIER CAR

CLUB

PREPARED FOR
DIB GROUP INC.

SHEET NUMBER
L1.01



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 Northwestly, 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 aforescribed.

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 Northwestly 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 Southeastly 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	ASPH	ARC
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

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

PERIMETER
SURVEYING & MAPPING

947 Clint Moore Road
Boca Raton, Florida, 33487
Certificate of Authorization No. LB7264

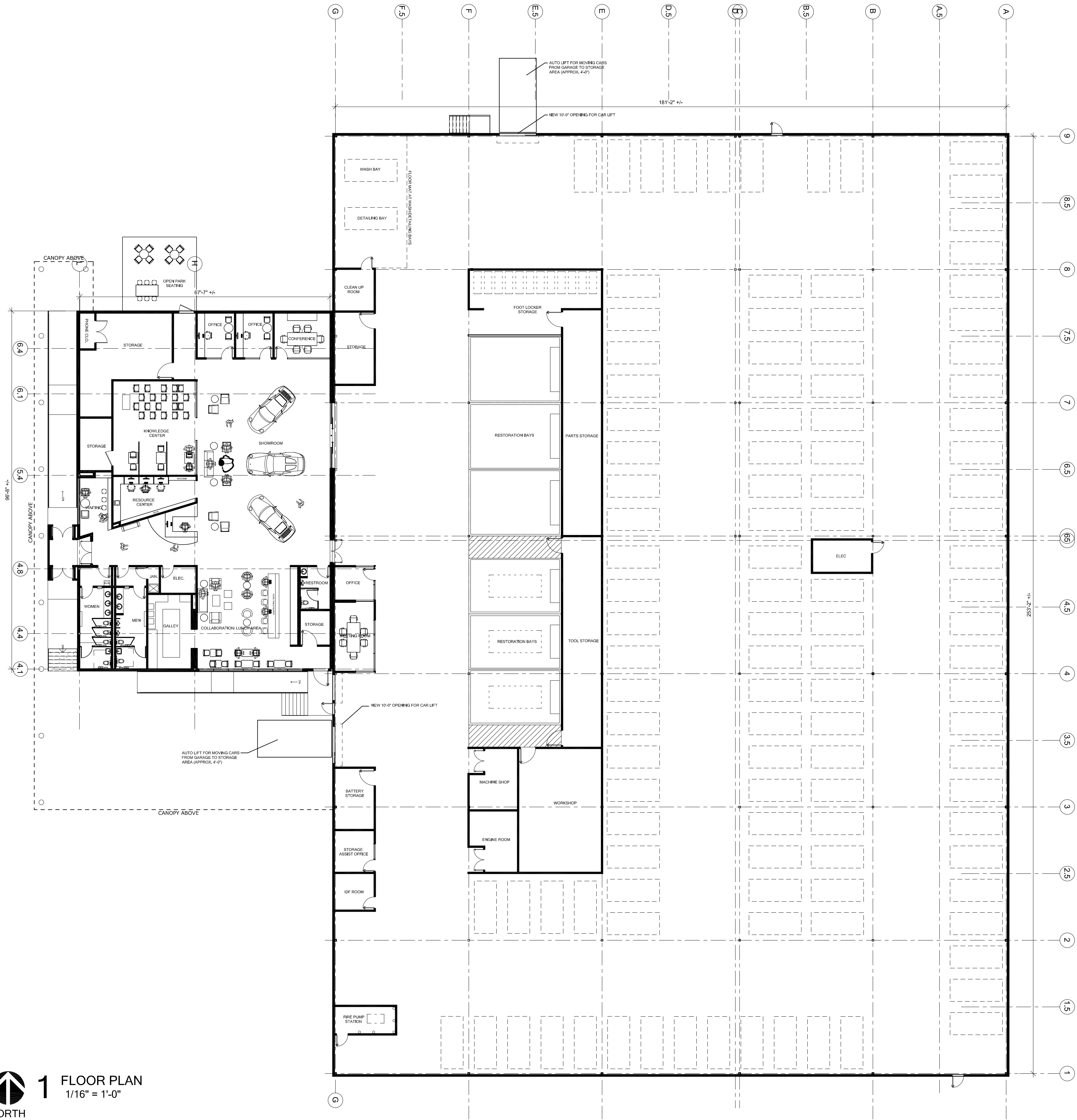
Tel: (561) 241-9988
Fax: (561) 241-5182

777 SOUTH CONGRESS AVENUE, DELRAY BEACH
BOUNDARY AND TOPOGRAPHIC SURVEY

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



COLLIER CAR CLUB

DELRAY BEACH FLORIDA

FLOOR PLAN

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



DLR Group

REVISIONS

No.

DATE

BY

SHEET NUMBER
A1.0

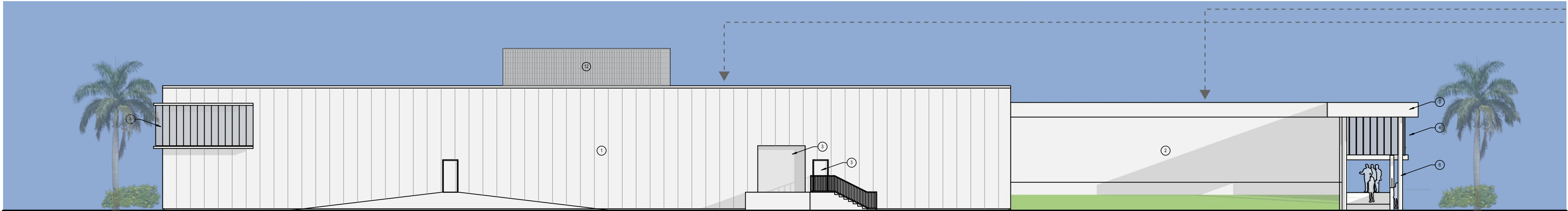
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1 WEST ELEVATION
1/16" = 1'-0"

EXTERIOR ELEVATION KEYNOTES

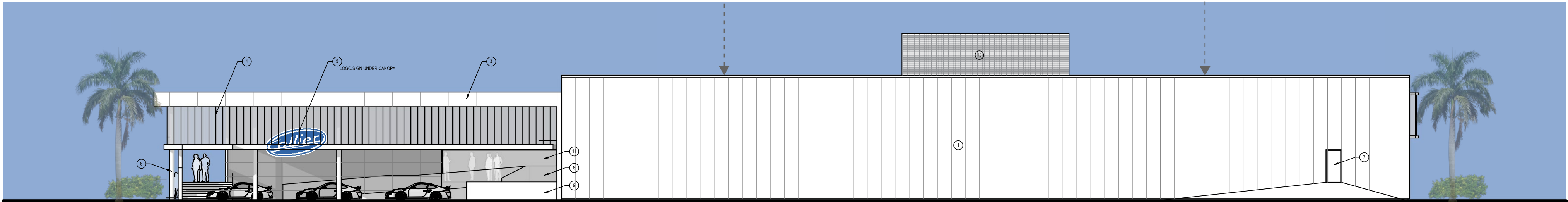
- | | | | |
|---|--|----|----------------------------------|
| 1 | EXISTING METAL PANEL PAINTED | 7 | PAINTED HOLLOW METAL DOOR |
| 2 | EXISTING CMU PAINTED | 8 | GLASS RAILING |
| 3 | ALUMINUM COMPOSITE PANEL | 9 | CAR LIFT |
| 4 | TRANSLUCENT GLASS OR POLYCARBONITE PANEL | 10 | PREFINISHED COILING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



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



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



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



EXISTING WEST ELEVATION



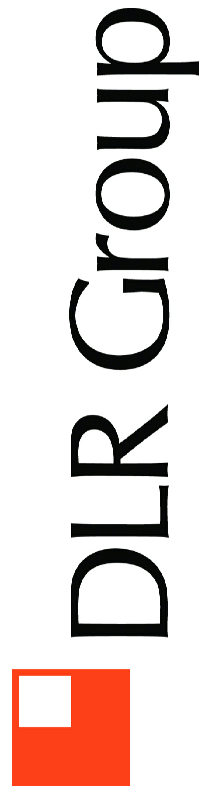
EXISTING NORTH ELEVATIONS



EXISTING EAST ELEVATIONS



EXISTING SOUTH ELEVATIONS



BUILDING
ELEVATIONS

COLLIER CAR
CLUB

FLORIDA
DELRAY BEACH

SHEET NUMBER
A2.0

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

REVISIONS

No.

DATE

BY

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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		DATE	
		DEC. 2018	
		SCALE AS SHOWN	
		DESIGNED BY	
		DRAWN BY	
		CHECKED BY	
		FLORIDA LICENSE NUMBER	
		DLR Group	
		No.	
		REVISIONS	
		DATE	
		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

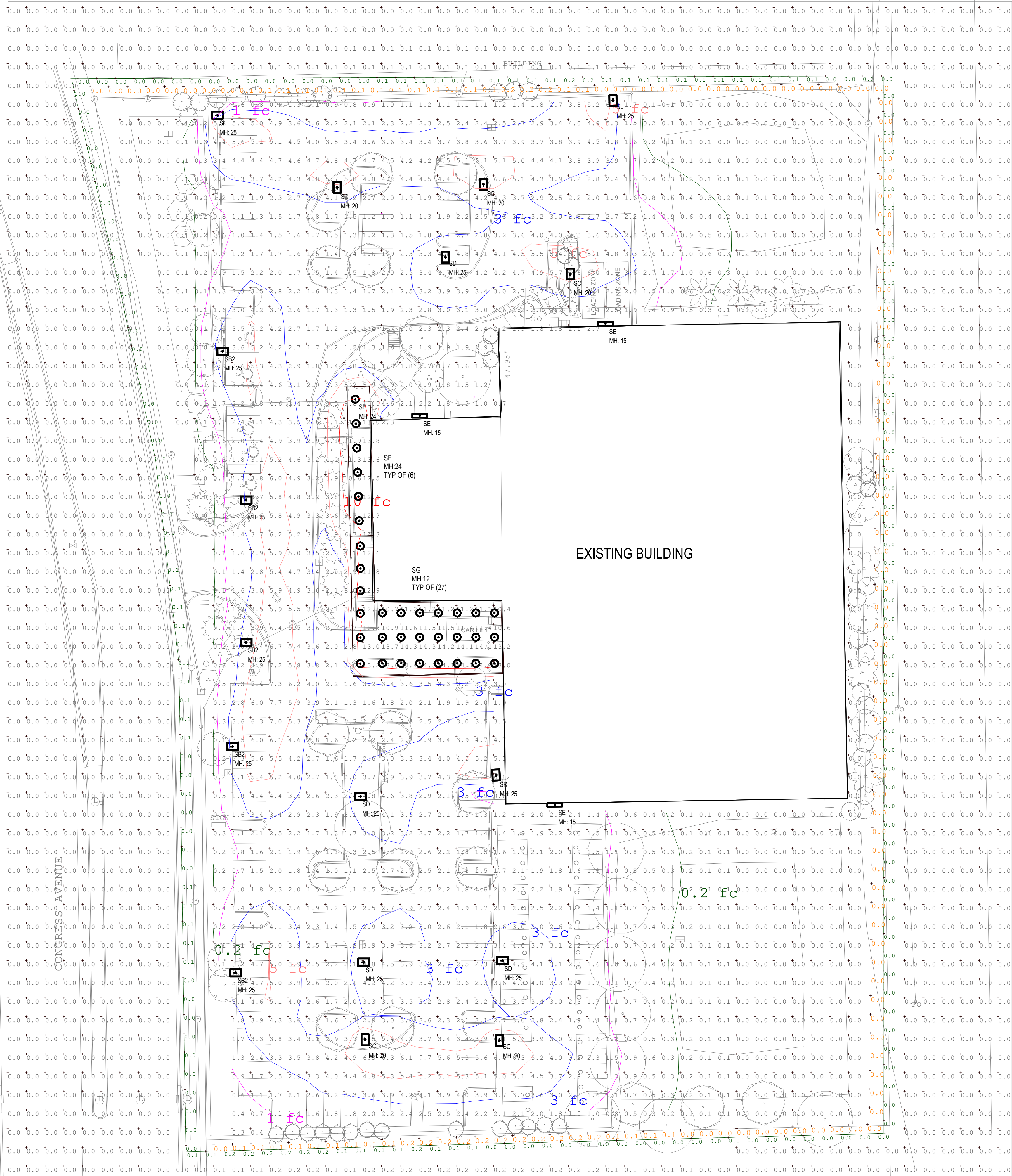
 DLR Group

No.

REVISIONS

DATE

BY

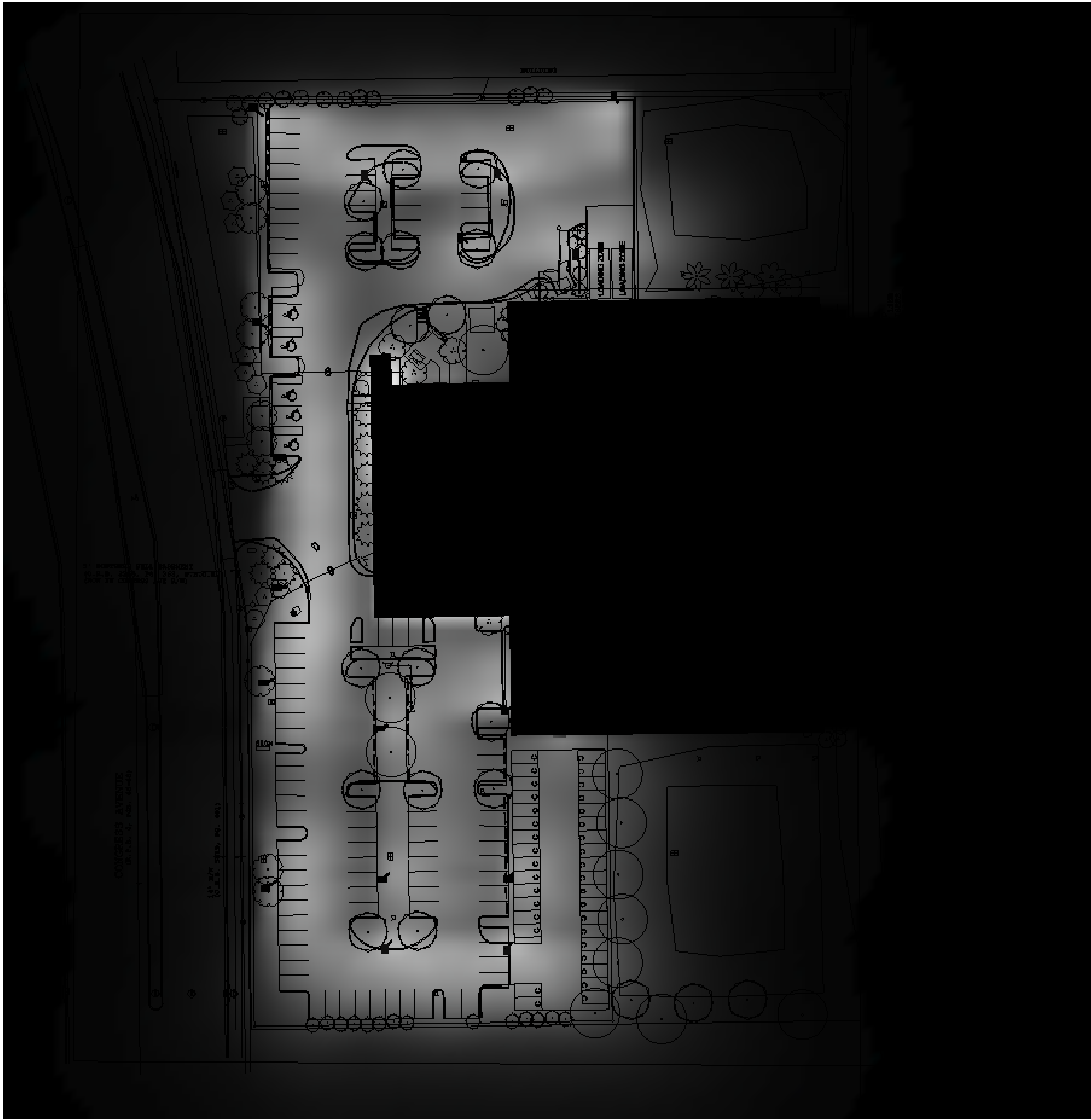


PHOTOMETRIC PLAN
SCALE: 1" = 30'-0"

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 ALONGS THE PROPERTY LINES.



COLLIER CAR CLUB

DeRay Beach, Florida

NOT FOR
CONSTRUCTION
02-14-2019
Revisions

39-18810-00
PHOTOMETRIC
RENDERING