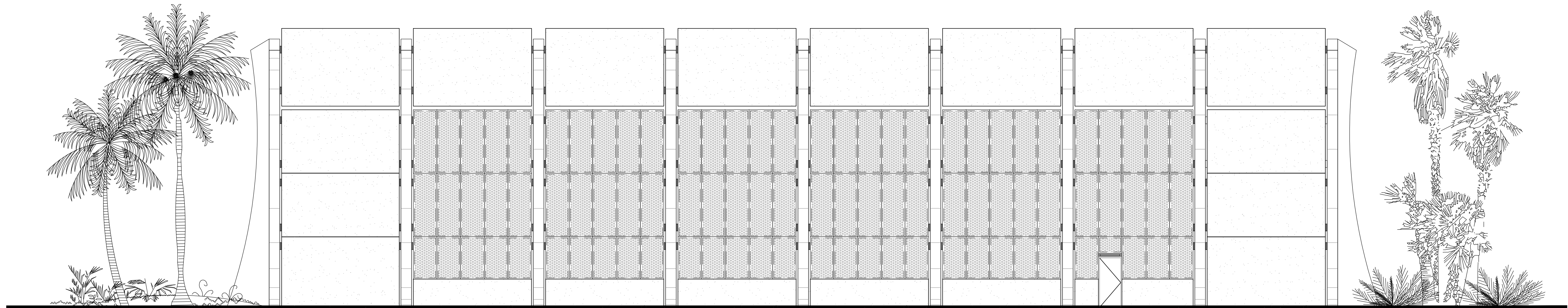


												Business Lic. AA26003552 Theodore Roux AIA Robert John Evelyn 4854 S.W. 72nd Avenue Miami, Florida 33155 Phone: (305)443-8116				DATE: AUG. 28, 2020		SCALE: NOTED		UNIVERSITY SUBSTATION 5225 PONCE DE LEON BOULEVARD CORAL GABLES FLORIDA		JOB NO. 1932	
														POWER DELIVERY		DR L.M.	ER						
														CH T.R.		COR							
														APPROVED									
																CONTEXT STUDY ELEVATIONS							
ER	NO	DATE	REVISION				BY	CH	COR	APP	ER	NO	DATE	REVISION				BY	CH	COR	APP		



UNIVERSITY SUBSTATION

5225 PONCE DE LEON BOULEVARD CORAL GABLES, FLORIDA
BOARD OF ARCHITECTS REVIEW – September 25th, 2020

STATEMENT OF ARCHITECTURAL STYLE

This Florida Power and Light Building serves as a high voltage transformation and distribution facility to further serve the University of Miami and the City of Coral Gables. The structure is not roofed to accommodate the operation and maintenance of the transmission equipment on the interior of the building. This poses a structural challenge in the supporting of the tall cantilevered walls. The solution is expressed in the architecture of the building.

The façade consists of a series of precast concrete panels supported by precast tapered and curved columns intending to present a simple but elegant pattern and rhythm. The mass is horizontally broken into a capital and base and vertically by the accentuation of the precast concrete columns. A landscaping motif is present in the form of rain droplets created by precast formliners in the upper precast concrete panels. This motif also appears in the form of palm fronds on the base of the building. At the corners the fronds are again created with precast formliners and in the center bays a perforated metal screen will have a custom cut pattern of a more abstracted images of a palm frond. As a utility building, the facility is intended to be heavily landscaped to help it further blend into the background of the campus.

INDEX OF DRAWINGS:

SURVEY

SHEET - 1 EXISTING TREE SCHEDULE
SHEET - 2 BOUNDARY SURVEY
SHEET - 3 TOPOGRAPHIC AND TREE SURVEY

ARCHITECTURAL

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A · 0.2 RENDERINGS
A · 1.0 SITE PLAN
A · 1.1 EXISTING AND NEW OVERLAY
A · 2.0 GROUND FLOOR PLAN
A · 3.0 MEZZANINE FLOOR PLAN
A · 5.0 E AND S EXTERIOR ELEVATIONS
/ SCREEN CONNECTIONS
A · 6.0 W AND N EXTERIOR ELEVATIONS
/ WALL SECTION

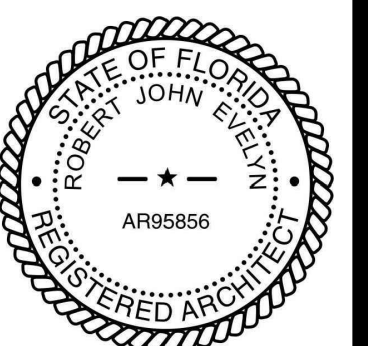
LANDSCAPE

L · 1 TREE DISPOSITION PLAN
L · 2 PLANTING PLAN

ARCHITECT
EVELYN + ROUX ARCHITECTS
4854 S.W. 72nd Ave. MIAMI FL.

SURVEYING AND MAPPING
AVIROM + ASSOCIATES, INC.
50 S.W. 2nd AVENUE, SUITE 102
BOCA RATON, FLORIDA 33432

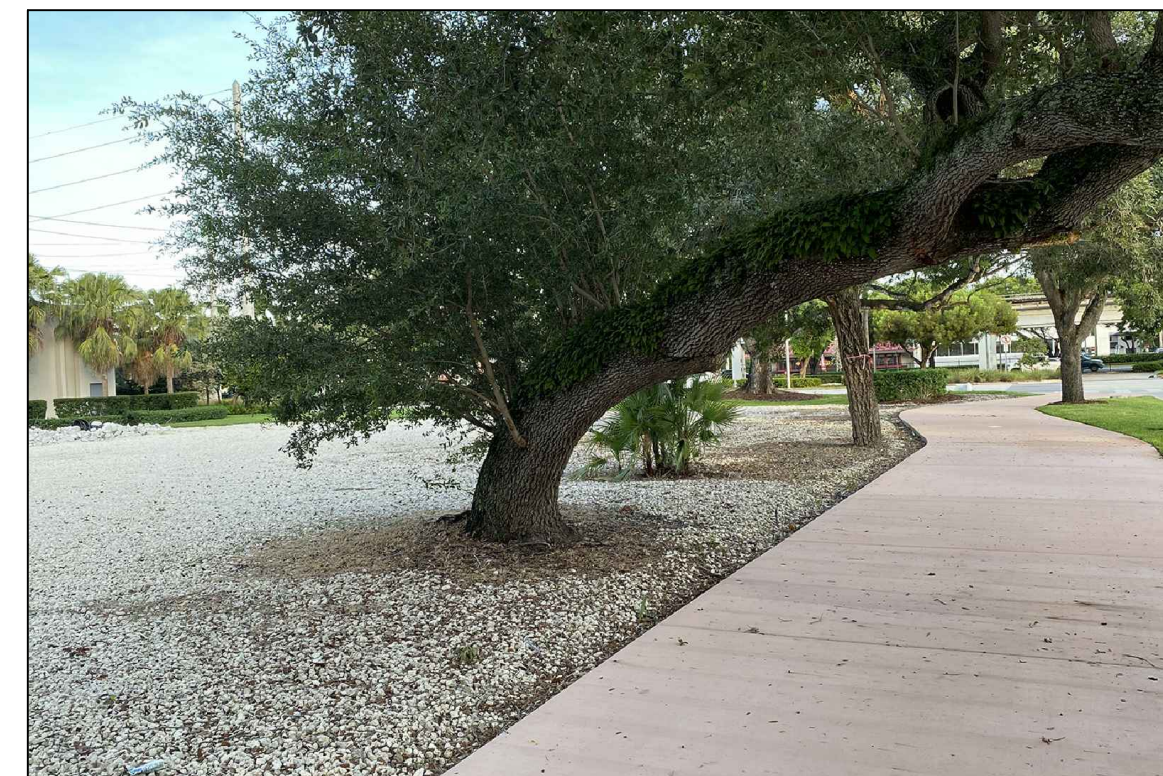
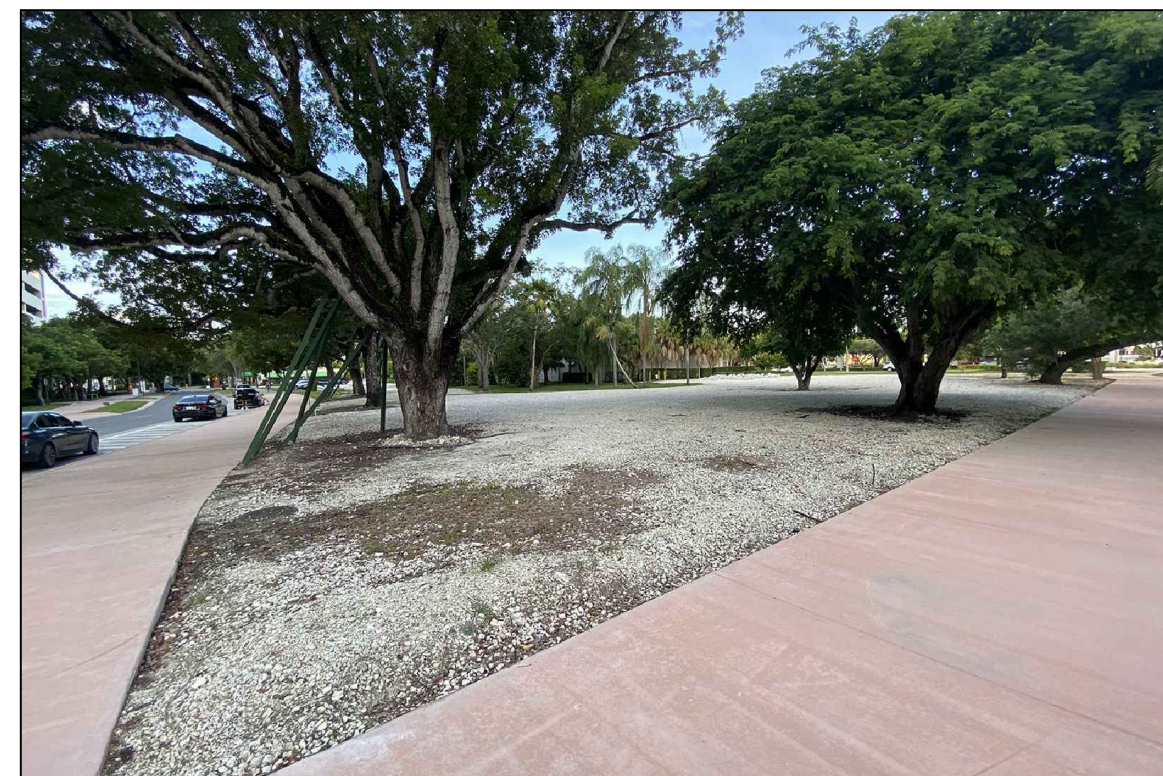
LANDSCAPE ARCHITECTURE
CURTIS + ROGERS DESIGN STUDIO, INC.
7520 S. RED ROAD, SUITE M, SOUTH MIAMI, FL.



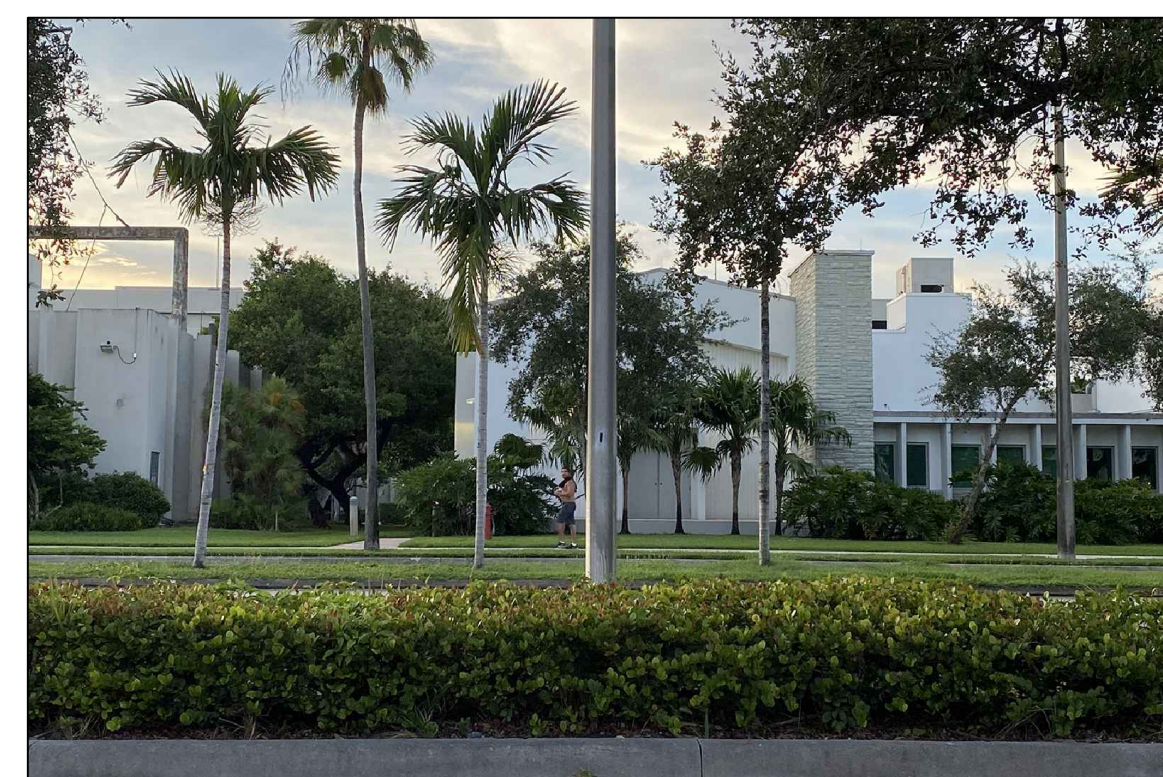
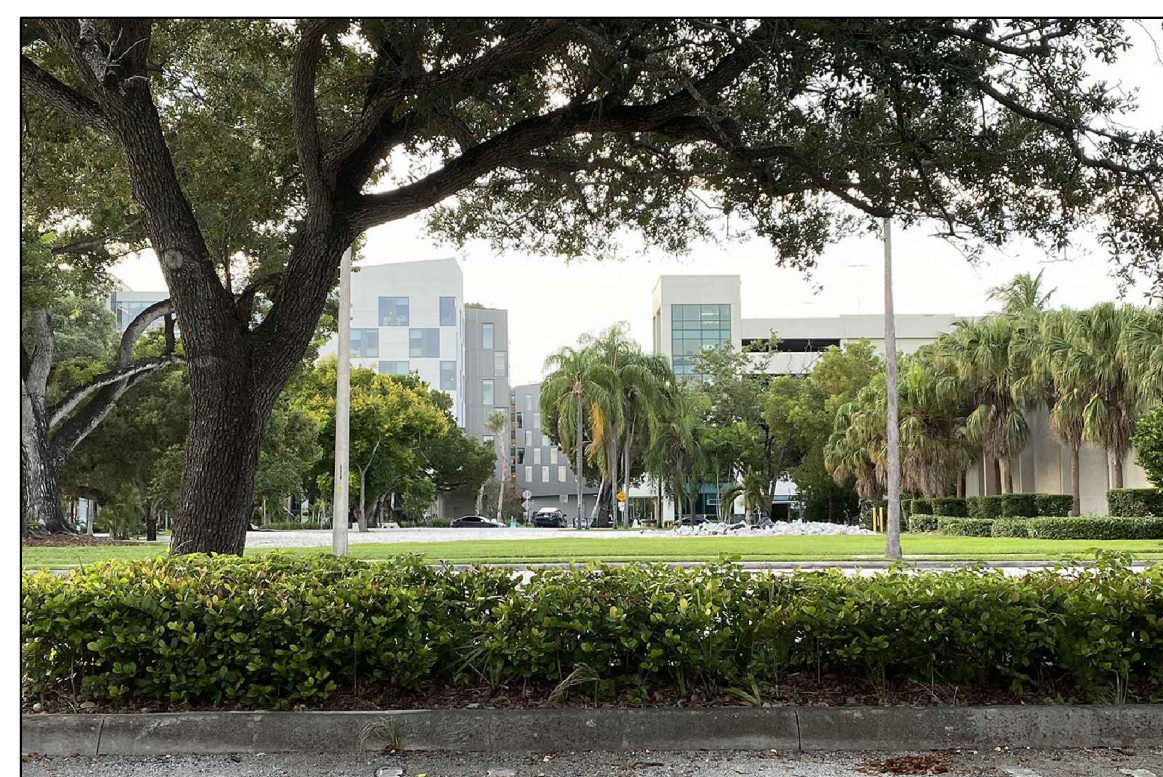
JOB NO. 1932



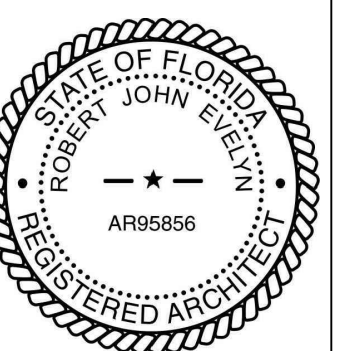
VIEW FROM LEVANTE AVENUE



VIEW FROM GEORGE G. MERRICK DRIVE

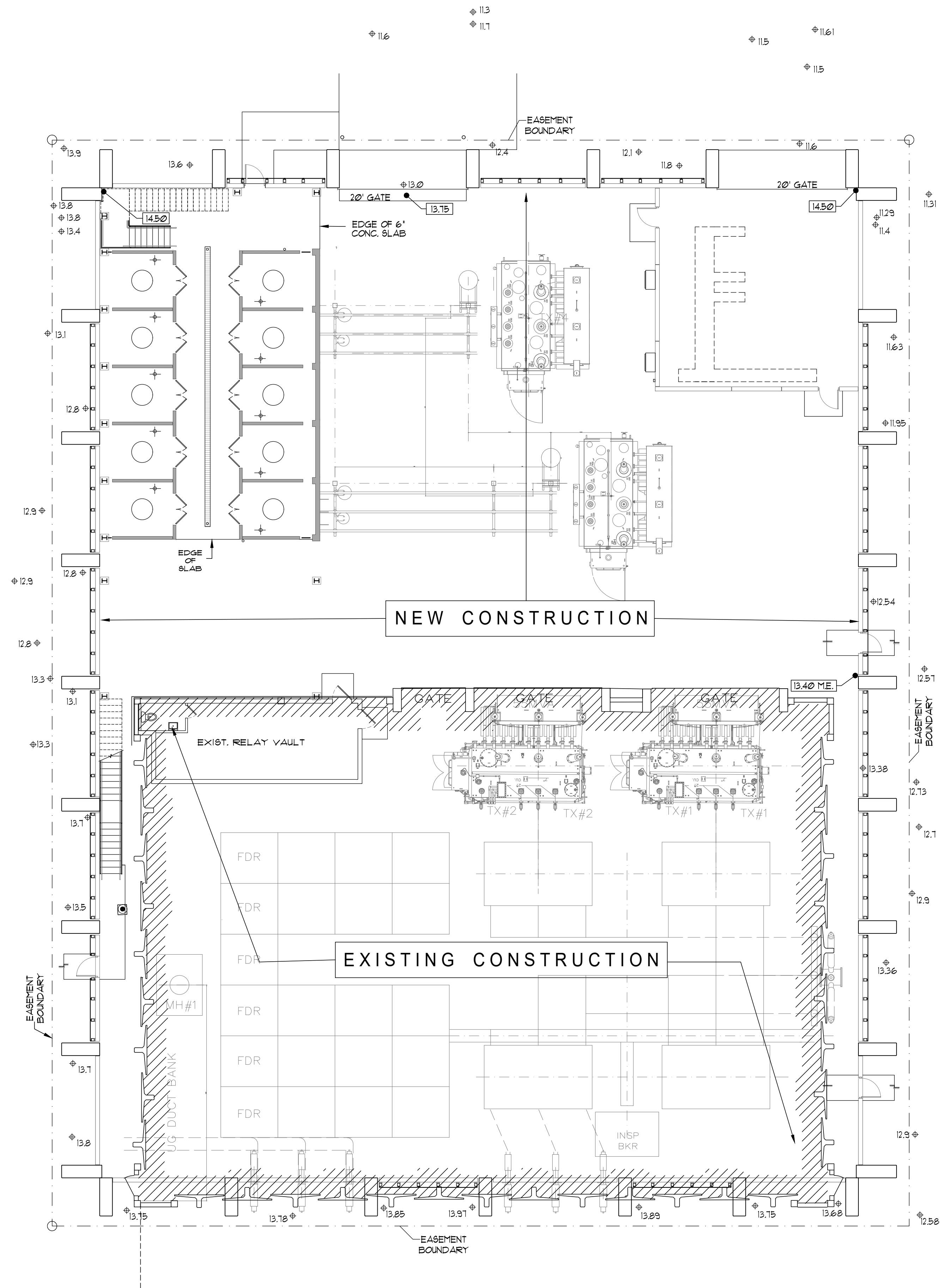


VIEW FROM PONCE DE LEON BOULEVARD



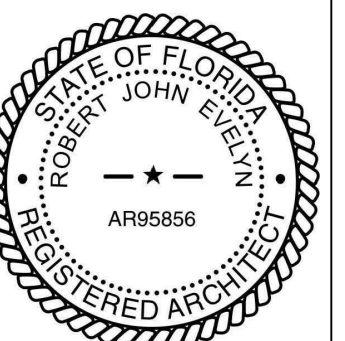
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[illegible]



EXISTING AND NEW OVERLAY SHEET

SCALE: 3/32" = 1'-0"



ER	NO	DATE	REVISION	BY	CH	COR	APP	ER	NO	DATE	REVISION	BY	CH	COR	APP

Business Lic. AA26003652
Theodore Roux AIA
Robert John Evelyn
4854 S.W. 72nd Avenue
Miami, Florida 33155
Phone: (305)443-8116

EVELYN + ROUX
architects

DATE: AUG. 28, 2020

SCALE: NOTED

POWER DELIVERY

FPL

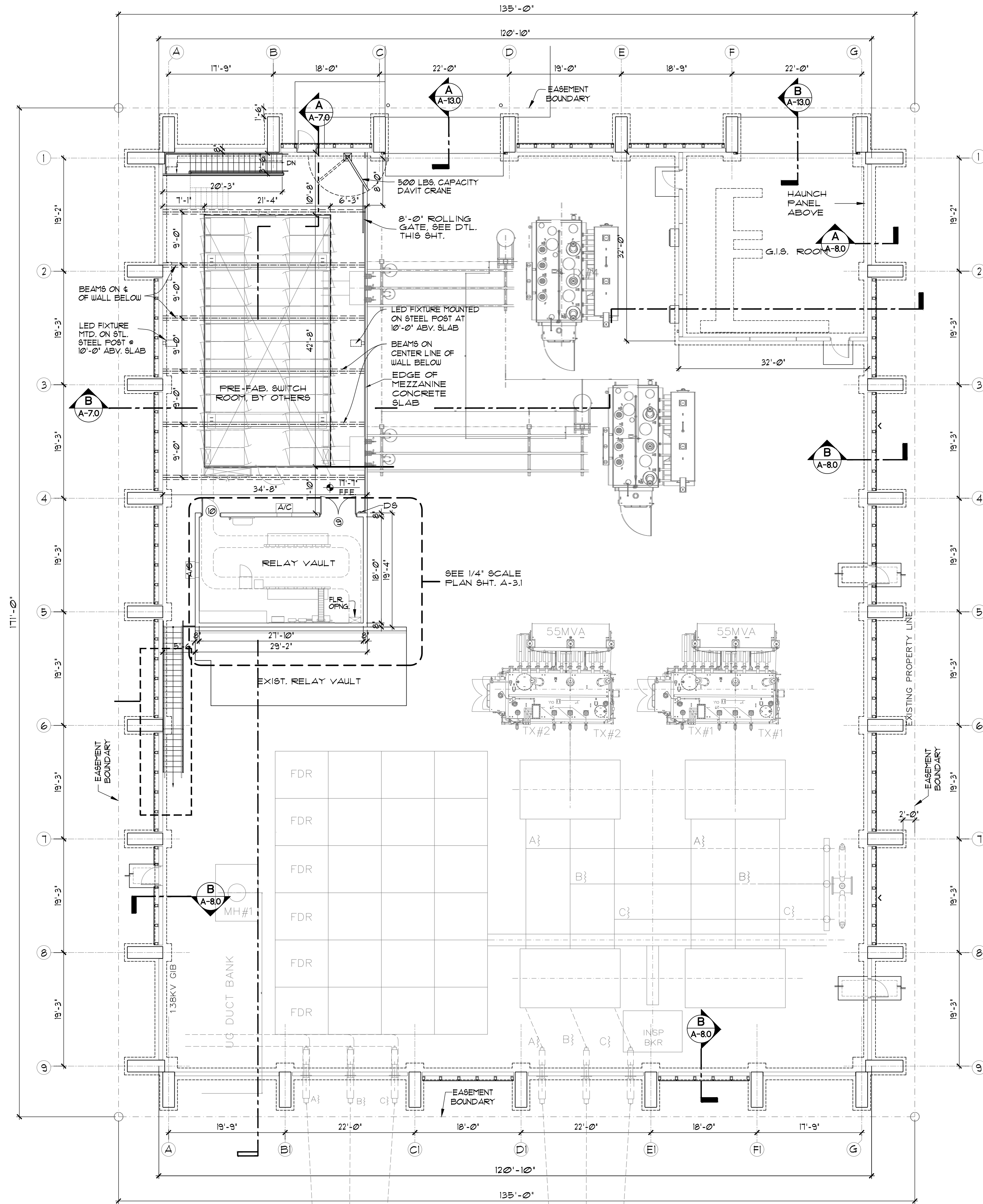
DR. L.M. ER

CH. T.R. COR

APPROVED

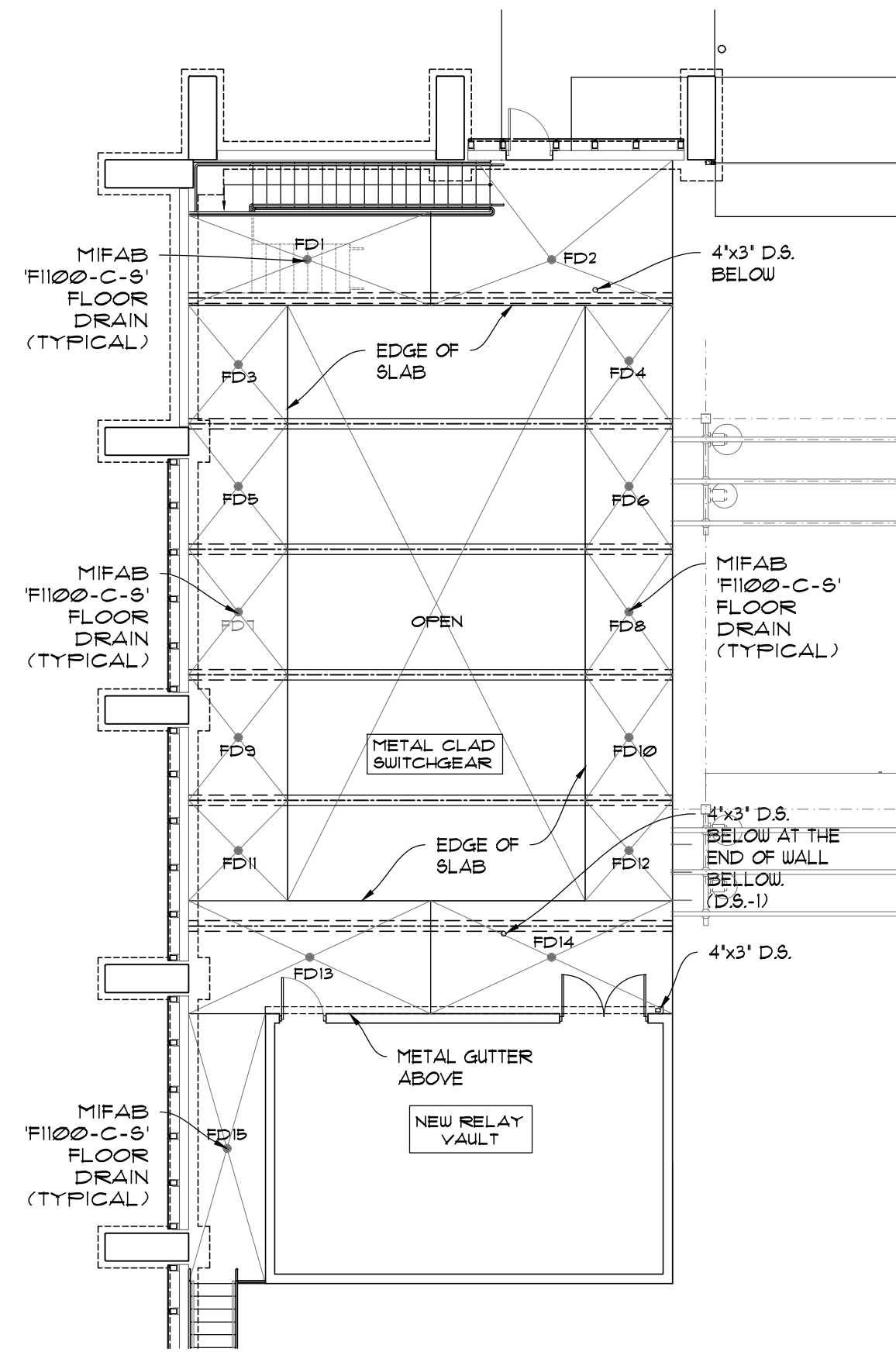
UNIVERSITY SUBSTATION 5225 PONCE DE LEON BOULEVARD CORAL GABLES FLORIDA	JOB NO. 1932
EXIST. & NEW OVERLAY SHEET	A.11

A-2.0



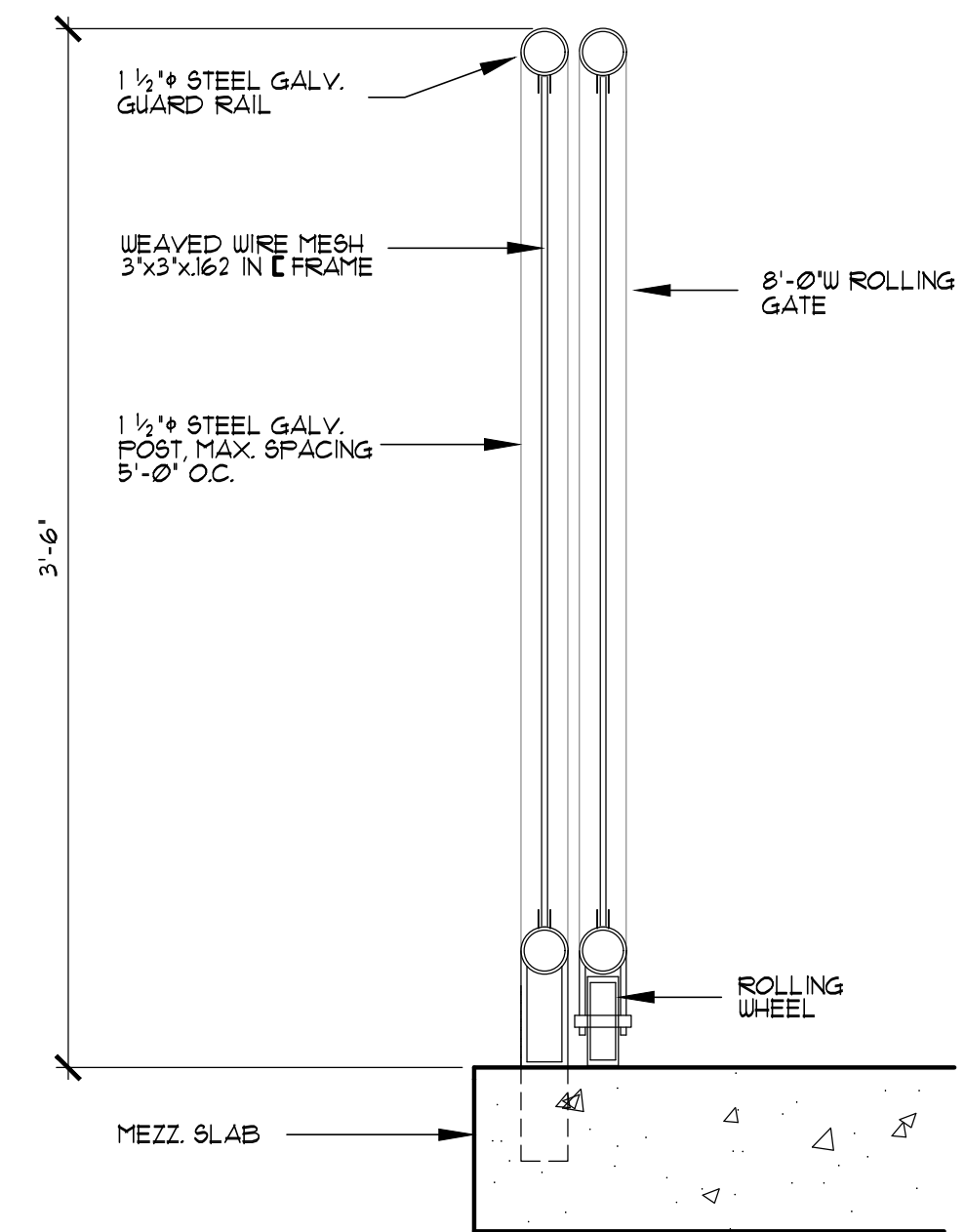
MEZZANINE FLOOR PLAN

SCALE: 3/32" = 1'-0"



DRAIN PLAN-MEZZANINE FLOOR PLAN

SCALE: 3/32" = 1'-0"



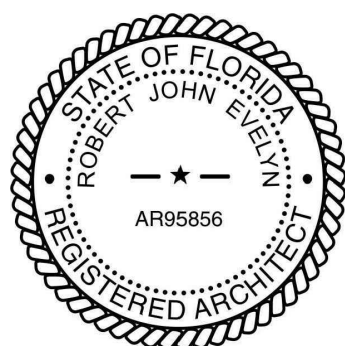
DETAIL 1
SCALE: 1 1/2" = 1'-0"

VAULT ROOF PROJECTED ARE (SF) - 4.5" / HR RAINFALL

AREA	VERTICAL WALL (1/2 AREA)	TOTAL PROJECTED AREA	CONVERT TO GPM (FACTOR 0.468)	HORIZ. GUTTER FBC-P TAB 1106.6	VERTICAL LEADER FBC-P TAB 1106.3
561 SF	N/A	561 SF	26.51 - REQUIRED	4" @ 1/8"FT-39 GPM	3" - 92 GPM

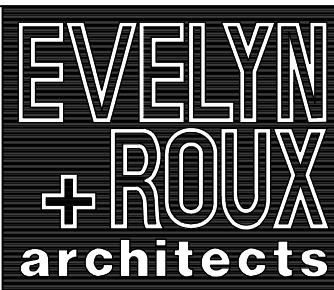
FLOOR DRAIN PROJECTED ARE (SF) - 4.5" / HR RAINFALL

AREA ID	FLOOR AREA (SF)	VERTICAL WALL (1/2 AREA)	TOTAL PROJECTED AREA	CONVERT TO GPM (FACTOR 0.468)	VERTICAL LEADER FBC-P TAB 1106.3
FD1	114	72	186	8.70 - REQUIRED	
FD2	168	168	336	15.71 - REQUIRED	
FD3	60	96	156	7.30 - REQUIRED	
FD4	53	N/A	53	2.48 - REQUIRED	
FD5	64	96	160	7.48 - REQUIRED	
FD6	56	N/A	56	2.62 - REQUIRED	
FD7	64	108	172	8.04 - REQUIRED	
FD8	56	N/A	56	2.62 - REQUIRED	
DRAIN TO D.S. # 1			TOTAL	54.94 - REQUIRED	D.5#1-3' (92 GPM)
FD9	64	108	172	8.04 - REQUIRED	
FD10	56	N/A	56	2.62 - REQUIRED	
FD11	51	84	135	6.31 - REQUIRED	
FD12	45	N/A	45	2.10 - REQUIRED	
FD13	140	300	440	20.6 - REQUIRED	
FD14	140	204	344	16.1 - REQUIRED	
FD15	106	456	562	26.3 - REQUIRED	
DRAIN TO D.S. # 2			TOTAL	61.41 - REQUIRED	D.5#2-3' (92 GPM)



ER	NO	DATE	REVISION	BY	CH	COR	APP	ER	NO	DATE	REVISION	BY	CH	COR	APP

Business Lic. AA26003652
Theodore Roux AIA
Robert John Evelyn
4854 S.W. 72nd Avenue
Miami, Florida 33155
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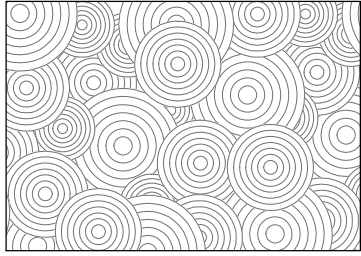
DATE: AUG. 28, 2020	SCALE: NOTED
DR. L.M.	ER
CH. T.R.	COR
APPROVED	

UNIVERSITY SUBSTATION
5225 PONCE DE LEON BOULEVARD
CORAL GABLES FLORIDA
MEZZANINE FLOOR PLAN

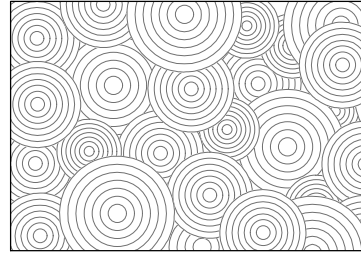
JOB NO. 1932

A.3.0

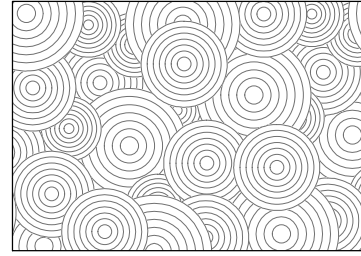
ELEVATION LEGEND



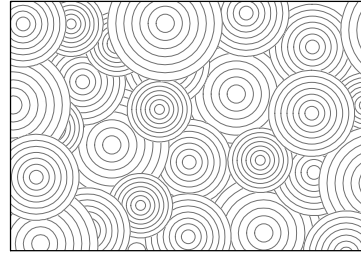
PRECAST PANEL (B)



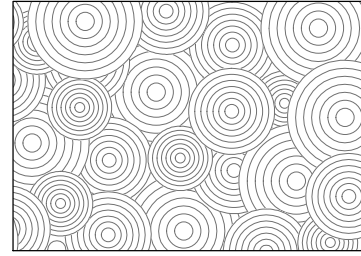
PRECAST PANEL (A)



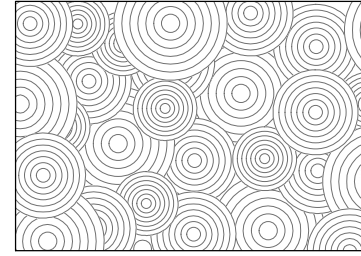
PRECAST PANEL (B)



PRECAST PANEL (C)



PRECAST PANEL (D)



PRECAST PANEL (C)

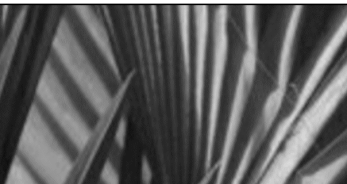
THESE IMAGES WILL BE USED TO CREATE PATTERNS FOR FORM LINERS FOR PRE-CAST CONCRETE PANELS IDENTIFIED IN THE ELEVATIONS



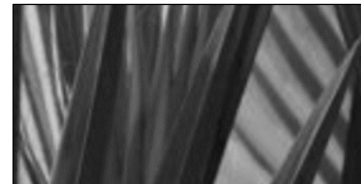
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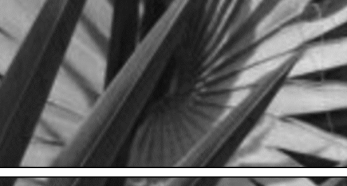
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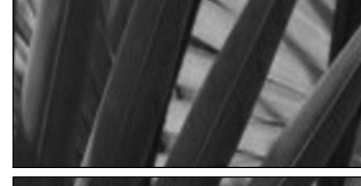
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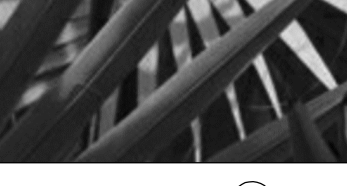
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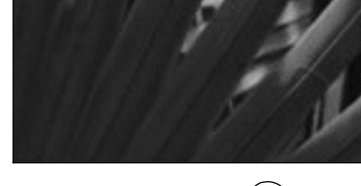
(C3)



(D3)



(C4)



(D4)

PRECAST PANEL (C) PRECAST PANEL (D)

THESE IMAGES WILL BE USED TO CREATE PATTERNS FOR FORM LINERS FOR PRE-CAST CONCRETE PANELS IDENTIFIED IN THE ELEVATIONS



(E)



(F)



(G)



(H)



(I)



(J)

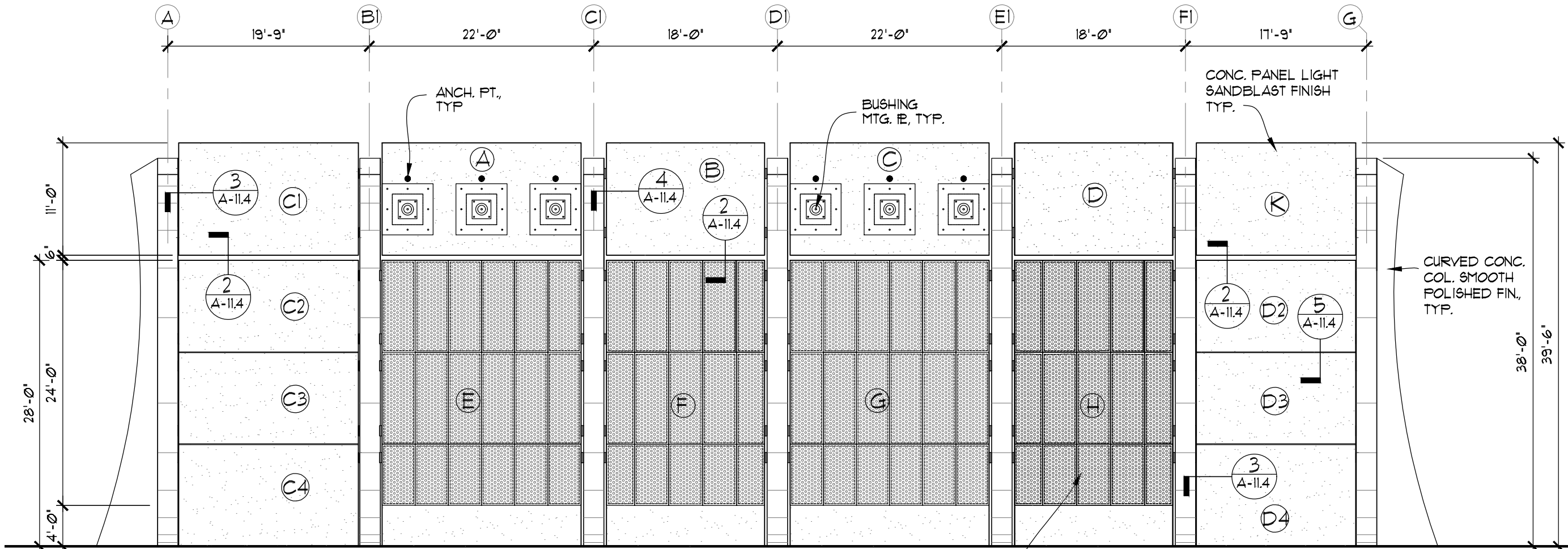
PERFORATED SCREENS

THESE IMAGES WILL BE USED TO CREATE PATTERN FOR PERFORATED METAL PANEL SECTIONS IN FRONT OF PRECAST CONC. PANELS. METAL SCREEN SYSTEM WILL BE UNDER A SEPARATE PERMIT.



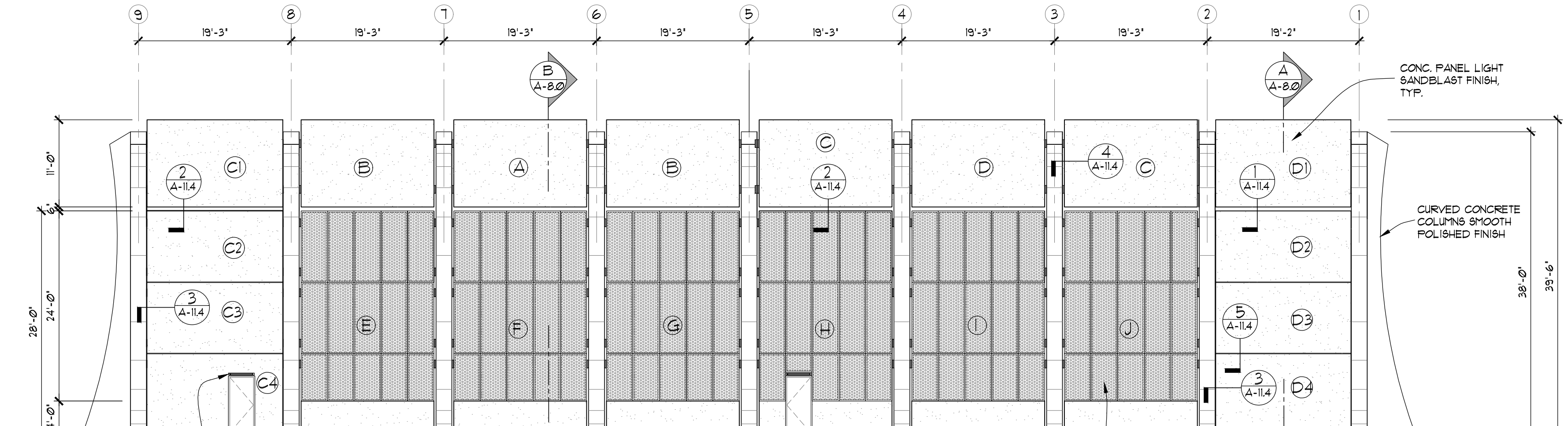
(K)

UNIVERSITY LOGO TO BE SAND BLASTED ONTO CONCRETE PANEL.



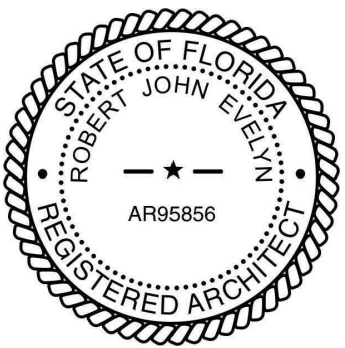
SOUTH ELEVATION

SCALE: 3/32" = 1'-0"



EAST ELEVATION

SCALE: 3/32" = 1'-0"

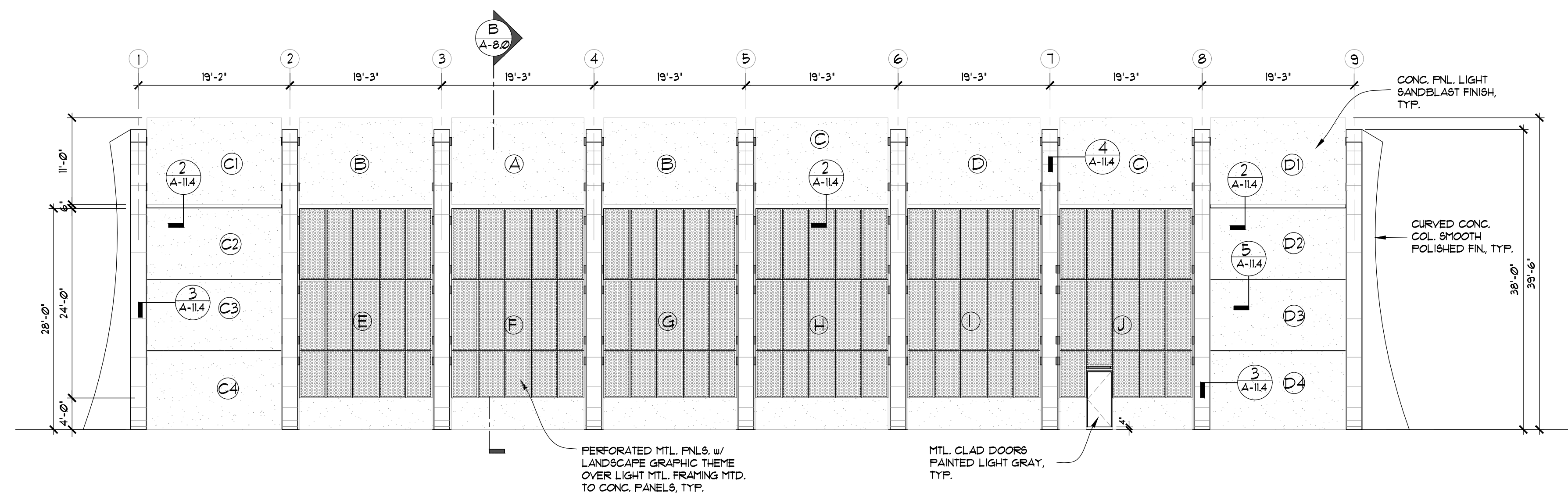


PRECAST PANEL (C)

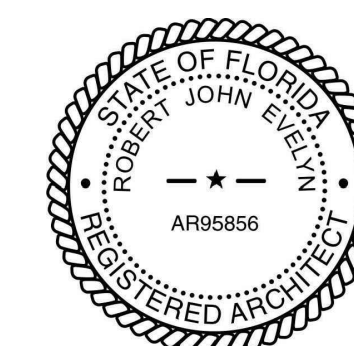


Architectural elevation drawing of a building facade. The drawing shows a series of vertical panels and columns. Dimensions are provided for panel widths (22'-0", 18'-9", 19'-0", 22'-0", 18'-0", 17'-9") and overall height (39'-0", 39'-6"). The facade features various materials and finishes, including perforated metal panels with landscape graphic themes, metal clad doors, and concrete panels with light sandblast finish. Callouts include: PERFORATED METAL PANELS w/ LANDSCAPE GRAPHIC THEME OVER LIGHT METAL FRAMING MOUNTED TO CONG. FINLS, TYP.; METAL CLAD DOORS PAINTED LIGHT GRAY, TYP.; LIGHTING FIXTURE OVER DOOR; CONG. PANEL LIGHT SANDBLAST FINISH, TYP.; and CURVED CONG. COL. SMOOTH POLISHED FIN. TYP. The drawing also includes a section line G-G and a vertical dimension of 23'-0" for the main facade height.

SCALE: 3/32" = 1'-0"



SCALE: 3/32" = 1'-0"

[illegible]

TREE No.	NORTHING	EASTING	GROUND ELEVATION	TREE SPECIES
1131	503373.78	894710.97	13.3	BUTTONWOOD 4"
1145	503352.79	894714.57	13.5	BUTTONWOOD 4"
1116	503345.69	894478.94	13.8	MAHOGANY 14"
1117	503280.54	894512.8	13.5	MAHOGANY 10"
1120	503453.98	894514.57	13.9	MAHOGANY 36"
1128	503403.44	894722.31	13.0	PALM (6") 3"
1113	503354.02	894430.62	14.1	UNKNOWN 40"
1129	503380.83	894722.86	13.5	UNKNOWN 3"
1130	503376.26	894714.25	13.5	UNKNOWN 3"
1144	503346.64	894711.99	12.8	UNKNOWN 3"
3051	503380.20	894766.49	12.6	PALM 4"
3063	503261.36	894632.78	13.1	PALM 4"
3205	503253.46	894673.99	13.5	PALM 4"
3206	503261.74	894683.25	13.4	PALM 4"
3207	503269.82	894692.11	13.5	PALM 4"
3208	503278.75	894701.68	13.3	PALM 4"

TREE No.	NORTHING	EASTING	GROUND ELEVATION	TREE SPECIES
3209	503287.50	894711.50	13.4	PALM 4"
3210	503295.45	894720.21	13.4	PALM 4"
3211	503304.40	894730.56	13.3	PALM 4"
3212	503312.87	894739.28	13.3	PALM 4"
3213	503320.59	894748.04	13.2	PALM 4"
3215	503337.49	894766.19	13.1	PALM 4"
3216	503345.86	894775.68	13.0	PALM 4"
3217	503354.01	894784.79	12.7	PALM 4"
3218	503362.20	894793.69	12.7	PALM 4"
3219	503370.96	894802.77	12.9	PALM 4" (DEAD)
3221	503385.32	894818.64	12.8	PALM 4"
5028	503343.45	894592.91	13.5	PALM 8"
5029	503358.82	894588.77	13.7	PALM 6"
5030	503364.16	894589.57	13.7	PALM 12"
5031	503370.90	894583.66	13.7	PALM 12"
5032	503380.80	894577.47	13.1	PALM 12"

TREE No.	NORTHING	EASTING	GROUND ELEVATION	TREE SPECIES
5037	503370.78	894573.32	13.3	PALM 8"
5040	503390.08	894585.13	13.5	PALM 8"
5041	503386.77	894584.87	13.5	PALM 12"
5042	503387.79	894573.18	13.0	PALM 8"
5043	503391.91	894561.83	12.8	MAHOGANY 10"
5044	503408.25	894542.76	12.8	PALM 12"
5045	503406.71	894529.14	13.2	TOK 20"
5056	503416.01	894548.58	13.6	TOK 15"
5057	503425.87	894537.65	13.2	TOK 15"
5059	503425.47	894564.55	13.0	PALM 10"
5060	503428.19	894574.30	12.9	PALM 12"
5061	503416.81	894572.13	13.1	MAHOGANY 8"
5062	503407.34	894560.79	13.0	MAHOGANY 8"
5063	503403.92	894577.77	12.9	PALM 8"
5064	503411.37	894598.04	13.1	PALM 10"
5065	503401.08	894595.88	13.4	PALM 12"

TREE No.	NORTHING	EASTING	GROUND ELEVATION	TREE SPECIES
5067	503430.56	894607.70	12.9	PALM 8"
5068	503437.50	894608.82	12.5	PALM 7"
5069	503441.06	894616.10	12.5	PALM 12"
5070	503450.05	894612.54	12.1	PALM 10"
5071	503453.64	894623.62	N/A	PALM 12"
5072	503460.13	894613.71	11.8	PALM 10"
5073	503448.00	894589.79	12.2	UNKNOWN 4"
5074	503442.90	894578.03	12.7	PALM 10"
5075	503510.56	894599.22	12.0	MAHOGANY 36"
5081	503418.48	894713.35	13.3	UNKNOWN 15"
5082	503440.23	894693.57	12.9	UNKNOWN 18"
3222	503395.63	894829.94	12.7	PALM 4"
3223	503404.01	894839.45	12.7	PALM 4"
5007	503314.42	894673.55	13.4	UNKNOWN 4"
5009	503324.68	894668.52	13.4	UNKNOWN 4"
5012	503304.13	894664.66	13.1	UNKNOWN 4"

TREE No.	NORTHING	EASTING	GROUND ELEVATION	TREE SPECIES
5013	503302.76	894658.26	13.2	UNKNOWN 4"
5014	503302.06	894653.54	13.2	TOK 8"
5018	503310.70	894638.66	13.4	PALM 12"
5019	503314.64	894644.41	13.7	PALM 12"
5020	503320.43	894627.74	13.8	PALM 12"
5022	503331.70	894618.86	13.7	PALM 12"
5024	503334.83	894609.68	13.8	PALM 12"
5025	503346.20	894603.35	13.9	PALM 12"
5026	503352.35	894595.45	13.8	PALM 12"
5027	503337.16	894600.03	13.5	PALM 8"
5099	503432.52	894596.48	N/A	PALM 7"
5510	503233.60	894566.15	14.5	MAHOGANY 36"
5512	503251.28	894565.22	12.9	GUMBO LIMBO 3"
5925	503207.55	894574.53	12.9	PALM 14"
5934	503233.90	894512.15	13.7	OAK 24"
5936	503273.48	894493.90	13.4	BUTTONWOOD 20"

TREE No.	NORTHING	EASTING	GROUND ELEVATION	TREE SPECIES
5939	503303.36	894473.34	13.6	OAK 24"
5941	503319.28	894429.25	12.9	PALM 10"
5943	503330.18	894419.44	12.9	PALM 10"
5944	503342.95	894408.25	13.1	PALM 10"
5945	503353.79	894397.46	13.2	PALM 10"
5948	503345.05	894479.94	13.6	MAHOGANY 12"
5965	503397.96	894420.93	13.6	MAHOGANY 42"
5968	503427.83	894460.95	13.0	MAHOGANY 34"
7230	503377.13	894540.24	12.6	PALM 9"
7231	503403.76	894503.92	13.2	PALM 12"
7295	503360.65	894518.21	13.9	PALM 10"
7296	503374.15	894517.37	13.6	PALM 10"
7297	503374.98	894507.16	12.9	PALM 8"
7298	503381.38	894512.40	13.7	PALM 12"
7299	503386.46	894522.05	15.1	PALM 10"

TREE No.	NORTHING	EASTING	GROUND ELEVATION	TREE SPECIES
7389	503555.26	894929.66	10.8	GUMBO LIMBO 6"
7390	503592.10	894854.59	10.9	PALM 10"
7399	503438.75	894830.07	11.7	PALM 10"

SUMMARY TABLE FOR:
TITLE COMMITMENT
NUMBER 7902420, DATED SEPTEMBER 29, 2019
(SEE SURVEYOR'S REPORT #2)

EXCEPTION NUMBER AND RECORDING INFORMATION	AFFECTS SUBJECT PROPERTY	AFFECTED AREA
No. 6 P.B. 46/81 P.B. 77/66 O.R.B. 27724/2651 O.R.B. 27887/4503 O.R.B. 27887/4509	Yes No Yes Yes No	Shown, Plat Offsite, Plat Shown, Vacation of Right-of-Ways Shown, Vacation of Right-of-Way Offsite, Affects Tract 2
No. 7 O.R.B. 4246/627	Yes	Shown, Parcels B,C,D
No. 8 9981/682	Yes	Not Plottable, Bad distances
No. 9 O.R.B. 20309/1736	Yes	Not Plottable, Blanket
No. 10 O.R.B. 25968/4593	Yes	Not Plottable, Blanket
No. 11 O.R.B. 27724/2654	Yes	Offsite, Affects Roads
No. 12 O.R.B. 27724/2669	No	Offsite, Parking Meters
No. 13 O.R.B. 27830/3674	Yes	Offsite, Affects Roads
No. 14 O.R.B. 28007/2383	Yes	Blanket, Not Plottable
No. 15 O.R.B. 30408/441	No	Shown, Offsite, FPL Easement (Sheet 3)
No. 16 O.R.B. 30831/1327	Yes	Not Plottable, Blanket

TREE No.	NORTHING	EASTING	GROUND ELEVATION	TREE SPECIES
5923	503188.54	894501.06	12.9	MAHOGNAY 10"
5927	503251.10	894444.43	12.7	MAHOGNAY 8"
5929	503271.79	894425.12	12.8	MAHOGNAY 8"
5990	503293.27	894406.13	12.8	MAHOGNAY 9"
5991	503313.90	894387.05	12.9	MAHOGNAY 8"
5992	503335.47	894368.67	13.3	MAHOGNAY 8"
5993	503336.53	894333.21	14.1	MAHOGNAY 40"
5996	503309.65	894346.12	12.6	PALM 10"
5997	503286.06	894367.22	12.1	PALM 10"
5998	503274.92	894377.02	11.6	PALM 10"
5999	503263.47	894387.70	11.3	PALM 10"
5960	503231.05	894417.29	11.5	PALM 10"
5961	503219.34	894428.00	11.8	PALM 10"
6642	503633.63	894685.36	11.4	OAK 24"
6644	503593.49	894645.74	11.4	OAK 28"
6645	503571.15	894624.41	11.8	OAK 28"

TREE No.	NORTHING	EASTING	GROUND ELEVATION	TREE SPECIES
6646	503548.36	894624.86	11.6	UNKNOWN 16"
7020	503724.87	894733.31	10.3	OAK 13"
7023	503715.42	894716.63	10.6	PALM 13"
7024	503659.05	894670.05	11.2	MAHOGNAY 30"
7027	503637.82	894645.24	11.7	MAHOGNAY 24"
7029	503638.07	894771.43	11.0	OAK 18"
7032	503609.05	894851.99	11.5	OAK 24"
7079	503586.80	894813.79	11.5	OAK 24"
7091	503565.96	894830.28	11.9	PALM 12"
7092	503534.07	894855.28	12.7	OAK 30"
7093	503560.14	894814.20	11.9	UNKNOWN 12"
7097	503568.32	894806.21	11.8	UNKNOWN 8"
7099	503577.41	894784.10	11.2	UNKNOWN 6"
7101	503564.47	894769.40	11.5	UNKNOWN 6"
7104	503551.30	894755.66	11.3	UNKNOWN 6"
7105	503525.23	894726.57	11.7	UNKNOWN 6"

TREE No.	NORTHING	EASTING	GROUND ELEVATION	TREE SPECIES
7108	503508.45	894707.05	11.4	UNKNOWN 6"
7109	503490.86	894688.53	11.5	UNKNOWN 6"
7112	503477.29	894673.74	11.8	UNKNOWN 5"
7113	503496.60	894657.73	11.9	UNKNOWN 16"
7271	503495.30	894718.67	12.3	UNKNOWN 18"
7274	503507.03	894729.27	13.1	PALM 12"
7275	503514.90	894737.73	12.8	PALM 12"
7278	503507.20	894753.22	13.0	PALM 16"
7279	503492.40	894740.00	12.9	PALM 16"
7281	503490.15	894768.89	14.1	PALM 12"
7283	503478.66	894787.31	11.4	PALM 12"
7284	503493.83	894789.10	13.1	PALM 12"
7287	503520.90	894764.47	14.3	PALM 6"
7289	503531.81	894754.71	14.1	PALM 6"
7290	503528.34	894757.82	14.0	PALM 6"
7291	503524.48	894761.48	14.2	PALM 6"

TREE No.	NORTHING	EASTING	GROUND ELEVATION	TREE SPECIES
7292	503517.27	894768.23	14.2	PALM 6"
7293	503513.06	894771.58	14.2	PALM 6"
7369	503478.71	894853.22	12.0	OAK 6"
7371	503462.50	894835.02	12.4	OAK 6"
7372	503436.46	894807.98	12.4	OAK 6"
7373	503419.31	894789.34	12.2	OAK 5"
7374	503400.63	894767.24	12.6	OAK 5"
7375	503422.57	894768.78	12.6	PALM 4"
7377	503418.72	894767.09	12.7	PALM 3"
7378	503417.00	894762.82	12.8	PALM 3"
7379	503412.94	894760.53	12.7	PALM 3"
7380	503410.97	894756.36	12.6	PALM 3"
7383	503510.04	894882.69	12.1	OAK 22"
7384	503529.57	894901.23	10.8	GUMBO LIMBO 6"
7387	503536.14	894908.71	10.5	GUMBO LIMBO 8"
7388	503546.52	894919.42	10.8	GUMBO LIMBO 6"

TREE No.	NORTHING	EASTING	GROUND ELEVATION	TREE SPECIES
7389	503555.26	894929.66	10.8	GUMBO LIMBO 6"
7390	503592.10	894854.59	10.9	PALM 10"
7399	503438.75	894830.07	11.7	PALM 10"

TREE LEGEND	
	Buttonwood
	Gumbo Limbo
	Mahogany
	Oak
	Palm
	Unknown Species
	12" Denodex Trunk (Typical)

LEGEND	
	BENCHMARK
	CATCH BASIN
	CONCRETE LIGHT POLE
	CONCRETE UTILITY POLE
	DRAINAGE MANHOLE
	ELECTRIC SERVICE BOX
	HAND HOLE
	IRRIGATION CONTROL VALVE
	MONITORY WHEEL
	METAL LIGHT POLE
	OVERHEAD WIRES
	SIGN (UNLESS NOTED)
	VAULT
	WATER METER
	FENCE
	BOLLARD (UNLESS NOTED)
	CATCH BASIN
	CLEAN OUT
	EXISTING ELEVATION
	HANDICAP PARKING
	NUMBER OF REGULAR PARKING
	SANITARY MANHOLE
	WOOD UTILITY POLE WITH LIGHT

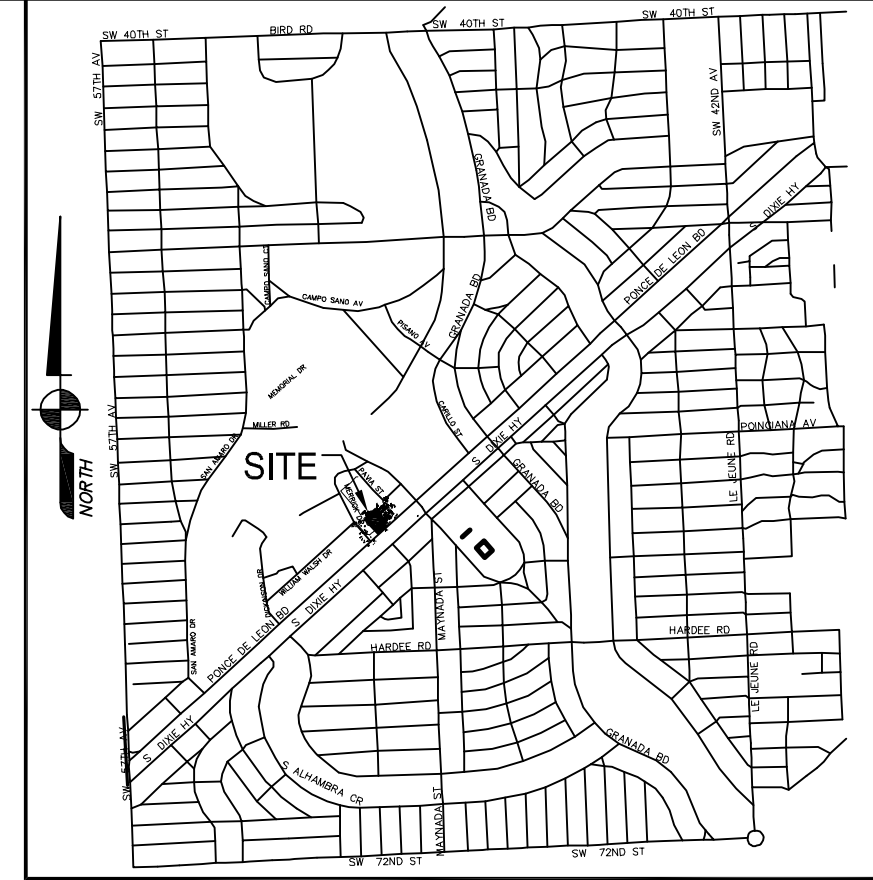
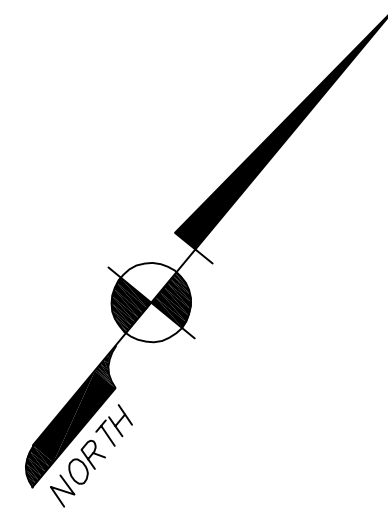
CERTIFICATION:

I

0 20 40

GRAPHIC SCALE IN FEET

1"=20'



LOCATION SKETCH (NOT TO SCALE)

"PARCEL D"
7' WIDE ELECTRIC EASEMENT
(O.R.B. 4246/627, M.D.C.R.)

"PARCEL B"
GRESS & EGRESS EASEMENT
O.R.B. 4246/627, M.D.C.R.)

(P.B. 46, PG. 81, M.D.C.R.)
(O.R.B. 27724, PG. 2651, M.D.C.R.)
(O.R.B. 27724, PG. 2654, M.D.C.R.)
(O.R.B. 27830, PG. 3674, M.D.C.R.)

P.O.C. -
INTERLINE
WITH THE
LEVANTE

HENRY KING STANFORD DRIVE
(MILLER DRIVE PER PLAT)
100' PRIVATE R/W
(P.B. 46, PG. 81, M.D.C.R.)
(O.R.B. 27724, PG. 2651, M.D.C.R.)
(O.R.B. 27724, PG. 2654, M.D.C.R.)
(O.R.B. 27830, PG. 3674, M.D.C.R.)

**REMAINING PORTION
OF TRACT 6**
AMENDED PLAT,
PORTION OF MAIN CAMPUS
UNIVERSITY OF MIAMI
(P.B. 46, PG. 81, M.D.C.R.)

UNIVERSITY SUBSTATION
(NO INTERIOR IMPROVEMENTS LOCATED)

"PARCEL A"
 AMENDED PLAT, PORTION OF
 MAIN CAMPUS UNIVERSITY OF MIAMI
 (P.B. 46, PG. 81, M.D.C.R.)
 (O.R.B. 4246/627, M.D.C.R.)

N50°19'30"E 115' (R)
NORTH LINE PARCEL A

50'19'30" E(R)

"PARCEL E"
AMENDED PLAT, PORTION OF
MAIN CAMPUS UNIVERSITY OF MIAMI
(P.B. 46, PG. 81, M.D.C.R.)

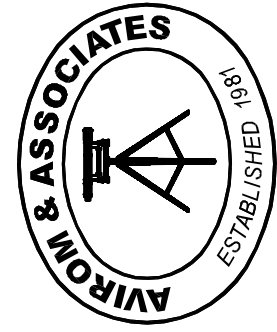
5" W(M)

CEL C"
EASEMENT
(627, M.D.C.R.)

S47°48'35"W 106.76' (M) -
S50°19'30"W 106.76' (R)
(108'± PER DEED)

PONCE DE LEON BOULEVARD
(UNIVERSITY CONCOURSE PER PLAT)
100' PUBLIC R/W
(P.B. 46, PG. 81, M.D.C.R.)

AVIROM & ASSOCIATES, INC.
SURVEYING & MAPPING

[illegible]

BOUNDARY SURVEY
A PORTION OF TRACT 6
UNIMPROVED PLAT, PORTION OF MAIN CAMPUS UNIVERSITY OF MIAMI
(P.B. 46; PG. 81, I.M.D.C.R.)
SECTION 30-54-41
CORAL GABLES
MIAMI DADE COUNTY, FLORIDA

SCALE:	1" = 20'
DATE:	10/19/2017
BY:	G.Y.C.
CHECKED:	S.A.M.
F.B.	1881 PG. 10-

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NOT VALID WITHOUT ALL SHEETS

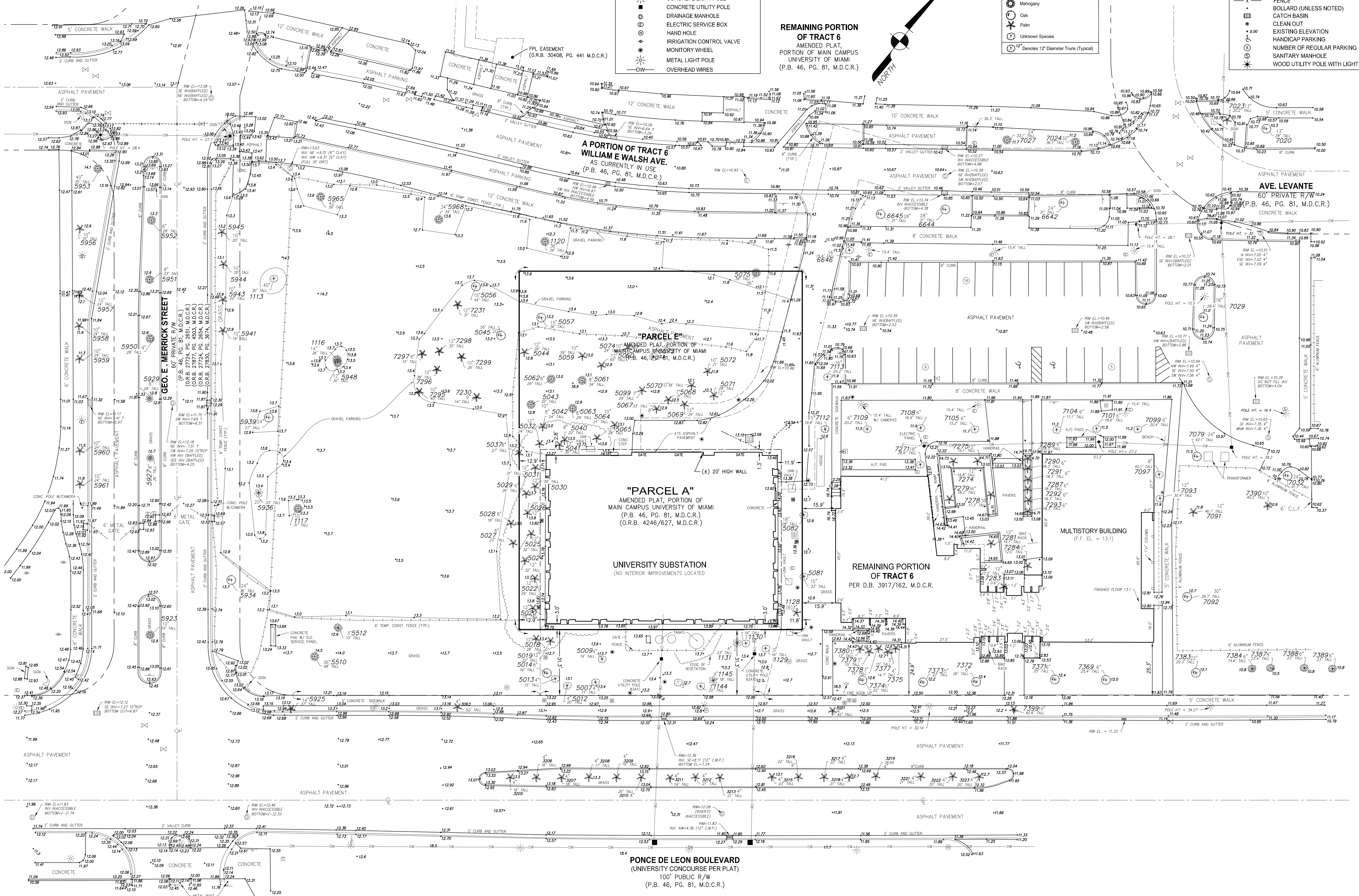
TOPOGRAPHIC AND TREE SURVEY OF:
UNIVERSITY SUBSTATION

- LEGEND**
- BENCHMARK
 - CATCH BASIN
 - CONCRETE LIGHT POLE
 - CONCRETE UTILITY POLE
 - DRAINAGE MANHOLE
 - ELECTRIC SERVICE BOX
 - HAND HOLE
 - IRRIGATION CONTROL VALVE
 - MONITORY WHEEL
 - METAL LIGHT POLE
 - OVERHEAD WIRES

0 20 40
GRAPHIC SCALE IN FEET
1"=20'

- TREE LEGEND**
- Buttonwood
 - Gumbo Limbo
 - Mahogany
 - Oak
 - Palm
 - Unknown Species

- LEGEND**
- SIGN (UNLESS NOTED)
 - VAULT
 - WATER METER
 - FENCE
 - BOLLARD (UNLESS NOTED)
 - CATCH BASIN
 - CLEAN OUT
 - EXISTING ELEVATION
 - HANDICAP PARKING
 - NUMBER OF REGULAR PARKING
 - SANITARY MANHOLE
 - WOOD UTILITY POLE WITH LIGHT



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**TOPOGRAPHIC & TREE SURVEY
A PORTION OF TRACT 6
UNIVERSITY SUBSTATION**

REVISIONS	DATE	BY	DESCRIPTION
1	10/19/2017	G.Y.C.	FIELD UPDATE
2	11/02/2019	S.M.I.	FIELD UPDATE AND REUSE PER TITLE COMMITMENT
3	11/17/2019	S.M.I.	ADD NEW LOCATIONS

SCALE: 1"=20'
DATE: 10/19/2017
BY: G.Y.C.
CHECKED: S.A.M.
F.B. 1881 PG. 10-
SHEET 3 OF 3

FPL/UM Substation Tree Disposition List									
TREE #	SCIENTIFIC NAME	COMMON NAME	CANOPY (Ft)	DBH (in)	HEIGHT (Ft)	ACTION	MITIGATION (\$F)	CONDITION	
1113	Lysionia sabicu	Tamarind	45	40	30	Relocate		Large Specimen	
1116	Koelerutera paniculata	Golden Shower	20	14	26	Remove	314	Together w 5948	
1117	Swietenia mahogany	Mahogany	35	10	30	Relocate		Good	
1120	Swietenia mahogany	Mahogany	35	30	28	Remove	1923	Fair	
1129	Acetorhapha wrightii	Paurotis	12	48	12	Remove		Cluster	
1129	Ligustrum japonicum	Glossy Privet	8	2	10	Remove	50	poor shape	
1130	Ligustrum japonicum	Glossy Privet	8	2	10	Remove	50	poor shape	
1131	Conocarpus erectus sericeus	Silver Buttonwood	8	3	10	Relocate		Good Young Tree	
1144	Cordia lutea	White Geiger	10	5	18	Relocate		Good	
1145	Conocarpus erectus sericeus	Silver Buttonwood	8	3	10	Relocate		Good Young Tree	
5004	Conocarpus erectus sericeus	Silver Buttonwood	8	3	10	Relocate		Good Young Tree	
5005	Conocarpus erectus sericeus	Silver Buttonwood	8	3	10	Relocate		Good Young Tree	
5006	Conocarpus erectus sericeus	Silver Buttonwood	8	3	10	Relocate		Good Young Tree	
5007	Conocarpus erectus sericeus	Silver Buttonwood	10	4	14	Relocate		Good Young Tree	
5008	Conocarpus erectus sericeus	Silver Buttonwood	10	4	14	Relocate		Good Young Tree	
5012	Conocarpus erectus sericeus	Silver Buttonwood	10	4	14	Relocate		Good Young Tree	
5013	Conocarpus erectus sericeus	Silver Buttonwood	12	4	16	Relocate		Good Young Tree	
5014	Ligustrum japonicum	Glossy Privet	15	8	15	Remove	177	Large shrub looking	
5018	Livistonia chinensis	Chinese Fan Palm	12	12	26	Relocate		Good	
5019	Livistonia chinensis	Chinese Fan Palm	12	12	22	Relocate		Good	
5020	Livistonia chinensis	Chinese Fan Palm	12	12	25	Relocate		Good	
5022	Livistonia chinensis	Chinese Fan Palm	12	12	29	Relocate		Good	
5024	Livistonia chinensis	Chinese Fan Palm	12	12	32	Relocate		Good	
5025	Livistonia chinensis	Chinese Fan Palm	12	12	32	Relocate		Good	
5026	Livistonia chinensis	Chinese Fan Palm	12	12	27	Relocate		Good	
5027	Livistonia chinensis	Chinese Fan Palm	12	12	23	Relocate		Good	
5028	Livistonia chinensis	Chinese Fan Palm	12	12	18	Relocate		Good	
5029	Livistonia chinensis	Chinese Fan Palm	12	12	26	Relocate		Good	
5030	Livistonia chinensis	Chinese Fan Palm	12	12	30	Relocate		Good	
5031	Livistonia chinensis	Chinese Fan Palm	12	12	31	Relocate		Good	
5032	Livistonia chinensis	Chinese Fan Palm	12	12	24	Relocate		Good	
5037	Livistonia chinensis	Chinese Fan Palm	12	12	27	Relocate		Good	
5040	Livistonia chinensis	Chinese Fan Palm	12	12	20	Relocate		Good	
5041	Livistonia chinensis	Chinese Fan Palm	12	12	30	Relocate		Good	
5042	Livistonia chinensis	Chinese Fan Palm	12	12	24	Relocate		Good	
5043	Swietenia mahogany	Mahogany	28	12	25	Relocate		Good	
5044	Sabal palmetto	Sabal Palm	8	10	24	Remove		Good-Character - bent head	
5045	Quercus virginiana	Live Oak	25	20	25	Remove*	981	Severely Stressed- Previously relocated	
5056	Quercus virginiana	Live Oak	28	14	25	Remove	615	Severely Stressed- Previously relocated	
5057	Quercus virginiana	Live Oak	30	16	25	Remove	707	Poor- Previously relocated	
5059	Cocos nucifera	Coconut Palm	8	10	40	Remove		Good- relocate w 5074	
5060	Sabal palmetto	Sabal Palm	8	10	26	Remove		Fair sparse head	
5061	Swietenia mahogany	Mahogany	28	10	28	Relocate		Good	
5062	Swietenia mahogany	Mahogany	25	9	28	Relocate		Good	
5063	Swietenia mahogany	Mahogany	20	8	25	Remove	314	Tall thin, sparse crown	
5064	Livistonia chinensis	Chinese Fan Palm	14	10	21	Relocate		Good	
5065	Livistonia chinensis	Chinese Fan Palm	12	12	28	Relocate		Good	
5067	Syagrus romanzoffiana	Queen palm	14	10	30	Remove		Good	
5068	Syagrus romanzoffiana	Queen palm	10	7	20	Remove		Fair- crown sparse	
5069	Syagrus romanzoffiana	Queen palm	14	12	21	Remove		Good	
5070	Syagrus romanzoffiana	Queen palm	14	10	36	Remove		Good	
5071	Syagrus romanzoffiana	Queen palm	14	12	28	Remove		Good	
5072	Syagrus romanzoffiana	Queen palm	14	10	21	Remove		Good	
5073	Eugenia foetida	Spanish Shogger	12	4	17	Remove	113	Poor one side dead branches	
5074	Cocos nucifera	Coconut Palm	8	10	65	Remove		Good-Character - leaning-reloc w 5059	
5075	Swietenia mahogany	Mahogany	45	33	38	Remove		Active Termite- Dangerous condition	
5081	Conocarpus erectus	Green Buttonwood	16	15	30	Relocate		Character shape	
5082	Conocarpus erectus	Green Buttonwood	16	18	28	Relocate		Character shape	
5099	Syagrus romanzoffiana	Queen palm	12	7	29	Remove		Good	
5510	Swietenia mahogany	Mahogany	60	36	48	Remain*		Huge Specimen/ loaded to one side	
5512	Psidium littorale	Cattley Guava	12	3	10	Relocate		Good	
5934	Quercus virginiana	Live Oak	30	24	36	Relocate		Good	
5936	Tabebuia caraba	Yellow Trumpet Tree	30	20	33	Relocate		Good	
5939	Quercus virginiana	Live Oak	40	24	27	Relocate		Good-Character- bent trunk- off-shoots	
5941	Dictyosperma album	Hurricane Palm	8	10	19	Remain		Good	
5943	Dictyosperma album	Hurricane Palm	8	10	20	Remain		Good	
5944	Dictyosperma album	Hurricane Palm	8	10	20	Remain		Good	
5945	Dictyosperma album	Hurricane Palm	8	10	20	Remain		Good	
5948	Koelerutera paniculata	Golden Shower	20	12	30	Remove	314	Split- Trunk- upper dead branches	
5965	Swietenia mahogany	Mahogany	35	42	38	Relocate		Good - Previously Relocated	
5968	Swietenia mahogany	Mahogany	30	30	28	Relocate		Good	
6645	Quercus virginiana	Live Oak	35	28	31	Relocate		Good	
6646	Simarubia glauca	Paradise Tree	25	16	15	Remove	491	Fair	
7112	Cuscuta rosea	Pitch Apple	25	5	19	Relocate		Good	
7113	Simarubia glauca	Paradise Tree	30	16	25	Remove	707	Fair -damaged Trunk	
7230	Pythosperma m carthuri	Macarthur Palm	12	9	14	Relocate		Multi-trunk	
7231	Pritchardia sp.	Fiji Fan Palm	6	12	30	Relocate		Good	
7295	Syagrus romanzoffiana	Queen palm	10	12	35	Remove		Good	
7296	Syagrus romanzoffiana	Queen palm	10	12	35	Remove		Good	
7297	Pythosperma elegans	Solitaire	6	8	15	Relocate		Character-leaning	
7298	Syagrus romanzoffiana	Queen palm	10	12	35	Remove		Good	
7299	Syagrus romanzoffiana	Queen palm	10	12	35	Remove		Good	
7300	Quercus virginiana	Live Oak	20	10	20	Relocate		Good	
7301	Syagrus romanzoffiana	Queen palm	15	10	25	Remove		Good	
7302	Swietenia mahogany	Mahogany	15	6	20	Remain		Good	
7303	Swietenia mahogany	Mahogany	15	8	20	Relocate		Good	
7304	Swietenia mahogany	Mahogany	10	9	20	Remove	79	Fair, main branch cut off, reduced canopy	
7305	Swietenia mahogany	Mahogany	20	10	25	Remain		Good	
7306	Swietenia mahogany	Mahogany	15	9	25	Remain		Good	
7307	Swietenia mahogany	Mahogany	18	9	25	Remain		Good	
* This tree shall remain in place until it is determined that there is no other alternative but to remove it, at which time this permit shall be amended.							6834	TOTAL CANOPY MITIGATION - TREES	

NOTE: SEE "TREE REPORT" FOR NEW LOCATIONS OF RELOCATED TREES AND PALMS NOT WITHIN THE PROJECT LIMITS. LOCATIONS ARE ACROSS THE UM CAMPUS.

TREE RELOCATION SPECIFICATIONS

1 GENERAL:

1.1 PROJECT DESCRIPTION:

A. Relocation of 27 hardwood trees 22 palms from their current locations to elsewhere on-site, as listed in the arborist's report and shown on the landscape architecture plans.

1.2 PERMITS AND CODES:

A. Contractor shall procure all necessary permits to accomplish the work specified herein.

B. Contractor shall be responsible for performing all work in accordance with all applicable regulations, ordinances, and code requirements for the specific city, county, state, and/or federal jurisdiction in which the project is located.

2 PRODUCTS:

2.1 MATERIALS:

A. All Contractors shall be responsible for providing all labor and materials needed to completely and accurately perform the work outlined in these specifications. Equipment and materials furnished shall be of the appropriate type, size and quantity needed to adequately accomplish the specified work.

B. All Contractors shall be responsible for regularly inspecting all equipment to be used on the job site and for providing scheduled preventative maintenance, so as to prevent any damage or injury to landscaping, structures or the environment.

3. EXECUTION

3.1 RELOCATION SITES:

A. The trees referred to in Section 1.1, above, shall be relocated to pre-determined locations on-site, as per landscape architecture plans.

3.2 ROOT PRUNING:

A. Beginning at least 8 to 12 weeks prior to tree relocation all hardwood trees to be relocated shall have their roots pruned.

B. Hardwood trees with trunk diameters (DBH) of 18 inches or greater shall have their roots pruned in two separate operations beginning with two opposite sides of the tree, followed by the other two opposite sides of the tree 8 to 12 weeks later. The trees can be moved 8 to 12 weeks after the second root pruning operation.

C. Palms do not require root pruning prior to digging and moving. They can be pruned the same day as relocation.

D. Rootball sizes for hardwood trees shall be based upon ANSI A-300 Guidelines (8" diameter per 1" DBH), with some variations due to tree- and site-specific conditions.

E. Rootball sizes for Bismarck palms and dwarf sugar palms shall be 36 to 48 inches in diameter. Rootball sizes for latan palms, coconut palms, hurricane palms, and pygmy date palms shall be 24 to 36 inches in diameter. Rootball sizes for cabbage palms shall be 12 to 18 inches in diameter.

F. Rootball depth for all trees and palms to be relocated shall be at least 18 to 24 inches, greater if soil conditions permit.

G. There shall be some allowance for field adjustments in rootball sizes and depths depending on tree and site conditions, as directed by the Consulting Arborist.

H. Root pruning shall be performed using a stump-grinder or more refined equipment such that cuts are clean, smooth and thorough without cuts or tears in the bark, wood or cambium.

I. Following root pruning, the edges of the rootballs of hardwood trees and palms shall be backfilled with 70-30 landscape soil mix, then wrapped with burlap and secured with wire. The trenches shall also be backfilled with 70-30 landscape mix.

J. If cabbage palms and coconut palms are moved the same day they are root-pruned, the rootballs shall not require backfilling and wrapping.

3.3 CROWN PRUNING:

A. Hardwood tree crowns shall be pruned to remove dead or damaged branches, and to raise or reduce them only as needed to facilitate handling, as directed by the Consulting Arborist. All pruning shall be performed following the latest revision of the American National Standards Institute A-300 pruning standards (ANSI A-300), with the following exceptions:

B. Palms shall have their lower fronds removed up to, but not any more than, the horizontal plane. All inflorescences and fruits shall be removed prior to relocation. Crowns shall be tied-up during the move to prevent damage.

3.4 DIGGING AND MOVING:

A. The trees and palms shall be dug manually or with the usage of a backhoe and lifted using cranes, loaders, backhoes or other equipment which is appropriate for the size and weight of the trees. They shall be carried directly to the site of relocation and installed.

B. The trees and palms shall be lifted using fiber rope tree slings or other appropriate materials. During lifting the trees and palms shall be balanced in an upright position with their rootballs intact. Tree trunks and branches shall be heavily padded with burlap beneath the braces or lifting straps such that damage to the bark, wood or cambium is prevented. If using a fiber rope lifting strap, it shall be double-wrapped around the burlap and fastened in such a manner as to prevent slippage and subsequent wood, bark or cambium damage.

C. The trees and palms shall not be "pinned" using steel dowels through their trunks or branches, unless otherwise directed by the Consulting Arborist.

D. The rootballs shall be cradled with lifting straps, cables, or within a loader bucket such that the bulk of the tree's weight rests on the rootball, not on the lifting straps attached to the trunks or branches.

E. Once lifting begins, any uncut roots which become apparent around or under the rootball shall be immediately severed with the appropriate pruning tools (saws, loppers, pruning clippers) so as to minimize tearing.

F. The trees and palms shall be set in pre-dug pits, which are slightly wider and approximately the same depth as the rootball. The trees shall be set at or slightly above (no more than 2 inches) final grade. The trees shall be backfilled using a 1:1 mixture of existing soil and 70-30 topsoil mix (70% coarse grade sand and 30% Everglades muck), thoroughly incorporated together. The trees shall be watered in during installation to prevent the formation of air pockets, which could cause settling.

G. Organic wood mulch shall be layered to a depth of 2 to 3 inches over the top and surrounding 6 to 8 inches of the rootballs. Mulch shall not be applied to, or allowed to accumulate directly against the tree trunks.

3.5 BRACING AND STAKING:

A. The trees and single-trunked palms shall be braced and staked, using a minimum per tree of 3 4"x 4" wooden stakes, attached to 2" x 4" wood batens, double-banded around the burlap-wrapped trunks and branches. Nails shall be driven into the wood batens, not into tree trunks or branches. Damage or injury to trunks or branches shall be avoided.

B. Stakes shall be properly anchored and remain in place for at least 6 to 8 months, or until the trees show adequate signs of healthy new growth.

IRRIGATION:

A. Beginning at least two weeks prior to root pruning and continuing until the time of root pruning, the trees to be relocated shall be irrigated one time each two to three days using a high volume of water to thoroughly moisten the root zones.

B. Following root pruning and until the time of relocation, the trees to be relocated shall be watered daily at high volume.

C. For at least the first month after relocation, the relocated trees shall be irrigated daily at high volume. After that time, irrigation rates shall be reduced to three times per week, continuing at high rates, for at least three more months.

D. There shall be some allowance for field adjustments in irrigation rates and frequencies due to site, weather, or tree conditions, as directed by the Consulting Arborist.

3.7 FERTILIZATION:

A. The trees to be relocated shall be fertilized by Contractor prior to root pruning using a chelated micronutrient mix, mixed at label rates, drenching at least 10 gallons of mixture around the root zone of each tree. Biostimulants and other supplements may also be used if approved by Consulting Arborist.

B. Approximately 6 weeks after relocation, following the trees' first flush of new growth, the contractor shall fertilize the trees at standard rates, as per tree size, using a granular "Palm Special" 8-2-12 product, broadcast on the soil surface beneath the canopy of each tree.

C. During the remainder of the project, the trees shall be fertilized with "Palm Special" 8-2-12 and a chelated micronutrient mix one time each three months, at the rates specified in 3.7 A and B, above.

3.8 CLEAN-UP AND DEBRIS REMOVAL:

A. Contractor shall be responsible for the timely clean-up and removal of all debris generated by the activities specified in this document. All debris shall be collected and properly disposed of at authorized dumping or recycling sites.

4. GUARANTEE

A. The trees shall be guaranteed for a period of eighteen (18) months.

A. If the trees are damaged or die during the relocation process they shall be mitigated at no cost to Owner. Contractor

PLANT LIST							
TREES							
MITIGATION VALUE	QTY	SYMBOL	BOTANICAL NAME	COMMON NAME	SPECIFICATIONS	NATIVE	TOTAL MITIGATION
Large Trees (1000/500)	2	QV	Quercus virginiana	Live Oak	22' Ht. min., 6" DBH Min., 8' Spr. Min.	Yes	2000
	9	SM	Sweitenia mahagoni	Mahogany	18' Ht. min., 4" DBH Min., 8' Spr. Min.	Yes	4500
	1	DR	Delonix regia	Royal Poinciana	20-24' Ht., 5" DBH Min., 10' Spr. Min., Specimen	No	1000
Medium Trees (300)	3	LJ	Ligustrum japonicum	Japanese Privet	12' Ht. Min., 2" DBH Min., 6' Spr. Min., MT	No	900
	12	MF	Myrcianthes fragrans	Simpson's Stopper	12' Ht. Min., 2" DBH Min., 6' Spr. Min., MT	Yes	3600
	14	EF	Eugenia foetida	Spanish Stopper	12' Ht. Min., 2" DBH Min., 6' Spr. Min., MT	Yes	4200
	3	TT	Tipuana tipu	Rosewood	12-14' Ht., 3" DBH Min., 6' Spr. Min.	No	900
Small Trees (200)	9	CS	Conocarpus erectus var. sericeus	Silver Buttonwood	12' Ht. Min. STND, 2 1/2" DBH Min. 6' Spr. Min	Yes	2700
	3	LV	Lonchocarpus violaceus	Lilac Tree	10'-12' Ht., 2" DBH Min., 5' Spr. Min.	No	600
PALMS							
Large Palms (300)	5	BN	Bismarkia nobilis	Bismark Palm	10' ct. Min.	No	1500
	21	CM	Caryota mitis	Fishtail Palms	16'-18' oa Ht. Min.	No	4200
Medium Palms (200)	5	DA	Dictyosperma album	Hurricane Palm	8' ct. Min.	No	1000
	6	TR	Thrinax radiata	Florida Thatch Palm	10' oa. ht. Min.	Yes	600
Small Palms (100)	12	PR	Phoenix roebelenii	Pygmy Date Palm	6-9' Ht. Triple Trunks	No	1200
SHRUBS & GROUNDCOVERS							
	295	CHR	Chrysobalanus icaco 'Red Tip'	Cocoplum Red-Tip	24" Ht. Min., 20" Spr., 30" oc	Yes	
	205	PSL	Psychotria ligustrifolia	Bahamian Wild Coffee	20" Ht. Min., 12" Spr., 24" oc	No	
	405	JAV	Jasminum volubile	Wax Jasmine	16" Ht. Min., 16" Spr., 24" oc	No	
	165	MOD	Monstera deliciosa	Swies Cheese Plant	18" Ht. Min., 12" Spr., 24" oc	No	
	450	ERN	Emodea littoralis	Golden Creeper	12" Ht. Min., 12" Spr., 18" oc	Yes	
	580	NEP	Nephrolepis exaltata	Boston Fern	12" Ht. Min., 12" Spr., 18" oc	Yes	
	20	ZAM	Zamia furfuracea	Cardboard Plant	24" Ht. Min., 20" Spr., 36" oc	No	
	110	TRP	Tripsacum floridanum	Florida Gama Grass	12" Ht. Min., 12" Spr., 30" oc	Yes	
	535	HAM	Hamelia patens 'compacta'	Dwarf Fire Bush	12" Ht. Min., 12" Spr., 24" oc	Yes	
SOD							
	As Shown	SOD	Stenotaphrum secundatum	St. Augustine	Solid Sod	No	
Total Mitigation Provided							28900

- * Specifications noted are minimum standards, all plant material shall meet or exceed ALL specifications. Trees must meet the minimum DBH specified. Shrubs must meet the minimum height specified.
- * Contractor shall inspect all rootballs prior to installation. If any circling roots are found they shall follow the corrective actions shown in the details on these drawings. If the roots cannot be corrected the plant will be rejected.
- * No substitutions of plant material shall be allowed without prior written authorization from the Landscape Architect.
- * All areas not covered by buildings, shrubs, groundcovers, or paving shall be sodded with St Augustine Sod (or whatever sod is adjacent) and Irrigated with whichever system is specified for this project. Areas to be sodded shall be scarified to a depth of 6" and a 2" layer of topsoil shall be added prior to sodding.

STONE PATH SCHEDULE				
QUANTITY	MANUFACTURER	MODEL	SIZE	NOTES
40 CU YD	BERNIE'S ROCK & GARDEN	CORAL ROCK	SMALL 05"-0.75"	3" DEPTH
620 LF	PERMALOC	PERMASTRIP	1/8" x 3.5"	ALUMINUM - SILVER MILL FINISH
445 SQ YD	DEWITT	PRO5 WEED BARRIER	3' X 250'	

- * OR APPROVED EQUAL
- ** ALL PRODUCTS SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS

