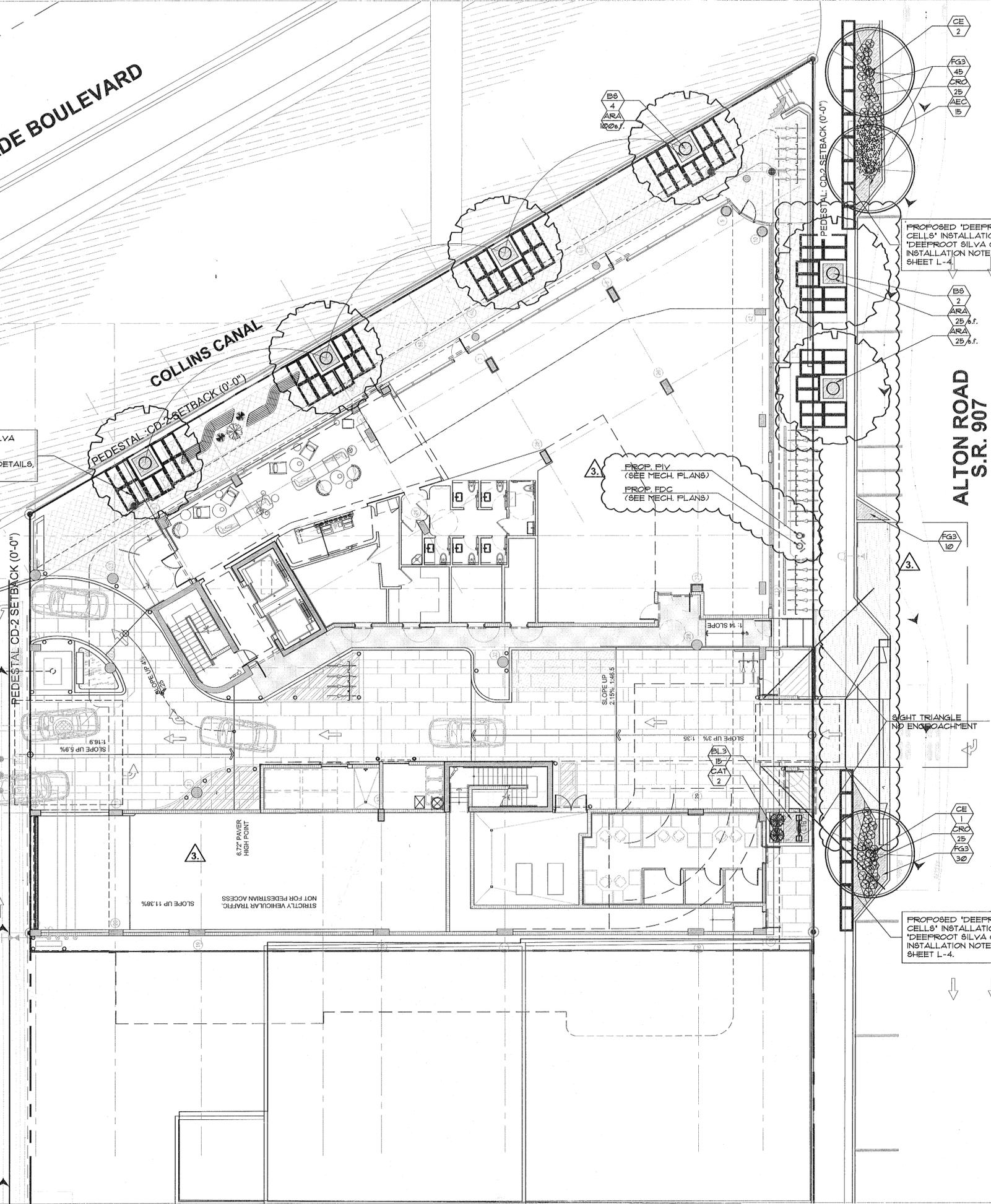


DADE BOULEVARD

ALTON COURT



PROPOSED 'DEEPROOT SILVA CELLS' INSTALLATION SEE 'DEEPROOT SILVA CELLS' INSTALLATION NOTES AND DETAILS, SHEET L-4.

PROP. PIV.
(SEE MECH. PLANS)
PROP. PDC.
(SEE MECH. PLANS)

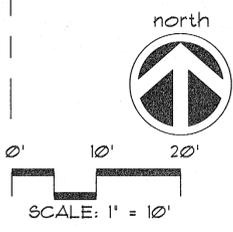
PROPOSED 'DEEPROOT SILVA CELLS' INSTALLATION SEE 'DEEPROOT SILVA CELLS' INSTALLATION NOTES AND DETAILS, SHEET L-4.

PROPOSED 'DEEPROOT SILVA CELLS' INSTALLATION SEE 'DEEPROOT SILVA CELLS' INSTALLATION NOTES AND DETAILS, SHEET L-4.

ALTON ROAD
S.R. 907

PLANTLIST

SYM.	NATIVE	*	NAME	BOTANICAL NAME	SPECIFICATION
PROPOSED TREES					
B8	YES	6	GUMBO LIMBO	Bursera simaruba	16' x 1" apr, 4' cal, 6' c.t.
CE	YES	3	GREEN BUTTWOOD	Conocarpus erectus	12' x 6' apr, 2 1/2" cal.
SHRUBS, GROUNDCOVERS AND ACCENT PLANTS					
AEC		15	AECHMEA BROMELIADS	Aechmea blanchetiana 'Orange'	3 gal, 18" x 18", BULL16
ARA		150	PERENNIAL FEANUT	Arachis glabrata 'EcoTurf'	SOLID SOD, price per sq. ft.
CAT		1	CAT PALM	Chamaedorea cataractarum	1 gal, 30" x 21", 30" o.c.
CRO		50	CROTON 'PETRA'	Codiaeum variegatum	3 gal, 18" x 18", 18" o.c., full
BL3		15	BLUEBERRY FLAX LILY	Dianella tasmanica	3 gal, 12" x 18", 18" o.c., full
FG3		85	'GREEN ISLAND' FICUS	Ficus 'Green Island'	3 gal, 18" x 18", 18" o.c., full
TOPSOIL:					
			TOPSOIL: SAND MIX	50:50 TOPSOIL: SAND MIX, SPREAD IN PLACE	
		12 C.Y.	TREES, PALMS, SHRUBS AND GROUNDCOVERS		
MULCHING:					
		20 C.Y.-	'MINI-NUGGET' PINE BARK	3" DEPTH, SPREAD IN PLACE, ATLAS FEAT AND SOIL	
				PROVIDE SAMPLE FOR APPROVAL PRIOR TO INSTALLATION	
			TOPSOIL, SOD AND MULCH QUANTITIES SHOWN ARE APPROXIMATE, CONTRACTOR TO PROVIDE A UNIT PRICE PER UNIT AND WILL BE PAID ON THAT UNIT PRICE BASIS UPON FINAL INSPECTION AND APPROVAL.		



A WRITTEN TREE REMOVAL PERMIT IS REQUIRED FROM THE CITY OF MIAMI BEACH PRIOR TO REMOVAL OF ANY TREES OR PALMS FROM THIS SITE.

SEE SHEET L-2 FOR ROOF LEVEL LANDSCAPE PLANTINGS.

SEE SHEET L-3 FOR LANDSCAPE DETAILS, NOTES, SPECIFICATIONS, ETC.

SEE SHEET L-4 FOR SILVA CELL DETAILS AND SPECIFICATIONS.

City of Miami Beach
Fire Prevention Division
PLANS APPROVED

PERMUY
ARCHITECTURE
INTERIOR DESIGN
PLANNING

2717 Ponce de Leon Blvd.
Coral Gables, FL 33134
Phone: 305.200.5302
www.PermuyArchitecture.com

JFS Design Inc.
LANDSCAPE ARCHITECTURE
LC 000368
www.jfsdesign.com
jfsdesign@gmail.com

STATE OF FLORIDA
HEAD OF ARCHITECT
REGISTRATION #AR0004953

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KIMPTON HOTEL
PALOMAR
1750 Alton Road, Miami Beach, FL 33139

FINVARB GROUP
1055 Kane Concourse, Suite 2011, Bay Harbor Island, FL 33154

JAMES F. SOGASH
R.L.A. # 000132

No.	DESCRIPTION	DATE
1	DERM CMNTS	04.13.17
2	REV. 2	05.31.17
3	REV. 3	12.18.17

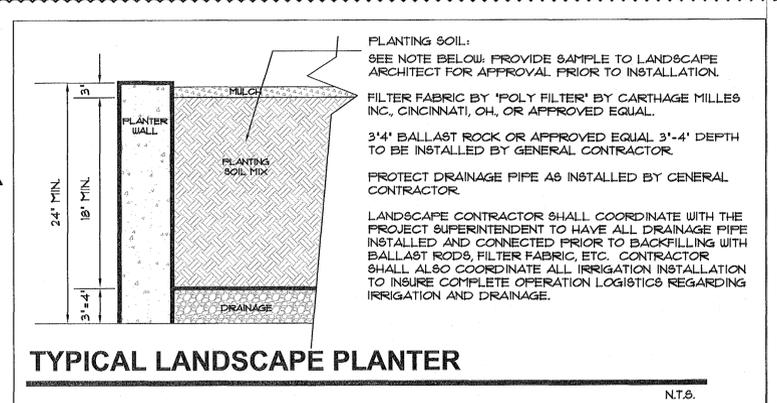
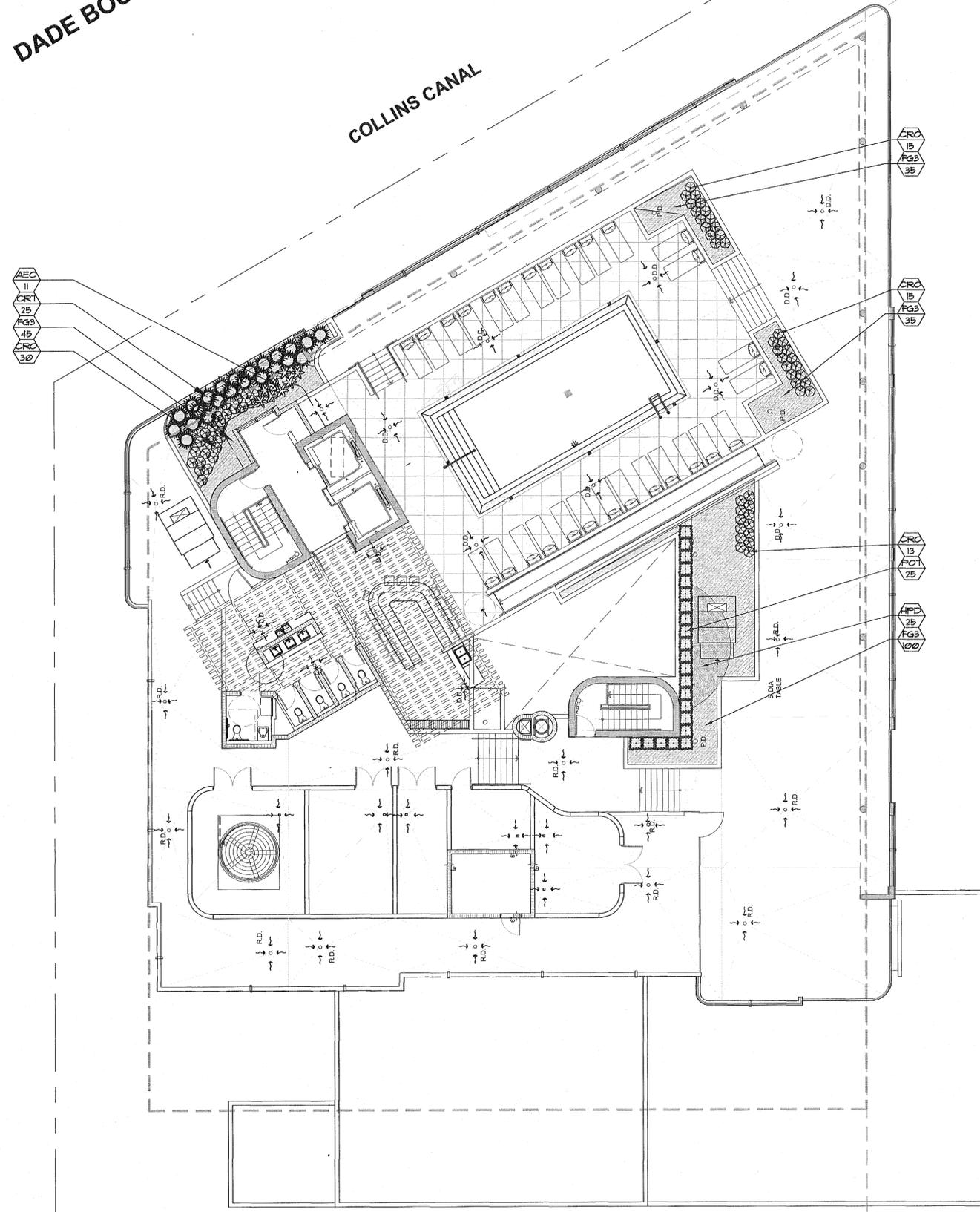
PROJECT NO: 1613
DATE: 2-17-17
SHEET INDEX:
SCALE:
SHEET NO: L-1

DADE BOULEVARD

COLLINS CANAL

ALTON COURT

ALTON ROAD



PLANTING SOIL: SEE NOTE BELOW: PROVIDE SAMPLE TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION.

FILTER FABRIC BY 'POLY FILTER' BY CARTHAGE MILLES INC, CINCINNATI, OH, OR APPROVED EQUAL.

3'-4" BALLAST ROCK OR APPROVED EQUAL 3'-4" DEPTH TO BE INSTALLED BY GENERAL CONTRACTOR.

PROTECT DRAINAGE PIPE AS INSTALLED BY GENERAL CONTRACTOR.

LANDSCAPE CONTRACTOR SHALL COORDINATE WITH THE PROJECT SUPERINTENDENT TO HAVE ALL DRAINAGE PIPE INSTALLED AND CONNECTED PRIOR TO BACKFILLING WITH BALLAST ROCKS, FILTER FABRIC, ETC. CONTRACTOR SHALL ALSO COORDINATE ALL IRRIGATION INSTALLATION TO INSURE COMPLETE OPERATION LOGISTICS REGARDING IRRIGATION AND DRAINAGE.

THE LANDSCAPE CONTRACTOR SHALL PROVIDE THE PLANTERS WITH AN APPROVED SOIL MIX.

CONTRACTOR SHALL SUBMIT TO THE LANDSCAPE ARCHITECT A SOIL SAMPLE AND A SOIL MATERIAL RATIO CHART FOR APPROVAL PRIOR TO INSTALLATION OF THE SOIL. SOIL MIX SHALL BE A SPECIAL MIX TO PROVIDE POROSITY FOR DRAINAGE AND CONTAIN AMENDMENTS (PERLITE OR SIMILAR) TO REDUCE SOIL DENSITY AND WEIGHT. SOIL MIX SHALL BE AS PER ATLAS FEAT AND SOIL OR TON WATERS INC. SOIL MIX OR AN APPROVED EQUAL TO CONTAIN EQUAL OR FORMULATED RATIOS OF THE FOLLOWING:

1. SILICA
2. SOIL
3. COMPOST
4. PERLITE
5. SHAVINGS

THE CONTRACTOR SHALL BE RESPONSIBLE TO FILL THE PLANTING MIX TO A DEPTH WHICH WILL BE 4" FROM THE TOP OF THE PLANTING WALL. SOIL & BALLAST ROCK QUANTITIES ARE APPROX. & WILL BE THE RESPONSIBILITY OF THE CONTRACTOR FOR FINAL GRADE AS PER THIS NOTE.

WALL IMPERMEABILIZATION, DRAINS AND EYE HOOKS SHALL BE PREPARED & INSTALLED BY THE GENERAL CONTRACTOR.

THE LANDSCAPE AND IRRIGATION CONTRACTORS SHALL COORDINATE ALL WORK WITH THE PROJECT MANAGER AND ALL PERTINENT SUBCONTRACTORS TO INSURE A PROFESSIONAL EXPEDITIOUS PROCESS.

ALL PLANTING BEDS SHALL BE MULCHED WITH AN APPROVED RECYCLED MULCH, OR AN APPROVED EQUAL. SEE 'LANDSCAPE NOTES'.

THE CONTRACTOR SHALL SUBMIT PHOTOS FOR ALL SPECIMEN PLANT MATERIAL (ALL PALMS AND TREES) TO THE L.A. FOR APPROVAL PRIOR TO PLANTING.

PLANTLIST

SYM.	NATIVE *	NAME	BOTANICAL NAME	SPECIFICATION
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PROPOSED TREES

SYM.	NATIVE *	NAME	BOTANICAL NAME	SPECIFICATION
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PALMS

SYM.	NATIVE *	NAME	BOTANICAL NAME	SPECIFICATION
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SHRUBS, GROUNDCOVERS AND ACCENT PLANTS

SYM.	NATIVE *	NAME	BOTANICAL NAME	SPECIFICATION
AEC	II	AECHMEA BROMELIADS	Aechmea blanchetiana 'Orange'	3 gal, 18" x 18", BULLIS
CRT	YES	SMALL-LEAVED CLUSIA	Clusia guttifera	1 GAL, 36" ht, 30" Ø.C. FTB.
CRO	YES	CROTON 'PETRA'	Codiaeum variegatum	3 gal, 18" x 18", 18" o.c., full
FG3	YES	'GREEN ISLAND' FICUS	Ficus 'Green Island'	3 gal, 18" x 18", 18" o.c., full
HPD	YES	DWARF FIREBUSH	Hamelia nodosa	3 gal, 18" x 18", 18" o.c.
POT	YES	PODOCARPUS HEDGE	Podocarpus spp.	1 gal, 30" x 24", full heavy

TOPSOIL:

11 C.Y. '2100 MIX' FOR PLANTING-PER ATLAS FEAT AND SOIL FOR PLANTER BOXES BASED UPON A 2' DEPTH-CONTRACTOR SHALL VERIFY DEPTH PRIOR TO PLANTING. 952 SF. X 2' (depth)= 1,904/21 = 11 C.Y.

MULCHING:

9 C.Y./- PINE BARK NUGGETS 3' DEPTH, SPREAD IN PLACE, ATLAS FEAT AND SOIL PROVIDE SAMPLE FOR APPROVAL PRIOR TO INSTALLATION

TOPSOIL, SOIL AND MULCH QUANTITIES SHOWN ARE APPROXIMATE, CONTRACTOR TO PROVIDE A UNIT PRICE PER UNIT AND WILL BE PAID ON THAT UNIT PRICE BASIS UPON FINAL INSPECTION AND APPROVAL.

City of Miami Beach
Fire Prevention Division
PLANS APPROVED

A WRITTEN TREE REMOVAL PERMIT IS REQUIRED FROM THE CITY OF MIAMI BEACH PRIOR TO REMOVAL OF ANY TREES OR PALMS FROM THIS SITE.

SEE SHEET L-3 FOR LANDSCAPE DETAILS, NOTES, SPECIFICATIONS, ETC.

SCALE: 1" = 10'

2717 Ponce de Leon Blvd. Coral Gables, FL 33134
Phone: 305.200.5302
www.PermuyArchitecture.com

JFS Design Inc. LANDSCAPE ARCHITECTURE
1750 Alton Road, Miami Beach, FL 33139
www.jfsdesign.com
jerry@jfsdesign.com

STATE OF FLORIDA
HELIO MILAN ARCHITECT
REGISTRATION #0000000003

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KIMPTON HOTEL
PALOMAR
SOUTH BEACH
1750 Alton Road, Miami Beach, FL 33139

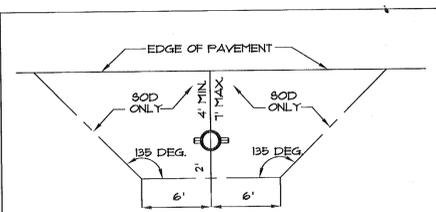
FINVARB GROUP
1085 Kane Concourse, Suite 201, Bay Harbor Islands, FL 33154

JAMES F. SOGASH
FLA # 0000132

No.	DESCRIPTION	DATE
2	For use indicated from Proj. 268	06/08/11

PROJECT NO. 1613
DATE: 2-17-17
SHEET INDEX:
SCALE:
SHEET NO. L-2

ROOF LEVEL LANDSCAPE PLAN

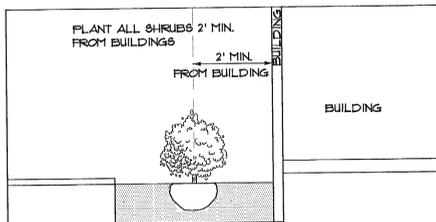


REQUIREMENTS APPLY TO FIRE HYDRANTS, SIAMENSE CONNECTIONS AND ANY OTHER FIRE EQUIPMENT FOR UTILIZING FIRE HOSE, ON PUBLIC OR PRIVATE PROPERTY.
BY THE AUTHORITY OF THE SOUTH FLORIDA FIRE PREVENTION CODE SECTION B2112

THIS DIAGRAM SHALL APPEAR ON ALL LANDSCAPE PLANS PRIOR TO APPROVAL.
THE CLEAR ZONE SHALL BE FREE OF LANDSCAPE (EXCEPT SOD), MAILBOXES, PARKING, LAMP-POSTS AND ALL OTHER OBJECTS.
EXCEPTIONS: OTHER FIRE FIGHTING EQUIPMENT OR TRAFFIC POSTS TO PREVENT FIRE FIGHTING EQUIPMENT.

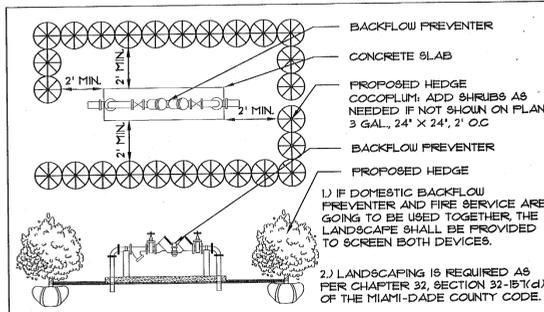
FIRE HYDRANT CLEAR ZONE

N.T.S.



SHRUB PLANTINGS BUILDING DETAIL

N.T.S.



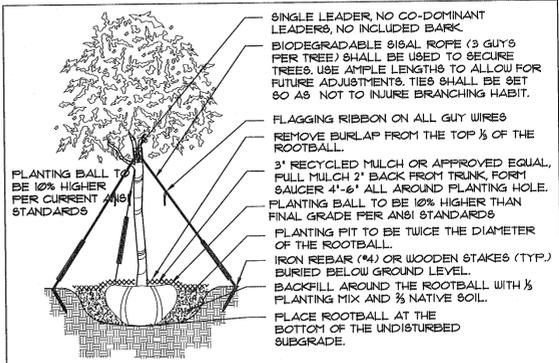
TYPICAL PLANTING SCREEN FOR ABOVE-GROUND UTILITIES

N.T.S.

FERTILIZATION:

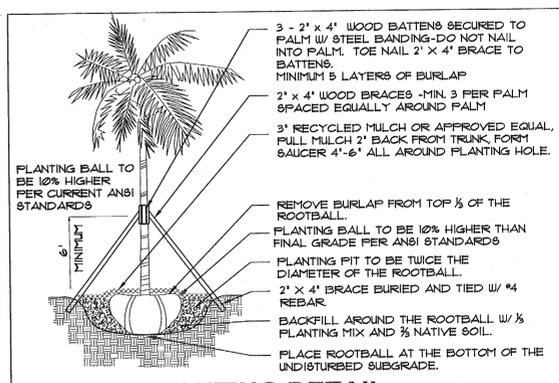
ONE COMPLETE APPLICATION OF GRANULAR FERTILIZER SHALL BE APPLIED PRIOR TO FINAL ACCEPTANCE AND APPROVAL BY THE LANDSCAPE ARCHITECT. AN ADDITIONAL FERTILIZATION PROGRAM SHALL BE SUBMITTED TO THE PROJECT MANAGER FOR AN ANNUAL FERTILIZATION APPLICATION PROGRAM. FERTILIZERS SHALL BE PER ATLANTIC AFEC FERTILIZER & CHEMICAL (AFEC) OR AN APPROVED EQUAL. CONTRACTOR SHALL SUBMIT FERTILIZATION AS A SEPARATE ITEM IN THE BID.

FERTILIZATION SHALL BE AS FOLLOWS: TREES: 12-06-08 (AFEC # 5231) RATE: 15 LBS/ INCH OF DIA. * DBH PALMS: 12-04-12 (AFEC # 7216) RATE: 15 LBS/ INCH OF DIA. * DBH SHRUBS AND GROUNDCOVERS: 12-06-08 AFEC # 5231) RATE: 15 OZ/ FT. OF HEIGHT



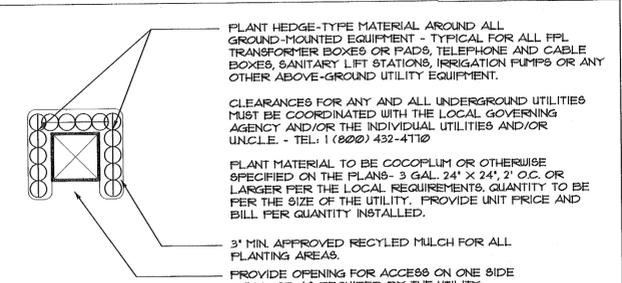
TREE PLANTING DETAIL

N.T.S.



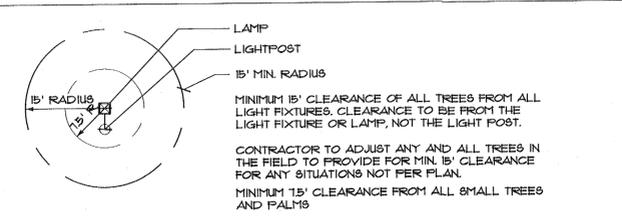
PALM PLANTING DETAIL

N.T.S.



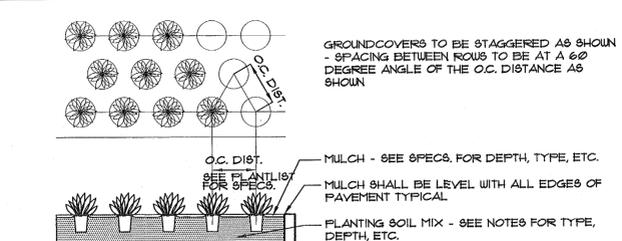
TYPICAL PLANTINGS FOR GROUND-MOUNTED EQUIPMENT

N.T.S.



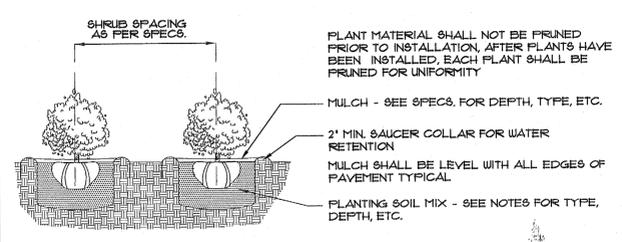
MINIMUM TREE CLEARANCE FROM LIGHT FIXTURES

N.T.S.



GROUNDCOVER DETAIL

N.T.S.



SHRUB PLANTING DETAIL

N.T.S.

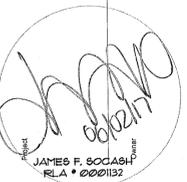
LANDSCAPE NOTES

- ALL PLANT MATERIAL SHALL BE FLORIDA NO. 1 GRADE OR BETTER.
- CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE LOCATION OF AND AVOID AND PROTECT UTILITY LINES, BURIED CABLES, AND OTHER UTILITIES.
- TREE, PALM, ACCENT AND BED LINES ARE TO BE LOCATED IN THE FIELD AND APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- ALL PLANTING SOIL SHALL BE 50:50 TOPSOIL: SAND MIX, FREE OF CLAY, STONES, ROCKS, OR OTHER FOREIGN MATTER. THIS SPECIFICATION INCLUDES ALL BACKFILL FOR BERRIS AND OTHER LANDSCAPE AREAS.

SODDED-LAWN AREAS
2\"/>

DATE	DESCRIPTION	BY

LANDSCAPE DETAILS, SPECIFICATIONS, ETC.



No.	DESCRIPTION	DATE
2.	Per the request from Proj. #04	06/09/11

D-Series LED Bollard



Specifications
Diameter: 8" Round (20.32 cm)
Height: 42" (106.7 cm)
Weight (max): 27 lbs (12.25 kg)

Introduction
The D-Series LED Bollard is a stylish, energy-saving, long-life solution designed to perform the way a bollard should—with zero upright. An optical lens forward, this full cut-off luminaire will meet the most stringent of lighting codes. The D-Series LED Bollard's rugged construction, durable finish and long-lasting LEDs will provide years of maintenance-free service.

Ordering Information

SKU	DESCRIPTION	PRICE
DSXB LED 16C 700 40K SYM MVOLT DBXKD	EXAMPLE: DSXB LED 16C 700 40K SYM MVOLT DBXKD	

Accessories

Notes:

- Only compatible with 120V AC systems.

Notes:

- Only compatible with 120V AC systems.

Performance Data

Notes: All data is based on photometric measurements performed in accordance with IESNA LM-79-02. Data is provided for representative fixture configurations shown. Actual performance may differ in a specific outdoor environment and application. Actual ratings may differ by +/- 2% when operating between 100-140°F / 38-50°C.

Fixture	Beam Angle	Beam Diameter @ 100'	Beam Diameter @ 200'	Beam Diameter @ 300'	Beam Diameter @ 400'	Beam Diameter @ 500'	Beam Diameter @ 600'	Beam Diameter @ 700'	Beam Diameter @ 800'	Beam Diameter @ 900'	Beam Diameter @ 1000'
Aspen 12V MR16	15°	16.3'	32.6'	48.9'	65.2'	81.5'	97.8'	114.1'	130.4'	146.7'	163.0'

Projected LED Lumen Maintenance

Electrical Load

Fixture	Power (W)	Current (A)	Voltage (V)
Aspen 12V MR16	12W	1.0A	12V

Photometric Data

Features & Specifications

Electrical

Construction

Notes:

- Only compatible with 120V AC systems.

ASPEN WINSCAPE® 12V MR16

DESCRIPTION
The Aspen Series accent lights are suitable for a variety of mounting applications including ground, wall, tree, sign and architectural accents. Suitable for wet locations.

EXAMPLE: ASPEN S5 MSO 12 WSP WSL KM C14 LPI BL

Part	Material	MSD	T2	INR	WSL	KM
ASPEN	Aluminum	MSD	12V	INR	WSP	KM

STK

Notes:

- Only compatible with 120V AC systems.

DISTRIBUTION & PHOTOMETRIC DATA

Features & Specifications

Notes:

- Only compatible with 120V AC systems.

KIMPTON HOTEL PALOMAR
SOUTH B.E.A.C.H.
1750 Alton Road, Miami Beach, FL 33139

FINVARB GROUP
1005 Kane Concourse, Suite 201, Bay Harbor Island, FL 33154

James F. Soosash
JAMES F. SOOSASH
P.L.A. # 000132

No.	DESCRIPTION	DATE
1	Per new layout from Proj. A-01	04/08/11

PROJECT NO: 1613
DATE: 2-17-17
SHEET INDEX:
SCALE:
SHEET NO:

A WRITTEN TREE REMOVAL PERMIT IS REQUIRED FROM THE CITY OF MIAMI BEACH PRIOR TO REMOVAL OF ANY TREES OR PALMS FROM THIS SITE.

SEE SHEET L-2 FOR ROOF LEVEL LANDSCAPE PLANTINGS.

SEE SHEET L-3 FOR LANDSCAPE DETAILS, NOTES, SPECIFICATIONS, ETC.

PROJ. NO. 1613

NO.	DESCRIPTION	DATE
1	LANDSCAPE LIGHTING	
2	MECHANICAL	
3	ELECTRICAL	
4	PLUMBING	
5	SITE CIVIL	

LANDSCAPE LIGHTING DETAILS
LL-2

City of Miami Beach
Fire Prevention Division
PLANS APPROVED