TREES & PLANTING TO BE PRESERVED NOTES

1. EXISTING TREES TO BE PRESERVED SHALL BEAR SAME RELATIONSHIP TO FINISHED GRADE AS THEY BEAR TO PRE-CONSTRUCTION GRADE.
2. EXISTING TREES TO BE PRESERVED SHALL BE PROTECTED WITH STURDY, WEATHERPROOF FENCING AT A MINIMUM FOUR (4) FEET HEIGHT INSTALLED NO CLOSER TO THE TREE TRUNK THAN ITS DRIPLINE. THIS FENCE SHALL BE MAINTAINED IN WORKING ORDER DURING ALL PHASES OF CONSTRUCTION. MAINTAIN TREE PROTECTION ZONES FREE OF WEEDS AND TRASH.
3. NO WORK SHALL BE CONDUCTED WITHIN THE DRIPLINE, UNLESS REVIEWED AND APPROVED BY THE LANDSCAPE ARCHITECT. ALL WORK APPROVED WITHIN THE DRIPLINE SHALL BE COMPLETED BY HAND. PROTECT ROOT SYSTEMS FROM PONDING, ERODING, OR EXCESSIVE WETTING.
4. THE PROJECT LIMIT OF CONSTRUCTION AND ALL EXISTING VEGETATION TO REMAIN IS TO BE CLEARLY DEFINED BY STURDY, WEATHERPROOF FENCING AT A MINIMUM OF FOUR (4) FEET HIGH.

TREES & PLANTING TO BE RELOCATED NOTES

1. THE CONTRACTOR IS TO ROOT PRUNE ALL PLANT MATERIAL 90 DAYS MINIMUM IN ADVANCE OF MOVING PLANT MATERIAL.
2. THE CONTRACTOR IS TO WARRANTY ALL RELOCATED PLANT MATERIAL.
3. THE CONTRACTOR IS RESPONSIBLE FOR THE WATERING AND FERTILIZING OF ALL PLANT RELOCATED PLANT MATERIAL UNTIL PROJECT COMPLETION.
4. ALL RELOCATED PLANT MATERIAL IS TO BE APPROPRIATELY BRACED.
5. CONTRACTOR TO NOTIFY LANDSCAPE ARCHITECT TWO WEEKS IN ADVANCE OF ALL SCHEDULED WORK PERTAINING TO THE RELOCATION OF SITE TREES.

TREES & PLANTING TO BE REMOVED NOTES

1. THE CONTRACTOR IS TO COMPLETELY REMOVE ALL PLANTER MATERIAL DESIGNATED FOR REMOVAL (I.E. ROOT BALL, DEBRIS, SAW DUST, ETC.).
2. THE CONTRACTOR IS TO BACKFILL ALL EXCAVATED ROOT BALLS FLUSH TO THE ADJACENT ELEVATION LEVEL.
3. CONTRACTOR TO NOTIFY LANDSCAPE ARCHITECT TWO WEEKS IN ADVANCE OF ALL SCHEDULED WORK PERTAINING TO THE RELOCATION OF SITE TREES.

MITIGATION NOTES

1. THE PROPOSED PLAN SPECIFIES THE REMOVAL OF 5,778 SQUARE FEET OF CANOPY AREA. PER , CITY OF MIAMI BEACH CODE OF ORDINANCES, CHAPTER 46, DIVISION 2.

TREE PROTECTION NOTES

1. PROTECTION FENCE SHALL BE GALVANIZED CHAIN LINK STANDARD 2"X2" MESH.
2. PROVIDE HINGED GATE.
3. ALTERNATE: 2X4 WOOD POSTS (6'-0" O.C. MAX) WITH THREE EVENLY SPACED WOODEN RAILS. MIN. HT 4'
4. POSTS MAY BE SHIFTED TO AVOID ROOTS.
5. NO STORAGE, DEBRIS, VEHICULAR TRAFFIC OR EQUIPMENT CLEANING IS ALLOWED WITHIN THE PROTECTED AREA.
6. REFER TO MUNICIPAL REQUIREMENTS FOR ADDITIONAL INFORMATION.

DEFINITIONS

1. TREE: ANY SELF-SUPPORTING WOODY PLANT OR PALM WHICH USUALLY HAS A SINGLE MAIN AXIS OR TRUNK, WITH A MINIMUM TRUNK DIAMETER AT BREAST HEIGHT OF TWO INCHES AND A MINIMUM OVERALL HEIGHT OF 12 FEET. THIS DEFINITION EXCLUDES PLANTS WHICH ARE DEFINED AS SHRUBS, HEDGES, VINES, OR GROUND COVERS. PALMS SHALL HAVE A MINIMUM HEIGHT OF 14 FEET IN ORDER TO BE CLASSIFIED AS A TREE. - CITY OF MIAMI BEACH CODE OF ORDINANCES, CHAPTER 46, DIVISION 2

TREES DISPOSITION SCHEDULE

TREE No.	TREE - LATIN NAME	TREE - COMMON NAME	DIAMETER at BREAST HEIGHT (in inches)	DBH MULTI TRUNK	HEIGHT OF CANOPY TREES (in feet)	CLEAR TRUNK HEIGHT OF PALM TREES (in feet)	CANOPY DIAMETER (in feet)	CANOPY (in Sq. FTt.)	DISPOSITION	CONDITION	REMOVAL- MUNICIPAL CRITERIA AND NOTES		
											CRITERIA	CANOPY SQ. FT.	R.OW CANOPY SQ. FT.
1	*Schinus terebinthifolius*	BRAZILIAN PEPPER TREE	14		25		20	314	**REMOVE**		INVASIVE		
2	*Veitchia montgomeryana*	MONTGOMERY PALM	4			16	12	113	**REMOVE**			113	
3	*Sabal palmetto*	CABBAGE PALM	12			10	10	79	**REMOVE**		DOES NOT MEET THE REQUIREMETS TO QUALIFY AS A TREE. CMB. CHAPTER 46, DIV. 2		
4	*Mangifera indica*	MANGO TREE	6		20		10	79	**REMOVE**	POOR		79	
5	*Mangifera indica*	MANGO TREE	14		25		30	707	**REMOVE**			707	
6	*Ficus benghalensis*	BANYAN TREE			3			0	**REMOVE**	POOR	DOES NOT MEET THE REQUIREMETS TO QUALIFY AS A TREE. CMB. CHAPTER 46, DIV. 2		
7	*Ficus aurea*	STANGLER FIG	8		18		17	227	**REMOVE**	POOR	UNSAFE CONDITIONS	227	
8	*Sabal palmetto*	CABBAGE PALM	11			7	15	177	**REMOVE**	FAIR	DOES NOT MEET THE REQUIREMETS TO QUALIFY AS A TREE. CMB. CHAPTER 46, DIV. 2		
9	*Sabal palmetto*	CABBAGE PALM	10			22	12	113	**REMOVE**	FAIR		113	
10	*Sabal palmetto*	CABBAGE PALM	10			20	12	113	**REMOVE**			113	
11	*Sabal palmetto*	CABBAGE PALM	10			18	12	113	**REMOVE**			113	
12	*Washingtonia robusta*	WASHINGTON PALM	10			8	12	113	**REMOVE**		INVASIVE		
13	*Wodyetia bifurcata*	FOXTAIL PALM	10			14	12	113	**REMOVE**			113	
14	*Wodyetia bifurcata*	FOXTAIL PALM	10			12	12	113	**REMOVE**			113	
15	*Roystonea regia*	ROYAL PALM	10			20	20	314	**REMOVE**	FAIR		314	
16	*Chamaerops humilis*	MEDITERRANEAN FAN PALM	6			8	7	38	**REMOVE**		DOES NOT MEET THE REQUIREMETS TO QUALIFY AS A TREE. CMB. CHAPTER 46, DIV. 2	38	
17	*Sabal palmetto*	CABBAGE PALM	8			18	14	154	**REMOVE**	FAIR		154	
18	*Sabal palmetto*	CABBAGE PALM	8			20 , 28	14	28	**REMOVE**			28	
19	*Sabal palmetto*	CABBAGE PALM	8			18, 25	14	28	**REMOVE**			28	
20	*Sabal palmetto*	CABBAGE PALM	8			20	14	154	**REMOVE**			154	
21	*Veitchia montgomeryana*	MONTGOMERY PALM	8			25	16	201	**REMOVE**			201	
22	*Veitchia montgomeryana*	MONTGOMERY PALM	8			32	16	201	**REMOVE**			201	
23	*Veitchia montgomeryana*	MONTGOMERY PALM	2 @ 8			30, 25	28	616	**REMOVE**			616	
24	*Veitchia merrillii*	MANILA PALM	3 @ 4			12	12	113	**REMOVE**			113	
25	*Veitchia merrillii*	MANILA PALM	3 @ 4			14	12	113	**REMOVE**			113	
26	*Veitchia merrillii*	MANILA PALM	3 @ 5			15	15	6	**REMOVE**			6	
27	*Veitchia merrillii*	MANILA PALM	2 @ 4			13	12	113	**REMOVE**		DOES NOT MEET THE REQUIREMETS TO QUALIFY AS A TREE. CMB. CHAPTER 46, DIV. 2		
28	*Veitchia merrillii*	MANILA PALM	3 @ 4			12	16	201	**REMOVE**				
29	*Veitchia merrillii*	MANILA PALM	6			8	12	113	**REMOVE**				
30	*Wodyetia bifurcata*	FOXTAIL PALM	8			10	10	79	**REMOVE**	POOR			
31	*Roystonea regia*	ROYAL PALM	14			22	30	707	**REMOVE**			707	
32	*Bursera simaruba*	GUMBO LIMBO	12		22		30	707	**REMOVE**			707	
33	*Bursera simaruba*	GUMBO LIMBO	12		22		30	707	**REMOVE**			707	
STREET TREES													
40	*Conocarpus erectus*	GREEN BUTTONWOOD	36		35		30	707	**REMAIN**	FAIR			
41	*Conocarpus erectus*	GREEN BUTTONWOOD	40		26		30	707	**REMAIN**	FAIR			
42	*Roystonea regia*	ROYAL PALM	14			30	20	314	**REMOVE**				314
43	*Conocarpus erectus*	GREEN BUTTONWOOD	36		35		40	1257	**REMAIN**				
44	*Roystonea regia*	ROYAL PALM	14			30	20	314	**REMOVE**				314
45	*Roystonea regia*	ROYAL PALM	14			24	18	24	**REMOVE**	FAIR			24
46	*Roystonea regia*	ROYAL PALM	14			20	15	177	**REMOVE**	POOR			177
47	*Roystonea regia*	ROYAL PALM	14			26	25	491	**REMOVE**				491
48	*Roystonea regia*	ROYAL PALM	14			26	20	314	**REMOVE**				314
49	*Roystonea regia*	ROYAL PALM	14			26	16	201	**REMOVE**				201
50	*Roystonea regia*	ROYAL PALM	14			26	16	201	**REMOVE**				201
51	*Roystonea regia*	ROYAL PALM	14			30	20	314	**REMOVE**				314
52	*Roystonea regia*	ROYAL PALM	18			32	25	491	**REMOVE**				491
53	*Roystonea regia*	ROYAL PALM	18			34	25	491	**REMOVE**				491
54	*Roystonea regia*	ROYAL PALM	18			30	20	314	**REMOVE**	FAIR			314
55	*Roystonea regia*	ROYAL PALM	18			24	20	314	**REMOVE**				314
56	*Roystonea regia*	ROYAL PALM	19			24	20	314	**REMOVE**				314
57	*Roystonea regia*	ROYAL PALM	14			22	20	314	**REMOVE**				314
58	*Lysiloma bahamensis*	TAMARIND TREE	8		20		20	314	**REMOVE**				314
59	*Roystonea regia*	ROYAL PALM	18			22	18	254	**REMOVE**				254
60	*Lysiloma bahamensis*	TAMARIND TREE	7		25		20	314	**REMOVE**				314
61	*Roystonea regia*	ROYAL PALM	12			18	14	154	**REMOVE**				154
											TOTAL SQ. FEET FOR SITE REMOVAL:	5,778	
											TOTAL SQ. FEET FOR ROW REMOVALS:		5,625

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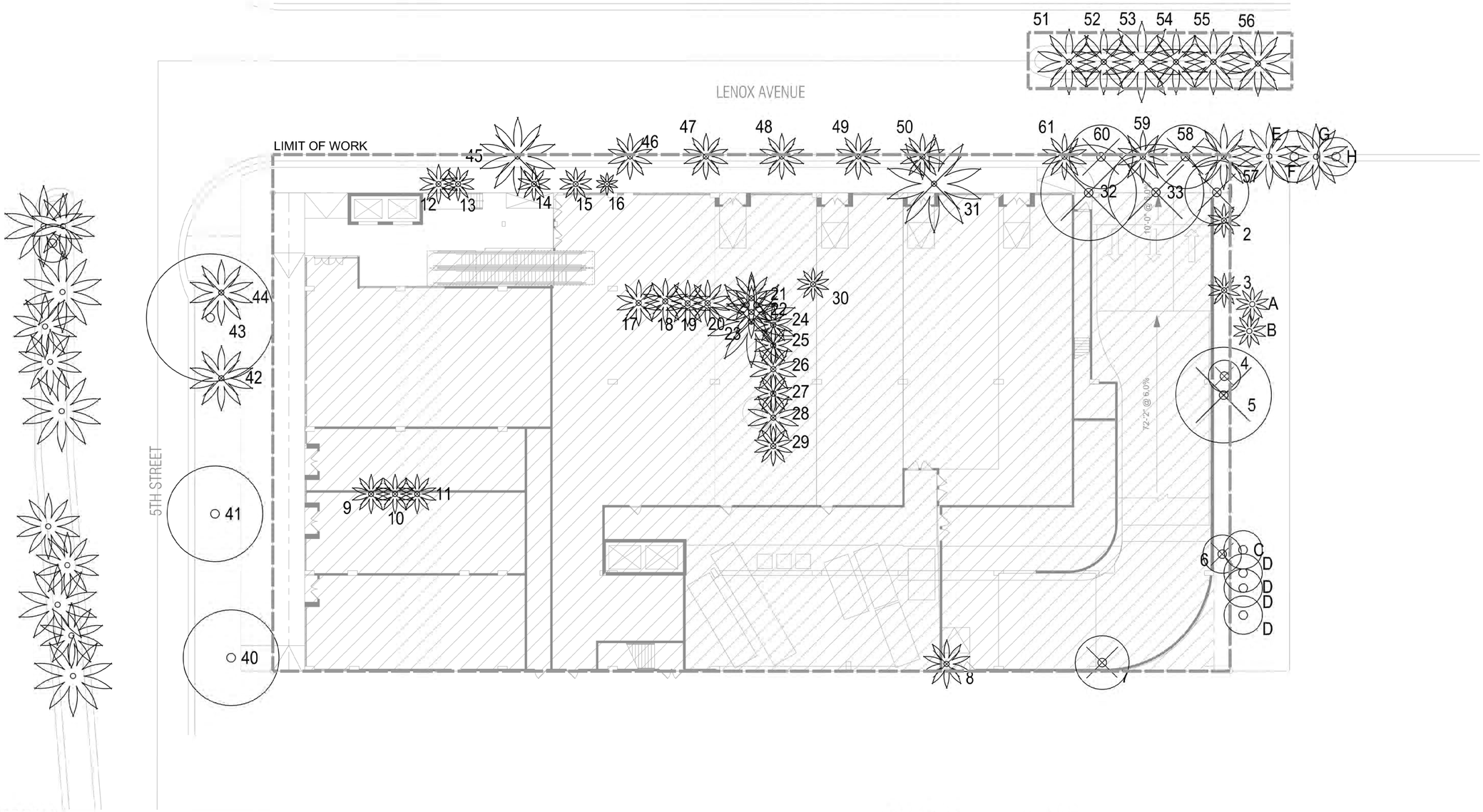
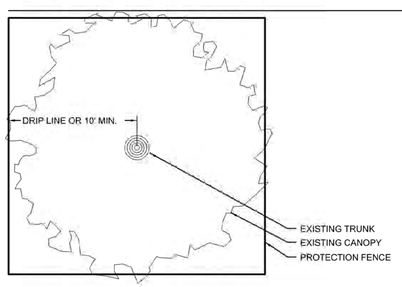
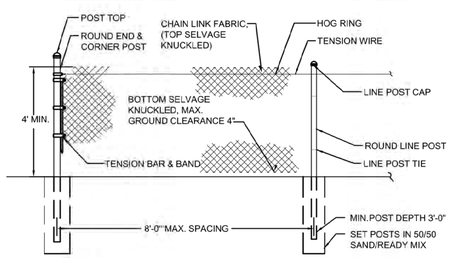


TREE PROTECTION DETAIL



PLAN



ELEVATION

TREE DISPOSITION LEGEND

- TREE TO BE PRESERVED
- TREE TO BE RELOCATED
- TREE TO BE REMOVED
- PALM TO BE PRESERVED
- PALM TO BE RELOCATED
- PALM TO BE REMOVED
- LIMIT OF WORK
- PROPOSED BUILDING

NORTH

0 8' 16'

BLVD at Lenox	Miami Beach, Florida	Tree Disposition Plan	1/16"= 1'-0"	10/24/2016

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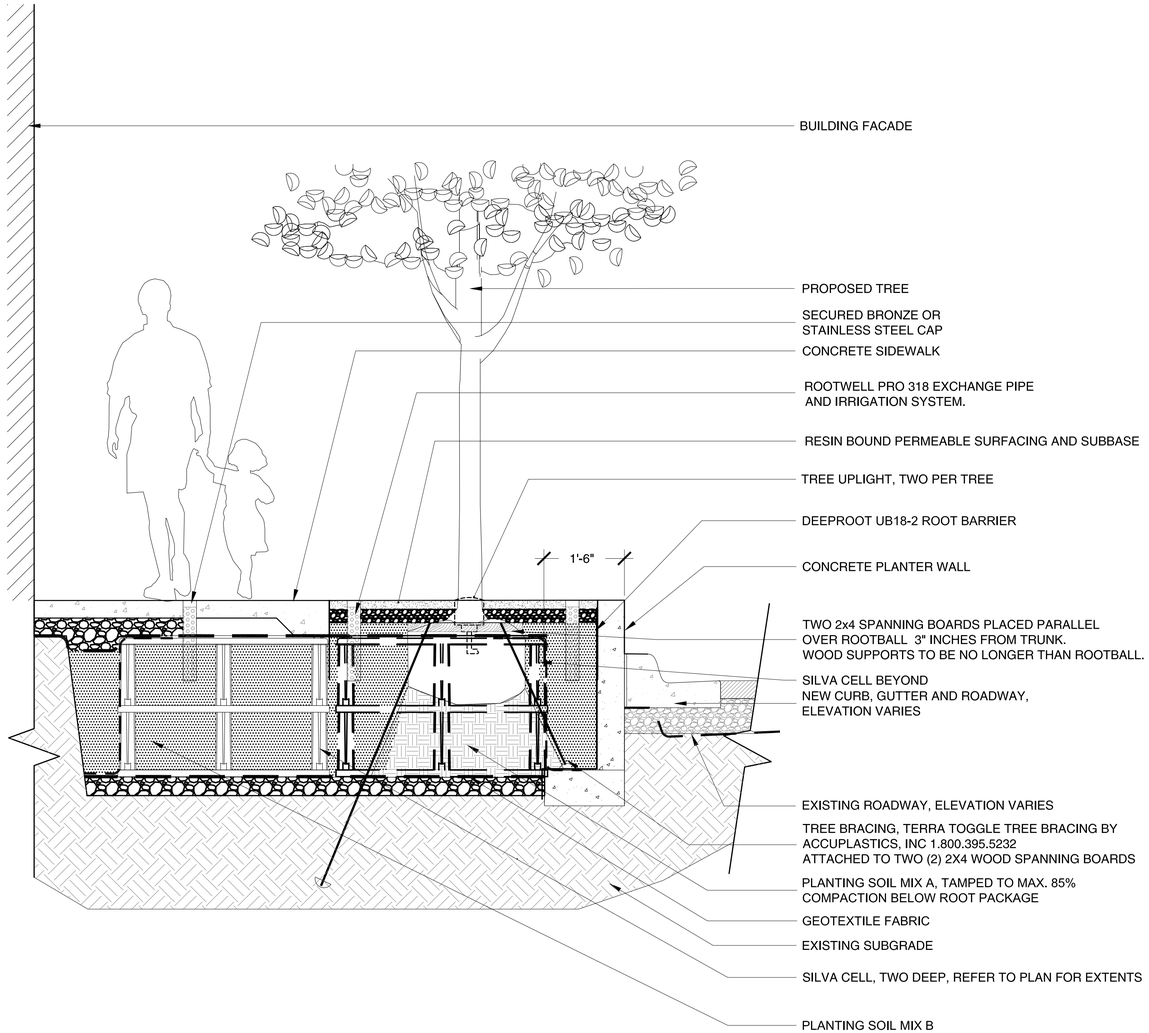
PLANTING NOTES

1. PLANT MATERIAL IS TO BE HEALTHY SPECIMENS FREE FROM DISEASE OR DAMAGE, AND IS TO BE MAINTAINED IN EXCELLENT CONDITION WHILE ON THE JOBSITE. LANDSCAPE ARCHITECT SHALL INSPECT PLANT MATERIAL UPON ARRIVAL TO JOBSITE AND WILL REJECT PLANT MATERIAL THAT DOES NOT MEET THE STANDARDS DESCRIBED WITHIN THE CONTRACT DOCUMENTS.
2. THE LANDSCAPE ARCHITECT WILL PERIODICALLY INSPECT PLANT MATERIAL STOCKPILED AND/OR PLANTED ON SITE DURING THE COURSE OF CONSTRUCTION. PLANT MATERIAL NOT MEETING THE STANDARDS CONTAINED WITHIN CONTRACT DOCUMENTS SHALL BE REPLACED AT NO COST TO THE OWNER.
3. PROVIDE MATCHING SIZES AND FORMS FOR EACH PLANT OF THE SAME SPECIES UNLESS OTHERWISE INDICATED.
4. CONTRACTOR TO VERIFY ALL QUANTITIES. IN CASE OF DISCREPANCIES, GRAPHICALLY SHOWN QUANTITIES SHALL TAKE PRECEDENCE.
5. ALL MATERIALS USED SHALL CONFORM TO THE GUIDELINES ESTABLISHED BY THE CURRENT AMERICAN STANDARDS FOR NURSERY STOCK, PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN.
6. ALL PLANT MATERIAL SHALL BE INSTALLED PLUMB AND PER THE SPECIFICATIONS CONTAINED WITHIN THE CONTRACT DOCUMENTS. ANY NECESSARY STAKING AND/OR OTHER SUPPORTS MATERIALS/METHODS SHALL BE SUBMITTED TO THE LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
7. THE CONTRACTOR SHALL PRUNE EXISTING AND/OR NEW TREES ONLY PER LANDSCAPE ARCHITECT DIRECTION.
8. THE CONTRACTOR SHALL STAKE THE LOCATIONS OF ALL TREES AND B&B SHRUBS FOR LANDSCAPE ARCHITECT REVIEW AND APPROVAL, PRIOR TO INSTALLATION.
9. ALL ROOT-WRAPPING MATERIALS THAT ARE NOT BIO-DEGRADABLE SHALL BE REMOVED FROM THE ROOT BALL. ROOT BALLS SHALL BE FREE OF WEEDS.
10. SPECIFIED PLANT MATERIAL SIZES SHALL BE CONSIDERED MINIMUM SIZES.
11. FINISH GRADE OF PLANTING BEDS SHALL BE ONE (1) INCH BELOW ADJACENT FLATWORK, UNLESS SPECIFIED OTHERWISE.
12. MULCH OR PLANTING BED DRESSING SHALL BE PLACED IN ALL PLANTING AREAS AS SPECIFIED. MULCH OR PLANTING BED DRESSING SHALL NOT BE PLACED WITHIN SIX (6) INCHES OF TREE TRUNKS. MULCHING SHOULD BE REPEATED ANNUALLY DURING THE AUTUMN TO A THREE (3) INCH DEPTH.
13. ALL PLANT MATERIAL SHOULD RECEIVE AN ORGANIC FERTILIZER IN LIMITED APPLICATION FOLLOWING INSTALLATION. TYPE AND APPLICATION RATE AND METHOD OF APPLICATION TO BE SPECIFIED BY THE CONTRACTOR AND APPROVED BY THE LANDSCAPE ARCHITECT.
14. EXCESS FERTILIZER SHALL BE DISPOSED OF PROPERLY OFF-SITE. IT SHALL NOT BE DISPOSED OF IN STORM DRAINS AND/OR DRYWELLS.
15. STOCKPILED PLANT MATERIAL TO BE PLACED IN THE SHADE AND PROPERLY HAND-WATERED UNTIL PLANTED.
16. MINI-NUGGET TYPE DECORATIVE BARK MULCH WILL BE USED TO RETURN NUTRIENTS TO THE SOIL, REDUCE MAINTENANCE AND MINIMIZE EVAPORATION FOR AREAS APPROXIMATE TO THE RESIDENCE. LARGER SHREDDED BARK MULCH WILL BE USED FOR STEEP AREAS SO SLOUGHING IS LESS LIKELY TO OCCUR.
17. PRESERVE & PROTECT ALL EXISTING VEGETATION INDICATED TO REMAIN AT ALL TIMES.
18. ALL VEGETATION PROPOSED FOR OUTSIDE THE BUILDING ENVELOPE TO BE NATIVE UNLESS OTHERWISE NOTED. PLANTING THAT OCCURS OUTSIDE THE BUILDING ENVELOPE IS FOR RESTORATION PURPOSES ONLY OR IS SPECIFIC TO UTILITIES RESTORATION.
19. SIX (6) INCH PLANT MIX SHALL BE PROVIDED FOR ALL LAWN, TURF, AND NATIVE PLANTING ZONES. 18 INCH PLANT MIX SHALL BE PROVIDED FOR ALL PERENNIAL PLANTING BEDS UNLESS OTHERWISE NOTED.

PLANTING SCHEDULE:

ABR.	QTY.	BOTANICAL NAME	COMMON NAME	SPECIFICATION
TREES				
BSI	8	*Bursera simaruba*	GUMBO LIMBO	20' HT. , FULL GROWN
CER	2	*Conocarpus erectus*	GREEN BUTTONWOOD	16' OA. COLLECTED
SHRUBS				
PN	46	*Psychotria nervosa*	WILD COFFEE	7 GAL.



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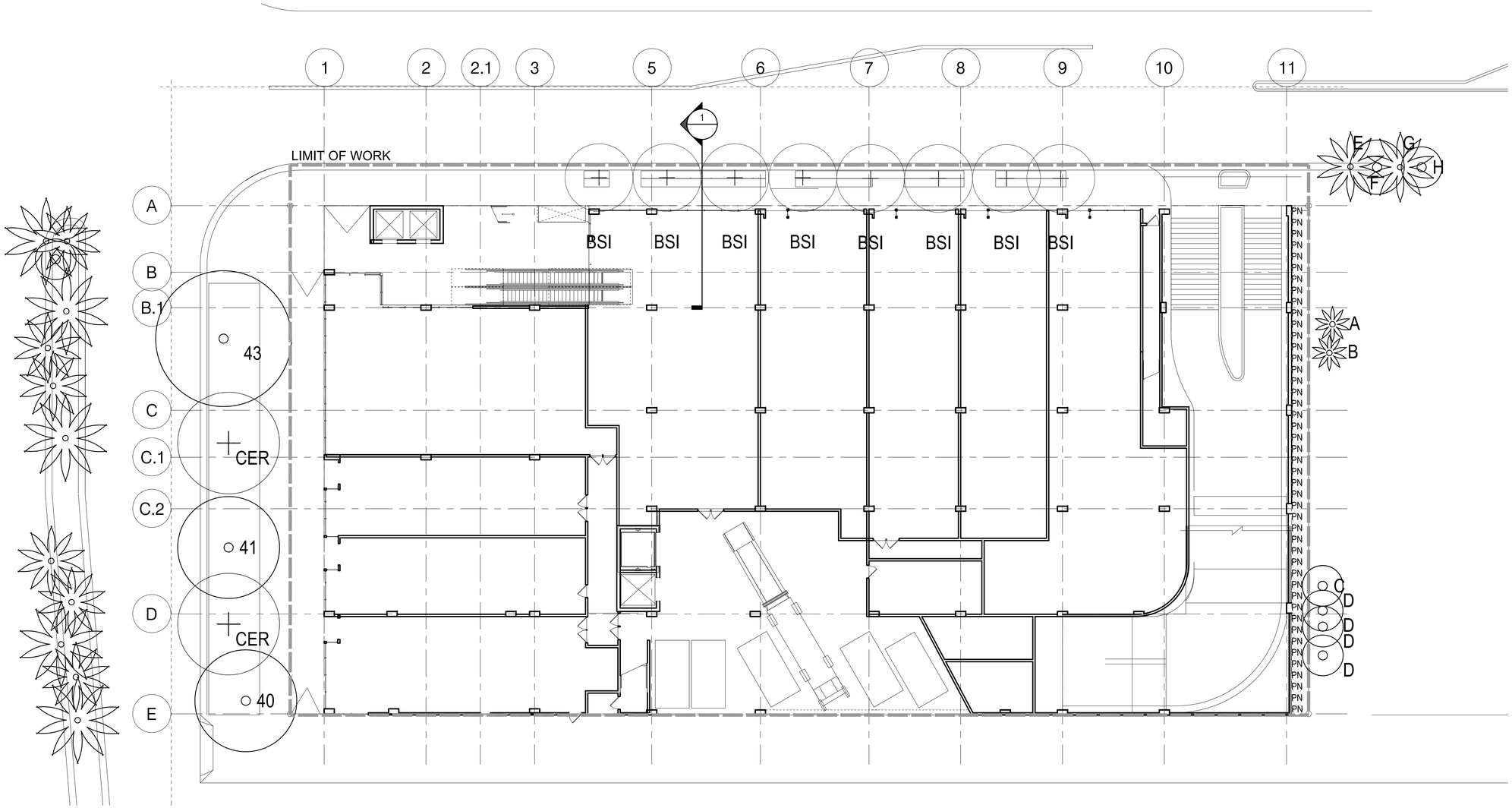

PLANTING LEGEND

- TREE TO BE PRESERVED
- PROPOSED TREE (XX)
- PROPOSED SHRUBS (XX)
- PALM TO BE PRESERVED
- PROPOSED PALM (XX)

NORTH

0 8' 16'

BLVD at Lenox	Miami Beach, Florida	Planting Plan	1/16"= 1'-0"	10/24/2016

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LIGHTING NOTES

1. THE EXTERIOR LIGHTING PLAN ILLUSTRATES FIXTURE LOCATION AND TYPE SOLELY. ALL ELECTRICAL LOADS, WIRING, AND CALCULATIONS ARE BY OTHERS.
2. CONTRACTOR TO COORDINATE WITH CLIENT AND LANDSCAPE ARCHITECT CONTROL SYSTEM FOR EXTERIOR LIGHTING.
3. THE CONTRACTOR TO PROVIDE SLEEVES AND CONDUIT AS NEEDED FOR ALL EXTERIOR LIGHTING FIXTURES..
4. THE CONTRACTOR IS TO STAKE ALL EXTERIOR LIGHTING FIXTURES FOR LANDSCAPE ARCHITECT REVIEW.
5. COORDINATE LANDSCAPE LIGHTING WITH INTERIOR AND EXTERIOR ARCHITECTURAL LIGHTING. ENSURE COMPATIBILITY WITH ARCHITECTURAL LIGHTING SYSTEM CONTROLLERS.
6. ALL EXTERIOR FIXTURES TO BE INSTALLED TO PREVENT GLARE AND UNWANTED DIRECTED LIGHT. CONTRACTOR TO ENSURE ALL FIXTURES DO NOT DIRECT LIGHT ONTO ADJACENT PROPERTIES.
7. PROVIDE NEMA RATED EQUIPMENT AND ENCLOSURES FOR SYSTEM CONTROLLERS EXPOSED TO THE ELEMENTS. SUBMIT PROPOSED MOUNTING SYSTEM, ENCLOSURES AND LOCATIONS AS PART OF THE SUBMISSION PROCESS.
8. THE CONTRACTOR IS TO NOTIFY THE LANDSCAPE ARCHITECT TWO WEEKS IN ADVANCE OF SCHEDULED EXTERIOR LIGHT INSTALLATION. UPON COMPLETION OF THE EXTERIOR LIGHT INSTALLATION, CONTRACTOR TO PROVIDE NIGHTTIME WALK THROUGH WITH LANDSCAPE ARCHITECT FOR FINAL REVIEW.

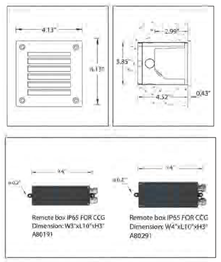
WALL LIGHT

LIGMAN LIGHTING USA

LUMINAIRE SPECIFICATION

Head Office: 7144 NW Progress Ct Hillsboro, Oregon 97124
Tel: 503-645-0500 Fax: 503-645-8100
www.ligmanlightingusa.com

IP65 : Suitable for Wet Locations
IK07 : Impact Resistant (Vandal Resistant)



UVI-40326
Vios 3 square recessed guide light LED

A range of round and square wall recessed luminaires. Suitable for indoor or outdoor applications for use in residential, pedestrian areas, and shopping malls, as a decorative wall guide light.
Luminaires are class II for remote transformer installations.
Low copper content die-cast aluminum housing with high corrosion resistance. Stainless steel screws. Durable silicone rubber gasket and toughened glass diffuser. Single cable entry. Housing is treated with a chemical chromatized protection before powder coating, ensuring high corrosion resistance. Integral driver - 120v only, for 277v remote driver should be used. Galvanized concrete recessing box included. This fixture is suitable for concrete pour applications.

Physical Data
Trim: 4.13"
Weight: 1.3 lbs

Lamp
☐ 4.4w - 252lm - White - LED

LED Color (Please Specify)
☐ W27 - 2700K
☐ W30 - 3000K
☐ W40 - 4000K

Voltage (Please Specify)
☐ 120V - Integral
☐ 277V - Remote Driver Only
☐ Other _____

Options (Please Specify)
Color (Please Specify)
☐ 01-Black - RAL 9011
☐ 03-White - RAL 9003
☐ 05-Matt Silver - RAL 9006
☐ 06-Bronze - RAL 6014
☐ 02- Dark Grey - RAL 7043
☐ 04 - Metallic Silver - RAL 9006
☐ 07- Custom - RAL _____

IP65 Remote Box (Optional for 277v)
☐ A80191 - 3" wide remote box
☐ A80291 - 4" wide remote box

Ordering Example : UVI - 40326 - 4.4w - W30 - 120v - Options

Rev: 11/13

PROJECT: _____ DATE: _____
TYPE: QUANTITY: NOTE:

Ligman Lighting USA reserves the right to change specifications without prior notice, please contact factory for latest information.
Due to the continual improvements in LED technology data and components may change without notice.

Intertek

STEP LIGHT

LIGMAN LIGHTING USA

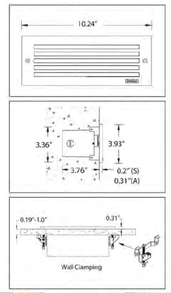
LUMINAIRE SPECIFICATION

Head Office: 7144 NW Progress Ct Hillsboro, Oregon 97124
Tel: 503-645-0500 Fax: 503-645-8100
www.ligmanlightingusa.com

IP65 : Suitable for Wet Locations
IK07 : Impact Resistant (Vandal Resistant)

(S) Stainless Steel

(A) Aluminum



ULE-40611
Legend 3 recessed step light LED

A range of vandal resistant rectangular wall recessed luminaires. Suitable for indoor or outdoor applications in residential, shopping and pedestrian areas as decorative guide light. Available in a variety of lamp options that include energy saving compact fluorescent and LED light sources.
Main characteristics are low glare and the limited maintenance concept.

The legend is available with aluminum or stainless steel frames. Low copper content die-cast aluminum housing with a high corrosion resistance. Stainless steel screws. Durable silicone rubber gasket and impact resistant UV stabilized acrylic diffuser. Double cable entry. Housing is treated with a chemical chromatized protection before powder coating, ensuring high corrosion resistance. Integral control gear. Anodized high purity aluminum reflector.
The SMD (LED's) are available in red, blue, amber, green and white 2700K, 3000K and 4000K. Consult factory for additional colors. This fixture is suitable for concrete pour applications.

Physical Data
Length: 10.24"
Height: 3.93"
Weight: (S) 4.1 lbs (A) 3.5 lbs

Lamp
☐ 10w - White - LED

LED Color (Please Specify)
☐ W27 - 2700K
☐ W30 - 3000K
☐ W40 - 4000K

Voltage (Please Specify)
☐ 120V
☐ 277V
☐ Other _____

Options (Please Specify)
Front Ring Style
☐ S - Stainless Steel
☐ A - Aluminum

Color (Please Specify for Aluminum Style Only)
☐ 01-Black - RAL 9011
☐ 03-White - RAL 9003
☐ 05-Matt Silver - RAL 9006
☐ 06-Bronze - RAL 6014
☐ 02- Dark Grey - RAL 7043
☐ 04 - Metallic Silver - RAL 9006
☐ 07- Custom - RAL _____

☐ F - Frosted Lens
☐ C - Clear Lens
☐ Wall Clamping
☐ Surface Mounting Box Enclosure

Ordering Example : ULE - 40611 - White-10w - 120v - Options

Rev: 11/13

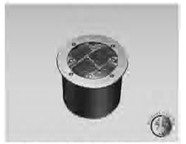
PROJECT: _____ DATE: _____
TYPE: QUANTITY: NOTE:

Ligman Lighting USA reserves the right to change specifications without prior notice, please contact factory for latest information.
Due to the continual improvements in LED technology data and components may change without notice.

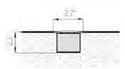
Intertek

TREE UP LIGHT

METEOR



METEOR Solar LED Paver lights incorporate state-of-the-art technology, combining the best solar panels, power storage and optical design to create products that will function for years to come.



SH-200
Solar LED Ground Light

Water Proof / No Wiring

Quantity
Project
Note
Type

General
Weight: 0.55 lbs
Rim Finish: Brushed/Polished stainless steel; Optional: SUS316 stainless steel / Brass
Lens: GE super light permeable PC
Housing: SUS304 stainless steel, cast aluminum
Power Storage: Ultracapacitor

Operational
Operation Time: Minimum 12 hours(fully charged) 4-8 hours(overcast)
Full Charge Time: 6 hours(direct sunlight)
Switch: Light sensitive auto on/off

Environmental
Compressive Strength: 254 lbs/1153 kgs(minimum)
Operating Temperature: -4° F-140° F
Storage Temperature: -13° F-176° F

Warranty
3 year limited warranty. See www.meteorlighting.com for details.

IP68 CE

How To Specify
Ordering Example: SH200C-AMB-PS-HS

Model		LED Color		Rim Finish		Housing	
SH200C	Product	AMB	Amber	BS	Brushed Stainless Steel	HS	Housing and Anchor Plate Included
SH200B	Battery sample	BLU	Blue	PS	Polished Stainless Steel	NH	Without Housing and Anchor Plate
		GEN	Green	SS	SUS316 Stainless Steel		
		RED	Red	BR	Brass		
		WHT	White				
		WAM	Warm White				

*Color	LUM (Average)
White	28
Amber	25
Red	09
Blue	09
Green	55
Warm White	35

*METEOR LIGHTING reserves the right to make changes to this product at any time without prior notice and such modification shall be effective immediately.

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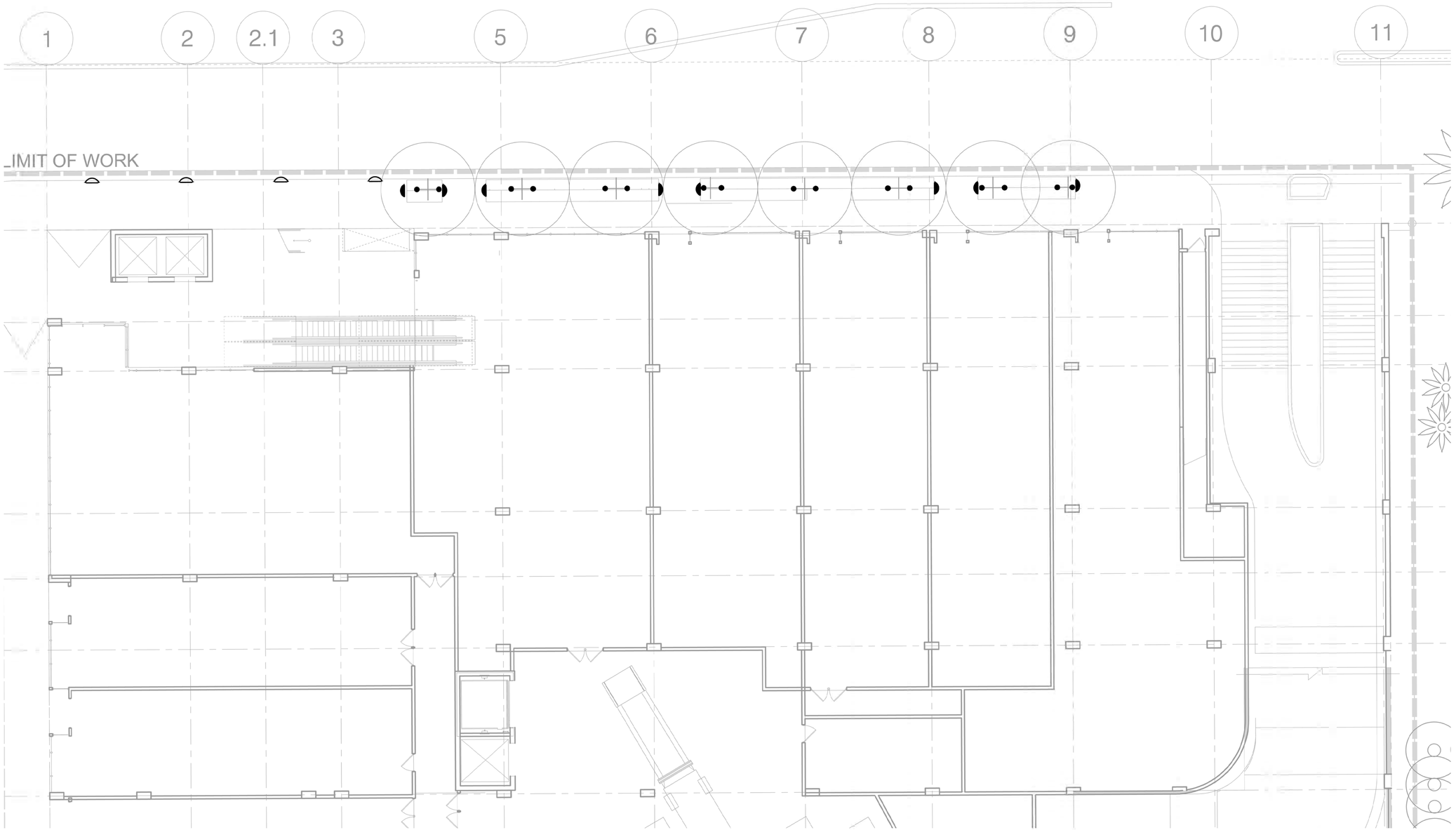

LEGEND:

- STEP LIGHT
- WALL LIGHT
- TREE UP LIGHT

NORTH

0 4' 8'

BLVD at Lenox	Miami Beach, Florida	Lighting Plan	3/32"= 1'-0"	10/24/2016

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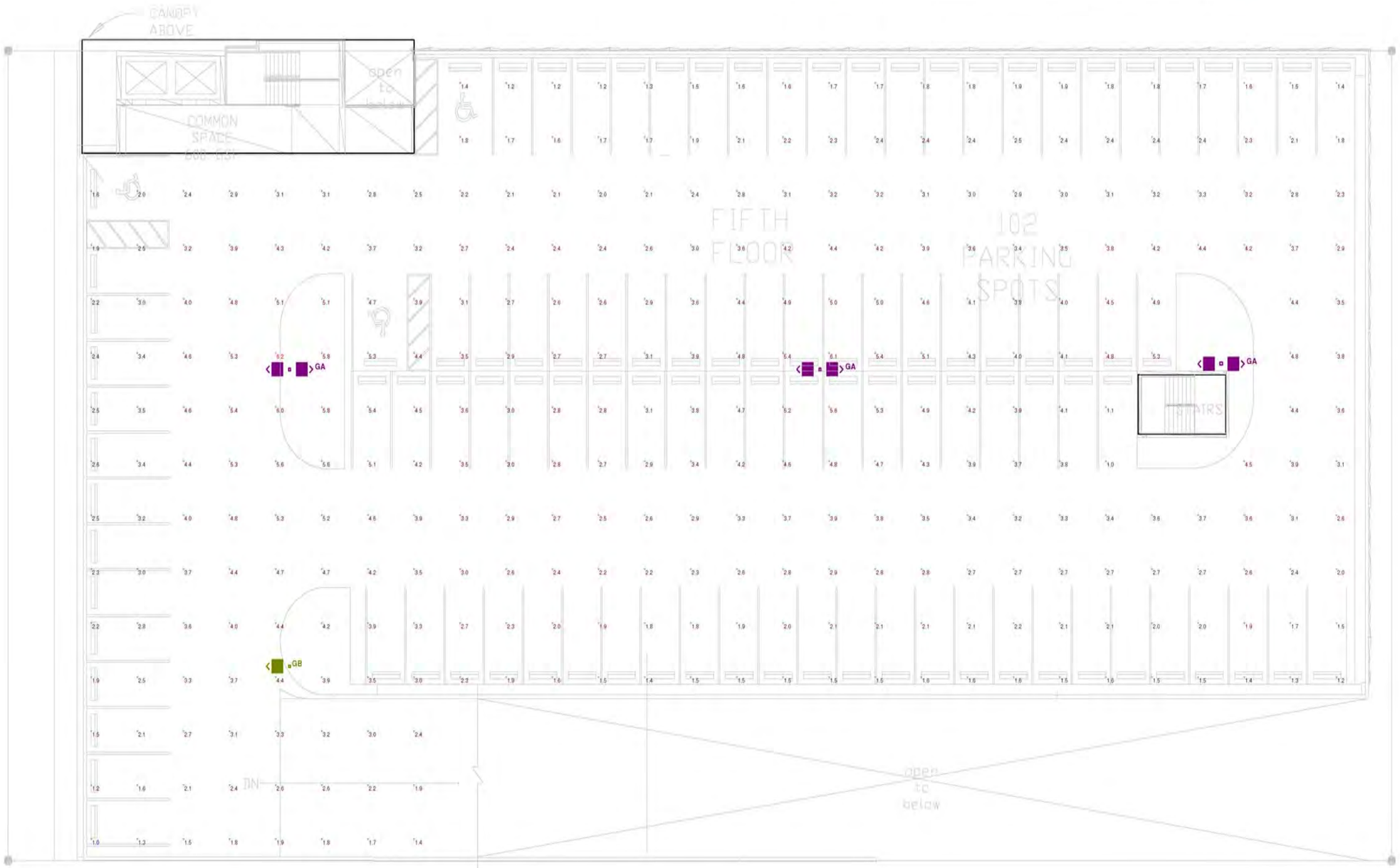
LUMINAIRE SCHEDULE

Symbol	Label	Qty	Catalog Number	Description	Lamp	File	Lumens	LLF	Watts
	GA	3	VP-L-96NB-280-3K-T5W POLE MOUNTED 23' AFF	LARGE VIPER	C-70-CRI DATA SHOWN IS ABSOLUTE	VP-L-96NB-280-3K-T5W.ies	Absolute	0.85	565.2
	GB	1	VP-L-96NB-280-3K-T5W POLE MOUNTED 23' AFF	LARGE VIPER	C-70-CRI DATA SHOWN IS ABSOLUTE	VP-L-96NB-280-3K-T5W.ies	Absolute	0.85	282.6

STATISTICS

Description	Symbol	Avg	Max	Min	Max/Min
PARKING	+	3.1 fc	6.2 fc	1.0 fc	6.2:1



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