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.
- 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 6,018 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 CANOPY TREES (feet)	in HEIGHT OF PALM TREES (in feet)	CANOPY DIAMETER (in feet)	CANOPY (in Sq. FTt.)	DISPOSITION	CONDITION	REMOVAL- MUNICIPAL CRITERIA AI	REMOVAL- MUNICIPAL CRITERIA AND NOTES	
				leety	THEES (III TOOK)					CRITERIA	CANOPY SQ. FT.	R.OW CANOPY
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	
	Mangifera indica	MANGO TREE	14	25		30	707	REMOVE	The second second		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	
	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	
	Sabal palmetto	CABBAGE PALM	8		20	14	154	REMOVE			154	
	Veitchia montgomeryana	MONTGOMERY PALM	8		25	16	201	REMOVE			201	
	Veitchia montgomeryana	MONTGOMERY PALM	8		32	16	201	REMOVE			201	
	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 28	Veitchia merrillii Veitchia merrillii	MANILA PALM MANILA PALM	2 @ 4 3 @ 4		13 12	12 16	113 201	REMOVE REMOVE		DOES NOT MEET THE REQUIREMETS		
29	Veitchia merrillii	MANILA PALM	6		8	12	113	REMOVE		TO QUALIFY AS A TREE. CMB. CHAPTER 46, DIV. 2		
30	Wodyetia bifurcata	FOXTAIL PALM	8		10	10	79		POOR	TO GOALII I AS A TREE. CIVID. CHAI TER 40, BIV. 2		
-2	Roystonea regia	ROYAL PALM	14		22	30	707	REMOVE			707	
	Bursera simaruba	GUMBO LIMBO	12	22		30	707	REMOVE			707	
33	Bursera simaruba	GUMBO LIMBO	12	22		30	707	REMOVE			707	
EET T	REES											
40	Conocarpus erectus	GREEN BUTTONWOOD	36	35		30	707	REMAIN	FAIR			
	Conocarpus erectus	GREEN BUTTONWOOD	40	26		30	707	REMOVE	FAIR			707
	Roystonea regia	ROYAL PALM	14	20	30	20	314	REMOVE				314
43	Conocarpus erectus	GREEN BUTTONWOOD	36	35		40	1257	REMAIN				
	Roystonea regia	ROYAL PALM	14		30	20	314	REMOVE				314
	Roystonea regia	ROYAL PALM	14		24	18	24	REMOVE	FAIR			24
	Roystonea regia	ROYAL PALM	14		20	15	177	REMOVE	POOR			17
17	Roystonea regia	ROYAL PALM	14		26	25	491	REMOVE				49
	Roystonea regia	ROYAL PALM	14		26	20	314	REMOVE				31
	Roystonea regia	ROYAL PALM	14		26	16	201	REMOVE				20
	Roystonea regia	ROYAL PALM	14		26	16	201	REMOVE				20
	Roystonea regia	ROYAL PALM	14		30	20	314	REMOVE				31
	Roystonea regia	ROYAL PALM	18		32	25	491	REMOVE				49
	Roystonea regia	ROYAL PALM ROYAL PALM	18		34	25 20	491 314	REMOVE REMOVE	FAIR			49
	Roystonea regia Roystonea regia	ROYAL PALM ROYAL PALM	18 18		24	20	314	REMOVE	FAIK			31 31
	Roystonea regia	ROYAL PALM ROYAL PALM	19		24	20	314	REMAIN				5]
	Roystonea regia	ROYAL PALM	14		22	20	314	REMOVE				31
8	Lysiloma bahamensis	TAMARIND TREE	8	20		20	314	REMOVE				31
	Roystonea regia	ROYAL PALM	18	20	22	18	254	REMOVE				25
50	Lysiloma bahamensis	TAMARIND TREE	7	25		20	314	REMOVE				31
	Roystonea regia	ROYAL PALM	12		18	14	154	REMOVE				15
										TOTAL SQ. FEET FOR SITE REMOVAL:	5,778	

BLVD at Lenox Miami Beach, Florida Tree Disposition Notes 08/10/2016

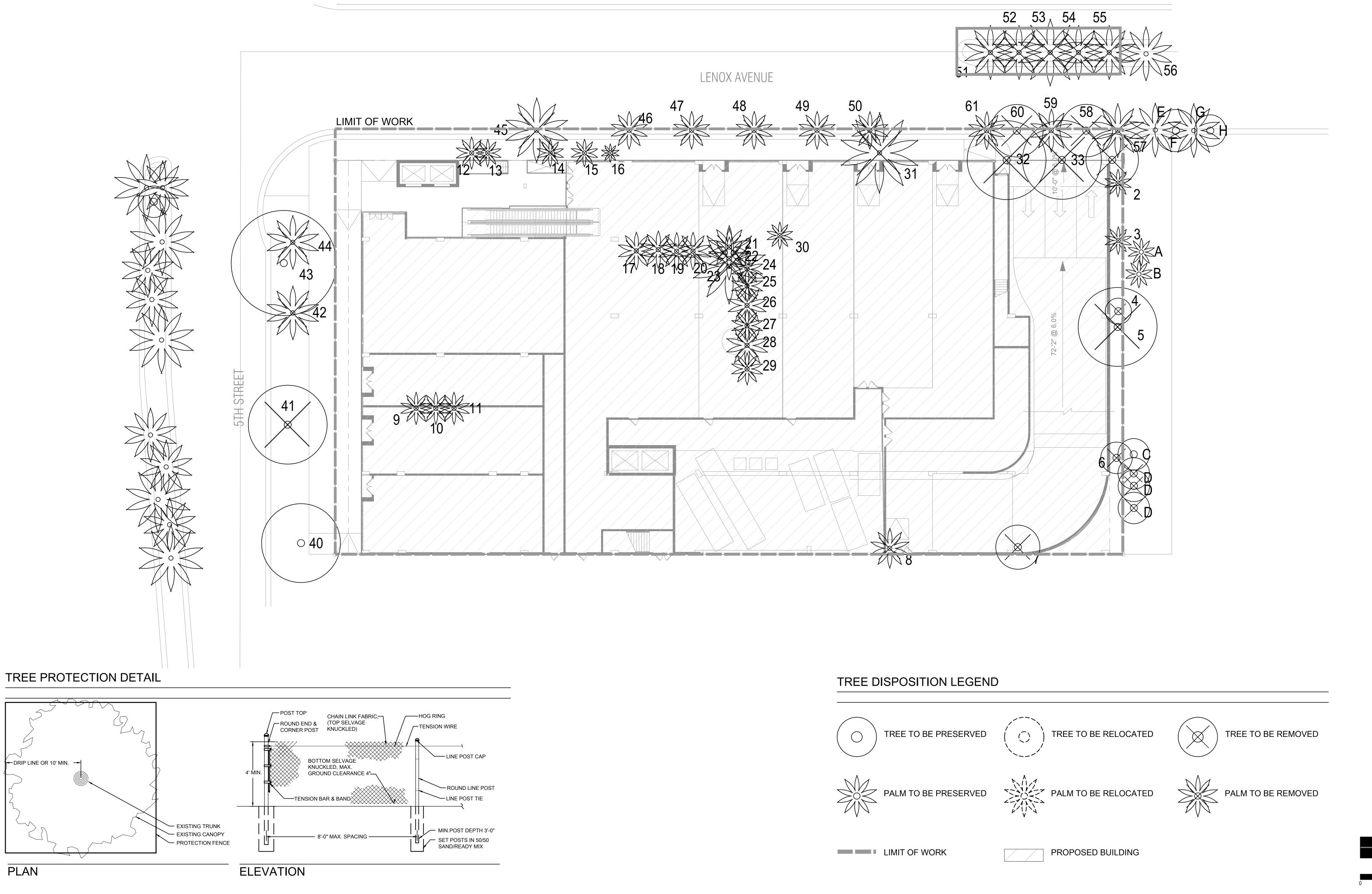






TOTAL SQ. FEET FOR ROW REMOVALS:

6,018



BLVD at Lenox Miami Beach, Florida Tree Disposition Plan 1/16"= 1'-0" 08/10/2016

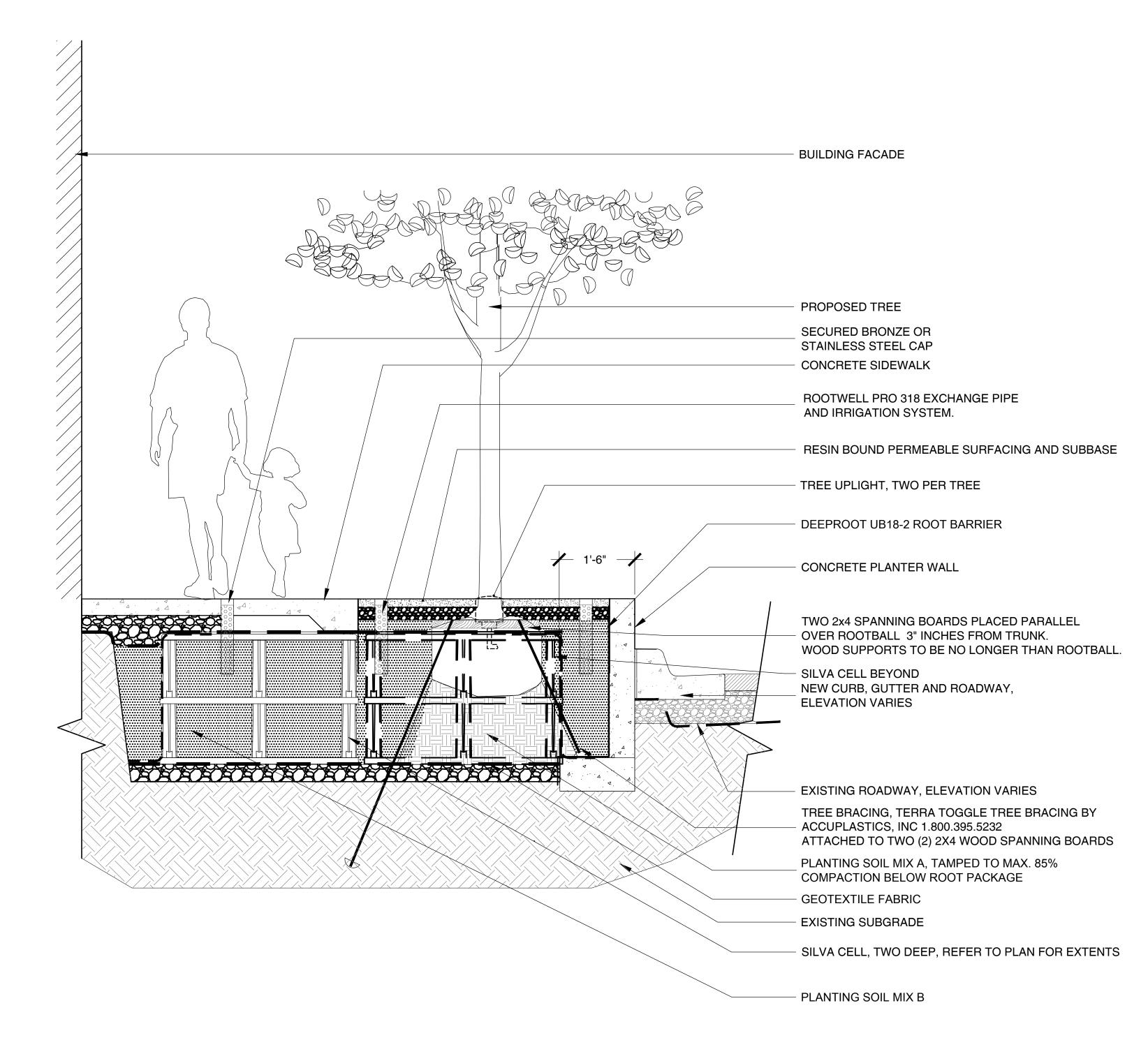
PLAN

PLANTING NOTES

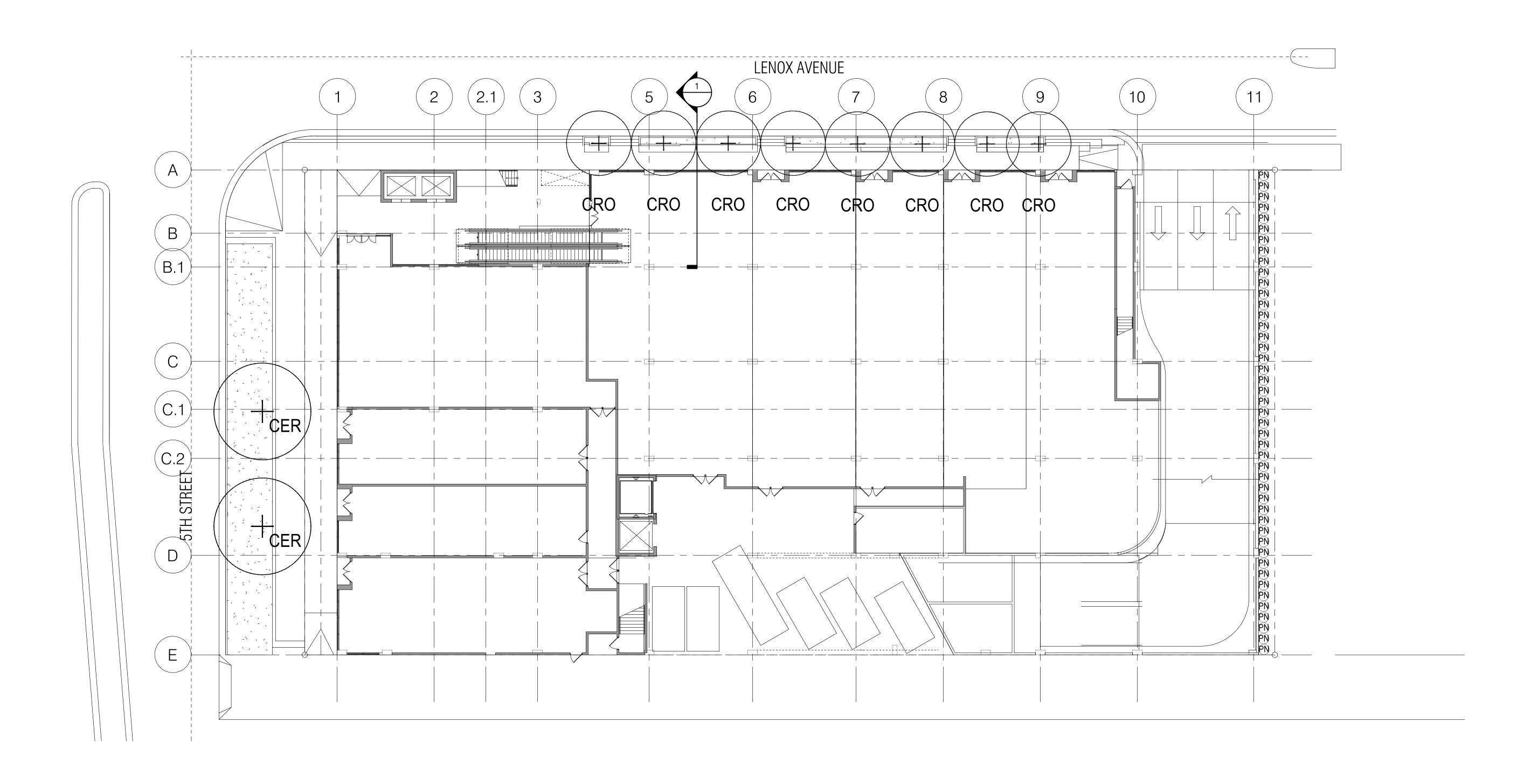
- 1. PLANT MATERIAL IS TO BE HEALTHY SPECIMENS FREE FROM DISEASE OR DAMAGE, AND IS TO BE MAINTAINED IN EXCELLENT CONDITION WHILE ON THE JOBSITE. LANDSCAPE ARCHITECT SHALL INSPECT PLANT MATERIAL UPON ARRIVAL TO JOBSITE AND WILL REJECT PLANT MATERIAL THAT DOES NOT MEET THE STANDARDS DESCRIBED WITHIN THE 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.
- 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:

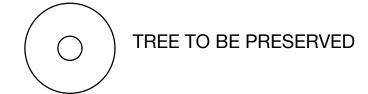
ABR.	QTY.	BOTANICAL NAME	COMMON NAME	SPECIFICATION			
TREES							
CRO	8 Clusia rosea		PITCH APPLE	20'			
CER	2	Conocarpus erectus	BUTTONWOOD	16' OA. COLLECTED			
SHRUBS							
PN	46	Psychotria nervosa	WILD COFFEE	7 GAL.			



BLVD at Lenox Planting Notes & Schedule 08/10/2016



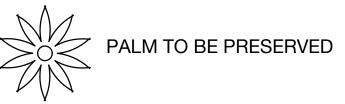
TREE DISPOSITION LEGEND



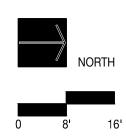




PROPOSED SHRUBS







BLVD at Lenox Planting Plan 1/16"= 1'-0" 08/10/2016







- THE EXTERIOR LIGHTING PLAN ILLUSTRATES FIXTURE LOCATION AND TYPE SOLELY. ALL ELECTRICAL LOADS, WIRING, AND CALCULATIONS ARE BY OTHERS.
- 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.
- COORDINATE LANDSCAPE LIGHTING WITH INTERIOR AND EXTERIOR ARCHITECTURAL LIGHTING. ENSURE COMPATIBILITY WITH ARCHITECTURAL LIGHTING SYSTEM CONTROLLERS.
- 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.
- 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
- 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

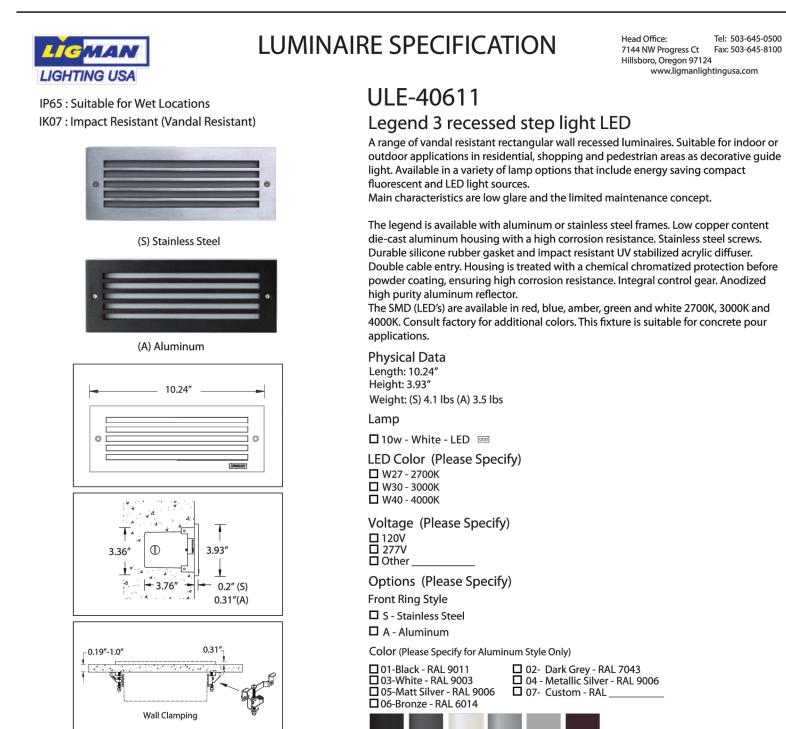
Ordering Example: UVI - 40326 - 4.4w - W30 - 120v - Options

Rev: 11/13 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.



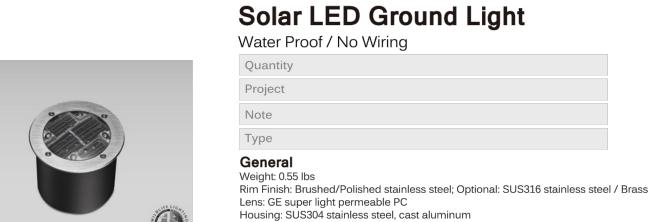
DATE:





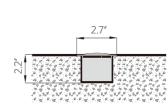






SH-200

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



Full Charge Time: 6 hours(direct sunlight) Switch: Light sensitive auto on/off

Operation Time: Minimum 12 hours(fully charged) 4-8 hours(overcast)

Environmental Compressive Strength: 2541 lbs/1153 kgs(minimum) Operating Temperature: -4° F-140° F Storage Temperature: -13° F-176° F

Power Storage: Ultracapacitor

Operational

3 year limited warranty. See www.meteor-lighting.com for details.

IP68 **(€ ()**

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

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

METEOR LIGHTING P: 213.255.2060 F: 213.596.3704 www.meteor-lighting.com *METEOR LIGHTING reserves the right to make changes to this product at any time without prior notice and such modification shall be effective immediately.

Rev: 11/13 Ligman Lighting USA reserves the right to change specifications without prior notice, please contact factory for latest information.

☐ F - Frosted Lens

□ C - Clear Lens ■ Wall Clamping

☐ Surface Mounting Box Enclosure

DATE:

THE RESERVE A.

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

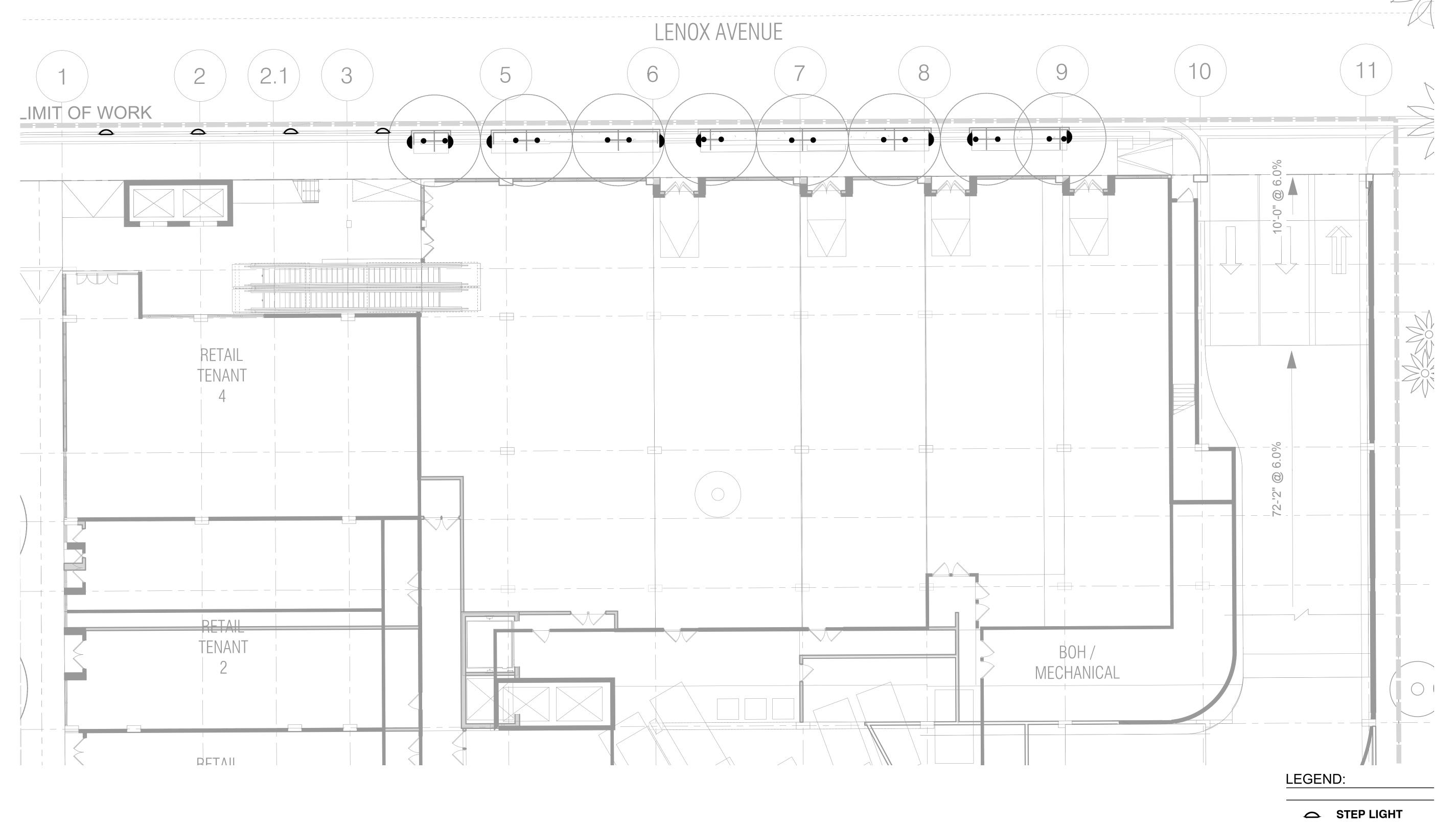
BLVD at Lenox





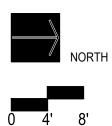
Lighting Notes

08/10/2016



WALL LIGHT

TREE UP LIGHT



BLVD at Lenox Miami Beach, Florida Lighting Plan 3/32"= 1'-0" 08/10/2016



