



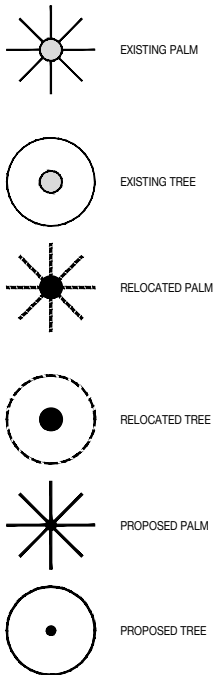
CITY OF MIAMI BEACH LANDSCAPE LEGEND

[illegible]

PLANTING SCHEDULE

ABR	QUANTITY	BOTANICAL NAME	COMMON NAME	SPECIFICATIONS
TREES				
BMO	12	BUCCIDA MOLINETTI	SPINY BLACK OLIVE	45 GAL. 12 FT. HT. OA. 3 IN. DBH SINGLE LEADER STANDARD
CPE	1	CEIBA PENTANDRA	KAPOK TREE	CHARACTER SPECIMEN / 36 FT. OA. PROVIDE IMAGES FOR LANDSCAPE ARCHITECT'S APPROVAL
QVI	2	QUERCUS VIRGINIANA	LIVE OAK	FG. 6 IN. DBH 24 FT. OA HT. / PROVIDE IMAGES FOR LANDSCAPE ARCHITECT'S APPROVAL
CER	7	CONOCARPUS ERECTUS 'MOMBA'	GREEN BUTTWOOD	FG. 12 FT. OA. PROVIDE IMAGES FOR LANDSCAPE ARCHITECT'S APPROVAL
ADI	1	ADONSIDIA DIGITATA	BAOBAB	CHARACTER SPECIMEN / 30 FT. OA. PROVIDE IMAGES FOR LANDSCAPE ARCHITECT'S APPROVAL
COL	4	CHRYSOPHYLLUM OLIVIFORMIS	SATIN LEAF	45 GAL. 12 FT. OA. 2 IN. DBH MIN.
PRA	4	PIMENTA RACEMOSA	BAY RUM	45 GAL. 12 FT. OA. 2 IN. DBH MIN.
CDI	4	COCCOLOBA DIVERSIFOLIA	PIGEON PLUM	45 GAL. 12 FT. OA. 2 IN. DBH MIN.
SGL	4	SIMARUBA GLAUCOA	PARADISE TREE	45 GAL. 12 FT. OA. 2 IN. DBH MIN.
PALMS				
CN1	3	COCOS NUCIFERA 'GREEN MALAYAN'	COCONUT PALM	CHARACTER CURVE / 16 FT. CT. / PROVIDE IMAGES FOR LANDSCAPE ARCHITECT'S APPROVAL
CN2	16	COCOS NUCIFERA 'GREEN MALAYAN'	COCONUT PALM	STRAIGHT TRUNK / 8 FT. CT. / PROVIDE IMAGES FOR LANDSCAPE ARCHITECT'S APPROVAL
DPE	1	DYSPIS PEMBA	SAME	45 GAL. GROW BAG / CLUMP / PROVIDE IMAGES FOR LANDSCAPE ARCHITECT'S APPROVAL
PDH	1	PHOENIX SILVER DATE 'HYBRID'	SAME	COLLECTED / MULTI 30 FT. OA. / PROVIDE IMAGES FOR LANDSCAPE ARCHITECT'S APPROVAL
REX	15	RHAPIS EXCELSA	SAME	25 GAL. 6 FT. OA.
LARGE SHRUBS				
CC	44	CAPPARIS CYNOPHALLOPHORA	JAMAICA CAPER	25 GAL. 6 FT. OA.
SHURBS				
CZ	176	CALYPTRANTHES ZUYZGIUM	MYRTLE-OF-THE-RIVER	25 GAL. 6 FT. OA.
PL	60	PSYCHOTRIA LIGUSTRIFOLIA	BAHAMA COFFEE	7 GAL. 24 IN. OA.
PR	35	PHILODENDRON CONGO	SAME	7 GAL.
PG	26	PHILODENDRON GIGANTEUM	SAME	7 GAL.
HR	25	HELICONIA CARIBAEA X BIHAI 'JACQUINI'	SAME	7 GAL. 6 FT. HT.
BM	140	PHILODENDRON BURLE MARX	BURLE MARX	3 GAL.
CR	88	CYCAS REVOLUTA	SAGO	7 GAL.
DE	5	DIOON EDULE	MEXICAN CYCAD	45 GAL. 5 FT. x 5 FT.
GROUNDCOVERS				
TA	1,320	TRACHELOSPERMUM ASIATICUM 'MINIMA'	ASIATIC JASMINE	1 GAL. 12" O.C.
EL	1,210	ERNODEA LITTORALIS	GOLDEN CREEPER	1 GAL. 12 IN. OC.
NG	1,770	NEOMARICA GRACILIS	APOSTLES IRIS	3 GAL.
CONTRACTOR TO PROVIDE \$2000 MISCELLANEOUS WHOLESALE PLANT ALLOWANCE. LANDSCAPE ARCHITECT TO TAG PLANTS AT NURSERY				

PLANTING LEGEND



SEAL (S TYLER NIELSEN - LA6667067)



TREE & PALM PLANTING PLAN	
DATE	ISSUE
08.15.2019	MB DRB REVIEW

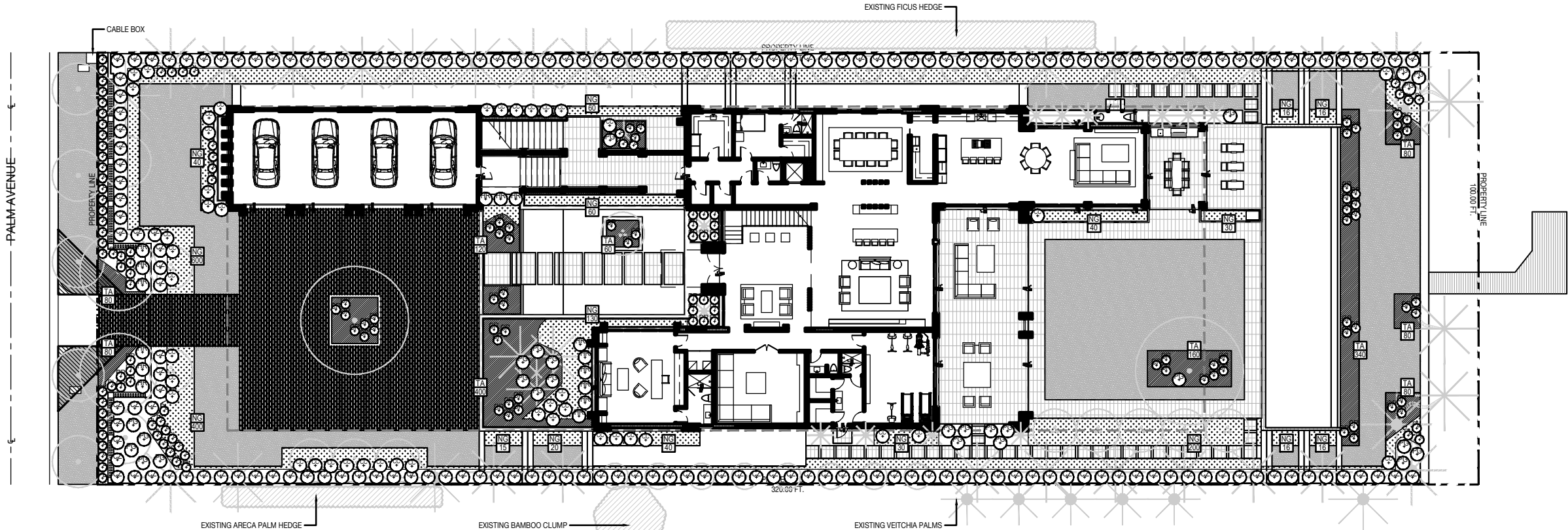


L701

© COPYRIGHT NELSEN LANDSCAPE ARCHITECTS, LLC

PALM ISLAND GARDEN

40 PALM AVENUE | MIAMI BEACH, FLORIDA 33139



CITY OF MIAMI BEACH LANDSCAPE LEGEND

CITY OF MIAMI BEACH

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

LANDSCAPE LEGEND

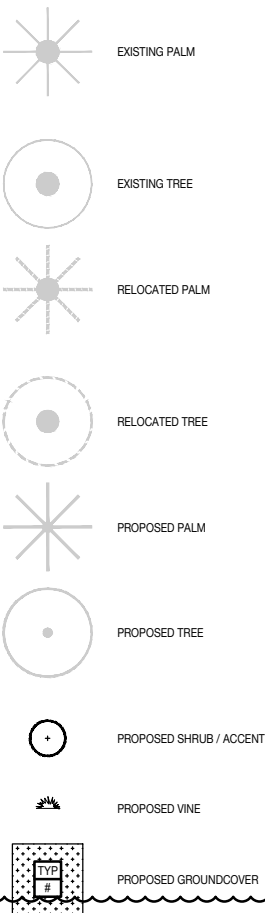
LANDSCAPE LEGEND

PLANTING SCHEDULE

ABR.	QUANTITY	BOTANICAL NAME	COMMON NAME	SPECIFICATIONS
BMO	12	BUCIDA MOLINETTI	SPINY BLACK OLIVE	45 GAL. 12 FT. HT. OA. 3 IN. DBH SINGLE LEADER STANDARD
CPE	1	CEIBA PENTANDRA	KAPOK TREE	CHARACTER SPECIMEN / 36 FT. OA. PROVIDE IMAGES FOR LANDSCAPE ARCHITECT'S APPROVAL
QVI	2	QUERCUS VIRGINIANA	LIVE OAK	FG. 6 IN. DBH 24 FT. OA HT. / PROVIDE IMAGES FOR LANDSCAPE ARCHITECT'S APPROVAL
CER	7	CONOCARPUS ERECTUS 'MOMBA'	GREEN BUTTWOOD	FG. 12 FT. OA. PROVIDE IMAGES FOR LANDSCAPE ARCHITECT'S APPROVAL
ADI	1	ADONSIDIA DIGITATA	BAOBAB	CHARACTER SPECIMEN / 30 FT. OA. PROVIDE IMAGES FOR LANDSCAPE ARCHITECT'S APPROVAL
COL	4	CHRYSOHYLLUM OLIVIFORMIS	SATIN LEAF	45 GAL. 12 FT. OA. 2 IN. DBH MIN.
PRA	4	PIMENTA RACEMOSA	BAY RUM	45 GAL. 12 FT. OA. 2 IN. DBH MIN.
CDI	4	COCCOLOBA DIVERSIFOLIA	PIGEON PLUM	45 GAL. 12 FT. OA. 2 IN. DBH MIN.
SGL	4	SIMAROUBA GLAUCA	PARADISE TREE	45 GAL. 12 FT. OA. 2 IN. DBH MIN.
PALMS				
CN1	3	COCOS NUCIFERA 'GREEN MALAYAN'	COCONUT PALM	CHARACTER CURVE / 16 FT. CT. / PROVIDE IMAGES FOR LANDSCAPE ARCHITECT'S APPROVAL
CN2	16	COCOS NUCIFERA 'GREEN MALAYAN'	COCONUT PALM	STRAIGHT TRUNK / 8 FT. CT. / PROVIDE IMAGES FOR LANDSCAPE ARCHITECT'S APPROVAL
DPE	1	DYPHIS PEMBANA	SAME	45 GAL. GROW BAG / CLUMP / PROVIDE IMAGES FOR LANDSCAPE ARCHITECT'S APPROVAL
PDH	1	PHOENIX SILVER DATE 'HYBRID'	SAME	COLLECTED / MULTI 30 FT. OA / PROVIDE IMAGES FOR LANDSCAPE ARCHITECT'S APPROVAL
REX	15	RHAPIS EXCELSA	SAME	25 GAL. 6 FT. OA.
LARGE SHRUBS				
CC	44	CAPPARIS CYNOPHALLOPHORA	JAMAICA CAPER	25 GAL. 6 FT. OA.
SHRUBS				
CZ	176	CALYPTRANTHES ZUZYGIUM	MYRTLE-OF-THE-RIVER	25 GAL. 6 FT. OA.
PL	60	PSYCHOTRIA LIGUSTRIFOLIA	BAHAMA COFFEE	7 GAL. 24 IN. OA.
PR	35	PHILODENDRON CONGO	SAME	7 GAL.
PG	26	PHILODENDRON GIGANTEUM	SAME	7 GAL.
HR	25	HELICONIA CARIBAEA X BIHA 'JACQUINI'	SAME	7 GAL. 6 FT. HT.
BM	140	PHILODENDRON BURLE MARX	BURLE MARX	3 GAL.
CR	88	CYCAS REVOLUTA	SAGO	7 GAL.
DE	5	DIOON EDULE	MEXICAN CYCAD	45 GAL. 5 FT. x 5 FT.
GROUNDCOVERS				
TA	1,320	TRACHELOSPERMUM ASIATICUM 'MINIMA'	ASIATIC JASMINE	1 GAL. 12" O.C.
EL	1,210	ERNODEA LITTORALIS	GOLDEN CREEPER	1 GAL. 12 IN. OC.
NG	1,770	NEOMARICA GRACILIS	APOSTLES IRIS	3 GAL.

CONTRACTOR TO PROVIDE \$2000 MISCELLANEOUS WHOLESALE PLANT ALLOWANCE. LANDSCAPE ARCHITECT TO TAG PLANTS AT NURSERY

PLANTING LEGEND



SEAL (S TYLER NIELSEN - LA6667067)



UNDERSTORY PLANTING PLAN

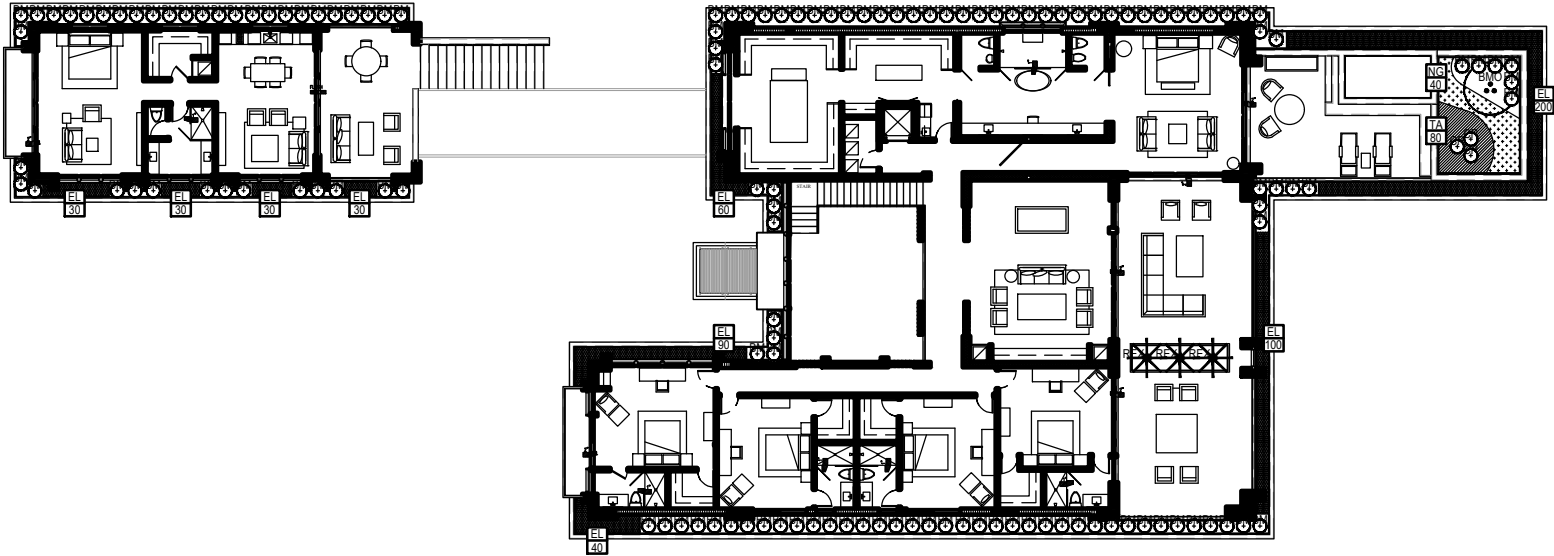
DATE	ISSUE
08.15.2019	MB DRB REVIEW
09.05.2019	REVISION 01



L702

PALM ISLAND GARDEN

40 PALM AVENUE | MIAMI BEACH, FLORIDA 33139



CITY OF MIAMI BEACH LANDSCAPE LEGEND

CITY OF MIAMI BEACH LANDSCAPE LEGEND ADDITIONAL CITY REQUIREMENTS: SURVIVAL RATE AT 100% DOWNSIDE Planting Date: RS-3 Loc Area: 32,000 Area: .73		
SHRUBS a. Space: 100' x 100' x 100' = 1,000,000 cu ft. b. Space: 100' x 100' x 100' = 1,000,000 cu ft. c. Space: 100' x 100' x 100' = 1,000,000 cu ft.		
NA	NA	NA
2,880	14,172	14,172
2,880	14,172	14,172
PALMS a. Space: 100' x 100' x 100' = 1,000,000 cu ft. b. Space: 100' x 100' x 100' = 1,000,000 cu ft.		
2,102	14,172	14,172
7,086	3,850	3,850
GRASS a. Space: 100' x 100' x 100' = 1,000,000 cu ft. b. Space: 100' x 100' x 100' = 1,000,000 cu ft.		
31	34	34
10	25	25
16	25	25
5	5	5
NA	NA	NA
GROUNDCOVERS a. Space: 100' x 100' x 100' = 1,000,000 cu ft. b. Space: 100' x 100' x 100' = 1,000,000 cu ft.		
432	555	555
216	236	236
WATER FEATURES a. Space: 100' x 100' x 100' = 1,000,000 cu ft. b. Space: 100' x 100' x 100' = 1,000,000 cu ft.		
44	44	44
22	44	44

PLANTING SCHEDULE

ABR.	QUANTITY	BOTANICAL NAME	COMMON NAME	SPECIFICATIONS
BMO	12	BUCCIDA MOLINETTI	SPINY BLACK OLIVE	45 GAL. 12 FT. HT. OA. 3 IN. DBH SINGLE LEADER STANDARD
CPE	1	CEIBA PENTANDRA	KAPOK TREE	CHARACTER SPECIMEN / 36 FT. OA. PROVIDE IMAGES FOR LANDSCAPE ARCHITECT'S APPROVAL
QVI	2	QUERCUS VIRGINIANA	LIVE OAK	FG. 6 IN. DBH 24 FT. OA HT. / PROVIDE IMAGES FOR LANDSCAPE ARCHITECT'S APPROVAL
CER	7	CONOCARPUS ERECTUS 'MOMBA'	GREEN BUTTWOOD	FG. 12 FT. OA. PROVIDE IMAGES FOR LANDSCAPE ARCHITECT'S APPROVAL
ADI	1	ADONISIDIA DIGITATA	BAOBAB	CHARACTER SPECIMEN / 30 FT. OA. PROVIDE IMAGES FOR LANDSCAPE ARCHITECT'S APPROVAL
COL	4	CHRYSOHYLLUM OLIVIFORMIS	SATIN LEAF	45 GAL. 12 FT. OA. 2 IN. DBH MIN.
PRA	4	PIMENTA RACEMOSA	BAY RUM	45 GAL. 12 FT. OA. 2 IN. DBH MIN.
CDI	4	COCCOLOBA DIVERSIFOLIA	PIGEON PLUM	45 GAL. 12 FT. OA. 2 IN. DBH MIN.
SGL	4	SIMAROUBA GLAUCA	PARADISE TREE	45 GAL. 12 FT. OA. 2 IN. DBH MIN.
PALMS				
CN1	3	COCOS NUCIFERA 'GREEN MALAYAN'	COCONUT PALM	CHARACTER CURVE / 16 FT. CT. / PROVIDE IMAGES FOR LANDSCAPE ARCHITECT'S APPROVAL
CN2	16	COCOS NUCIFERA 'GREEN MALAYAN'	COCONUT PALM	STRAIGHT TRUNK / 8 FT. CT. / PROVIDE IMAGES FOR LANDSCAPE ARCHITECT'S APPROVAL
DPE	1	DYPHIS PEMBANA	SAME	45 GAL. GROW BAG / CLUMP / PROVIDE IMAGES FOR LANDSCAPE ARCHITECT'S APPROVAL
PDH	1	PHOENIX SILVER DATE 'HYBRID'	SAME	COLLECTED / MULTI 30 FT. OA / PROVIDE IMAGES FOR LANDSCAPE ARCHITECT'S APPROVAL
REX	15	RHAPIS EXCELSA	SAME	25 GAL. 6 FT. OA.
LARGE SHRUBS				
CC	44	CAPPARIS CYNOPHALLOPHORA	JAMAICA CAPER	25 GAL. 6 FT. OA.
SHRUBS				
CZ	176	CALYPTRANTHES ZUZYGIUM	MYRTLE-OF-THE-RIVER	25 GAL. 6 FT. OA.
PL	60	PSYCHOTRIA LIGUSTRIFOLIA	BAHAMA COFFEE	7 GAL. 24 IN. OA.
PR	35	PHILODENDRON CONGO	SAME	7 GAL.
PG	26	PHILODENDRON GIGANTEUM	SAME	7 GAL.
HR	25	HELICONIA CARIBAEA X BIHA 'JACQUINI'	SAME	7 GAL. 6 FT. HT.
BM	140	PHILODENDRON BURLE MARX	BURLE MARX	3 GAL.
CR	88	CYCAS REVOLUTA	SAGO	7 GAL.
DE	5	DIOON EDULE	MEXICAN CYCAD	45 GAL. 5 FT. x 5 FT.
GROUNDCOVERS				
TA	1,320	TRACHELOSPERMUM ASIATICUM 'MINIMA'	ASIATIC JASMINE	1 GAL. 12" O.C.
EL	1,210	ERNODEA LITTORALIS	GOLDEN CREEPER	1 GAL. 12 IN. OC.
NG	1,770	NEOMARICA GRACILIS	APOSTLES IRIS	3 GAL.
CONTRACTOR TO PROVIDE \$2000 MISCELLANEOUS WHOLESALE PLANT ALLOWANCE. LANDSCAPE ARCHITECT TO TAG PLANTS AT NURSERY				

PLANTING LEGEND

	EXISTING PALM
	EXISTING TREE
	RELOCATED PALM
	RELOCATED TREE
	PROPOSED PALM
	PROPOSED TREE
	PROPOSED SHRUB / ACCENT
	PROPOSED VINE
	PROPOSED GROUNDCOVER

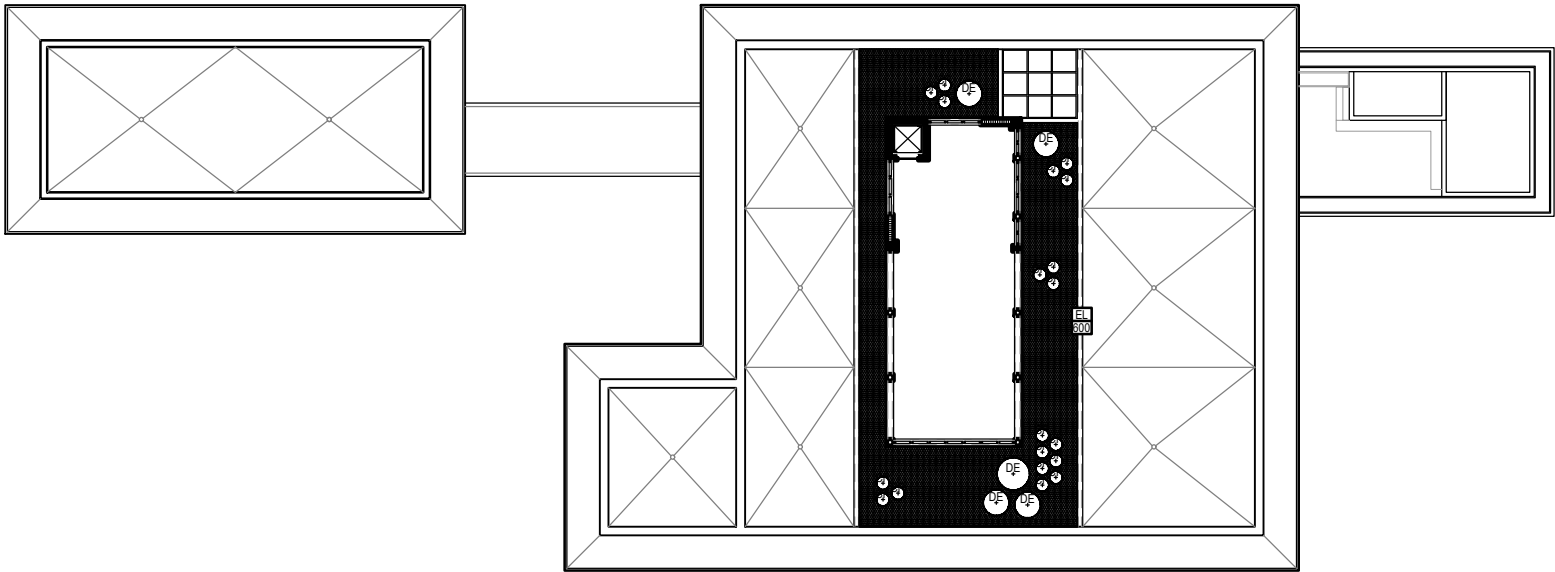
SEAL (S TYLER NIELSEN - LA6667067)



UNDERSTORY PLANTING PLAN
DATE: 08.15.2019
ISSUE: MB DRB REVIEW
REVISION 01



L703



CITY OF MIAMI BEACH LANDSCAPE LEGEND

CITY OF MIAMI BEACH LANDSCAPE LEGEND ADDITIONAL CITY REQUIREMENTS: SURVIVAL RATE AT 100% DOWNSIDE Planting Density: RS-3 Loc Area: 32,000 ... AREA: .73 ...		
SHRUBS a. Space required for shrubs: Space required for shrubs ... 32,000 ... 09 ... 2,880 ... b. Space required for shrubs: Space required for shrubs ... NA ... NA ... c. Total space required for shrubs: Space required for shrubs ... 2,880 ... 14,172 ...		
PALMS a. Space required for palms: Space required for palms ... 50 ... 14,172 ... b. Space required for palms: Space required for palms ... 50 ... 14,172 ...		
GRASS a. Space required for grass: Space required for grass ... 31 ... 34 ... b. Space required for grass: Space required for grass ... 10 ... 25 ... c. Space required for grass: Space required for grass ... 16 ... 25 ... d. Space required for grass: Space required for grass ... 5 ... 5 ... e. Space required for grass: Space required for grass ... NA ... NA ...		
GROUND a. Space required for ground: Space required for ground ... 432 ... 555 ... b. Space required for ground: Space required for ground ... 216 ... 236 ...		
LANDSCAPE ELEMENTS a. Space required for landscape elements: Space required for landscape elements ... 44 ... 44 ... b. Space required for landscape elements: Space required for landscape elements ... 22 ... 44 ...		

PLANTING SCHEDULE

ABR.	QUANTITY	BOTANICAL NAME	COMMON NAME	SPECIFICATIONS
BMO	12	BUCIDA MOLINETTI	SPINY BLACK OLIVE	45 GAL. 12 FT. HT. OA. 3 IN. DBH SINGLE LEADER STANDARD
CPE	1	CEIBA PENTANDRA	KAPOK TREE	CHARACTER SPECIMEN / 36 FT. OA. PROVIDE IMAGES FOR LANDSCAPE ARCHITECT'S APPROVAL
QVI	2	QUERCUS VIRGINIANA	LIVE OAK	FG. 6 IN. DBH 24 FT. OA HT. / PROVIDE IMAGES FOR LANDSCAPE ARCHITECT'S APPROVAL
CER	7	CONOCARPUS ERECTUS 'MOMBA'	GREEN BUTTWOOD	FG. 12 FT. OA. PROVIDE IMAGES FOR LANDSCAPE ARCHITECT'S APPROVAL
ADI	1	ADONSIDIA DIGITATA	BAOBAB	CHARACTER SPECIMEN / 30 FT. OA. PROVIDE IMAGES FOR LANDSCAPE ARCHITECT'S APPROVAL
COL	4	CHRYSOHYLLUM OLIVIFORMIS	SATIN LEAF	45 GAL. 12 FT. OA. 2 IN. DBH MIN.
PRA	4	PIMENTA RACEMOSA	BAY RUM	45 GAL. 12 FT. OA. 2 IN. DBH MIN.
CDI	4	COCCOLOBA DIVERSIFOLIA	PIGEON PLUM	45 GAL. 12 FT. OA. 2 IN. DBH MIN.
SGL	4	SIMAROUBA GLAUCA	PARADISE TREE	45 GAL. 12 FT. OA. 2 IN. DBH MIN.
PALMS				
CN1	3	COCOS NUCIFERA 'GREEN MALAYAN'	COCONUT PALM	CHARACTER CURVE / 16 FT. CT. / PROVIDE IMAGES FOR LANDSCAPE ARCHITECT'S APPROVAL
CN2	16	COCOS NUCIFERA 'GREEN MALAYAN'	COCONUT PALM	STRAIGHT TRUNK / 8 FT. CT. / PROVIDE IMAGES FOR LANDSCAPE ARCHITECT'S APPROVAL
DPE	1	DYPISIS PEMBANA	SAME	45 GAL. GROW BAG / CLUMP / PROVIDE IMAGES FOR LANDSCAPE ARCHITECT'S APPROVAL
PDH	1	PHOENIX SILVER DATE 'HYBRID'	SAME	COLLECTED / MULTI 30 FT. OA / PROVIDE IMAGES FOR LANDSCAPE ARCHITECT'S APPROVAL
REX	15	RHAPIS EXCELSA	SAME	25 GAL. 6 FT. OA.
LARGE SHRUBS				
CC	44	CAPPARIS CYNOPHALLOPHORA	JAMAICA CAPER	25 GAL. 6 FT. OA.
SHRUBS				
CZ	176	CALYPTRANTHES ZUZYGIUM	MYRTLE-OF-THE-RIVER	25 GAL. 6 FT. OA.
PL	60	PSYCHOTRIA LIGUSTRIFOLIA	BAHAMA COFFEE	7 GAL. 24 IN. OA.
PR	35	PHILODENDRON CONGO	SAME	7 GAL.
PG	26	PHILODENDRON GIGANTEUM	SAME	7 GAL.
HR	25	HELICONIA CARIBAEA X BIHA 'JACQUINI'	SAME	7 GAL. 6 FT. HT.
BM	140	PHILODENDRON BURLE MARX	BURLE MARX	3 GAL.
CR	88	CYCAS REVOLUTA	SAGO	7 GAL.
DE	5	DIOON EDULE	MEXICAN CYCAD	45 GAL. 5 FT. x 5 FT.
GROUNDCOVERS				
TA	1,320	TRACHELOSPERMUM ASIATICUM 'MINIMA'	ASIATIC JASMINE	1 GAL. 12" O.C.
EL	1,210	ERNODEA LITTORALIS	GOLDEN CREEPER	1 GAL. 12 IN. OC.
NG	1,770	NEOMARICA GRACILIS	APOSTLES IRIS	3 GAL.
CONTRACTOR TO PROVIDE \$2000 MISCELLANEOUS WHOLESALE PLANT ALLOWANCE. LANDSCAPE ARCHITECT TO TAG PLANTS AT NURSERY				

PLANTING LEGEND

	EXISTING PALM
	EXISTING TREE
	RELOCATED PALM
	RELOCATED TREE
	PROPOSED PALM
	PROPOSED TREE
	PROPOSED SHRUB / ACCENT
	PROPOSED VINE
	PROPOSED GROUNDCOVER

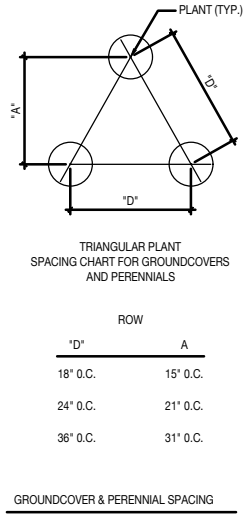
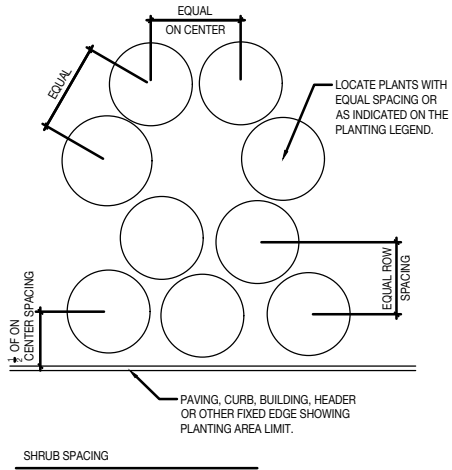
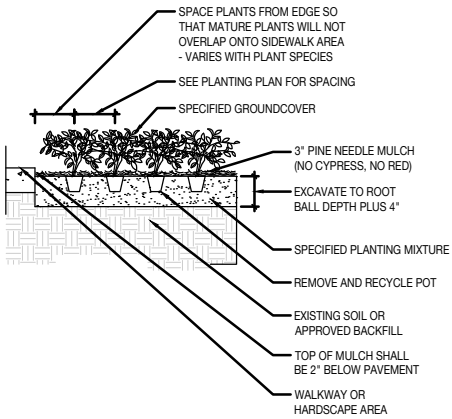
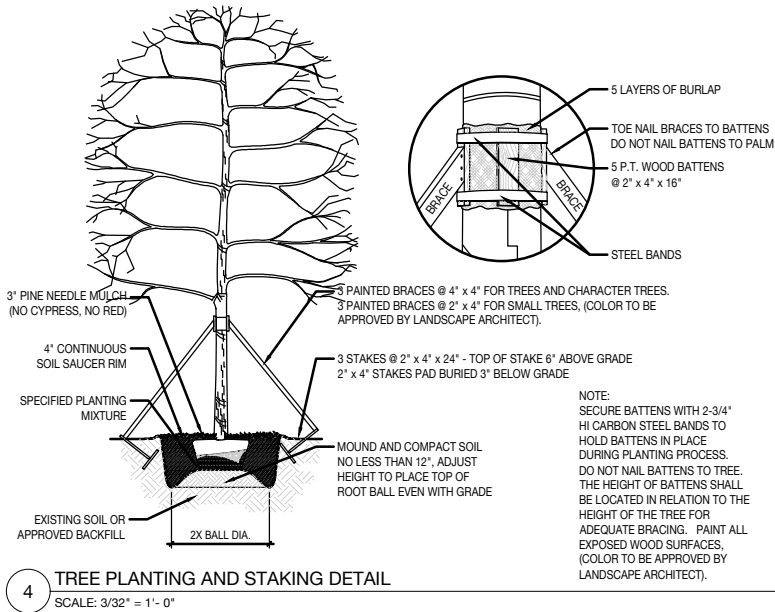
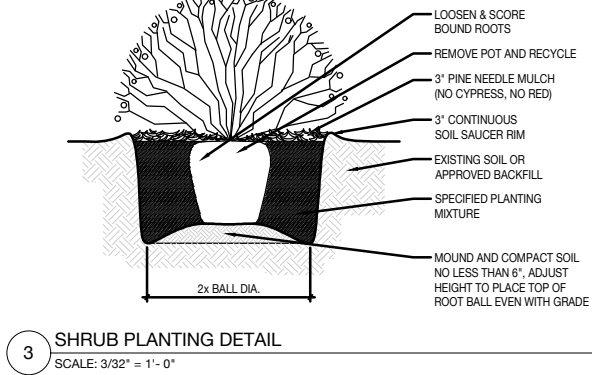
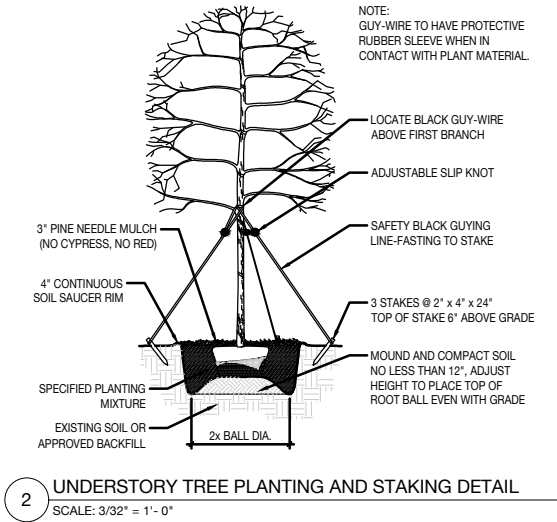
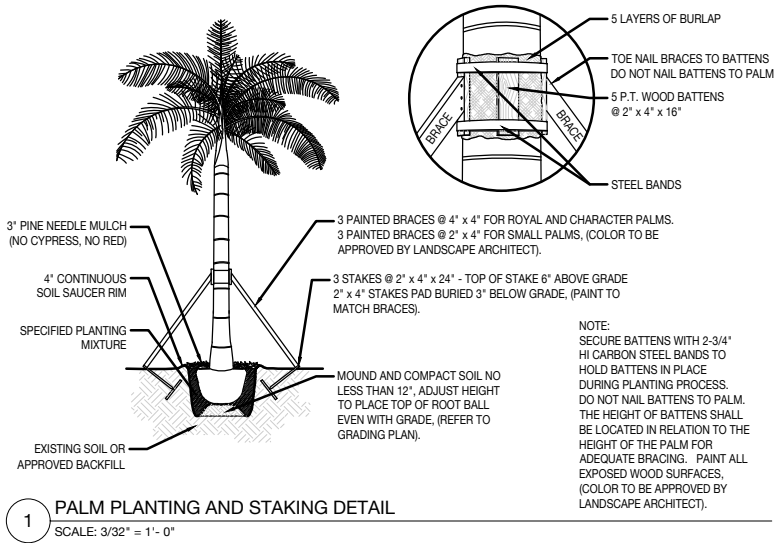
SEAL (S TYLER NIELSEN - LA6667067)



UNDERSTORY PLANTING PLAN
DATE: 08.15.2019
ISSUE: MB DRB REVIEW
08.15.2019
REVISION 01



L704



IRRIGATION NOTES

- 1.) SOME PIPE LINES ARE DRAWN OFF SET FOR CLARITY. INSTALL ALL IRRIGATION LINES IN LANDSCAPED AREAS.
- 2.) REFER TO THE LANDSCAPE PLANS WHEN TRENCHING TO AVOID TREE ROOT BALLS AT APPROPRIATE LOCATIONS.
- 3.) ADJUST ALL NOZZLES TO REDUCE OVERTHROW ON PAVING & WALLS. THROTTLE ALL IRRIGATION CONTROL VALVES AS REQUIRED TO PREVENT FOGGING. SET CONTROLLER RUN TIMES TO MATCH PLANT WATER NEEDS AND SOIL CONDITIONS.
- 4.) INSTALL RISERS 18" FROM WALLS OR BUILDINGS, AND 24" FROM PAVED SURFACES. PAINT ALL RISERS AND SUPPORTS FLAT BLACK.
- 5.) INSTALL POP-UP HEADS 18" FROM WALLS, 6" FROM WALKS, DECKS AND CURBS, 6 FEET FROM CURBLESS ROADS, AND 30" FROM THE END OF PARKING SPACES.
- 6.) SET TOP OF POP-UP HEAD CAPS 1" ABOVE FINISHED GRADE PRIOR TO SOO OR MULCH INSTALLATION.
- 7.) REFER TO UTILITY PLANS PRIOR TO TRENCHING. THE IRRIGATION INSTALLER SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY DAMAGE TO UTILITIES CAUSED BY THEIR WORK DURING THE PROJECT.
- 8.) ALL WORK SHALL BE GUARANTEED FOR ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE AGAINST ALL DEFECTS IN EQUIPMENT AND WORKMANSHIP.
- 9.) ELECTRIC POWER SUPPLY FOR THE IRRIGATION CONTROLLER SHALL BE BROUGHT TO A JUNCTION BOX AT THE CONTROLLER LOCATION BY THE BUILDING ELECTRICAL CONTRACTOR. IRRIGATION INSTALLER TO PROVIDE ELECTRICAL PERMITS AND LICENSED ELECTRICIAN TO CONNECT THE IRRIGATION CONTROLLER EQUIPMENT TO THE POWER SUPPLY.
- 10.) IRRIGATION WATER CONNECTIONS AND SYSTEM CONSTRUCTION SHALL COMPLY WITH THE REQUIREMENTS OF LOCAL CODES FOR IRRIGATION INSTALLATION AND CONNECTIONS TO THE WATER SUPPLY.
- 11.) IRRIGATION INSTALLER TO ACQUIRE ALL PERMITS AND UTILIZE ALL SAFETY PRECAUTIONS REQUIRED TO WORK IN ROW OF ROADWAY.
- 12.) 80 PSI (AND) PSI MINIMUM STATIC WATER PRESSURE IS REQUIRED FOR THE EFFICIENT OPERATION OF THE IRRIGATION SYSTEM AS DESIGNED. VERIFY THE MINIMUM STATIC WATER PRESSURE IS AVAILABLE AT THE PROJECT SITE PRIOR TO BEGINNING THE IRRIGATION INSTALLATION. NOTIFY THE LANDSCAPE ARCHITECT IN WRITING IF THE MINIMUM STATIC WATER PRESSURE OR WATER VOLUME IS NOT AVAILABLE.
- 13.) AT THE END OF PARKING SPACES PLACE HEADS IN LINE WITH PARKING STRIPES OR 2.5 FEET FROM BACK OF CURB. (TYPICAL)
- 14.) PRIOR TO STARTING THE WORKS INSPECT THE SITE AND LOCATE ALL EXISTING IRRIGATION PIPES, WIRES AND EQUIPMENT. PROVIDE LABOR AND MATERIALS TO REPAIR ANY DAMAGED EXISTING IRRIGATION. PROVIDE "LIFELINE" PIPES AND WIRES TO KEEP ADJACENT IRRIGATION ZONES OPERATIONAL THROUGHOUT THE WORKS.
- 15.) THE IRRIGATION MAINLINE IS DRAWN OFFSET FOR GRAPHIC CLARITY. DO NOT SCALE THE MAINLINE FROM THE DRAWING FOR INSTALLATION. LAYOUT THE IRRIGATION MAINLINE ROUTE IN THE FIELD TO AVOID PROPOSED AND EXISTING TREE ROOT ZONES AND UTILITIES.

IRRIGATION LEGEND

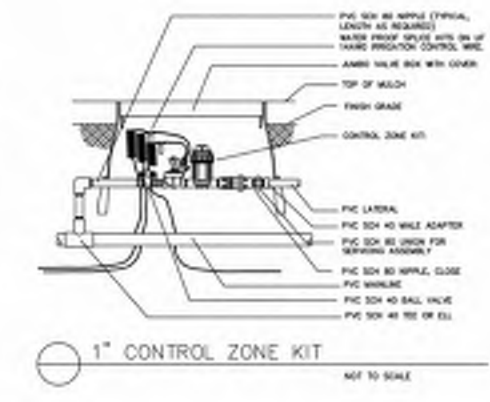
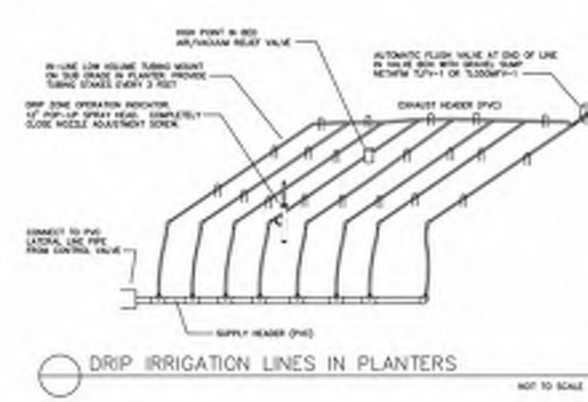
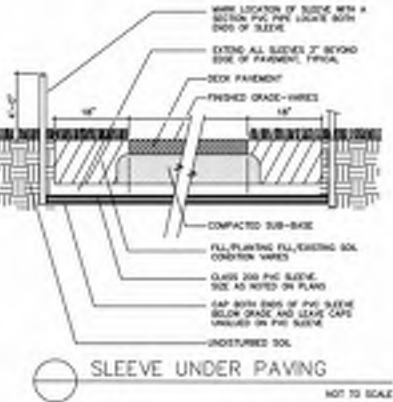
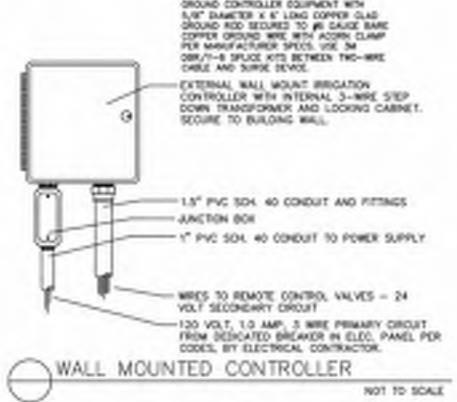
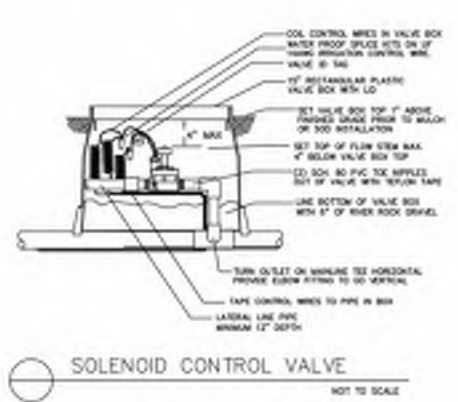
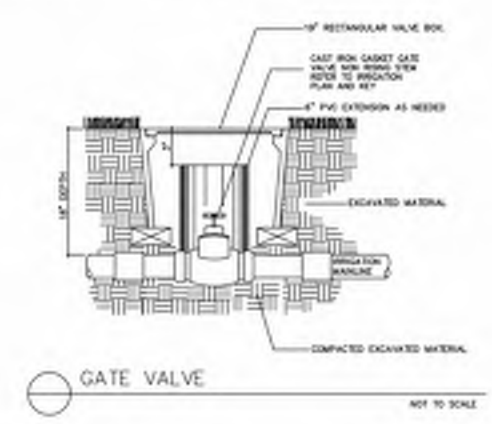
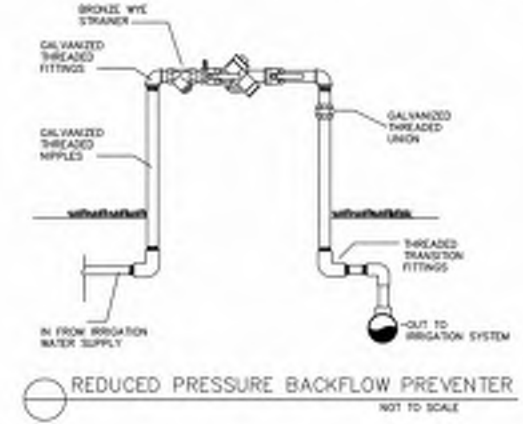
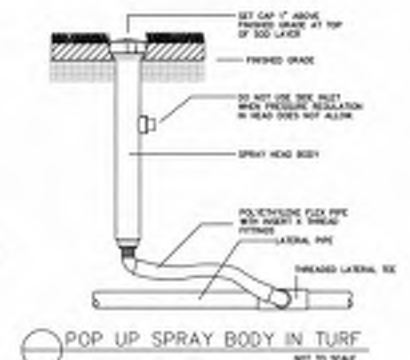
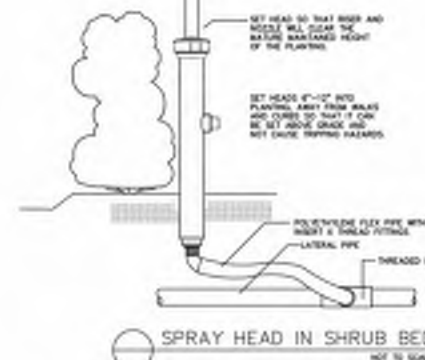
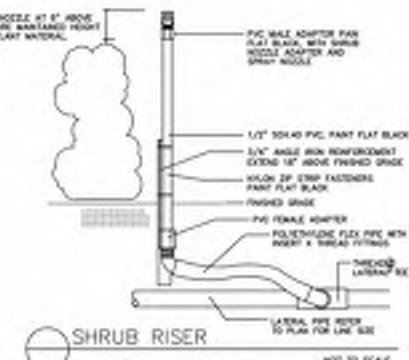
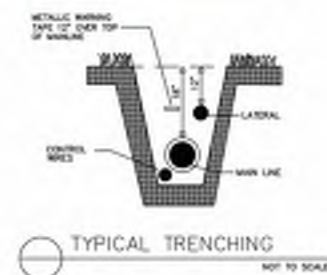
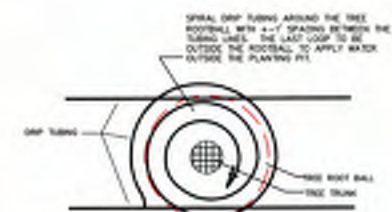
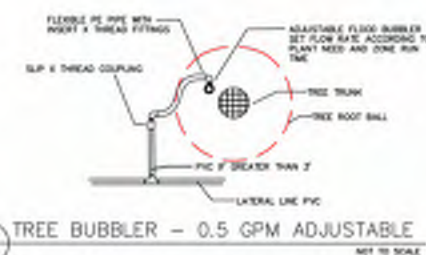


SPRAY BODIES

RAINBIRD 1800 SERIES SPRAY BODIES & ADAPTERS
POLY PIPE AND INSERT FITTING SPRING JOINTS
PROVIDE 4MPR SPRAY NOZZLES PER PLAN
USE U-SERIES NOZZLES FOR "0", "1", "1.5", "2", "2.5", "3", & "3.5" NOZZLE DESIGNATION
USE VNN SERIES NOZZLES FOR "2", "2.5" & "3" NOZZLE DESIGNATION

- 5 8" POP-UP TURF SPRAY BODY
- 1 12" POP-UP SHRUB SPRAY BODY
- 4" SHRUB NOZZLE ON PVC RISER
- 3 TREE BUBBLER ON FLEX PE PIPE

LETTER	GPM AT 30 PSI	RADIUS	PATTERN
A	0.9	10'	QUARTER
B	1.25	15'	ONE THIRD
C	1.85	15'	HALF
D	2.5	15'	TWO THIRD
E	2.8	15'	THREE QTR.
F	3.7	15'	FULL
G	0.85	12'	QUARTER
H	0.9	12'	ONE THIRD
J	1.3	12'	HALF
K	1.75	12'	TWO THIRD
L	1.95	12'	THREE QTR.
M	2.6	12'	FULL
N	0.4	10'	QUARTER
P	0.5	10'	ONE THIRD
R	0.8	10'	HALF
Q	1.58	10'	FULL
U	0.6	4' X 10'	END STRIP
UI	0.5	4' X 10'	LEFT CORNER STRIP
UII	0.5	4' X 10'	RIGHT CORNER STRIP
V	1.2	4' X 30'	SIDE STRIP
W	1.2	4' X 30'	CENTER STRIP
X	1.7	9' X 18'	SIDE STRIP
Z1	VARIES	12'	ADJUSTABLE ARC
Z2	VARIES	12'	ADJUSTABLE ARC
Z	VARIES	15'	ADJUSTABLE ARC
Y	0.5	1'	QUARTER
1	0.4	8"	ONE THIRD
3	0.5	8"	HALF
4	1.01	8"	FULL
5	.29	5"	QUARTER
6	.12	5"	ONE THIRD
7	.19	5"	HALF
8	.35	5"	FULL

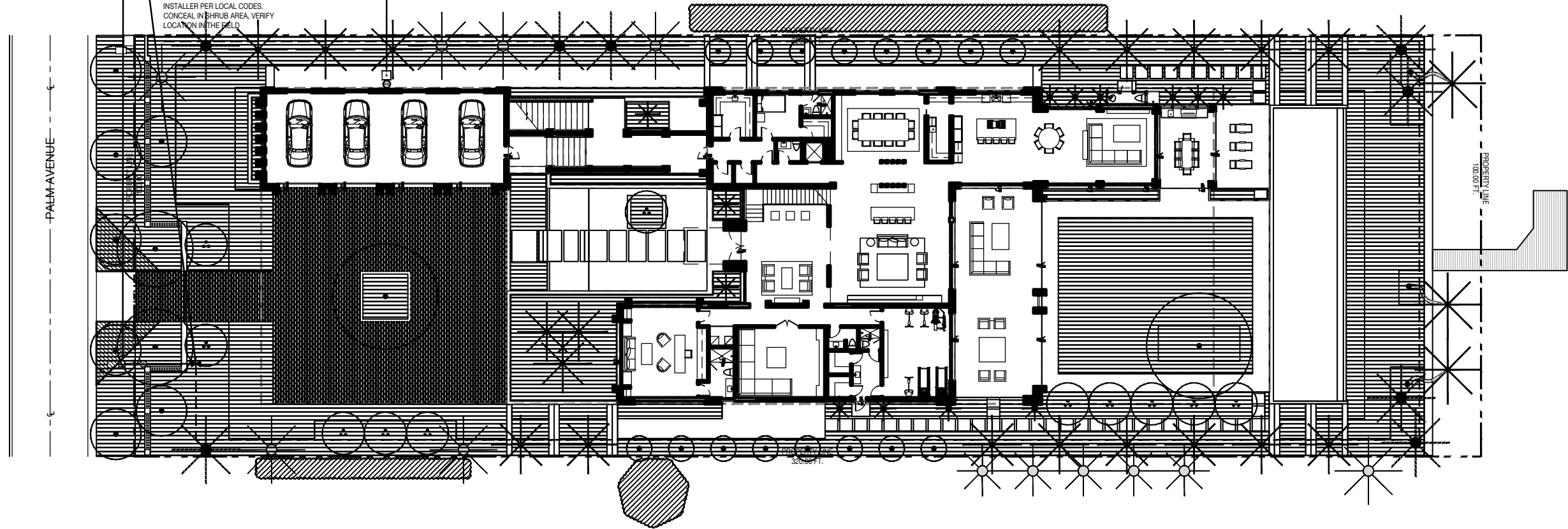


THE PLUMBING DESIGNER SHALL SHOW A 1.5 IN. WATER TAP AND 1.5 IN. WATER METER WITH A 1.5 IN. CAPPED OUTLET PIPE STUBBED UP FOR THE IRRIGATION SYSTEM WATER SUPPLY

IRRIGATION WATER SUPPLY 1.5 IN. TAP AND 1.5 IN. WATER METER BY BUILDING PLUMBING CONTRACTOR. VERIFY LOCATION IN THE FIELD. MINIMUM FLOW RATE OF 35 GPM AT 60 PSI STATIC PRESSURE REQUIRED.

1.5 IN. REDUCED PRESSURE ZONE BACKFLOW PREVENTER BY IRRIGATION INSTALLER PER LOCAL CODES. CONCEAL IN SHRUB AREA. VERIFY LOCATION IN THE FIELD

20 STATION ELECTRIC IRRIGATION CONTROLLER WITH RAIN SWITCH TO BE MOUNTED ON A STATIONARY STRUCTURE. CLEAR OF ANY OVERHEAD OBSTRUCTIONS. VERIFY MOUNT LOCATIONS IN THE FIELD. 120 VAC, 1.0 AMP ELECTRICAL POWER SUPPLY PROVIDED BY THE BUILDING ELECTRICAL CONTRACTOR



PALM ISLAND GARDEN

40 PALM AVENUE | MIAMI BEACH, FLORIDA 33139

SEAL (S TYLER NIELSEN - LA6667067)

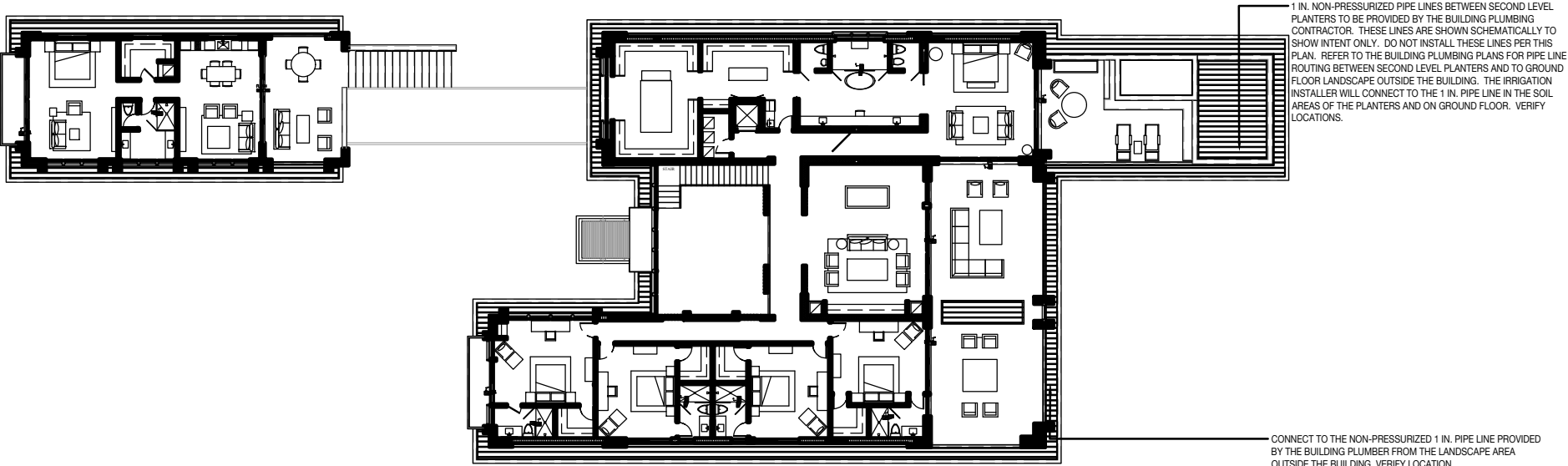


GROUND LEVEL IRRIGATION PLAN	
DATE	ISSUE
08.15.2019	MB DRB REVIEW
09.05.2019	REVISION 01



L801

PLUMBING DESIGN COORDINATION NOTE
THE PLUMBING DESIGNER SHALL SHOW ON THE BUILDING PLUMBING PLANS A 1 IN. PVC NON-PRESSURIZED PIPE LINE STUBBED UP IN A SECOND LEVEL PLANTER FROM A LANDSCAPE AREA OUTSIDE OF THE BUILDING. SEE SITE IRRIGATION PLANS FOR LOCATION IN THE LANDSCAPE AREA. THE PLUMBING DESIGNER SHALL ALSO SHOW ON THE BUILDING PLUMBING PLANS 1 IN. PVC PIPE LINES RUNNING BETWEEN AND STUBBED UP IN THE SECOND LEVEL PLANTERS.



PALM ISLAND GARDEN

40 PALM AVENUE | MIAMI BEACH, FLORIDA 33139

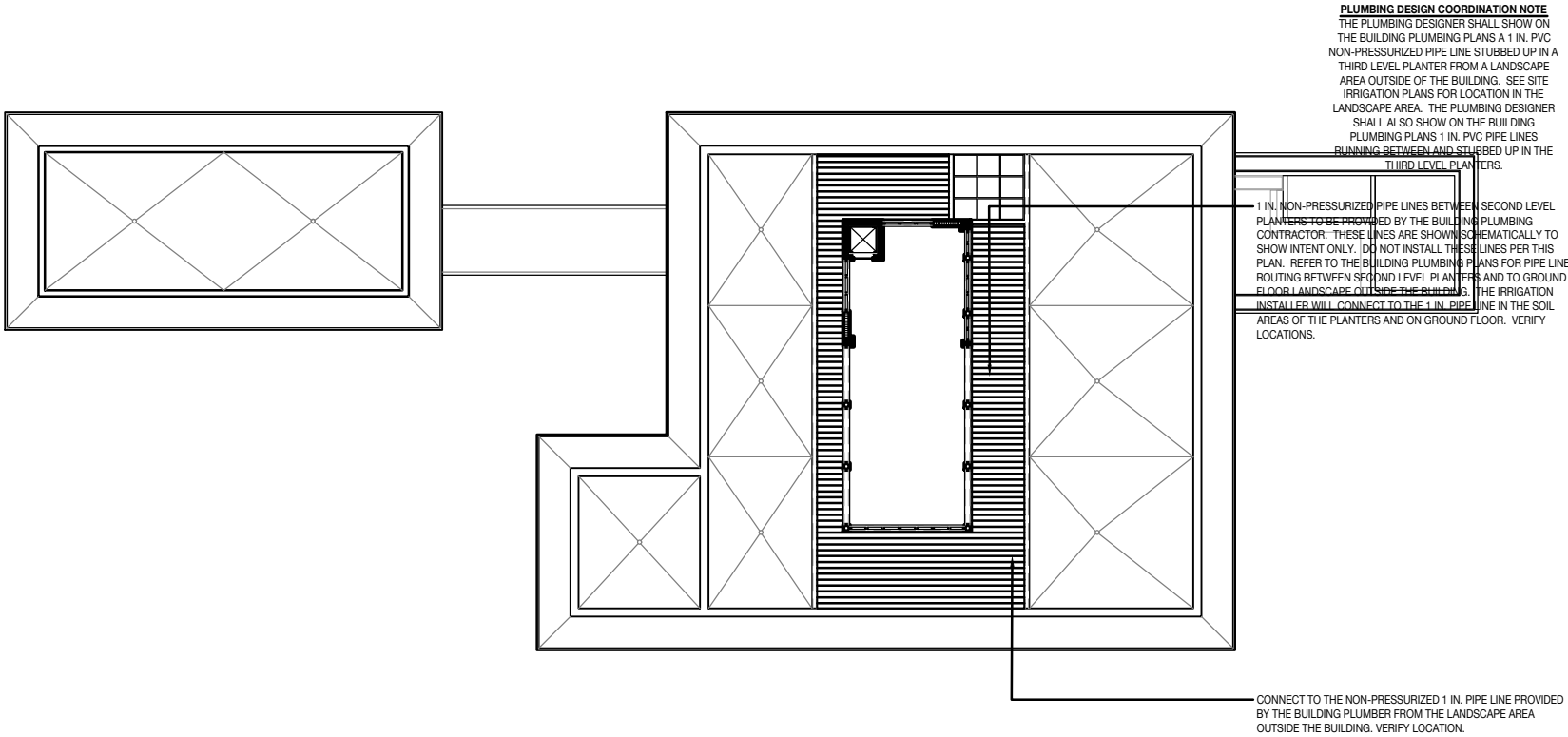
SEAL (S TYLER NIELSEN - LA6667067)



SECOND LEVEL IRRIGATION PLAN	
DATE	ISSUE
08.15.2019	MB DRB REVIEW
09.05.2019	REVISION 01

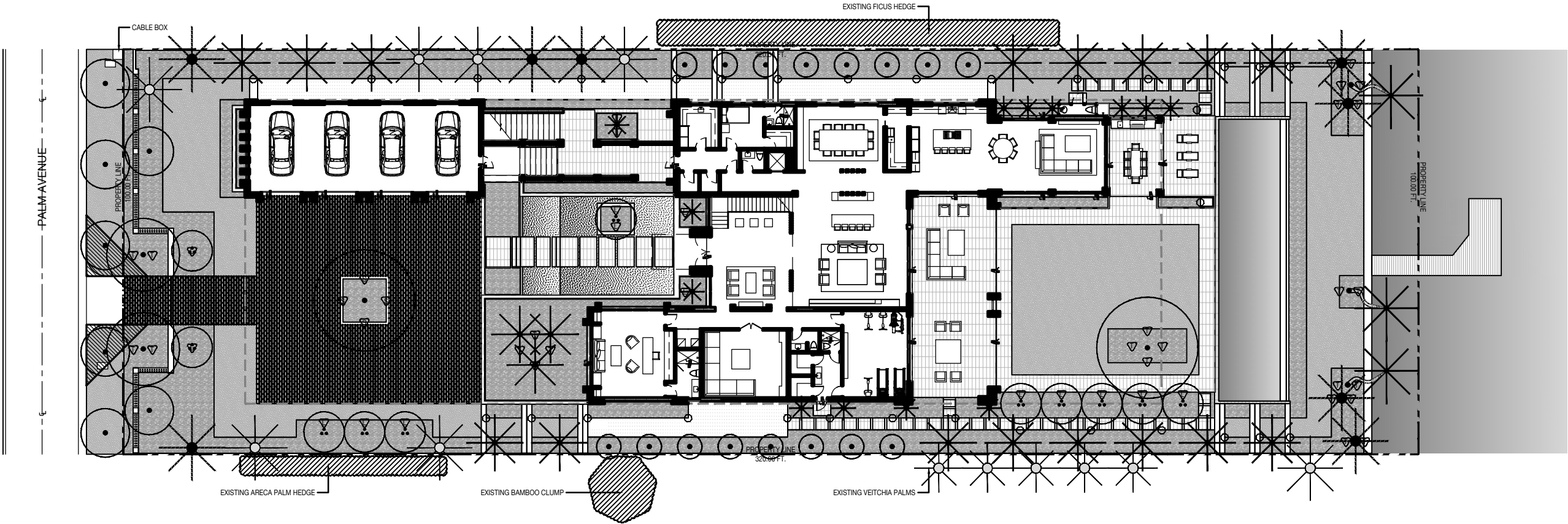


L802



PALM ISLAND GARDEN

40 PALM AVENUE | MIAMI BEACH, FLORIDA 33139



EXTERIOR 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. 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.
6. 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.

LIGHTING LEGEND

▽	ACCENT / UP LIGHT	SITKA	(04)
▽	ACCENT / UP LIGHT	TELLURIDE	(28)
▽	ACCENT / UP LIGHT	TAOS	(14)
○	PATH / AREA LIGHT	MAGLIO	(32)

EXTERIOR LIGHTING CUT SHEETS

auroraLight

LSL4 SITKA

The LSL4 accent light is a modern, high-performance LED accent lighting fixture. It is designed to provide a wide range of lighting options, from ambient to task lighting. The fixture is made of high-quality materials and is available in a variety of finishes and colors. It is a perfect choice for accent lighting in any space.

Features include:

- 120° beam
- 100W, 120V, 1000lm (90 CRI)
- Dimmable (0-10V)
- 5-year warranty

ORDERING GUIDE:

Model	Power	Beam Angle	Color Temperature	Finish
LSL4-SITKA-120V-100W-1200lm-3000K-Brushed Nickel	100W	120°	3000K	Brushed Nickel
LSL4-SITKA-120V-100W-1200lm-4000K-Brushed Nickel	100W	120°	4000K	Brushed Nickel
LSL4-SITKA-120V-100W-1200lm-5000K-Brushed Nickel	100W	120°	5000K	Brushed Nickel

auroraLight

HSL16-R TELLURIDE

The HSL16-R accent light is a modern, high-performance LED accent lighting fixture. It is designed to provide a wide range of lighting options, from ambient to task lighting. The fixture is made of high-quality materials and is available in a variety of finishes and colors. It is a perfect choice for accent lighting in any space.

Features include:

- 120° beam
- 100W, 120V, 1000lm (90 CRI)
- Dimmable (0-10V)
- 5-year warranty

ORDERING GUIDE:

Model	Power	Beam Angle	Color Temperature	Finish
HSL16-R-TELLURIDE-120V-100W-1200lm-3000K-Brushed Nickel	100W	120°	3000K	Brushed Nickel
HSL16-R-TELLURIDE-120V-100W-1200lm-4000K-Brushed Nickel	100W	120°	4000K	Brushed Nickel
HSL16-R-TELLURIDE-120V-100W-1200lm-5000K-Brushed Nickel	100W	120°	5000K	Brushed Nickel

auroraLight

HSL11 TAOS

The HSL11 accent light is a modern, high-performance LED accent lighting fixture. It is designed to provide a wide range of lighting options, from ambient to task lighting. The fixture is made of high-quality materials and is available in a variety of finishes and colors. It is a perfect choice for accent lighting in any space.

Features include:

- 120° beam
- 100W, 120V, 1000lm (90 CRI)
- Dimmable (0-10V)
- 5-year warranty

ORDERING GUIDE:

Model	Power	Beam Angle	Color Temperature	Finish
HSL11-TAOS-120V-100W-1200lm-3000K-Brushed Nickel	100W	120°	3000K	Brushed Nickel
HSL11-TAOS-120V-100W-1200lm-4000K-Brushed Nickel	100W	120°	4000K	Brushed Nickel
HSL11-TAOS-120V-100W-1200lm-5000K-Brushed Nickel	100W	120°	5000K	Brushed Nickel

auroraLight

LMG1-AF MAGLIO

The LMG1-AF accent light is a modern, high-performance LED accent lighting fixture. It is designed to provide a wide range of lighting options, from ambient to task lighting. The fixture is made of high-quality materials and is available in a variety of finishes and colors. It is a perfect choice for accent lighting in any space.

Features include:

- 120° beam
- 100W, 120V, 1000lm (90 CRI)
- Dimmable (0-10V)
- 5-year warranty

ORDERING GUIDE:

Model	Power	Beam Angle	Color Temperature	Finish
LMG1-AF-MAGLIO-120V-100W-1200lm-3000K-Brushed Nickel	100W	120°	3000K	Brushed Nickel
LMG1-AF-MAGLIO-120V-100W-1200lm-4000K-Brushed Nickel	100W	120°	4000K	Brushed Nickel
LMG1-AF-MAGLIO-120V-100W-1200lm-5000K-Brushed Nickel	100W	120°	5000K	Brushed Nickel

SEAL (S TYLER NIELSEN - LA6667067)



LIGHTING PLAN	
DATE	ISSUE
08.15.2019	MB DRB REVIEW
09.05.2019	REVISION 01



L900