

500 - 600 - 700 ALTON ROAD

500 ALTON ROAD
MIAMI BEACH, FLORIDA 33139

DESIGN REVIEW BOARD SUBMITTAL - DEVELOPMENT SITE - FINAL SUBMITTAL

FINAL SUBMITTAL DEADLINE 03.11.2019

ARQUITECTONICA GEO

LANDSCAPE ARCHITECTS

2900 OAK AVE

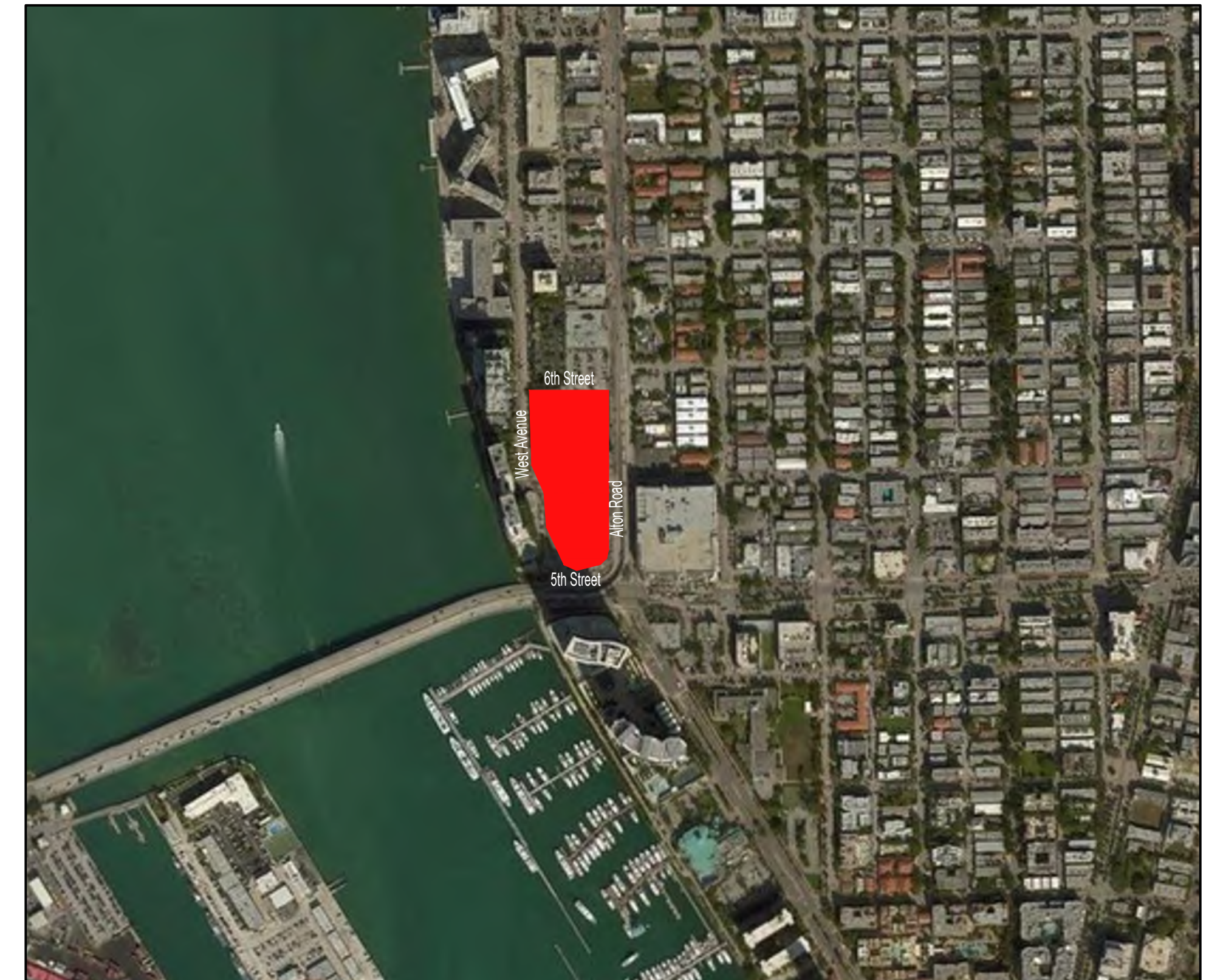
MIAMI, FLORIDA 33133

Phone (305)372 1812 Fax (305)372 1175

Website: www.arquitectonicageo.com

INDEX OF DRAWINGS		
DESCRIPTION		
(CITY OF MIAMI BEACH DRB)		
1	L0-000	LANDSCAPE INDEX
2	L0-001	LANDSCAPE NOTES
3	L0-002	LANDSCAPE CALCULATIONS
4	L0-003	PLANT IMAGES
5	L0-004	MATERIALS IMAGES
6	L0-005	TREE SURVEY
7	L0-006	TREE SURVEY
8	L0-007	TREE SURVEY
9	L1-000	TREE DISPOSITION PLAN
10	L1-100	GROUND LEVEL RENDERED PLAN
11	L1-110	GROUND LEVEL LANDSCAPE PLAN
12	L1-111	GROUND LEVEL CPTED PLAN
13	L1-120	GROUND LEVEL TREE PLAN
14	L1-130	GROUND LEVEL SHRUB AND GCVR PLAN
15	L1-140	GROUND LEVEL LIGHTING PLAN
16	L1-200	2ND LEVEL RENDERED PLAN
17	L1-210	2ND LEVEL LANDSCAPE PLAN
18	L1-211	2ND LEVEL CPTED PLAN
19	L1-300	5TH LEVEL RENDERED PLAN
20	L1-310	5TH LEVEL LANDSCAPE PLAN
21	L1-400	ROOF RENDERED PLAN
22	L1-410	ROOF LANDSCAPE PLAN
23	L3-001	RENDERED SECTION
24	L3-002	RENDERED SECTION
25	L3-003	RENDERED SECTION
26	L3-004	RENDERED SECTION
27	L3-005	RENDERED SECTION
28	L3-006	RENDERED SECTION
29	L3-007	RENDERED SECTION
30	L3-008	RENDERED SECTION
31	L3-009	NORTH-SOUTH RENDERED SECTION
32	L3-010	EAST-WEST RENDERED SECTION
33	L3-100	GROUND LEVEL SIDEWALK SECTION
34	L3-101	GROUND LEVEL SIDEWALK SECTION
35	L3-102	GROUND LEVEL SIDEWALK SECTION
36	L3-102	GROUND LEVEL FLORIDIAN PARKING SECTION

37	L4-100	SITE RENDERED ENLARGEMENT PLAN
38	L4-101	PARK RENDERED ENLARGEMENT PLAN
39	L4-102	DOG PARK/LAWN RENDERED ENLARGEMENT PLAN
40	L4-103	PLAYSCAPE RENDERED ENLARGEMENT PLAN
41	L4-104	FITNESS AREA RENDERED ENLARGEMENT PLAN
42	L4-110	GROUND LEVEL SITE ENLARGEMENT PLAN
43	L4-111	GROUND LEVEL PARK ENLARGEMENT PLAN
44	L4-112	DOG PARK/ LAWN ENLARGEMENT PLAN
45	L4-113	PLAYSCAPE ENLARGEMENT PLAN
46	L4-114	FITNESS AREA ENLARGEMENT PLAN
47	L4-200	LEVEL 02 RENDERED ENLARGEMENT PLAN
48	L4-201	LEVEL 02 RENDERED ENLARGEMENT PLAN
49	L4-202	LEVEL 02 ROOF RENDERED ENLARGEMENT PLAN
50	L4-210	LVL 02 ENLARGEMENT PLAN
51	L4-211	LVL 02 ENLARGEMENT PLAN
52	L4-300	LVL 05 RENDERED ENLARGEMENT PLAN
53	L4-310	LVL 05 ENLARGEMENT PLAN
54	L4-400	ROOF RENDERED ENLARGEMENT PLAN
55	L4-410	ROOF ENLARGEMENT PLAN
56	L5-110	GROUND LEVEL HARDSCAPE DETAILS
57	L5-111	GROUND LEVEL HARDSCAPE DETAILS
58	L5-112	FITNESS EQUIPMENT IMAGES
59	L5-113	FITNESS EQUIPMENT IMAGES ALTERNATIVE
60	L5-114	PLAYGROUND EQUIPMENT CUSTOM OPTION
61	L5-115	PLAYGROUND EQUIPMENT ALTERNATIVE OPTION
62	L5-116	DOG PARK EQUIPMENT DETAILS
63	L5-117	FURNISHINGS DETAILS AND IMAGES
64	L5-118	LIGHTING DETAILS AND IMAGES
65	L5-120	PLANTING DETAILS
66	L5-220	PLANTING DETAILS
67	L6-000	TREE DISPOSITION SCHEDULES
68	L6-100	GROUND LEVEL LANDSCAPE SCHEDULES
69	L6-101	GROUND LEVEL LANDSCAPE SCHEDULES
70	L6-200	2ND LEVEL LANDSCAPE SCHEDULES
71	L6-300	5TH LEVEL LANDSCAPE SCHEDULES
72	L6-400	ROOF LANDSCAPE SCHEDULES
73	LIR1-100	GROUND LEVEL IRRIGATION PLAN



ARQUITECTONICA

2900 Oak Avenue, Miami, FL 33133
T 305.372.1812 F 305.372.1175

No copies, transmissions, reproductions, or electronic manipulation of any portion of these drawings in whole or in part are to be made without the express written permission of Arquitectonica International. All designs indicated in these drawings are property of Arquitectonica International. All copyrights reserved (c) 2018.

OVERALL SITE
500 - 600 - 700 ALTON ROAD
MIAMI BEACH, FL 33139

LANDSCAPE INDEX

DATE:
05/24/2019

L0-000

GENERAL NOTES

1. These plans reflect the scope of the Landscape Architect external services. For Architectural, Civil, please refer to the appropriate consultant documents.
2. The locations of all site amenities are approximate and may be adjusted in the field with owner and/or their representatives approval. See plans for locations of fixed amenities.
3. The locations of plants, as shown in these plans, are approximate. The final locations may be adjusted to accommodate unforeseen field conditions to comply with safety criteria, to avoid creating unsafe sight conditions, or as otherwise directed by or approved by the landscape architect or owner's representative.
4. Construction shall comply with all local building codes.
5. All dimensions shall be verified in the field prior to construction. Written dimensions shall take precedence over scaled drawings.
6. If a discrepancy should arise between layout geometry and design intent, design intent shall take precedence.

GENERAL GRADING NOTES

1. All grading information provided is intended for aesthetic purposes and to show relationships only. For detailed grading information see Civil Engineers drawings.
2. Rough grading and site preparation shall be completed for review by Landscape Architect / or owners representative prior to final grading.
3. Roadway grading and transition areas to be reviewed and approved by Civil / Traffic Engineer.
4. Grading and calculations for retention areas to be provided by Civil Engineers.
5. Contractor shall not substantially modify grading plan without the approval of designer. All site aesthetic grading is subject to review and approval of the landscape architect or owner's representative.
6. All graded areas shall be dragged with a drag mat or hand radeel to blend in small imperfections and round off any sharp lines that may have been constructed by equipment. All areas to be planted shall have no water holding pockets.

GENERAL SITE LIGHTING NOTES

1. All electrical wiring and circuiting by Electrical Engineer in future permit set.
2. Shop drawings shall be required by manufacturers and/or contractors for all connections, footers, electrical requirements and color samples for review and approval by the landscape architect or owner's representative.
3. Photometrics to be provided by the Engineer and coordinated with Landscape Architect/or owner representative.
4. Transformers and other exterior ballasts shall be hidden from general view with landscaping and /or appropriate enclosures. This should be coordinated with Landscape architect.

GENERAL LANDSCAPE NOTES

1. The Contractor shall be responsible for verifying all underground utilities prior to digging in any area. The contractor shall notify all necessary utility companies 48 hours minimum prior to digging for verification of all underground utilities, irrigation and all other obstructions and coordinate with Owner's Representative prior to initiating operations. Drawings are prepared according to the best information available at the time of preparing documents.
2. The contractor is responsible to ensure proper watering and maintenance of new and relocated plant materials during the one year warranty period.
3. Contractor is to report any discrepancies between the construction drawings and field conditions to the Owner's Representative immediately.
4. Landscape Contractor shall coordinate all work with related contractors and with the general construction of the project in order not to impede the progress of the work of others or the contractor's own work. Landscape contractor shall provide schedule of his/her work two weeks in advance, beginning two weeks prior to commencing landscape trade construction.
5. The location of the landscape holding area will be identified by the Owner or Owner's Representative. The Contractor shall adhere to the access routes to and from the holding area without disrupting or impeding access to the site by others. Contractor is responsible for the maintenance of all plant materials, including temporary irrigation and fertilization if necessary during construction, while being held in landscape holding areas.
6. The Contractor shall bear all costs of testing of soils, amendments, etc. associated with the work and included in the specifications. Prior to commencement of the landscape planting work the Contractor shall provide complete soil tests with recommendations for soil treatment in the construction area.
7. Landscape Contractor shall field stake the location of all plant material or field stake the plants prior to initiating installation for the review and approval of the Owner's representative and/or Landscape Architect. Note: **No planting shall commence until there is a functional irrigation system in the area to be planted. No trees shall be planted on top of irrigation lines.**
8. Landscape Contractor shall field adjust location of plant material as necessary to avoid damage to all existing underground utilities and/ or existing above ground elements. All changes required shall be completed at the Contractor's expense and shall be coordinated with Owner's Representative and the Landscape Architect.
9. Any substitutions in size and/or plant species must be approved by the Landscape Architect or Owner's Representative prior to modification of the contract, purchasing and delivery of plants. All plants will be subject to approval by Landscape Architect and/or Owner's Representative before planting can begin. All plant materials will not include any plants considered to be invasive by the City of Miami Beach.
10. Contractor shall refer to the landscape planting details, general notes and the project manual and/or specifications for further and complete landscape planting instructions.
11. Landscape Contractor shall coordinate all planting work with permanent or temporary irrigation work. Landscape Contractor shall be responsible for all hand watering as required by Owner's Representative to supplement irrigation watering and rainfall. Landscape Contractor shall be responsible for hand watering in all planting areas, regardless of the status of existing or proposed irrigation.
12. Landscape Contractor shall clean the work areas at the end of each working day. Rubbish and debris shall be collected and deposited off-site or in an approved disposal area daily. All materials, products and equipment shall be stored in an organized fashion as directed by the Owner's Representative.
13. Landscape Contractor shall re-grade all areas disturbed by plant removal, relocation and/or installation work. Landscape Contractor shall replace (by equal size and quality) any and all existing or new plant material disturbed or damaged by plant removal, relocation, and/or installation work.
14. Site distance concerns must be maintained for clear site visibility from thirty (30) inches to seventy-two (72) inches, tree trunks are excluded as specified in appropriate municipal codes.

GENERAL LANDSCAPE NOTES CONT'D

15. Guying / staking practices shall not permit nails, screws, wires, etc., to penetrate outer surface of any tree or palm. Trees or palms rejected due to this practice shall be replaced at the Contractor's expense.
16. Burlap material, wire cages, plastic straps, etc., must be cut and removed from top one-third (1/3) of root ball.
17. Trees grown in grow bags or grow bag type material are not allowed.
18. All planting materials shall meet or exceed local requirements as specified by local plant standards.
19. All landscape installations shall meet or exceed the minimum requirements as shown in appropriate municipal codes.
20. The Contractor shall be responsible for the guarantee of all plant material for a period of twelve (12) months from the date of substantial completion. Substantial completion constitutes the beginning of guarantee period.
21. Plant size specifications take precedence over container size.
22. Contractor to verify quantities and report any discrepancies to Owners representative and/or Landscape Architect.
23. All plant material shall be graded Florida #1 or better.
24. All proposed planting beds will be planted out correctly with proper spacing.
25. All tree work will require permitting by a registered Miami-Dade County Tree Trimmer.
26. Burlap, wire cages, etc., be removed half way down root balls.

SOIL PREPARATION AND SOIL MIX

1. All plants noted for removal shall be relocated as shown on plans or removed and properly disposed of offsite at contractors expense unless otherwise noted.
2. Before finishing top soil grading, scarify & rake subsoil clear of stones (1" diameter and larger), debris, rubbish, and remaining roots from removed plant material to a depth of 6".
3. Plant holes should be dug and the sides and bottom of the hole should be stable, regardless of depth. Soil scarification is necessary if sides of the hole are compacted.
4. Contractor to apply approved pre-emergent herbicide in accordance with manufacturer's rate and specifications. Contractors to provide manufacturer's specifications for approval.
5. Planting soil mix for planters, trees, shrubs, and ground cover & grasses shall be determined by soil analysis prior to planting landscape.

The planting soil mix should be what comes out of the hole so the plant adapts to the surrounding/existing soil and grows into it. This is why the sides and the bottom of the planting hole should never be compacted with the digging implements. Never fertilize newly planted plants and trees. Please note that peat moss will eventually decompose and clog soil pores thereby inhibiting the plants water and oxygen consumption.

6. Topsoil shall be natural, fertile, agricultural soil capable of sustaining vigorous plant growth. It shall be of uniform composition throughout, with admixture of subsoil, it shall be free of stones, lumps, live plants and their roots, sticks, and other extraneous material. Top soil brought in should match as well as possible the existing soil texture and Ph. Planted material should never be "mounded" or raised; the soil will eventually wash away exposing the roots and it will be difficult to establish the plant material due to drought and excessive soil transpiration. All plant/tree material should be installed with the root collar exposed (approximately 1/2" to 1"). Landscape contractor should find the uppermost lateral root and plant that just below the soil surface.

7. Smooth topsoil without compaction to two inches (2") below finish grade in areas to be sodded without compaction.

8. Finish grade all topsoil areas to a smooth non-compacted, even surface assuring positive drainage away from the structures and eliminate any low areas except in retention areas where water may collect.

9. Contractor to remove debris and excess material immediately from job site while keeping in mind that heavy equipment will compact soil to the detriment of water drainage and the health of the newly installed plants. All planting areas with compacted soil will have surfaces scarified to a min. of 6" in depth.

PLANTING SPECIFICATIONS

1. The contractor is responsible for maintaining, in full, all planting areas (including watering, spraying, mulching, mowing, fertilizing, etc.) Until the job is accepted, in full, by the owner, its representative and Landscape Architect.

2. All plant material shall be protected during transport and delivery to final location with shade cloth or other acceptable means of windburn prevention. Plant/tree material shall conform to Florida # 1 as described in Florida grades & standards, the latest issue.

3. All trees must be guyed or staked as shown in details.

4. When plant material is delivered onsite, it shall not be laid down for more than two hours. Plant material when stored onsite shall be placed and maintained in good condition in a vertical position. All plants held onsite shall be kept watered regularly in sufficient amounts to permit continuous and vigorous growth.

5. Installation of all plant material shall be installed in a sound, workmanlike manner and according to accepted good planting and tree relocation procedures with the quality of plant materials as hereinafter described. All elements of landscaping shall be installed so as to meet all applicable ordinances and code requirements.

6. There shall be no chains or cables used directly on trees or palms, handle with 2" minimum width nylon straps or equal.

7. Contractor shall assure drainage and percolation of all planting pits. Prior to installation of plant material, contractor shall fill all tree pits with water before planting to assure that proper drainage and percolation is available. Correct if required to assure percolation. Contractor is responsible for replacement of all plants lost due to inadequate drainage conditions. Plant/tree material that has bark scraped off due to shipping, handling, and installation issues may be rejected upon inspection by the L.A.

8. Contractor to request inspection of project in writing. If all work is satisfactory and complete in accordance with conditions of contract documents, then the owner, its representative, and landscape architect shall declare the project substantially complete.

9. Substantial completion constitutes the beginning of guarantee period.

10. Contractor to replace rejected plant within two (2) weeks of notice.

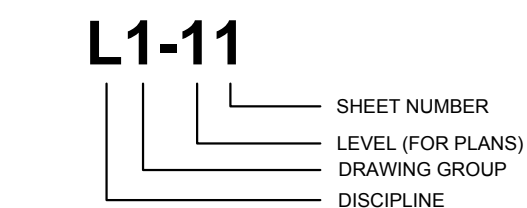
11. Crown pruning of any trees or palms is generally not approved by the national arborist association standards. When it is approved, it must be done in writing.

12. Xeriscaping principles as outlined in the South Florida Water Management District Xeriscape Plant Guide 2 shall be applied throughout landscape installation and maintenance.

DRAWING ORGANIZATION

1. DRAWING NUMBERING SYSTEM

THE DRAWING NUMBER FOR EACH SHEET CONSISTS OF THE FOLLOWING:



2. DRAWING GROUP

LANDSCAPE DRAWINGS ARE ORGANIZED INTO THE FOLLOWING GROUPS:

- L0 = GENERAL
- L1 = PLANS
- L2 = ELEVATIONS
- L3 = SECTIONS
- L4 = ENLARGEMENTS
- L5 = DETAILS
- L6 = SCHEDULES

3. SHEET NUMBER

EACH DRAWING SHEET WITHIN EACH GROUP/MULTIPLE SHALL BE NUMBERED SEQUENTIALLY FROM 00 TO 99.

4. DRAWING NUMBER EXAMPLES:

L1-11 HARDSCAPE PLAN

ARQUITECTONICA

2900 Oak Avenue, Miami, FL 33133
T 305.372.1812 F 305.372.1175

No copies, transmissions, reproductions, or electronic manipulation of any portion of these drawings in whole or in part are to be made without the express written permission of Arquitectonica International. All designs indicated in these drawings are property of Arquitectonica International. All copyrights reserved (c) 2018.

OVERALL SITE
500 - 600 - 700 ALTON ROAD
MIAMI BEACH, FL 33139

LANDSCAPE NOTES

DATE:
05/24/2019

L0-001

CITY OF MIAMI BEACH
 LANDSCAPE LEGEND - DEVELOPMENT SITE
 INFORMATION REQUIRED TO BE PERMANENTLY AFFIXED TO PLANS

Zoning District	ARGA	Lot Area	118930	Acres	2.73	REQUIRED/ ALLOWED	PROVIDED
OPEN SPACE							
A. Square feet of required Open Space as indicated on site plan:							
Lot Area=	118930 s.f. x	40 %=	47572 s.f.			47572	139840
B. Square feet of parking lot open space required as indicated on site plan:							
Number of parking spaces	29 x 10 s.f. parking space=					290	
C. Total square feet of landscaped open space required: A+B=						47862	139840
LAWN AREA CALCULATION							
A. Square feet of landscaped open space required							
B. Maximum lawn area (sod) permitted =						20 % x	139840 s.f.
						27968	27500
TREES							
A. Number of trees required per lot or net lot acre, less existing number of trees meeting minimum requirements=							
						60	60
B. % Natives required: Number of trees provided x 30%=							
						18	60
C. % Low maintenance/drought and salt tolerant required:							
Number of trees provided x 50%=						30	60
D. Street Trees (maximum average spacing of 20' o.c.)							
809 linear feet along street divided by 20'=						40	40
E. Street tree species allowed directly beneath power lines: (maximum average spacing of 20' o.c.)=							
						0	0
SHRUBS							
A. Number of shrubs required: Sum of lot and street trees required x 12=							
						1206	1220
B. % Native shrubs required: Number of shrubs provided x 50%=							
						610	1220
LARGE SHRUBS OR SMALL TREES							
A. Number of large shrubs or small trees required: Number of required shrubs x 10%=							
						121	130
B. % Native large shrubs or small trees required: Number of large shrubs or small trees provided x 50%=							
						65	130

CITY OF MIAMI BEACH
 LANDSCAPE LEGEND - PARK SITE
 INFORMATION REQUIRED TO BE PERMANENTLY AFFIXED TO PLANS

Zoning District	ARGA	Lot Area	130680	Acres	3.00	REQUIRED/ ALLOWED	PROVIDED
OPEN SPACE							
A. Square feet of required Open Space as indicated on site plan:							
Lot Area=	130680 s.f. x	40 %=	52272 s.f.			52272	131025
B. Square feet of parking lot open space required as indicated on site plan:							
Number of parking spaces	76 x 10 s.f. parking space=					760	1658
C. Total square feet of landscaped open space required: A+B=						53032	132683
LAWN AREA CALCULATION							
A. Square feet of landscaped open space required							
B. Maximum lawn area (sod) permitted =						20 % x	132683 s.f.
						26537	39807
*All lawn area provided is for public recreational purposes only.							
TREES							
A. Number of trees required per lot or net lot acre, less existing number of trees meeting minimum requirements=							
						66	118
B. % Natives required: Number of trees provided x 30%=							
						35.4	112
C. % Low maintenance/drought and salt tolerant required:							
Number of trees provided x 50%=						59	118
D. Street Trees (maximum average spacing of 20' o.c.)							
1001 linear feet along street divided by 20'=						50	53
E. Street tree species allowed directly beneath power lines: (maximum average spacing of 20' o.c.)=							
						0	0
SHRUBS							
A. Number of shrubs required: Sum of lot and street trees required x 12=							
						1393	1400
B. % Native shrubs required: Number of shrubs provided x 50%=							
						700	1400
LARGE SHRUBS OR SMALL TREES							
A. Number of large shrubs or small trees required: Number of required shrubs x 10%=							
						139	150
B. % Native large shrubs or small trees required: Number of large shrubs or small trees provided x 50%=							
						75	150

TREES



CONOCARPUS ERECTUS
GREEN BUTTONWOOD



CONOCARPUS ERECTUS
VAR. SERICEUS
SILVER BUTTONWOOD



CLUSIA ROSEA
AUTOGRAPH TREE



BURSERA SIMARUBA
GUMBO LIMBO



FICUS AUREA
STRANGLER FIG



PISCIDIA PISCIPULA
JAMAICA DOGWOOD



QUERCUS VIRGINIANA
SOUTHERN LIVE OAK



SIMAROUBA GLAUCA
PARADISE TREE

TREES/SHRUBS



ARDISIA ESCALLONIOIDES
MARLBERRY



CAPPARIS CYNOPHALLOPHORA
JAMAICA CAPER



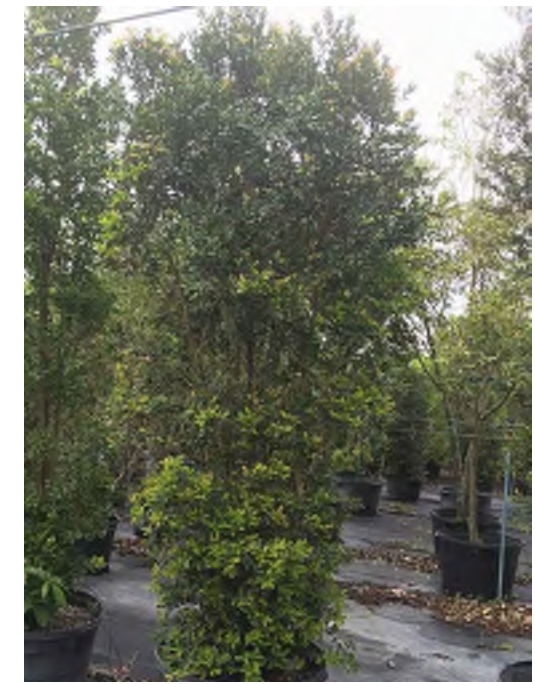
CHRYSOBALANUS ICACO
VAR. ICACO
COCOPLUM



COCCOLOBA DIVERSIFOLIA
PIGEON PLUM



DIPHOLIS SALICIFOLIUM
WILLOW BUSTIC



EUGENIA FOETIDIA
SPANISH STOPPER



GYMNATHES LUCIDA
CRABWOOD



KRUGIODENDRON FERREUM
BLACK IRONWOOD

SHRUBS



CHRYSOBALANUS ICACO
CV. HORIZONTALIS
COASTAL COCOPLUM
GROUNDCOVERS/LOW GROWING PLANTS



GLADULARIA MARITIMA
BEACH VERBINA



DODODANEA VISCOSA VAR. VISCOSA
VIRGINIA KEY VARNISH LEAF



PSYCHOTRIA NERVOSA
SHINY-LEAF WILD COFFEE



RANDIA ACULEATA
WHITE INDIGO BERRY



SURIANA MARITIMA
BAY CEDAR



ZAMIA INTEGRIFOLIA
COONTIE



SERENOA REPENS "CINERA"
SILVER SAW PALMETTO

FLOOD PROTECTION AREA



CHRYSOBALANUS ICACO
COCO PLUM



SERENOA REPENS
SAW PALMETTO



SABAL PALMETTO
CABBAGE PALM



SPARTINA BAKERI
CORDGRASS



TRIPSACUM DACTYLOIDES
FAKAHATCHEE



RUMOHRA ADIANTIFORMIS
LEATHER FERN



CONOCARPUS ERECTUS
GREEN BUTTONWOOD



BURSERA SIMARUBA
GUMBO LIMBO



CLUSIA ROSEA
AUTOGRAPH TREE

PALMS



SABAL PALMETTO
CABBAGE PALM



SERENOA REPENS
SAW PALMETTO



COCCOTHRINAX ARGENTATA
FLORIDA SILVER PALM

ARQUITECTONICA

2900 Oak Avenue, Miami, FL 33133
T 305.372.1812 F 305.372.1175

No copies, transmissions, reproductions, or electronic manipulation of any portion of these drawings in whole or in part are to be made without the express written permission of Arquitectonica International. All designs indicated in these drawings are property of Arquitectonica International. All copyrights reserved (c) 2018.

OVERALL SITE
500 - 600 - 700 ALTON ROAD
MIAMI BEACH, FL 33139

PLANTING PALETTE

DATE:
05/24/2019

L0-003



OOLITE



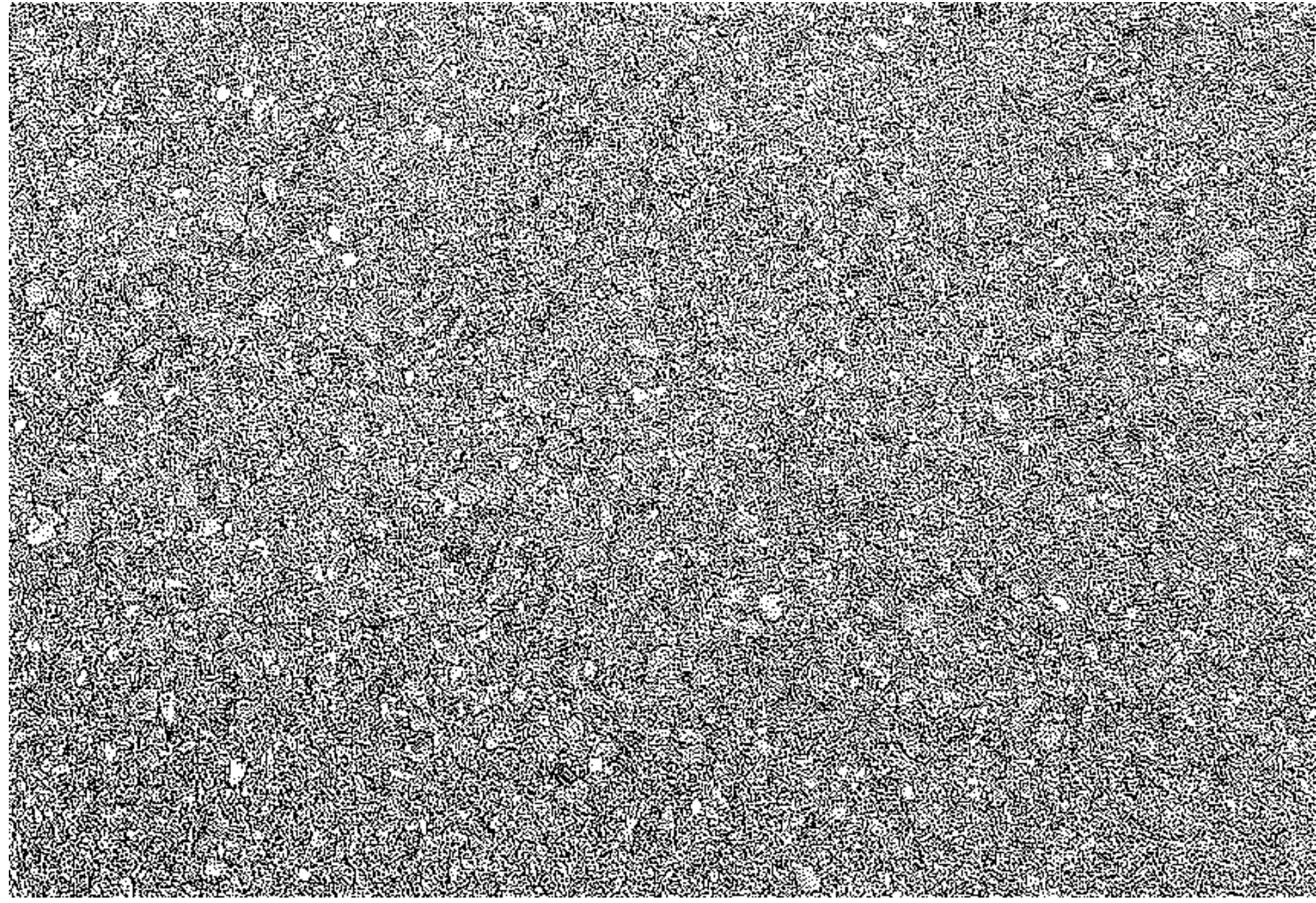
ELEVATED WALKWAY



ADDAPAVE FLEXIBLE PAVEMENT



VEHICULAR CONCRETE PAVERS



POURED-IN-PLACE CONCRETE



PINE BARK MULCH NUGGET

ARQUITECTONICA

2900 Oak Avenue, Miami, FL 33133
T 305.372.1812 F 305.372.1175

No copies, transmissions, reproductions, or electronic manipulation of any portion of these drawings in whole or in part are to be made without the express written permission of Arquitectonica International. All designs indicated in these drawings are property of Arquitectonica International. All copyrights reserved (c) 2018.

OVERALL SITE
500 - 600 - 700 ALTON ROAD
MIAMI BEACH, FL 33139

HARDSCAPE IMAGES

DATE:
05/24/2019

L0-004

COUSINS SURVEYORS & ASSOCIATES, INC.

3921 SW 47TH AVENUE, SUITE 1011
DAVIE, FLORIDA 33314
CERTIFICATE OF AUTHORIZATION : LB # 6448
PHONE (954) 689-7766 FAX (954) 689-7799

SHEET
2 OF
4
SHEETS

REVISIONS	DATE	FB/PG	DWN	CKD
ASSEMBLY SURVEY	09/25/18		AM	REC

PROJECT NUMBER : 6844-12

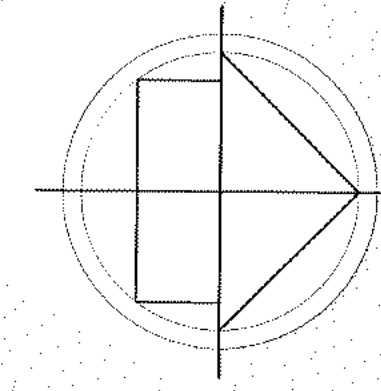
SCALE : 1" = 20'

CLIENT :
CRESCENT HEIGHTS

ALTON ROAD
MIAMI BEACH, FLORIDA

20 0 20 40

GRAPHIC SCALE IN FEET
ASSEMBLY SURVEY



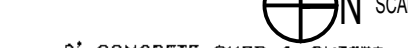
5 STORY
CBS GARAGE
BUILDING

WEST AVENUE

AREA DEMOLISHED

ALTON ROAD
PUBLIC DEDICATED RIGHT-OF-WAY
TOTAL RIGHT-OF-WAY WIDTH=100.00'

SCALE: 1" = 50'



ARQUITECTONICA

2900 Oak Avenue, Miami, FL 33133
T 305.372.1812 F 305.372.1175

No copies, transmissions, reproductions, or electronic manipulation of any portion of these drawings in whole or in part are to be made without the express written permission of Arquitectonica International. All designs indicated in these drawings are property of Arquitectonica International. All copyrights reserved (c) 2018.

OVERALL SITE
500 - 600 - 700 ALTON ROAD
MIAMI BEACH, FL 33139

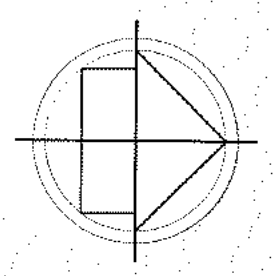
TREE SURVEY

DATE:
05/24/2019

L0-005



GRAPHIC SCALE IN FEET



LEGEND:

- CKD CHECKED BY
- CONC CONCRETE
- DWN DRAWN BY
- FB/PG FIELD BOOK AND PAGE
- SIR SET 5/8" IRON ROD & CAP #6448
- SNC SET NAIL AND CAP #6448
- FIR FOUND IRON ROD
- FIP FOUND IRON PIPE
- CR CABLE RISER
- GEN. GENERATOR
- FNC FOUND NAIL AND CAP
- FND FOUND NAIL & DISC
- P.B. PLAT BOOK
- X- CHAIN LINK/ WOOD FENCE
- CBS CONCRETE BLOCK STRUCTURE
- A/C AIR CONDITIONER
- B.C.R. BROWARD COUNTY RECORDS
- ORB OFFICIAL RECORDS BOOK
- BFP BACK FLOW PREVENTER
- R RADIUS
- Δ DELTA ANGLE
- A ARC DISTANCE
- M/D.C.R. MIAMI/DADE COUNTY RECORDS
- TYP TYPICAL
- POB POINT OF BEGINNING
- 4.07 ELEVATIONS
- E- OVERHEAD UTILITY LINES
- POB POINT OF BEGINNING
- WM WATER METER
- TSB TRAFFIC SIGNAL BOX
- TSP TRAFFIC SIGNAL POLE
- MLP METAL LIGHT POLE
- (C) CALCULATED
- (D) DEED
- WPP WOOD POWER POLE
- WLP WOOD LIGHT POLE
- EB ELECTRIC BOX
- SQ. FT. SQUARE FEET
- SCHEF SCHEFFLERA TREE

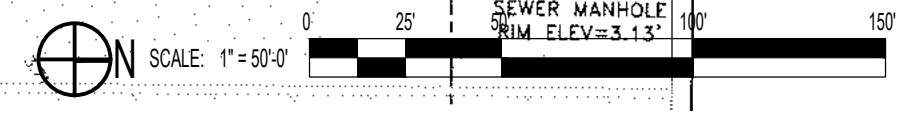
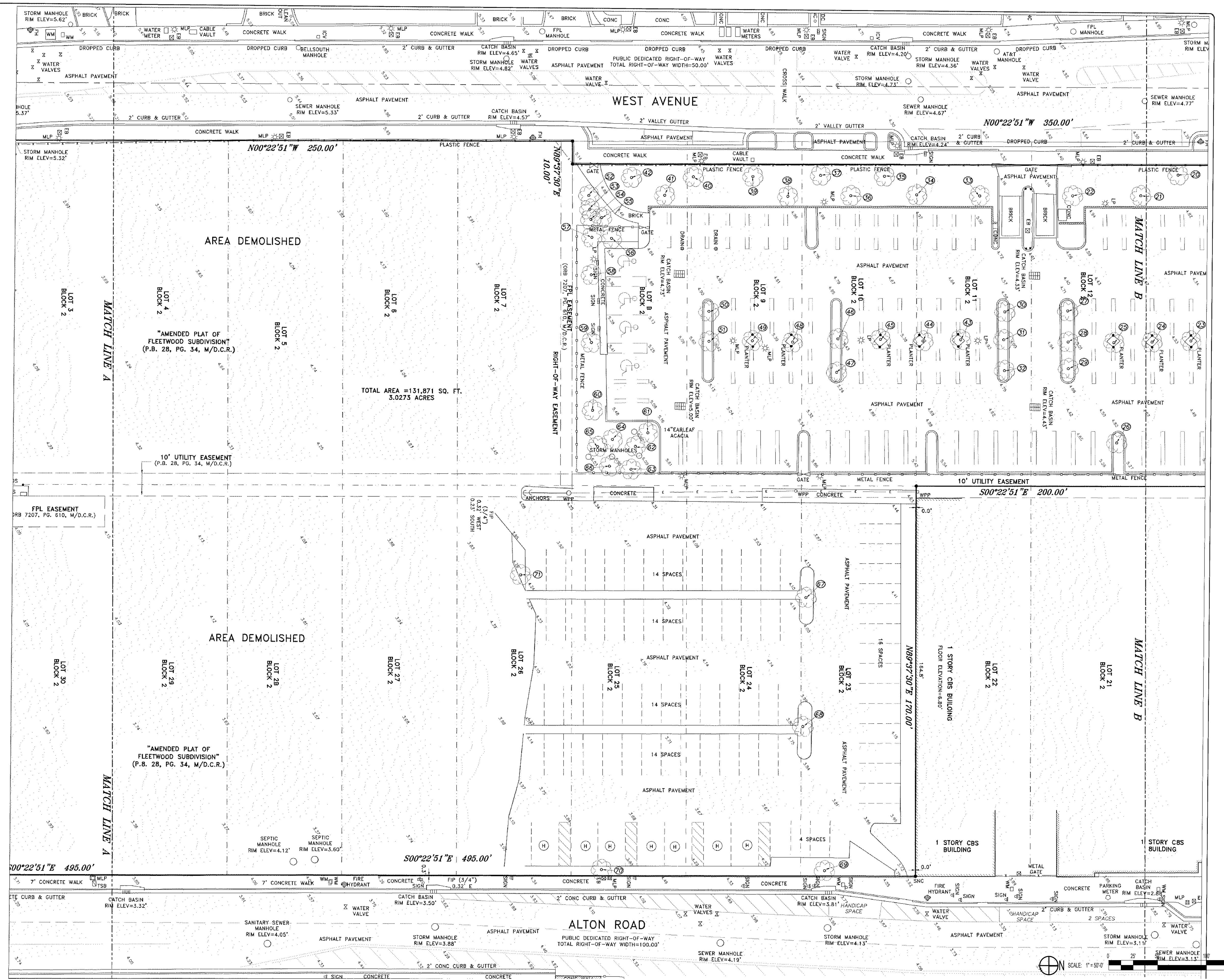
CLIENT :
CRESCENT HEIGHTS

PROJECT NUMBER : 6844-12
SHEET 3 OF 4 SHEETS
SCALE : 1" = 20'

REVISIONS	DATE	FB/PG	DWN	CKD
ASSEMBLAGE SURVEY	09/25/18		AM	REC

ASSEMBLAGE SURVEY

ALTON ROAD



ARQUITECTONICA

2900 Oak Avenue, Miami, FL 33133
T 305.372.1812 F 305.372.1175

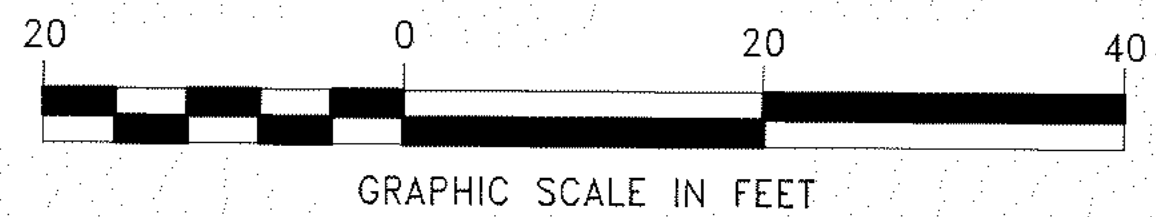
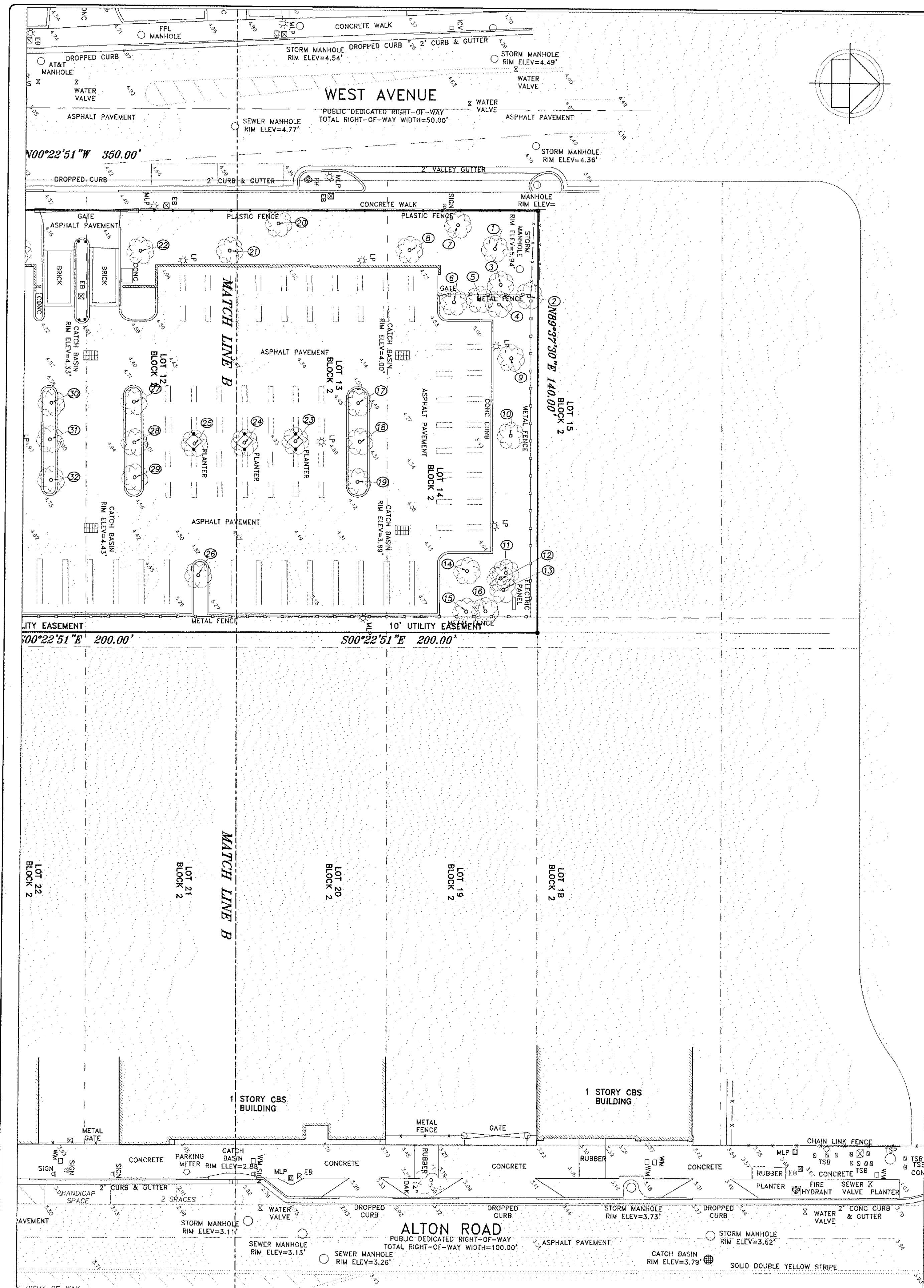
No copies, transmissions, reproductions, or electronic manipulation of any portion of these drawings in whole or in part are to be made without the express written permission of Arquitectonica International. All designs indicated in these drawings are property of Arquitectonica International. All copyrights reserved (c) 2018.

OVERALL SITE
500 - 600 - 700 ALTON ROAD
MIAMI BEACH, FL 33139

TREE SURVEY

DATE:
05/24/2019

L0-006

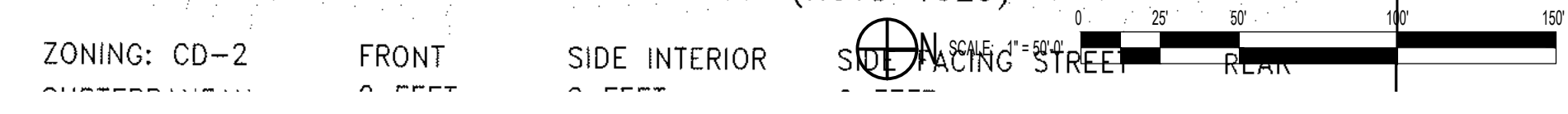


FLOOD ZONE INFORMATION	
COMMUNITY NUMBER	120651
PANEL NUMBER	0319 L
ZONE	AE
BASE FLOOD ELEVATION	8
EFFECTIVE DATE	09/11/09

TREE NO. ON SURVEY	SPECIES		TRUNK DIA. AT BREAST HEIGHT INCHES	# OF TRUNKS	TREE HEIGHT FEET	CANOPY SPREAD FT2	CANOPY (SF)	CONDITION
	COMMON NAME	SCIENTIFIC NAME						
1	PALM		18					
2	SCHIFFLERA		4					
3	PALM		10					
4	PALM		10					
5	PALM		10					
6	EARLEAF ACACIA		14					
7	CRAPE MYRTLE		4					
8	PALM		18					
9	EARLEAF ACACIA		14					
10	EARLEAF ACACIA		12					
11	PALM		8					
12	PALM		8					
13	PALM		8					
14	EARLEAF ACACIA		10					
15	PALM		8					
16	PALM		8					
17	PONGAM		8					
18	PONGAM		10					
19	PONGAM		10					
20	CRAPE MYRTLE		6					
21	PALM		18					
22	PALM		18					
23	PONGAM		8					
24	PONGAM		12					
25	PONGAM		10					
26	EARLEAF ACACIA		16					
27	PONGAM		12					
28	PONGAM		12					
29	PONGAM		8					
30	PONGAM		8					
31	PONGAM		10					
32	PONGAM		10					
33	PALM		18					
34	PALM		18					
35	CRAPE MYRTLE		6					
36	PALM		6					
37	CRAPE MYRTLE		4					
38	PALM		18					
39	CRAPE MYRTLE		6					
40	CRAPE MYRTLE		6					
41	PALM		18					
42	CRAPE MYRTLE		6					
43	PONGAM		8					
44	PONGAM		8					
45	PONGAM		12					
46	PONGAM		12					
47	PONGAM		12					
48	PONGAM		8					
49	PONGAM		8					
50	PONGAM		6					
51	PONGAM		6					
52	PALM		18					
53	PALM		10					
54	PALM		10					
55	PALM		10					
56	PALM		10					
57	PALM		10					
58	EARLEAF ACACIA		18					
59	EARLEAF ACACIA		10					
60	EARLEAF ACACIA		14					
61	PALM		10					
62	PALM		10					
63	PALM		10					
64	PALM		10					
65	PALM		10					
66	PALM		10					
67	OAK		6					
68	OAK		6					
69	OAK		6					
70	OAK		6					
71	OAK		6					
72	BLACK OLIVE		14					
73	PALM		8					
74	PALM		8					
75	PALM		8					
76	PALM		8					
77	PALM		8					
78	PALM		8					

- NOTES :
- NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.
 - THE CERTIFICATION SHOWN HEREON TO THE EXTENT RELATING TO THE EXISTENCE OF EASEMENTS AND/OR RIGHTS-OF-WAY OF RECORD IS BASED UPON COMMITMENT FOR TITLE INSURANCE ISSUED BY CHICAGO TITLE INSURANCE COMPANY ORDER NO. : 4172842, EFFECTIVE DATE : JULY 09, 2014.
 - THIS SURVEY WAS DONE SOLELY FOR BOUNDARY PURPOSES AND DOES NOT DEPICT THE JURISDICTION OF ANY MUNICIPAL, STATE, FEDERAL OR OTHER ENTITIES.
 - THE LAND DESCRIPTION SHOWN HEREON WAS PROVIDED BY THE CLIENT.
 - UNDERGROUND IMPROVEMENTS NOT SHOWN.
 - ELEVATIONS SHOWN HEREON ARE BASED ON THE NATIONAL GEODETIC VERTICAL DATUM OF 1929.
 - BENCHMARK REFERENCE : MIAMI/DADE COUNTY BENCHMARK # D-151 ELEVATION=3.72'

PER THE CITY OF MIAMI BEACH :
 GRADE : 4.46' (NGVD 1929)
 BASE FLOOD : 8.00' (NGVD 1929)
 ADJUSTED GRADE : 6.23' (NGVD 1929)



ARQUITECTONICA
 2900 Oak Avenue, Miami, FL 33133
 T 305.372.1812 F 305.372.1175

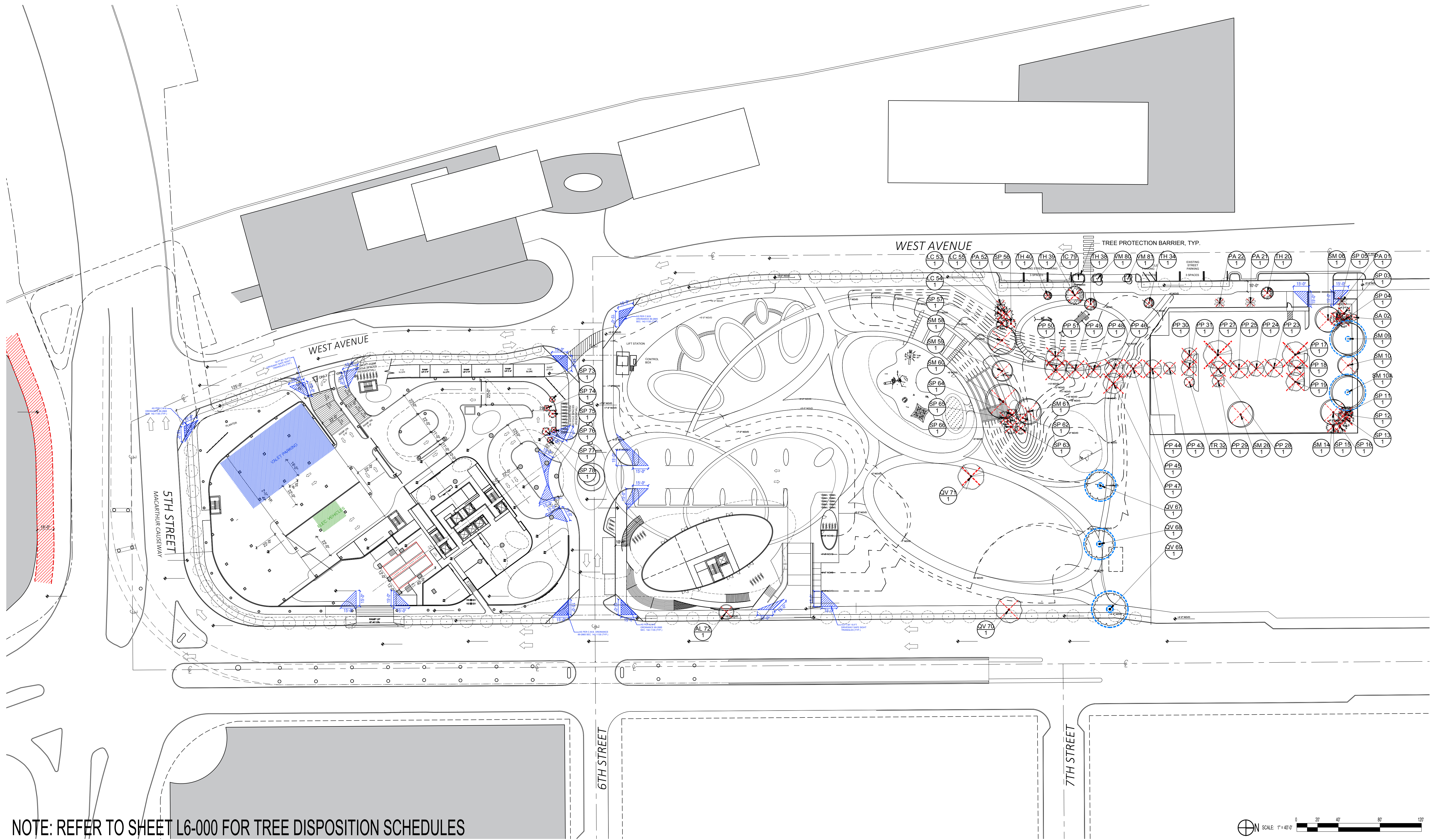
No copies, transmissions, reproductions, or electronic manipulation of any portion of these drawings in whole or in part are to be made without the express written permission of Arquitectonica International. All designs indicated in these drawings are property of Arquitectonica International. All copyrights reserved (c) 2018.

OVERALL SITE
500 - 600 - 700 ALTON ROAD
 MIAMI BEACH, FL 33139

TREE SURVEY

DATE:
 05/24/2019

L0-007



ARQUITECTONICA

2900 Oak Avenue, Miami, FL 33133
T 305.372.1812 F 305.372.1175

No copies, transmissions, reproductions, or electronic manipulation of any portion of these drawings in whole or in part are to be made without the express written permission of Arquitectonica International. All designs indicated in these drawings are property of Arquitectonica International. All copyrights reserved (c) 2018.

OVERALL SITE
500 - 600 - 700 ALTON ROAD
MIAMI BEACH, FL 33139

TREE DISPOSITION PLAN

DATE:
05/24/2019

L1-000



PARK RENDERED PLAN

ARQUITECTONICA

2900 Oak Avenue, Miami, FL 33133
 T 305.372.1812 F 305.372.1175

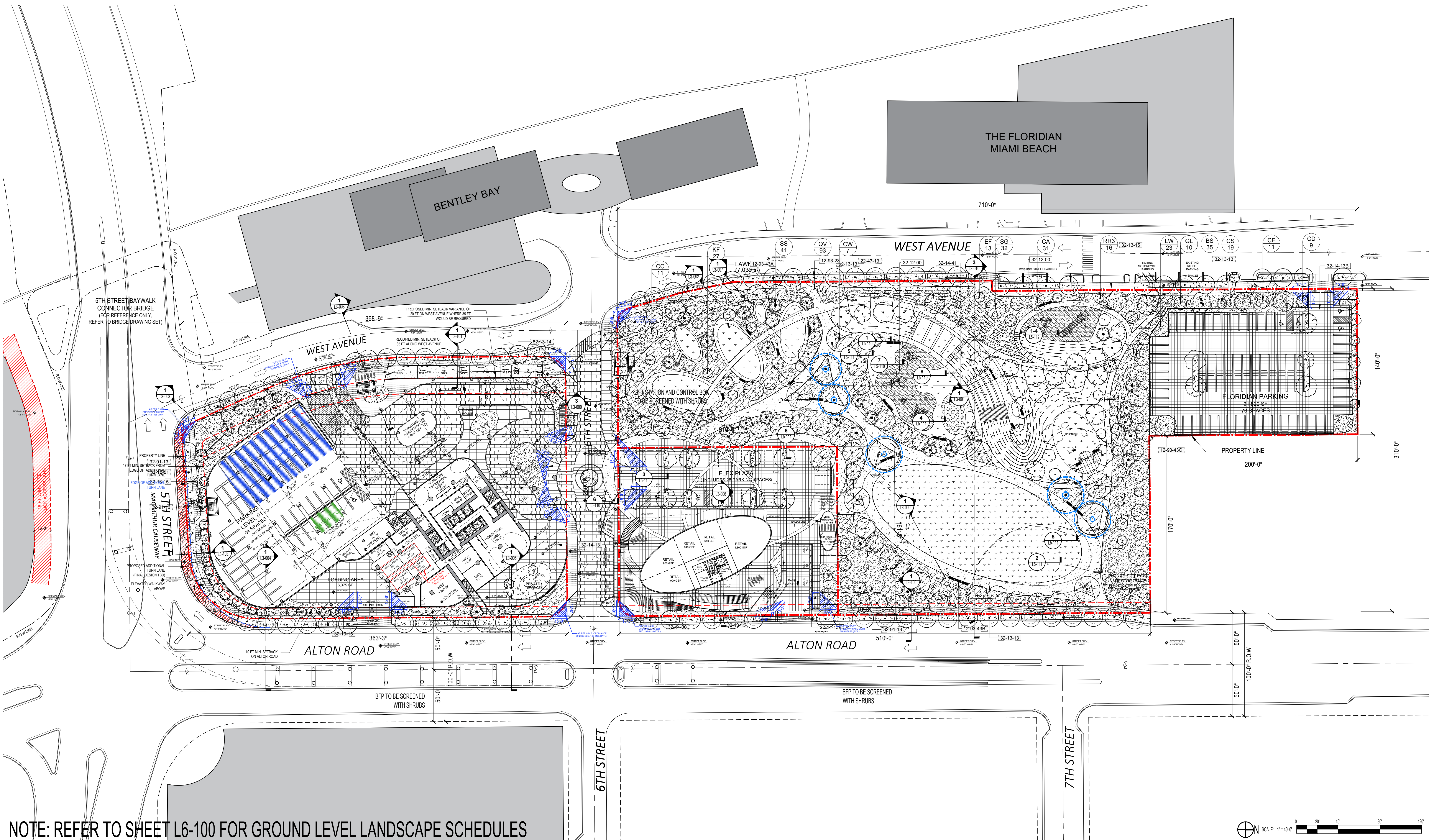
No copies, transmissions, reproductions, or electronic manipulation of any portion of these drawings in whole or in part are to be made without the express written permission of Arquitectonica International. All designs indicated in these drawings are property of Arquitectonica International. All copyrights reserved (c) 2018.

OVERALL SITE
500 - 600 - 700 ALTON ROAD
MIAMI BEACH, FL 33139

GROUND LEVEL RENDERED PLAN

DATE:
05/24/2019

L1-100



NOTE: REFER TO SHEET L6-100 FOR GROUND LEVEL LANDSCAPE SCHEDULES

ARQUITECTONICA

2900 Oak Avenue, Miami, FL 33133
 T 305.372.1812 F 305.372.1175

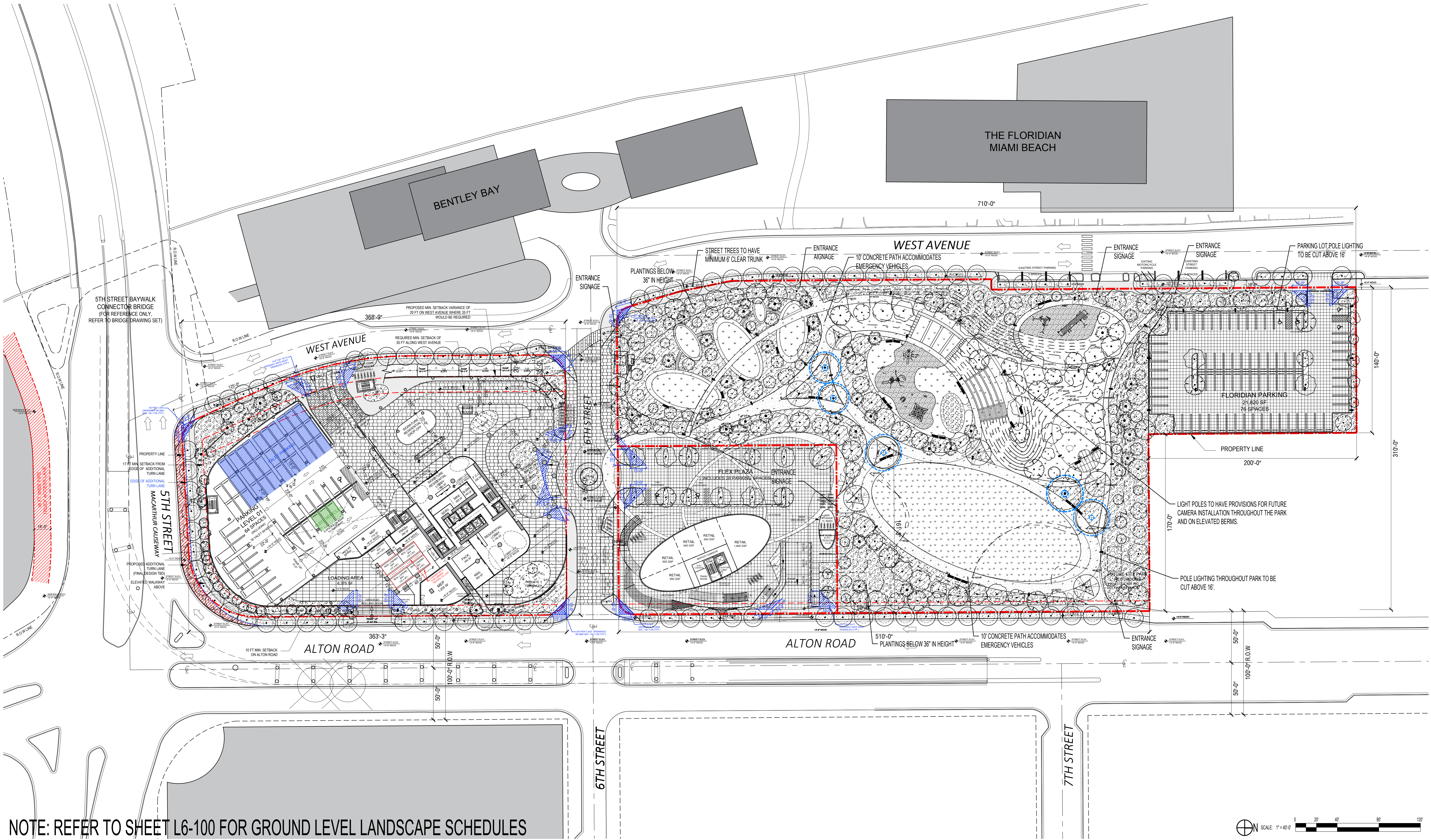
No copies, transmissions, reproductions, or electronic manipulation of any portion of these drawings in whole or in part are to be made without the express written permission of Arquitectonica International. All designs indicated in these drawings are property of Arquitectonica International. All copyrights reserved (c) 2018.

OVERALL SITE
500 - 600 - 700 ALTON ROAD
MIAMI BEACH, FL 33139

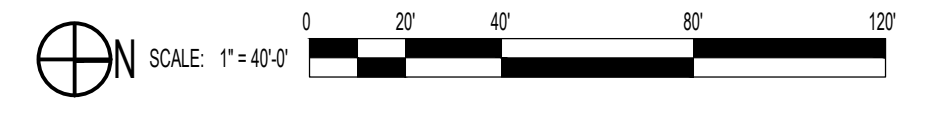
GROUND LEVEL LANDSCAPE PLAN

DATE:
05/24/2019

L1-110



NOTE: REFER TO SHEET L6-100 FOR GROUND LEVEL LANDSCAPE SCHEDULES



ARQUITECTONICA

2900 Oak Avenue, Miami, FL 33133
 T 305.372.1812 F 305.372.1175

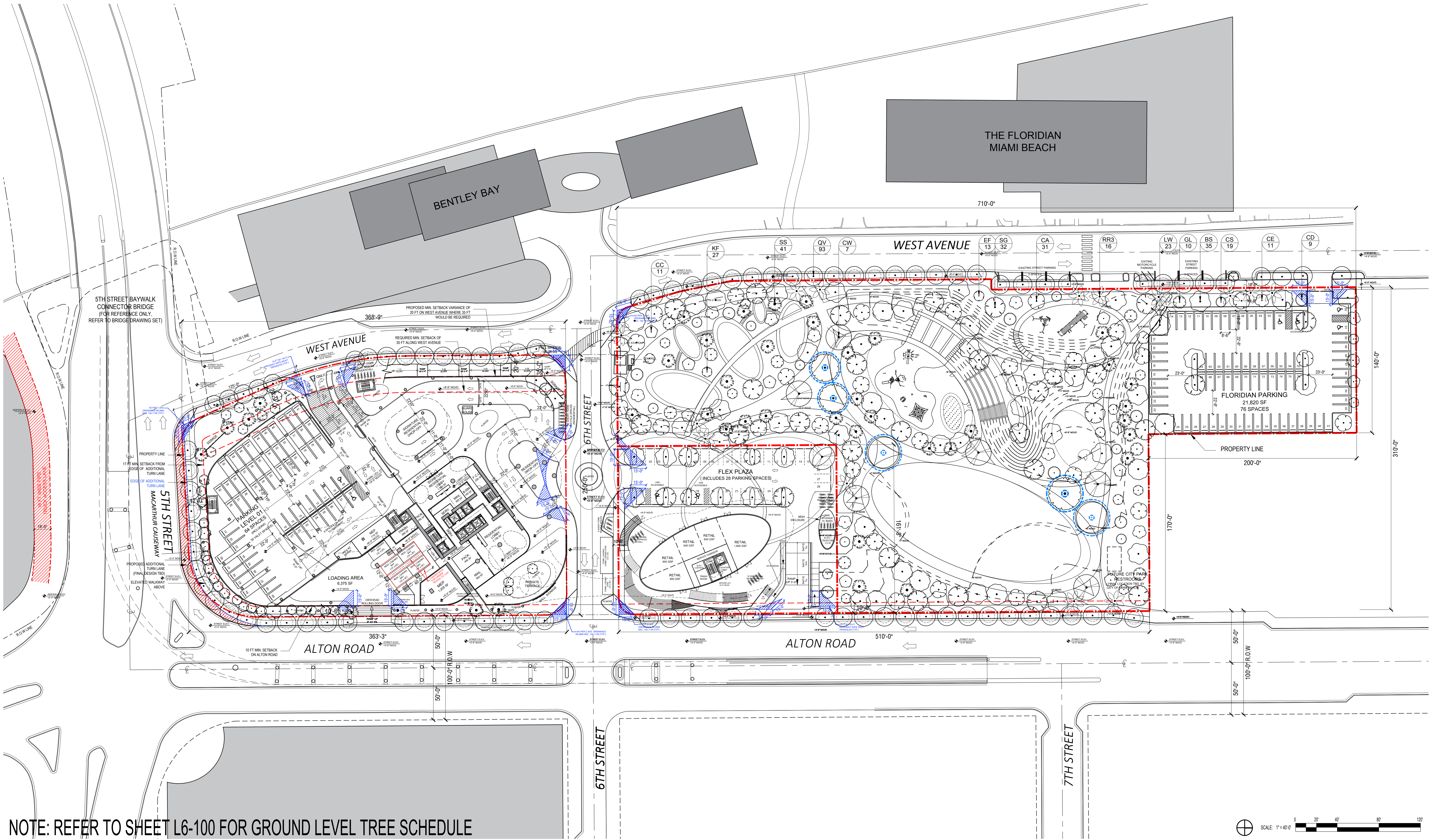
No copies, transmissions, reproductions, or electronic manipulation of any portion of these drawings in whole or in part are to be made without the express written permission of Arquitectonica International. All designs indicated in these drawings are property of Arquitectonica International. All copyrights reserved (c) 2018.

OVERALL SITE
 500 - 600 - 700 ALTON ROAD
 MIAMI BEACH, FL 33139

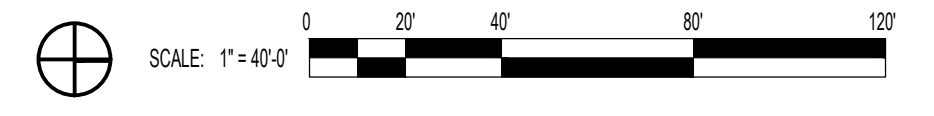
GROUND LEVEL CPTD PLAN

DATE:
 05/24/2019

L1-111



NOTE: REFER TO SHEET L6-100 FOR GROUND LEVEL TREE SCHEDULE



ARQUITECTONICA
 2900 Oak Avenue, Miami, FL 33133
 T 305.372.1812 F 305.372.1175

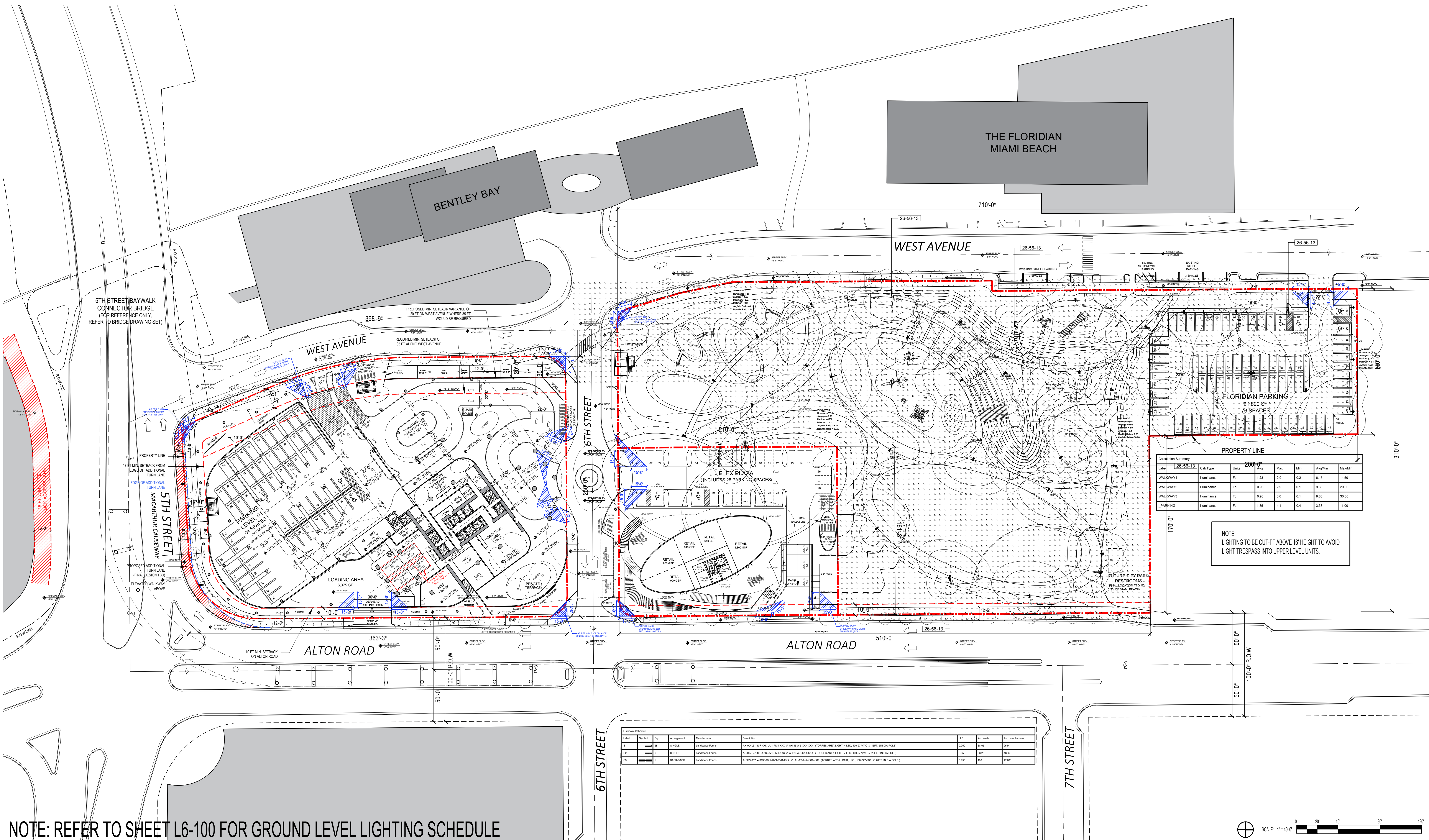
No copies, transmissions, reproductions, or electronic manipulation of any portion of these drawings in whole or in part are to be made without the express written permission of Arquitectonica International. All designs indicated in these drawings are property of Arquitectonica International. All copyrights reserved (c) 2018.

OVERALL SITE
500 - 600 - 700 ALTON ROAD
MIAMI BEACH, FL 33139

GROUND LEVEL TREE PLAN

DATE:
05/24/2019

L1-120



NOTE: REFER TO SHEET L6-100 FOR GROUND LEVEL LIGHTING SCHEDULE

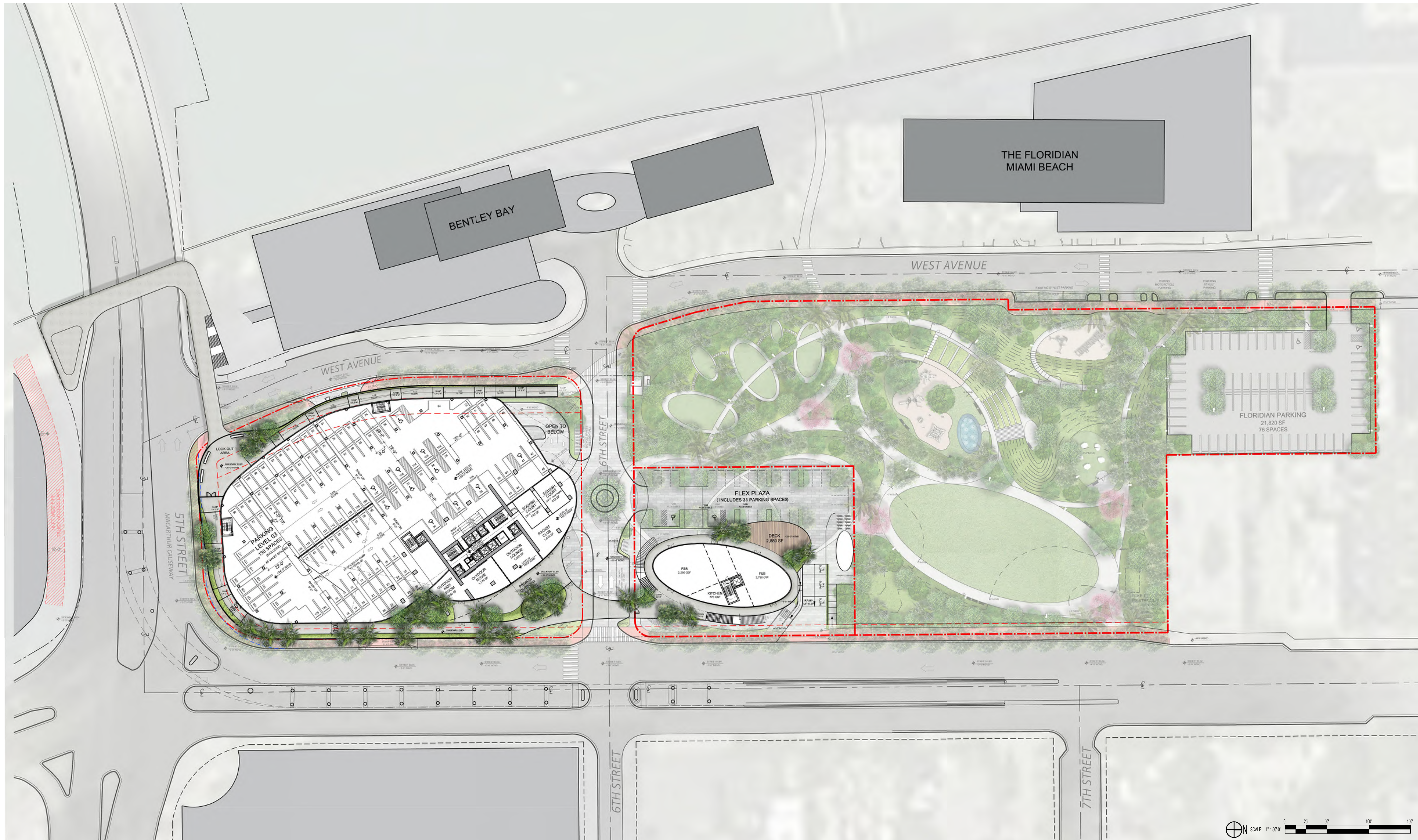
Calculation Summary

Label	CalcType	Units	Avg	Max	Min	AvgMin	MaxMin
WALKWAY1	Illuminance	Fc	1.23	2.9	0.2	6.15	14.50
WALKWAY2	Illuminance	Fc	0.93	2.9	0.1	9.30	29.00
WALKWAY3	Illuminance	Fc	0.98	3.0	0.1	9.80	30.00
PARKING	Illuminance	Fc	1.35	4.4	0.4	3.38	11.00

NOTE: LIGHTING TO BE CUT-OFF ABOVE 16' HEIGHT TO AVOID LIGHT TRESPASS INTO UPPER LEVEL UNITS.

Equipment Schedule

ID	Symbol	Description	Manufacturer	Quantity	Notes
1	1	100W LED Flood Light	OSRAM	1	100W LED Flood Light
2	2	150W LED Flood Light	OSRAM	1	150W LED Flood Light
3	3	200W LED Flood Light	OSRAM	1	200W LED Flood Light
4	4	300W LED Flood Light	OSRAM	1	300W LED Flood Light



PARK RENDERED PLAN

ARQUITECTONICA

2900 Oak Avenue, Miami, FL 33133
 T 305.372.1812 F 305.372.1175

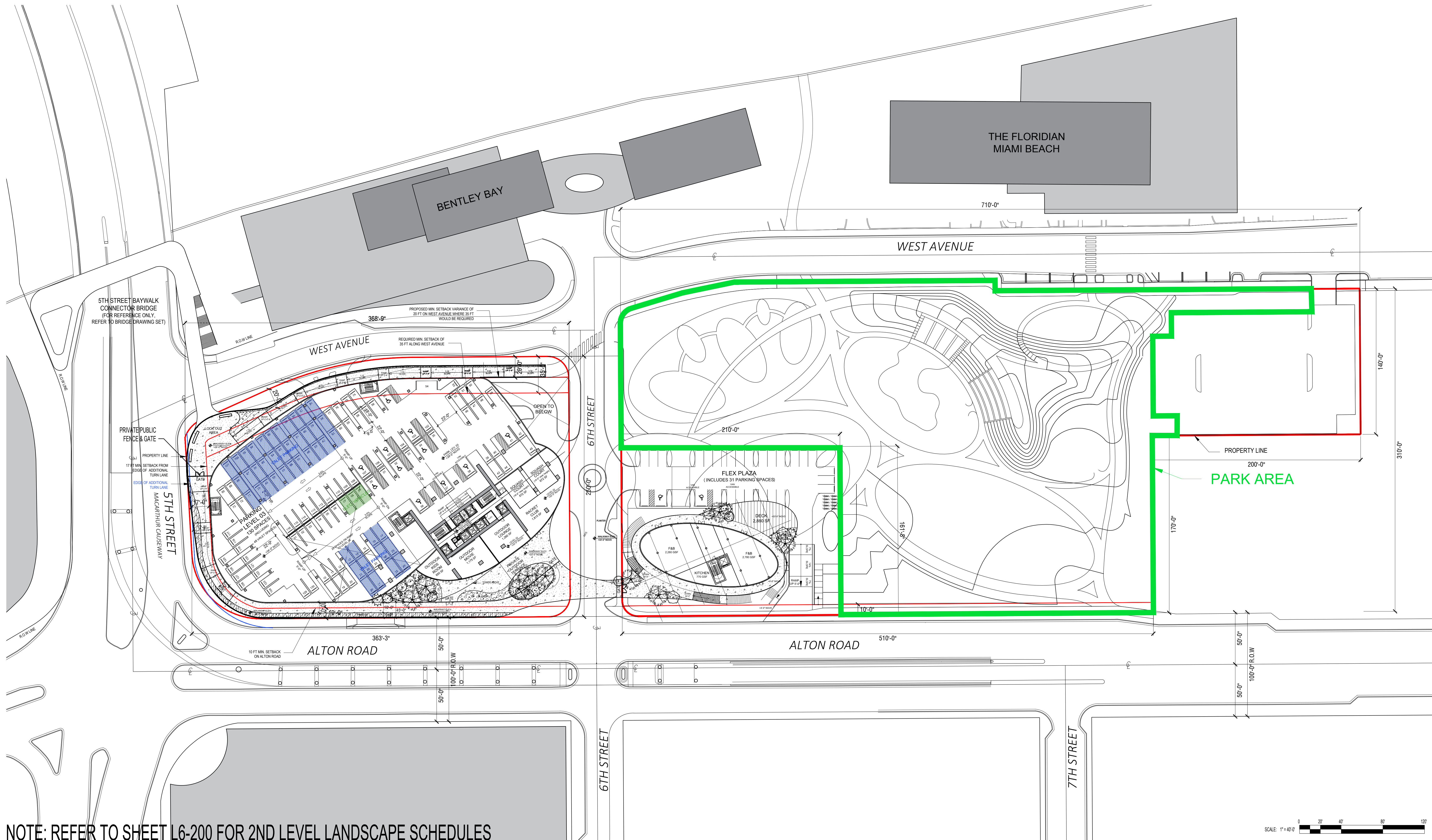
No copies, transmissions, reproductions, or electronic manipulation of any portion of these drawings in whole or in part are to be made without the express written permission of Arquitectonica International. All designs indicated in these drawings are property of Arquitectonica International. All copyrights reserved (c) 2018.

OVERALL SITE
500 - 600 - 700 ALTON ROAD
MIAMI BEACH, FL 33139

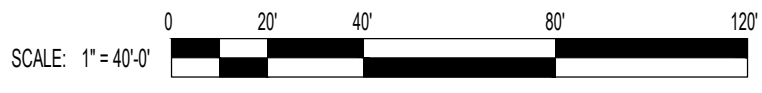
2ND LEVEL RENDERED PLAN

DATE:
05/24/2019

L1-200



NOTE: REFER TO SHEET L6-200 FOR 2ND LEVEL LANDSCAPE SCHEDULES



ARQUITECTONICA

2900 Oak Avenue, Miami, FL 33133
 T 305.372.1812 F 305.372.1175

No copies, transmissions, reproductions, or electronic manipulation of any portion of these drawings in whole or in part are to be made without the express written permission of Arquitectonica International. All designs indicated in these drawings are property of Arquitectonica International. All copyrights reserved (c) 2018.

OVERALL SITE
500 - 600 - 700 ALTON ROAD
MIAMI BEACH, FL 33139

2ND LEVEL CPTD PLAN

DATE:
05/24/2019

L1-211