



Planning Board - Final Submittal

6988 Abbott Avenue

Miami Beach, FL 33141

Date Submitted: 30 December 2019

Submitted to: City of Miami Beach

Owner:	Pacific Star Capital
Architect:	CUBE 3, LLC
Landscape Architect:	LAND Landscape Architecture
Land-Use:	Akerman LLP

Project Team

Owner:


PACIFIC STAR CAPITAL
Pacific Star Capital
404 Washington Avenue
Suite 750
Miami Beach, FL 33139
310.444.7770

Architect:


CUBE3, LLC
111 SW 3rd Street, Fourth Floor
Miami, Florida 33130
Contact: Jonathan W. Cardello
Telephone: 305.968.8527

Landscape Architect:


LAND
2601 N. Miami Avenue
Miami, Florida 33127
Contact: Matthew Lewis
Telephone: 614.439.4895

Index

Cover

Project Team | Index

A1 Site

- A1.1 Property Survey | Tree Table
- A1.2 Location Map
- A1.3 Keyed Site Photos
- A1.4 Keyed Site Photos
- A1.5 Existing Site Plan
- A1.6 Proposed Site Plan

A2 Zoning Tabulations | Zoning Diagrams

- A2.1 FAR Analysis
- A2.2 Zoning Tabulations
- A2.3 Zoning Tabulations
- A2.4 Zoning Tabulations
- A2.5 Zoning Setback Diagrams
- A2.6 Lot Coverage and
Open Space Diagrams
- A2.7 Frontage Diagrams
- A2.8 FAR Diagrams
- A2.9 FAR Diagrams
- A2.10 FAR Diagrams
- A2.11 Town Center Central Core (Tc-C)
District - Zoning Data
- A2.12 Town Center Central Core (Tc-C)
District - Zoning Data

A3 Floor Plans

- A3.1 Ground Level Plan
- A3.2 Second Level Plan (Parking)
- A3.3 Third Level Plan (Parking)
- A3.4 Fourth Level Plan
- A3.5 Fifth To Twelfth Level Plan
- A3.6 Roof Plan

A4 Building Elevations & Sections

- A4.1 West Elevation
- A4.2 North Elevation
- A4.3 East Elevation
- A4.4 South Elevation
- A4.5 Latitudinal Building section

A5 Project Imagery

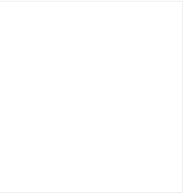
- A5.1 Rendering | Abbott Avenue
- A5.2 Rendering | 71st Street
- A5.3 Material Board

C1 Civil Information

- C1.1 Level 1 | Service Truck North
- C1.2 Level 1 | Service Truck South
- C1.3 Level 1 | Service Truck Exit
- C1.4 Level 2 | P1 Vehicle
- C1.5 Level 3 | P1 Vehicle

L1 Landscape Plans

- L1.1 Materials Schedule & Notes
- L1.2 Materials Plan Level 1
- L1.3 Materials Plan Level 14
- L2.1 Tree Disposition Schedule & Notes
- L2.2 Tree Disposition Plan
- L3.1 Tree & Palm Planting Schedule & Notes
- L3.2 Tree & Palm Planting Plan Level 1
- L3.3 Tree & Palm Planting Plan Level 14
- L4.1 Understory Planting Schedule & Notes
- L4.2 Understory Planting Plan Level 1
- L4.3 Understory Planting Plan Level 14
- L4.4 Planting Details



A1

Site

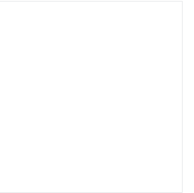
- A1.1 Property Survey | Tree Table
- A1.2 Location Map
- A1.3 Keyed Site Photos
- A1.4 Keyed Site Photos
- A1.5 Existing Site Plan
- A1.6 Proposed Site Plan



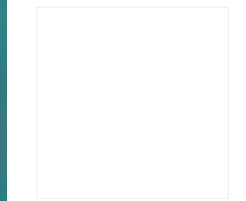
CUBE 3, LLC
111 SW 3rd Street, Floor 4
Miami, Florida 33133
License No. L18000278579

Jonathan W. Cardello, AIA

FL License No. AR93391



6988 Abbott Avenue
Miami Beach, Florida



ATLANTIC OCEAN

BISCAYNE BAY

71ST STREET

69TH STREET

SITE

ABBOTT AVENUE

HARDING AVENUE

COLLINS AVENUE

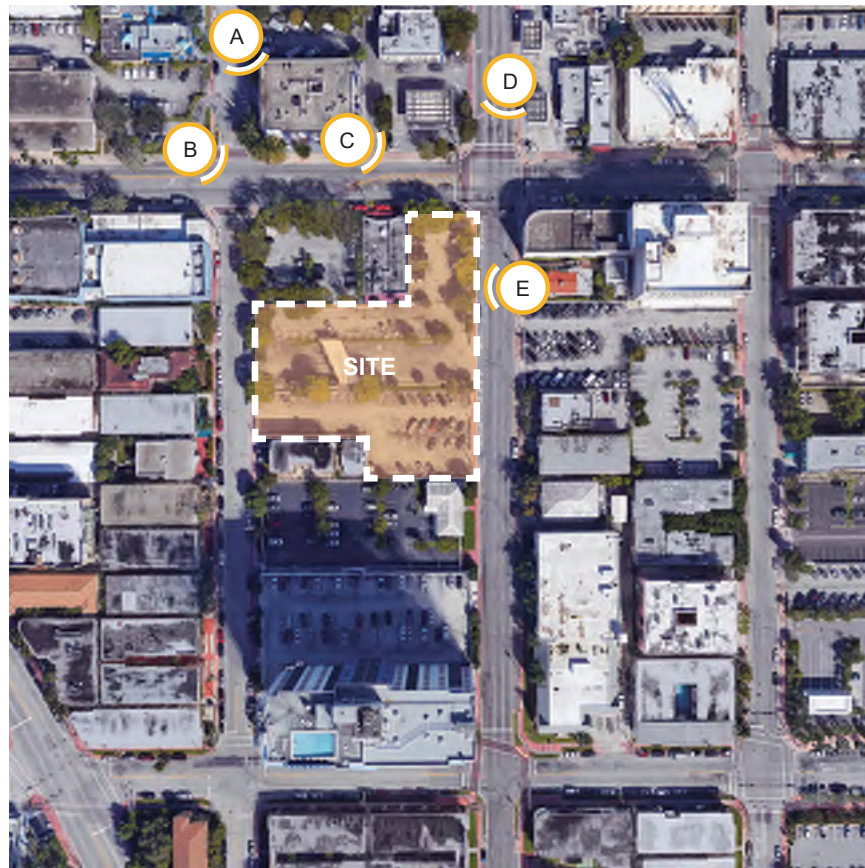
6988 Abbott Avenue
Miami Beach, Florida

Location Map
Scale: None



Planning & Zoning Board
30 Dec. 2019

A1.2



Location Key



View A



View B



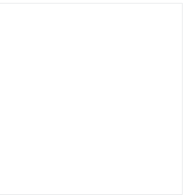
View C



View D



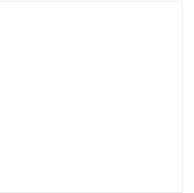
View E



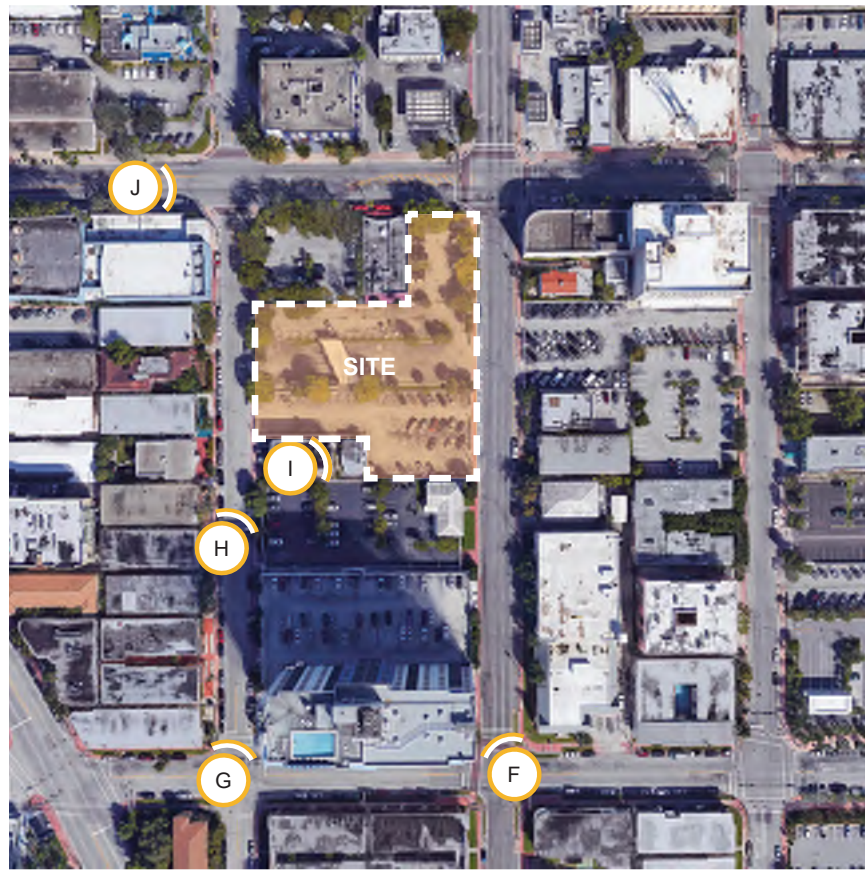
6988 Abbott Avenue
Miami Beach, Florida

Keyed Site Photos
Scale: None





6988 Abbott Avenue
Miami Beach, Florida



Location Key



View F



View G



View H



View I



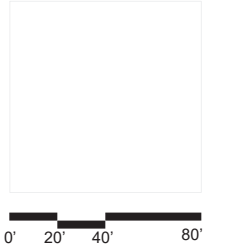
View J

Keyed Site Photos
Scale: None



Planning & Zoning Board
30 Dec. 2019

A1.4



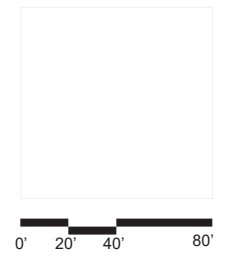
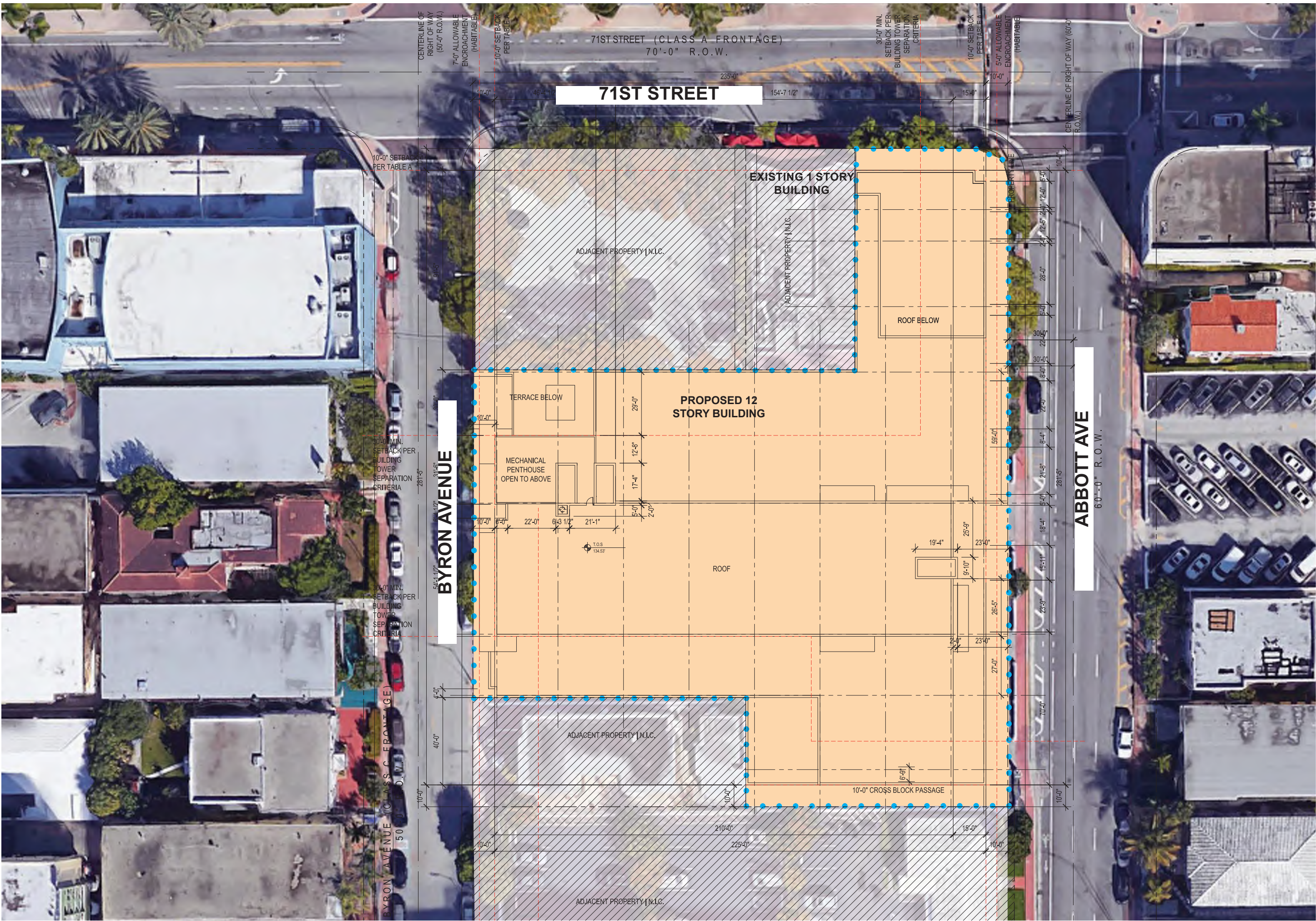
6988 Abbott Avenue
Miami Beach, Florida

Existing Site Plan
Scale: 1" = 20'-0"



Planning & Zoning Board
30 Dec. 2019

A1.5



6988 Abbott Avenue
Miami Beach, Florida

Proposed Site Plan
Scale: 1" = 20'-0"



Planning & Zoning Board
30 Dec. 2019

A1.6

A2 Zoning Tabulations | Zoning Diagrams

- A2.1 FAR Analysis
- A2.2 Zoning Tabulations
- A2.3 Zoning Tabulations
- A2.4 Zoning Tabulations
- A2.5 Zoning Setback Diagrams
- A2.6 Lot Coverage and
Open Space Diagrams
- A2.7 Frontage Diagrams
- A2.8 FAR Diagrams
- A2.9 FAR Diagrams
- A2.10 FAR Diagrams
- A2.11 Town Center Central Core (Tc-C)
District - Zoning Data
- A2.12 Town Center Central Core (Tc-C)
District - Zoning Data



CUBE 3, LLC
111 SW 3rd Street, Floor 4
Miami, Florida 33133
License No. L18000278579

Jonathan W. Cardello, AIA

FL License No. AR93391



6988 Abbott Avenue
Miami Beach, Florida



6988 Abbott Avenue
Miami Beach, Florida

FAR Analysis
Scale: None

NEW Development

roof	12'-0"	0 FAR GSF	0 Units
Level 12	12'-0"	13,887 FAR GSF	18 Units
Level 11	12'-0"	13,887 FAR GSF	18 Units
Level 10	9'-8"	13,887 FAR GSF	18 Units
Level 9	9'-8"	13,887 FAR GSF	18 Units
Level 8	9'-8"	13,887 FAR GSF	18 Units
Level 7	9'-8"	13,887 FAR GSF	18 Units
Level 6	9'-8"	13,887 FAR GSF	18 Units
Level 5	9'-8"	13,887 FAR GSF	18 Units
Level 4	9'-8"	17,698 FAR GSF	18 Units
Level 3	11'-0"	4,526 FAR GSF	4 Units
Level 2	11'-0"	6,036 FAR GSF	4 Units
Level 1	18'-0"	34,976 FAR GSF	

139,356 FAR GSF

Building Area Totals **174,332 FAR GSF**

170 Units

Average Unit Size Gross

819.74 GSF/Unit

Development Total **174,332.00 FAR GSF**

Buildable FAR **174,370.00 FAR GSF**

FAR Remaining **-38.00 FAR GSF**

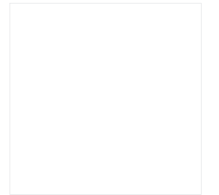
Allowable FAR **3.5**

ADDRESS	FOLIO	PRIOR ZONING	PRIOR DENSITY	UNITS ALLOWED UNDER PRIOR DENSITY	ACREAGE	SQFT	FAR	
6988 Abbott Avenue	02-3211-002-1050	TC1	150	24	0.16 Acres	7,070 SQ FT	24,745.00 FAR GSF	New Construction
6972 Abbott Avenue	02-3211-002-1040	TC1	150	21	0.14 Acres	6,000 SQ FT	21,000.00 FAR GSF	New Construction
6964 Abbott Avenue	02-3211-002-1030	TC3	60	8	0.14 Acres	6,000 SQ FT	21,000.00 FAR GSF	New Construction
6956 Abbott Avenue	02-3211-002-1020	TC3	60	8	0.14 Acres	6,000 SQ FT	21,000.00 FAR GSF	New Construction
6948 Abbott Avenue	02-3211-002-1010	TC3	60	8	0.14 Acres	6,000 SQ FT	21,000.00 FAR GSF	New Construction
6965 Byron Avenue	02-3211-002-0970	TC1	150	22	0.14 Acres	6,250 SQ FT	21,875.00 FAR GSF	New Construction
6965 Byron Avenue	02-3211-002-0970	TC3	60	9	0.14 Acres	6,250 SQ FT	21,875.00 FAR GSF	New Construction
6957 Byron Avenue	02-3211-002-0990	TC3	60	9	0.14 Acres	6,250 SQ FT	21,875.00 FAR GSF	New Construction
SubTotal				109			174,370.00 FAR GSF	174,332 FAR GSF

Total proposed units **170**

Net difference: 61

TOTAL DEVELOPMENT SUMMARY **1.14 Acres** **49,820 SQ FT** **174,370.00 FAR GSF** **174,332.00 FAR GSF**



ZONING ANALYSIS | 6988 Abbott Avenue | Miami Beach, Florida

Zoning Districts	Reference	Required Allowed	Provided	Notes
6988 Abbott Avenue	Folio No. 02-3211-002-1050	Town Center-Central Core TC-C	Town Center-Central Core TC-C	Record
6972 Abbott Avenue	Folio No. 02-3211-002-1040	Town Center-Central Core TC-C	Town Center-Central Core TC-C	Record
6964 Abbott Avenue	Folio No. 02-3211-002-1030	Town Center-Central Core TC-C	Town Center-Central Core TC-C	Record
6956 Abbott Avenue	Folio No. 02-3211-002-1020	Town Center-Central Core TC-C	Town Center-Central Core TC-C	Record
6948 Abbott Avenue	Folio No. 02-3211-002-1010	Town Center-Central Core TC-C	Town Center-Central Core TC-C	Record
6965 Byron Avenue	Folio No. 02-3211-002-0970	Town Center-Central Core TC-C	Town Center-Central Core TC-C	Record
6957 Byron Avenue	Folio No. 02-3211-002-0990	Town Center-Central Core TC-C	Town Center-Central Core TC-C	Record

Lot Area Summary				
Net Lot Area				
6988 Abbott Avenue	Folio No. 02-3211-002-1050	7,070 SF		Record
6972 Abbott Avenue	Folio No. 02-3211-002-1040	6,000 SF		Record
6964 Abbott Avenue	Folio No. 02-3211-002-1030	6,000 SF		Record
6956 Abbott Avenue	Folio No. 02-3211-002-1020	6,000 SF		Record
6948 Abbott Avenue	Folio No. 02-3211-002-1010	6,000 SF		Record
6965 Byron Avenue	Folio No. 02-3211-002-0970	12,500 SF		Record
6957 Byron Avenue	Folio No. 02-3211-002-0990	6,250 SF		Record
Total Lot Area Before Dedications (SF)		49,820 SF		Record
Total Lot Area Before Dedications (Acres)		1.14 Acres		Record

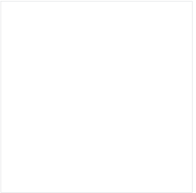
General Development Requirements	Reference	Required Allowed	Provided	Notes
Maximum Floor Area Ratio (FAR) - Ratio	Sec. 142-743(a)	3.50	3.50	Compliant
Maximum Floor Area Ratio (FAR) - Square Footage	Sec. 142-743(a)	174,370 GSF	174,332 GSF	
Maximum Building Height	Sec. 142-743(b)(2a)	200'-0"	149'-4"	Compliant For lots that are greater than 45,000 SF the maximum building height is 200 feet per Section 142-747 (public benefit height)
Minimum Unit Size				
Apartments	Sec. 142-743(c)	550 SF		Compliant
Workforce Housing	Sec. 142-743(c)	400 SF		N/A
Affordable Housing	Sec. 142-743(c)	400 SF		N/A
Co-living	Sec. 142-743(c)	375 SF		N/A
Maximum Residential Density	Sec. 142-743(d)	150 du/acre max.	149 du/acre	Compliant
Total Dwelling Units (DUs) Allowed	Sec. 142-743(d)	172 Dwelling Units	170 Dwelling Units	

Setbacks and Encroachments				
General Note	Sec. 142-744	See Notes		Compliant Heights shall be measured from the City of Miami Beach Freeboard of five feet, unless otherwise noted.
Setbacks and Encroachments	Sec. 142-744 (Table A)			
71st Street				
Street Class		Street Class A		Record
Building Height at which Setback occurs		Grade to 55'-0" = 10'-0" 55 feet to Max. Height = 25'-0"		Record
Minimum Setback from property line		Grade to 55'-0" = 10'-0" 55 feet to Max. Height = 25'-0"		Compliant
Allowable Habitable Encroachments into Setback		Grade to 55'-0" = 0'-0" Above 55 feet = 5'-0"		Compliant
Abbott Avenue and Dickens Avenue				
Street Class		Street Class B		Record
Building Height at which Setback occurs		Grade to max. height		Record
Minimum Setback from property line		10'-0"		Compliant
Allowable Habitable Encroachments into Setback		5'-0"		Compliant
Byron Avenue, Carlyle Avenue and Harding Avenue				
Street Class		Street Class C		Record
Building Height at which Setback occurs		Grade to max. height		Record
Minimum Setback from property line		10'-0"		Compliant
Allowable Habitable Encroachments into Setback		7'-0"		Compliant

Parking Requirements				
	Sec. 130-33(e)			
Residential Parking	Minimum of 0.5 parking spaces per DU between 550 and 850 square feet Minimum of 0.75 parking spaces per DU between 851 and 1,250 square feet Minimum of 1.00 parking spaces per DU above 1,250 square feet Residential Required Parking =	63 Parking Spaces 34 Parking Spaces 0 Parking Spaces 97 Parking Spaces	117 Parking Spaces	Compliant
Retail Parking	Sec. 130-33 - 1/300 SF based on Parking District 8 Retail Uses (SF) = Retail Uses (Parking Ratio) Retail Uses (Total Spaces) Total Parking Required =	See Below 30,089 SF 0 0 Parking Spaces 97 Parking Spaces	62 Parking Spaces	Compliant <i>Section 130-33(c) There shall be no Parking Requirement for Retail in Parking District No. 04</i>
			179 Parking Spaces	Compliant

6988 Abbott Avenue
Miami Beach, Florida

Zoning Tabulations
Scale: None



Bicycle Parking Requirements

	Sec. 130-33(e)(10)				
Retail Bicycle Parking	Short-Term Bicycle Parking Long-Term Bicycle Parking Commercial Required Bicycle Parking =	4 Bicycle Parking Spaces 12 Bicycle Parking Spaces 16 Bicycle Parking Spaces	16 Parking Spaces	Compliant	Short Term Bicycle Parking one (1) per business, four (4) per project, or one (1) per 10,000 Square Feet whichever is greater Long Term Bicycle Parking one (1) per business or two (2) per 5,000 Square Feet whichever is greater
Residential Bicycle Parking	Short-Term Bicycle Parking Long-Term Bicycle Parking Commercial Required Bicycle Parking =	17 Bicycle Parking Spaces 170 Bicycle Parking Spaces 187 Bicycle Parking Spaces	187 Parking Spaces	Compliant	Short Term Bicycle Parking four (4) per building or one (1) per 10 Units whichever is greater Long Term Bicycle Parking one (1) per Unit.
	Total Parking Required =	203 Bicycle Parking Spaces	203 Bicycle Parking Spaces	Compliant	

Loading Requirements

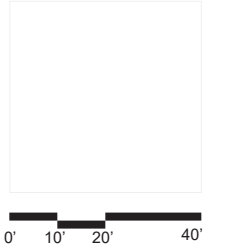
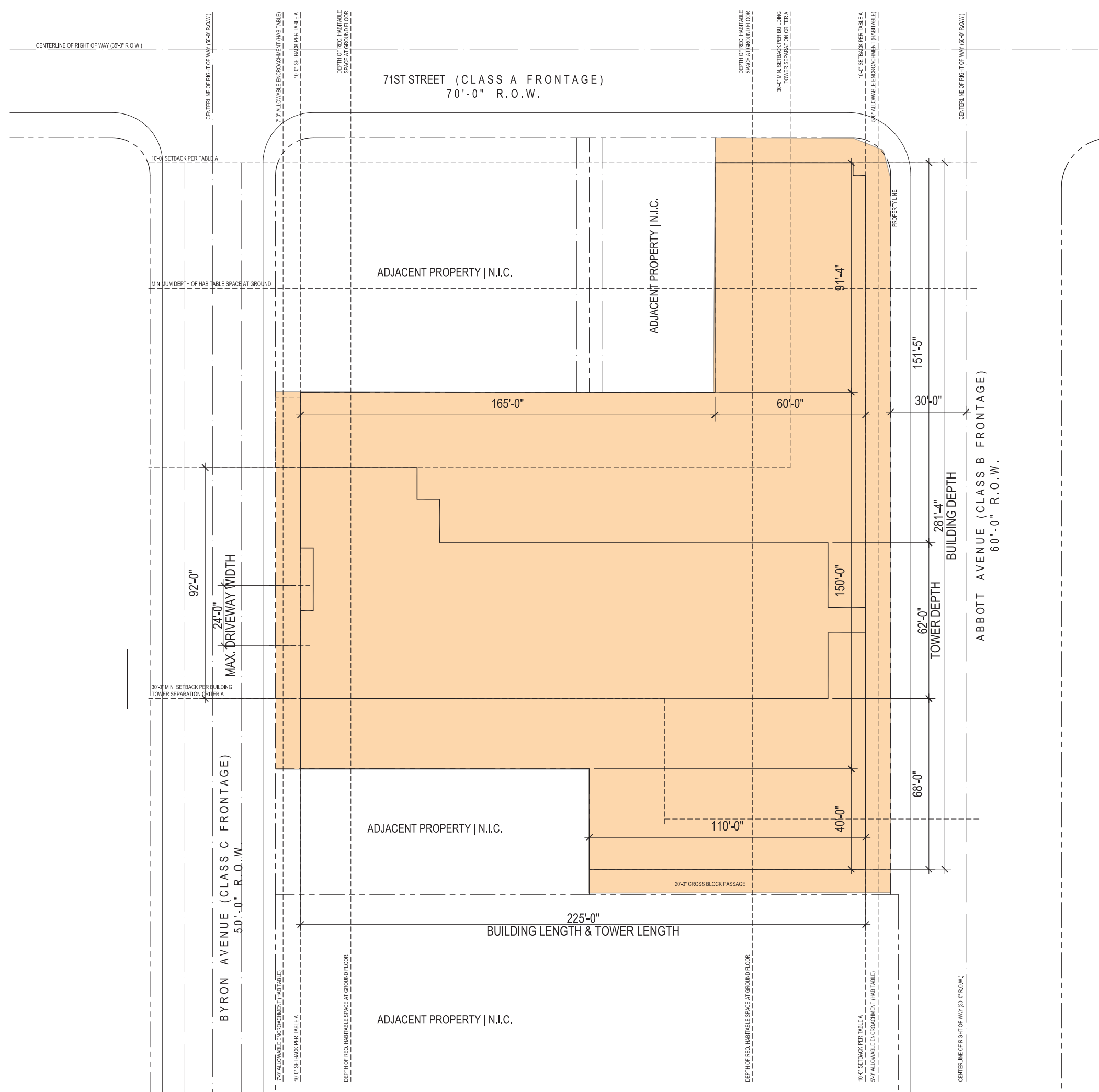
	Sec. 130-101				
Residential	Over 100 Units but not more than 200 Unit: Three Spaces	3 Loading Berths	3 Loading Berths	Compliant	Loading Spaces only Calculated on New FAR being added to site.
Commercial	Over 20,000 but not over 40,000	3 Loading Berths	3 Loading Berths	Compliant	
	Total Loading Berths Required =	6 Loading Berths	6 Loading Berths	Compliant	Provided One - 12'-0" x 35'-0" Loading Berth and Two - 10'-0" x 20'-0" Loading Berths

Street Frontage, Design and Operations Requirements

Tower Regulations	Sec. 142-745(a)(1)	See Remarks		Record Compliant N/A	(1) Tower shall be considered the portion of a building located above 55 feet, excluding allowable height exceptions as defined in section 142-1161 a. The longest portion of a tower located within 50 feet of a public right-of-way shall not exceed 165 feet in length between the two furthest points of the exterior face of the tower parallel to a single frontage. b. The minimum horizontal separation between multiple towers located on the same site, including balconies, shall be 60 feet.
Setback Design	Sec. 142-745(a)(2)	See Remarks		Compliant	(2) The minimum setback shall be designed to function as an extension of the adjacent public sidewalk unless otherwise noted in the regulations of this zoning district.
Clear Pedestrian Path	Sec. 142-745(a)(3)	10'-0"		Compliant	
Balconies	Sec. 142-745(a)(4)	5'-0" & 7'-0" See Remarks		Compliant	Balconies may encroach into required setbacks above a height of 15 feet up to the applicable distance indicated for allowable habitable encroachments in Table A.
Articulation	Sec. 142-745(a)(5)	See Remarks		N/A	Facades with a length of 240 feet or greater shall be articulated so as to not appear as one continuous façade, subject to design review criteria.
Windows	Sec. 142-745(a)(6)	See Remarks		Compliant	All windows shall be minimum of double-pane hurricane impact glass.
Street Trees	Sec. 142-745(a)(7)	See Remarks		Compliant	In addition to the requirements of Chapter 126, street trees shall require the installation of an advanced structural soil cells system (Silva Cells or approved equal) and other amenities (irrigation, up lighting, porous aggregate tree place finish) in tree pits.
Residential Frontages	Sec. 142-745(a)(9)	See Remarks		N/A N/A N/A N/A N/A	In addition to other requirements Residential Frontage shall be developed as follows: a. Ground Floor residential units shall have private entrances from the clear pedestrian path b. Reserved c. Where there are ground floor residential units, the building may be recessed from the setback line up to an additional five feet in order to provide private gardens or porches that are visible and accessible from street. d. A shade structure over the private garden or porch may be provided e. Private access stairs, ramps and lifts to the ground floor units may be located within the area of the private garden and porches f. Fencing and walls for such private gardens and porches may encroach into the required setback up to the applicable distance indicated for allowable encroachments in Table A at grade; Shall not result in a clear pedestrian path of less than 10 feet. Such fencing and wall are limited to four feet.
Off-Street Parking Facilities	Sec. 142-745(a)(10)	See Remarks		Compliant Compliant Compliant Compliant Compliant	In addition to other requirements Off-Street Parking shall be built as follows: a. Parking facilities shall be entirely screened from public view from public rights-of-way and clear pedestrian paths. Parking garages shall be architecturally screened or lined with habitable space. b. Parking garage may only encroach into the required setback between a height of 25 feet and 55 feet up to the applicable distance indicated for allowable habitable encroachments in Table A. c. Portions of parking decks that encroach into the required setback or that are located in levels directly below habitable space shall have a minimum ceiling height of nine feet. d. Portions of parking decks that encroach into the required setback or that are located in levels directly below habitable space shall have horizontal floor plates. e. Rooftop and surface parking shall be screened from view from surrounding towers through the use of solar carports or landscaping
Utilities	Sec. 142-745(a)(11)	See Remarks		Compliant N/A	In addition to other requirements Utilities shall be built as follows: a. For new construction, local electrical distribution systems and other lines/wires shall be buried underground. They shall be placed in a manner that avoids conflicts with street tree plantings. b. Long-distance power transmission lines not otherwise buried shall be placed on poles for above-ground distribution pursuant to the following restrictions: ---- NOT APPLICABLE ON THIS SITE
Loading	Sec. 142-745(a)(12)	See Remarks		Compliant N/A Compliant Compliant Compliant Compliant Compliant	In addition to other requirements Loading shall be built as follows: a. Loading shall at a minimum be setback behind areas required to be habitable for each street class designation b. loading for Nonresidential uses that are on lots over 45,000 square feet shall provide for loading spaces that do not require vehicles to reverse into or out of the site, unless waived by the design review board. c. Driveways for parking and loading shall be combined, unless waived by the design review board. d. Loading areas shall be closed when not in use. e. Garbage rooms shall be noise-baffled, enclosed and air-conditioned. f. Trash containers shall be located in loading areas. g. Trash containers shall utilize rubber tired wheels. h. Delivery trucks shall not be allowed to idle in the loading areas. i. Loading for commercial and hotel uses and trash pick-up with vehicles of more than two axles may only commence between hours of 6:00 a.m. and 7:00 a.m., 9:00 a.m. and 3:00 p.m., and 6:00 p.m. and 9:00 p.m. on weekdays; and 9:00 a.m. and 9:00

6988 Abbott Avenue
Miami Beach, Florida

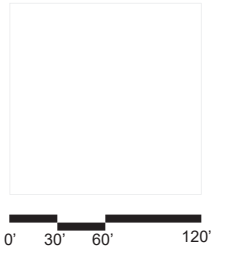
Zoning Tabulations
Scale: None



6988 Abbott Avenue
Miami Beach, Florida

Zoning Setback Diagram
Scale: 1" = 20'-0"





6988 Abbott Avenue
Miami Beach, Florida

Lot Coverage and Open Space
Scale: 1" = 30'-0"

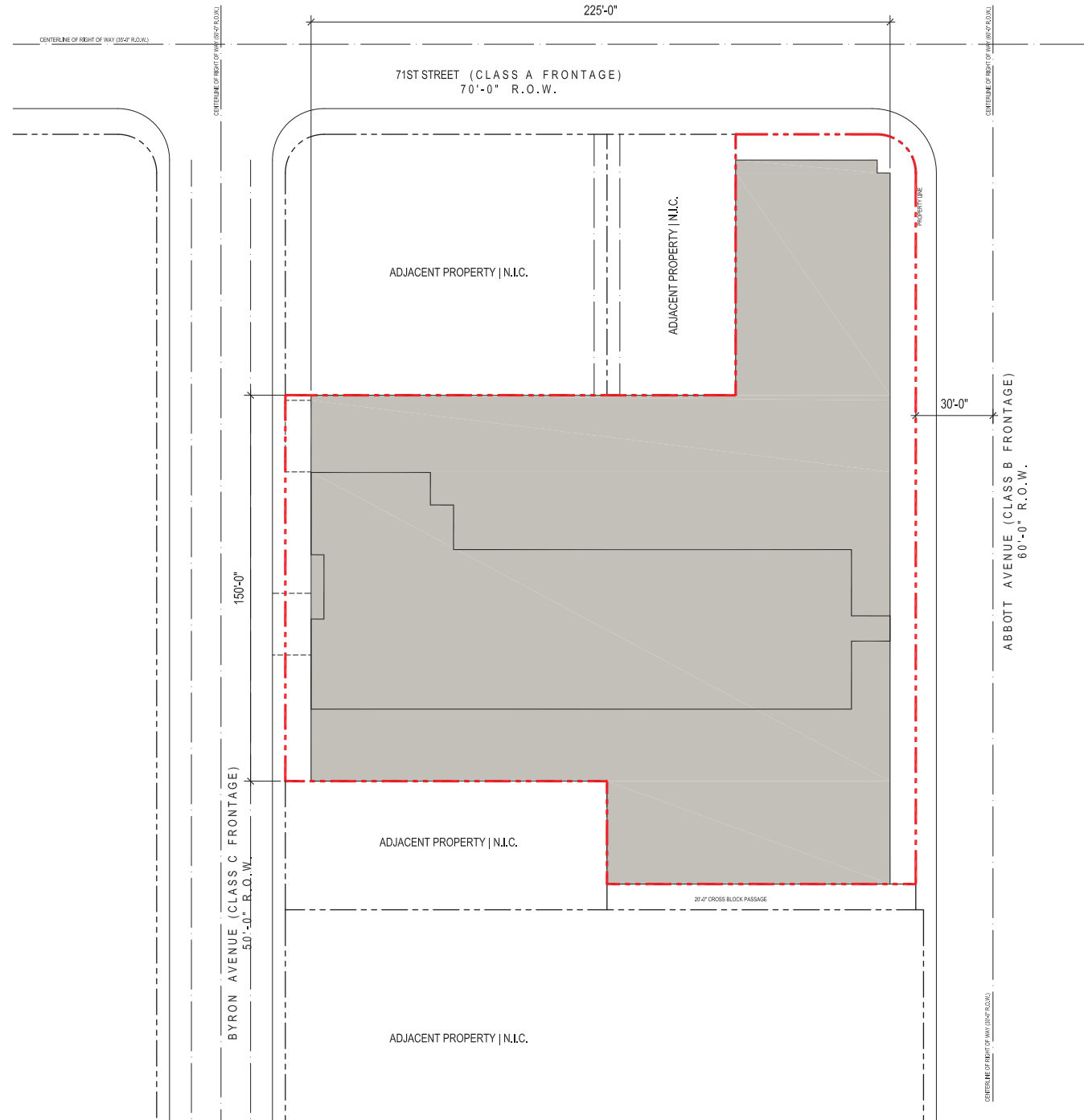


Lot Coverage Calculation

Building Footprint	43,610.1 SF
Lot Area	48,580.8 SF
Lot Coverage %	89.76 %

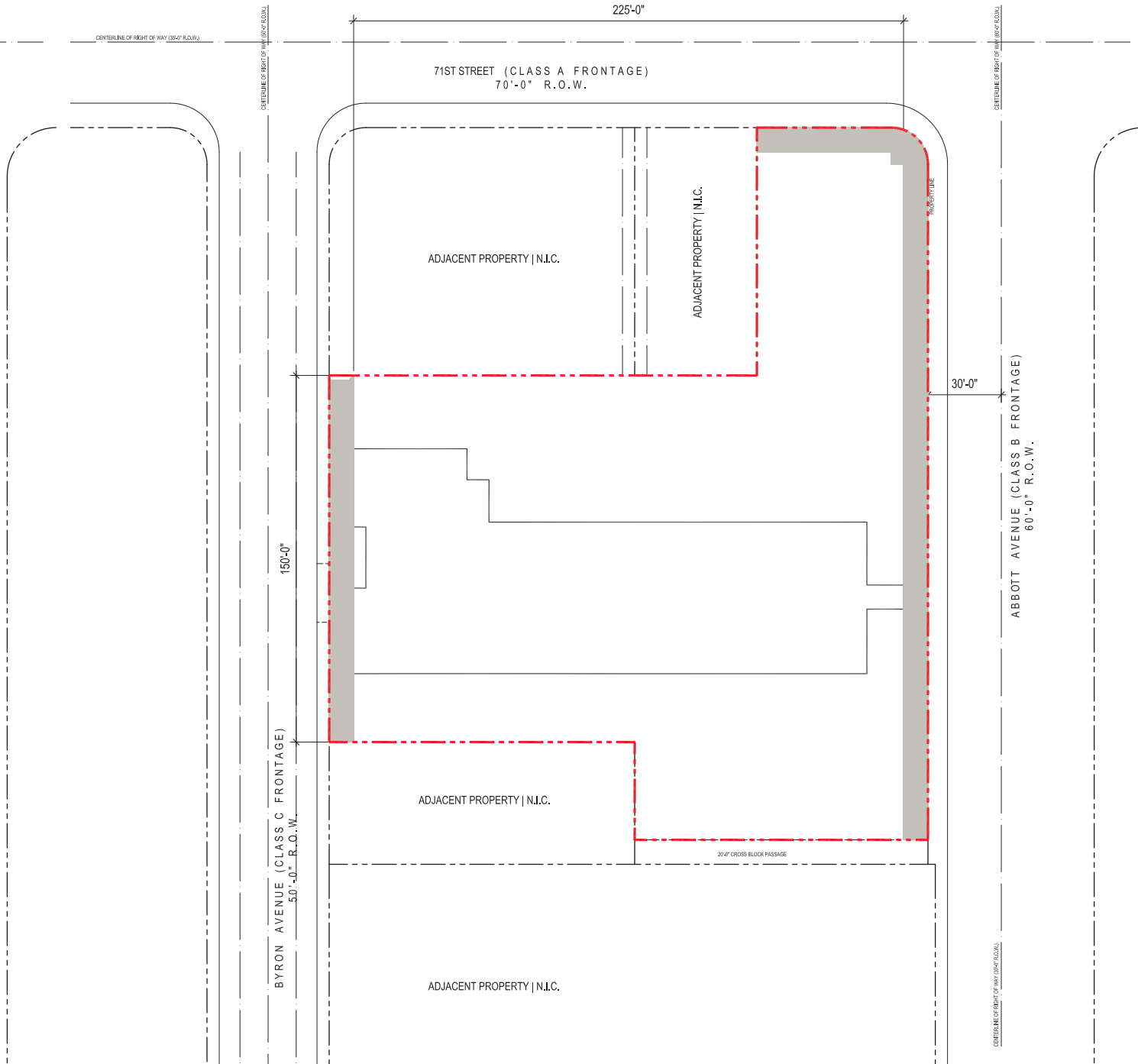
Open Space Calculation

Open Space	4,970.7 SF
Lot Area	48,580.8 SF
Open Space %	10.23 %



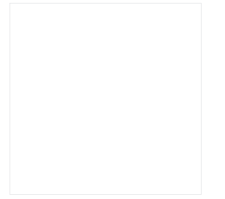
Lot Coverage Diagram

Scale: 1" = 30'-0"



Open Space Diagram

Scale: 1" = 30'-0"



6988 Abbott Avenue
Miami Beach, Florida

Frontage Diagrams
Scale: 1" = 30'-0"



Planning & Zoning Board
30 Dec. 2019

A2.7

Street Frontage Calculations

71st Street

Length of Frontage	70'-0"
<u>Building Length Along Frontage</u>	<u>60'-0"</u>
Percentage of Frontage	86%

Abbott Avenue

Length of Frontage	291'-4"
<u>Building Length Along Frontage</u>	<u>281'-4"</u>
Percentage of Frontage	93%

Byron Avenue

Length of Frontage	150'-0"
<u>Building Length Along Frontage</u>	<u>150'-0"</u>
Percentage of Frontage	100%

Glazing Frontage Calculations

71st Street

Building Length Along Frontage	60'-0"
<u>Amount of Glazing (Lin. Ft.)</u>	<u>38'-0"</u>
Percentage of Glazing	63%

Abbott Avenue

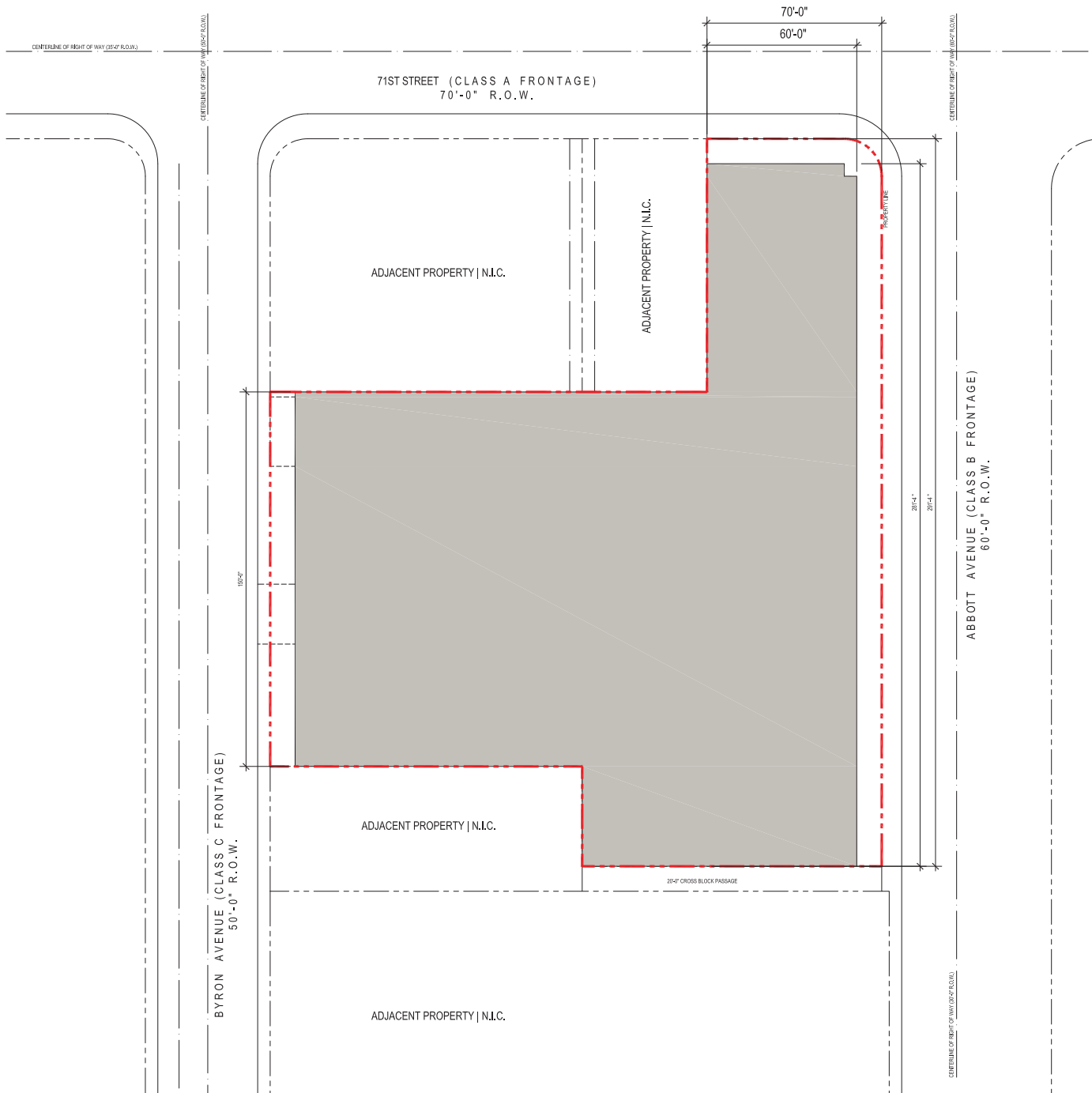
Building Length Along Frontage	281'-5"
<u>Amount of Glazing (Lin. Ft.)</u>	<u>196'-0"</u>
Percentage of Glazing	70%

Byron Avenue

Building Length Along Frontage	150'-0"
<u>Amount of Glazing (Lin. Ft.)</u>	<u>58'-0"</u>
Percentage of Glazing	35%

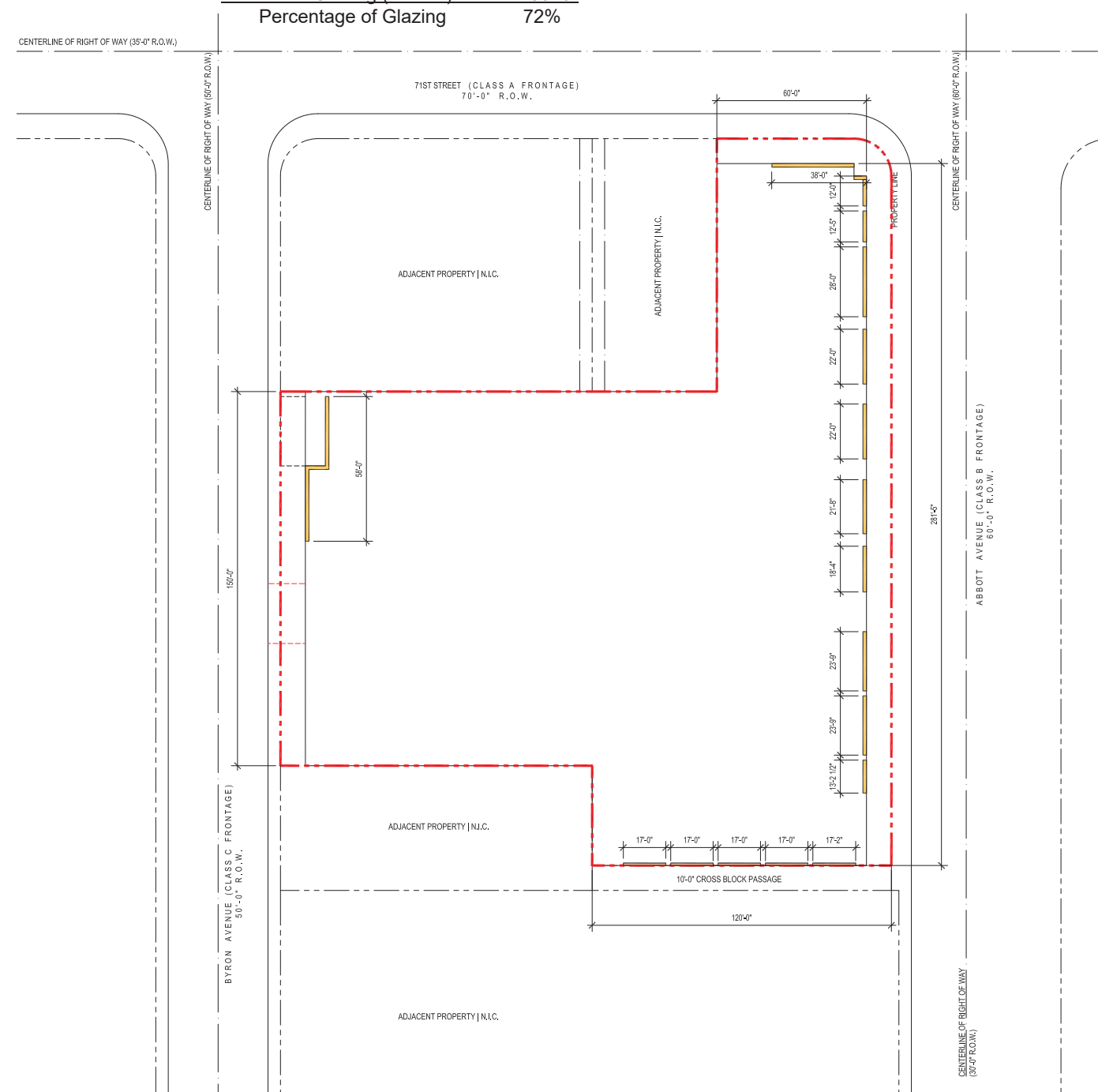
70st Street

Building Length Along Frontage	110'-0"
<u>Amount of Glazing (Lin. Ft.)</u>	<u>80'-0"</u>
Percentage of Glazing	72%



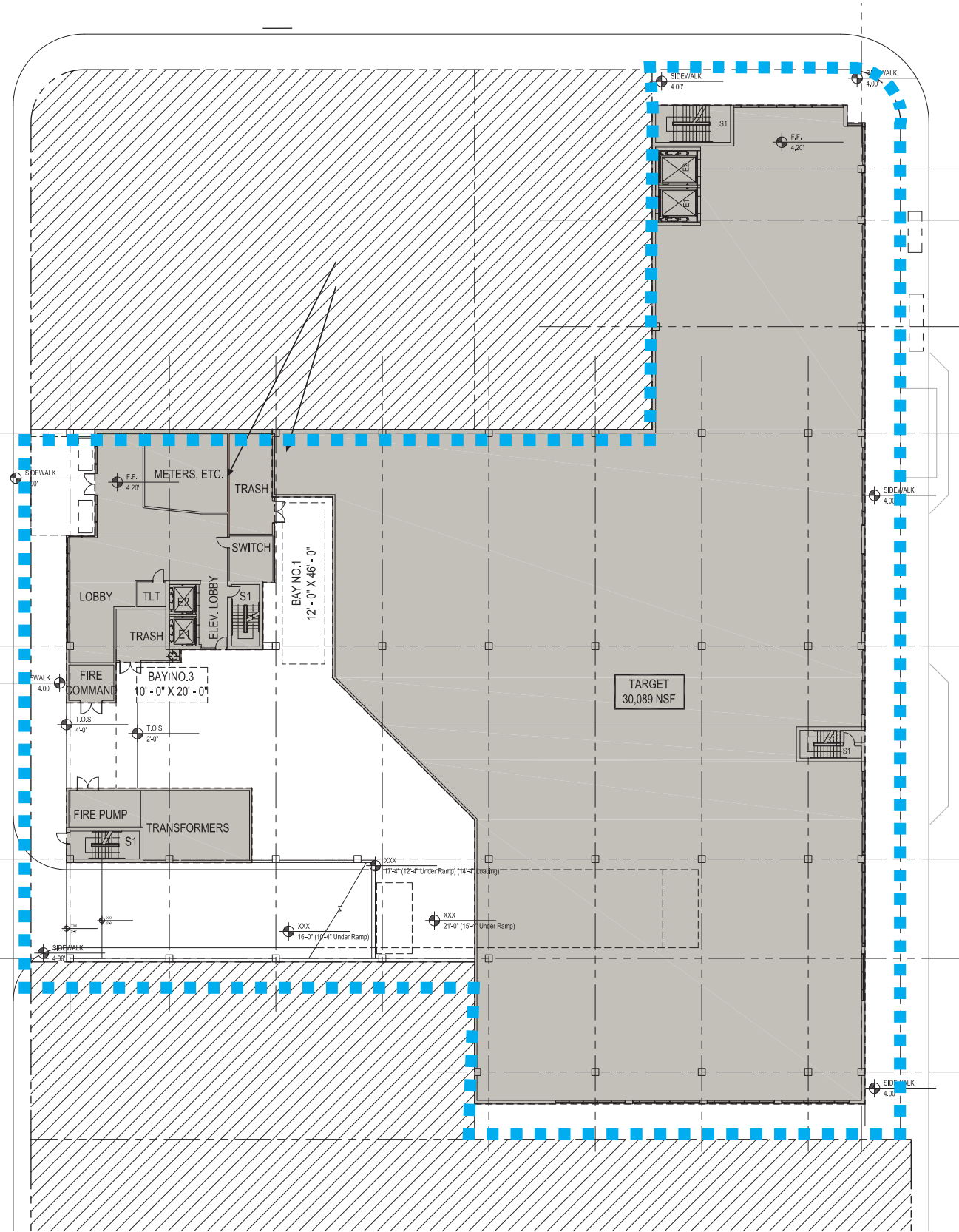
Street Frontage Diagram

Scale: 1" = 30'-0"

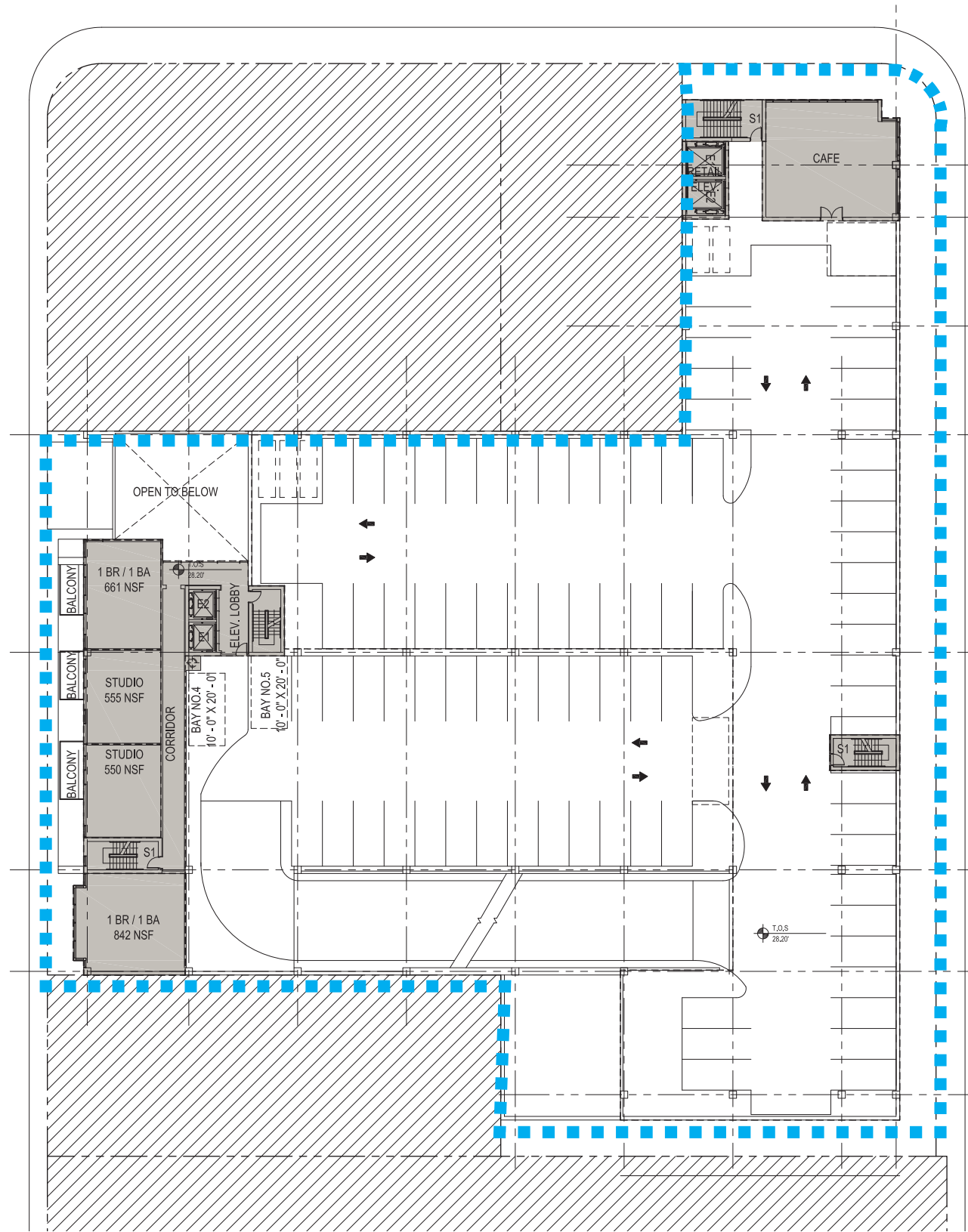


Glazing Frontage Diagram

Scale: 1" = 30'-0"



Ground Floor

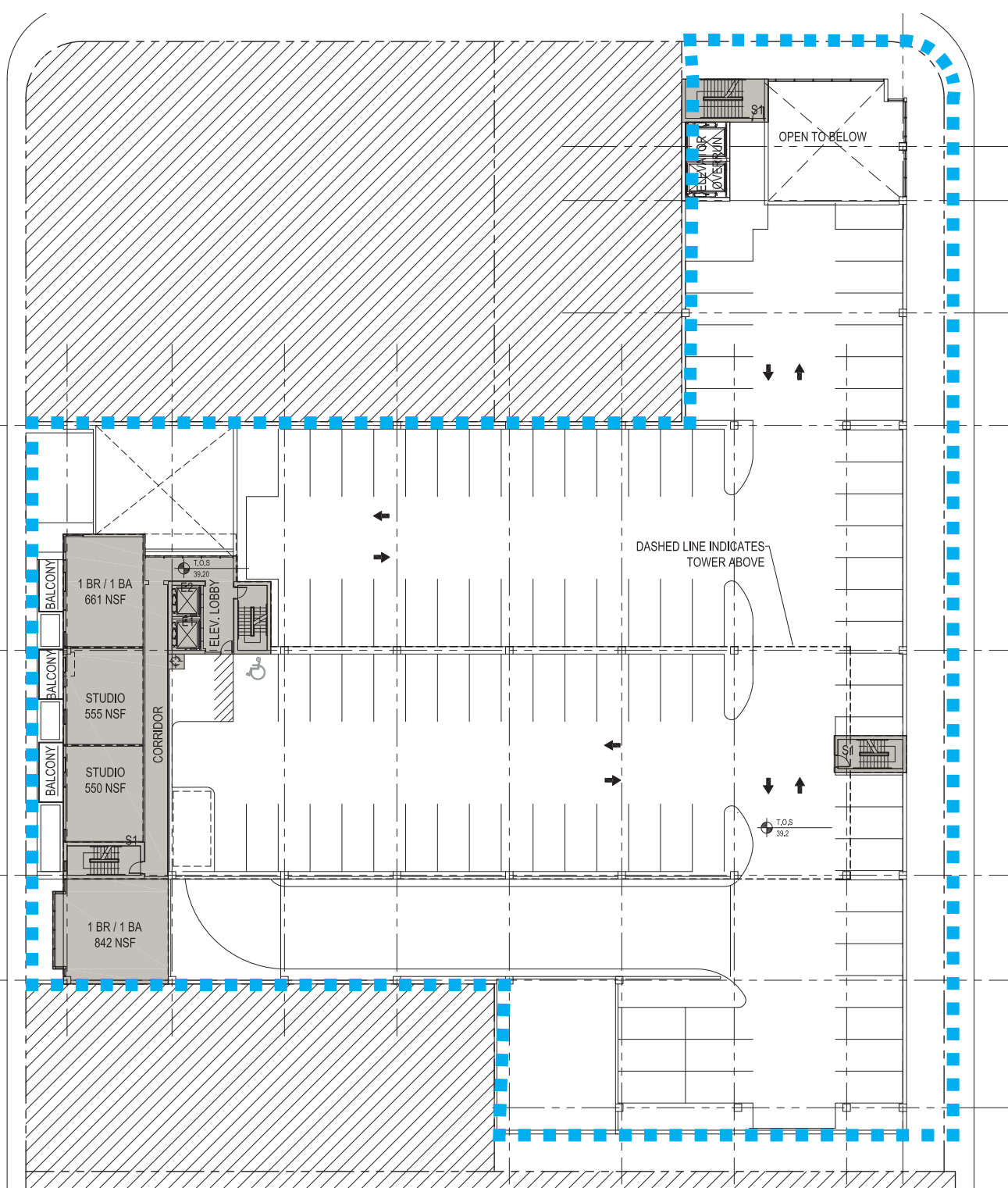


Second Floor

6988 Abbott Avenue
Miami Beach, Florida

FAR Diagrams
Scale: 1" = 20'

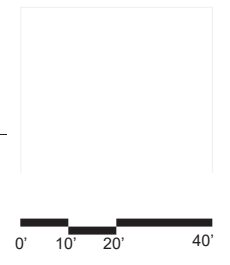




Third Floor



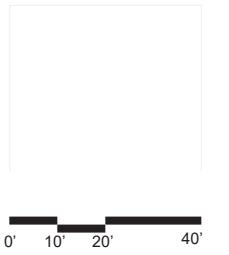
Fourth Floor



6988 Abbott Avenue
Miami Beach, Florida

FAR Diagrams
Scale: 1" = 40"





Fifth Through Twelfth Floor

New Development FAR Calculation

	<u>New Development</u>
Ground Floor	33,976 FAR SF
Second Floor	6,036 FAR SF
Third Floor	4,526 FAR SF
Fourth Floor	17,697 FAR SF
Fifth Floor	13,887 FAR SF
Sixth Floor	13,887 FAR SF
Seventh Floor	13,887 FAR SF
Eighth Floor	13,887 FAR SF
Ninth Floor	13,887 FAR SF
Tenth Floor	13,887 FAR SF
Eleventh Floor	13,887 FAR SF
Twelfth Floor	13,887 FAR SF

TOTAL FAR (NEW DEVELOPMENT)

174,332 FAR SF



New Development

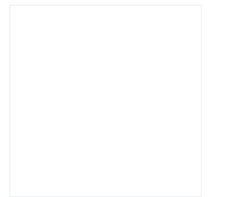
6988 Abbott Avenue
Miami Beach, Florida

FAR Diagrams
Scale: 1" = 40"



Planning & Zoning Board
30 Dec. 2019

A2.10



TOWN CENTER CENTRAL CORE (TC-C) DISTRICT - ZONING DATA

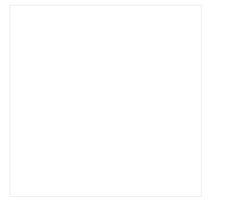
ITEM #	Project Information	Class A	Class B	Class C	Class D	Interior side	Rear abutting an alley (except 70th St.)	Rear abutting a parcel
5	Frontage requirements: Use the collums that apply to your project, and answer comply, non complied, provide value or N/A if not applicable.							
6	All Frontages							
	10'-0" pedestrian path on all street frontage. Easement for perpetual use shall be signed.	Comply	Comply	Comply	N/A	N/A	N/A	N/A
	Balconies-may encroach into setback above 15' in height up to applicable allow. hab. encroachment in table, see 142-745 (a)(4)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Length of tower within 50'-0" from Public Right of Way max. 165'-0" (exclud. Allow encroachm.)	Comply	N/A	N/A	N/A	N/A	N/A	N/A
	Min separation between towers in a site is 60'	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Facade articulation-- length of 240' or greater shall comply	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Access to upper levels directly from pedestrian path	N/A	Comply	N/A	N/A	N/A	N/A	N/A
	Min 70% clear glass with view to the interior.	Comply	Comply	N/A	N/A	N/A	N/A	N/A
	A shade structure (eyebrow, similar struct, parking deck, balconies) min 5'-0" in length into setback, beyond façade at height from 15' to 25', see 142-745 (c) for all requirements.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Maximum 35% of the length of req. habitable space at ground shall be for access to upper levels.	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Facade articulation-- length of 240' or greater shall comply	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7	Parking							
	Shall be entirely screened from PRW view and pedestrian path.	Comply	Comply	Comply	N/A	N/A	N/A	Comply
	Shall be architecturally screened or w/ habitable space	Comply	Comply	Comply	N/A	N/A	N/A	Comply
	May encroach into setback at a height from 25' to 55' up to the distance Rooftop and surface parking w/ solar carports or landscape.	Comply	Comply	Comply	N/A	N/A	N/A	Comply
8	Loading							
	Required location behind minimum habitable depth required.	Comply	Comply	Comply	N/A	N/A	N/A	Comply
	Properties over 45 k, loading shall turn internal to the site	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Driveway for loading and parking shal be combined unless waived by	Comply	Comply	Comply	N/A	N/A	N/A	Comply
	Trash rooms shall be located in loading areas.	Comply	Comply	Comply	N/A	N/A	N/A	Comply
	Off-street loading may be provided within 1,500' of the site in another TCC site and not in a residential district.	Comply	Comply	Comply	N/A	N/A	N/A	Comply

ITEM #	Project Information	Maximum	Existing	Proposed	Deficiencies
1	Address: 6988 Abbott Avenue Miami Beach, Florida				
a	Board and file numbers : PB19-0303				
b	Folio number(s): 02-3211-002-1050				
	02-3211-002-1040				
	02-3211-002-1030				
	02-3211-002-1020				
	02-3211-002-1010				
	02-3211-002-0970				
	02-3211-002-0990				
c	Year constructed: N/A				
d	Lot Area: 7,070 SF				
	Grade value in NGVD: 4'2"				
	6,000 SF				
	6,000 SF				
	6,000 SF				
	12,500 SF				
	6,250 SF				
e	Lot width: 245'				
f	Lot Depth: 301'5"				
	Based Flood Elevation: 8'				
	CMB Free Board: 2'				
2	Zoning Information				
a	Base Maximum Height	200'		149'4" Sec. 142-743(b)	
a	If exceeding Base Maximum height per CMB 142-743 (b)(2) for public benefit participation if applicable. Provide value:	N/A		N/A	
b	Number of Stories	N/A		12	
c	FAR	3.5		3.5 Sec. 142-743(a)	
d	Gross square footage	174,370 GSF		174,332 GSF	
3	Uses				
a	Existing use:				
b	Residential Reference Sec. 142-743:	Quantity	Proposed use/uses:	Quantity	
c	Apartment/townhomes:	170	Hotel uses:	N/A	
d	Workforce housing:	N/A	Micro hotel	N/A	
e	Affordable housing:	N/A	Commercial uses (specify type below)	Area	
f	Co-living:	N/A	Retail	30,089 NSF	
g	Co-living amenity area and %:	N/A			
h	Live-work:	N/A			
i	Total residential units:	170			
j	Minimum Unit Size:	550 NSF			
k	Residential density proposed (150/acre Max.):	149 du/acre	Total commercial area:	30,089 NSF	
4	Setbacks (As applicable)	Required	Existing	Proposed	Deficiencies
a	Class A - 71 Street:			Ref. Sec 142-745(e)	
	Grade to 55 feet	10 feet		Compliant	
	Allowable Habitable encroachment	0 feet max.		Compliant	
	55 to max. height	25 feet		Compliant	
	Allowable encroachment	5 feet max.		Compliant	
b	Class A - 72nd Street:			Ref. Sec 142-745(e)	
	Grade to max height	20 feet		N/A	
	Allowable Habitable encroachment	5 feet max.		N/A	
c	Class A - Collins Avenue:			Ref. Sec 142-745(e)	
	Grade to 55 feet	10 feet		N/A	
	55 feet to 125 feet	20 feet		N/A	
	125 feet to max height	35 feet		N/A	
	Allowable Habitable encroachment	5 feet max.		N/A	
d	Class A - Indian Creek:			Ref. Sec 142-745(e)	
	Grade to max height	10 feet		N/A	
	Allowable encroachment	5 feet max.		N/A	
e	Class B - Abbott Avenue and Dickens Avenue:			Ref. Sec 142-745(f)	
	Grade to max height	10 feet		Compliant	
	Allowable Habitable encroachment	5 feet max.		Compliant	
f	Class B - 69th Street:			Ref. Sec 142-745(f)	
	Grade to 55 feet	10 feet		N/A	
	55 to max. height	125 feet		N/A	
	Allowable Habitable encroachment	5 feet max.		N/A	
g	Class C - Byron Avenue:			Ref. Sec 142-745(g)	
	Grade to max height	10 feet		Compliant	
	Allowable Habitable encroachment	7 feet max.		Compliant	
h	Class C - Carlyle Avenue and Harding Avenue:			Ref. Sec 142-745(g)	
	Grade to max height	10 feet		N/A	
	Allowable Habitable encroachment	7 feet max.		N/A	
i	Class D - 70 Street Alley line:			Ref. Sec 142-745(h)	
	Grade to max height	10 feet		N/A	
	Allowable Habitable encroachment	3 feet max.		N/A	
4	Setbacks	Required	Existing	Proposed	Deficiencies
j	Interior side:			Ref. Sec 142-744	
	Grade to 55 feet on lots greater than 110 feet wide, or Grade to 75 feet on lots 110 feet wide or less.	0 feet		Compliant	
	Allowable Habitable encroachment	0 feet max.		Compliant	
	55 to max. height on lots greater than 110 feet wide, or 75 feet to maximum height on lots 110 feet wide or less.	30 feet		Compliant	
	Allowable Habitable encroachment	10 feet max.		Compliant	
k	Rear abutting an alley (except 70th Street Alley):			Ref. Sec 142-744	
	Grade to 55 feet	5 feet		N/A	
	Allowable Habitable encroachment	0 feet max.		N/A	
	55 to max. height	20 feet		N/A	
	Allowable Habitable encroachment	10 feet max.		N/A	
l	Rear abutting a parcel:			Ref. Sec 142-744	
	Grade to 55 feet	0 feet		Compliant	
	Allowable Habitable encroachment	0 feet max.		Compliant	
	55 to max. height	30 feet		Compliant	
	Allowable Habitable encroachment	10 feet max.		Compliant	

6988 Abbott Avenue
 Miami Beach, Florida

Sheet Name
 Scale: 1" = 40'-0"





6988 Abbott Avenue
 Miami Beach, Florida

Sheet Name
 Scale: 1" = 40'-0"



Use the following sections that apply to your project, repeat applicable sections if necessary for two frontages of the same class:					
9	Class A (71st, 72nd street, Indian Creek, Collins Ave)				
	Façade Minimum height- 35'-0" from BFE+5'-0"= 13.0' NGVD			N/A	
	Façade with min. 3 floors along 90% of the length of setback line 90% = x'-x" Required			N/A	
	1. Min depth of hab. space =50'-0" from bldg façade			N/A	
	2. Ground floor- Commercial and hotel uses			N/A	
	3. 2nd and 3rd floors- Residential and Office/ min depth of 25'-0" from building façade.			N/A	
	4. Parking at ground floor and surface setback 50'-0" from bldg façade.			N/A	
	Loading prohibited unless is the only site access.			N/A	
	Driveways & vehicle access prohibited , unless is the only access			N/A	
	If only one street access--driveway max 22' in width			N/A	
	Driveway for loading and parking shall be combined unless waived by DRB			N/A	
	Driveways dist min 60' apart.			N/A	
	Driveways with mount. Curb.			N/A	
	Off-street Loading prohibited, unless is the only access			N/A	
	On-street loading is prohibited.			N/A	
10	Class B (69th Street, Abbott, Dickens Avenue)				
	Façade Minimum height- 35'-0" from BFE+5'-0"= 13.0' NGVD			Compliant	
	1. Min depth of hab. space =45'-0" from bldg façade			Compliant	
	2. Ground floor- Residential, commercial and hotel uses			Compliant	
	3. Building can be recessed back for a plaza with no floor above.			N/A	
	4. Parking at ground floor and surface setback 45'-0" from bldg façade.			N/A	
	Driveways & vehicle access prohibited, unless is the only access or the other is a class A.			N/A	
	Waiver on having a driveway on class B for blocks over 260' in length and driveway width of 12'-0".			N/A	
	Driveways dist min 60' apart.			N/A	
	Driveways with mount. Curb.			N/A	
	Driveway for loading and parking shall be combined unless waived by DRB			N/A	
	Loading location behind minimum habitable depth-45' required.			N/A	
	Off-street Loading prohibited, unless is the only access or the other is class A.			N/A	
	On-street loading is prohibited.			N/A	
11	Class C (Byron, Harding, Carlyle Avenue)				
	Façade Minimum height- 35'-0" from BFE+5'-0"= 13.0' NGVD			Compliant	
	1. Min depth of hab. space =20'-0" from bldg façade			Compliant	
	2. Ground floor- Residential, commercial and hotel uses			Compliant	
	3. Building can be recessed back for a plaza with no floor above.			N/A	
	4. When Resid. Units at the ground floor. Building may recessed for garden up to 5'-0".			N/A	
	5. Parking at ground floor and surface setback 20'-0" from bldg façade.and shall be screened from pedestrian path			Compliant	
	Columns for allowable habit encroach. allowed up to 2'-0" width and 20'-0" apart.			N/A	
	Driveway for loading and parking shall be combined unless waived by DRB			N/A	
	Driveways w max 24' in width			Compliant	
	Driveways dist min 30' apart. Or waived by DRB			N/A	
	Driveways with mount. Curb.			N/A	
	Loading location behind minimum habitable depth-20' required.			N/A	
12	Class D (70th Street alley)				
	Façade Minimum height- 20'-0" from BFE+5'-0"=13.0' NGVD			N/A	
	Façade with min. 1 floor along 25% of the length of setback line 25% = x'-x" Required			N/A	
	1. Min depth of hab. space =20'-0" from bldg façade			N/A	
	2. Ground floor- Residential, commercial and hotel uses			N/A	
	3. Building can be recessed back for a plaza with no floor above.			N/A	
	4. Parking at ground floor and surface setback 20'-0" from bldg façade.and shall be screened from pedestrian			N/A	
	Driveways and Loading prohibited			N/A	
	Setback of 10'-0" shall contained pedestrian path.(min 5'-0")			N/A	
	Each building on both sides can provide one elevated pedestrian walkway to connect to the opposite side at 25' to 55' in height			N/A	
	Elevated walkway shall be setback min. 30' from class A, B, C setbacks.			N/A	
	Elevated walkway may be enclosed, shall be architecturally treated. Max width of 20'-0".			N/A	
	Elevated walkway may contain up to 5'-0" of setback of adjacent parcel.			N/A	
13	Parking (District # 8)	Required	Existing	Proposed	Deficiencies
	Total # of parking spaces	97		179 Sec. 130-33(e)	
	# of parking spaces per use (125 units x ½ space for those units bet 550 and 850SF=62.5)	63		83 Sec. 130-33(e)	
	# of parking spaces per use (45 units x ¾ space for those units greater than 851SF and 1250 = 33.75)	34		34 Sec. 130-33(e)	
	Electric Vehicles Parking spaces (2%)			4 Sec. 130-39	
	Parking Space Dimensions			18' X 8'-6" Sec. 130-61	
	Parking Space configuration (45o, 60o, 90o, Parallel)			90	
	ADA Spaces			2	
	Tandem Spaces			6	
	Drive aisle width			22' Sec. 13-63	
	Valet drop off and pick up			N/A	
	Loading zones and Trash collection areas	6 Loading Berths		6 Loading Berths Sec 130-101	
	Bicycle parking, location and Number of racks	203		203 Sec. 130-30(e)(10)	
14	Restaurants, Cafes, Bars, Lounges, Nightclubs				
	Type of use			N/A	
	Number of seats located outside on private property			N/A	
	Number of seats inside			N/A	
	Total number of seats			N/A	
	Total number of seats per venue (Provide a separate chart for a breakdown calculation)			N/A	
	Total occupant content			N/A	
	Occupant content per venue (Provide a separate chart for a breakdown calculation)			N/A	
	Proposed hours of operation			N/A	
	Is this an NIE? (Neighboot Impact stablishment, see CMB 142-741 (5))			N/A	
	Is dancing and/or entertainment proposed ? (see CMB 114)			N/A	
Notes:					
If not applicable write N/A					
Additional data or information must be presented in the format outlined in this section					

A3

Floor Plans

- A3.1 Ground Level Plan
- A3.2 Second Level Plan (Parking)
- A3.3 Third Level Plan (Parking)
- A3.4 Fourth Level Plan
- A3.5 Fifth To Twelfth Level Plan
- A3.6 Roof Plan



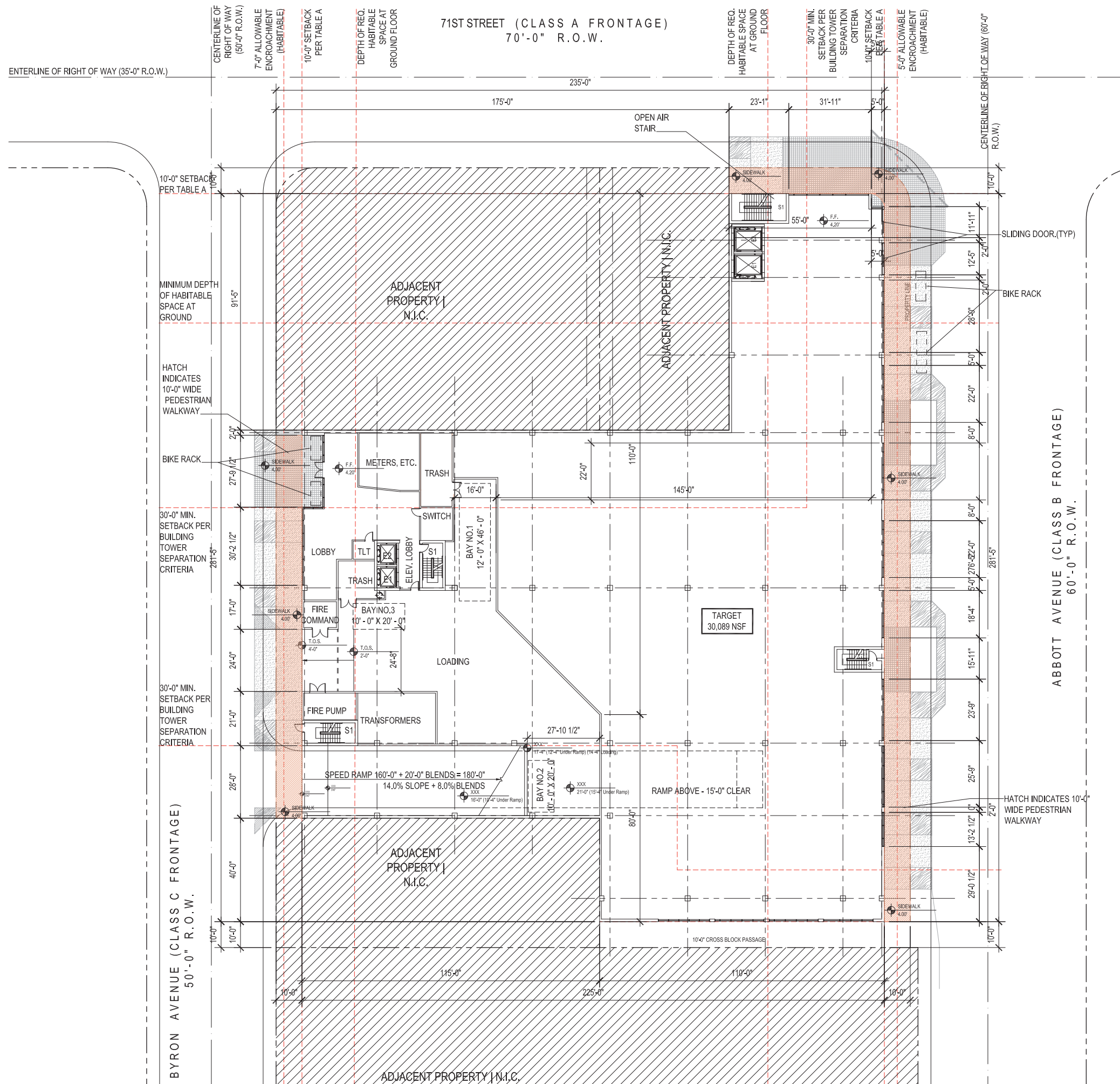
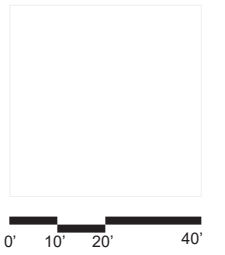
CUBE 3, LLC
111 SW 3rd Street, Floor 4
Miami, Florida 33133
License No. L18000278579

Jonathan W. Cardello, AIA

FL License No. AR93391



6988 Abbott Avenue
Miami Beach, Florida



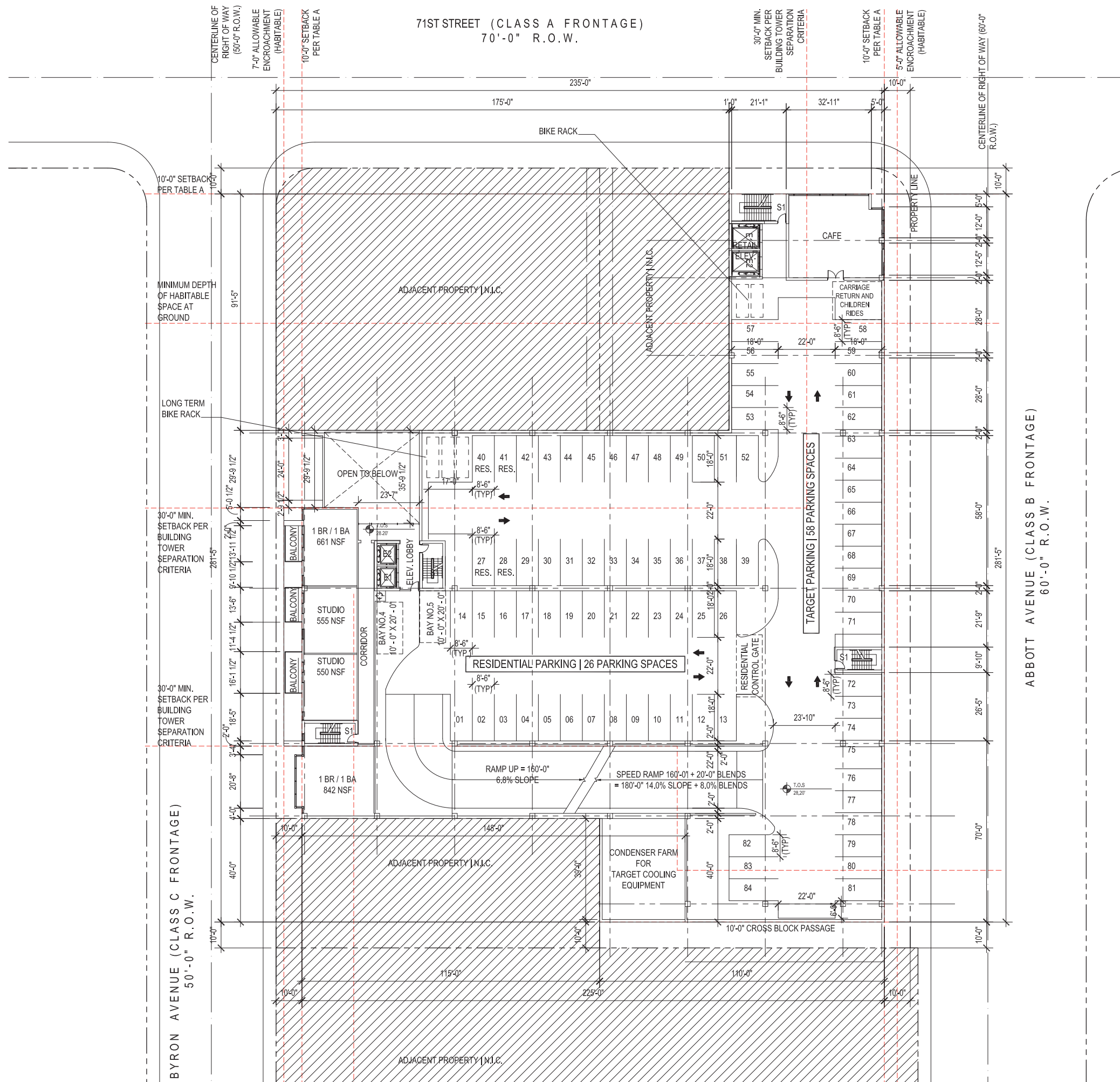
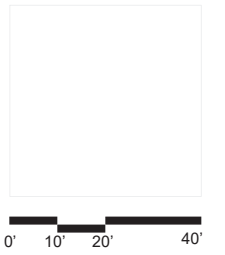
6988 Abbott Avenue
Miami Beach, Florida

Ground Level Plan
Scale: 1" = 20'-0"



Planning & Zoning Board
30 Dec. 2019

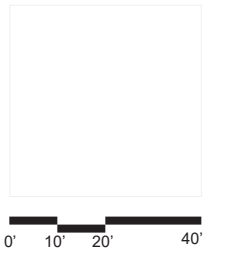
A3.1



6988 Abbott Avenue
Miami Beach, Florida

Second Level Plan
Scale: 1" = 20'-0"



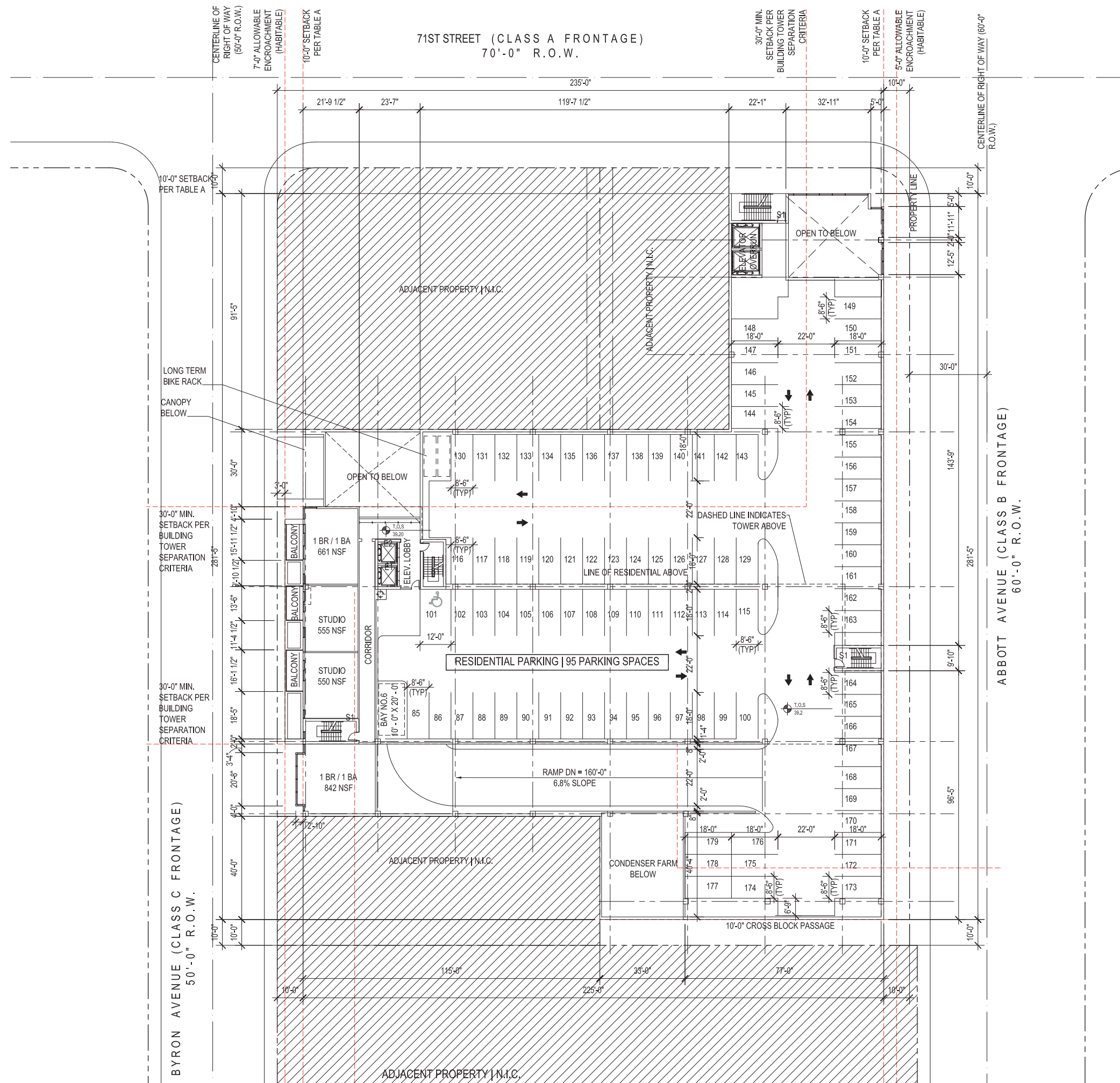


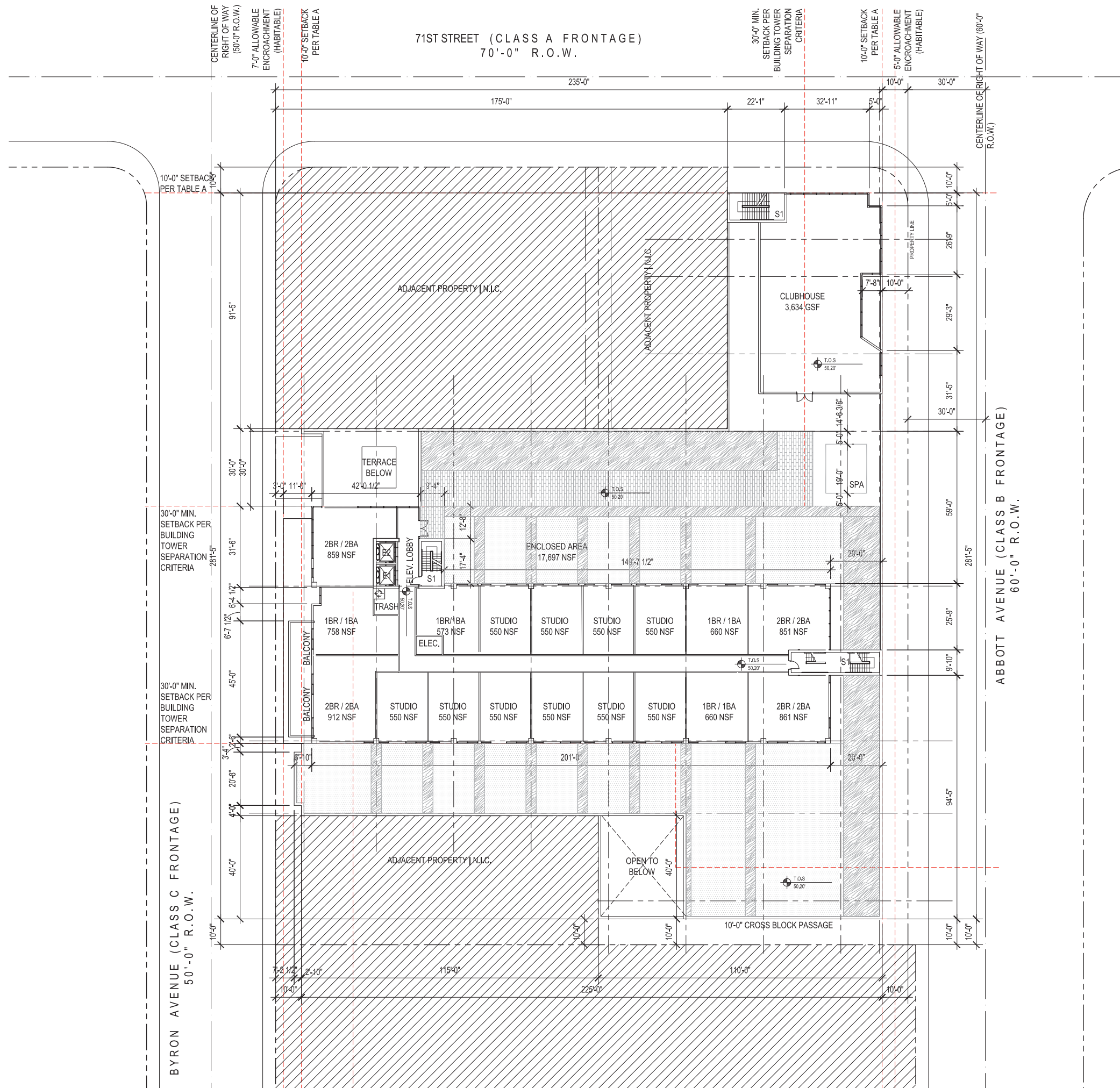
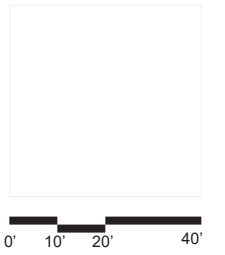
6988 Abbott Avenue
Miami Beach, Florida

Third Level Plan
Scale: 1" = 20'-0"



A3.3

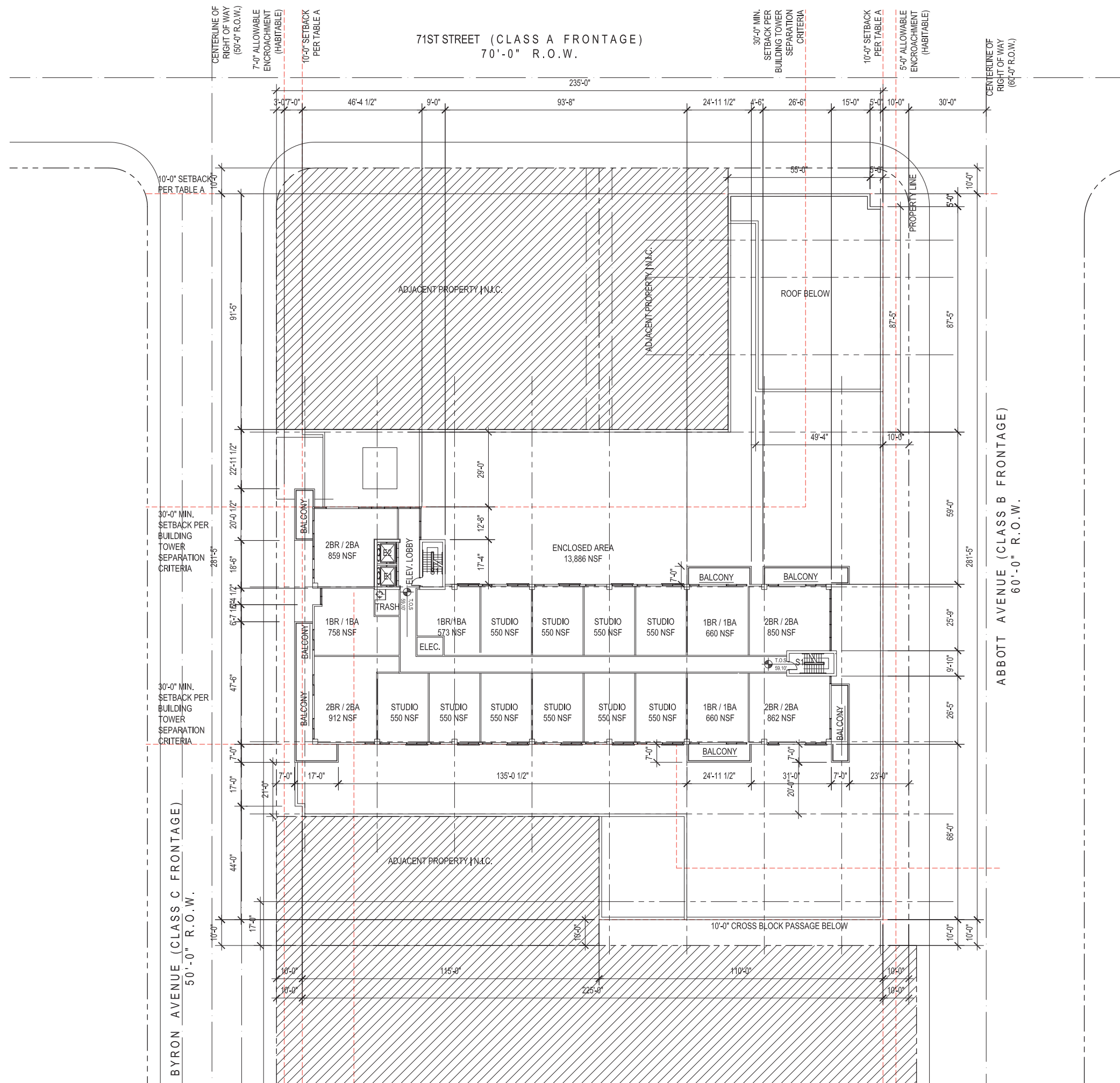
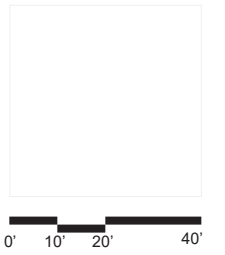




6988 Abbott Avenue
Miami Beach, Florida

Fourth Level Plan
Scale: 1" = 20'-0"



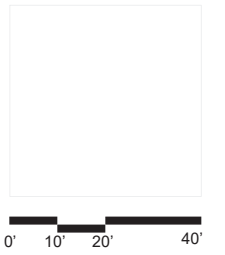


Fifth to Twelfth Level Plan
Scale: 1" = 20'-0"



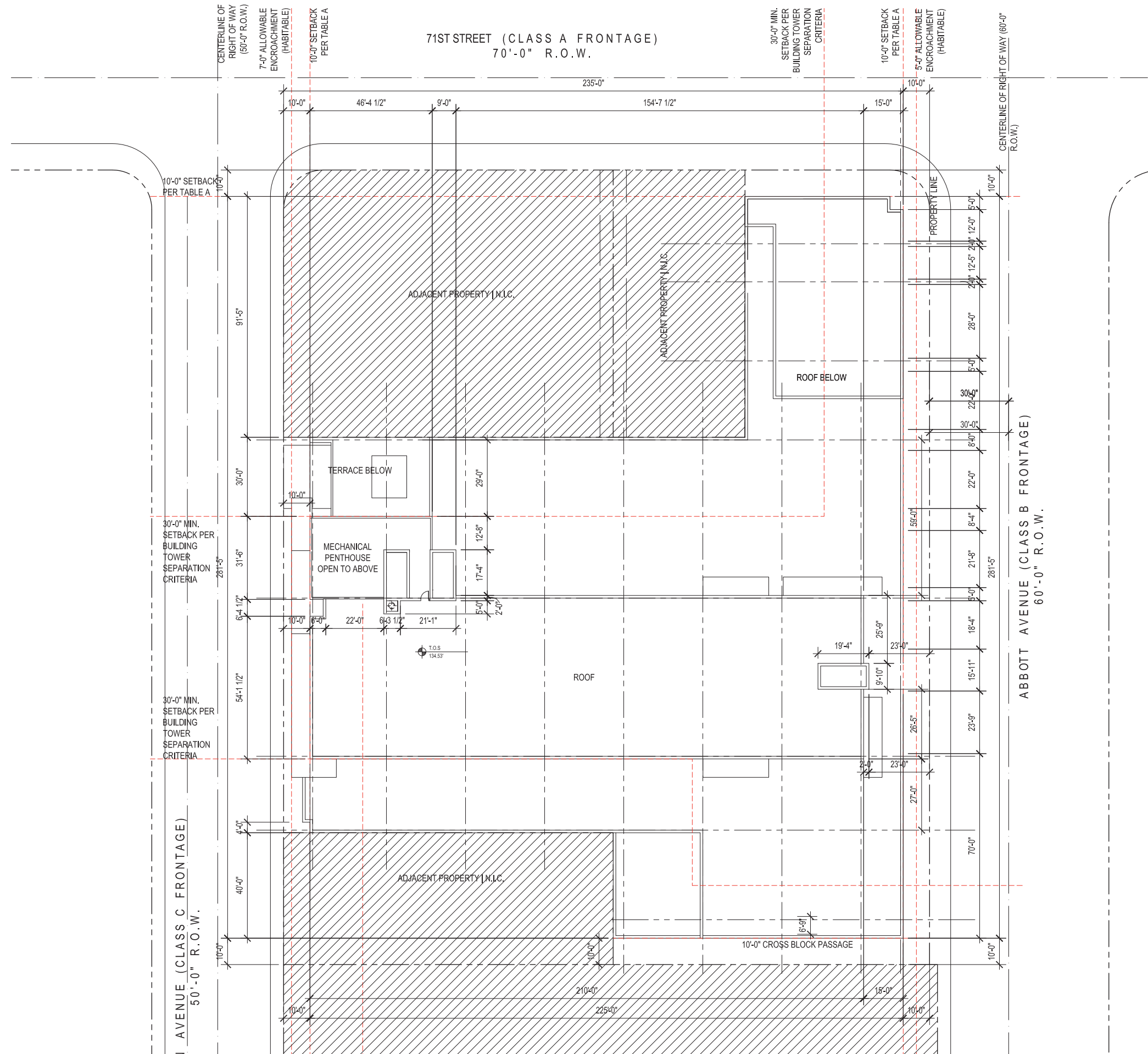
Planning & Zoning Board
30 Dec. 2019

A3.5



6988 Abbott Avenue
Miami Beach, Florida

Roof Plan
Scale: 1" = 20'-0"



A4 Building Elevations & Sections

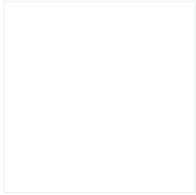
- A4.1 West Elevation
- A4.2 North Elevation
- A4.3 East Elevation
- A4.4 South Elevation
- A4.5 Latitudinal Building section



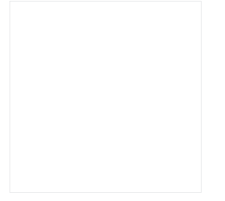
CUBE 3, LLC
111 SW 3rd Street, Floor 4
Miami, Florida 33133
License No. L18000278579

Jonathan W. Cardello, AIA

FL License No. AR93391

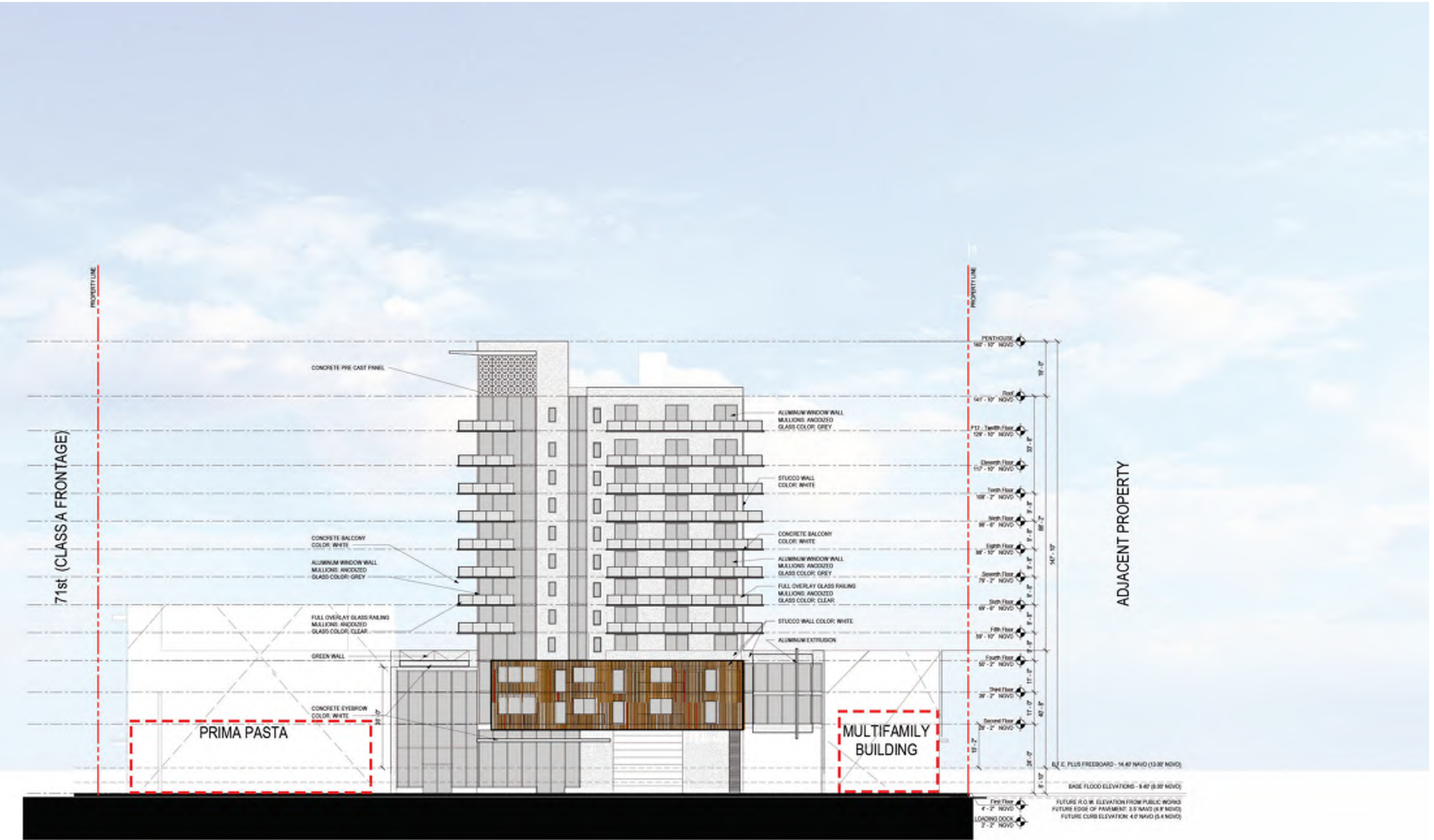


6988 Abbott Avenue
Miami Beach, Florida



6988 Abbott Avenue
Miami Beach, Florida

West Elevation
Scale: 1" = 16'-0"



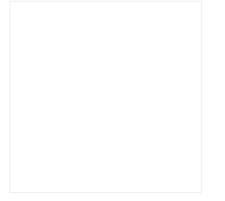
PROPERTY LINE

PROPERTY LINE

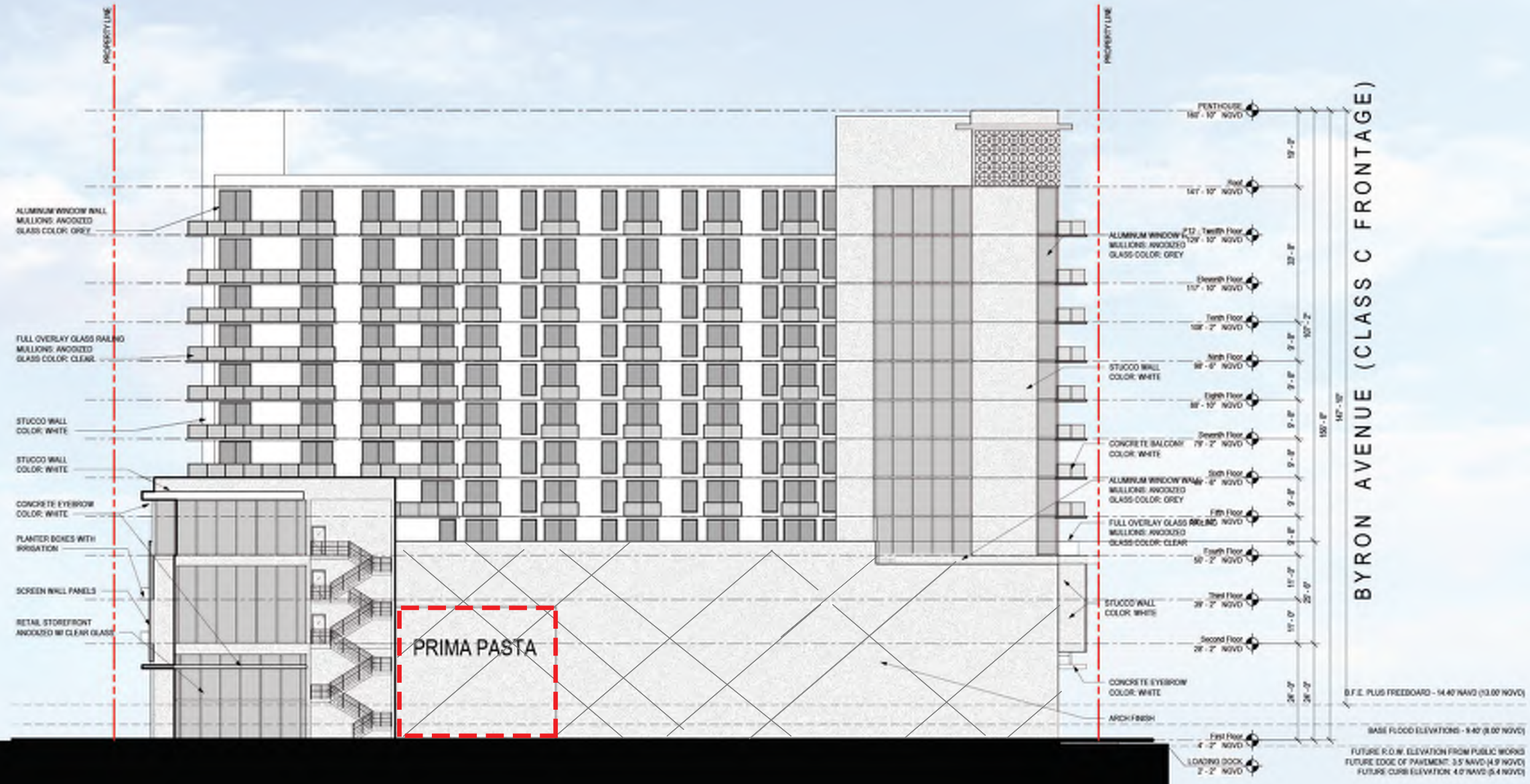
ADJACENT PROPERTY

- Penthouse 86'-10" NOVD
- Roof 64'-10" NOVD
- 17th Floor 129'-10" NOVD
- 16th Floor 117'-10" NOVD
- 15th Floor 105'-2" NOVD
- 14th Floor 93'-8" NOVD
- 13th Floor 81'-4" NOVD
- 12th Floor 69'-0" NOVD
- 11th Floor 56'-8" NOVD
- 10th Floor 44'-4" NOVD
- 9th Floor 32'-0" NOVD
- 8th Floor 19'-8" NOVD
- 7th Floor 7'-4" NOVD
- 6th Floor 5'-0" NOVD
- 5th Floor 2'-8" NOVD
- 4th Floor 0'-0" NOVD
- 3rd Floor 0'-0" NOVD
- 2nd Floor 0'-0" NOVD
- 1st Floor 0'-0" NOVD
- LOADING DOCK 0'-0" NOVD

ELF E. PLUS FREEBOARD - 14.40 NAVD (13.92 NOVD)
BASE FLOOD ELEVATIONS - 8.40 (8.92 NOVD)
FUTURE R.O.W. ELEVATION FROM PUBLIC WORKS
FUTURE EDGE OF PAVEMENT: 3.5 NAVD (8.8 NOVD)
FUTURE CURB ELEVATION: 4.0 NAVD (9.4 NOVD)

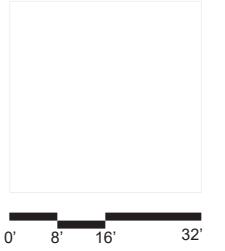


ABBOTT AVENUE (CLASS B FRONTAGE)



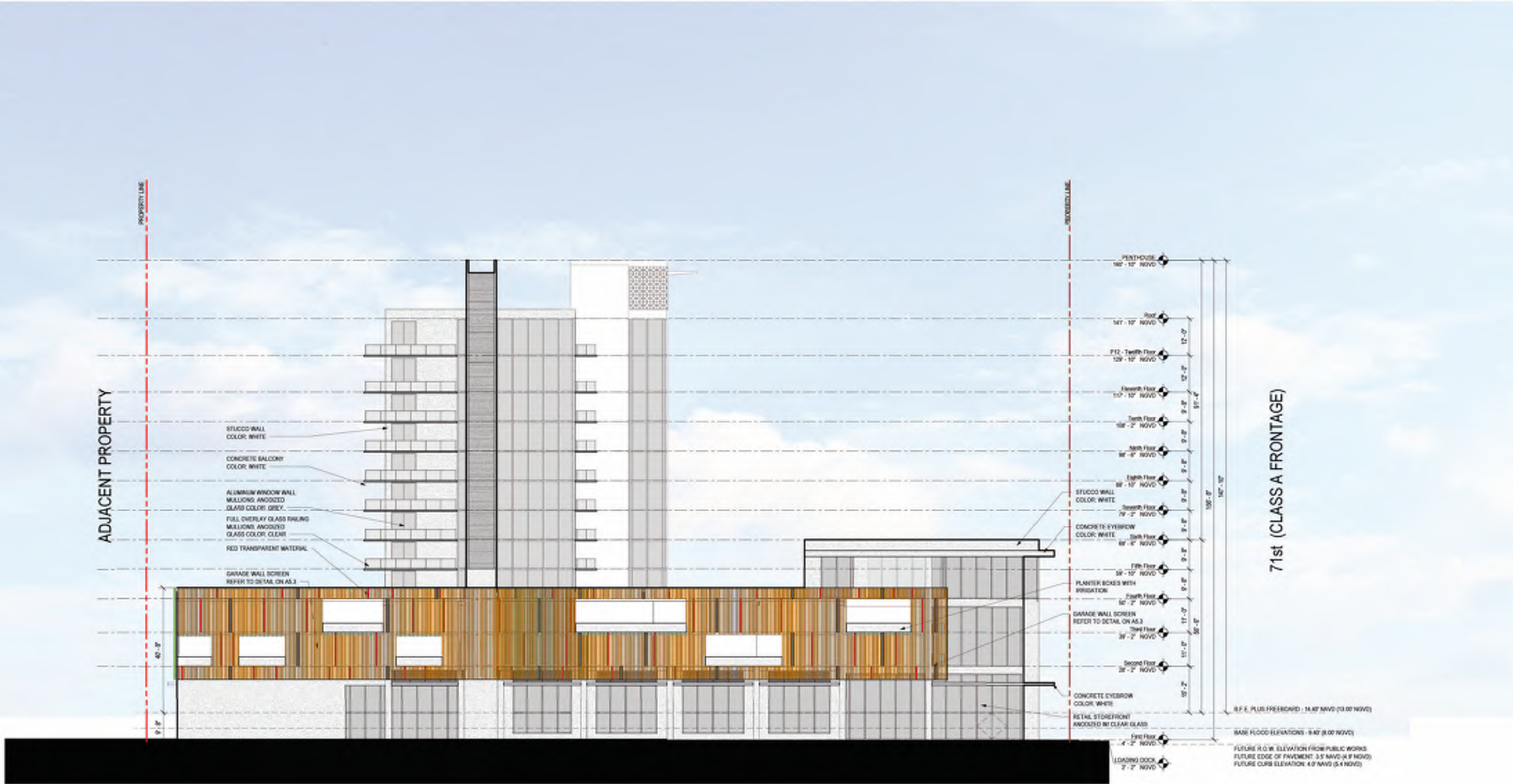
6988 Abbott Avenue
Miami Beach, Florida

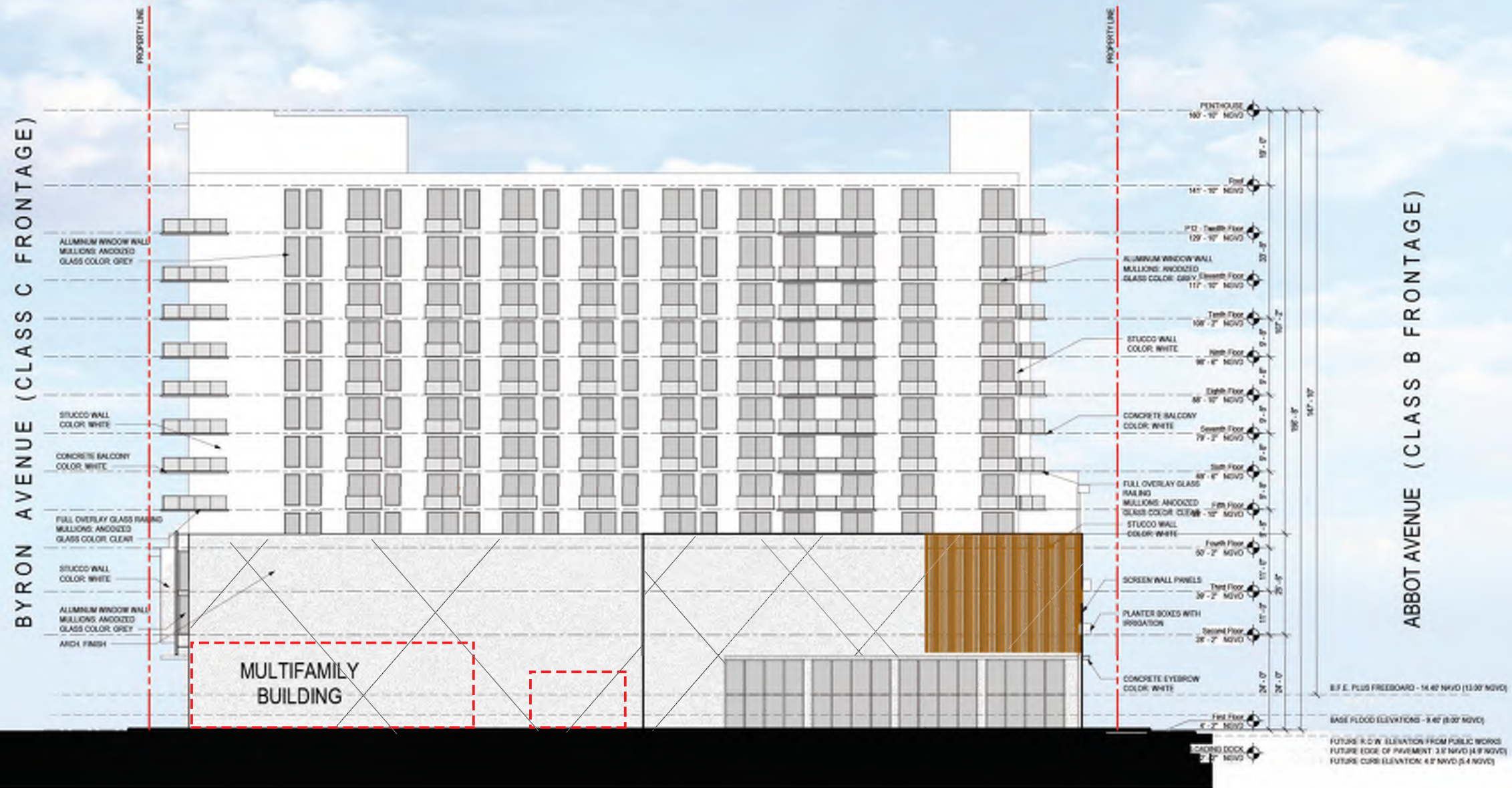
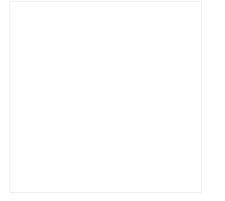
North Elevation
Scale: 1" = 16'-0"



6988 Abbott Avenue
Miami Beach, Florida

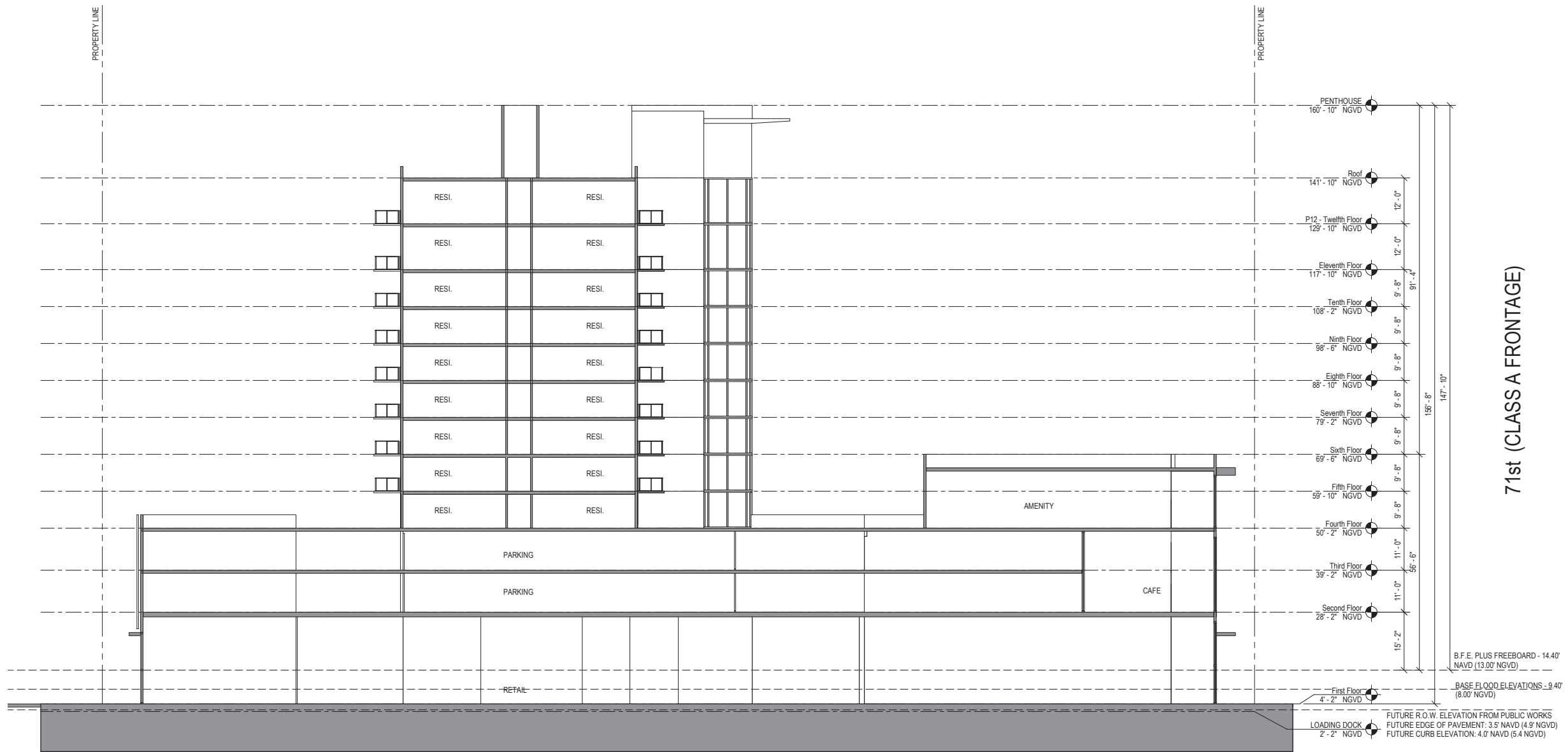
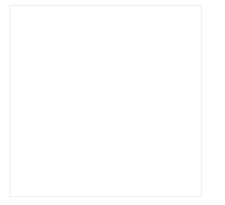
East Elevation
Scale: 1" = 16'-0"





6988 Abbott Avenue
Miami Beach, Florida

South Elevation
Scale: 1" = 16'-0"



71st (CLASS A FRONTAGE)

6988 Abbott Avenue
Miami Beach, Florida

Latitudinal Building Section
Scale: 1" = 16'-0"

A5

Project Imagery

A5.1 Rendering | Abbott Avenue

A5.2 Rendering | 71st Street

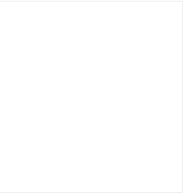
A5.3 Material Board



CUBE 3, LLC
111 SW 3rd Street, Floor 4
Miami, Florida 33133
License No. L18000278579

Jonathan W. Cardello, AIA

FL License No. AR93391

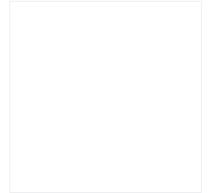


6988 Abbott Avenue
Miami Beach, Florida



6988 Abbott Avenue
Miami Beach, Florida

Rendering | Byron
Scale: 1" = 40'-0"



6988 Abbott Avenue
Miami Beach, Florida

Rendering | 71st Street
Scale: None



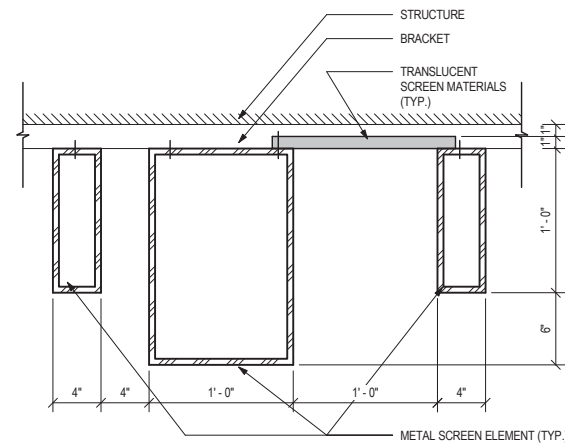
Stucco
Color: White



Glass Color - Garage Inserts
Color: Red



Glass Color - Common Areas
Color: Clear



Detail Garage Wall Screen
Color: Mushroom Gray



Accent Wall - Marble
Color: White | Pattern to be refined



Glass Color - Residences
Color: 15% Tint



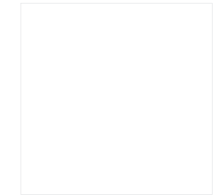
Synthetic Garage Wall
Color: Mushroom Gray



Precast Screen Wall
Color: Mushroom Gray



Aluminum Color
Color: Pewter



C1

Civil Information

- C1.1 Level 1 | Service Truck North Entry
- C1.2 Level 1 | Service Truck South Entry
- C1.3 Level 1 | Service Truck South Exit
- C1.4 Level 1 | Service Truck North Exit
- C1.4 Level 2 | P1 Vehicle
- C1.5 Level 3 | P1 Vehicle



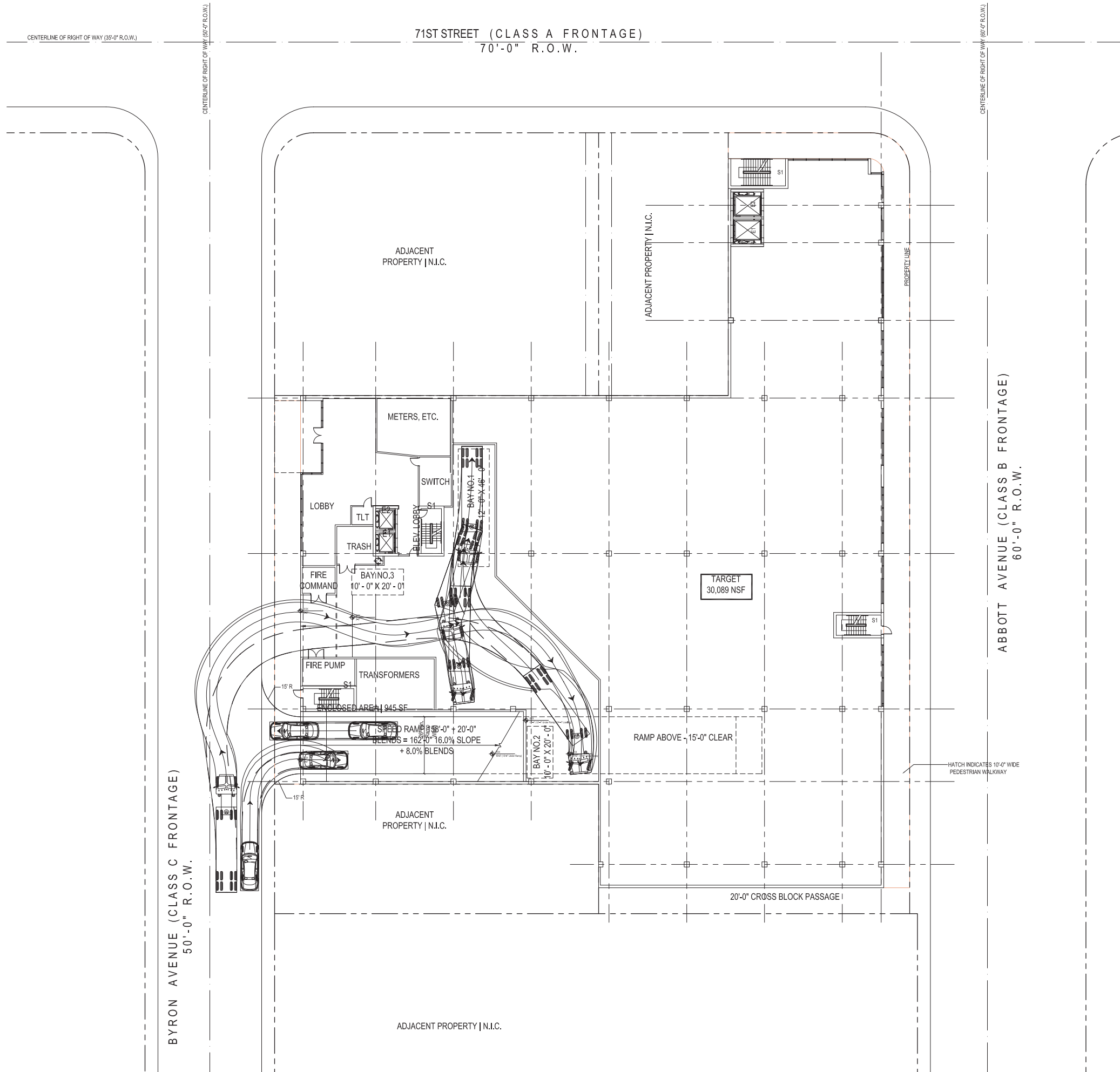
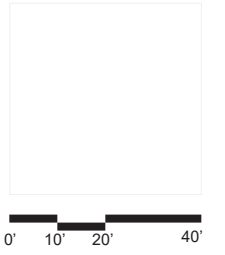
CUBE 3, LLC
111 SW 3rd Street, Floor 4
Miami, Florida 33133
License No. L18000278579

Jonathan W. Cardello, AIA

FL License No. AR93391



6988 Abbott Avenue
Miami Beach, Florida



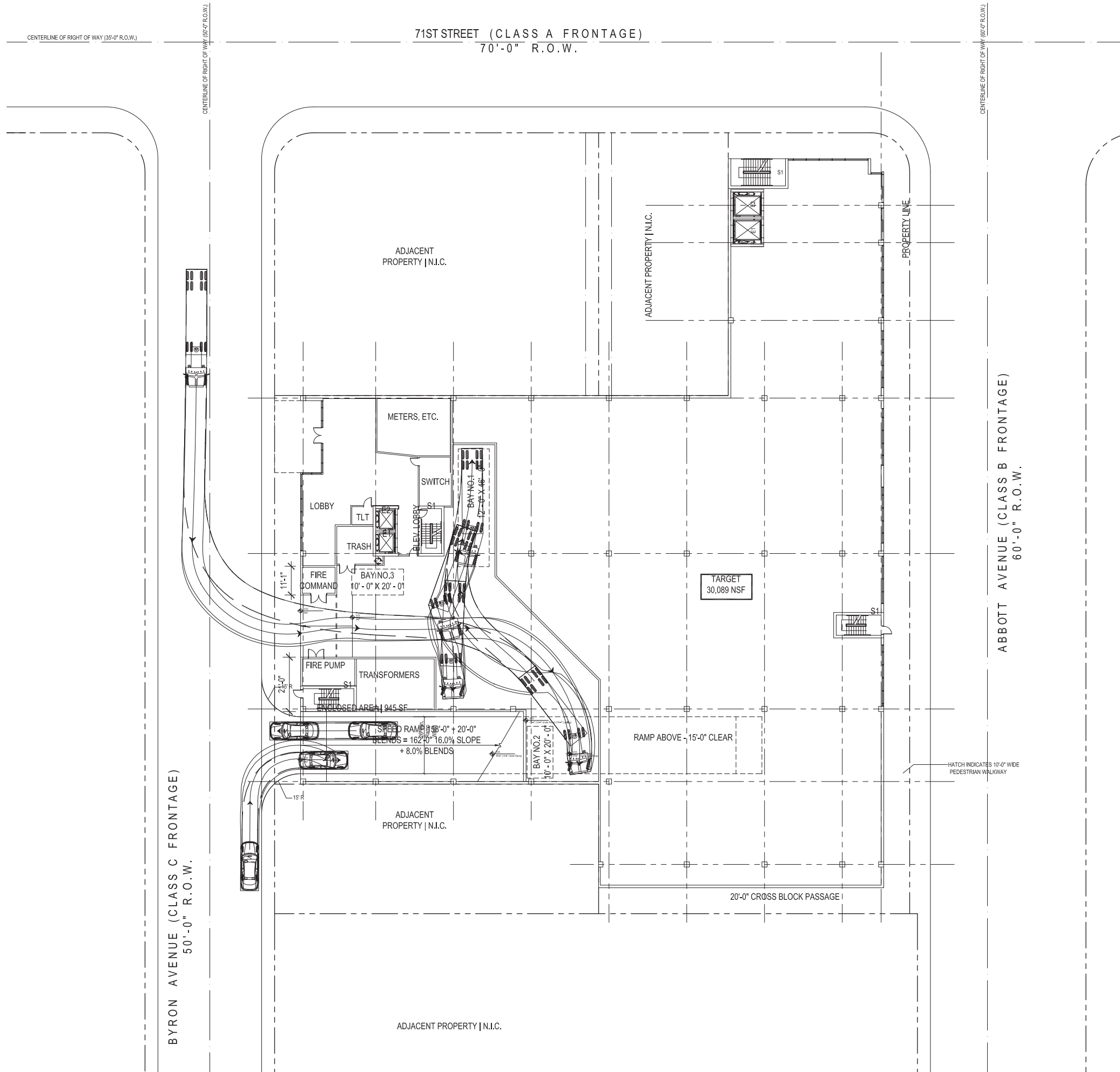
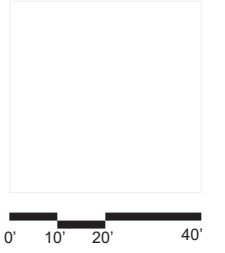
Level 1 | Service Truck North Entry 6988 Abbott Avenue
Miami Beach, Florida

Scale: 1" = 20'-0"



Planning & Zoning Board
30 Dec. 2019

C1.1



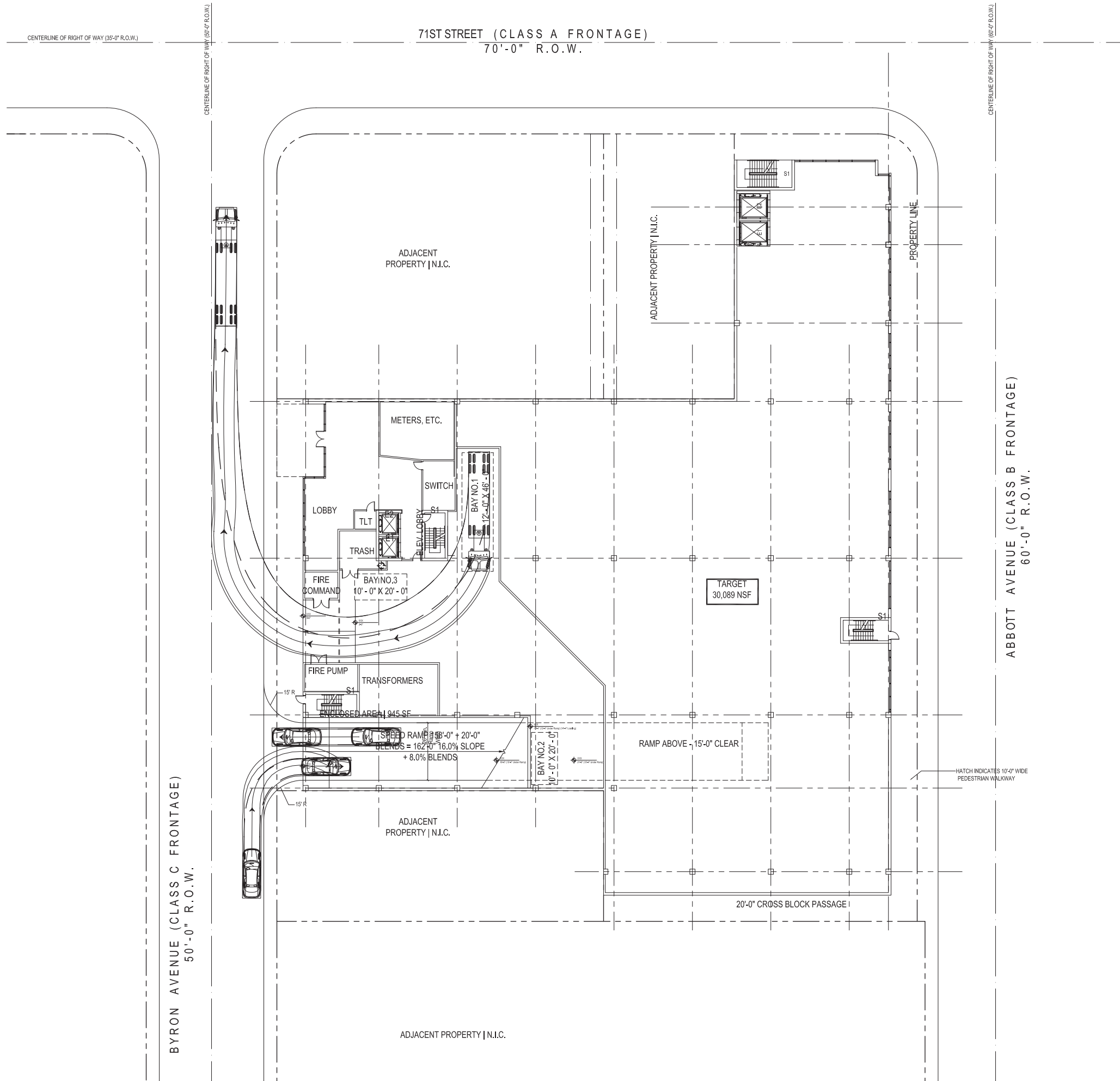
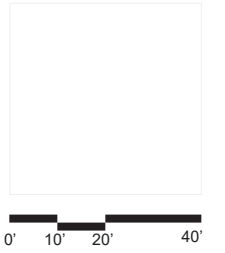
Level 1 | Service Truck South Entry 6988 Abbott Avenue
Miami Beach, Florida

Scale: 1" = 20'-0"



Planning & Zoning Board
30 Dec. 2019

C1.2

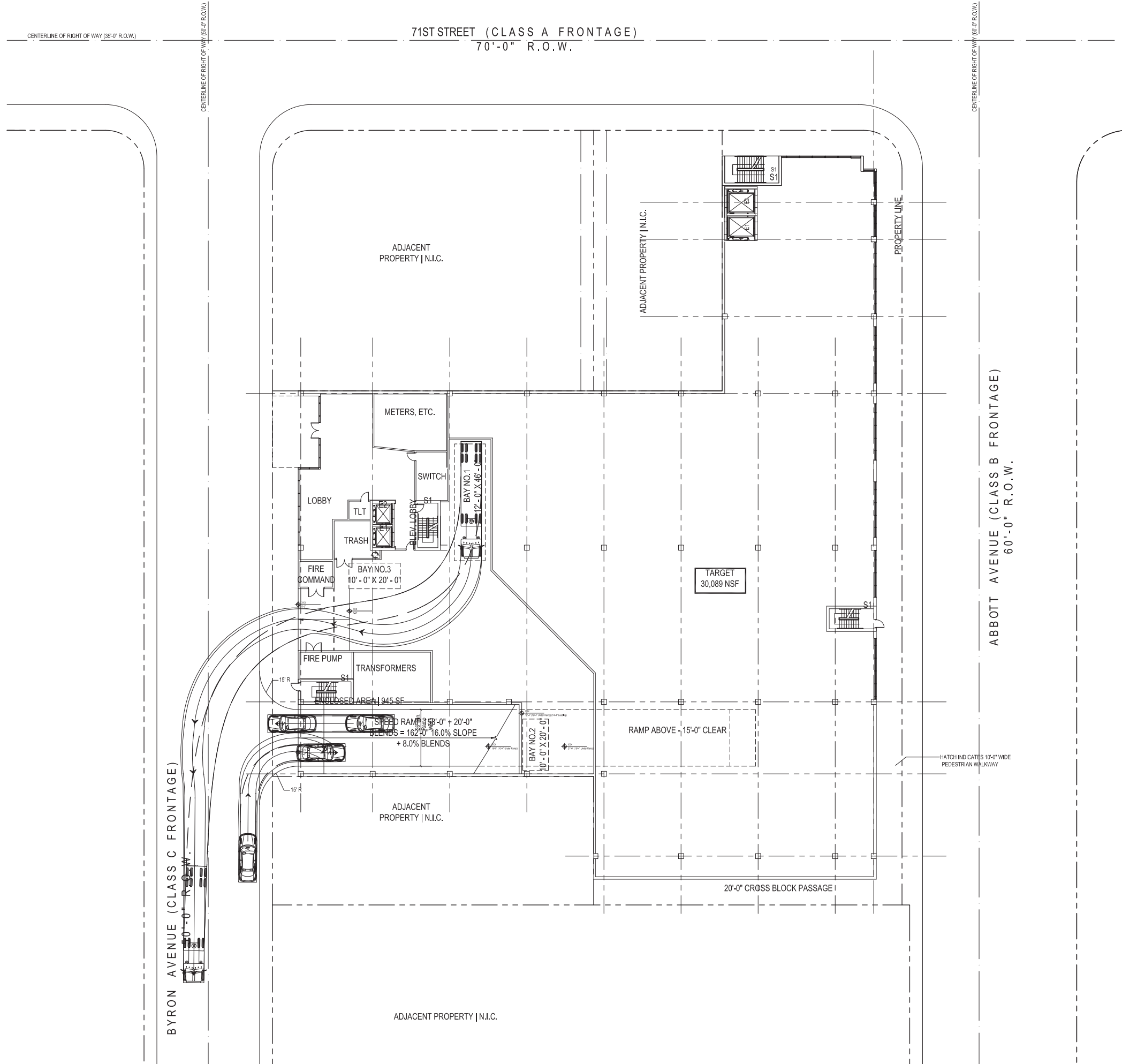
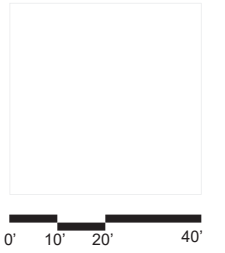


Level 1 | Service Truck North Exit 6988 Abbott Avenue
Miami Beach, Florida
Scale: 1" = 20'-0"



Planning & Zoning Board
30 Dec. 2019

C1.3



Level 1 | Service Truck South Exit **6988 Abbott Avenue**
Miami Beach, Florida

Scale: 1" = 20'-0"



Planning & Zoning Board
30 Dec. 2019

C1.4

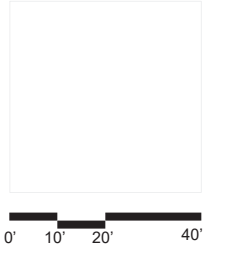
7151 STREET (CLASS A FRONTAGE)
70'-0" R.O.W.



CUBE 3, LLC
111 SW 3rd Street, Floor 4
Miami, Florida 33133
License No. L18000278579

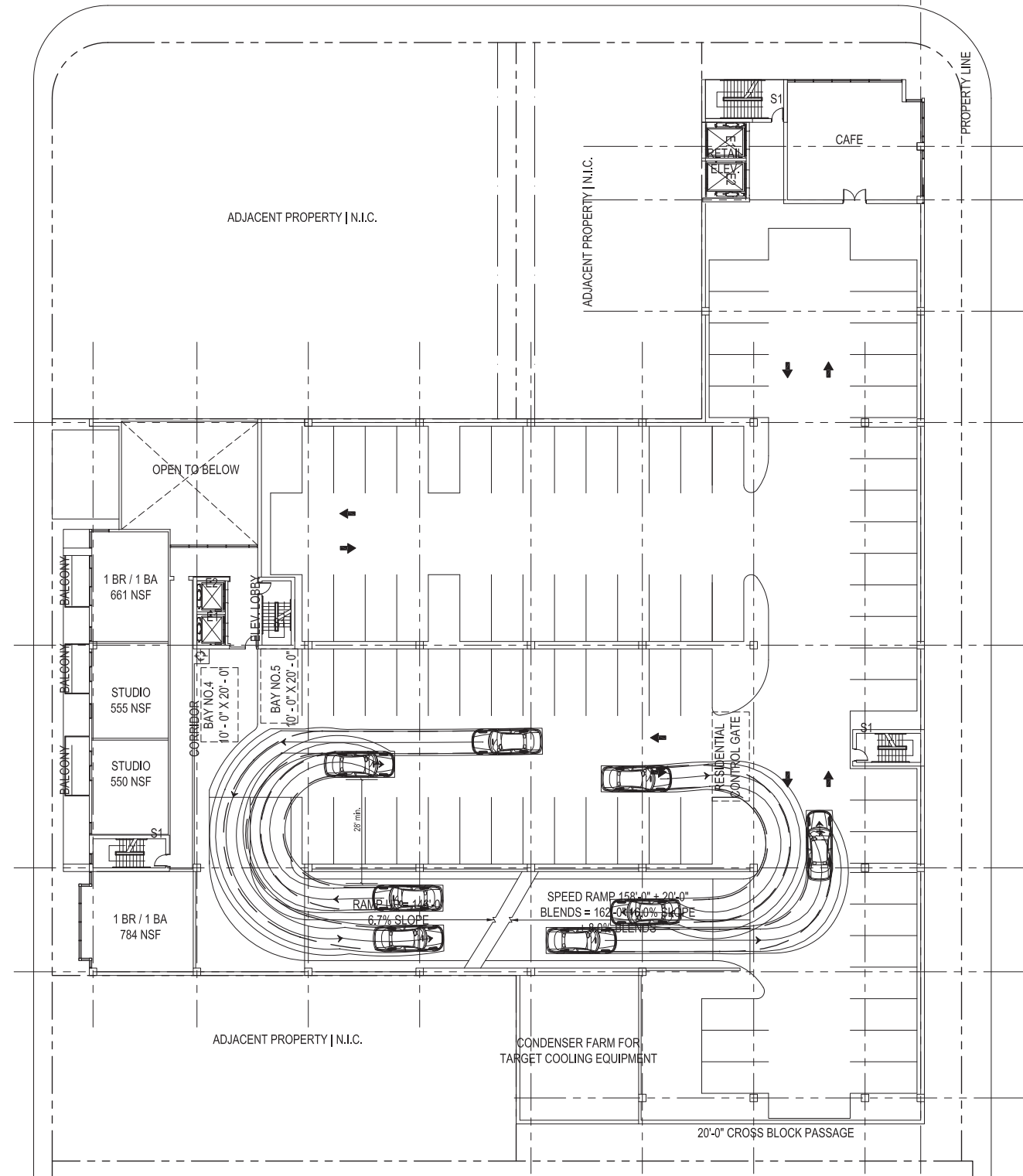
Jonathan W. Cardello, AIA

FL License No. AR93391



BYRON AVENUE (CLASS C FRONTAGE)
50'-0" R.O.W.

ABBOTT AVENUE (CLASS B FRONTAGE)
60'-0" R.O.W.



6988 Abbott Avenue
Miami Beach, Florida

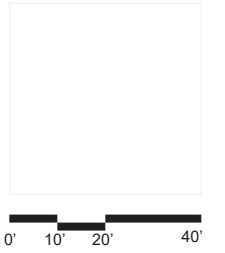
Level 2 | P1 Vehicle
Scale: 1" = 20'-0"



Planning & Zoning Board
30 Dec. 2019

C1.5

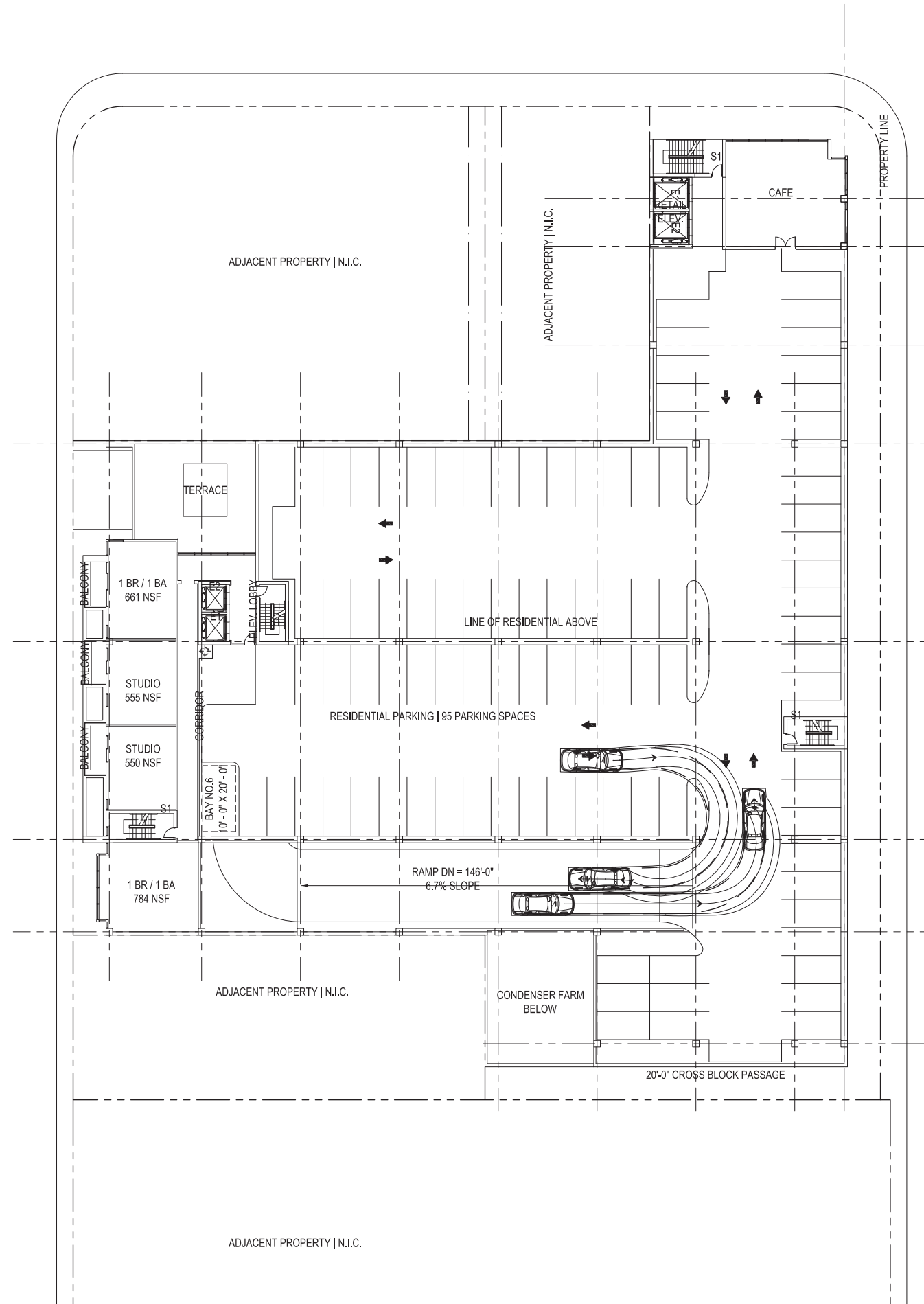
COPYRIGHT (C) 2019 CUBE 3, LLC. ALL RIGHTS RESERVED



71ST STREET (CLASS A FRONTAGE)
70'-0" R.O.W.

BYRON AVENUE (CLASS C FRONTAGE)
50'-0" R.O.W.

ABBOTT AVENUE (CLASS B FRONTAGE)
60'-0" R.O.W.



6988 Abbott Avenue
Miami Beach, Florida

Level 3 | P1 Vehicle
Scale: 1" = 20'-0"



Planning & Zoning Board
30 Dec. 2019

C1.6

L1 Landscape Plans

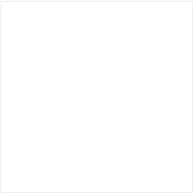
- L1.1 Tree Disposition Schedule & Notes
- L1.2 Tree Disposition Plan
- L2.1 Materials Schedule & Notes
- L2.2 Materials Plan Ground Level
- L2.3 Materials Plan Level 4th Floor
- L3.1 Planting Schedule & Notes
- L3.2 Tree & Palm Planting Plan Ground Level
- L3.3 Tree & Palm Planting Plan Level 4
- L4.1 Understory Planting Plan Ground Level
- L4.2 Understory Planting Plan 4TH Floor
- L5.1 Planting Details
- L6.1 Lighting Schedule & Notes
- L6.2 Lighting Plan Ground Level
- L6.3 Lighting Plan 4TH Floor



CUBE 3, LLC
111 SW 3rd Street, Floor 4
Miami, Florida 33133
License No. L18000278579

Jonathan W. Cardello, AIA

FL License No. AR93391



6988 Abbott Avenue
Miami Beach, Florida

TREES & PLANTING TO BE PRESERVED NOTES

- EXISTING TREES TO BE PRESERVED SHALL BEAR SAME RELATIONSHIP TO FINISHED GRADE AS THEY BEAR TO PRE-CONSTRUCTION GRADE.
- 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.
- 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.
- 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

- THE CONTRACTOR IS TO ROOT PRUNE ALL PLANT MATERIAL 90 DAYS MINIMUM IN ADVANCE OF MOVING PLANT MATERIAL.
- THE CONTRACTOR IS TO WARRANTY ALL RELOCATED PLANT MATERIAL.
- THE CONTRACTOR IS RESPONSIBLE FOR THE WATERING AND FERTILIZING OF ALL PLANT RELOCATED PLANT MATERIAL UNTIL PROJECT COMPLETION.
- 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

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

TREES & PLANTING TO BE PRESERVED NOTES

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. Ft.)	DISPOSITION	CONDITION	REMOVAL-MUNICIPAL CRITERIA AND NOTES	
											CANOPY SQ.FT	R.O.W CANOPY SQ.FT
12	<i>Swietenia mahogany</i>	MAHOGANY TREE	19.5		25		22	380	REMOVE	GOOD	22	
13	<i>Swietenia mahogany</i>	MAHOGANY TREE	21		25		22	380	REMOVE	GOOD	22	
14	<i>Swietenia mahogany</i>	MAHOGANY TREE	16		25		20	314	REMOVE	GOOD	20	
26	<i>Ficus nitida</i>	INDIAN LAUREL	19.8,9		20		24	452	REMOVE	GOOD	24	
27	<i>Sabal palmetto</i>	SABAL PALM	11		20		12	113	REMOVE	GOOD	12	
28	<i>Sabal palmetto</i>	SABAL PALM	14		6		6	28	REMOVE	GOOD	6	
29	<i>Sabal palmetto</i>	SABAL PALM	15		11		12	113	REMOVE	GOOD	12	
30	<i>Phoenix roebelenii</i>	PYGMY DATE PALM	6,6		14		12	113	REMOVE	GOOD	12	
31	<i>Sabal palmetto</i>	SABAL PALM	15		12		8	50	REMOVE	GOOD	8	
32	<i>Ficus nitida</i>	INDIAN LAUREL	10, 10, 15.5		25		26	531	REMOVE	GOOD	26	
33	<i>Calistemon rigidus</i>	BOTTLE BRUSH	6,8		12		0	0	REMOVE	GOOD	0	
34	<i>Sabal palmetto</i>	SABAL PALM	14		15		12	113	REMOVE	GOOD	12	
35	<i>Sabal palmetto</i>	SABAL PALM	20		13		10	79	REMOVE	GOOD	10	
36	<i>Sabal palmetto</i>	SABAL PALM	15,14,14		22		15	177	REMOVE	GOOD	15	
37	<i>Sabal palmetto</i>	SABAL PALM	18		12		12	113	REMOVE	GOOD	12	
38	<i>Ficus nitida</i>	INDIAN LAUREL	23,12		25		24	452	REMOVE	GOOD	24	
39	<i>Sabal palmetto</i>	SABAL PALM	16		16		20	314	REMOVE	GOOD	20	
40	<i>Ficus nitida</i>	INDIAN LAUREL	8, 11, 11		25		24	452	REMOVE	GOOD	24	
41	<i>Sabal palmetto</i>	SABAL PALM	12		16		10	79	REMOVE	GOOD	10	
42	<i>Sabal palmetto</i>	SABAL PALM	13		10		16	201	REMOVE	GOOD	16	
43	<i>Sabal palmetto</i>	SABAL PALM	13		16		10	79	REMOVE	GOOD	10	
44	<i>Sabal palmetto</i>	SABAL PALM	13		15		10	79	REMOVE	GOOD	10	
45	<i>Sabal palmetto</i>	SABAL PALM	12		16		10	79	REMOVE	GOOD	10	
46	<i>Sabal palmetto</i>	SABAL PALM	13		16		10	79	REMOVE	GOOD	10	
47	<i>Sabal palmetto</i>	SABAL PALM	12		16		10	79	REMOVE	GOOD	10	
48	<i>Sabal palmetto</i>	SABAL PALM	14		12		10	79	REMOVE	GOOD	10	
49	<i>Sabal palmetto</i>	SABAL PALM	19		15		10	79	REMOVE	GOOD	10	
50	<i>Sabal palmetto</i>	SABAL PALM	14, 10		15		14	154	REMOVE	GOOD	14	
51	<i>Sabal palmetto</i>	SABAL PALM	12.5		17		10	79	REMOVE	GOOD	10	
52	<i>Sabal palmetto</i>	SABAL PALM	10		17		10	79	REMOVE	GOOD	10	
53	<i>Ficus nitida</i>	INDIAN LAUREL	14, 7, 11, 10		18		20	314	REMOVE	GOOD	20	
54	<i>Sabal palmetto</i>	SABAL PALM	15		13		10	79	REMOVE	GOOD	10	
55	<i>Sabal palmetto</i>	SABAL PALM	21		13		12	113	REMOVE	GOOD	12	
56	<i>Sabal palmetto</i>	SABAL PALM	10		6		8	50	REMOVE	GOOD	8	
57	<i>Sabal palmetto</i>	SABAL PALM	11		6		8	50	REMOVE	GOOD	8	
58	<i>Sabal palmetto</i>	SABAL PALM	12		12		10	79	REMOVE	GOOD	10	
59	<i>Melaleuca quinquevnia</i>	MELALEUCA	9,4		20		10	79	REMOVE	GOOD	10	
60	<i>Coccoloba uvifera</i>	SEA GRAPE	4, 3, 3		15		12	113	REMOVE	GOOD	12	
61	<i>Bucida buceras</i>	BLACK OLIVE	13		20		20	314	REMOVE	GOOD	20	
62	<i>Sabal palmetto</i>	SABAL PALM	16		10		10	79	REMOVE	GOOD	10	
63	<i>Bucida buceras</i>	BLACK OLIVE	12, 6, 8		25		20	314	REMOVE	GOOD	20	
64	<i>Bucida buceras</i>	BLACK OLIVE	6.5		12		10	79	REMOVE	GOOD	10	
65	<i>Bucida buceras</i>	BLACK OLIVE	14.5, 11, 9		25		24	452	REMOVE	GOOD	24	
66	<i>Bucida buceras</i>	BLACK OLIVE	20.5, 11.5, 5, 18		25		24	452	REMOVE	GOOD	24	
67	<i>Sabal palmetto</i>	SABAL PALM	12		18		10	79	REMOVE	GOOD	10	
68	<i>Sabal palmetto</i>	SABAL PALM	16		7		10	79	REMOVE	GOOD	10	

STREET TREES

116	<i>Roystonea regia</i>	ROYAL PALM	12		25		10	79	REMAIN	GOOD		
117	<i>Phoenix dactylofera</i>	DATE PALM	12		22		12	113	REMAIN	GOOD		
118	<i>Roystonea regia</i>	ROYAL PALM	12		25		12	113	REMAIN	GOOD		
119	<i>Roystonea regia</i>	ROYAL PALM	12		30		12	113	REMAIN	GOOD		
120	<i>Roystonea regia</i>	ROYAL PALM	12		30		10	79	REMAIN	GOOD		

TOTAL UNITS REMOVED:		173
PROPOSED ON SITE MITIGATION BREAKDOWN		
CATEGORY 1 TREE 2" CAL/12' HT MIN:	2	
CATEGORY 2 TREE 2" CAL/10' HT MIN:	12	
CATEGORY 3 TREE 2" CAL/8' HT MIN:		
CATEGORY 4 PALM 6" CLR TRUNK MIN:	15	
TOTAL PROPOSED REPLACEMENT TREES (REFER TO PLANTING PLANS):		29

	credit/tree	TREE CREDIT	REQUIRED/allowed
	300	Category 1 Tree = 300sf credit/tree	600
	150	Category 2 Tree = 150sf credit/tree	1,800
	100	Category 3 Tree = 100sf credit/tree	-
	50	Category 4 Palm = 50sf credit/tree	750
COMBINATION FULFILLS SITE MITIGATION OF CANOPY SF:			3,150



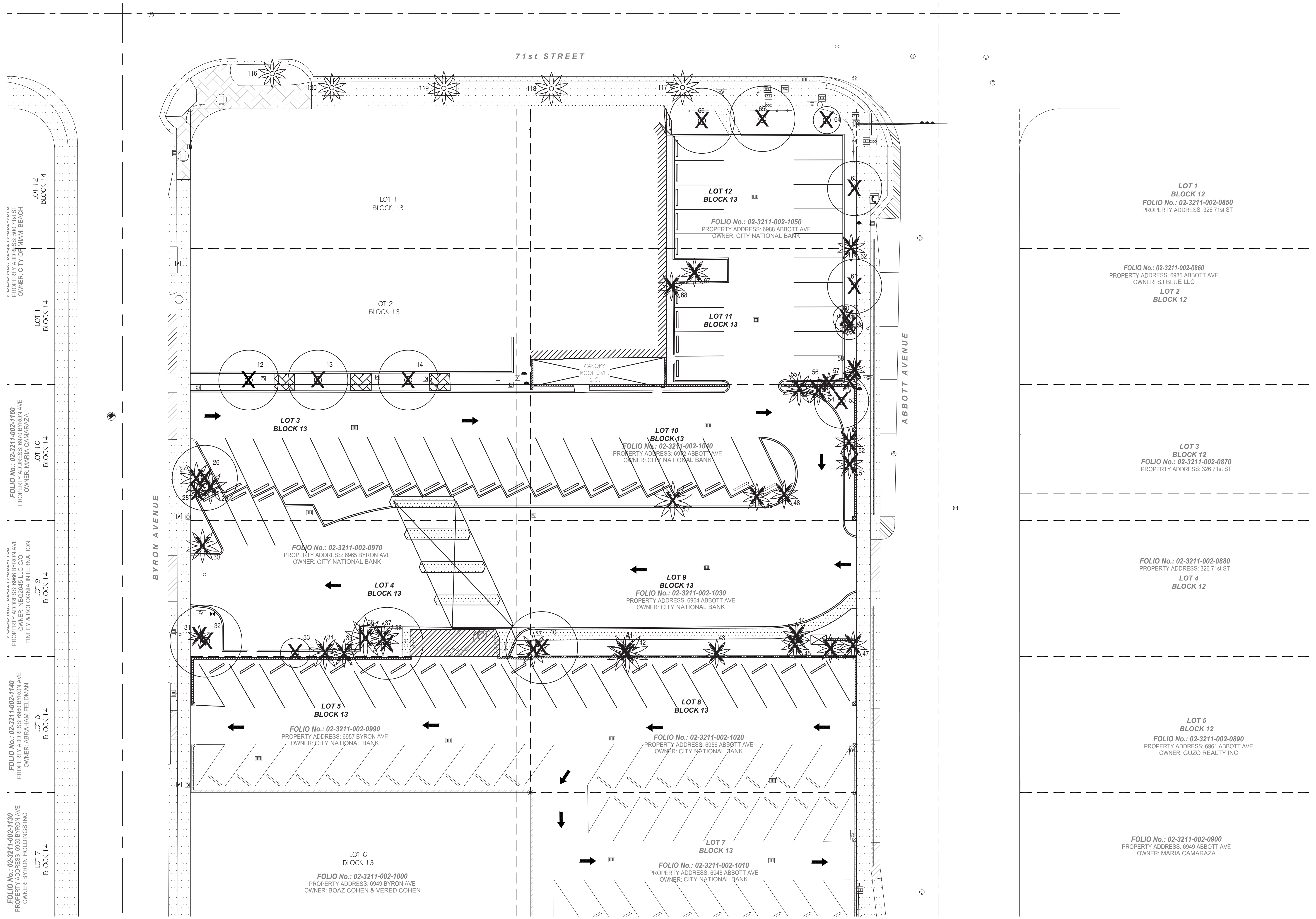
6988 Abbott Avenue
Miami Beach, Florida

Tree Disposition Plan
Scale: 1/16" = 1'-0"



Design Review Board
18 November 2019

L1.2



MATERIALS NOTES

1. CONTRACTOR TO VERIFY ALL QUANTITIES. IN CASE OF ANY DISCREPANCIES, GRAPHICALLY SHOWN MATERIAL QUANTITIES SHALL TAKE PRECEDENCE.
2. ALL CONSTRUCTION AND MATERIALS NOT SPECIFICALLY ADDRESSED IN THE CONTRACT DOCUMENTS OR SPECIFICATIONS SHALL BE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL JURISDICTIONS AND GOVERNING BODIES/AGENCIES STANDARDS.
3. THE CONTRACTOR SHALL PROVIDE A FULL-SCALE MOCKUP AND RECEIVE APPROVAL FROM THE LANDSCAPE ARCHITECT FOR ALL SYSTEMS BEFORE BEGINNING CONSTRUCTION OF PAVEMENT.
4. EXPANSION JOINTS SHALL BE PROVIDED WHERE FLATWORK MEETS VERTICAL STRUCTURES, SUCH AS WALLS, CURBS, STEPS, AND OTHER HARDSCAPE ELEMENTS. EXPANSION JOINTS SHALL ALSO BE PROVIDED AT MATERIAL CHANGES. EXPANSION JOINT MATERIALS/METHODS SHALL BE SUBMITTED TO THE LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
5. CONTROL JOINTS SHOULD BE SPACED NO GREATER THAN TEN (10) LINEAR FEET MAXIMUM, UNLESS OTHERWISE SPECIFIED. EXPANSION JOINTS SHOULD BE SPACED NO GREATER THAN FORTY (40) LINEAR FEET MAXIMUM, UNLESS OTHERWISE SPECIFIED. CONTRACTOR SHALL ADVISE ON OTHER JOINTS AS NEEDED TO MINIMIZE CRACKING. THIS INFORMATION SHALL BE SUBMITTED TO THE LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
6. CONTROL JOINTS SHALL BE PROVIDED AS SPECIFIED IN THE CONTRACT DOCUMENTS. CONTROL JOINT MATERIALS, METHODS AND RECOMMENDATIONS ON ADDITIONAL CONTROL JOINTS TO MINIMIZE CRACKING SHALL BE SUBMITTED TO THE LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL.
7. ALL STEPS SHALL HAVE TWELVE (12) INCH TREADS AND SIX (6) INCH RISERS, UNLESS OTHERWISE SPECIFIED.
8. HOLD TOP OF WALLS AND FENCES LEVEL, UNLESS OTHERWISE SPECIFIED.
9. CONTRACTOR SHALL NOT INSTALL WORK LOCATED ON TOP OF ARCHITECTURAL STRUCTURES WITHOUT FIRST REVIEWING ARCHITECTURAL DRAWINGS.
10. SAMPLES OF SPECIFIED MATERIALS SHALL BE SUBMITTED TO THE LANDSCAPE ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO ORDERING FOR JOB.



A

MATERIAL: CONCRETE WITH ROCK SALT FINISH
 LOCATION: PAVEMENT (REFER TO PLAN)
 SPECIFICATION: PER MANUFACTURER
 SIZE: REFER TO DETAILS
 SOURCE: T.B.D.



B

MATERIAL: GRANITE PAVER
 LOCATION: PAVEMENT (REFER TO PLAN)
 SPECIFICATION: PER MANUFACTURER
 SIZE: 4" X 4"
 SOURCE: T.B.D.



C

MATERIAL: SILVA CELLS MODULAR SUSPENDED PAVEMENT SYSTEM
 LOCATION: PAVEMENTS AT GROUND FLOOR
 SPECIFICATION: MANUFACTURER'S SPECS
 SOURCE: DEEPROOT
 415 871 9700
 www.deeproot.com



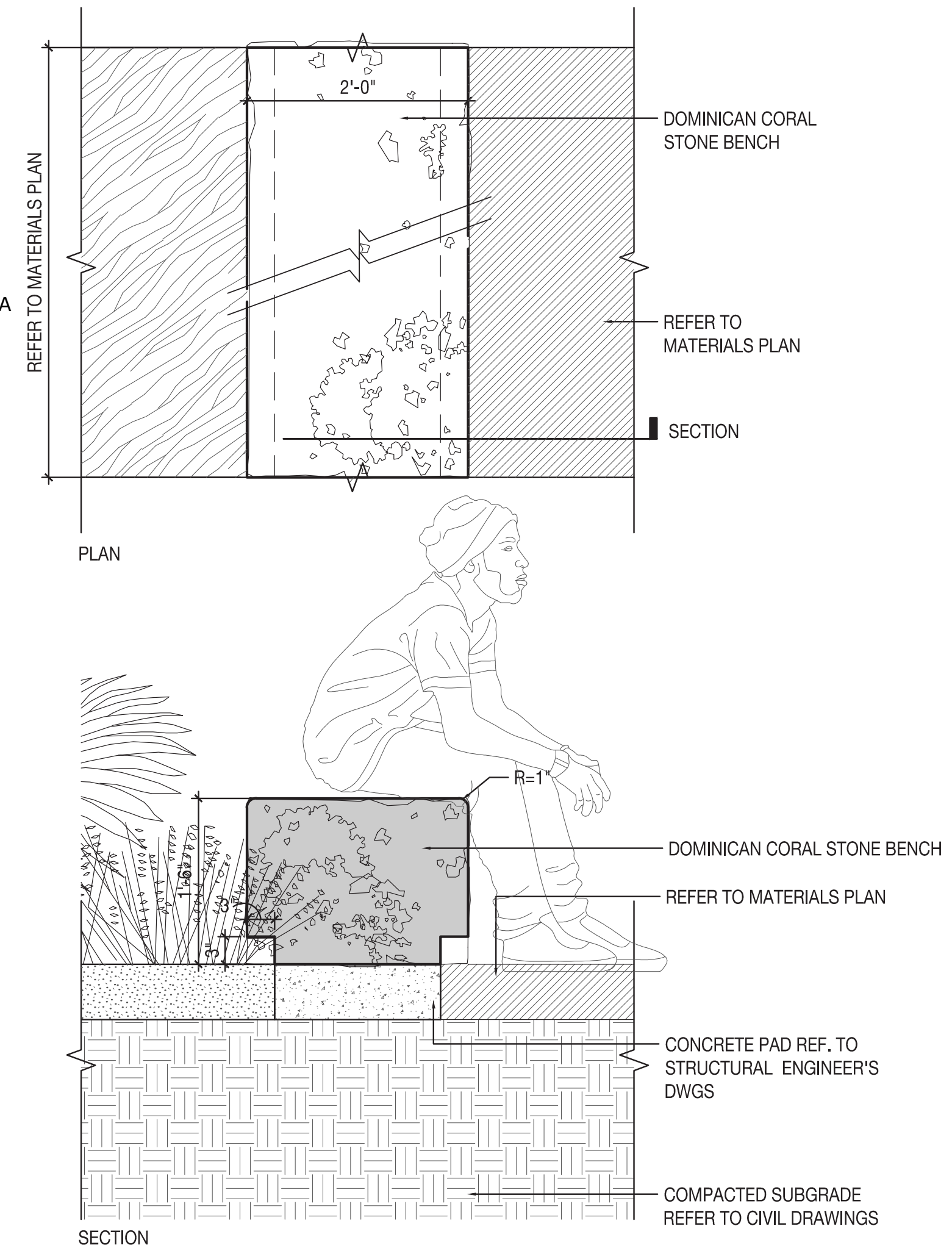
D

MATERIAL: FOREVER LAWN (SYNTHETIC LAWN)
 SPECIFICATION: PER MANUFACTURER
 SOURCE: DUPONT™ FOREVER LAWN®
 PHONE : 866.922.7876
 www.foreverlawn.com



DCS

MATERIAL: DOMINICAN CORAL STONE BENCHES (SEE PLAN)
 LOCATION: AS PER MANUFACTURER'S SPECS
 SPECIFICATION: REFER TO DETAILS & LAYOUT PLAN
 SIZE: REFER TO DETAILS & LAYOUT PLAN
 SOURCE: EPIC STONE WORKS SOUTH FLORIDA
 (305) 255 2848



1 DOMINICAN CORAL STONE BENCH (typ)

Scale: 1" = 1'- 0"



CUBE 3, LLC
 111 SW 3rd Street, Floor 4
 Miami, Florida 33133
 License No. L18000278579

Jonathan W. Cardello, AIA

FL License No. AR93391



2610 NORTH MIAMI AVE
 MIAMI, FL 33127
 814.439.4895
 WWW.LAND.DESIGN

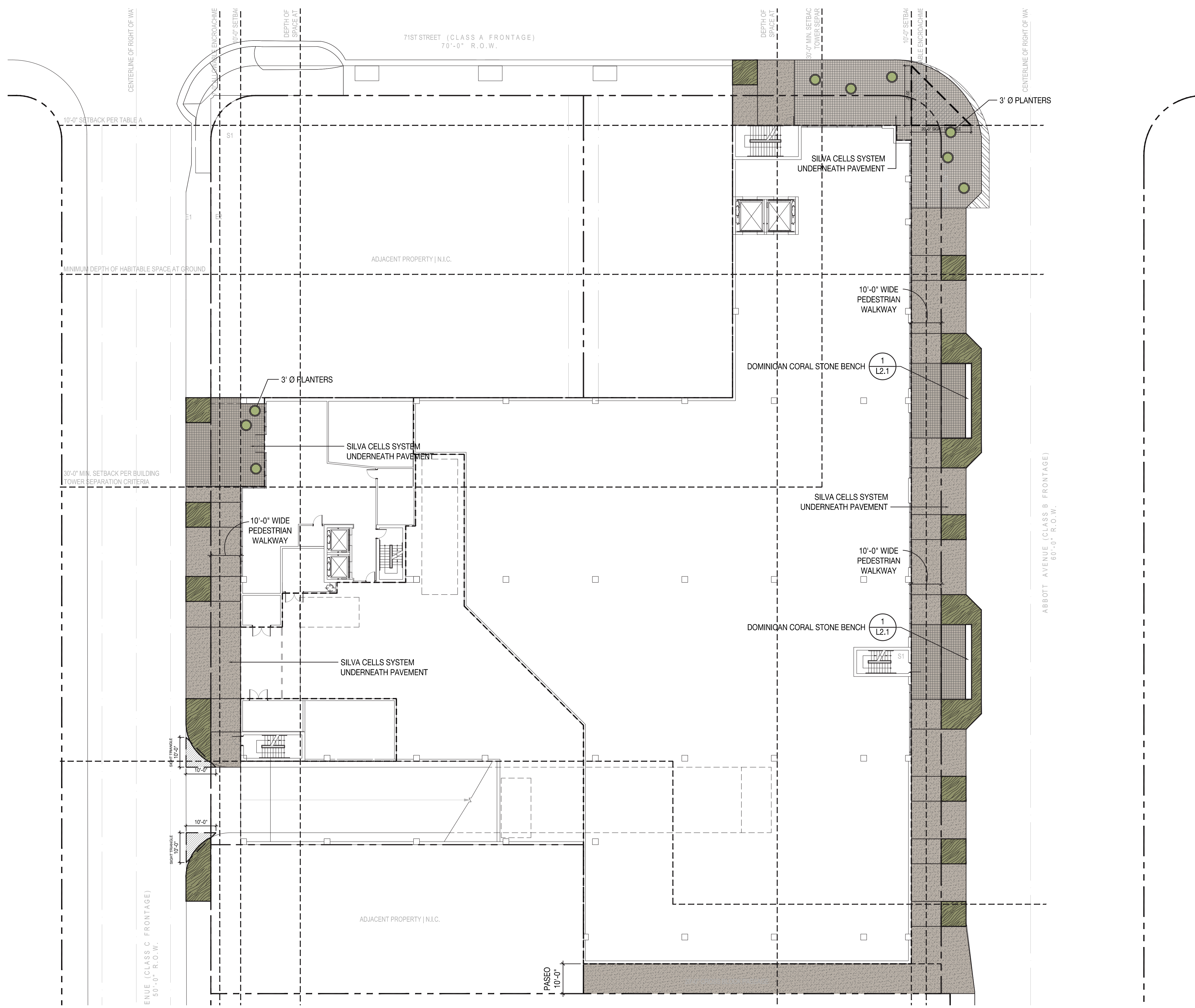
6988 Abbott Avenue
 Miami Beach, Florida

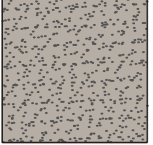

Materials Schedule & Notes

Design Review Board
 18 November 2019

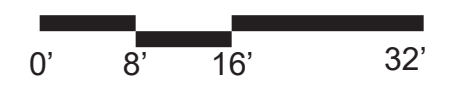
L2.1

COPYRIGHT (C) 2019 CUBE 3, LLC. ALL RIGHTS RESERVED



-  MATERIAL "A"
CONCRETE WITH ROCK SALT FINISH
REFER TO SHEET L2.1
-  MATERIAL "B"
GRANITE PAVERS
REFER TO SHEET L2.1
-  PLANTING AREA

CUBE 3
 CUBE 3, LLC
 111 SW 3rd Street, Floor 4
 Miami, Florida 33133
 License No. L18000278579
 Jonathan W. Cardello, AIA
 FL License No. AR93391
L & N D
 2610 NORTH MIAMI AVE
 MIAMI, FL 33127
 814.439.4895
 WWW.LAND.DESIGN



6988 Abbott Avenue
 Miami Beach, Florida

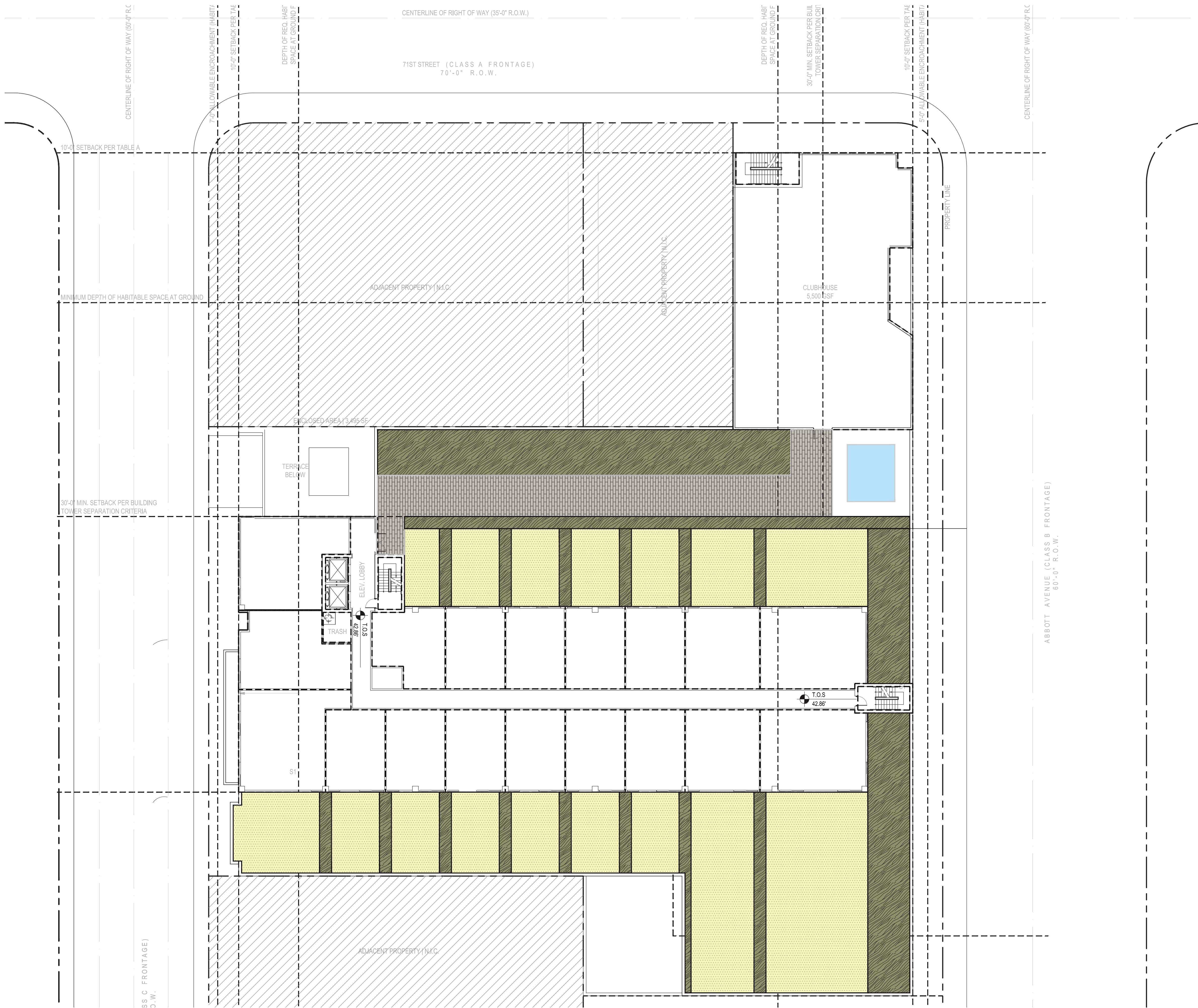
Materials Plan Ground Level
 Scale: 1/16" = 1'-0"



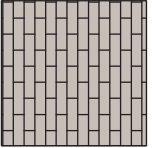
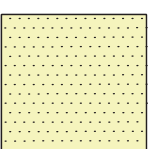

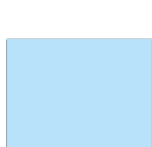
Design Review Board
 18 November 2019

L2.2

COPYRIGHT (C) 2019 CUBE 3, LLC. ALL RIGHTS RESERVED



LEGEND

-  MATERIAL "C"
CONCRETE WITH SHELL
REFER TO SHEET L2.1
-  MATERIAL "D"
ARTIFICIAL TURF
REFER TO SHEET L2.1
-  PLANTING AREA
-  SPA



CUBE 3, LLC
111 SW 3rd Street, Floor 4
Miami, Florida 33133
License No. L18000278579

Jonathan W. Cardello, AIA
FL License No. AR93391



2610 NORTH MIAMI AVE
MIAMI, FL 33127
814.439.4895
WWW.LAND.DESIGN



6988 Abbott Avenue
Miami Beach, Florida

Materials Plan 4th Floor
Scale: 1/16" = 1'-0"



Design Review Board
18 November 2019

L2.3

COPYRIGHT (C) 2019 CUBE 3, LLC. ALL RIGHTS RESERVED

PLANTING NOTES

- 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.
- 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.
- PROVIDE MATCHING SIZES AND FORMS FOR EACH PLANT OF THE SAME SPECIES UNLESS OTHERWISE INDICATED.
- CONTRACTOR TO VERIFY ALL QUANTITIES. IN CASE OF DISCREPANCIES, GRAPHICALLY SHOWN QUANTITIES SHALL TAKE PRECEDENCE.
- ALL MATERIALS USED SHALL CONFORM TO THE GUIDELINES ESTABLISHED BY THE CURRENT AMERICAN STANDARDS FOR NURSERY STOCK, PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN.
- 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.
- THE CONTRACTOR SHALL PRUNE EXISTING AND/OR NEW TREES ONLY PER LANDSCAPE ARCHITECT DIRECTION.
- THE CONTRACTOR SHALL STAKE THE LOCATIONS OF ALL TREES AND B&B SHRUBS FOR LANDSCAPE ARCHITECT REVIEW AND APPROVAL, PRIOR TO INSTALLATION.
- ALL ROOT-WRAPPING MATERIALS THAT ARE NOT BIO-DEGRADABLE SHALL BE REMOVED FROM THE ROOT BALL. ROOT BALLS SHALL BE FREE OF WEEDS.
- SPECIFIED PLANT MATERIAL SIZES SHALL BE CONSIDERED MINIMUM SIZES.
- 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.
- 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.
- EXCESS FERTILIZER SHALL BE DISPOSED OF PROPERLY OFF-SITE. IT SHALL NOT BE DISPOSED OF IN STORM DRAINS AND/OR DRYWELLS.
- STOCKPILED PLANT MATERIAL TO BE PLACED IN THE SHADE AND PROPERLY HAND-WATERED UNTIL PLANTED.
- 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.
- PRESERVE & PROTECT ALL EXISTING VEGETATION INDICATED TO REMAIN AT ALL TIMES.
- 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.
- 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.	QUANTITY	BOTANICAL NAME	COMMON NAME	SPECIFICATIONS
TREES & UNDERSTORY TREES				
CER	41	CONOCARPUS ERECTUS	SILVER BUTTONWOOD	100 GAL., 4"DHB, 14' HT MIN
CGR	13	CAESALPINA GRANADILLO	BRIDALVEIL	200 GAL., 6" DHB 22' HT MIN, 8'CT
CRO1	20	CLUSIA ROSEA	AUTOGRAPH TREE	200 GAL., 8-10' OA
CRO2	112	CLUSIA ROSEA	AUTOGRAPH TREE	100 GAL., 8-10' OA
CUV	8	COCOLOBA UVIFERA	SEA GRAPE	300 GAL., 3"DHB 18' HT MIN
PAQ	2	PACHIRA AQUATICA	GUIANA CHESTNUT	FG 20' X 20'
PALMS				
DAL	19	DICTYOSPERMA ALBUM	HURRICANE PALM	FG 20' CT
SPA1	5	SABAL PALMETTO	SABAL PALM	FG 25' CT
SPA2	5	SABAL PALMETTO	SABAL PALM	FG 30' CT
SPA3	5	SABAL PALMETTO	SABAL PALM	FG 35' CT
UNDERSTORY				
CN	844	CLUSIA NANA	DWARF CLUSIA	3 GAL 18"OC
MD	530	MONSTERA DELICIOSA	SWISS CHEESE PLANT	3 GAL 36"OC
GRASSES				
AT	10425 SqFt	ARTIFICIAL TURF		REFER TO MATERIALS SCHEDULE

LANDSCAPE LEGEND

CODE REFERENCE	OPEN SPACE	REQUIRED/ ALLOWED	PROVIDED
MUNICIPALITY: <u>City of Miami Beach</u>			
ZONING CLASS: <u>CD-3</u> LOT AREA: <u>7,070</u> ACRES: <u>0.1623</u>			
ORDINANCE/CODE SECTION: CITY OF MIAMI BEACH SECTION 126			
Sec. 126-6, c, Table A	A. Sq. Ft. of required Open Space Lot area: <u>7,070</u> Multiplier: <u>30%</u>	2,121	0
	B. Sq. Ft. of parking lot open space Parking Spaces: <u>2</u> Multiplier: <u>10</u> sf/space	20	20
	C. Total Sq. Ft. of landscaped Open Space required	2,141	20
LAWN AREA			
	A. Total Sq. Ft. of landscaped Open Space	2,141	20
	B. Maximum Lawn Area (sod) permitted- Open space required: <u>2,141</u> Multiplier: <u>20%</u>	428	0
Sec. 126-6, c, Table A			
TREES			
	A. Number of trees required per lot, less existing trees Required Trees/Lot: <u>28</u> Net lot acres: <u>0.1623</u> Required Trees: <u>16</u> Existing trees: <u>0</u>	5	5
	B. % Palms allowed Trees provided: <u>5</u> Multiplier: <u>0%</u>	0	0
PER CODE SECTION 126-6.C.10 PALMS DO NOT COUNT TOWARD MIN. TREE REQUIREMENTS			
Sec. 126-6, c, 7	C. % Native required Trees provided: <u>5</u> Multiplier: <u>30%</u>	2	2
Sec. 126-6, c, 8	D. % Drought tolerant and low maintenance species required Trees provided: <u>5</u> Multiplier: <u>50%</u>	3	3
STREET TREES			
NO WORK IN THE ROW INCLUDED IN THIS SCOPE			
Section 126-6, a, 1	A. Street trees (maximum average spacing of 20' o.c.) Linear ft of street frontage: <u>90</u> Multiplier: <u>20</u> Existing trees: <u>0</u>	5	5
Section 126-6.3	B. Street trees directly below power lines Linear ft of street frontage: <u>90</u> Multiplier: <u>20</u>	5	5
SHRUBS			
Sec. 126-6, d	A. Number of shrubs required Lot and street trees required: <u>9</u> Multiplier: <u>12</u>	252	252
Sec. 126-6, d	B. % Native species required Shrubs provided: <u>252</u> Multiplier: <u>50%</u>	126	126
LARGE SHRUBS OR SMALL TREES			
	A. Number of shrubs or small tree required Shrubs required: <u>252</u> Multiplier: <u>10%</u>	25	25
	B. % Native species required Shrubs provided: <u>65</u> Multiplier: <u>50%</u>	33	33

TREES



CONOCARPUS ERECTUS
SILVER BUTTONWOOD



CAESALPINA GRANADILLO
BRIDALWEIL



CLUSIA ROSEA
AUTOGRAPH TREE



COCOLOBA UVIFERA
SEA GRAPE



PACHIRA AQUATICA
GUIANA CHESTNUT

PALMS



DICTYOSPERMA ALBUM
HURRICANE PALM



SABAL PALMETTO
SABAL PALM

SHUBS & GROUNDCOVERS



CLUSIA NANA
DWARF CLUSIA



MONSTERA DELICIOSA
SWISS CHEESE PLANT



CUBE 3, LLC
111 SW 3rd Street, Floor 4
Miami, Florida 33133
License No. L18000278579

Jonathan W. Cardello, AIA

FL License No. AR93391



2610 NORTH MIAMI AVE
MIAMI, FL 33127
814.439.4895
WWW.LAND.DESIGN

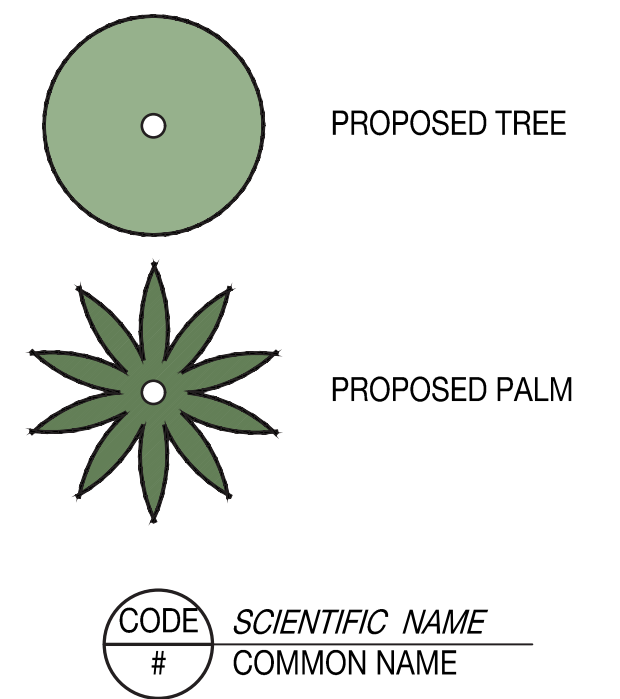
6988 Abbott Avenue
Miami Beach, Florida

Planting Schedule & Notes

Design Review Board
18 November 2019

L3.1

COPYRIGHT (C) 2019 CUBE 3, LLC. ALL RIGHTS RESERVED



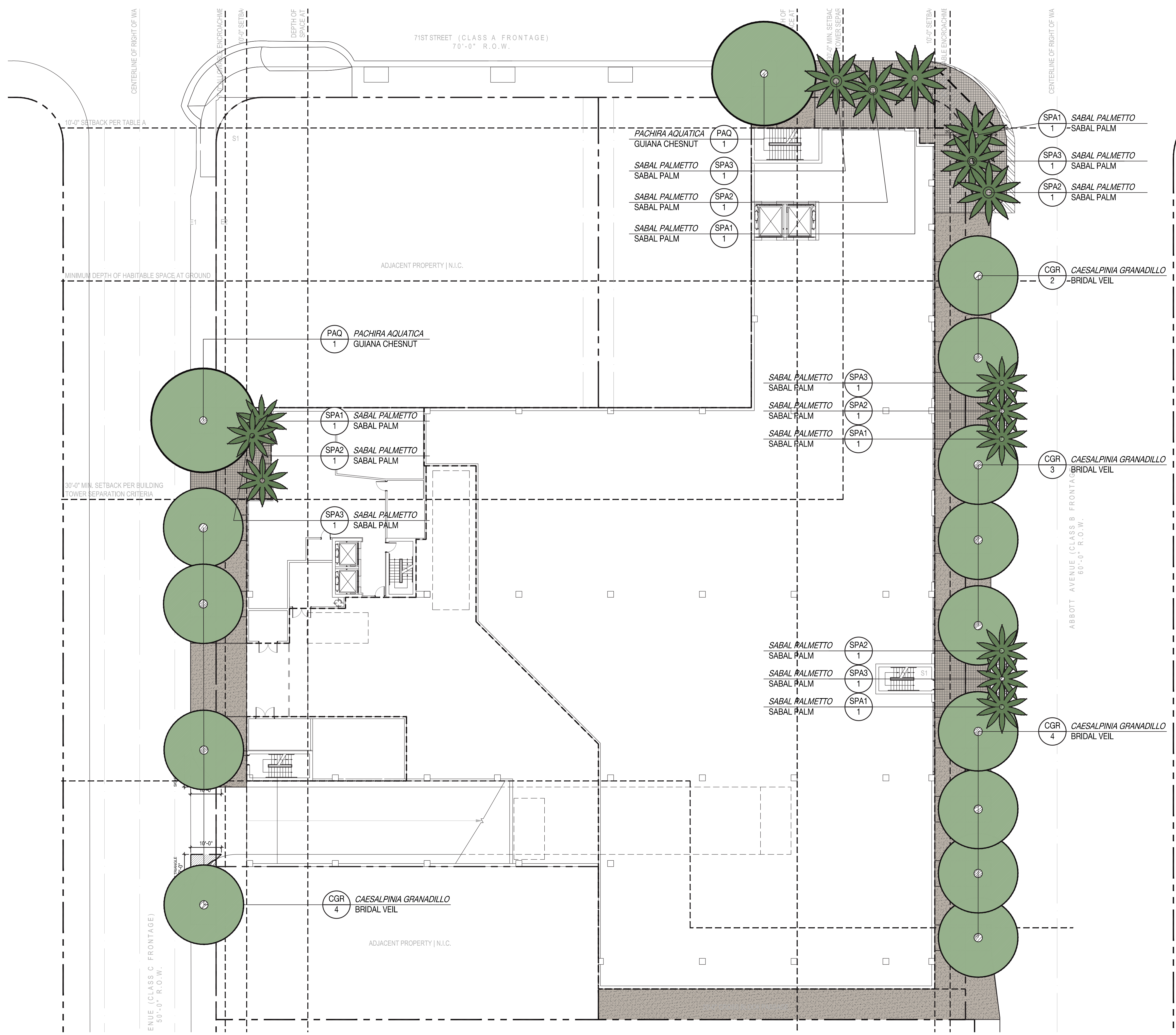
6988 Abbott Avenue
Miami Beach, Florida

**Trees & Palms Planting
Ground Level**
Scale: 1/16" = 1'-0"



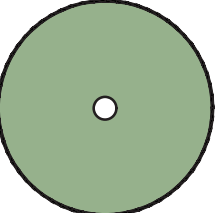
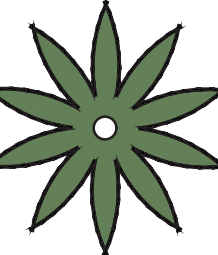
Design Review Board
18 November 2019

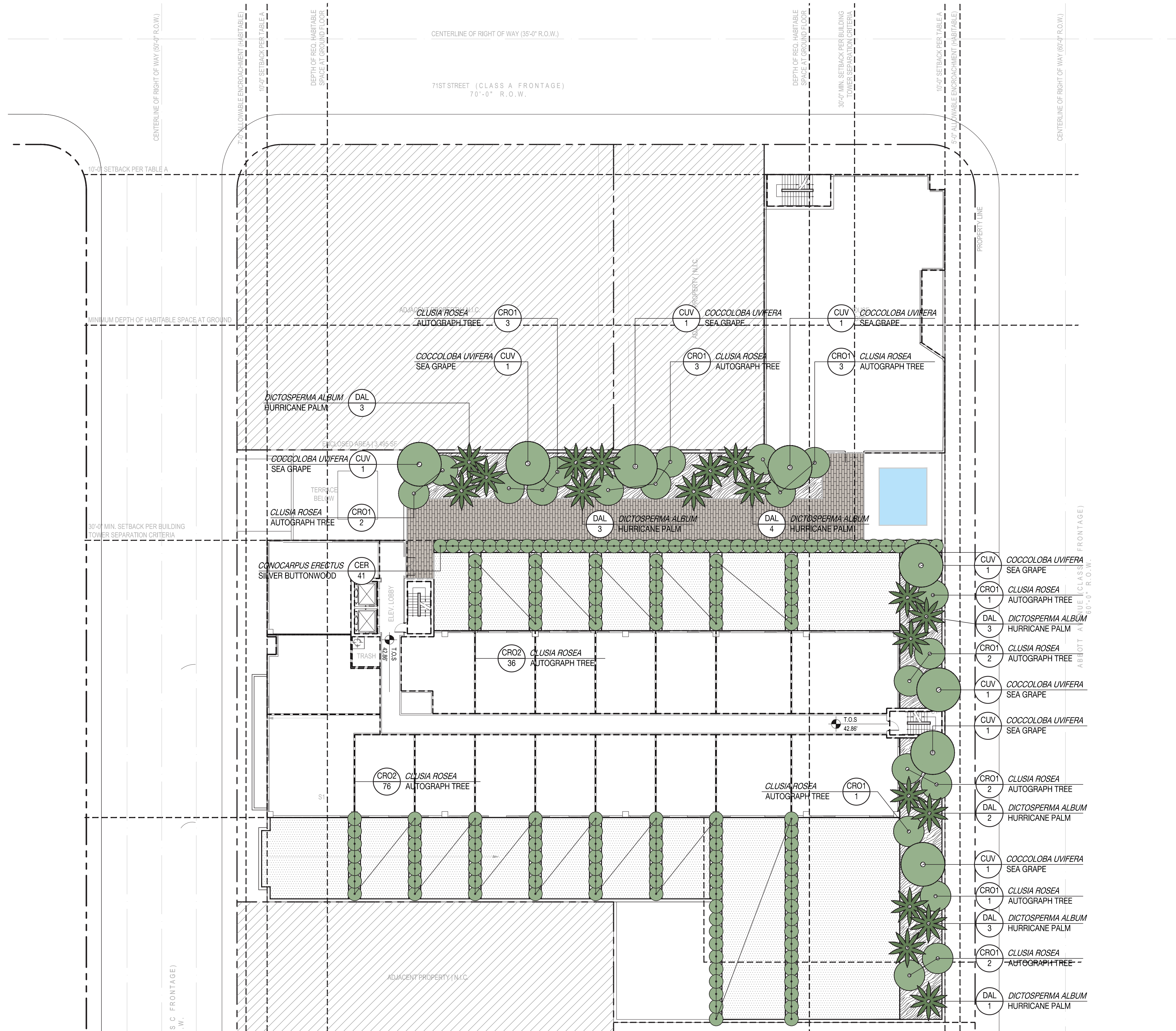
L3.2



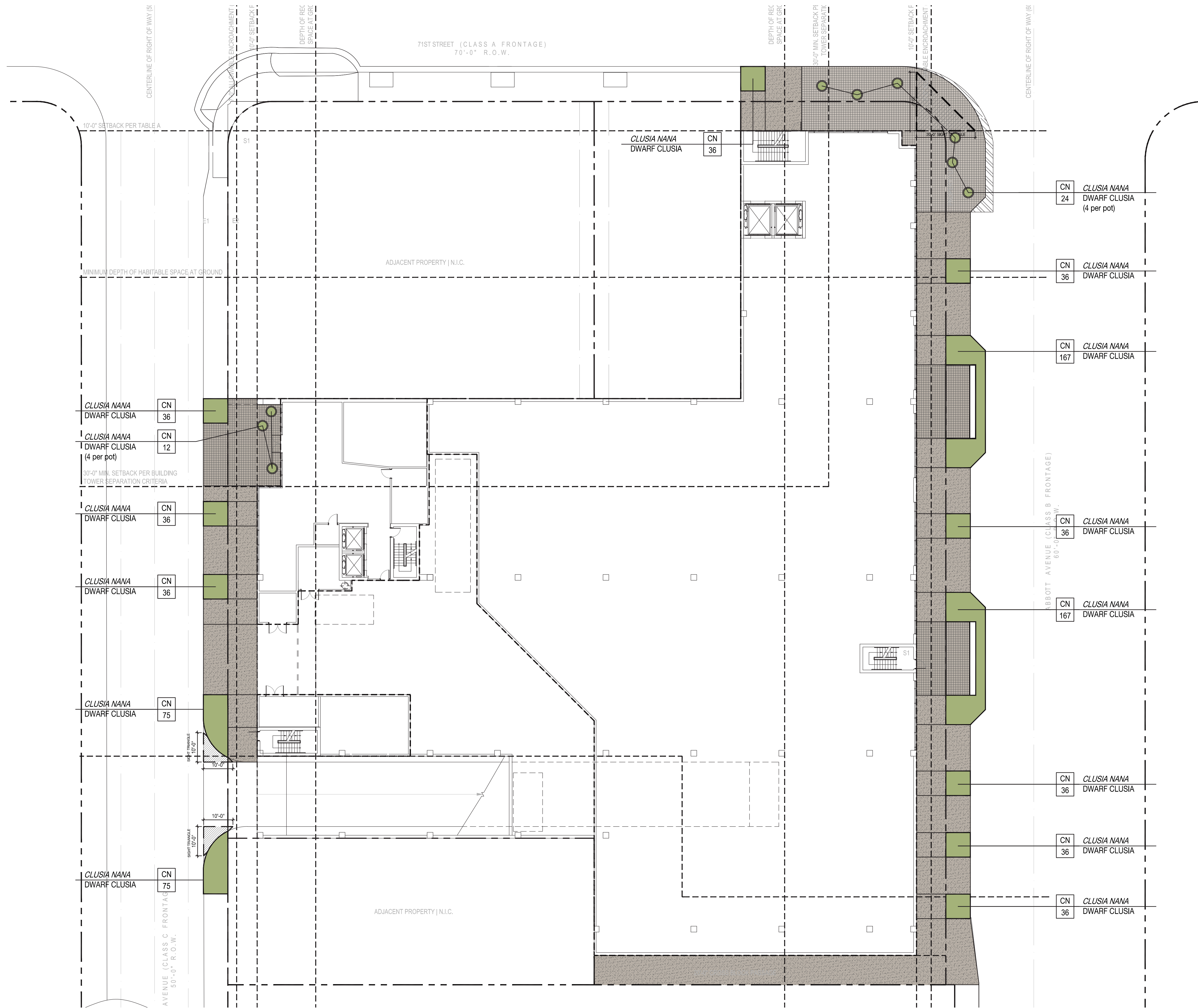


LEGEND

-  PROPOSED TREE
-  PROPOSED PALM
- | CODE # | SCIENTIFIC NAME | COMMON NAME |
|--------|--------------------|------------------|
| CRO1 | CLUSIA ROSEA | AUTOGRAPH TREE |
| CUV | COCCOLOBA UVIFERA | SEA GRAPE |
| DAL | DICTOSPERMA ALBUM | HURRICANE PALM |
| CER | CONOCARPUS ERECTUS | SILVER BUTTOWOOD |



- CRO1 CLUSIA ROSEA AUTOGRAPH TREE
- CUV COCCOLOBA UVIFERA SEA GRAPE
- DAL DICTOSPERMA ALBUM HURRICANE PALM
- CRO1 CLUSIA ROSEA AUTOGRAPH TREE
- CUV COCCOLOBA UVIFERA SEA GRAPE
- CUV COCCOLOBA UVIFERA SEA GRAPE
- CRO1 CLUSIA ROSEA AUTOGRAPH TREE
- DAL DICTOSPERMA ALBUM HURRICANE PALM
- CUV COCCOLOBA UVIFERA SEA GRAPE
- CRO1 CLUSIA ROSEA AUTOGRAPH TREE
- DAL DICTOSPERMA ALBUM HURRICANE PALM
- CRO1 CLUSIA ROSEA AUTOGRAPH TREE
- DAL DICTOSPERMA ALBUM HURRICANE PALM



PROPOSED SHRUB
CLUSIA NANA

TYP
SCIENTIFIC NAME
COMMON NAME

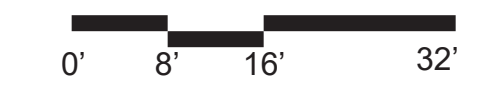


CUBE 3, LLC
111 SW 3rd Street, Floor 4
Miami, Florida 33133
License No. L18000278579

Jonathan W. Cardello, AIA
FL License No. AR93391



2610 NORTH MIAMI AVE
MIAMI, FL 33127
814.439.4895
WWW.LAND.DESIGN



6988 Abbott Avenue
Miami Beach, Florida

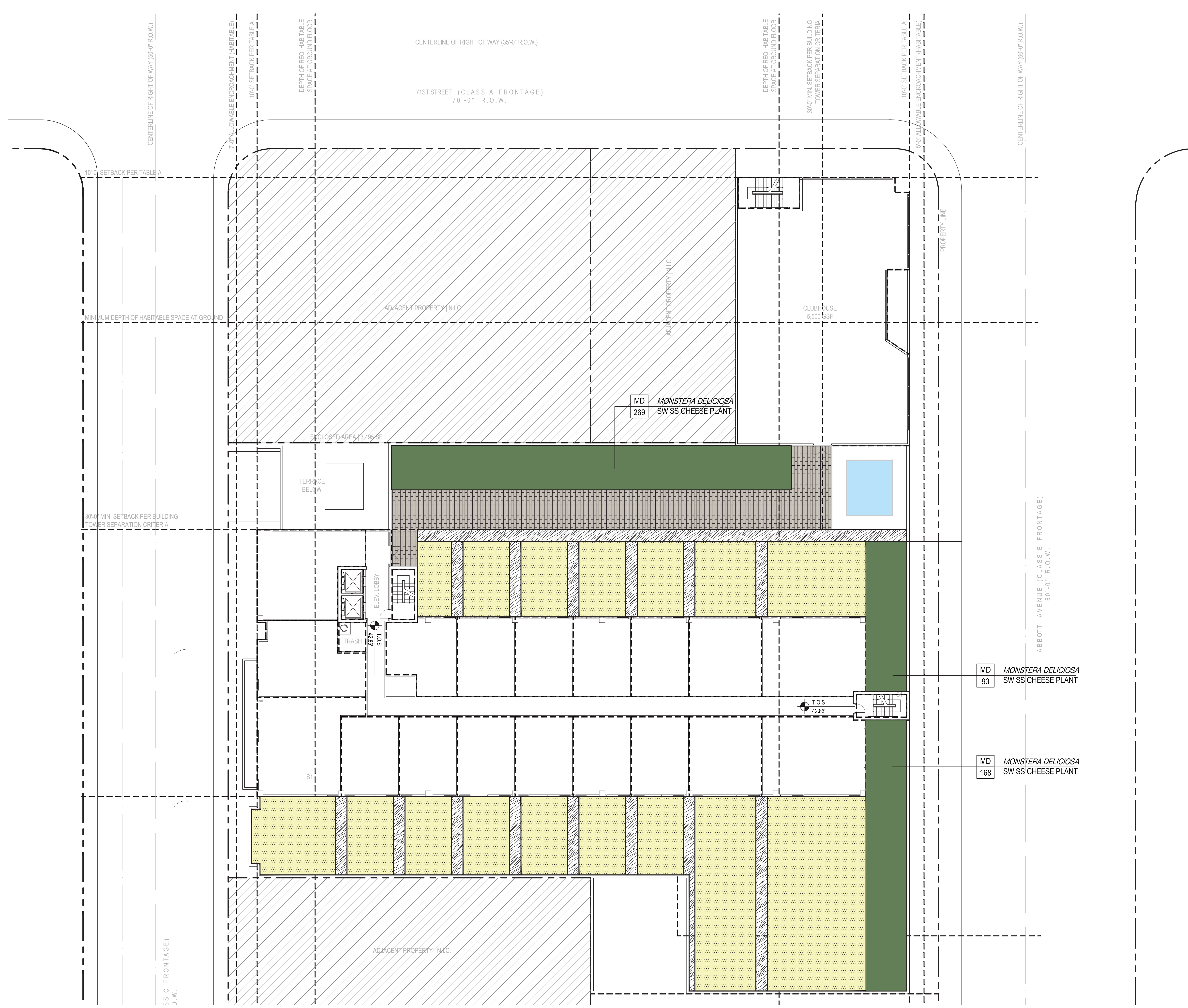
**Understory Planting
Ground Level**
Scale: 1/16" = 1'-0"





Design Review Board
18 November 2019

L4.1

COPYRIGHT (C) 2019 CUBE 3, LLC. ALL RIGHTS RESERVED



LEGEND

-  ARTIFICIAL TURF
10425 SqFt
-  PROPOSED SHRUB
MONSTERA DELICIOSA
- TYP SCIENTIFIC NAME
- # COMMON NAME

CUBE3
 CUBE 3, LLC
 111 SW 3rd Street, Floor 4
 Miami, Florida 33133
 License No. L18000278579
 Jonathan W. Cardello, AIA
 FL License No. AR93391
L & N D
 2610 NORTH MIAMI AVE
 MIAMI, FL 33127
 814.439.4895
 WWW.LAND.DESIGN



6988 Abbott Avenue
 Miami Beach, Florida

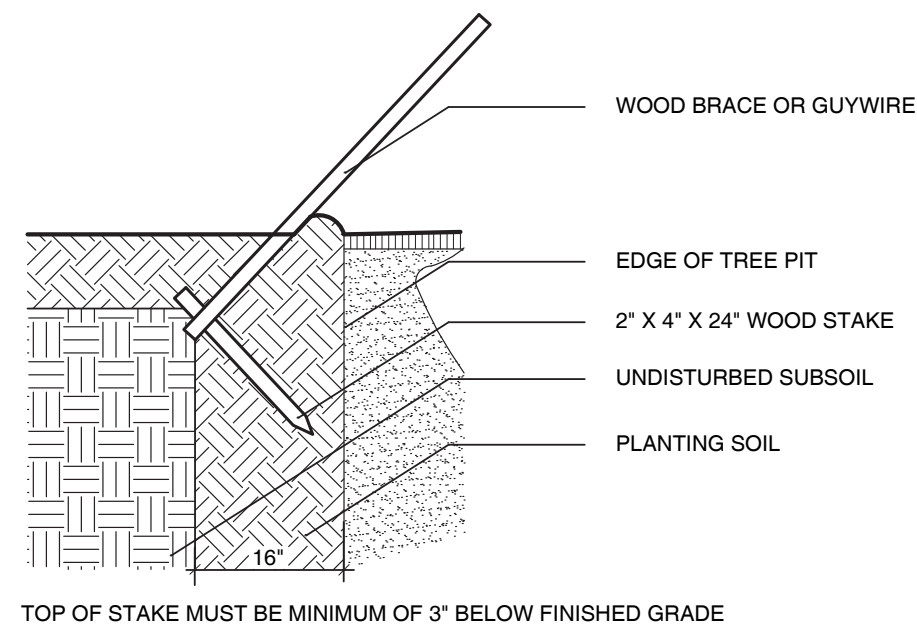
Understory Planting
4th Floor
 Scale: 1/16" = 1'-0"



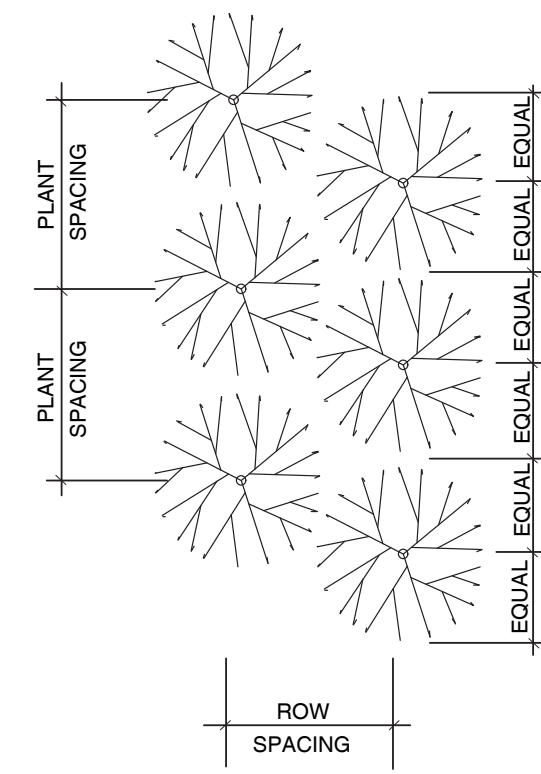
Design Review Board
 18 November 2019

L4.2

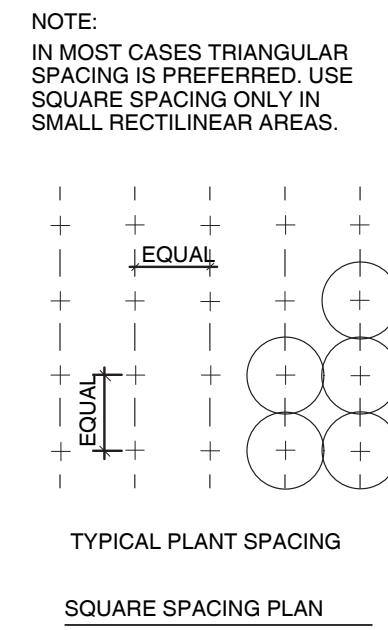
COPYRIGHT (C) 2019 CUBE 3, LLC. ALL RIGHTS RESERVED



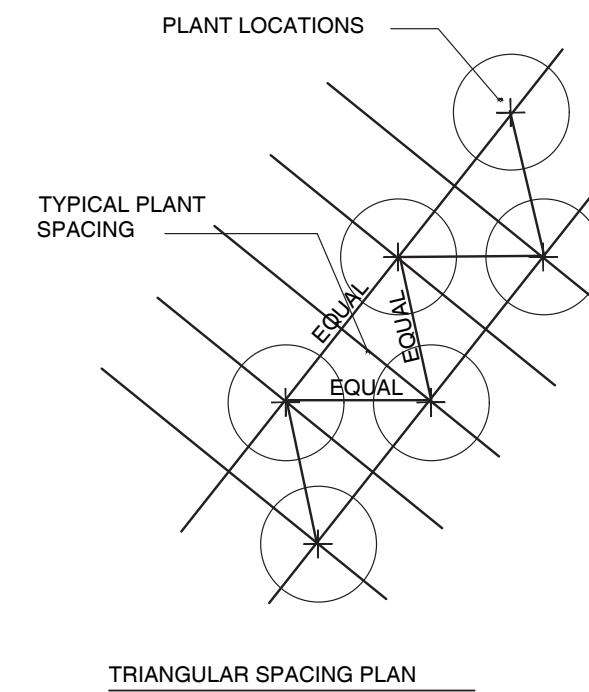
1 STAKING DETAIL
SCALE: NOT TO SCALE



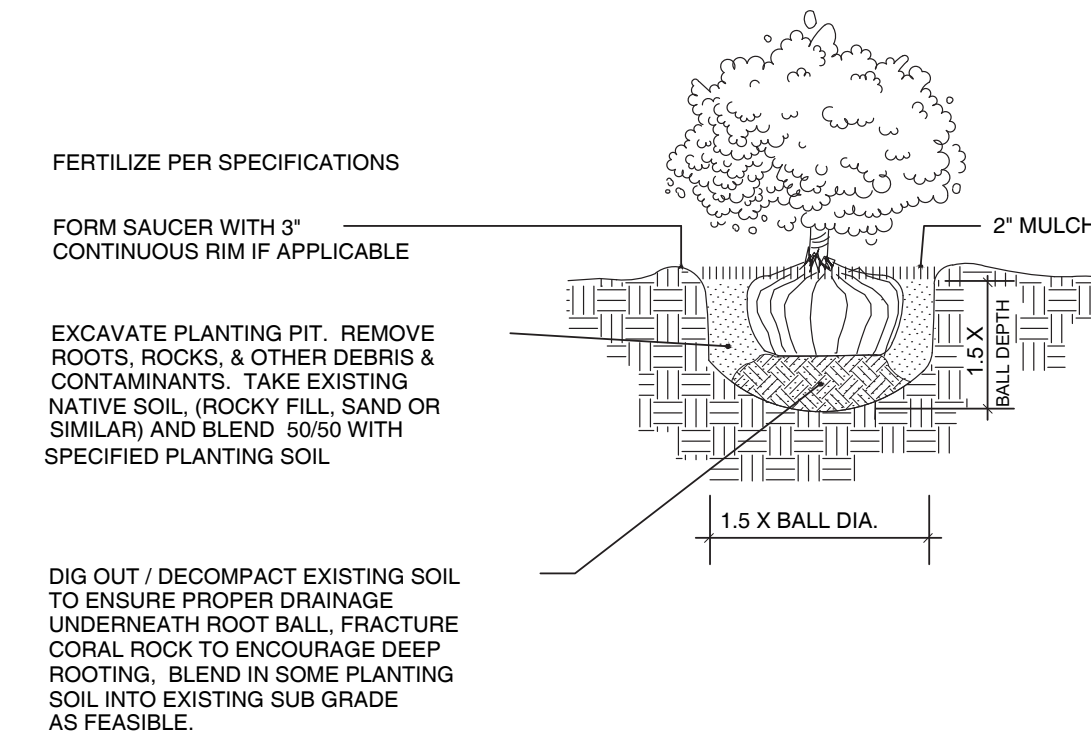
PLANT SPACING	ROW SPACING
12"	10.4"
18"	15.6"
24"	20.8"
30"	26.0"
36"	31.2"
48"	41.6"
60"	52.0"



TYPICAL PLANT SPACING
SCALE: NOT TO SCALE



TRIANGULAR SPACING PLAN



3 SHRUB PLANTING
SCALE: NOT TO SCALE

PREPARATION:
STORE ALL MATERIAL IN DRY, CLEAN AREA. COVER TO PROTECT FROM RAIN AND MINIMIZE DUST. COORDINATE RUN-OFF CONTROL WITH GENERAL CONTRACTOR.
TEST EXISTING SOIL TO ENSURE IT IS FREE OF EXCESSIVE CLAY OR SALT AND ANY CHEMICALS/PETROCHEMICALS WHICH MAY HARM PLANT HEALTH.

EXISTING MATERIAL:
IF INCORPORATING EXISTING SITE SOIL REMOVE ALL ROOTS, AND ROCK LARGER THAN 2" IN SIZE. REMOVE ALL PLASTIC, METAL AND MANMADE DETRITUS.

MIX:
50% EXISTING SOIL
10% COCO PEAT
10% COMPOST
20% CLEAN SAND
10% PERLITE

BLEND QUANTITIES NEEDED BY HAND OR MACHINE.

INSTALLATION:
REFER TO APPROPRIATE DETAILS FOR AMENDMENTS, COMPACTION DEPTHS ETC.

GENERAL: REFER TO LANDSCAPE NOTES FOR ADDITIONAL INFORMATION

4 PLANTING SOIL- TYPICAL

MULCH A:
PINE STRAW, FOR USE IN GENERAL PLANTING AREAS AND ON SLOPES GREATER THAN 10%

MULCH B:
MINI PINE BARK NUGGETS, FOR USE IN SPECIALTY AREAS

MULCH C:
MELALEUCA MULCH, FOR USE IN GENERAL PLANTING AREAS AND ON SLOPES GREATER THAN 10%

BLEND QUANTITIES NEEDED BY HAND OR MACHINE.

INSTALLATION:
REFER TO APPROPRIATE DETAILS FOR EXTENTS AND DEPTHS.

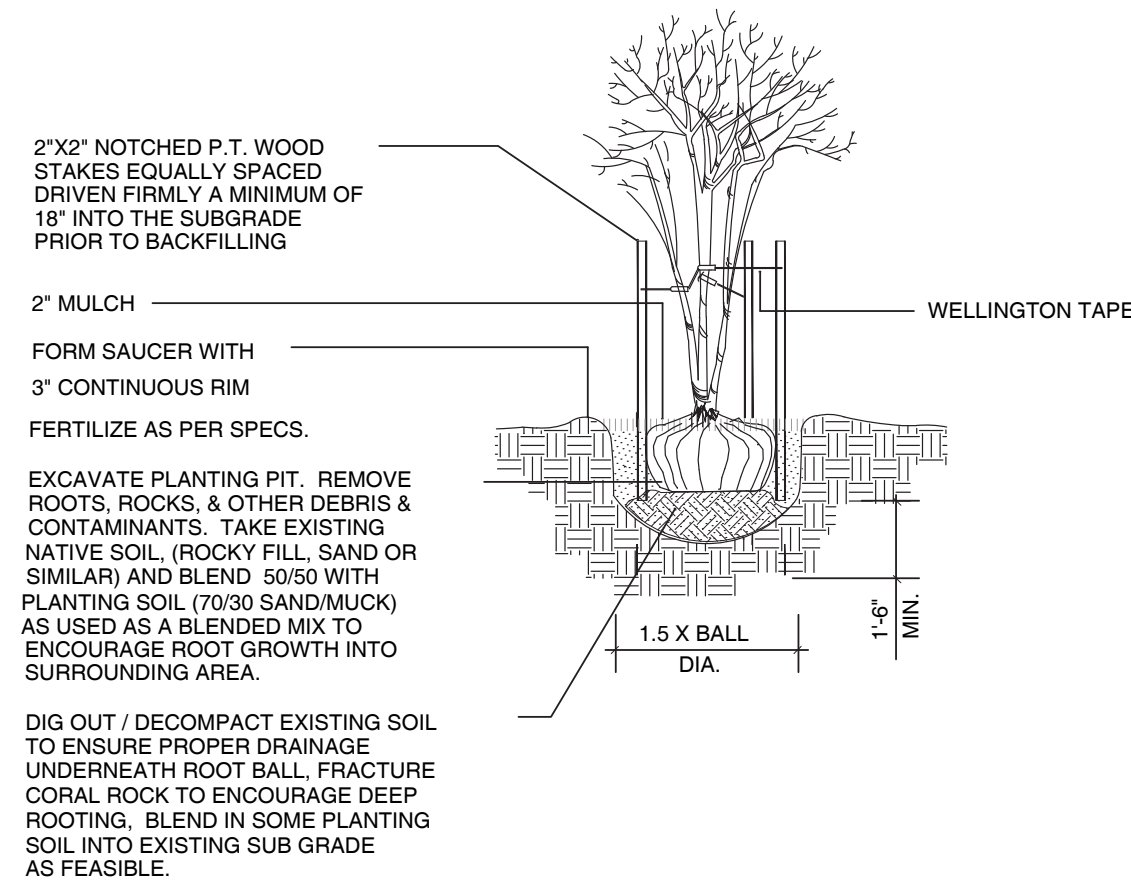
GENERAL: REFER TO LANDSCAPE NOTES FOR ADDITIONAL INFORMATION, CONFIRM TYPE TO BE USED WITH LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.

5 MULCH- TYPICAL

MIX:
5050- MUCK AND FINE SAND
SUPPLIER: ATLAS PEAT AND SOIL 561.734.7300

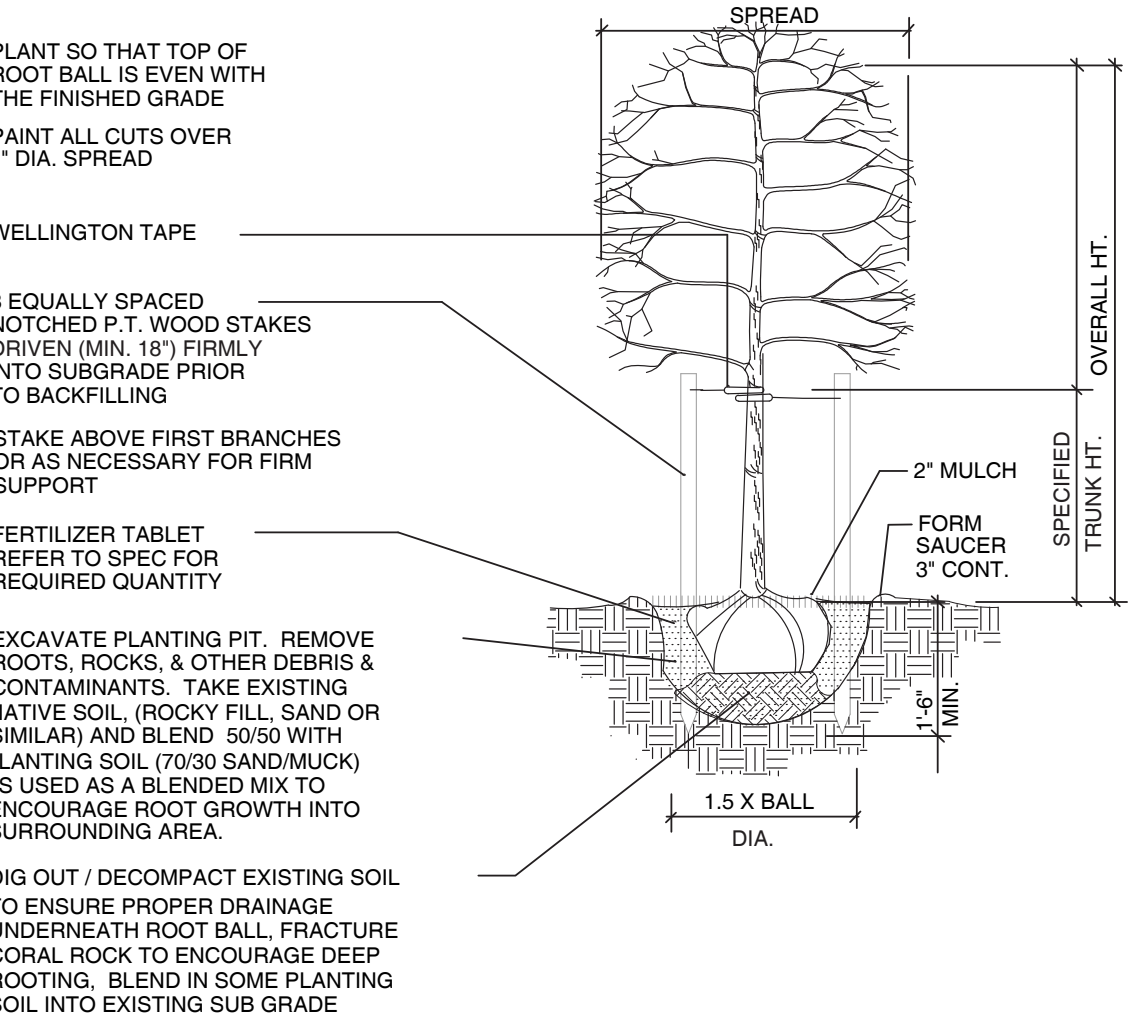
6 PLANTING SOIL- LAWN TOP DRESSING

2 PLANT SPACING
SCALE: NOT TO SCALE



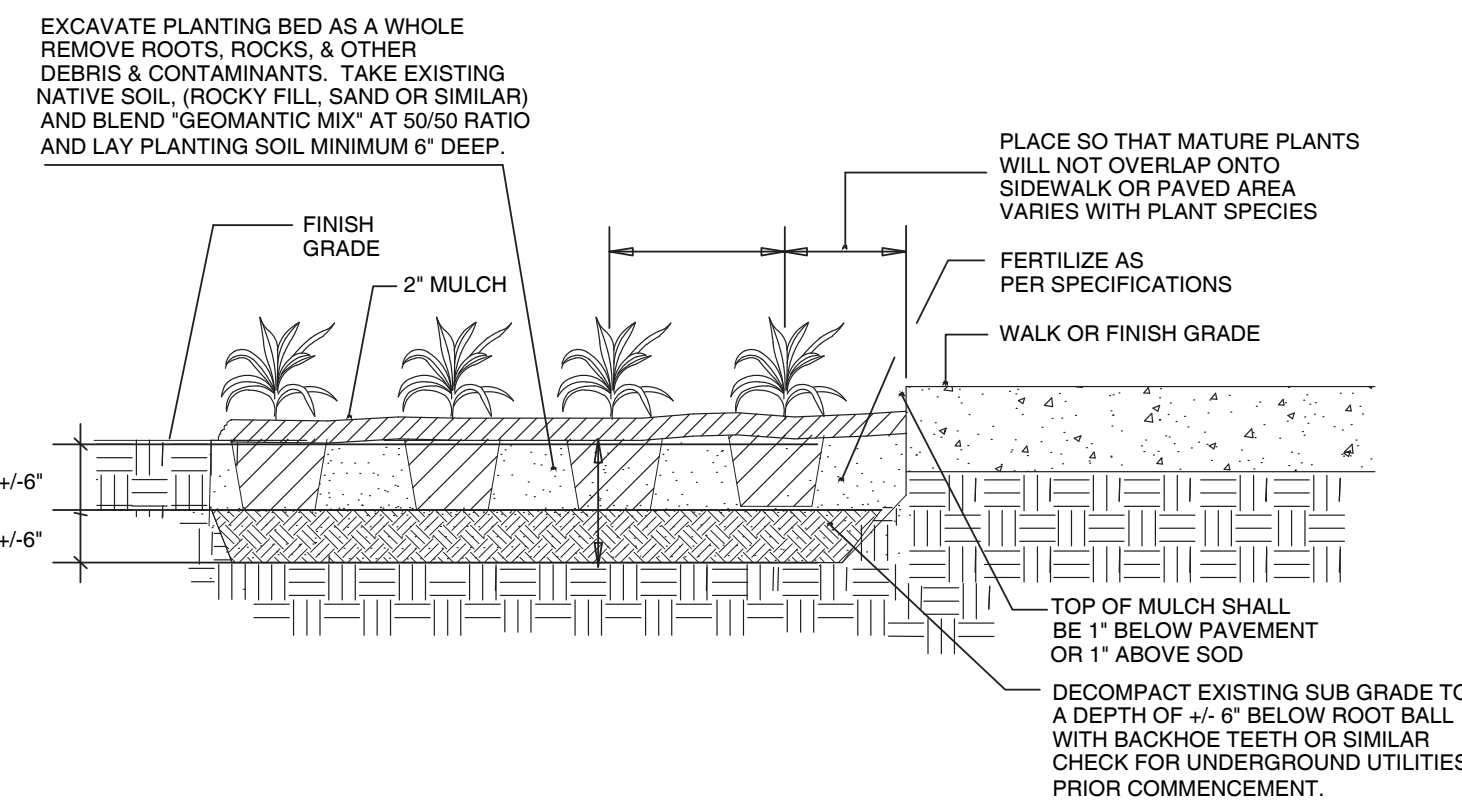
7 MULTI TRUNK TREE- PLANTNG & STAKING
SCALE: NOT TO SCALE

CALIPER	TIES	STRANDS	STAKES
1" - 1 1/2"	2	1 # 12	2 - 2 X 2
1 1/2" - 2"	3	1 # 12	3 - 2 X 2
2" - 3"	3	2 # 12	2 - 2 X 2



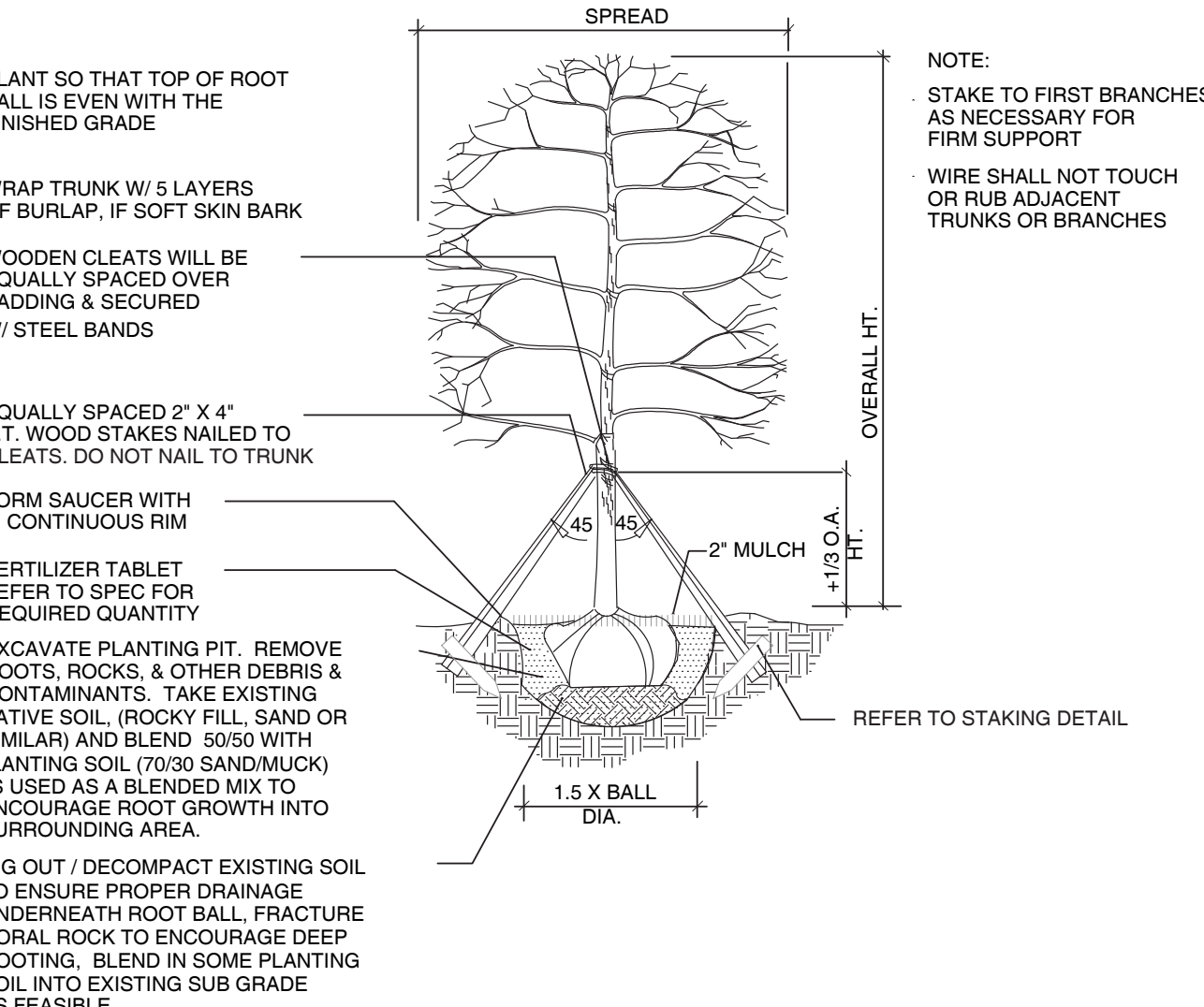
NOTE:
USE FOR 3" OR LESS SINGLE STEM TREES & PALMS

10 CANOPY AND PALM TREE- PLANTING & VERTICAL STAKING
SCALE: NOT TO SCALE



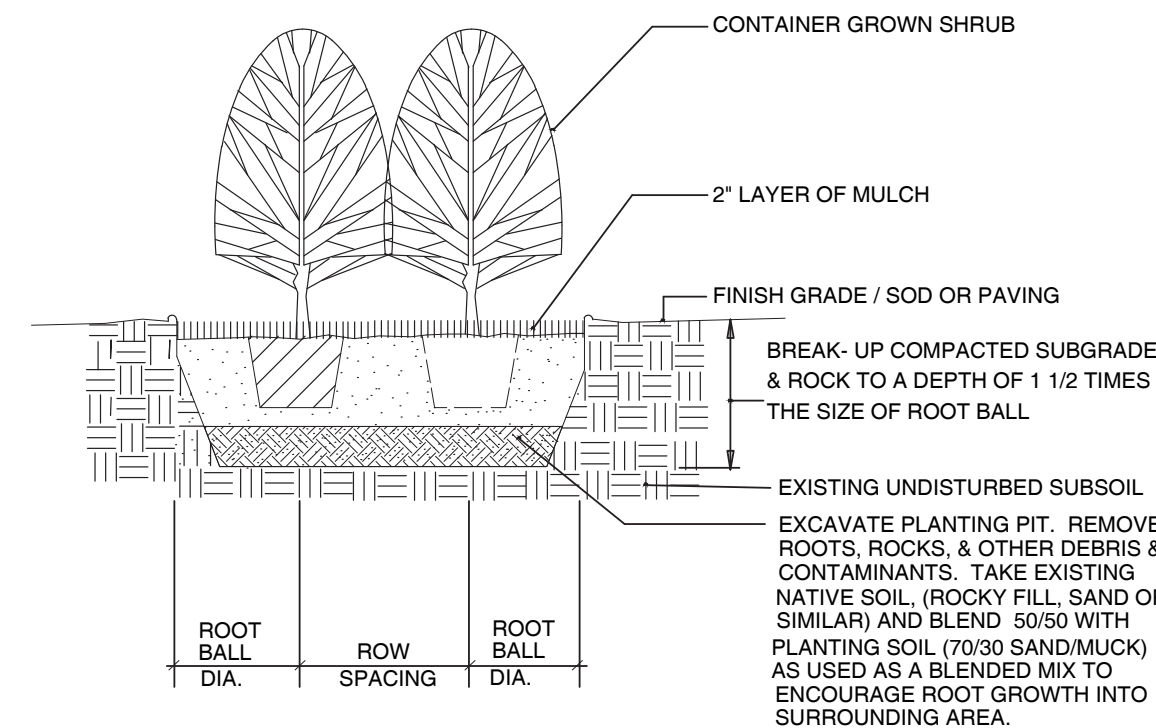
8 SHRUB- HEDGE AND MASS PLANTING
SCALE: NOT TO SCALE

CALIPER	CLEATS	STRAPS	BRACES	NAILS
3" - 8"	2 x 4 x 8"	1 # 12	3 - 2 X 4	2 - 16d
8" - 10"	2 x 4 x 12"	1 # 12	3 - 2 X 4	3 - 16d
10" - 16"	2 x 4 x 12"	2 # 12	4 - 2 X 4	3 - 16d

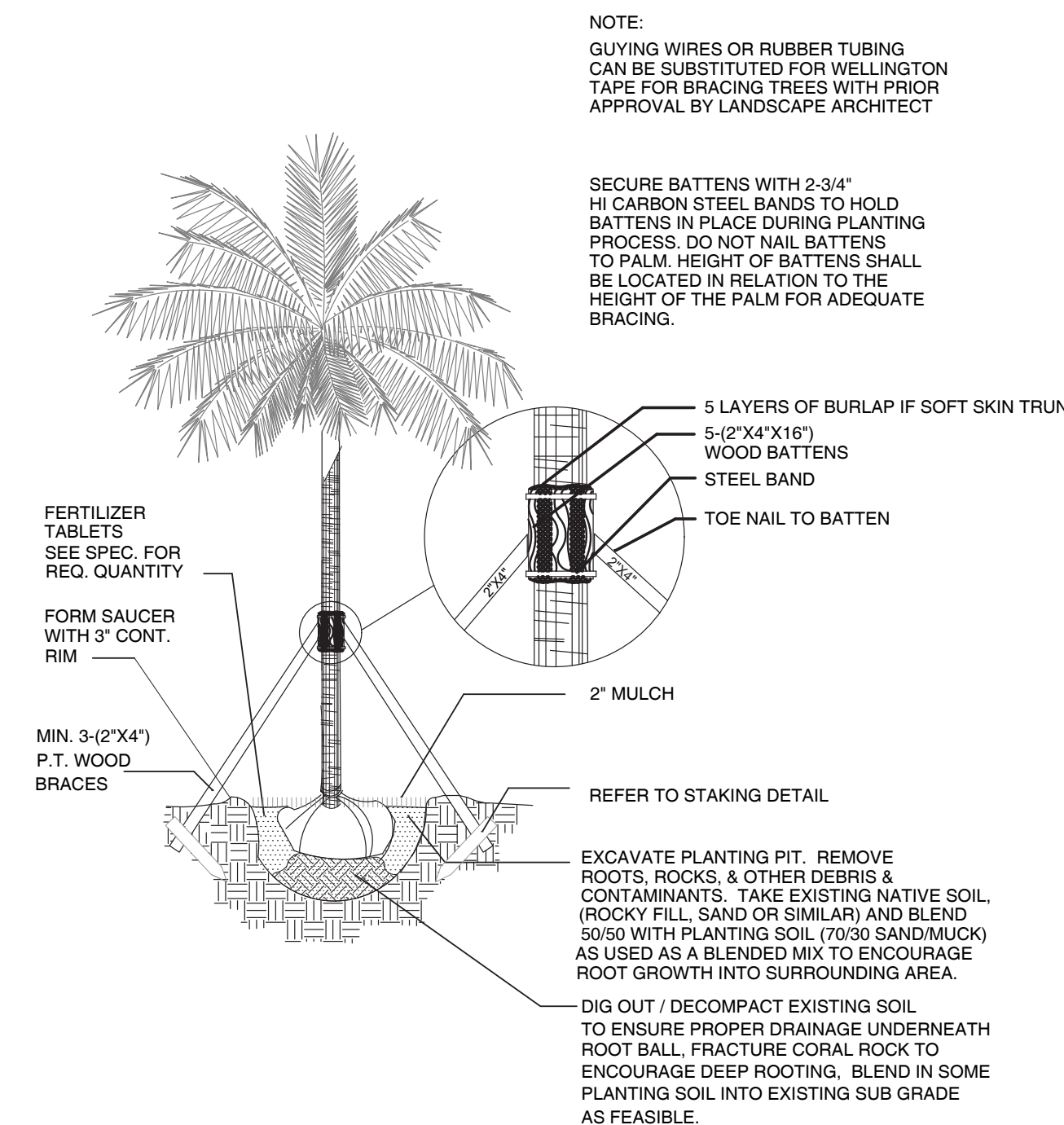


NOTE:
USE FOR 3" TO 12" SINGLE TRUNK TREES

11 CANOPY TREE- PLANTING & TRIPLE BRACE STAKING
SCALE: NOT TO SCALE



9 SHRUB- HEDGE AND MASS PLANTING
SCALE: NOT TO SCALE



12 PALM- PLANTING & STAKING
SCALE: NOT TO SCALE



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.

EXTERIOR LIGHTING CUT SHEETS

**Pole Spot
PURE LED**
Cat. No. PS/L

PURE LED
Pure Performance

①

The Pole Spot has a single spotlight which can be aimed in any single direction. This luminaire is ideal for path lighting as well as tree lighting, or the head may be aimed downward stopping upward light altogether. The fitting has a fully adjustable head which allows for 360 degree rotation, as well as a high degree of elevation.

This luminaire is machined from a choice of 10mm solid aluminium with a UV stable powder coated finish, solid copper or 316 stainless steel with a clear, tempered, flush glass lens and high temperature silicon gaskets. The Pole Spot uses a MR16 GU 5.3 lamp.

The Hunza PURE LED system uses Cree MT-G chips for maximum performance and long life. Power supply options include a choice of 12 volt integral or a remote (series connection) driver. The PURE LED system incorporates HUNZA's Plug-and-Play system for easy replacement of either the LED engine or integral driver in the field. Four beam angles, and a choice of a Warm or Cool White colour temperatures are available.

Ordering Information

Luminaire	Driver mA	Lens	Colour Temp	Accessories	Material/Finish
PS/L	S - Series D7 - 12v 700mA D10 - 12v 1000mA	15 - 15° TIR Lens 25 - 25° TIR Lens 38 - 38° Reflector 60 - 60° Reflector	3 - 3000K 4 - 4000K	CJK150 - Cable Joint Kit LENSSTEP - Frost Lens GG - Glare Guard HCL - Hex Cell Louvre Adapter	BK - Black BZ - Bronze GN - Green STAR - Silver Star WH - White WB - Birch DG - Dark Grey OG - Olive Green RG - Beige PR - Primrose COP - Copper SS - 316 Stainless

PS/L D10 60 4 CJK150 SS

HUNZA PURE OUTDOOR LIGHTING

HUNZA FACTORY
130 Felton Mathew Ave
Glen Innes
Auckland 1072
New Zealand

Ph: 64-9-528 9471
Fax: 64-9-528 9351
hunza@hunza.co.nz
www.hunza.co.nz

INTERNATIONAL CONTACTS:
www.hunza.co.nz/contacts.php

Specifications may change without notice.
Manufactured in New Zealand.
© 2013 Hunza Holdings Ltd

2.5.1

HUNZA PURE OUTDOOR LIGHTING

**ST100
SAFE TOUCH**

PURE LED
Pure Performance

②

PROJECT: _____
TYPE: _____
SOURCE: _____
NOTES: _____

LED Chip	Cree CXA 1630 field replaceable LED board
Luminaire Output	2700 Lumens @ 700mA (26 watts) . Delivered from Luminaire with unobstructed beam.
Lumens Per Watt	100 Lumens minimum @ 26 watts. Delivered from Luminaire with unobstructed beam.
CRI (3000K)	80 Standard, 90+ Optional
Colour Temperatures	2700K, 3000K, 4000K
Beam Angles	15, 20, 25, 34
Ingress Protection	IP67
Warranty	Electronics = 5 years Body Aluminium = 6 years
Standards	BS/EN 60598 2.2 CUL 1599, CSA C22.2 No. 250.0 CE

PRODUCT CONFIGURATION Please fill in appropriate codes into boxes provided

Cat. No. ST100

Luminaire	Power	Material/Finish	Beam	Colour	Accessories
ST100/SC					
ST100/DB					

SERIES REMOTE:
Constant current driver (included) individual fixture require 37vdc @ 700mA maximum. 0-10 volt dimming.

RETRO 110-277vac DRIVER:
Constant current driver (included).
Input: 120, 240, 277 volts.
Output: 30 watts total 37vdc @ 700mA 0-10 volt dimming.

24VDC DRIVER:
Input: 24vdc
Output: 36vdc @ 700mA constant current (non dimming).
Note: not for USA.

ADDITIONAL COMMENTS: _____

HUNZA PURE OUTDOOR LIGHTING

HUNZA FACTORY
130 Felton Mathew Ave
Glen Innes
Auckland 1072
New Zealand

Ph: 64-9-528 9471
Fax: 64-9-528 9351
hunza@hunza.co.nz
www.hunza.co.nz

INTERNATIONAL CONTACTS:
www.hunza.co.nz/contacts.php

Specifications may change without notice.
Manufactured in New Zealand.
© 2013 Hunza Holdings Ltd

HUNZA PURE OUTDOOR LIGHTING

HUNZA FACTORY
130 Felton Mathew Ave
Glen Innes
Auckland 1072
New Zealand

Ph: 64-9-528 9471
Fax: 64-9-528 9351
hunza@hunza.co.nz
www.hunza.co.nz

INTERNATIONAL CONTACTS:
www.hunza.co.nz/contacts.php

Specifications may change without notice.
Manufactured in New Zealand.
© 2013 Hunza Holdings Ltd

**Walkway Lite
PURE LED**
Cat. NO WW/L

PURE LED
Pure Performance

③

The Walkway Lite PURE LED has a subtle, unobtrusive appearance that allows it to blend into a landscape while providing a soft, effective pathway illumination without glare.

Constructed from solid copper with a solid brass elbow and stainless steel grub screws.

The Hunza PURE LED system uses Cree XTE chips for maximum performance and long life. Power supply options include a choice of integral 12 volt driver or an external remote (series connection) driver. The Retro™, which is a mains option, avoids the need to bury a transformer. The 110/240-12 volt electronic transformer is built into the pole and is a double insulated safety isolating transformer. The transformer has an IP56 rating.

Ordering Information

Luminaire	Driver mA	Colour Temp	Accessories	Material/Finish
WW/L	S - Series D3 - 12v 350mA D7 - 12v 700mA	3 - 3000K 4 - 4000K	CJK150 - Cable Joint Kit SSPIG - Hunza™ Super Spike (Not Retro™)	Copper Only

Ordering Example: WW/L S 3 FM COP

HUNZA PURE OUTDOOR LIGHTING

HUNZA FACTORY
130 Felton Mathew Ave
Glen Innes
Auckland 1072
New Zealand

Ph: 64-9-528 9471
Fax: 64-9-528 9351
hunza@hunza.co.nz
www.hunza.co.nz

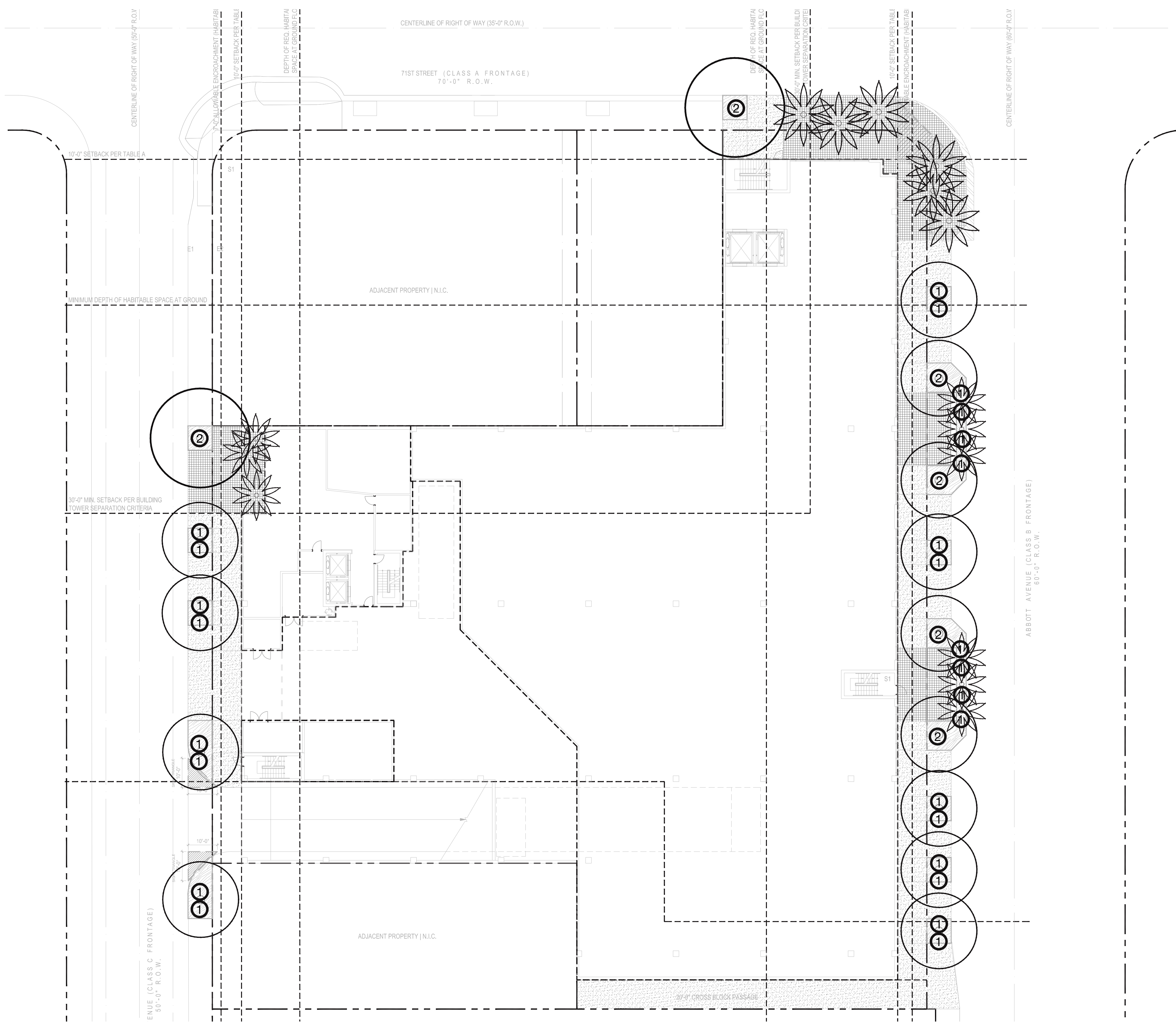
INTERNATIONAL CONTACTS:
www.hunza.co.nz/contacts.php

Specifications may change without notice.
Manufactured in New Zealand.
© 2013 Hunza Holdings Ltd

EXTERIOR LIGHTING SCHEDULE

SYMBOL	QUANTITY	TYPE	MANUFACTURER	SPECIFICATION NUMBER	LAMP	NOTES
①	-	UPLIGHT	HUNZA	WW/L-S-4-CJK150-BZ	LED	NOTES
②	-	WELL LIGHT	HUNZA		LED	NOTES
③	31	WALK WAY	HUNZA	WW/L-S-4-CJK150-BZ	LED	NOTES

* NOTES:
ALL LIGHT COUNTS SHOULD REFER TO ELECTRICAL DRAWINGS
LIGHTS FIXTURE SHOULD REFER TO ELECTRICAL DRAWINGS



LIGHTING LEGEND

SYMBOL	QTTY	TYPE
①	-	
②		WELL LIGHT
③	-	WALKWAY



CUBE 3, LLC
 111 SW 3rd Street, Floor 4
 Miami, Florida 33133
 License No. L18000278579

Jonathan W. Cardello, AIA

FL License No. AR93391



2610 NORTH MIAMI AVE
 MIAMI, FL 33127
 814.439.4895
 WWW.LAND.DESIGN



6988 Abbott Avenue
 Miami Beach, Florida

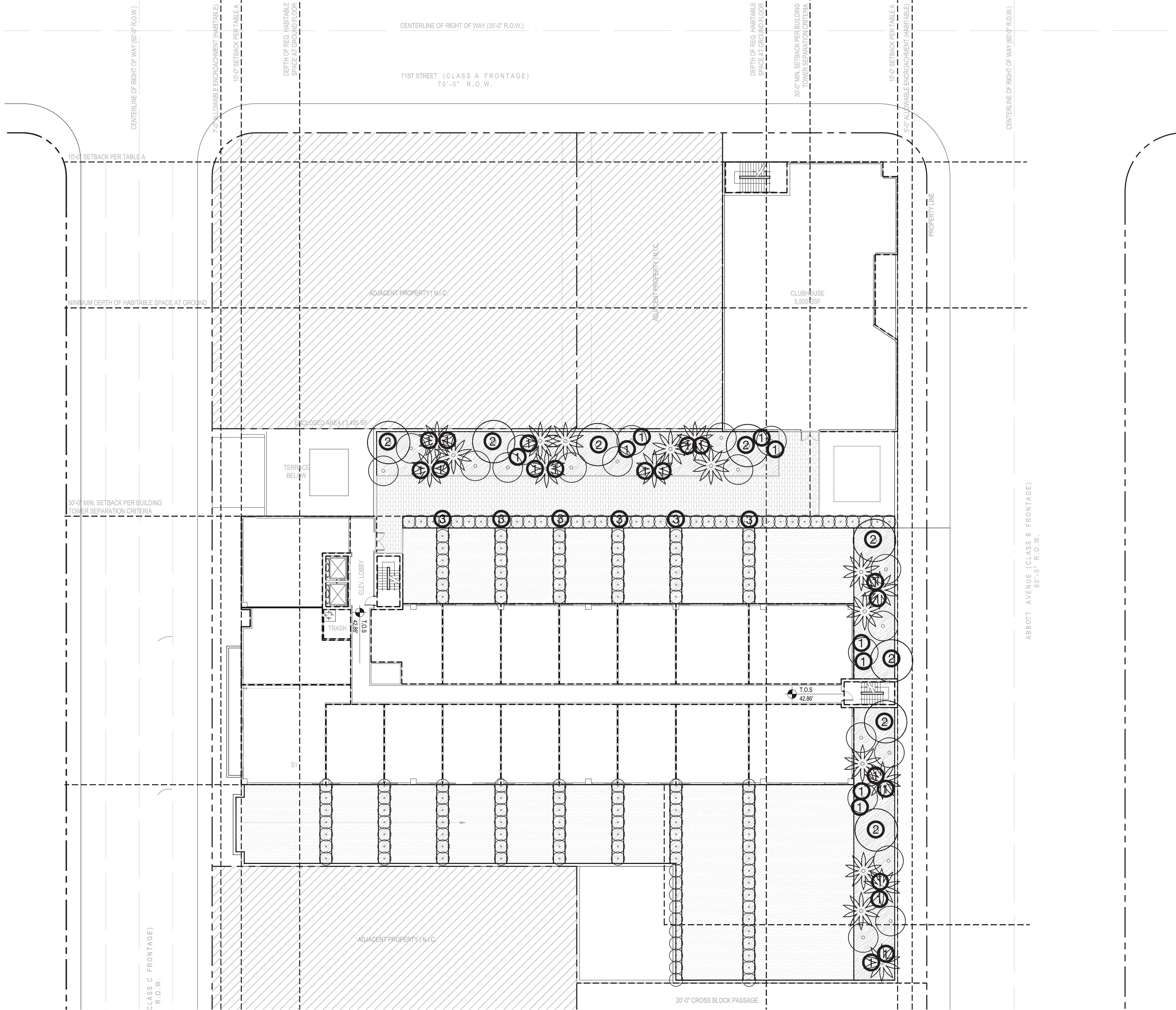
Lighting Plan Ground Level
 Scale: 1/16" = 1'-0"



Design Review Board
 18 November 2019

L6.2

COPYRIGHT (C) 2019 CUBE 3, LLC. ALL RIGHTS RESERVED



LIGHTING LEGEND

SYMBOL	QTTY	TYPE
①	-	
②		WELL LIGHT
③	-	WALKWAY



CUBE 3, LLC
 111 SW 3rd Street, Floor 4
 Miami, Florida 33133
 License No. L18000278579

Jonathan W. Cardello, AIA

FL License No. AR93391



2610 NORTH MIAMI AVE
 MIAMI, FL 33127
 814.439.4895
 WWW.LAND.DESIGN



6988 Abbott Avenue
 Miami Beach, Florida

Lighting Plan 4th Floor
 Scale: 1/16" = 1'-0"



Design Review Board
 18 November 2019

L6.3

COPYRIGHT (C) 2019 CUBE 3, LLC, ALL RIGHTS RESERVED

