

LANDSCAPE LEGEND

ZONING DISTRICT:	CD-2	LOT AREA:	18,295.20	ACRES:	0.42	REQUIRED	PROVIDED
OPEN SPACE							
A. Square feet of required open space as indicated on site plan:	3,659.04		3,659		6,726		
B. Square feet of parking lot open space required as indicated on site plan			NA		NA		
C. Total square feet of landscaped open space required: A+B			3,659		6,726		
LAWN AREA CALCULATION							
A. Square feet of landscaped open space required			3,659		6,726		
B. Maximum lawn area (50% permitted)	20%	x	3,659		732		0
TREES							
A. Number of trees required per lot or net lot acre, less existing number of trees (12 high/12' tall min) meeting minimum requirements =	9.24 trees	-	0 existing trees		10		11
B. % Native trees required: Number of provided trees x 30% =					3		10
C. % Low maintenance/drought tolerance required: Number of provided trees x 50% =					6		10
D. Street Trees (maximum average spacing of 20' o.c.):							
270' linear feet along street / 20' =			14		12		
E. Street trees located directly beneath power lines: (maximum average spacing of 20' o.c.):	NA				NA		NA
SHRUBS							
A. Number of shrubs required (1/10 min height): (No. of required trees + No. of street trees) x 12 =			288		534		
Number of required shrubs planted on roof deck = 107							
B. % Native shrubs required: Number of required shrubs x 50% =			144		389		
All required native shrubs planted at ground level.							
LARGE SHRUBS OR SMALL TREES							
A. Number of large shrubs or small trees required: Number of required shrubs x 10% =			29		29		
Number of large shrubs or small trees planted on roof deck = 22							
B. % Native large shrubs or small trees required: Number of large shrubs or small trees provided x 50% =			14		23		

Topic #625-000-002
FDOT Design Manual

Table 215.2.2 Minimum Lateral Offset Criteria

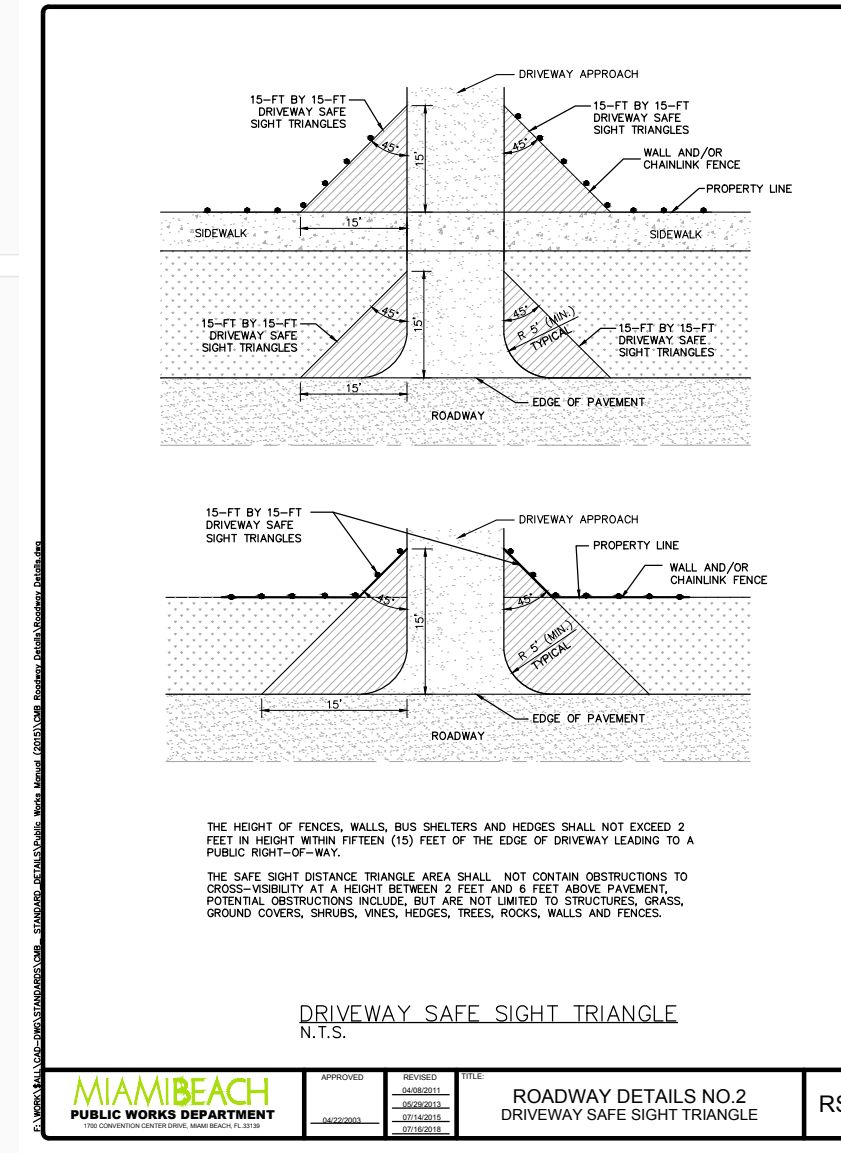
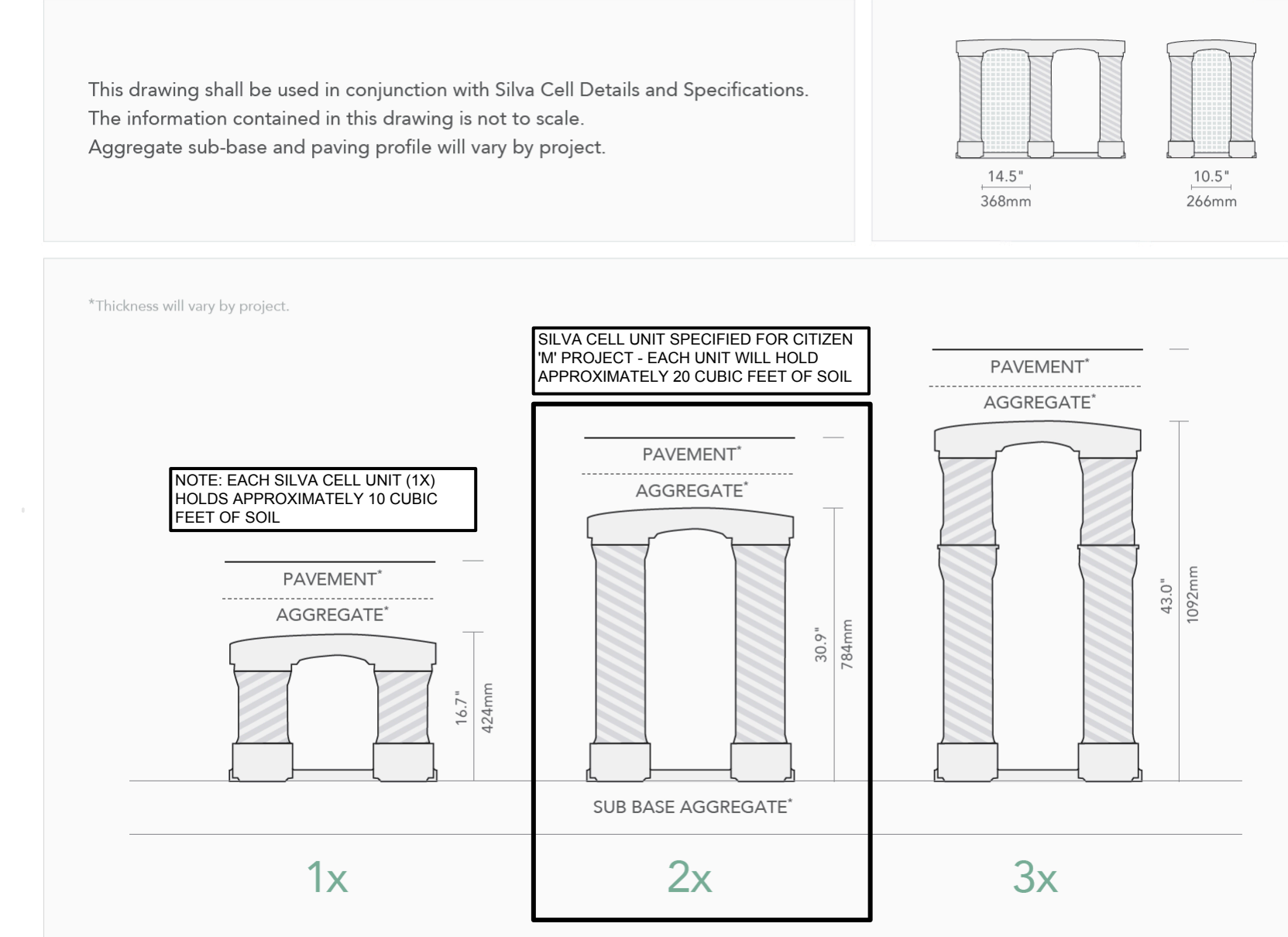
Design Element	Curbed Roadways				High Speed Curbed and Flush Shoulder Roadway
	New Construction		RRR		
	25-35 mph	40-45 mph	25-35 mph	40-45 mph	
Light Poles	Do not locate in Medians, except in conjunction with barriers that are justified for other reasons. See FDM 215.2.9				
Conventional	1.5 feet	4.0 feet	1.5 feet	1.5 feet	20 feet from Travel Lane, 14 feet from Auxiliary Lane, or Clear Zone width, whichever is less
	Outside Clear Zone				
High Mast	Do not locate in Medians. See FDM 215.2.9				
Signal Poles and Controller Cabinets	1.5 feet	4.0 feet	1.5 feet	1.5 feet	Outside Clear Zone
Traffic Infracton Detectors	For placement and installation specifications, refer to the State Traffic Engineering and Operations Office web page: http://www.flot.gov/traffic/				
Pole & Other Aboveground Fixed Objects	Do not locate in Medians, except in conjunction with barriers that are justified for other reasons. See FDM 215.2.9				
	1.5 feet	4.0 feet	1.5 feet	4.0 feet	Outside Clear Zone
ITS Poles and Related Items	Do not locate within the limited-access right of way, except as allowed by Policy No. 000-525-015 Telecommunications Facilities on Limited Access Rights of Way				
Breakaway Objects	As Close to RW As Possible				
	1.5 feet	4.0 feet	1.5 feet	4.0 feet	As Close to RW As Possible
Traffic Control Signs	Locate in accordance with Standard Plans.				
Overhead Sign Structures	Outside Clear Zone				
	1.5 feet	4.0 feet	1.5 feet	1.5 feet	Outside Clear Zone
Trees	RRR Projects: (1) Meet New Construction criteria for new plantings.				

NOTE:
-SEE CIVIL ENGINEERING DWG'S FOR INTENT TO APPROVE FDOT PERMIT # 2020-A-691-00021.
PROPOSED HARDSCAPE (C04-001) IS IN CIVIL ENGINEERING SCOPE OF WORK

Design Speed (mph)	d ₁ (ft)	d ₂ (ft)	d ₃ (ft)	Design Speed (mph)	d ₁ (ft)	d ₂ (ft)	d ₃ (ft)	Design Speed (mph)	d ₁ (ft)	d ₂ (ft)	d ₃ (ft)
30	375	205	170	30	480	265	180	30	520	275	185
35	440	245	190	35	560	310	195	35	600	305	195
40	500	275	215	40	640	350	205	40	700	340	210
45	565	310	245	45	720	395	215	45	780	375	225
50	625	345	280	50	800	440	230	50	850	410	245
55	690	385	320	55	880	490	245	55	940	455	260
60	750	430	375	60	960	545	260	60	1020	505	280
65	815	480	435	65	1040	610	280	65	1120	575	305

SIGHT DISTANCE (d₁) AND RELATED DISTANCES (d₂, d₃) (FEET)
4-LANE UNDIVIDED WITH LEFT TURN LANE

SILVA CELL 2 CONSTRUCTION DEPTHS



MIAMI BEACH PUBLIC WORKS DEPARTMENT
ROADWAY DETAILS NO. 2
DRIVEWAY SAFE SIGHT TRIANGLE
RS16

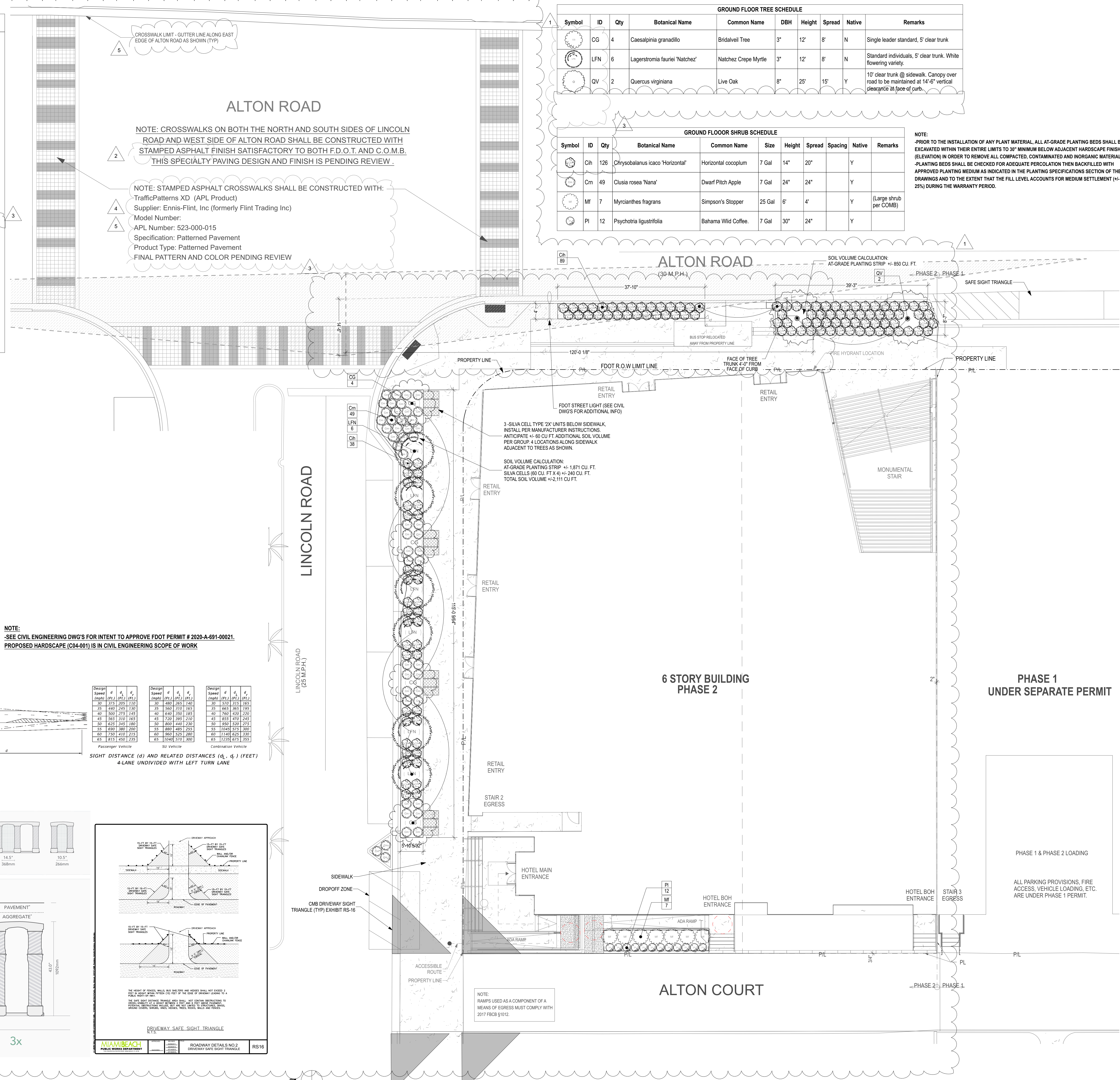
GROUND FLOOR TREE SCHEDULE

Symbol	ID	Qty	Botanical Name	Common Name	DBH	Height	Spread	Native	Remarks
CG	4	Caesalpinia granadillo	Bridalveil Tree	3"	12'	8'	N	Single leader standard, 5' clear trunk	
LFN	6	Lagerstromia fauriei 'Natchez'	Natchez Crepe Myrtle	3"	12'	8'	N	Standard individuals, 5' clear trunk. White flowering variety.	
QV	2	Quercus virginiana	Live Oak	8"	25'	15'	Y	10' clear trunk @ sidewalk. Canopy over road to be maintained at 14'-6" vertical clearance @ face of curb.	

GROUND FLOOR SHRUB SCHEDULE

Symbol	ID	Qty	Botanical Name	Common Name	Size	Height	Spread	Spacing	Native	Remarks
Ch	126	Chrysobalanus icaco 'Horizontal'	Horizontal cocoplum	7 Gal	14"	20"			Y	
Crn	49	Clusia rosea 'Nana'	Dwarf Pitch Apple	7 Gal	24"	24"			Y	
Mf	7	Myrcianthes fragrans	Simpson's Stopper	25 Gal	6'	4'			Y	(Large shrub per COMB)
PI	12	Psychotria ligustrifolia	Bahama Wild Coffee	7 Gal	30"	24"			Y	

NOTE:
-PRIOR TO THE INSTALLATION OF ANY PLANT MATERIAL, ALL AT-GRADE PLANTING BEDS SHALL BE EXCAVATED WITHIN THEIR ENTIRE LIMITS TO 30" MINIMUM BELOW ADJACENT HARDSCAPE FINISH (ELEVATION) IN ORDER TO REMOVE ALL COMPACTED, CONTAMINATED AND INORGANIC MATERIAL. PLANTING BEDS SHALL BE CHECKED FOR ADEQUATE PERCOLATION THEN BACKFILLED WITH APPROVED PLANTING MEDIUM AS INDICATED IN THE PLANTING SPECIFICATIONS SECTION OF THESE DRAWINGS AND TO THE EXTENT THAT THE FILL LEVEL ACCOUNTS FOR MEDIUM SETTLEMENT (+/- 25%) DURING THE WARRANTY PERIOD.



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Seal / Signature

Date Description

1	01.06.2022	F.O.T. COMMENTS
2	02.02.2022	F.O.T. COMMENTS
3	03.10.2022	F.O.T. COMMENTS
4	04.28.2022	F.O.T. COMMENTS
5	05.12.2022	F.O.T. COMMENTS

Project Name
citizenM Miami South Beach

Project Number
79.0337.000

Description
PLANTING PLAN LEVEL 01 (FDOT)

Scale
As indicated

L200

7/5/2021 3:55:11 PM BM:360/070.0337.000 - citizenM - Miami South Beach/79.0337.000 - Citizen M Miami Beach_2019.rvt

CITY OF MIAMI BEACH ROUTINE GROUNDS MAINTENANCE SPECIFICATIONS

1. **STANDARDS AND REFERENCES:** The landscape maintenance personnel shall be well versed in Florida maintenance operations and procedures, Florida Friendly Landscaping, and Integrated Pest Management practices. All employees shall be competent and skilled in their particular job in order to insure that they properly perform the work assigned.

The following organizations provide standards and publications which shall be used as a guide for conducting grounds maintenance services. Any deviations from these standards should be approved by the City in writing:

- Florida Cooperative Extension Services, 18710 SW 288th Street, Homestead, Florida, 33030.
- Florida Turf-Grass Association, Inc., 302 Graham Avenue, Orlando, Florida, 32803-6399.
- National Recreation and Park Association, 1601 N. Kent Street, Arlington, Virginia, 22209.
- Florida Recreation and Park Association, 1406 Hays Street, Suite 1, Tallahassee, Florida, 32301.
- Florida Department of Transportation, "Manual on Traffic Controls and Safe Practices for Street & Highway Construction, Maintenance and Utility Operations."
- Institute for Regional Conservation.
- Florida Department of Environmental Protection.
- American National Standards Institute A-300 Standards.
- Florida Nursery, Growers and Landscape Association.

2. **MATERIALS:** All materials supplied and used by landscape maintenance personnel shall be the highest quality and used in accordance with manufacturer's directions. Commercial products such as fertilizers and pesticides shall bear the manufacturer's label and guaranteed analysis. City inspectors may require tests and reject materials not meeting these specifications or manufacturer's guarantee. Salvage materials will not be allowed.

A. **REPLACEMENT:** Any plants which are damaged or die as a result of improper maintenance, inadequate or lack of irrigation or lack of sufficient maintenance shall be replaced by the landscape maintenance personnel, at no cost to the City, within ten (10) calendar days upon discovery by the landscape maintenance personnel or notification by the City. The following criteria shall be used to determine if replacement is necessary.

- i. Plants are not in a healthy growing condition and this renders them below the minimum quality standard (Florida Grade #1 as defined by the Florida Grades and Standards Manual for Nursery Plants).
- ii. There is a question of any plants ability to thrive after the end of the maintenance period which would render it below the minimum quality standards (Florida Grade #1 as defined by the Florida Grades and Standards Manual for Nursery Plants).
- iii. The plant material is dead.