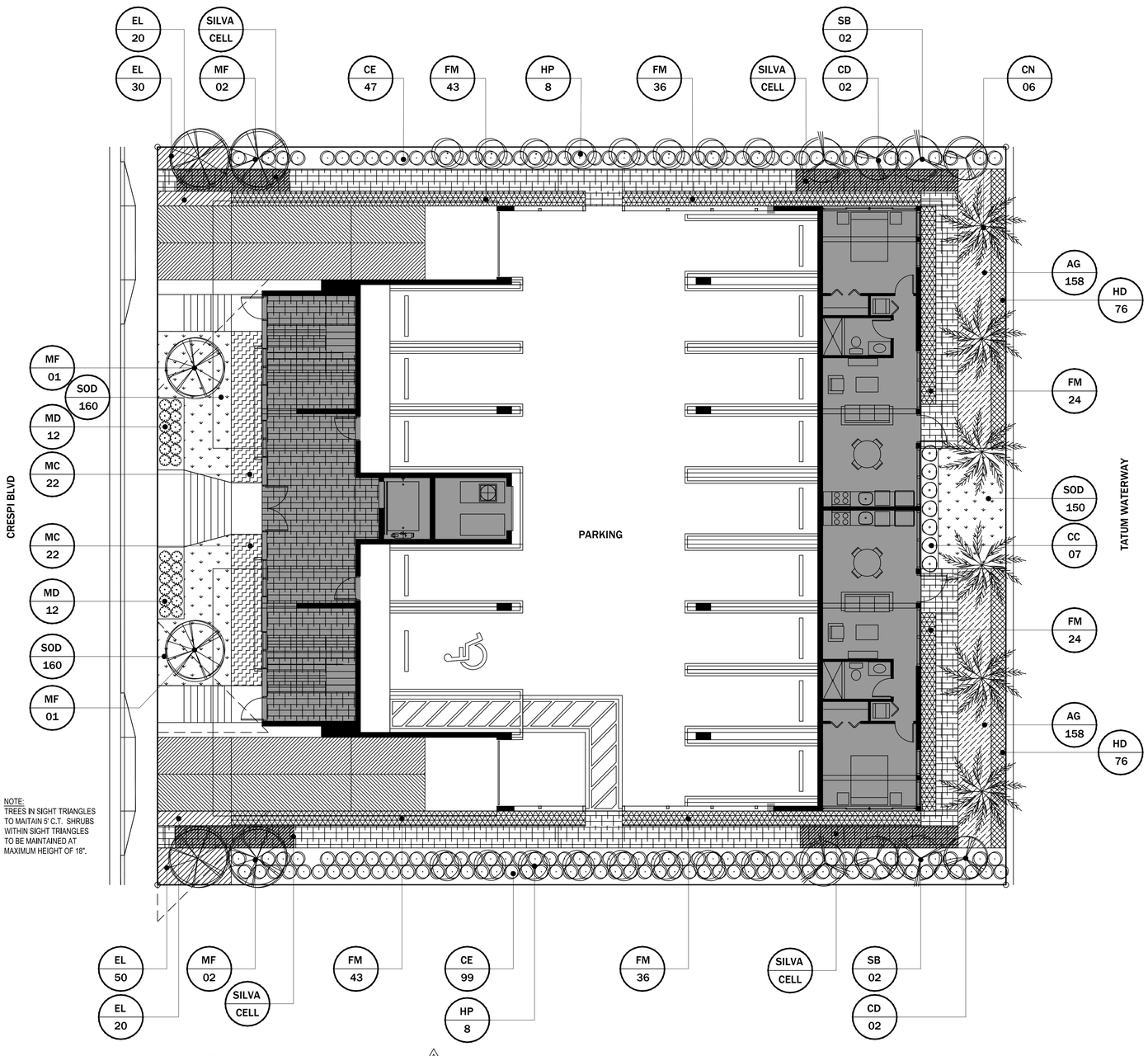

NOTE:
TREES IN SIGHT TRIANGLES TO MAITAIN 5' C.T. SHRUBS WITHIN SIGHT TRIANGLES TO BE MAINTAINED AT MAXIMUM HEIGHT OF 18".

1 **LANDSCAPE PLAN**

SCALE: 1/8" =1'-0"

PLANTING SCHEDULE					
KEY	TAG	QTY	LATIN NAME	COMMON NAME	SPECS
	SB	4*	Conocarpus erectus	Silver Buttonwood	6'sp, 12'-14'oa, 3"caliper
	CD	4*	Cocoloba diversifolia	Pigeon Plum	6'sp 12'-14'oa, 3" caliper
	CN	6	Cocos nucifera	Coconut Palm	12'sp, 25'oa
	MF	6*	Myrcianthes fragrans	Simpson Stopper	6'sp, 12'-14'oa, 3" caliper
	HP	16*	Hamelia patens	Firebush	10'ht., 4'spr., 4' c.t.
	MD	24	Monstera deliciosa	Monstera	3g, 18" oa, 24"oc
	CC	07	Chamaedorea cataractarum	Cat Palm	7g, 30"sp, 30"oc
	CE	146*	Conocarpus erectus	Silver Buttonwood	3g, 24"sp, 24"oc
	FM	206	Ficus microcarpa	Green Island Ficus	3g, 12"oa, 18"oc
	MC	44*	Muhlenbergia capillaris	Muhly Grass	3g, 24"oa, 24"oc
	HD	152*	Helianthus debilis	Beach Dune Sunflower	1g, 12"sp, 12"oc
	EL	120*	Ernodea littoralis	Beach Creeper	1g, 12"sp, 12"oc
	AG	316	Arachis glabrata	Perennial Peanut	1g, 12"sp, 12oc
	SOD	472 SF	St. Augustine Palmetto Sod		

*Native Species

2 **PLANT SCHEDULE**

CITY OF MIAMI BEACH LANDSCAPE LEGEND				
Zoning District RM-1 Lot Area 11500 SF Acres 0.26				
	OPEN SPACE		REQUIRED/ALLOWED	PROPOSED
A	Square feet of required open space as indicated on plan:	Lot area = 11500 s.f. x 30 % = 3450 s.f.	3450	3634
B	Square feet of parking lot open space required as indicated on site plan:	Number of parking spaces 14 x 10 s.f. parking space =	140	184
C	Total square feet of landscaped open space required:	A + B =	3590	3818
	LAWN AREA CALCULATION			
A	Square feet of landscaped open space required:	3450	3450	2781
B	Maximum lawn (sod) permitted:	60 % x 3450 s.f.	2070	472
	TREES		REQUIRED/ALLOWED	PROPOSED
A	Number of trees required per lot or net lot acre, less existing number of trees meeting minimum requirements (2 palms = 1 tree):	28 trees x .26 net lot acres - number of existing trees =	8	8
B	% Natives required:	Number of trees provided x 30% =	5	6
C	% Low maintenance / drought and salt tolerant required:	Number of trees provided x 50% =	8	8
D	Street trees (maximum average spacing of 20' o.c.):	NA linear feet along street /20' =	NA	NA
E	Street tree species allowed directly beneath power lines (maximum average spacing of 20' o.c.):	100 linear feet along street/20' =	5	6
F	Total number of trees provided:		13	14
	SHRUBS			
A	Number of shrubs required:	Sum of lot and street trees required x 12 =	156	420
B	% Native shrubs required:	Number of shrubs provided x 50% =	78	190
	LARGE SHRUBS OR SMALL TREES			
A	Number of large shrubs required	Number of required shrubs * 10% =	16	16
B	% Native required	Number of large shrubs or small trees provided * 50%=	8	16

3 **LANDSCAPE LEGEND**

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MICHAEL THIEL
LANDSCAPE DESIGNER

PROJECT TITLE

7925-7935 CRESPI BLVD.

7925-7935 Crespi Blvd.
Miami Beach, FL 33141

SHEET INDEX

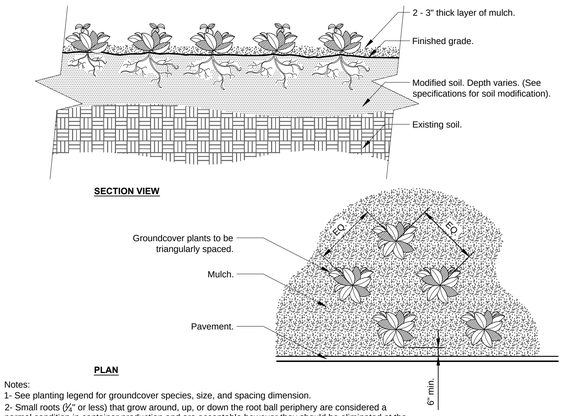
SHEET TITLE

LANDSCAPE PLAN

DATE	05/04/18
DRAWN BY	MH
CHECKED BY	MT
SHEET NUMBER	

L1.0

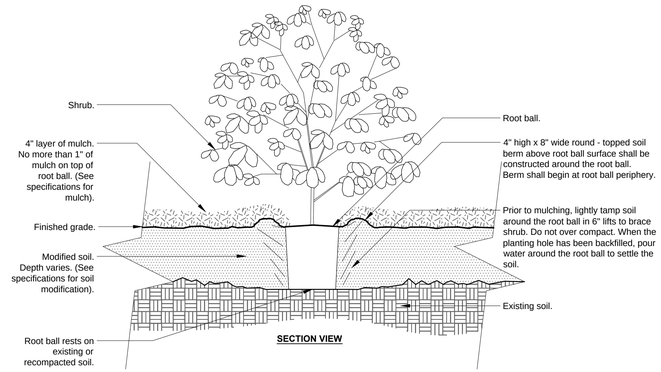
REV A 07/16/18



Notes:
1- See planting legend for groundcover species, size, and spacing dimension.
2- Small roots (¼" or less) that grow around, up, or down the root ball periphery are considered a normal condition in container production and are acceptable however they should be eliminated at the time of planting. Roots on the periperhy can be removed at the time of planting. (See root ball shaving container detail).
3- Settle soil around root ball of each groundcover prior to mulching.

1 GROUND COVER PLANTING DETAIL

SCALE: 3/4" =1'-0"

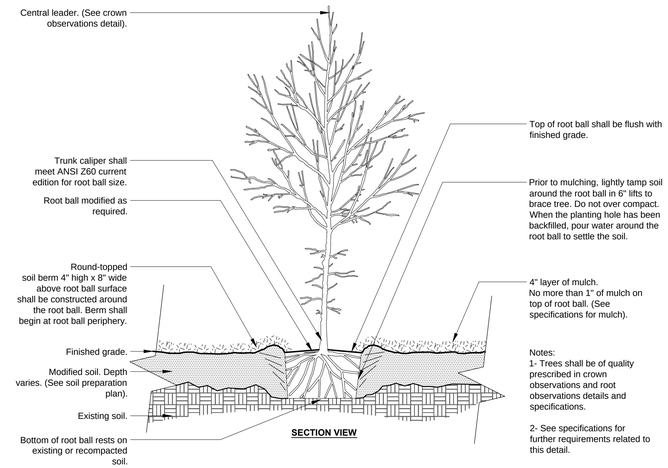


Notes:
1- Shrubs shall be of quality prescribed in the root observations detail and specifications.

2- See specifications for further requirements related to this detail.

2 SHRUB PLANTING DETAIL

SCALE: 3/4" =1'-0"

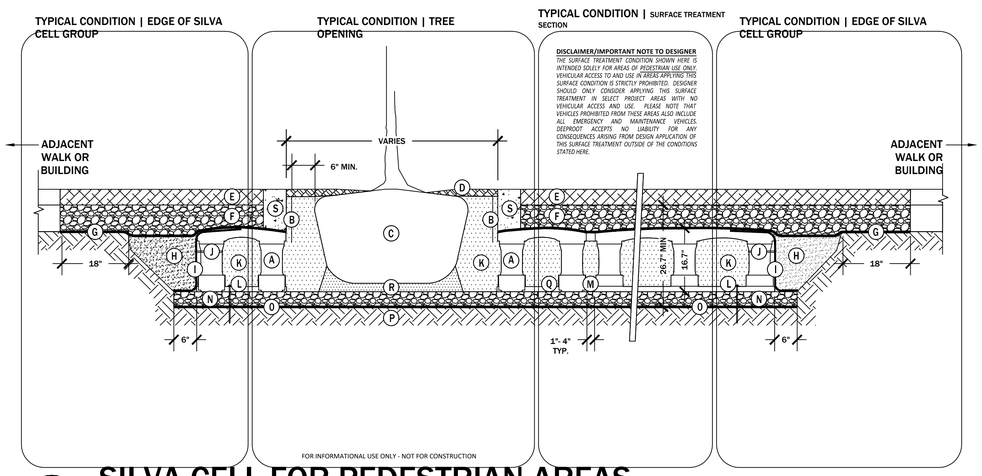


Notes:
1- Trees shall be of quality prescribed in crown observations and root observations details and specifications.

2- See specifications for further requirements related to this detail.

3 TREE PLANTING DETAIL

SCALE: 1/2" =1'-0"



4 SILVA CELL FOR PEDESTRIAN AREAS

N.T.S.

KEY PLAN

- (A) SILVA CELL SYSTEM (DECK, BASE, AND POSTS)
- (B) DEEPROOT UB12-2 ROOT BARRIER. INSTALL DIRECTLY ADJACENT TO CONCRETE EDGE RESTRAINT
- (C) TREE ROOT PACKAGE, SIZE VARIES
- (D) 1-2" MULCH, PLACED IN TREE OPENING
- (E) SURFACE TREATMENT, PER PROJECT
- (F) 6" MIN AGGREGATE BASE COURSE
- (G) GEOTEXTILE 18" MIN OVERLAP PAST EXCAVATION
- (H) BACKFILL, PER PROJECT SPECIFICATIONS
- (I) GEOGRID TO LINE PERIMETER OF SYSTEM WITH 6" TOE (OUTWARD FROM BASE) AND 12" EXCESS (OVER TOP OF DECK)
- (J) CABLE TIE, ATTACHING GEOGRID TO SILVA CELL AT BASE OF UPPER LEG FLARE
- (K) PLANTING SOIL, PER PROJECT SPECIFICATIONS. COMPACTED TO 70-80% PROCTOR.
- (L) PIN, PER SILVA CELL SPECIFICATIONS
- (M) 1" TO 4" SPACING BETWEEN SILVA CELLS AT BASE
- (N) 4" MIN AGGREGATE SUB BASE, COMPACTED TO 95% PROCTOR
- (O) GEOTEXTILE FABRIC, PLACED BELOW AGGREGATE SUB BASE
- (P) SUBGRADE, COMPACTED TO 95% PROCTOR
- (Q) SILVA CELL BASE SLOPE, 7% MAX
- (R) PLANTING SOIL BELOW TREE ROOT PACKAGE, COMPACTED TO 85-90% PROCTOR
- (S) CONCRETE EDGE RESTRAINT BETWEEN AGGREGATE BASE COURSE AND TREE OPENING

NOTES

1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS
2. DO NOT SCALE DRAWINGS
3. PROVIDE SUPPLEMENTAL IRRIGATION FOR SEASONAL DROUGHT SUPPORT OF TREES & SOIL

plantasia

MICHAEL THIEL
LANDSCAPE DESIGNER

PROJECT TITLE

7925-7935 CRESPI BLVD.

7925-7935 Crespi Blvd.
Miami Beach, FL 33141

SHEET INDEX

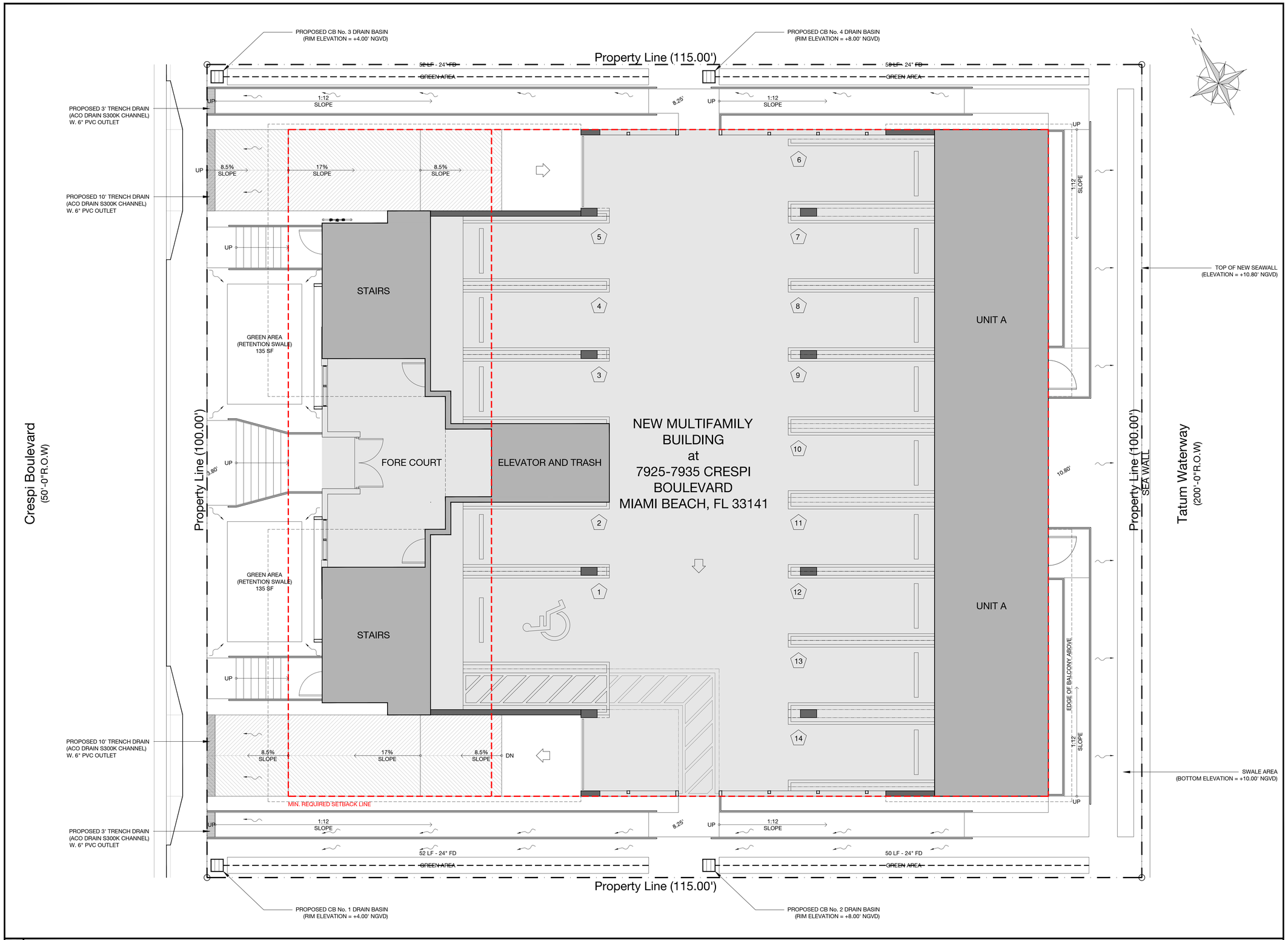
SHEET TITLE

DEATILS

DATE	05/04/18
DRAWN BY	MH
CHECKED BY	MT
SHEET NUMBER	

L2.0

REV A 07/16/18



1 A-101 SITE PLAN

CONTEMPORARY DESIGN STUDIO
ARCHITECTURE AND PLANNING
CDS
2155 CORAL WAY, SUITE 722
MIAMI, FLORIDA 33145
305.300.7438
eduardo@cds-ap.com

SEAL & SIGNATURE

EDUARDO A. PARDO-FERNANDEZ, AIA
AR98482

NOTE:

JOB No: 18002

PROJECT: NOBE ISLAND

CLIENT: REBOND LLC

ADDRESS: 7925-7935 CRESPI BOULEVARD
MIAMI BEACH, FL 33141

ISSUED ON: 08.03.2018

REVISIONS:

TITLE: GRADING PLAN

SCALE: 1/8"=1'-0"

SHEET: C-101