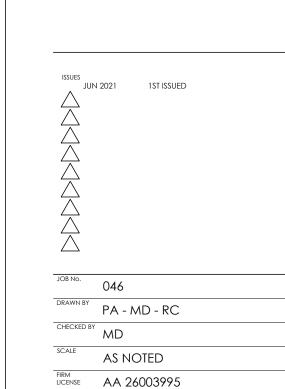


MIK-ARCHITECTURE

MIK ARCHITECTURE LLC

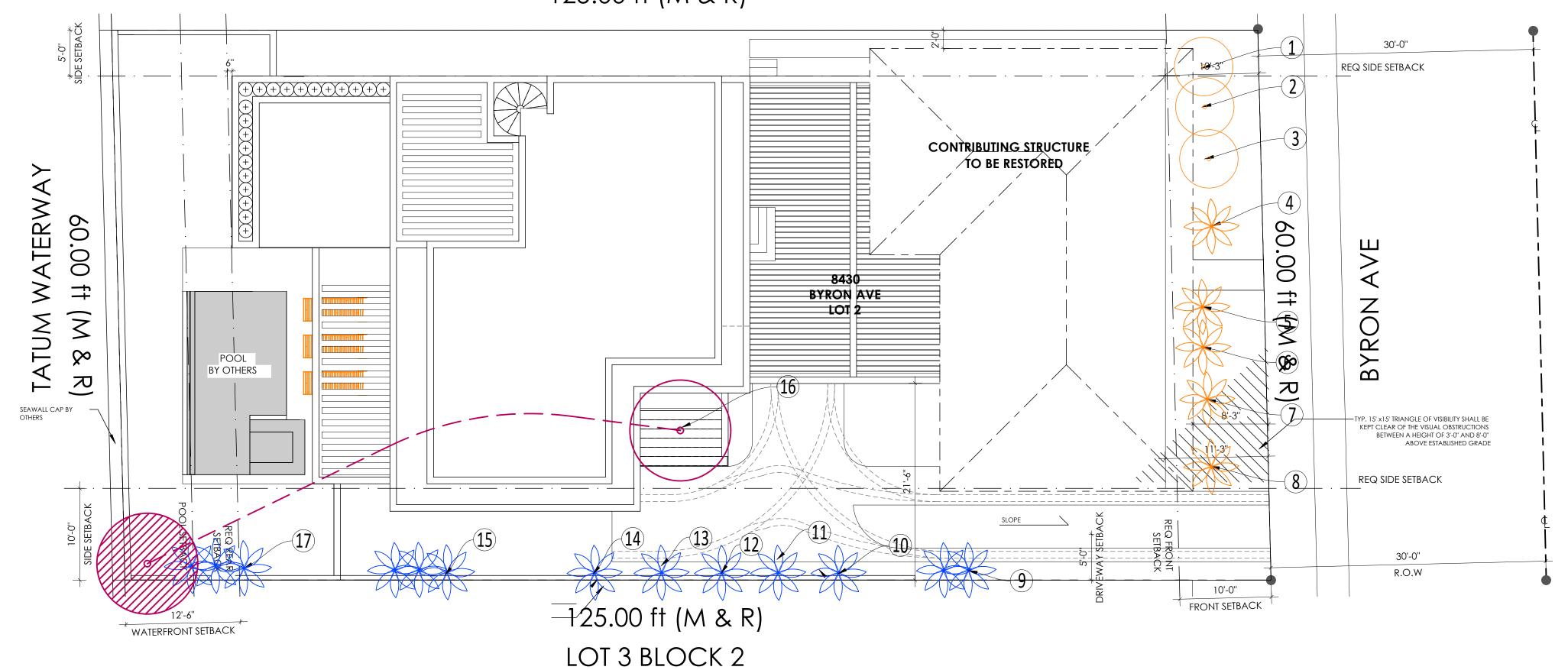
**RESTORATION** 



BUILDING LANDSCAPE PLAN

LOT 1 BLOCK 2

125.00 ft (M & R)



Tree to relocate New location Tree will remain Tree to remove

# TREE DISPOSITION PLAN

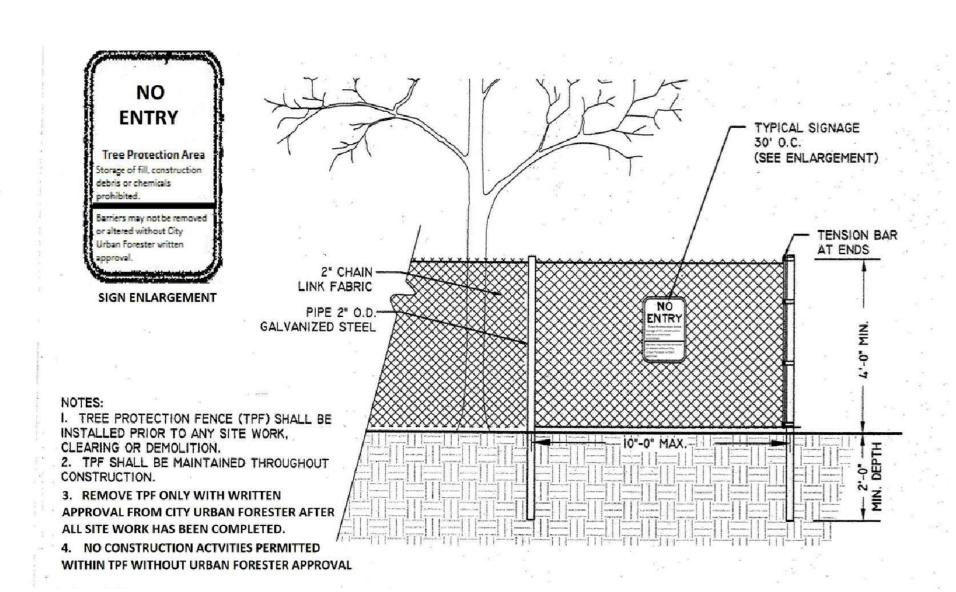
ID	Botanical Name	Common Name	SPECS		Condition	Status	Native	Reason	
			D.B.H	Height	Spread				
1	Ravenala madagascariensis	Travelers Palm	14"	28'	45'	Fair	To be removed		
2	Ravenala madagascariensis	Travelers Palm	14"	28'	45'	Fair	To be removed		
3	Ravenala madagascariensis	Travelers Palm	14"	24'	12'	Fair	To be removed		
4	Livistona chinensis	Chinese fan palm		3'		Poor	To be removed		
5	Wodyetia bifurcata	Fox Tail Palm	8"	25'	12'	Poor	To be removed		
6	Wodyetia bifurcata	Fox Tail Palm	10"	25'	12'	Poor	To be removed		
7	Wodyetia bifurcata	Fox Tail Palm				Dead	To be removed		IT IS DEAD
8	Wodyetia bifurcata	Fox Tail Palm	11"	25'	12'	Poor	To be removed		
9	Adonidia merrillii	Christmas Palm	8"	23'	14'	Good	Remain		
10	Adonidia merrillii	Christmas Palm	18"	28'	45'	Good	Remain		
11	Adonidia merrillii	Christmas Palm	12"	15'	24'	Good	Remain		
12	Adonidia merrillii	Christmas Palm	12"	15'	24'	Good	Remain		
13	Adonidia merrillii	Christmas Palm	12"	32'	10'	Good	Remain		
14	Adonidia merrillii	Christmas Palm	18"	28'	45'	Good	Remain		
15	Adonidia merrillii	Christmas Palm	6"	22'	12'	Good	Remain		
16	Busera simaruba	Gumbo Limbo	8"	16'	12'	Good	To relocate	$\boxtimes$	Interfere with construction
17	Adonidia merrillii	Christmas Palm	12"	38'	10'	Good	Remain		

REMOVING 7 PALMS IN BAD CONDITION THAT WILL BE REPLACED BY 9 EXISTING PALMS.

TOTAL TREE FOR MITIGATION: ALL TO BE REMOVED ARE PALMS.

ALL PALMS REMOVED ARE BEING REPLACED BY STREET TREES.

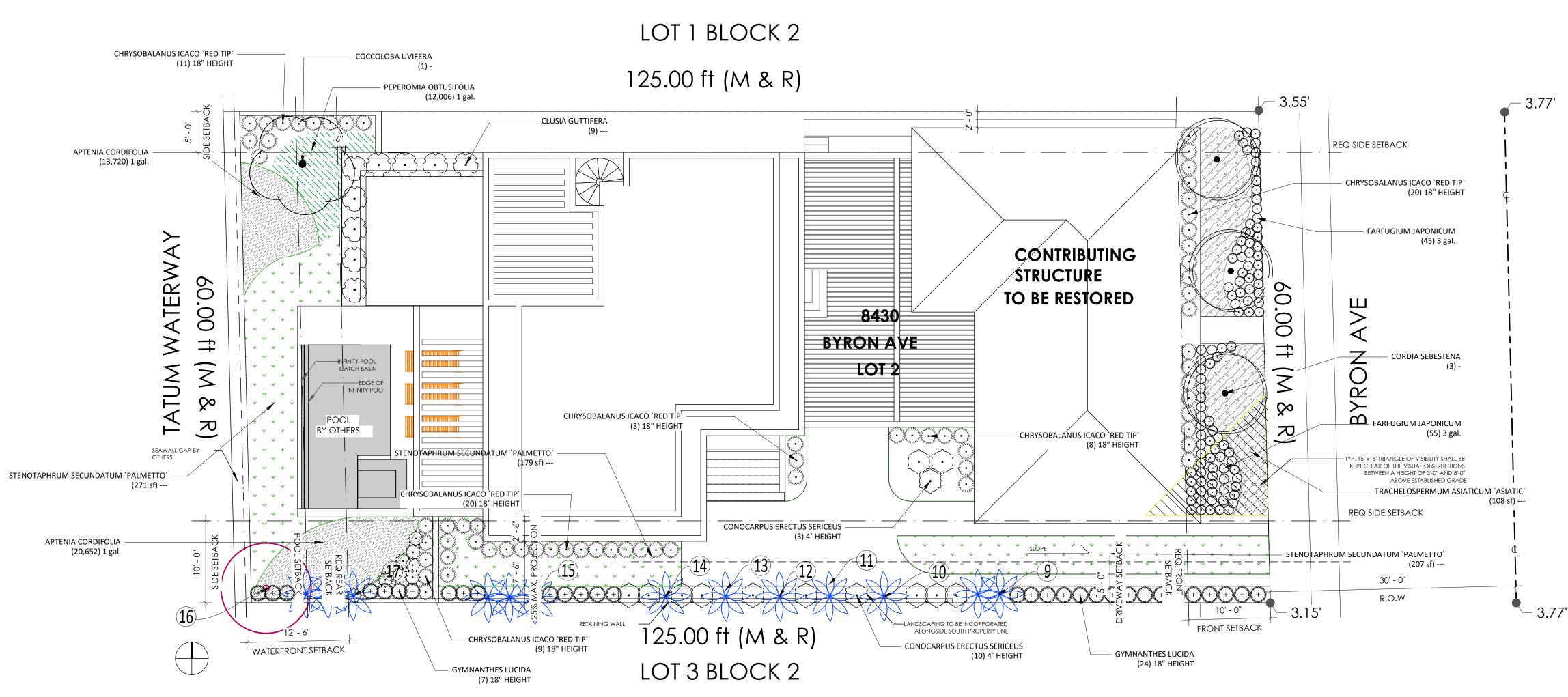
PLEASE SEE LEGEND FOR NEW TREES IN L-2.



## TREE PROTECTION BARRIER NOT TO SCALE

Trees shall be protected during construction activity as determined by the department through the use of protective barriers in accordance with the landscape manual. Trees that are to remain shall be clearly identified with tags. Tree protection barriers shall be maintained around the trees in accordance with the tree protection plan approved by the department.

Prior to and during demolition, development, or construction, including installation of irrigation systems or any other underground installations, protective barriers shall be placed around the perimeter of each tree's TPZ and shall remain in place in order to prevent the destruction or damaging of roots, stems or crowns of such trees. The barriers shall remain in place and intact until approved landscape operations begin; however, barriers may be removed temporarily to accommodate construction needs, provided that the manner and purpose for such temporary removal will not harm the trees. The trees shall be properly irrigated throughout the building process.





# Zonning District RM1

Lot Area = 7,500 sqft / 43,560 = 0.17 acres

Landscape Legend According to :City of Miami Beach Chapter 126-6

	Required	Provided
Maximum lawn area for open space		
Number of trees required per lot (0.17X28)= 5 -1 EXISTING= 4 TREES	4	2 TRESS AND 8 PALMS=4TREES
Lot larger that 6,000 sqft extra trees according to the code	1	1 existing
Existing palms		8 = 4 trees
Existing trees		1
Total NUMBER OF TREES ( Dif. Species )	2	3
Street trees 1 every 20' feet	3	3
Number of palms as shade trees 12 foot minimumoverall height or minimum calliper 3 inches. Ratio of 2:1	0	8 existing = 4 trees
% native required : Number of trees provided x 30%	2	2
% drought tolerant and low maintenance: Number of trees provided x 30%	2	2
Number of shrubs required : Number of trees x 12	96	111
Number of large shrubs required.	10	13
% Native shrubs required: Numbers of shrubs provided x 50%	30	111
% Drought tolerant and low maintenance required : Numbers of shrubs provided x 50% =	30	111

### Trees:

All of the trees shall be listed in the Miami-Dade County Landscape Manual, the Miami-Dade County Street Tree Master Plan, the University of Florida's Low-Maintenance Landscape Plants for South Florida list, or other list approved by the City of Miami Beach Urban Forester.

## Shrubs.

Shrubs shall be a minimum of 18 to 24 inches high at time of planting and spaced not to exceed 30 inches on center. The minimum number shall be 12 shrubs per the number of required lot and street trees.

## Mulch.

Mulch shall be shredded pine, eucalyptus or Florimulch (100 percent melaleuca mulch). Planting areas not covered by lawn grass/sod shall be mulched to a minimum depth of three inches, in order to present a finished appearance. Cypress mulch, red colored mulch, and rubber mulch is prohibited. Any other mulch must be submitted to the environment and sustainability department prior to delivery on site.

All plant materials shall be equal to or better than "Florida No. 1," as classified by "Grades and Standards for Nursery Plants" by the Division of Plant Industry, Florida Department of Agriculture. Plant materials shall have a growth habit that is normal to the species, healthy, vigorous, free from insects, disease and injury.

Exceptions to the "Florida No. 1," classification will require approval from the City of Miami Beach Urban Forester.

	$(\cdot)$	COC UVI	1	Coccoloba uvifera	Sea Grape	-	3"	12` HEIGHT YES		MITIGATION TREE
		CS	3	Cordia sebestena	Orange Geiger Tree	-	2"	12' HEIGHT YES YES		4' OF CLEAR TRUNK
	SHRUBS	CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONTAINER SIZE	NATIVE		R1
	AND OF THE PROPERTY OF THE PRO	CHR RED	67	Chrysobalanus icaco `Red Tip`	Red Tip Cocoplum	18" HEIGHT	7 gal	YES		SHRUBS
		CLU SMA	9	Clusia guttifera	Small Leaf Clusia		3 Gal			ACCENT PLANT
	· 🕠	CS2	13	Conocarpus erectus sericeus	Silver Buttonwood	4` HEIGHT		YES		LARGE SHRUB
	· •	FAR JAP	100	Farfugium japonicum	Leopard Plant	3 gal.	Pot	NO		ACCENT PLANT
	$\odot$	GYM LUC	31	Gymnanthes lucida	Crabwood	18" HEIGHT	7 GAL	YES		SHRUBS
(		SER CIN	8	Serenoa repens 'Cinerea'	Silver Saw Palmetto		7 gal	YES		ACCENT PLANT
	GROUND COVERS	CODE	QIY	BOTANICALNAME	COMMON NAME	CONTAINERSIZE	CONTAINER	NATIVE	<u>SPACING</u>	
		APT COR	34,372	Aptenia cordifolia	Hearts And Flowers	1 gal.	Pot	YES	1" o.c.	GROUND COVER NATIVE
		PEP OBT	12,006	Peperomia obtusifolia	Baby Rubber Plant	1 gal.	Pot	NON	1" o.c.	GROUND COVER NO NATIVE

PLANT SCHEDULE

GARY WILKINS
FL# LA 0000490

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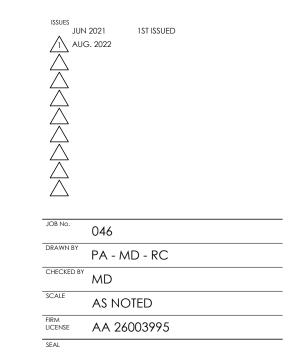


MIK ARCHITECTURE LLC

MATIAS DAROCH
AR-100480

1385 CORAL WAY, SUITE 202
MIAMI, FLORIDA 33145
+1 784 708 0880
hi@mikarch.com

# AISTORIC RESTORATION & ADDITION

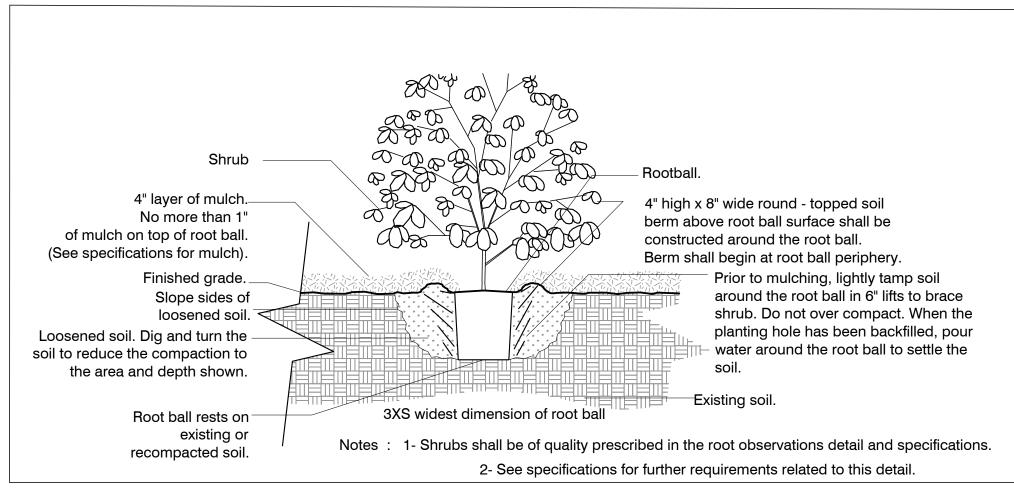


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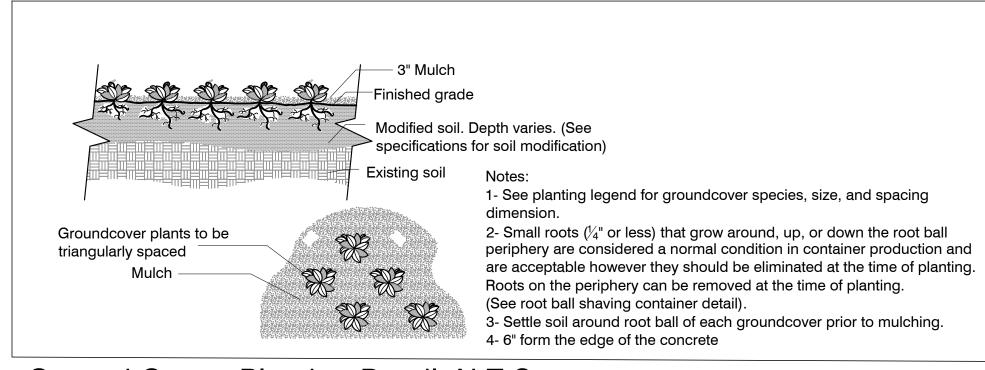
L-2

BUILDING LANDSCAPE PLAN

# Tree Planting Detail N.T.S



Shrub Planting Detail N.T.S



Ground Cover Planting Detail N.T.S

### 1.00 GENERAL

1.01 The Contractor is reminded that the General Conditions and / or Special Conditions of this contract govern the work of this section of the Specifications whether attached hereto or not. Subcontractors undertaking to perform work under this Section shall be made fully aware of these documents and of their responsibilities and obligations thereunder.

In the event of any discrepancies between the drawings and specifications and the following 'Scope of Work', the latter shall prevail.

# 2.00 SCOPE OF WORK

2.01 The work of this Section shall include all labor, materials, equipment, appliances, and accessories necessary for the complete performance of all excavation, grading, planting and backfill work in accordance with these Specifications and the Contract Drawing. Without restricting the generality of the foregoing, the items listed below and similar items shown on the Contracting Drawing shall constitute the work of this Section.

- A. Finish grading and final site preparation of all areas to be landscaped.
- B. Furnishing and incorporating fertilizer and other soil amendments.
- C. Furnishing plant materials and grass materials and installing same.
- D. Furnishing and placing 'Planting Mixture' and other miscellaneous items to complete the work.
- E. Replacement of unsatisfactory plant material.

# 3.00 SITE PREPARATION and SITE SITEWARSHIP FOR SUSTAINABLE SITES

3.01 The Contractor shall provide finish grading and final preparation of all areas to be landscaped to within 6" of finish grade.

This will require raking and pulverizing of all areas in order to crumble dirt, clogs and / or debris. The Landscape Contractor shall be responsible for finish grading, which is the top 6" of the site.

3.02 The Contractor must perform the following preventative measures for erosion controls during construction:

Stockpile and Protect disturbed Topsoil from erosion:

Control the path and velocity of runoff with silt fencing or equivalent:

Protect sewer inlets, streams, and lakes with straw bales or silt fencing:

Provide swales to divert surface water from hillsides, use tiers, erosion blankets, compost blankets, etc.. on sloped areas.

- 3.04 All Landscaping must be 24" from finish wall of structures for pest control measures.
- 4.02 Materials used to install the job shall meet or exceed the following standards.

Water: All water required for the execution of the work shall be supplied at the site by the Owner.

# 4.00 MATERIALS

4.01 Plant materials shall be furnished by the Landscape Contractor and as indicated on the plans.

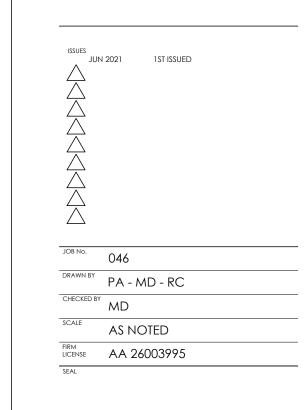
All plant materials shall meet Florida Standard 1

GARY WILKINS
FL# LA 0000490

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HISTORIC RESTORATION & ADDITION
VITRA SINGH-BHUYAN & JAGAT BHUYAN
8430 BYRON AVE MIAMI BEACH, FL



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L-3

BUILDING LANDSCAPE PLAN