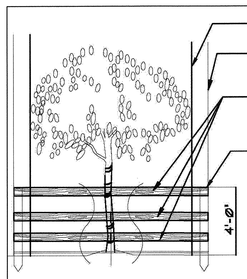


DRIP LINE

FENCE TO EXTEND TO THE EDGE OF THE DRIPLINE OR MORE WHERE POSSIBLE.

THREE ROWS OF SPLIT RAIL FENCING (2" X 4") TO BE PLACED AROUND ALL EXISTING TREES TO REMAIN.

WOODEN STAKES (2" X 4" X 5' MIN.) ON 5' CENTERS - TO SUPPORT SPLIT RAIL FENCING.

CONTRACTOR TO INSTALL PROTECTIVE FENCE BARRIER AROUND ALL EXISTING TREES TO REMAIN- AT THE START OF THE PROJECT- FENCE TO REMAIN IN PLACE THROUGHOUT THE DURATION OF THE PROJECT.

CONTRACTOR SHALL TAKE EXTRA CARE DURING EARTHWORK AND UTILITY OPERATIONS TO PROTECT ALL EXISTING TREES - AND SHALL BE RESPONSIBLE TO REPLACE ANY TREES DAMAGED DURING CONSTRUCTION.

BARRIER TO FORM A CONTINUOUS CIRCLE AROUND THE TREE OR GROUP OF TREES.

TREE PROTECTION DETAIL

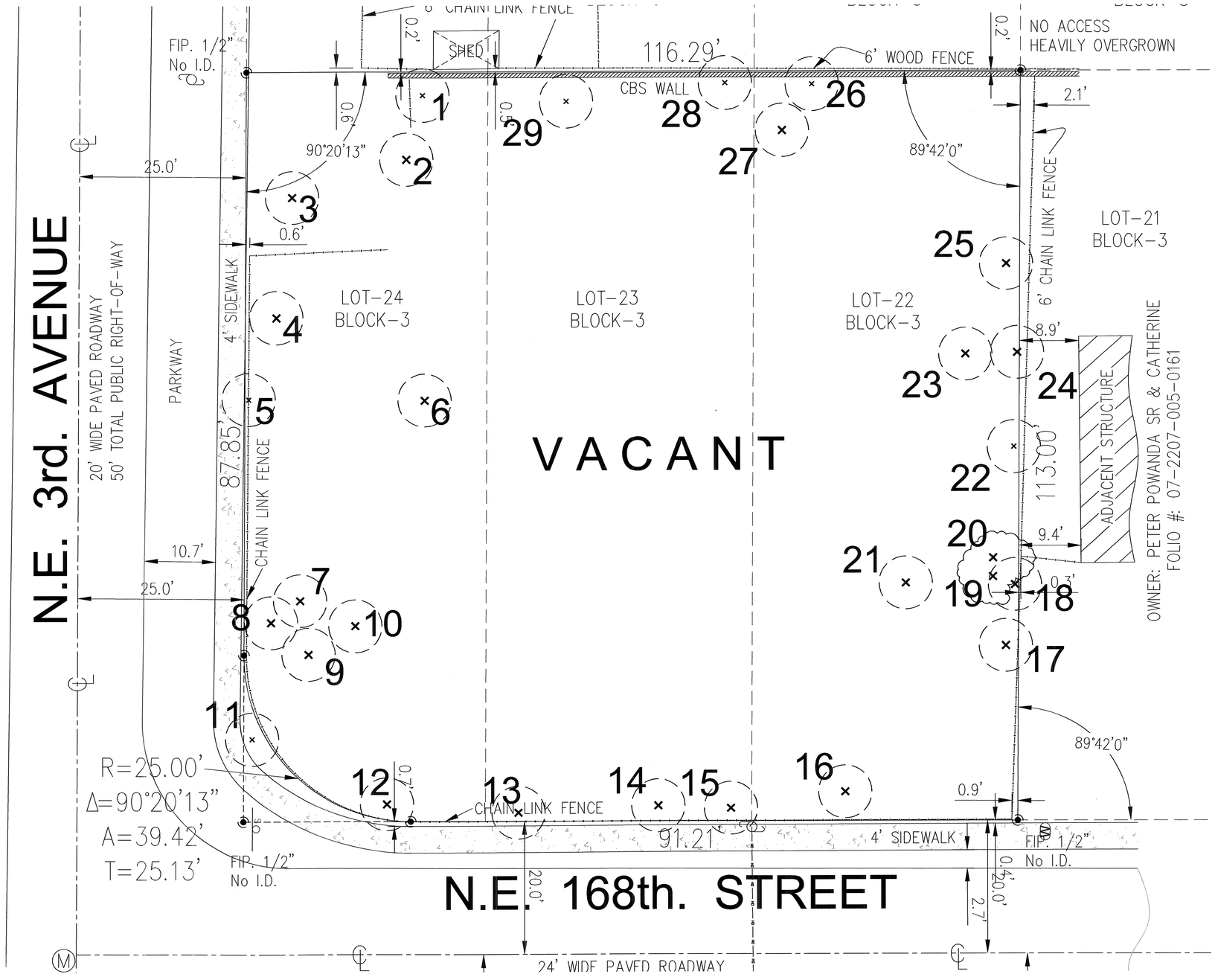
N.T.S.

EXISTING TREES
6333 NW 26 St., Miramar, FL

	BOTANICAL NAME	COMMON NAME	DBH (inches)	HEIGHT (ft)	SPREAD (ft)	Condition	Disposition	CRZ/TPZ (ft)	Mitigation (canopy square feet)
1	*Quercus virginiana*	Live Oak	14.3	30	25	Mod-Fair	REMAIN	12	0
2	*Schinus terebinthifolia*	Brazilian Pepper					REMOVE		0
3	*Schinus terebinthifolia*	Brazilian Pepper					REMOVE		0
4	*Sabal palmetto*	Sabal Palm	no CT	10	12	Fair	REMOVE	3	0
5	*Quercus virginiana*	Live Oak	14	30	30	Moderate	REMOVE	15	707
6	*Platycladus orientalis*	Arborvitae	~40	15	18	Moderate	REMOVE	5	0
7	*Schinus terebinthifolia*	Brazilian Pepper					REMOVE		0
8	*Pseudobombax ellipticum*	Shaving Brush Tree	13.7	25	18	Poor	REMOVE	10	255
9	*Schinus terebinthifolia*	Brazilian Pepper					REMOVE		0
10	*Schinus terebinthifolia*	Brazilian Pepper					REMOVE		0
11	*Quercus virginiana*	Live Oak	~40	40	40	Fair	REMAIN	20	0
12	*Pseudobombax ellipticum*	Shaving Brush Tree	9.8	25	15	Poor	REMOVE	8	177
13	*Melaleuca quinquenervia*	Cajeput					REMOVE		0
14	*Coccoloba uvifera*	Seagrape	11+12	30	30	Moderate	REMOVE	15	707
15	*Coccoloba uvifera*	Seagrape	12+8+6+6	30	25	Moderate	REMOVE	15	491
16	*Coccoloba uvifera*	Seagrape	~12+ 12	18	12	Poor	REMOVE		113
17	*Schinus terebinthifolia*	Brazilian Pepper					REMOVE		0
18	*Sabal palmetto*	Sabal Palm	no CT	10	10	Fair	REMOVE	3	0
19-20	*Schefflera actinophylla*	Umbrella Tree					REMOVE		0
21	*Schefflera actinophylla*	Umbrella Tree					REMOVE		0
22	*Sabal palmetto*	Sabal Palm	~10	20	12	Fair	REMAIN	3	0
23	*Schinus terebinthifolia*	Brazilian Pepper							0
24	*Quercus virginiana*	Live Oak	13.8	30	25	Mod-Fair	REMOVE	10	491
25	*Mangifera indica*	Mango	5+7	20	25	Poor	REMOVE	10	491
26	*Sabal palmetto*	Sabal Palm	~14	25	12	Fair	REMAIN	3	0
27	*Sabal palmetto*	Sabal Palm	13	25	12	Fair	REMOVE	3	113
28	*Sabal palmetto*	Sabal Palm	~14	30	12	Fair	REMAIN	3	0
29	*Quercus virginiana*	Live Oak	15.8	35	30	Moderate	REMAIN	12	0

Mitigation square foot required = 3545
Mitigation square foot provided = 5600

Note: Tree evaluations per Treage LLC , Arborist Alison Walker ISA FL-9317A
Refer to full arborist report.



1 TREE DISPOSITION PLAN
1/8" = 1'-0"

N

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317 NE 168TH ST NORTH MIAMI BEACH FL.

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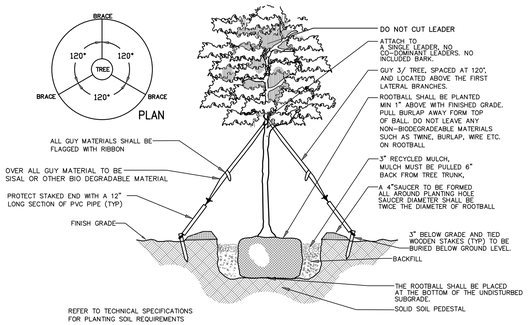
TREE DISPOSITION PLAN

10-26-2023

PROJEC#21-043

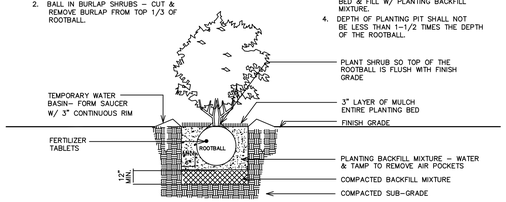
TD-1

NOTES:
1. SET TREE PLUMB & TREE TO GRADE
2. PLANT TREES SO THAT THE TOP OF ROOTBALL IS FLUSH WITH FINISH GRADE
3. ALL STAKING & GUYS SHALL BE REMOVED APPROXIMATELY 9 MONTHS AFTER PLANTING OR AS DIRECTED BY LANDSCAPE ARCHITECT



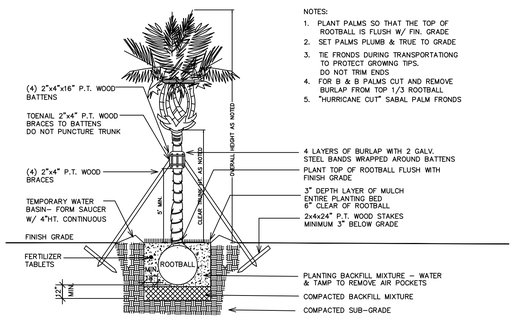
TREE STAKING DETAIL

NOTES:
1. CONTAINER GROWN SHRUBS – LOOSEN ROOTS AT EDGE OF ROOTBALL
2. BALL IN BURLAP SHRUBS – CUT & REMOVE BURLAP FROM TOP 1/3 OF ROOTBALL.
3. WHERE SHUBS & GROUNDCOVER ARE PLANTED IN BEDS, EXCAVATE ENTIRE BED & FILL W/ PLANTING BACKFILL MIXTURE.
4. DEPTH OF PLANTING PIT SHALL NOT BE LESS THAN 1-1/2 TIMES THE DEPTH OF THE ROOTBALL.



SHRUB PLANTING DETAIL

NOTES:
1. PLANT PALMS SO THAT THE TOP OF ROOTBALL IS FLUSH W/ FIN. GRADE
2. SET PALMS PLUMB & TRUE TO GRADE
3. TIE FRONDS DURING TRANSPORTATIONG TO PROTECT GROWING TIPS. DO NOT TRIM ENDS
4. FOR B & B PALMS CUT AND REMOVE BURLAP FROM TOP 1/3 ROOTBALL
5. "HURRICANE CUT" SABAL PALM FRONDS



PALM PLANTING DETAIL

NOTE: NO WELLINGTON TAPE OR OTHER NON-BIODEGRADABLE MATERIALS SHALL COME INTO CONTACT WITH THE TREE.

General Notes:

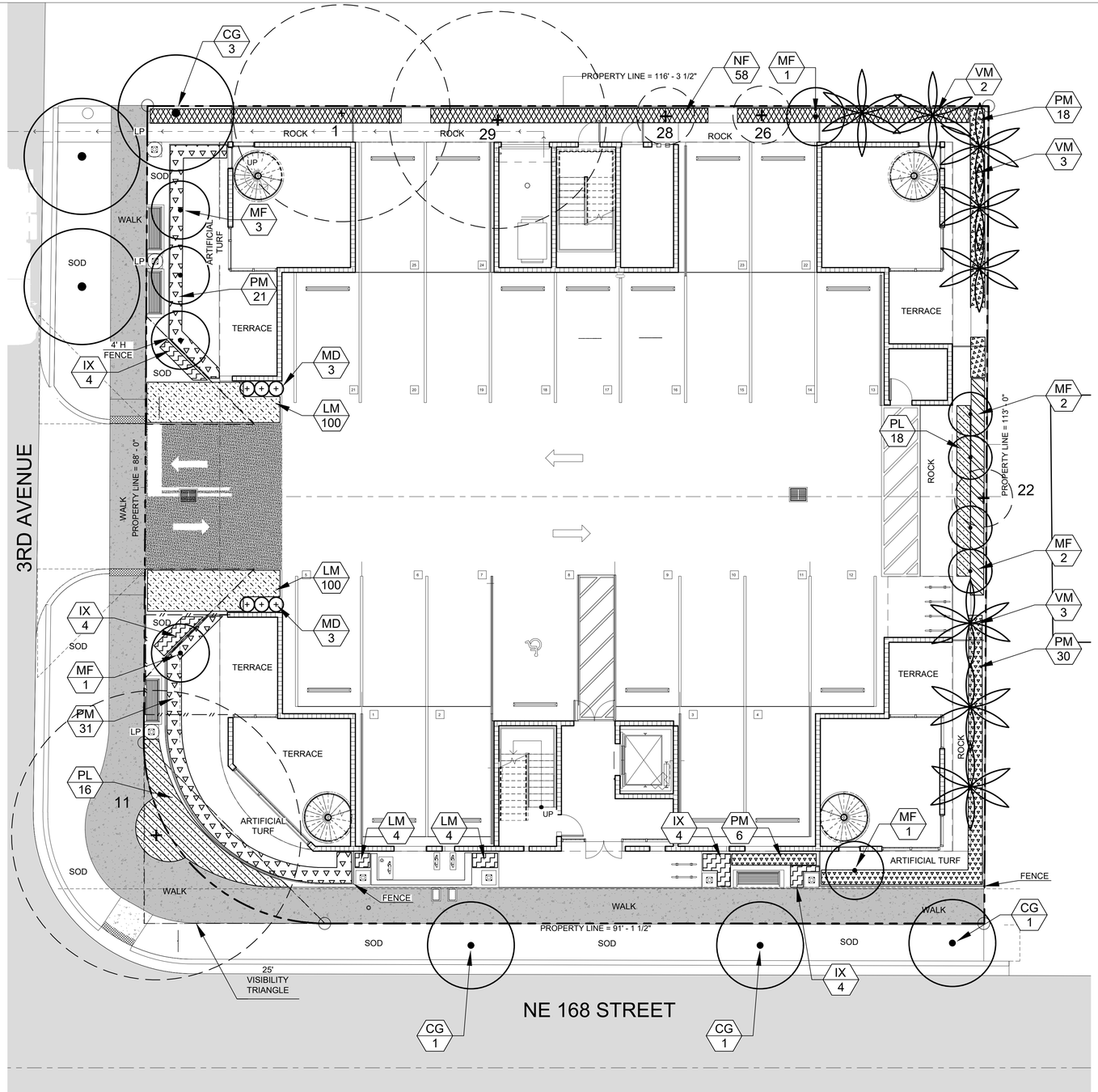
1. All plant material shall be Florida No. 1 or better as given in the current Florida Grades and Standards for Nursery Plants, 2015, Florida Department of Agriculture and Consumer Services.
2. All plant materials shall be subject to inspection and approval by the Landscape Architect at place of growth and upon delivery for conformity to specification.
3. All plants shall be true to species and variety and shall conform to measurements specified. All substitutions shall be submitted to the City and Landscape Architect for final approval.
4. All plants shall be exceptionally heavy, symmetrical, tight knit and so trained in appearance as to be superior to form, branching and symmetry.
5. Contractor shall notify Sunshine 811 (call 811) for locations of existing utility lines 48 hours prior to beginning work. Contractor shall verify location of all utility lines and easements prior to commencing any work. Excavation in the vicinity of underground utilities shall be undertaken with care and by hand, if necessary. The Contractor bears full responsibility for this work and disruption or damage to utilities shall be repaired immediately at no expense to Owner.
6. Grade B+, shredded sterilized Melaleuca or Eucalyptus mulch shall be used in all mass planting beds and for individual tree pits. All trees shall have a mulch ring with a depth of 3" and a diameter of 3'- 4' around their base. All mulch shall be kept 4" from base of all plant material. Mulch beds shall be a minimum of 12" wider than plants measured from outside edge of foliage.
7. Sod shall be St Augustine and free of weeds, insects, fungus and disease, laid with alternating and abutting joints.
8. All trees and shrubs shall be backfilled with a suitable planting soil consisting of 50 percent sand and 50 percent approved compost. All plant materials shall be planted with a minimum of 6 to 18 inches of planting soil around the root ball. Refer to planting details. Planting soil to be backfilled into plant pits by washing in. Planting beds shall be free from road, pea, egg or colored rock, building materials, debris, weeds, noxious pests and disease.
9. All sodded areas to have a minimum of 2" of planting soil as described in note #8.
10. All trees shall be warranted by the Contractor and will be healthy and in flourishing condition of active growth one year from date of final acceptance.
11. All shrubs, groundcovers, vines and sod shall be fully warranted for 90 days under same condition as above.
12. All synthetic burlap, synthetic string or cords or wire baskets shall be removed before any trees are planted. All synthetic tape shall be removed from trunks, branches, etc before inspection. The top 1/3 of any natural burlap shall be removed or tucked into the planting hole before trees are backfilled. Planting soil to be backfilled into pits by washing in.
13. All trees and palms shall be planted with the top of their rootballs 1"-2" above finished grade. All other plants shall be planted with top of their rootballs no deeper than the final grade surrounding the planting area.
14. In areas where paved surfaces abut sod or mulch, the final level of both surfaces should be even.
15. All planting shall be installed with fertilizer at time of planting.
16. All planting shall be installed in a sound, workmanlike manner and according to good planting procedures. Installation shall include watering, weeding, fertilizing, mulching, selective pruning and removal of refuse and debris on a regular basis so as to present a neat and well kept appearance at all times.
17. All landscape and sod areas shall have an automatic irrigation system installed. Coverage should be 100% with 50% minimum overlap using rust free water to all landscape and sod areas. Spray upon public sidewalks, streets and adjacent properties should be minimized. Sodded areas and shrub/ groundcover beds should be on separate irrigation zones for a more efficient system. Irrigation system shall be installed with a rainswitch device.
18. All landscape and irrigation shall be installed in compliance with all local codes.
19. The plan shall take precedence over the plant list, should there be any discrepancy between the two.

Landscape Code Requirements

Zoning - MU/ 1B				
Description	**Application**	**Calculation**	**Qty. Required**	**Qty. Provided**
North Buffer	1 tree/ 25 LF	116'/ 25'	5	5
East Buffer	1 tree/ 25 LF	114'/ 25'	5	6
NE 3rd Ave Buffer	1 tree/ 30 LF	114'/ 30'	4	4
NE 168th Str Buffer	1 tree/ 30 LF	116'/ 30'	4	1
Street Trees	1 tree/ 30 LF			
	NE 3rd Ave	88'/ 30 =	3	3
	NE 168th Street	91'/ 30 =	3	3
Palms	25% of required trees max.	18 (.25)	5 max	4

Plant List

Sym	Qty	Botanical Name	Common Name	Size	Native	Drought Tolerance
Trees/ Palms						
MF	10	Myrcianthes fragrans	Simpson's Stopper	12' Ht x 5' Spr, 3" dbh, single trunk	Yes	High
CG	6	Caesalpinia granadillo	Bridalveil	12' Ht x 5' Spr, 3" dbh	No	High
VM	8	Veitchia montgomeryana	Montgomery Palm	16' OA Ht., 6' CW min	No	High
Shrubs/ Groundcovers						
IX	20	Ixora 'Petite'	Red Taiwan Dwarf Ixora	18"x 18", 18" O.C.	No	High
PM	106	Podocarpus macrophyllus	Podocarpus	24"x 24", 24" O.C.	No	Medium
PL	34	Psychotria ligustrifolia	Dwarf Wild Coffee	18"x 18", 24" O.C.	Yes	High
MD	6	Monstera deliciosa	Swiss Cheese Plant	24"x 24"	No	High
NF	58	Nephrolepis falcata	Macho Fern	24"x 24", 24" O.C.	No	High
LM	204	Liriope muscari 'Evergreen Giant'	Giant Lily Turf	12"x 12", 18" O.C.	No	High
Sod			St. Augustine			
Mulch			Shredded Melaleuca or Eucalyptus			



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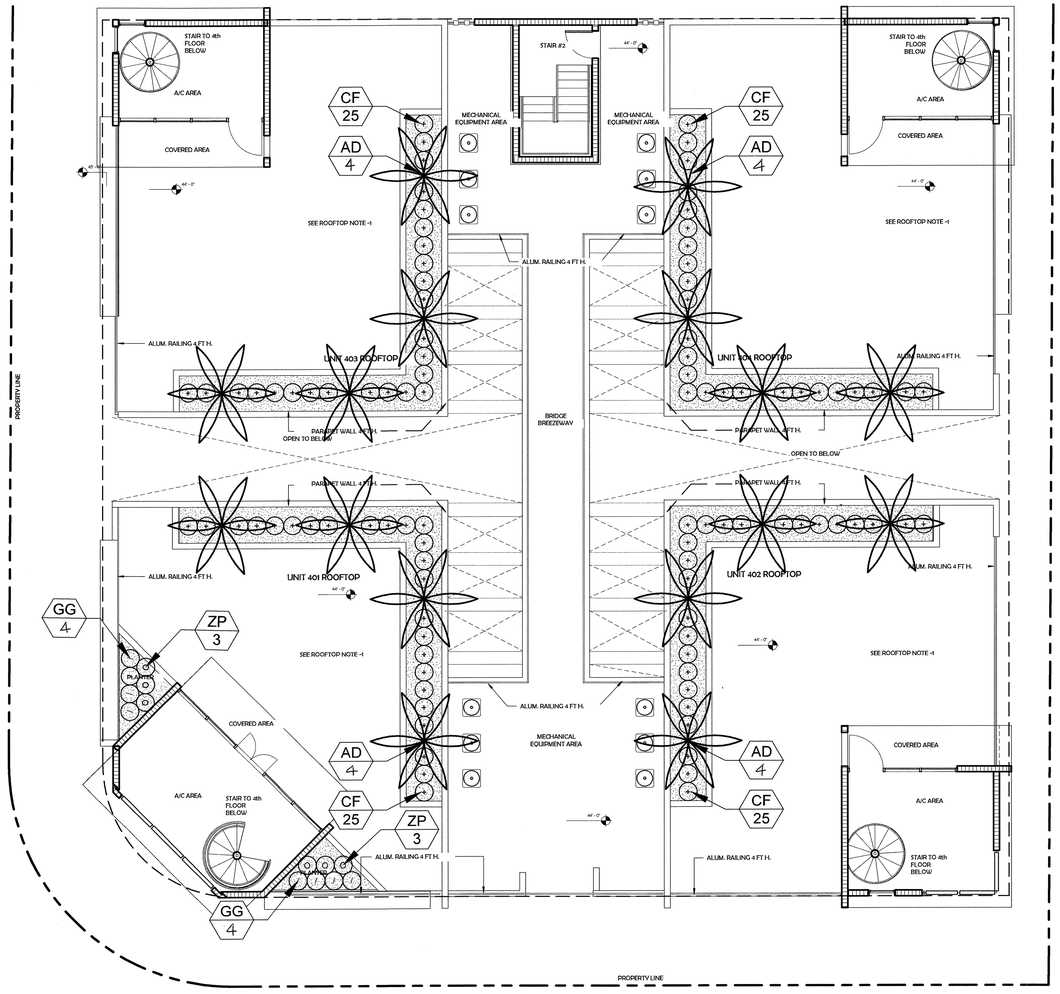
LANDSCAPE PLAN
SCALE: 1/8" = 1'-0"

PROJEC#21-043

L-1



Plant List

Sym	Qty	Botanical Name	Common Name	Size	Native	Drought Tolerance
Trees/ Palms						
AD	16	Adonidia merrillii	Christmas Palm	18' Ht, double trunk	No	Medium
Shrubs/Groundcovers						
CF	100	Clusia flava	Small Leaf Clusia	30" x 24", 24" O.C.	No	High
GG	8	Galphimia gracilis	Thyrallis	24" x 24",	No	High
ZP	6	Zamia pumila	Coontie	20"x 20"	Yes	High
Mulch			Shredded Melaleuca or Eucalyptus			

1 ROOF TOP LANDSCAPE PLAN
1/8" = 1'-0"

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LANDSCAPE PLAN

PROJEC#21-043

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