

LANDSCAPE NOTES

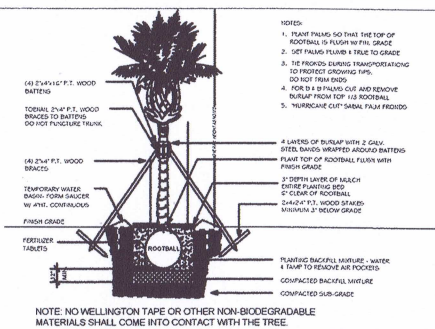
1. All plant material shall be Florida No. 1 or better as given in the current Florida Grades and Standards for Nursery Plants, 2015, Florida Department of Agriculture and Consumer Services.
2. All plant materials shall be subject to inspection and approval by the Landscape Architect at place of growth 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 911 (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 road rock, concrete, asphalt and all other unnatural materials shall be removed from all landscape areas and replaced with approved planting soil prior to installation.
9. All trees and shrubs shall be backfilled with a suitable planting soil consisting of 50 percent sand and 50 percent muck. 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.
10. All sodded areas to have a minimum of 2" of planting soil as described in note #9.
11. 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.
12. All shrubs, groundcovers, vines and sod shall be fully warranted for 90 days under same condition as above.
13. 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.
14. Only bio-degradable material can be attached to the trunks of trees.
15. 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. If trees are containerized, the rootballs shall be shaved at the periphery and radial slices made to correct all circling roots and rootball deficiencies.
16. In areas where paved surfaces abut sod or mulch, the final level of both surfaces should be even.
17. All planting shall be installed with fertilizer at time of planting.
18. 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.
19. 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.
20. All landscape and irrigation shall be installed in compliance with all local codes.
21. The plan shall take precedence over the plant list, should there be any discrepancy between the two.
22. A pre-construction meeting with the City Urban Forestry Department is required prior to the installation of any plant material.
23. All tree work shall be permitted and performed by a Broward County Tree Trimmer.
24. No landscape other than sod is allowed within 5 feet of any portion of City owned utilities within the public street right of way including meters, hydrants, service lines, etc. No street trees shall be placed on top of or within 5 feet of either side of any City owned utility infrastructure. No trees, shrubs or obstruction shall be placed within a 3 foot radius of a City owned sewer lateral cleanout or water and/or reuse meter.
25. All hedges abutting City Right of Ways shall be maintained at a height no greater than 24"

Plant List

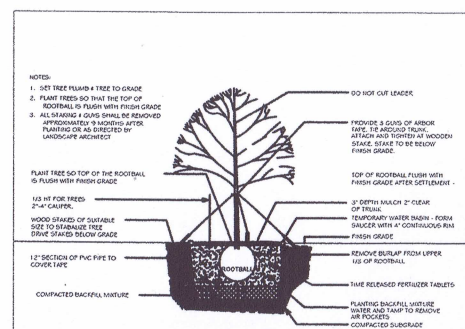
Qty	Botanical Name	Common Name	Size	Native	Drought Tolerance
2	Coccoloba diversifolia	Pigeon Plum	10' Ht. x 4' Spr. 1.5" cal.	Yes	High
2	Quercus virginiana	Live Oak	12' Ht. x 6' Spr. 2" cal.	Yes	High
2	Tabebuia heterophylla	Pink Tabebuia	12'-14' Ht x 4' Spr. 3" cal, 4" CT	No	High
4	Vitexa montgomeryana	Montgomery Palm	12'-14' OA Ht. matched	No	High
64	Helianthus debilis	Beach Sunflower	5" x 10", 18" O.C.	Yes	High
12	Hymenocallis latifolia/ Spider Lily	Hymenocallis latifolia/ Spider Lily	18" x 18", 24" O.C.	Yes	High
61	Rhapis excelsa	Lady Palm	5' Ht. 7 stem min, full	No	Medium
24	Neoregelia 'Bossa Nova' / Bromeliad	Bromeliad	12" x 12", 18" O.C.	No	High
6	Bambusa textilis gracilis	Graceful Bamboo	6' Ht. 7 stem min, full	No	Low
40	Ophiopogon japonicus	Mondo Grass	8" x 8", 18" O.C.	No	Medium
78	Panicum macrophyllum	Panicum	24" x 24", 24" O.C.	No	Medium
32	Schefflera arboricola 'Trinette'	Variegated Arborescens	24" x 24", 24" O.C.	No	High
4	Muhlenbergia capillaris	Muhly Grass	18" x 18", 24" O.C.	Yes	High
4	Hamelia patens	Fire Bush	48" x 24"	Yes	High
1	Dioscorea sp. / Sweet Potato	Medicine Cycad	36" x 36"	No	High
120	Utricularia 'Evergreen Giant'	St. Augustine	12" x 12", 18" O.C.	No	High
		Artificial turf			

Landscape Legend

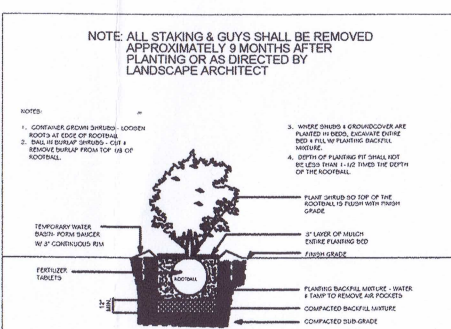
ZONING DISTRICT: RM-2		
NET LOT AREA: 7500 sf (.17 AC)		
OPEN SPACE	Required	Provided
A. Square feet of open space required, as indicated on site plan: Net lot area = 7500 sf x .25% =		
B. Square feet of parking lot open space required as indicated on site plan: Number of parking spaces 0 x 10 sf per parking space =	0	0
C. Total square feet of landscaped open space required: A+B=		
TREES		
A. Number of trees required per net lot acre less existing number of trees meeting minimum requirements: 28 x .17	5	6
B. Percentage of native trees required: 5 x .30 =	2	4
C. Percentage drought tolerant and low maintenance: 5 x .50	3	4
STREET TREES		
D. Street trees (maximum average spacing of 20' O.C.) 50' 20	3	3
Street trees located directly beneath power lines (maximum average spacing of 20' O.C.)	0	0
SHRUBS		
A. Number of shrubs required: Number of trees required 8 x 12 =	96	220
B. Percentage of native shrubs required: 96 x .50	48	85
C. Percentage of large shrubs or small trees required: 96 x .10 =	10	10
IRRIGATION: Automatic		



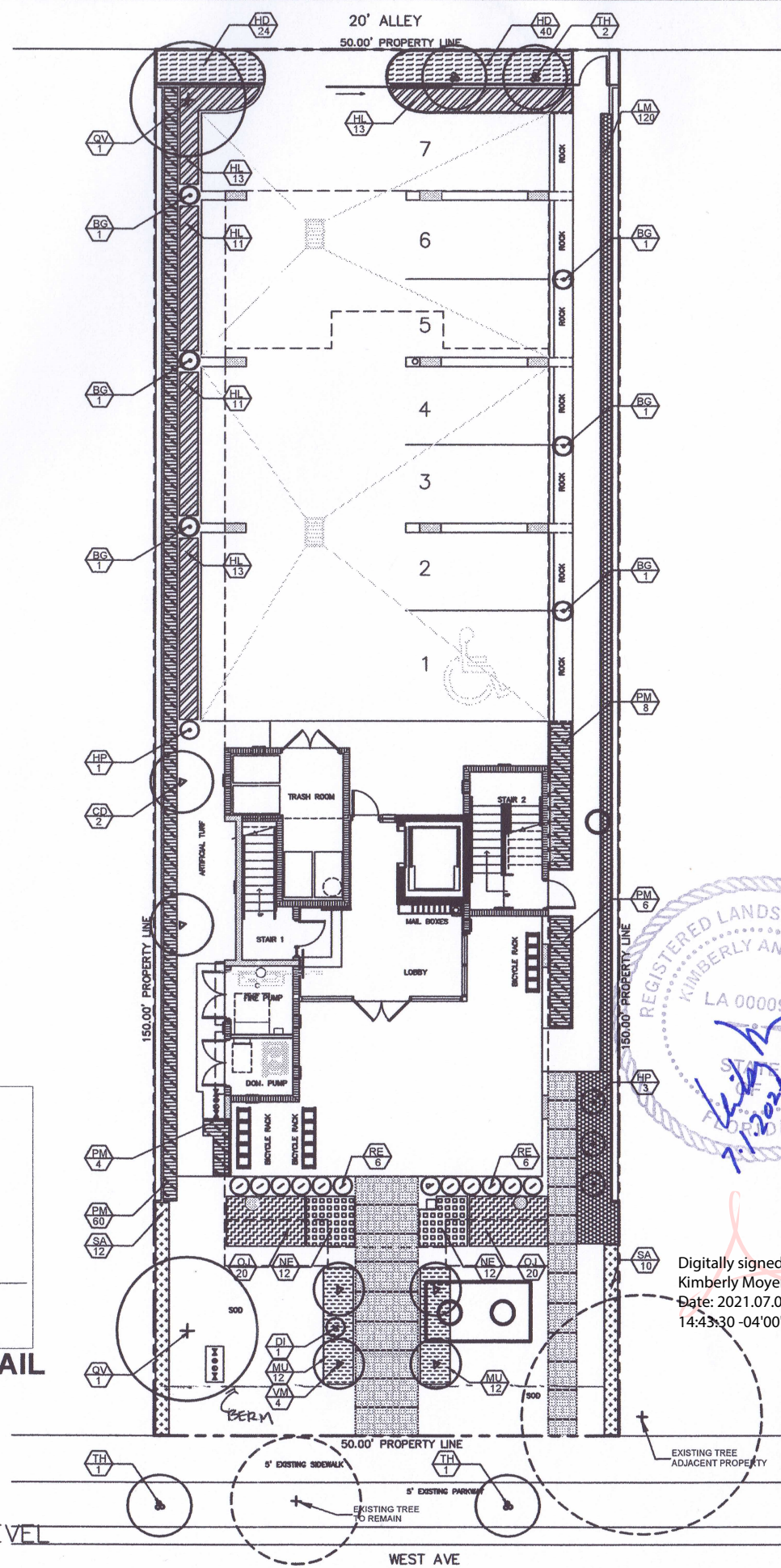
PALM PLANTING DETAIL



TREE STAKING DETAIL



SHRUB PLANTING DETAIL



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Date: 2021.07.02
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SCHAPIRO ASSOCIATES

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DATE: 06-11-2021 1:58
SCALE: 1/8" = 1'-0"
SHEET NO.: L-1

