PLANT LEGEND:

KEY	QUANTITY	NAME	REMARKS	SPACING
MG	48	MAGNOLIA – MAGNOLIA GRANDIFLORA 'DD BLANCHARD'	2" CAL., 100 GAL.	AS SHOWN
IA	50	EAST PALATKA HOLLY – ILEX X ATTENUATA	2" CAL., 30 GAL.	AS SHOWN
QV	408	LIVE OAK – QUERCUS VIRGINIANA	4" CAL., B&B	AS SHOWN
CE	1	BAMBOO PALM – CHAMAEDOREA MICROSPADIX	3 GAL.	AS SHOWN
LL	182	WAXLEAF LIGUSTRUM – LIGUSTRUM LUCIDUM	15 GAL.	AS SHOWN
PA	7	JERUSALEM THORN – PARKINSONIA ACULEATA	30 GAL.	AS SHOWN
PC	6	CANARY ISLAND DATE PALM – PHOENIX CANARIENSIS	14–16' C.T., B&B	AS SHOWN
AE	7	DWARF SUGAR PALM – ARENGA ENGLERI	30 GAL.	AS SHOWN
BC	6	MULE PALM – SYAGRUS ROMANZOFFINA/BUTIA CAPITATA	30 GAL.	AS SHOWN
PD	13	MEDJOOL PALM – PHOENIX DACTYLEFERA 'MEDJOOL'	16–18' C.T., B&B	AS SHOWN
RH	13	NEEDLE PALM – RHAPIDOPHYLLUMN HYSTRIX	30 GAL.	AS SHOWN
SR	1	QUEEN PALM – SYAGRUS ROMANZOFFIANA	16–18' C.T., B&B	AS SHOWN
LD	28	RIBBON PALM – LIVISTONA DECIPIENS	10–12' C.T.	AS SHOWN
SP	530	SABAL PALM – SABAL PALMETTO	10–26' C.T.	AS SHOWN
SAA	41	SEASHORE PALM – ALLAGOPTERA ARENARIA	15 GAL.	AS SHOWN
SRS	105	SAW PALMETTO (SILVER) – SERENOA REPENS 'SILVER'	15 GAL.	AS SHOWN
PS	6	INDIAN DATE PALM – PHOENIX SYLVESTER	8–10' C.T.	AS SHOWN
WR	28	WASHINGTONIA PALM – WASHINGTONIA ROBUSTA	10'–16' C.T.	AS SHOWN
DV	232	WHITE AFRICAN IRIS – DIETES VEGETATA	1 GAL.	AS SHOWN
AA	76	LILY OF THE NILE – AGAPANTHUS AFRICANUS	3 GAL.	AS SHOWN
DT	927	BLUEBERRY FLAX – DIANELLA TASMANICA	1 GAL.	30" O.C.
IC	90	BURFORDII HOLLY – ILEX CORNUTA 'BURFORDII'	3 GAL.	18" O.C.
CH	205	EUROPEAN FAN PALM – CHAMAEROPS HUMILIS	30 GAL.	18" O.C.
HRS	15	RED HIBISCUS – HIBISCUS ROSA SINENSIS	3 GAL.	30" O.C.
CF	63	HOLLY FERN – CYRTOMIUM FALCATUM	1 GAL.	AS SHOWN
RI	2,746	INDIAN HAWTHORNE – RHAPHIOLEPIS INDICA	3 GAL.	AS SHOWN
LM	2,515	LIRIOPE – LIRIOPE MUSCARI 'EMERALD GODDESS'	1 GAL.	AS SHOWN
NO	777	WHITE & CALYPSO OLEANDER–NERIUM OLEANDER	7 GAL.	AS SHOWN
PB	145	CUTLEAF PHILODENDRON–PHILODENDRON BIPINNATIFIDUM	7 GAL.	AS SHOWN
PTV	168	VARIEGATED PITTOSPORUM – PITTOSPORUM TOBIRA 'VARIEGATA'	3 GAL.	AS SHOWN
AZ	16	VARIEGATED GINGER – ALPINIA ZERUMBET 'VARIEGATA'	3 GAL.	AS SHOWN
VS	842	SANDANKWA VIRBURNUM – VIRBURNUM SUSPENSUM	3 GAL.	AS SHOWN
SN	12	WHITE BIRD OF PARADISE–STRETLIZIA NICOLAI	30 GAL.	AS SHOWN
SO	77	TRI COLOR GINGER – STROMANTHE SANGUINEA	3 GAL.	AS SHOWN
LC	17	CHINESE FAN PALM – LIVASTONA CHINENSIS	15 GAL.	AS SHOWN
SB	104	CORD GRASS – SPARTINA BAKERI	3 GAL.	AS SHOWN
CS	111	PAMPAS GRASS – CORTADERIA SELLOANA	15 GAL.	AS SHOWN
RK	40	KNOCKOUT ROSE – ROSA 'KNOCKOUT'	3 GAL.	AS SHOWN
SOD		ST. AUGUSTINE 'FLORATAM' (APPROXIMATELY 23 PALLETS)	FRESH CUT (609,720 SF, 14.00 AC)	
		ARGENTINE BAHIA (APPROXIMATELY 1,176 PALLETS)	FRESH CUT	
MULCH		CYPRESS MULCH	GRADE A	

IRRIGATION NOTE:

IRRIGATION SHALL BE PROVIDED WITH HOSE BIBS.

LANDSCAPE CALCULATIONS

SOUTH PROPERTY LINE

STREET FRONTAGE
FRONTAGE: 72 LF

REQUIRED AREA: 72 LF x 10 FT = 720 SF
PROVIDED: 720 SF

TREES:
1 TREE PER 50 LF REQUIRED: 2 TREES
NEW TREES PROVIDED: 2 TREES

SHRUBS:
REQUIRED: 72 LF x 75% = 54 LF
54 LF x 2.5 FT PER SHRUB = 22 SHRUBS

PROVIDED:
NEW SHRUBS: 22 SHRUBS

ADJACENT PROPERTY
FRONTAGE: 204 LF

REQUIRED AREA: 204 LF x 5 FT = 1,020 SF
PROVIDED: 1,020 SF

TREES:
1 TREE PER 50 LF REQUIRED 5 TREES
NEW TREES PROVIDED: 5 TREES

ADJACENT PROPERTY UNCOMPLIMENTARY LAND USE
FRONTAGE: 1,393 LF

REQUIRED AREA: 1,393 LF x 10 FT = 13,930 SF
PROVIDED: 13,930 SF

TREES:
1 TREE PER 25 LF REQUIRED 56 TREES
NEW TREES PROVIDED: 56 TREES

EAST PROPERTY LINE

ADJACENT PROPERTY
FRONTAGE: 2,018 LF

REQUIRED AREA: 2,018 LF x 5 FT = 10,090 SF
PROVIDED: 10,090 SF

TREES:
1 TREE PER 50 LF REQUIRED 41 TREES
NEW TREES PROVIDED: 41 TREES

NORTH PROPERTY LINE

STREET FRONTAGE
FRONTAGE: 338 LF

REQUIRED AREA: 338 LF x 10 FT = 3,380 SF
PROVIDED: 3,380 SF

TREES:
1 TREE PER 50 LF REQUIRED: 7 TREES
NEW TREES PROVIDED: 7 TREES

SHRUBS:
REQUIRED: 338 LF x 75% = 254 LF
254 LF x 2.5 FT PER SHRUB = 102 SHRUBS

PROVIDED:
NEW SHRUBS: 102 SHRUBS

ADJACENT PROPERTY
FRONTAGE: 128 LF

REQUIRED AREA: 128 LF x 5 FT = 640 SF
PROVIDED: 640 SF

TREES:
1 TREE PER 50 LF REQUIRED 3 TREES
NEW TREES PROVIDED: 3 TREES

CHURCH PARCEL

ADJACENT PROPERTY
FRONTAGE: 1,033 LF

REQUIRED AREA: 1,033 LF x 5 FT = 5,165 SF
PROVIDED: 5,165 SF

TREES:
1 TREE PER 50 LF REQUIRED 21 TREES
NEW TREES PROVIDED: 21 TREES

INTERIOR VUA

TOTAL INTERIOR VUA: 538,024 SF

REQUIRED AREA: 538,024 SF / 10 SF = 53,802 SF
PROVIDED: – SF

TREES:
TREES REQUIRED: (1/4,000 SF VUA) = 135 TREES

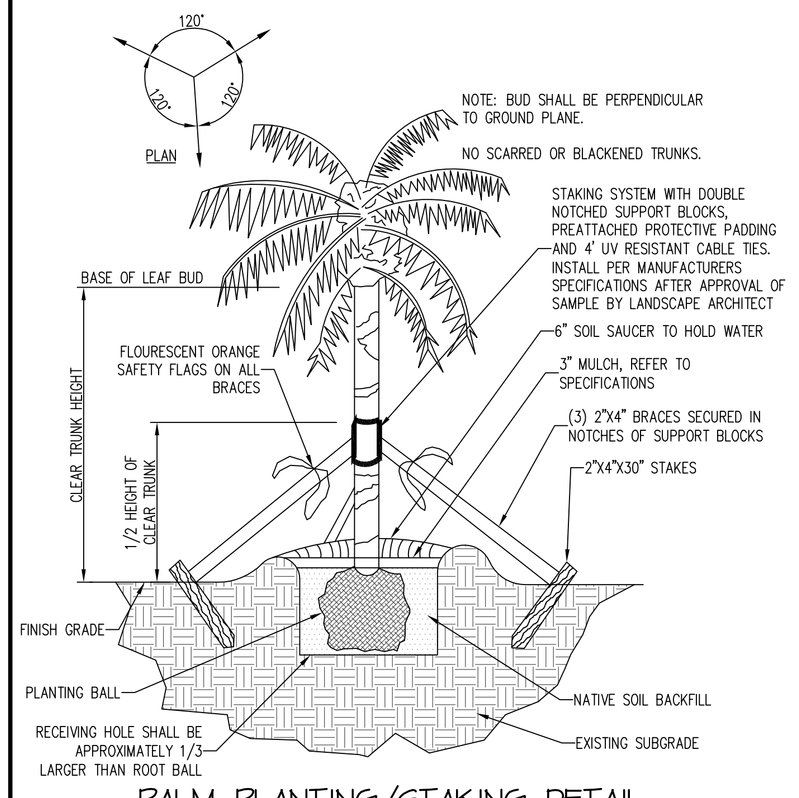
NEW TREES PROVIDED: 135 TREES

SHRUBS:
REQUIRED: 53,802 SF x 25% = 13,451 SF
13,451SF / 6.25 SF PER SHRUB = 2,153 SHRUBS

PROVIDED:
NEW SHRUBS: 2,153 SHRUBS

PLANTING NOTES:

1. The landscape contractor if responsible for verifying the project site and all of the quantities indicated on these plans before bidding this job.
2. Plant materials should be Florida Grade #1 or better that has been nursery grown. Refer to Florida Grades and Standards handbook.
3. All plants shall be in good health, vigorous, evenly branched and thickly foliated when in leaf. All plants shall be free of disease, insects (including eggs and larvae), as well as a healthy developed root system. They should also be free of physical damage or adverse conditions that would prevent thriving growth.
4. All plants will be container grown or B&B indicated in the plant list.
5. Plants shall conform to the specifications on the plant list.
6. There will be no substitute of plant materials unless authorized by the landscape designer in writing. If proof is submitted that any plant specified is not obtainable, a proposal will be considered for use of the nearest equivalent size or variety with the corresponding adjustment of contract price.
7. Plant material locations and bed outlines shall be staked or flagged on site by the contractor and shall be adjusted if required to fit actual as-built conditions on site and approved by the owner or owners representative.
8. All proposed tree planting locations shall be staked or flagged before installation by the landscape designer and approved by the owner or owners representative.
9. The contractor shall excavate plant pits, according to the drawings, unless otherwise directed.
10. All container grown rootballs shall be carefully scoured before setting in plant pits.
11. All backfill around plant materials shall be worked firmly, tamped and watered in under and around the rootball to fill all voids.
12. Landscape designer shall bear final responsibility for proper surface drainage of planted areas. Any discrepancy in the drawings, obstruction on the site, or prior to work done by any other party, which the contractor feels precludes establishing proper drainage shall be brought to the attention of the landscape designer for correction or relief of said responsibility.
13. Planting beds shall be cut or edged to form a uniform clean line between beds and lawn areas.
14. After all plant material in a bed area has been installed and approved, the areas between plants shall be raked to an even grade to conform to premulching finish grades. All planting beds and plant saucers shall then be uniformly covered with a minimum three inch layer of #2 grade or better natural cypress mulch.
15. All planting bed areas with acceptable topsoil shall be top dressed with 50% organic 6-6-6 commercial fertilizer at a rate of nine ponds per 1000 square feet and tilled to a minimum depth of three inches.
16. Plant material backfill mixture shall thoroughly mixed in the following preparations:
    50% existing clean topsoil
    50% soil mix: 1/3 peat, 1/3 topsoil, 1/3 composted cow manure
17. The landscape designer is responsible for all fine grading preparation for planting.
18. Rough grades will be established by the owners general contractor at approximately 3 inches below curbs, sidewalks, hardscape amenities, mowing strips and abutments.
19. Contractor shall coordinate construction of planting areas with installation of irrigation system or hose bibs, whichever is specified.
20. Where seeding may be required on the plans, germination rate shall be the maximum percentage required for the variety specified at the rate of application specified.
21. Sod areas shall be specified sod. Grass for sodding shall be freshly cut in squares one foot wide by two feet long. Sod shall be healthy, free of insect, in naturally flourishing conditions. Dry, brown, and unfresh sod will be rejected.
22. Sod shall be laid end-to-end and side-to-side in a staggered line to form a uniform layer. All uneven edges shall be squarely trimmed to allow close and firm fitting if each piece.
23. After sodding is completed the entire sod areas shall be watered by hand or irrigation system each day for two weeks. Sodded areas shall then be top dressed with a commercial fertilizer as directed herein at eh rate of 12 pounds per 1000 square feet of area in an evenly broad case pattern.
24. The landscape contractor is responsible for fully maintaining all plant material on site during and before planting, until the work is accepted by the landscape designer and/or owner.
25. All plants shall be guaranteed by the landscape contractor to be healthy plants and in flourishing condition for ninety (90) days from final inspection and acceptance. All trees shall be guarantee an additional one-year from final inspection and acceptance.
26. The landscape designer, owner, or owners representative shall have the right to reject any and all work which in his opinion does not meet with the requirements of the specifications at any stage of the project operation.
27. In general, the work shall proceed as rapidly as the site becomes available. Keep all areas of work clean, neat, and orderly at all times.
28. There will be special care to all existing trees to be retained on site to avoid construction damage.



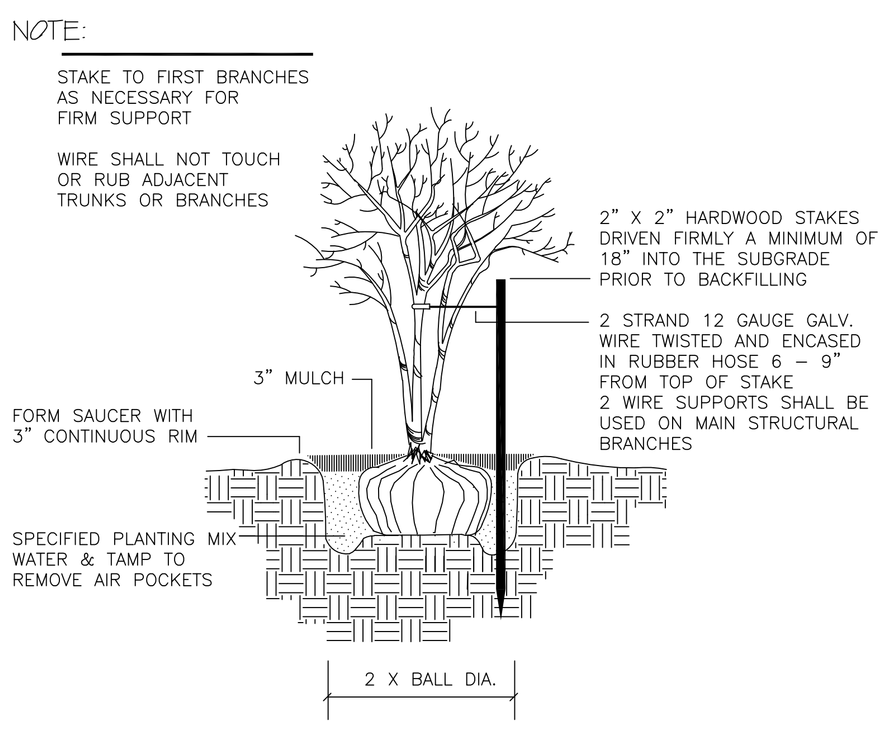
PALM PLANTING/STAKING DETAIL

SCALE: NOT TO SCALE

NOTE:

STAKE TO FIRST BRANCHES AS NECESSARY FOR FIRM SUPPORT

WIRE SHALL NOT TOUCH OR RUB ADJACENT TRUNKS OR BRANCHES



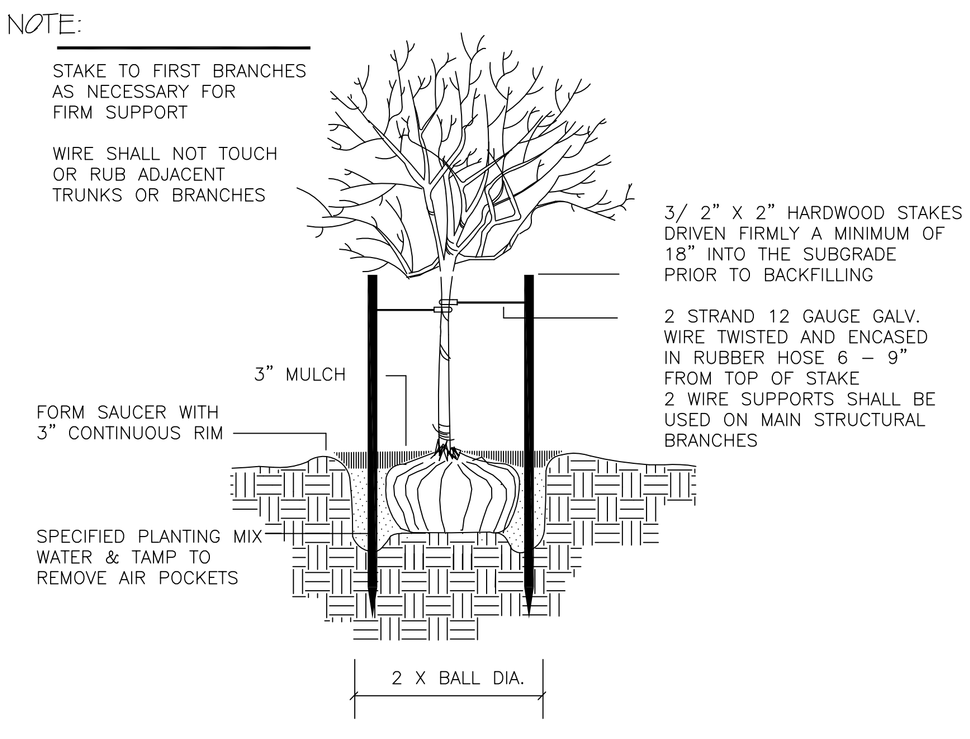
MULTI-TRUNK TREE STAKING

SCALE: NOT TO SCALE

NOTE:

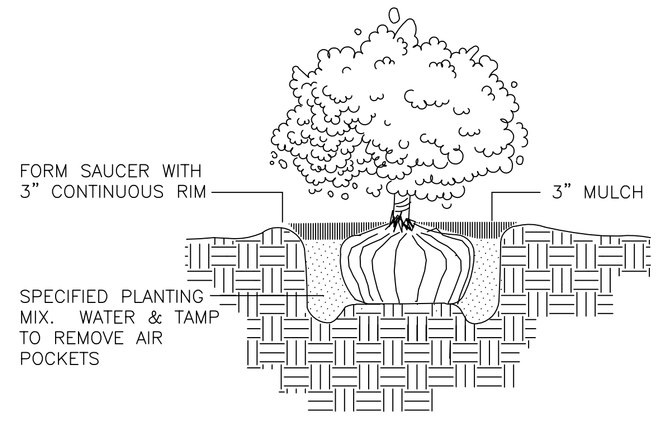
STAKE TO FIRST BRANCHES AS NECESSARY FOR FIRM SUPPORT

WIRE SHALL NOT TOUCH OR RUB ADJACENT TRUNKS OR BRANCHES



SINGLE-TRUNK TREE STAKING

SCALE: NOT TO SCALE



SHRUB PLANTING

SCALE: NOT TO SCALE

CABANA SOUTH BEACH AT KENDALL TOWN

SOUTHEAST CORNER OF MILL CREEK ROAD AND LONE STAR ROAD – JACKSONVILLE, FL

PREPARED FOR: THE FORT GROUP

LANDSCAPE NOTES AND DETAILS

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NO.	REVISIONS	BY	DATE
1	REVISED	JTM	05-30-08

JOB NO.:
DATE: 01-16-08
DRAWN BY: WES
CHECKED BY: JTM
APPROVED BY: JTM
SCALE: N/A

SHEET
L12

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