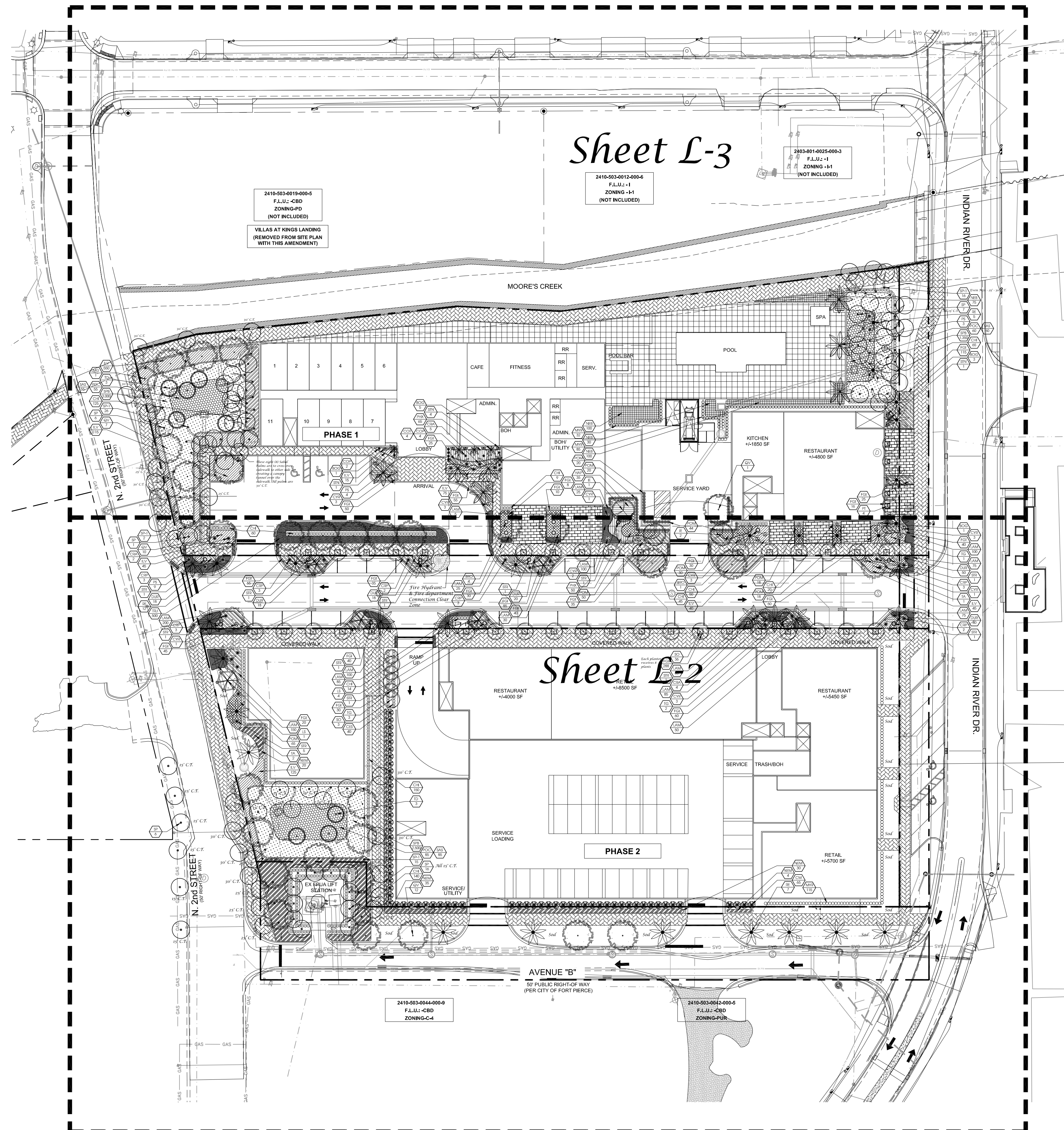


Sheet Legend

- Sheet L-1 Key Sheet
- Sheet L-2 Landscape Plan-South Section
- Sheet L-3 Landscape Plan-North Section
- Sheet L-4 Landscape Data, Plant List, Details & Specifications



General Notes

1. No plant substitutions can be made without the City of Fort Pierce's approval.
2. All required landscape improvements must be inspected and approved by the City prior to the issuance of a Certificate of Occupancy.
3. Any existing landscaping, sod, or irrigation damaged or destroyed during the construction shall be replaced prior to the final inspection.
4. All prohibited, exotic, and invasive species shall be removed from the entire site prior to issuance of certificate of occupancy.
5. Planting adjacent to fire hydrants is to have a minimum clear radius of 7.5' as required by the NFPA Uniform Fire Code Florida Edition 18.3.4.1 Hydrants. All fire hydrants and the check valves shall have a minimum of 7.5' from the front and sides with 4' from the rear to all landscape material per the Florida Fire Prevention Code.

Phasing Notes

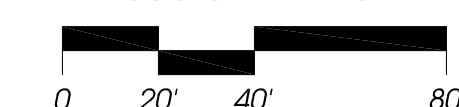
1. No landscaping in Phase I will be installed until after the construction of the adjacent future phased buildings. This is to prevent the damage of the landscaping in the surrounding phased areas until all construction is completed.

Landscape Plan

Phase I



North
Scale: 1" = 40'



King's Landing
 Indian River Drive - Avenue B - 2nd Street
 City of Fort Pierce, Florida

City Project Number:
21-0700006

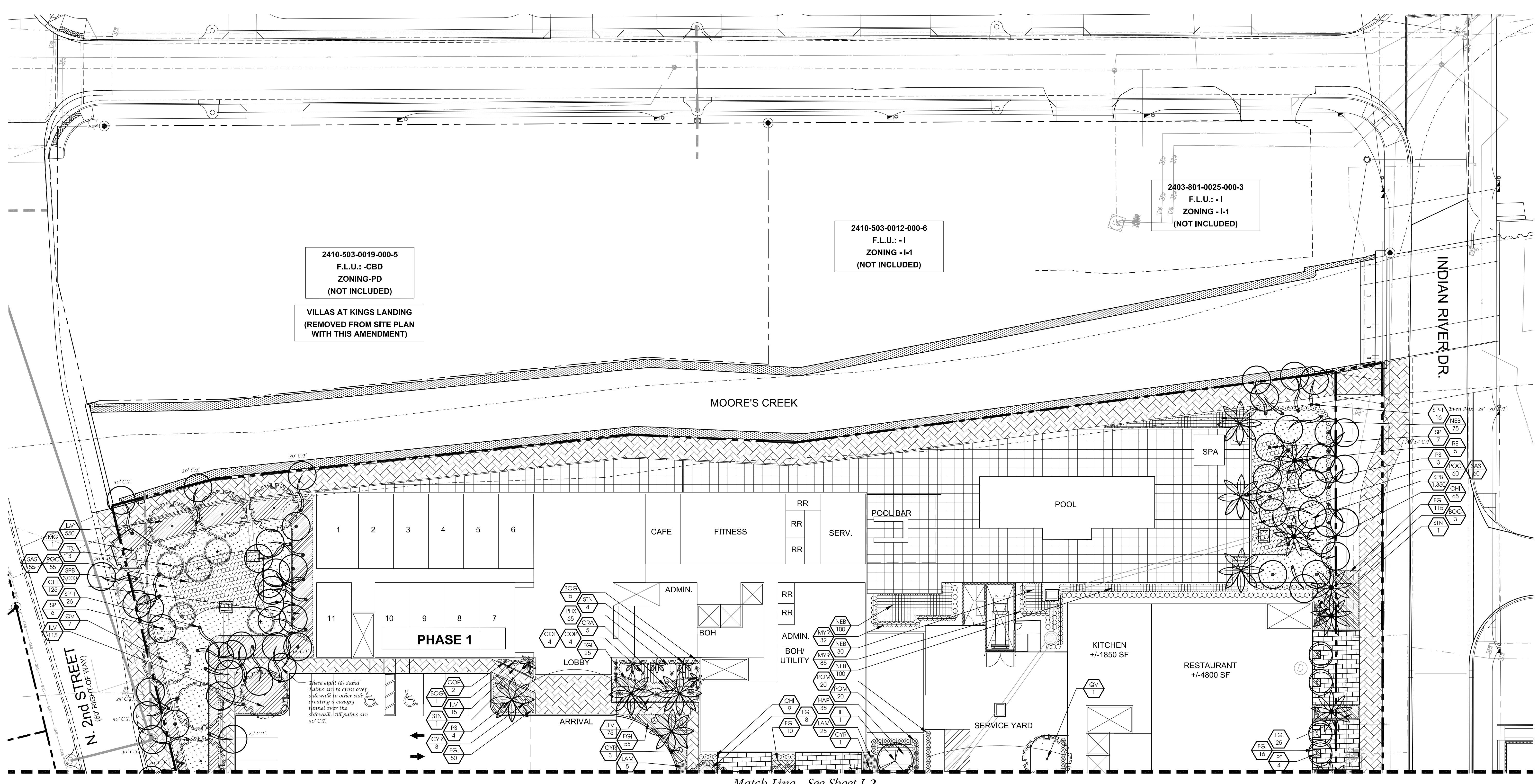
Jeffrey W. Smith, RLA
Florida Registration Number:
LA 0001635

Job No.	21-0201
Drawn By	JWS
Submission Dates	3-25-2021
	8-26-2021
	8-18-2022
	2-21-2023
	5-21-2025

Revision Dates	
City Comments #1	8-26-2021
Phase Lines	8-18-2022
City Comments #2	2-21-2023
New Base	5-21-2025

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L-1 4
Sheet of



King's Landing
 Indian River Drive - Avenue B - 2nd Street
 City of Fort Pierce, Florida

City Project Number:
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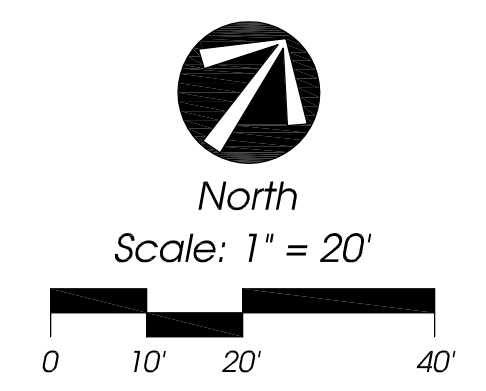
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Landscape Plan

Phase I



Landscape Specifications

- All tree and plant material to be Florida No. 1 or better, as classified in "Grades and Standards for Nursery Plants", Part 1 and Part II, State of Florida, Dept. of Agriculture, Tallahassee. All plants not listed in "Grades and Standards for Nursery Plants" shall conform to a Florida No. 1 as to: (1) health and vitality, (2) condition of foliage, (3) root system, (4) freedom from pest or mechanical damage, (5) heavily branched and densely foliated according to the accepted normal stage of the species.
- Understoring or substitution of one species or cultivar for another species is a breach of contract and will be "Rejected" at the time of final landscape inspection unless approved by Landscape Architect.
- Project Warranty: All plant material shall be warranted for a period of one (1) year after date of substantial completion against defects, including death and unsatisfactory growth, except for defects resulting from abuse or damage by others or unusual phenomena or incidents which are beyond the contractor's control.
- Any and all conditions which the contractor feels will be detrimental to the success of the planting shall be brought to the owner or representative's attention.
- The contractor shall verify the location of underground utilities prior to commencing work on any project area.
- Mulch planting areas with 3" layer of Melaleuca, Eucalyptus, or Enviromulch. Cypress Mulch is **NOT ACCEPTABLE**. Planting beds to receive mulch throughout entire bed area.
- All plants to be set to ultimate grade. No filling will be permitted around trunks or stems. Mulch to be kept a minimum of 2" away from trunks and stems.
- Planting trees and shrubs: Excavate hole per planting detail. When plant is set, place additional backfill consisting of a 50% mixture of Peat humus and natural soil around the base and sides of ball, and work each layer to settle backfill and eliminate voids and air pockets. When excavation is approximately 2/3 full, water thoroughly before placing remainder of backfill. Water again after placing final layer of backfill and before installing mulch.
- Guy and stake trees in 3 directions with galvanized wire, through flexible hose chafing guards, with wooden stake anchors immediately after planting. (See Detail)
- Trees and shrubs shall be fertilized with a complete natural organic fertilizer with a ratio of approximately 3:3:2 or 3:3:3 (e.g., one labeled 12-0-8). Similar analysis such as 16-0-8 (4:0:2) can also be used. Fertilizers that are slow release, controlled release, sulphur coated or with nitrogen as BDU or urea/formaldehyde have extended release period. Thirty to fifty percent of the nitrogen should be water insoluble or slow release.

Palms should receive a complete granular fertilizer formulated for palms ("Palm Special") at a rate of 5 to 8 lbs. per palm.

Agform 20-0-5 twenty-one gram planting tablets may be substituted for granular fertilizer. If utilized, the following rates shall be utilized; Position plant in hole. Backfill halfway up the rootball. Place tablet(s) beside rootball about 1" from root tips. Do not place tablet(s) in bottom of hole.

- 1 Gallon 1 Tablet
- 3 Gallon 2 Tablets
- 25 Gallon & B&B Trees 2 per 1" caliper

11. All planting areas and sod to be irrigated to provide 100% coverage. Shop drawings to be submitted by the irrigation contractor for approval prior to installation.

12. Maintain trees, shrubs, and other plants by watering, cultivating, and weeding as required for healthy growth. Restore planting saucers and mulch. Tighten and repair stake and guying and reset trees and shrubs to proper grade or vertical position as required. Spray as necessary to keep trees and shrubs free of insects and disease. The contractor shall begin maintenance immediately after planting and shall continue maintenance through final acceptance when Certificate of Occupancy is issued to the General Contractor by City and project is released by the General Contractor to Client.

13. Prune trees and shrubs only to remove damaged branches as directed by the Landscape Architect.

14. Planting Lawns: Provide clean, strongly rooted, uniformly sized strips of Stenotaphrum secundatum Florilam (unless otherwise noted), machine stripped not more than 24 hours prior to laying. Grade and roll prepared lawn surface. Water thoroughly but not to create muddy soil conditions. Lay sod strips with tight joints, roll or tamp lightly, and water thoroughly.

15. Maintain positive drainage, no planting is to block drainage.

16. Drainage Testing
Prior to planting of trees, palms, and specimen material, each planting pit shall be tested in the following manner to verify adequate drainage.

A) Dig each planting pit to the minimum specified size.

B) Fill the planting pit with (12") twelve inches of water. If the water level in the planting pit drops (4") four or more inches within (4) four hours, the drainage is sufficient and a drainage channel is not required. If the water level drops less than (4") four inches within the (4) four hour period, then a drainage channel is required.

C) When a drainage channel is required, the drainage channel must extend down through the non porous soil and into porous soil. (See Drainage Testing Detail)

D) Discard all material removed from the drainage channel.

E) When backfilling the planting pit, add coarse gravel to the drainage channel. Also, care must be taken to keep the consistency of the soil mix the same throughout the planting pit.

NOTES:

1. Contractor to include drainage testing for all trees and palms in bid. If drainage is inadequate, the soil specification in Item #8 above shall be revised for site conditions. Contractor shall notify the Owner and Landscape Architect of poor drainage conditions in writing and written direction will be provided to the contractor of appropriate soil mixture specification to be used.

2. All fertilizers shall meet the City of Fort Pierce's fertilizer ordinance.

Plant List

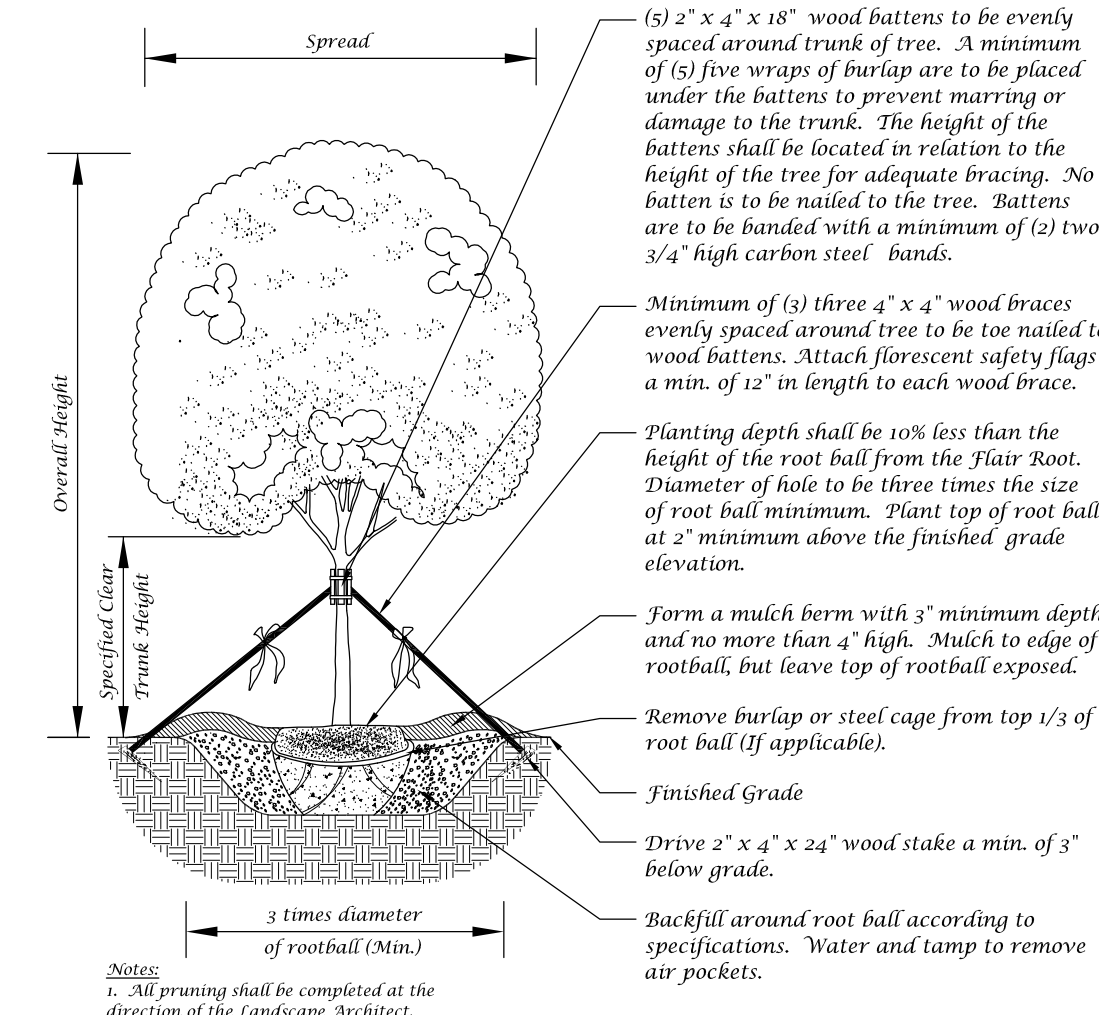
QTY	SYM	SPECIES	COMMON NAME/DESCRIPTION	SIZE	SPACING	REMARKS
CANOPY / ORNAMENTAL TREES						
3	LE	ILEX ATTENUATA 'EALESTON'	COMMON NORTON HOLLY	14' x 5', 2.5" CAL.	A.S.	FULL CANOPY, LIMB-UP 3'
5	LS	LAGERSTROEMIA SPECIOSA	QUEEN'S GERBE MYRTLE	14' x 5', 2.5" CAL.	A.S.	FULL CANOPY, LIMB-UP 3'
1	MG*	MAGNOLIA GRANDIFLORA	D.D. BLANCHARD SOUTHERN MAGNOLIA	14' x 5', 2.5" CAL.	A.S.	FULL CANOPY, LIMB-UP 3'
30	QV*	QUERCUS VIRGINIANA	LIVE OAK	100 GALLON, 16' x 6", 3.5" CAL.	A.S.	FULL CANOPY, 5' C.T. MIN.
3	TA	TABEBUIA AUREA	YELLOW TABEBUIA	14' x 5', 2.5" CAL.	A.S.	FULL CANOPY, CHARACTER SPECIMEN
6	TG	TIBOUCHINA STANDARD	TIBOUCHINA STANDARD	#30, 6' x 4"	A.S.	FULL CANOPY, LIMB-UP 3'
6	TD*	TAXODIUM DISTICHUM	BALD CYPRESS	14' x 5', 2.5" CAL.	A.S.	FULL CANOPY, LIMB-UP 3'
PALMS						
39	AA	ARCHONTOPHOENIX ALEXANDRAE	KING ALEXANDER PALM	15' C.T.	A.S.	MATCHED SPECIMEN, THICK TRUNKS
65	CM	CARYOTA MITIS	FISHTAIL PALM	#15, 3' x 2"	A.S.	FULL & THICK
16	PS	PHOENIX SYLVESTRIS	SYLVESTER PALM	10' C.T.	A.S.	MATCHED SPECIMEN, THICK TRUNKS
4	PT	PTYCHOSPERMA ELEGANS	ALEXANDER PALM	10' C.T., DOUBLE TRUNKS	A.S.	MATCHED SPECIMEN, THICK TRUNKS
24	RE*	ROYSTONIA ELATA	ROYAL PALM	15' C.T.	A.S.	MATCHED SPECIMEN, THICK TRUNKS
36	SP*	SABAL PALMETTO	SABAL PALM	SEE PLAN	A.S.	SLICK TRUNKS
59	SP-1*	SABAL PALMETTO	SABAL PALM	SEE PLAN	A.S.	SLICK CURVED TRUNKS
LARGE SHRUBS / ACCENTS						
5	BRD	BROMELIAD ALCANTAREA IMPERIALIS	ALCANTAREA IMPERIALIS BROMELIAD	#15, 2' x 2'	A.S.	TO BE SELECTED BY OWNER
40	CES*	CONOCARPUS ERECTUS VAR. SERICEUS	SILVER BUTTWOOD	#3, 1.5' x 1.5'	2' O.C.	FULL & THICK
678	CH*	CHRYSOBALANUS ICACO	COCOPLUM	#3, 1.5' x 1.5'	2' O.C.	FULL & THICK
11	CRA*	CRINUM ASIATICUM	CRINUM LILY	#15, 36" x 36"	A.S.	FULL, SPECIMEN
22	CRP	CRINUM AUGUSTUM	QUEEN EMMA SUPREME	#15, 36" x 36"	A.S.	FULL, SPECIMEN
6	COP	CORDYLINE TERMINALIS 'PURPLE PRINCE'	PURPLE PRINCE TI PLANT	#7, 3.5" O.A.	A.S.	FULL, SPECIMEN
4	COT	CORDYLINE TERMINALIS 'HAWAIIAN'	HAWAIIAN TI PLANT	#7, 3.5" O.A.	A.S.	FULL, SPECIMEN
17	CYR	CYCAS REVOLUTA	KING SAGO	#15, 36" x 36"	A.S.	FULL, SPECIMEN
35	HAI*	HAMELIA PATENS	FIREBUSH	#3, 1.5' x 1.5'	2' O.C.	FULL & THICK
232	MVR*	MYRICANTHES FRAGRANS	SIMPSON STOPPER	#3, 1.5' x 1.5'	2' O.C.	FULL & THICK
115	PHX	PHILODENDRON 'XANADU'	PHILODENDRON 'XANADU'	#3, 1.5' x 1.5'	2' O.C.	FULL & THICK
265	POM	PODOCARPUS MAKII	PODOCARPUS	4' OA x 2' SPRD.	2' O.C.	FULL & THICK
6	STN	STRELITZIA NICOLAI	WHITE BIRD OF PARADISE	6' O.A.	A.S.	FULL, SPECIMEN
17	STR	STRELITZIA REGINEA	ORANGE BIRD OF PARADISE	#15, 3' x 3'	4' O.C.	FULL, SPECIMEN
MED. SHRUBS / GROUNDCOVERS / VINES						
10	BOG	BOUGAINVILLEA 'BARBARA KARST'	BOUGAINVILLEA 'BARBARA KARST - RED'	5' O.A., SPEC.	A.S.	FULL, ATTACH TO WALL
164	DUR	DURANTA ERRECTA	GOLD MOUND	#3, 12" x 12"	24" O.C.	FULL & THICK
1,197	FIGI	FIGUS MICROCARPA 'GREEN ISLAND'	FIGUS GREEN ISLAND	#3, 1.5' x 1.5'	24" O.C.	FULL & THICK
1,010	ILV*	ILEX VOMITORIA	DWARF YAUPOH HOLLY	#3, 12" x 12"	24" O.C.	FULL & THICK
1,155	LAM	LANTANA MONTEVIDENSIS	PURPLE LANTANA	#1, 8" x 8"	24" O.C.	FULL & THICK
305	NEB*	NEPHROLEPIS EXALTATA	BOSTON FERN	#1, 8" x 8"	36" O.C.	FULL & THICK
89	NEM*	NEPHROPHYLIS BISERRATA	MACHO FERN	#1, 8" x 8"	48" O.C.	FULL & THICK
200	POC*	PONDERIA CORDATA	PICKEREL WEED	36" O.C.	36" O.C.	FULL & THICK
200	SAS*	SAGITTARIA SPP.	ARROWHEAD	BARE ROOT	36" O.C.	FULL & THICK
6,850	SPB*	SPARTINA BAKERI	SAND COROGRASS	LINER	12" O.C.	FULL & THICK
500	TRJ	TRACHELOSPERMUM ASIATICUM	ASIAN JASMINE	#1, 8" x 8"	18" O.C.	FULL & THICK
	SOD	STENOTAPHRUM SECUNDATUS	ST. AUGUSTINE SOD			SEE SPECS

* = FLORIDA NATIVE

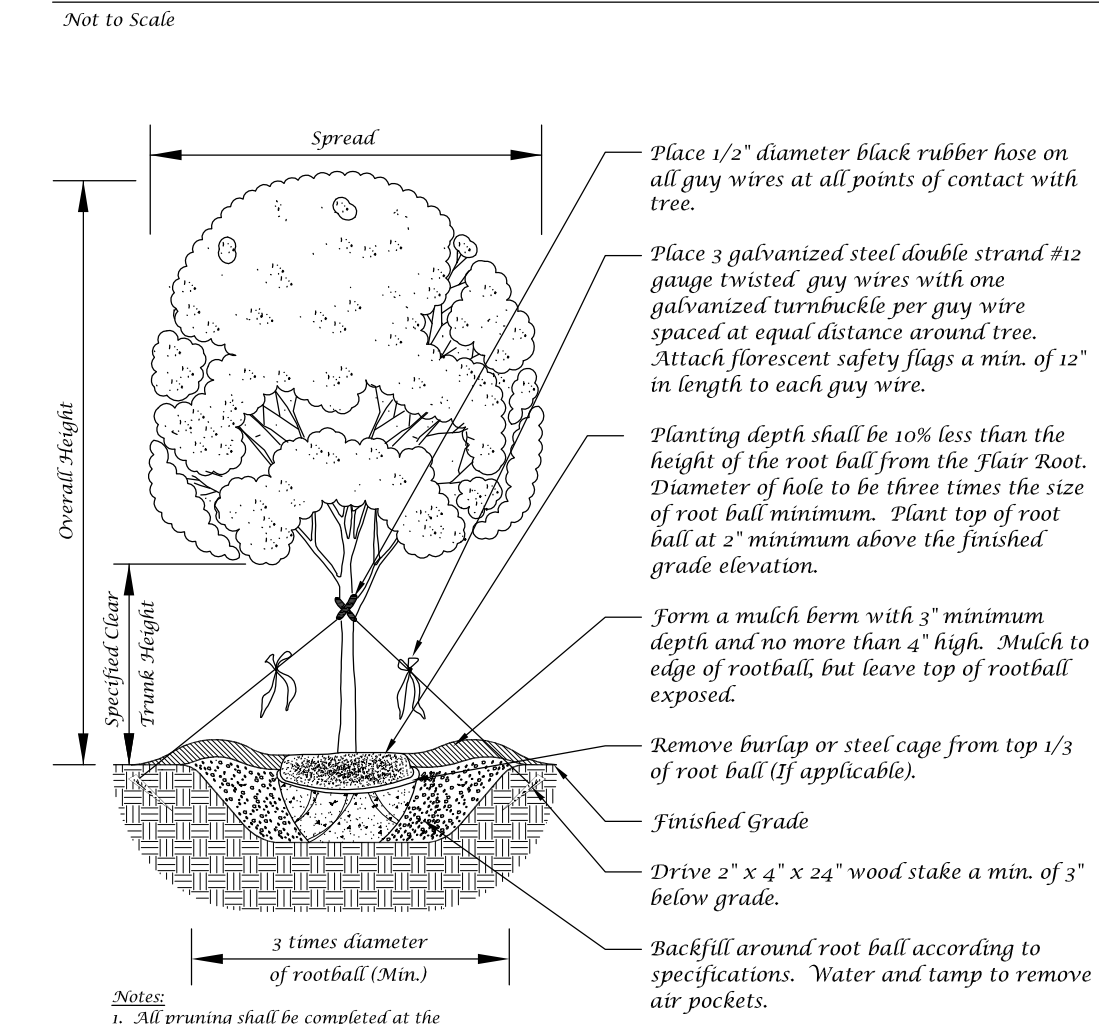
Dry Retention Areas

INSTALL PER MANUFACTURER'S SPECIFICATIONS 'COR MAT 900' COCONUT MAT (OR EQUAL) TO STABILIZE THE SLOPES OF THE DRY RETENTION AREA TO PREVENT EROSION. BOTTOM OF DRY RETENTION AREA REQUIRES NO MAT. BOTTOM OF DRY RETENTION AREA SHALL BE PLANTED WITH PICKEREL WEED AND ARROWHEAD. ALL SLOPES SHALL BE PLANTED WITH SPARTINA BAKERI 12" ON CENTER. MAT SHALL EXTEND 3' INTO THE BOTTOM AND 3' PAST THE TOP OF BANK ON THE SIDE SLOPES. (UNDER THE ADJACENT PLANTINGS).

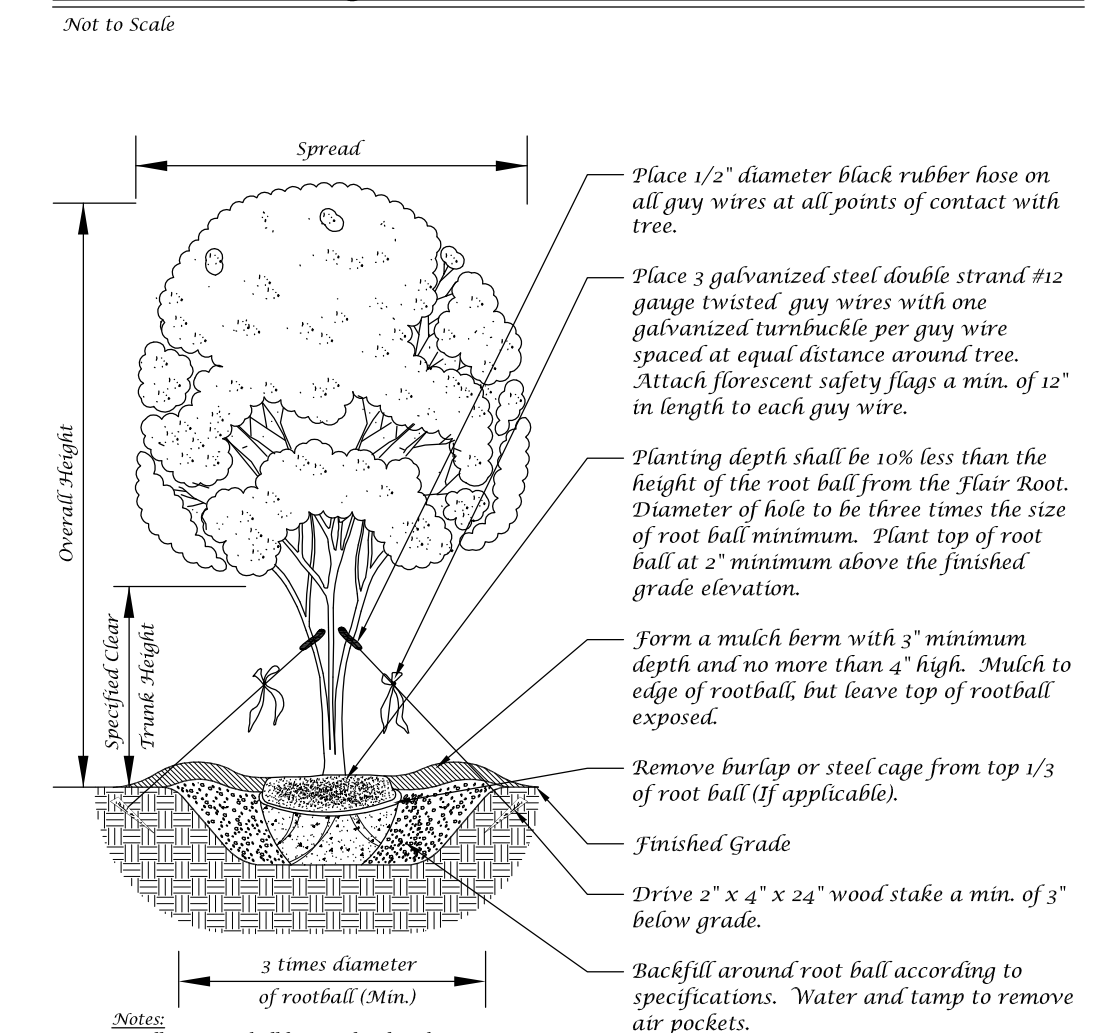
Landscape Details



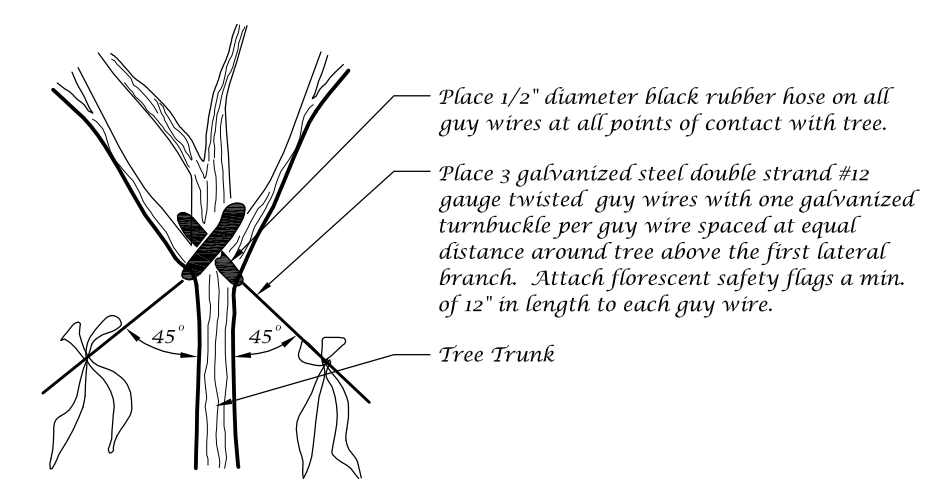
Large Tree Planting Detail (5" Caliper or Greater)



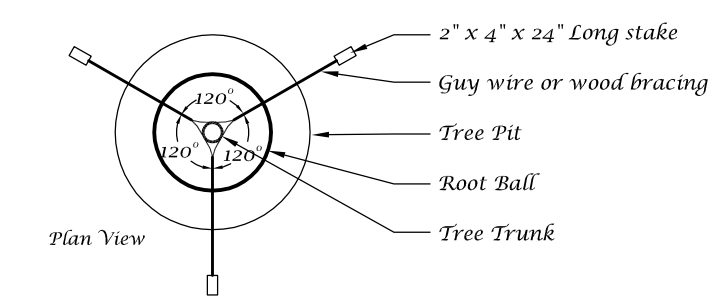
Tree Planting Detail



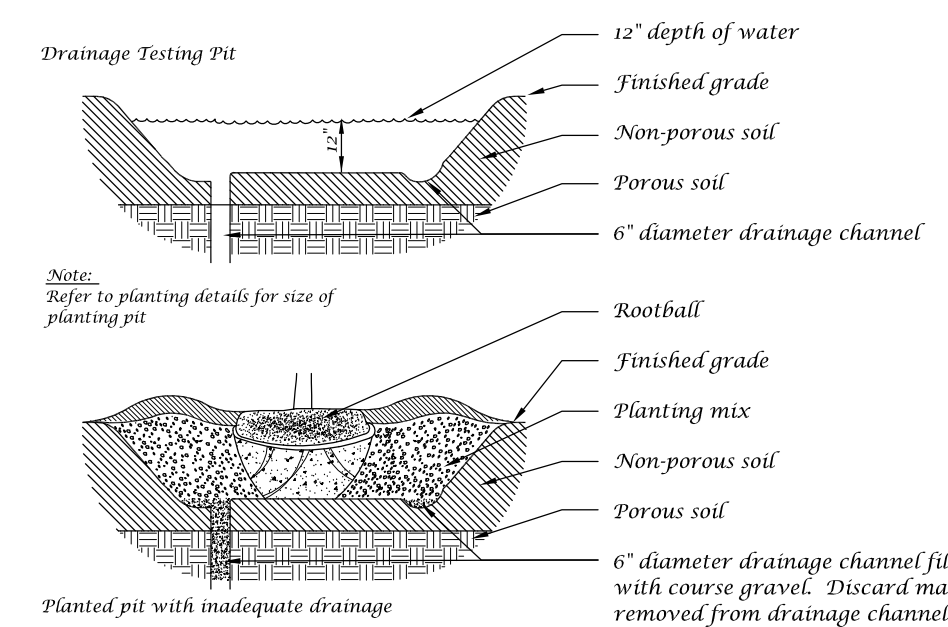
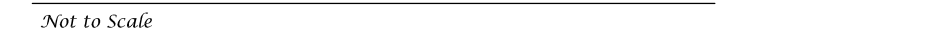
Multi-Trunk Tree Planting Detail



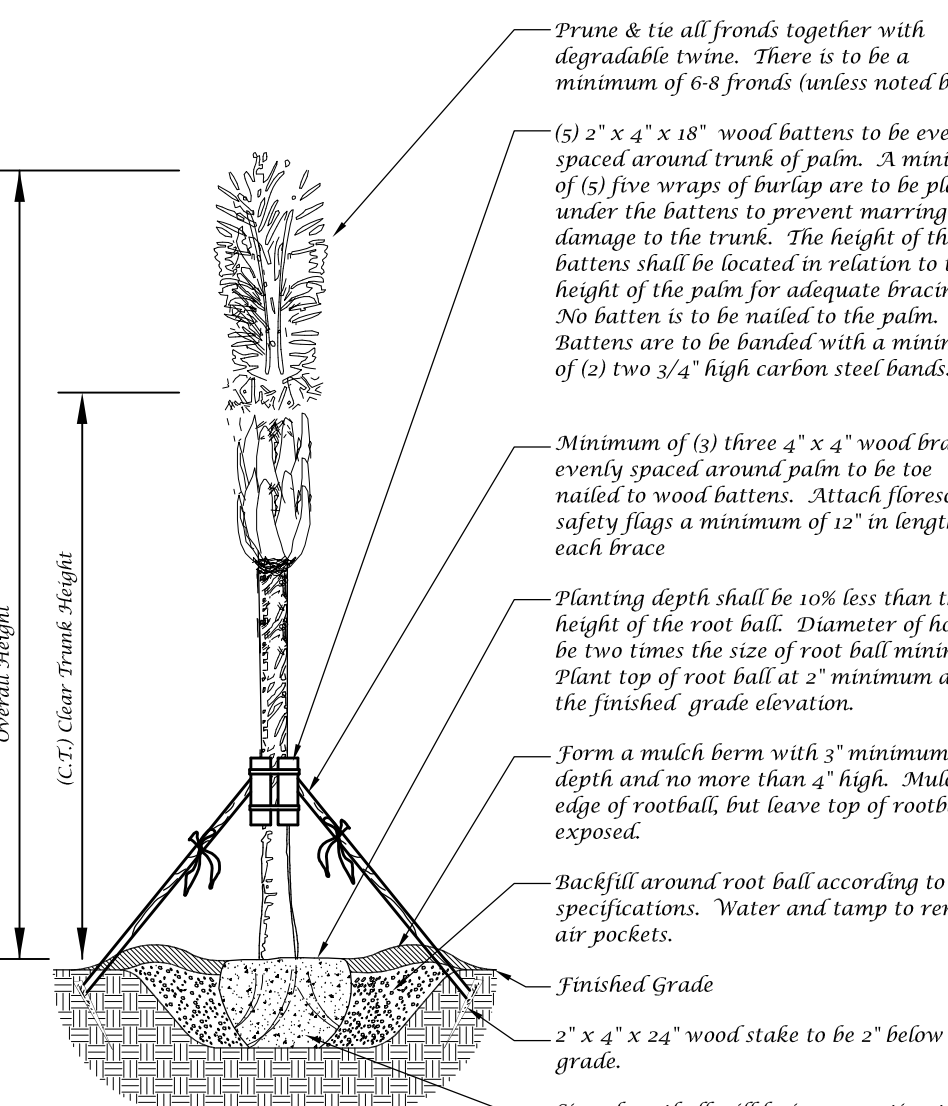
Guy Wire Attachment Detail



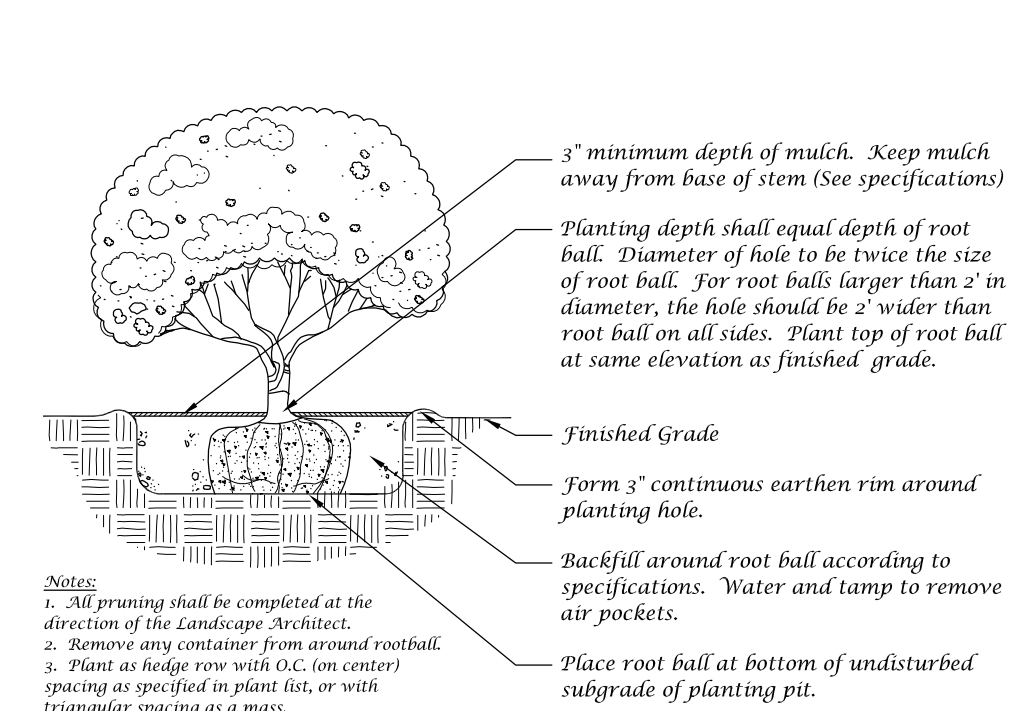
Staking Detail



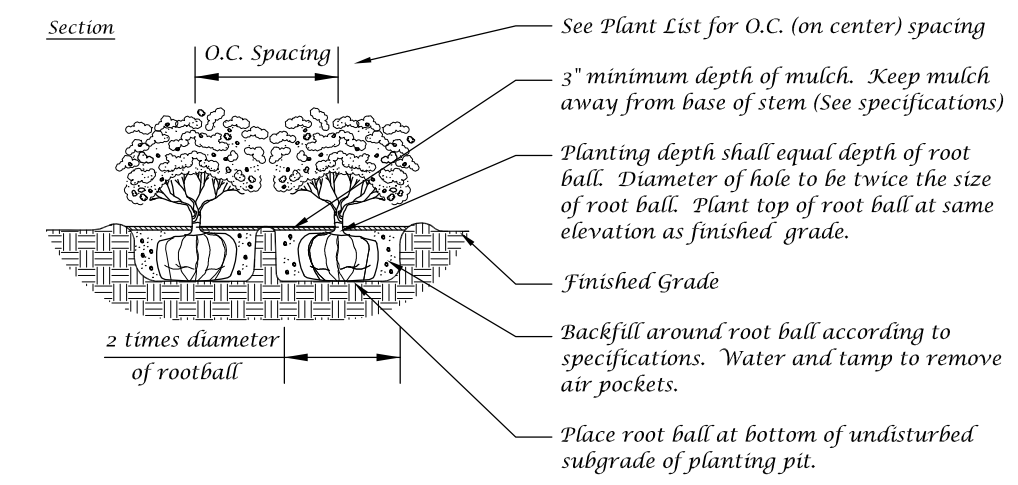
Drainage Testing Detail



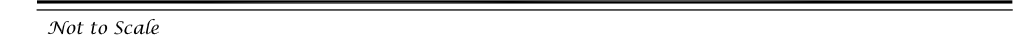
Palm Planting Detail



Shrub Detail



Ground Cover Detail



Conceptual Design Group, Inc.

Landscape Architecture - Site Planning

900 East Ocean Boulevard, Suite 1300
 Stuart, Florida 34994
 (772) 344-2340
 LC: 26000198

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Landscape Plan

Phase I