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#### Resolution No. 14-R164

A RESOLUTION GRANTING A SPECIAL EXCEPTION USE FOR A K-8 PRIVATE SCHOOL IN I (INSTITUTIONAL) ZONING DISTRICT PER SECTION 158.110 (C) (8) FOR CHRIST EVANGELICAL LUTHERAN CHURCH, LEGALLY DESCRIBED AS PORT ST. LUCIE SECTION 10, BLOCK 449, LOTS 5-8, AND TRACT B, LOCATED ON THE NORTHWEST CORNER OF FLORESTA DRIVE AND DAMASK AVENUE (P14-147); PROVIDING AN EFFECTIVE DATE:

WHEREAS, the City of Port St. Lucie, Florida, has been requested by Christ Evangelical Lutheran Church to grant a special exception use to allow a K-8 private school, 1592 SE Floresta Drive, located on the northwest corner of Floresta Drive and Damask Avenue, per Section 158.110 (C) (8) of the Zoning Code; and legally described as Port St. Lucie Section 10, Block 449, Lots 5-8, and Tract B; and

WHEREAS, the City Council determines that the granting of this special exception use is authorized by Section 158.255, et seq., Section 158.110 (C) (8), Code of Ordinances, City of Port St. Lucie, and further, that the granting of this special exception use will not adversely affect the public interest; and

WHEREAS, the subject application has been reviewed in accordance with Section 158.260, and meets the special exception use requirements as stipulated; and

WHEREAS, on November 4, 2014, the Planning and Zoning Board unanimously recommended approval of the Special Exception Use of the proposed school (P14-147); and

**NOW, THEREFORE, BE IT RESOLVED** by the City Council of the City of Port St. Lucie as follows:

Section 1. That the City of Port St. Lucie hereby grants a special exception use to Christ Evangelical Lutheran Church, the applicant, to allow a K-8 private school in I (Institutional) zoning district, pursuant to Section 158.255, et seq., and Section 158.110 (C) (8), Code of Ordinances, City of Port St. Lucie, said special exception use is depicted on the conceptual plan which is hereby formally adopted and attached as Exhibit 'A', to be located on the northwest corner of Floresta Drive

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and Damask Avenue, and legally described as Port St. Lucie Section 10, Block 449, Lots 5-8, and Tract B with the following conditions;

- 1. Stacking of vehicles on Damask Avenue shall be prohibited.
- 2. The school and the daycare shall operate on staggered timings.

Section 2. This resolution shall take effect immediately upon its adoption.

PASSED AND APPROVED by the City Council of the City of Port St. Lucie, Florida, this 24th day of November, 2014.

CITY COUNCIL CITY OF PORT ST. LUCIE

BY:

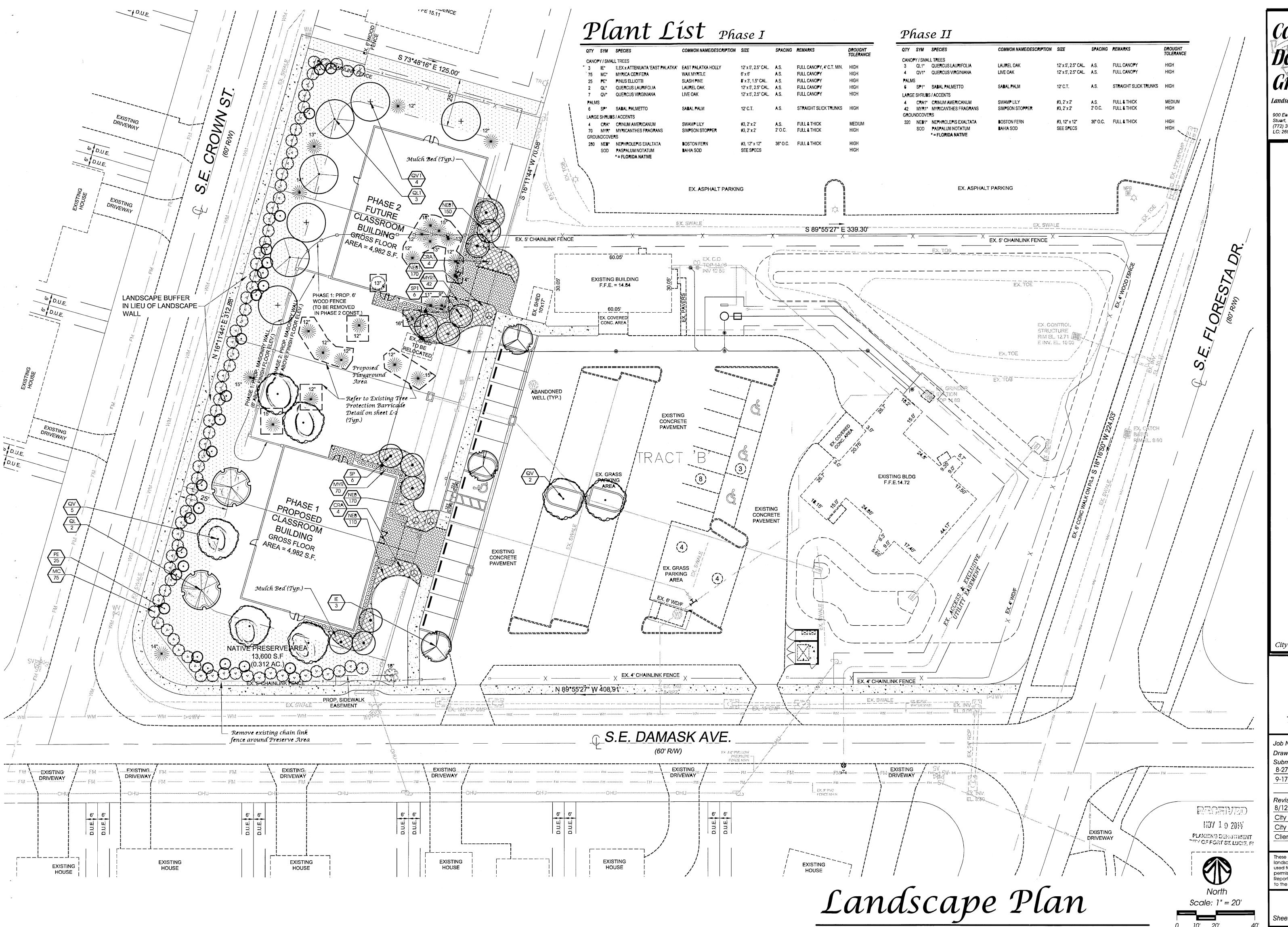
Gregoryt. Oravec, Mayor

ATTEST:

Karen-A. Phillips, City Clark

APPROVED AS TO FORM:

Pam E. Booker, City Attorney

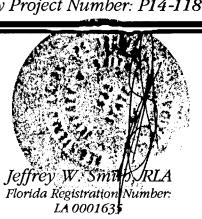


Conceptual
Design
Group, Inc.
Landscape Architecture - Site Planning

900 East Ocean Boulevard, Suite 130d Stuart, Florida 34994 (772) 344-2340 LC: 26000198

Christ Lutheran Church

City Project Number: P14-118



Job No	14-0402
Drawn By	JWS
Submittal Dates _	7-14-2014
8-27-2014	9-10-2014
9-17-2014	11-13-2014
Revision Dates	

Revision Dates	
8/12 City Comments	8-27-2014
City Comments	9-10-2014
City Comments	9-17-2014
Client Comments	11-13-2014

These drawings are the property of the landscape architect and are not to be used for other projects except by written permission from the landscape architect. Report any discrepancies immediately to the landscape architect.

L-1 2 Sheet of

### Landscape Specifications

1. 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

2. Undersizing 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. 3. 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.

4. 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.

5. The contractor shall verify the location of underground utilities prior to commencing work on any project area.

6. Mulch planting areas with 3" layer of Melaleuca, Eucalyptus, or Environmulch. Cypress Mulch is NOT ACCEPTABLE. Planting beds to receive mulch throughout entire bed area. 7. 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.

8. 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. 9. Guy and stake trees in 3 directions with galvanized wire, through flexible hose chafing guards, with wooden stake anchors immediately after planting. (See Detail)

10. Trees and shrubs shall be fertilized with a complete natural organic fertilizer with a ratio of approximately 3:1:2 or 3:1:3 (e.g. one labeled 12-4-8). Similar analysis such as 16-4-8 (4:1:2) can also be used. Fertilizers that are slow release, controlled release, sulphur coated or with nitrogen as IBDU or ureaformaldehyde 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.

Agriform 20-10-5 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.

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 Stenotaphrom secundatus Floritam (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 course gravel to the drainage channel. Also, care must be taken to keep the consistency of the soil mix the same throughout the planting pit.

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. Port St. Lucie Utility Systems Department Notes

1. No landscaping shall be planted in such a manner as to adversely affect drainage or utility easements.

2. Trees with a maximum mature height great enough to interfere with overhead power lines shall not be planted below overhead power lines. Such trees with a maximum mature height less than the height of the overhead power line shall be selected from Appendix C, Table 1, Type B Trees. No tree shall be planted within 10 feet of any existing utility pole, guy wire, or pad mounted transformer (See FP&L's publication "Plant the Right Tree in the Right Place" for placement and maintenance requirements.).

3. All landscaping within Port St. Lucie Utility Systems Department (PSLUSD) utility easements shall comply with PSLUSD technical specifications, policies, and codes. 4. Trees shall not be planted within ten (10) feet of any PSLUSD underground infrastructure.

5. In locations where the perimeter landscape buffers must be designed to be located in utility easements due to site constraints, the trees, palm trees and shrubs shall be selected from the list in §153.04(B)(3)(d) and used in these areas to meet the landscape buffer requirements. Trees and palm trees may be planted not less than seven (7) feet from the underground PSLUSD infrastructure. The remainder of the landscape strip shall be planted with grass and ground cover.

### Port St. Lucie Engineering Department Notes

1. The landscape plans meet the City's sight distance and clear zone requirements from Section 158.204 of the Code for 10' requirements.

### General Notes

1. All utility boxes and structures, not currently known or shown on the plan, shall be screened with Cocoplum plants on three (3) sides. 2. Contractor to include drainage testing for all trees and palms in bid. If drainage is inadequate and the soil specification in item #8 (Specifications) is not appropriate for site conditions, the soil mixture shall be revised for this site's conditions. The Contractor shall notify the Owner and Landscape Architect of the poor drainage conditions in writing and written direction will be provided to the contractor of appropriate soil mixture specification to be used.

3. All prohibited, exotic and invasive species shall be removed from the entire site prior to issuance of certificate of occupancy.

4. All planting areas, except preserve area, to be irrigated to provide 100% coverage and provide adequate irrigation of landscape areas for the first full growing season and continue thereafter only as necessary to maintain required vegetation in good and healthy condition. Shop drawings to be submitted by the irrigation contractor for approval prior to installation. 6. All required landscape improvements must be inspected and approved by the City of Port St. Lucie prior to the issuance of a Certificate of Occupancy.

7. This plan has been designed to meet with the tree planting requirements contained within the FPL document entitled 'Plant the Right Tree in the Right Place.' 8. 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 and PBCWUD standards.

9. No plant substitutions can be made without Owner's and City of Port St. Lucie's approval. 10. Any existing landscaping or irrigation damaged or destroyed during the construction shall be replaced prior to the final inspection. 11. An automatic Rain sensor shall be placed on-site as part of the required irrigation system.

### Landscape Data

153.04(J)(2) Parking Area Interior Landscaping
Required Terminal/Interior Island Trees - 1 Tree per Terminal/Interior Island = 5 Trees Total Terminal/Interior Island Trees Provided = 5 Trees

153.04(D)(7)(d) Palm Requirements Required: No more than 25% of required trees may be palms Total Trees (Including Palms @ 2:1) = 125 (100%)

Total Palms = 12 Provided: Palms = 12 / 119 = 10%

### 153.04(D)(7)(e) Native Plants

Required: 50% of all required trees shall be native

Total Trees = 119 Provided: Native Trees = 119 / 119 = 100%

Required: 25% of all required shrubs shall be native

Total Shrubs = 712 Provided: Native Shrubs = 712 = 100%

153.04(D)(7)(g) Landscape Island Evergreen Shade Trees Required: 75% of all required trees located within landscape islands shall be

evergreen shade trees Total Landscape Islands = 5 x 75% = 4 Trees Provided: Landscape Islands with Evergreen Shade Trees = 5 = 100%

153.04(D)(7)(h) Tree Species Mix

Required: When 41 or more trees are required the minimum species mix = 5

### 153.04 (N) Building Facades - South Building

Required - 1 Tree / 30 I.f. of Building Perimeter 286 l.f. of Building Perimeter / 30 l.f. = 10 Trees Provided - 10

7 Trees + 3 Trees (6 Palms @ 2:1) = 10

Require - 1 Shrub / 1.5 l.f. of Building Perimeter Excluding Paved Access Areas = 274 l.f. / 1.5 = 183 Shrubs

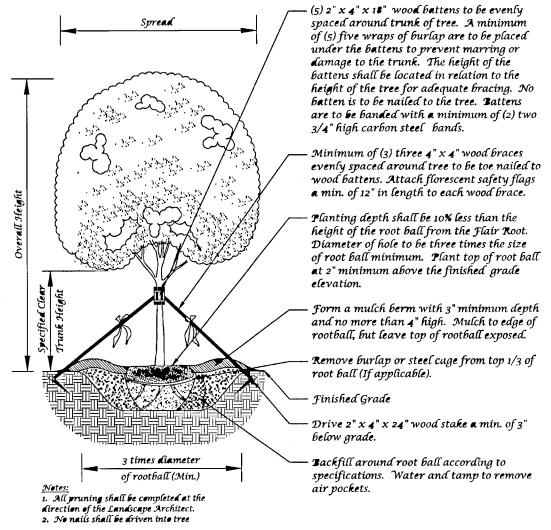
<u> 153.04 (N) Building Facades - North Building (PHASE II)</u>

Required - 1 Tree / 30 I.f. of Building Perimeter 286 I.f. of Building Perimeter / 30 I.f. = 10 Trees

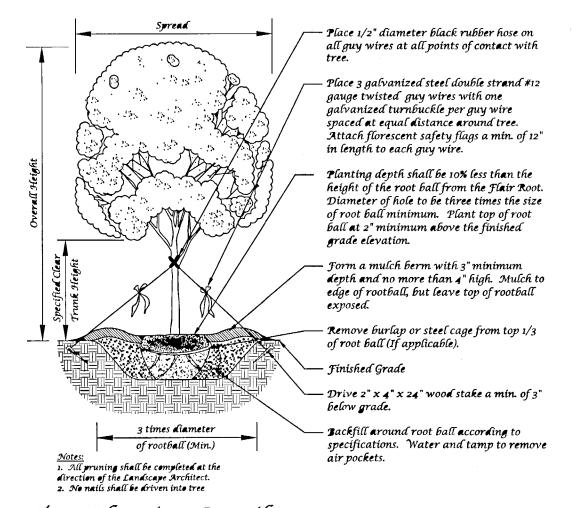
Provided - 10 7 Trees + 3 Trees (6 Palms @ 2:1) = 10

Require - 1 Shrub / 1.5 l.f. of Building Perimeter Excluding Paved Access Areas = 274 l.f. / 1.5 = 183 Shrubs Provided - 192 Shrubs

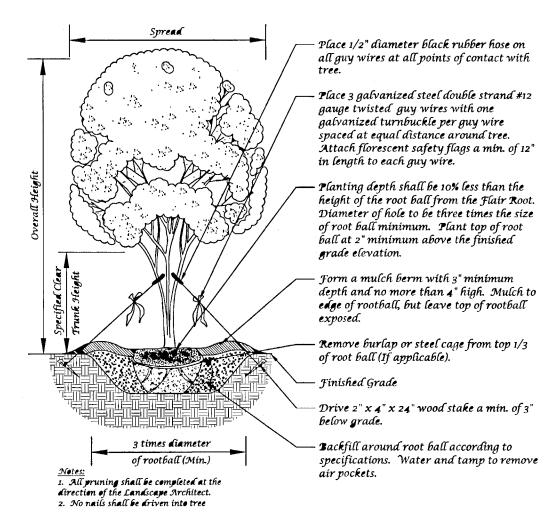
## Landscape Details



Large Tree Planting Detail (5" Caliper or Greater)

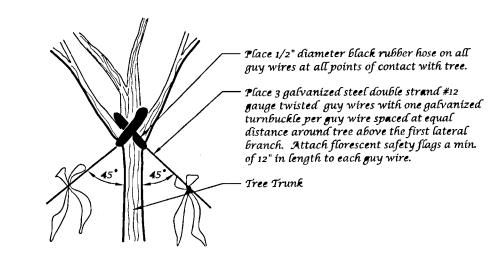


Tree Planting Detail

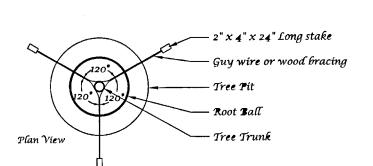


Multi-Trunk Tree Planting Detail

Not to Scale

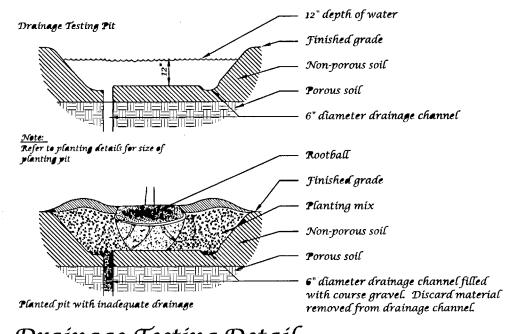


Guy Wire Attachment Detail

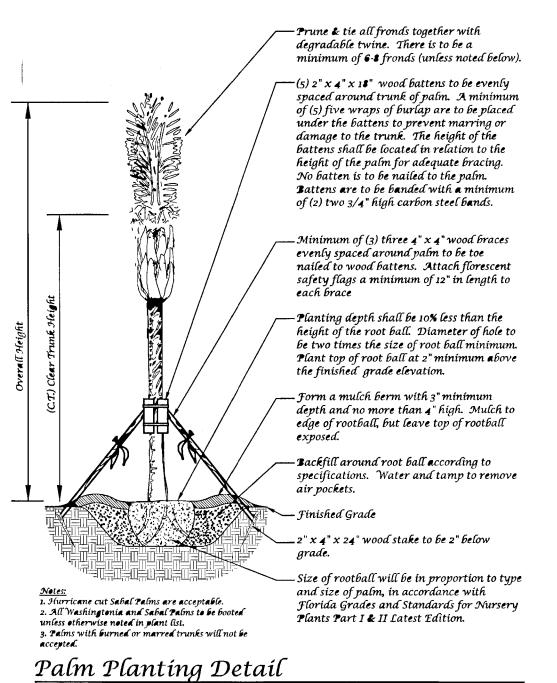


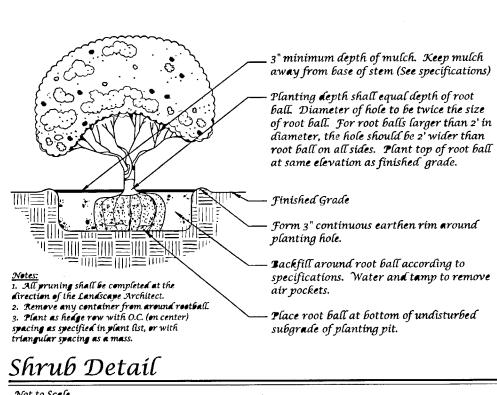
Staking Detail

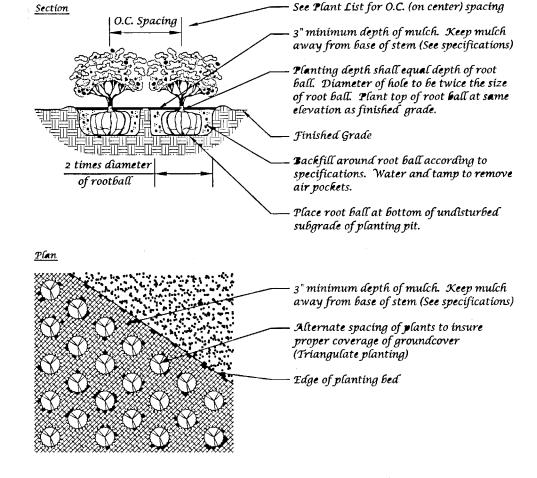
Not to Scale



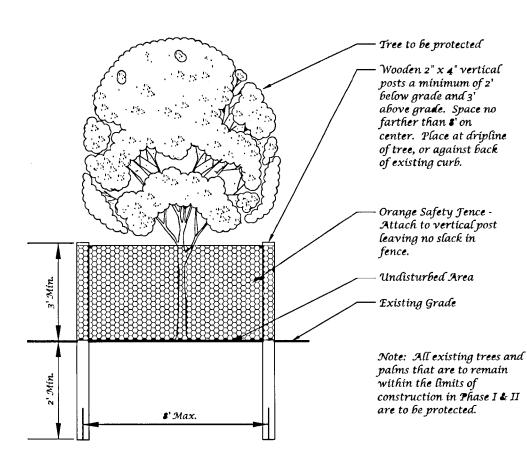
Drainage Testing Detail











Existing Tree Protection Barricade Detail Not to Scale

# Landscape Plan

900 East Ocean Boulevard, Suite 130d

Stuart, Florida 34994

(772) 344-2340

LC: 26000198

City Project Number: P14-118

ob No	14-0402
rawn By	JWS
ubmittal Dates	7-14-2014
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Client Comments 11-13-2014

City Comments

City Comments