

STAFF REPORT

DATE: July 22, 2015

RE: **3930 South Roosevelt Blvd (permit application # T15-7493)**

FROM: Karen DeMaria, City of Key West Urban Forestry Manager

An application was received for the removal **of (1) Pongam tree**. A site inspection was done on July 9, 2015 and documented the following:

Tree Species: Pongam-Indian Beech tree (*Pongamia pinnata*)









Diameter: 18.4"

Location: 70% (on a hill slope, very visible, public tree)

Species: 50% (not on protected or not protected tree list)

Condition: 60% (fair-roots exposed due to hill slope, old cuts)

Total Average Value = 60%

Value x Diameter = 11 replacement caliper inches

Removal of tree request due to need to replace adjacent fire suppression system. Other locations for the fire suppression system are not reasonable or practicable.

Two small Key Limes trees are located close to the work area. Other trees and shrubs in the area including the two unregulated key lime trees should be transplanted or protected if left in place.

Recommend approval of the removal of 1-Pongam tree due to the construction of a new fire suppression system at Las Salinas Condominiums, 3930 S. Roosevelt Blvd, to be replaced with 11 caliper inches of FL#1 approved dicot or fruit trees from recommended tree list, to be planted on site.

FIRE PUMP REPLACEMENT PROJECT FOR LAS SALINAS CONDOMINIUM ASSOCIATION



LOCATION MAP

SCOPE OF WORK

The scope of work general involves the replacement of an existing fire pump that serves the following properties through a shared use agreement: Las Salinas Condominiums, Ocean Walk Apartments, Salt Ponds Condominiums, and Sunrise Suites Resorts. A new pre-engineered manufactured fire pump system and building will replace the existing pump station. Presently, a temporary trailer mounted fire pump is in place during the transition to the new fire pump. This trailer mounted fire pump will be removed at the completion of the project.

GENERAL NOTES AND SITE DATA

Design and construction shall be in compliance with the latest edition of the 2014 Florida Building Code, and the specific requirements of the City of Key West

1.1 General: Construction methods, procedures, and sequences are the responsibility of the Contractor. The Contractor shall take the necessary means to maintain and protect the structural integrity and serviceability of the construction at all times.

1.2 Scope of Work: The Engineering Certification is limited to the foundation and associated site work for the installation of a manufactured fire pump station designed by a delegate engineer licensed in the State of Florida

1.3 Construction Loads: Structural members as shown in the working drawings have been designed to carry the code required service loads only. The structural design of this project has not considered loads that may be imposed during construction. Construction loads may exceed the service design loads. The Contractor shall be responsible for engaging the necessary construction engineering and design, determining and employing the methods necessary to support all loads during construction.

1.4 Construction Coordination: The contractor shall coordinate all work required by the architectural, structural, mechanical, plumbing and electrical working drawings, and shall verify all dimensions, elevations, and the location and sizes of all chases, inserts, openings, sleeves, finishes, depressions, and other project requirements not shown on the structural working drawings.

1.5 Conflicts: Wherever conflicts, discrepancies, or ambiguities exist in the structural drawings, schedules, or notes, they shall be brought to the attention of the Engineer for correction and/or clarification.

1.6 Engineer's Limitation of Responsibility: The Limit of the Engineer's Responsibility is to the Scope of Work Stated above. The Engineer shall not be responsible for the quality or composition of materials, fabrication, supervision, or the quality or correctness of construction. The Engineer shall not be responsible for site and construction safety and/or the safety of the workers. Site and construction safety is the responsibility of the contractor. The contractor shall be responsible for the safety of his employees and the safety of the employees of all subcontractors on site.

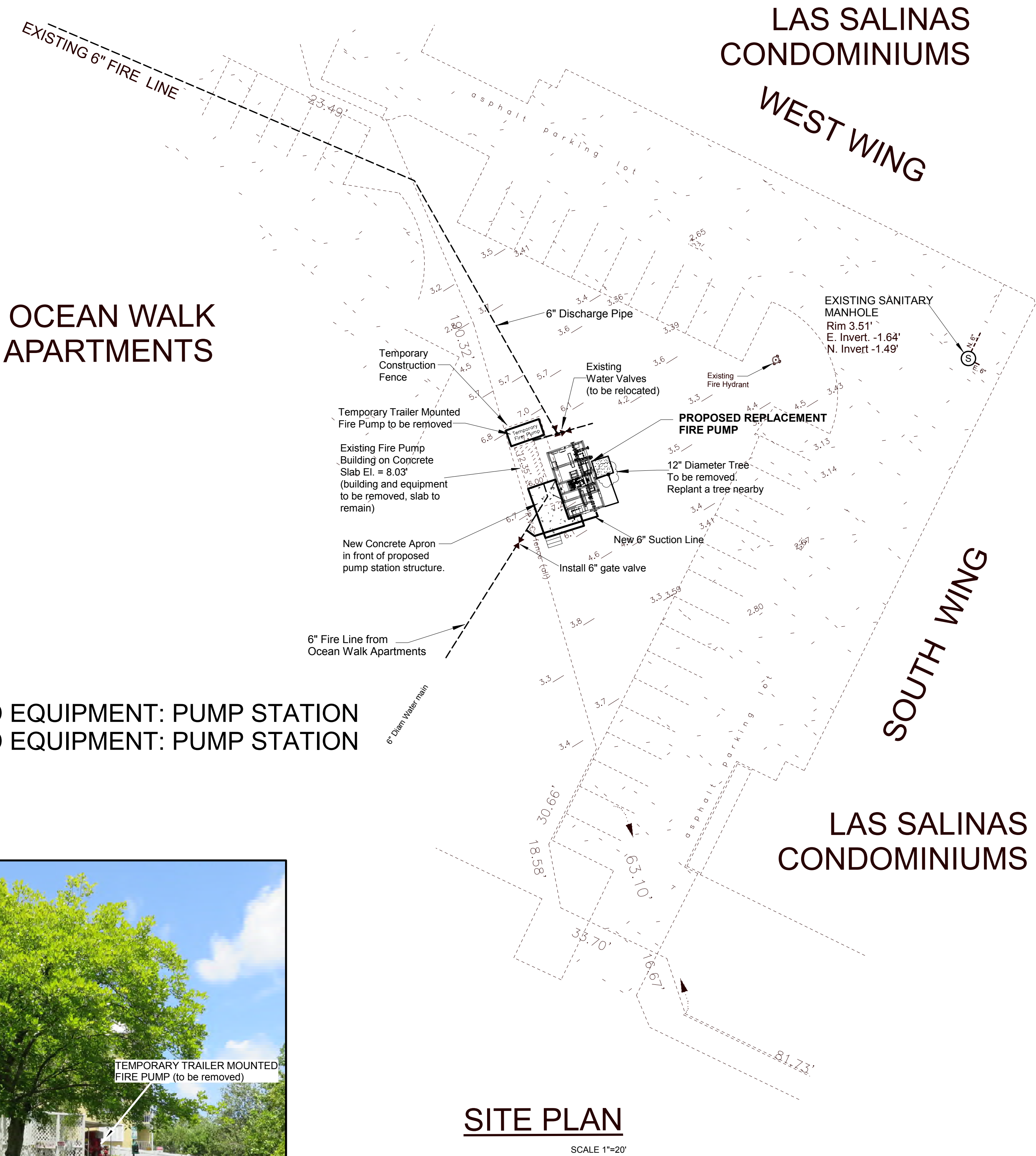
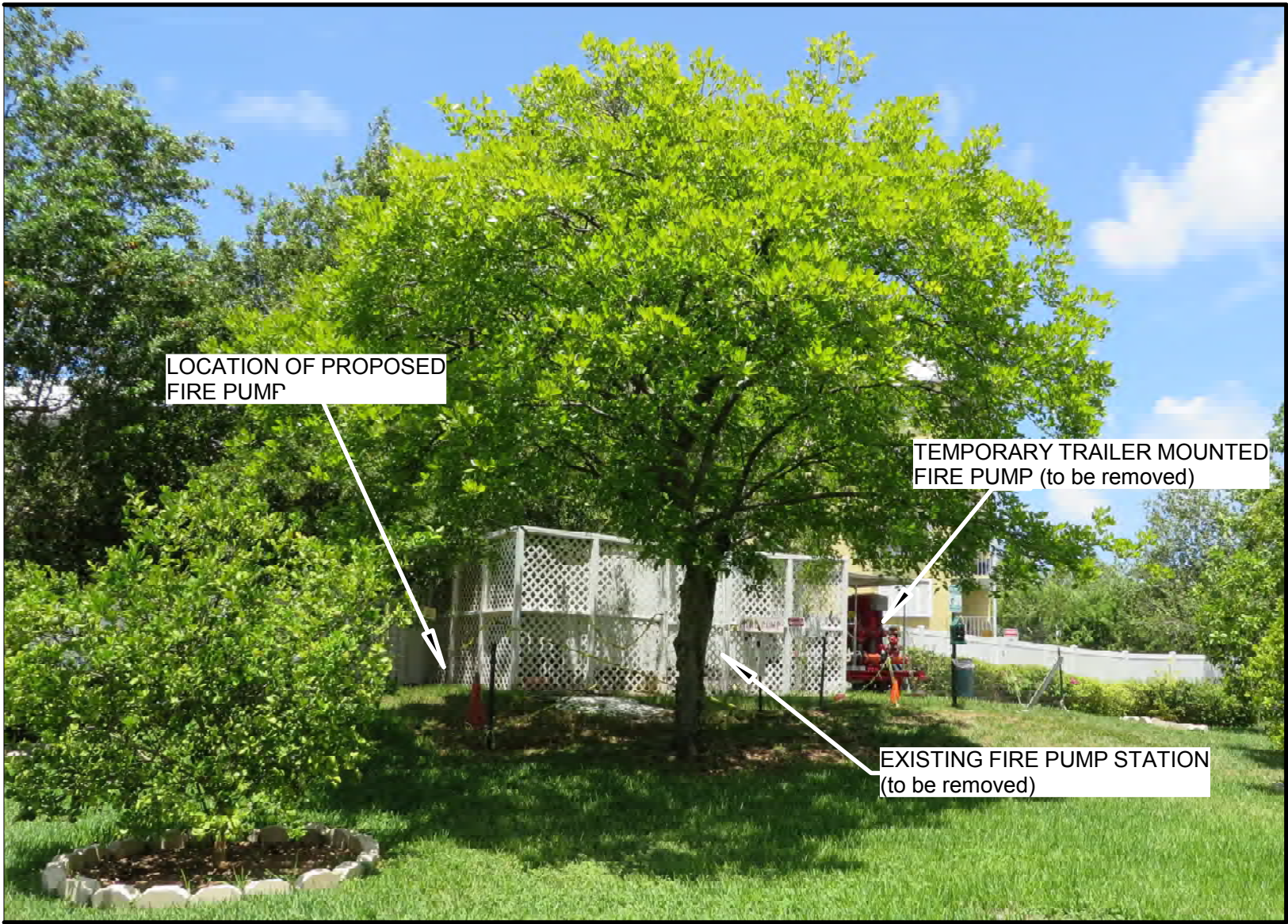
1.7 Engineer's Statement of Compliance: To the best of the Engineer's information, knowledge, and belief, the structural plans and specifications presented herein comply with the applicable minimum building codes, standards, and practices.

1.8 Basis of Design

- a. Design Loads: ASCE 7
- b. Wind Speeds: 200 mph Ultimate, 154.9 mph Nominal
- c. Exposure Category: D
- d. Building Risk Category: IV
- e. FEMA Flood Zone AE-8

SHEET INDEX

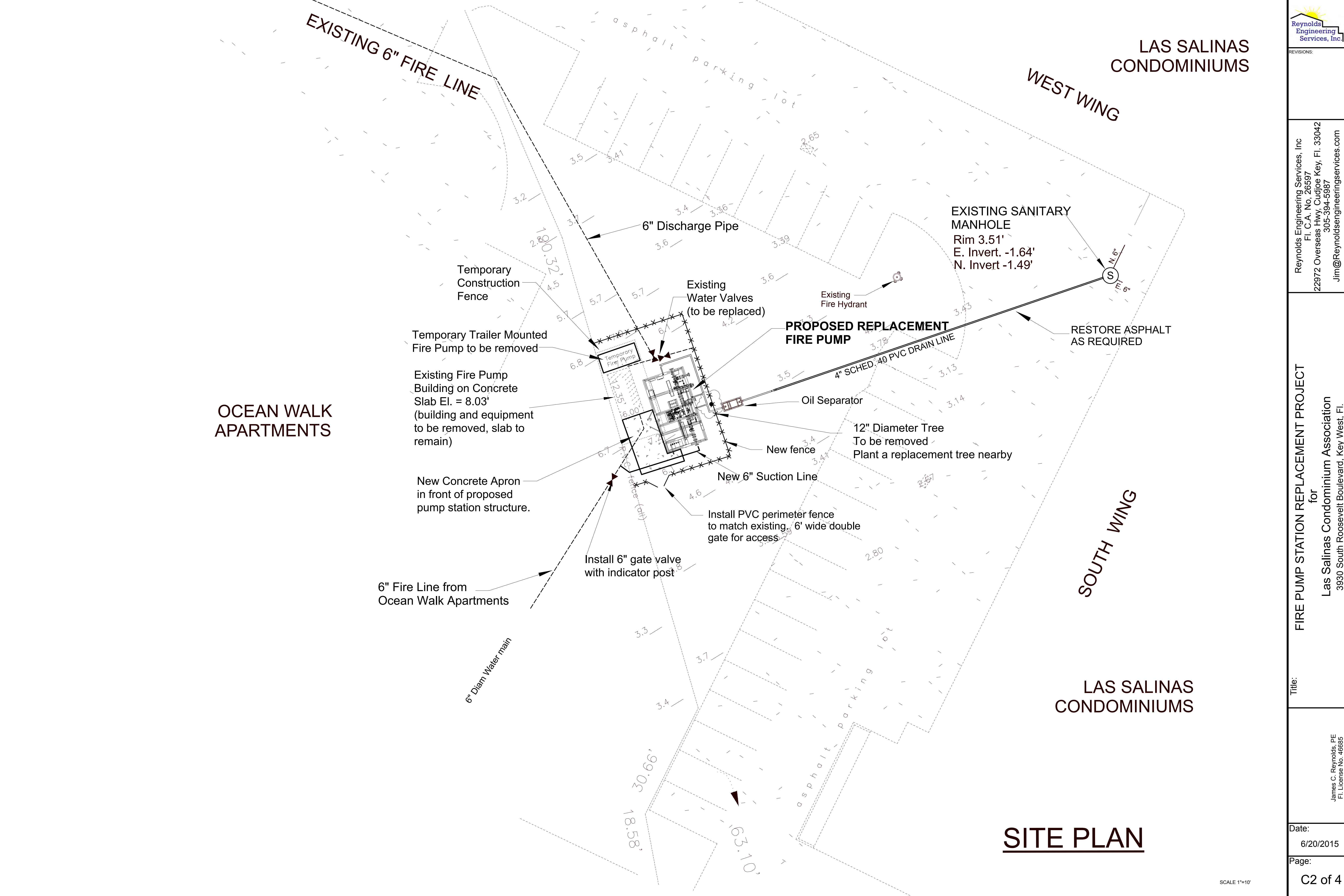
- C1 - COVERSHEET
- C2 - SITE PLAN
- C3 - FOUNDATION
- C4 - YARD PIPING PLAN
- OFE1 - OWNER FURNISHED EQUIPMENT: PUMP STATION
- OFE2 - OWNER FURNISHED EQUIPMENT: PUMP STATION
- E1 - ELECTRICAL PLAN
- E2 - ELECTRICAL DETAILS



SITE PLAN

SCALE 1"=20'

COVER SHEET



<div>Reynolds Engineering Services, Inc. Fl. C.A. No. 26597 22972 Overseas Hwy, Cudjoe Key, Fl. 33042 305-394-5987 jim@reynoldsendgeerservices.com</div>	
REVISIONS:	
Title: FIRE PUMP STATION REPLACEMENT PROJECT for Las Salinas Condominium Association 3930 South Roosevelt Boulevard, Key West, FL.	
James C. Reynolds, PE Fl. License No. 46685	
Date:	6/20/2015
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SCALE 1"=10'

Application



7493

Tree Permit Application

Date: 7-8-15

Please Clearly Print All Information unless indicated otherwise.

Tree Address 3930 South Roosevelt
 Cross/Corner Street South Roosevelt
 List Tree Name(s) and Quantity Pongam tree 7-10-15
 Species Type(s) check all that apply () Palm () Flowering () Fruit (x) Shade () Unsure
 Reason(s) for Application:

(x) REMOVE () Tree Health () Safety (x) Other/Explain below
 () TRANSPLANT () New Location () Same Property () Other/Explain below
 () HEAVY MAINTENANCE () Branch Removal () Crown Cleaning/Thinning () Crown Reduction

Additional Information and Explanation Removal of tree due to replacement of fire suppression pump which services the subject property and surrounding properties

Property Owner Name Las Salinas Condominium Association, Inc.
 Property Owner eMail Address lssalinas@bellsouth.net
 Property Owner Mailing Address 3930 S. Roosevelt Blvd. N100
 Property Owner Mailing City Key West State FL Zip 33040
 Property Owner Phone Number (305) 296-7227
 Property Owner Signature [Signature] as Authorized Rep.

Representative Name Gregory Oropeza
 Representative eMail Address greg@smithoropeza.com
 Representative Mailing Address 138 Simonton Street
 Representative Mailing City Key West State FL Zip 33040
 Representative Phone Number (305) 296-7227

NOTE: A Tree Representation Authorization form must accompany this application if someone other than the owner will be representing the owner at a Tree Commission meeting or picking up an issued Tree Permit.

Tree Representation Authorization form attached ()

<<<<< Sketch location of tree in this area including cross/corner Street >>>>>

Please identify tree(s) with colored tape

See attached Site Plan.

7.9.15
18.4" dbhBe careful of 2 Key Limes
in immediate area

If this process requires blocking of a City right-of-way, a separate ROW Permit is required. Please contact 305-809-3740.



7493

Tree Representation Authorization

Date: 7-8-15

Attendance at the Tree Commission meeting on the date when your request will be discussed is necessary in order to expedite the resolution of your application. This Tree Representation Authorization form must accompany the application if the property owner is unable to attend or will have someone else pick up the Tree Permit once issued.

Please Clearly Print All Information unless indicated otherwise.

Tree Address 5930 South Roosevelt

Property Owner Name Las Salinas Condominium Assoc. Inc.
Property Owner eMail Address lasalinas@bellsouth.net
Property Owner Mailing Address 3930 South Roosevelt Blvd
Property Owner Mailing City Key West State FL Zip 33040
Property Owner Phone Number (305) 296-7227
Property Owner Signature Phelton As Authorized Rep.

Representative Name Gregory S. Ordozga
Representative eMail Address greg@smithordozga.com
Representative Mailing Address 138 Simonton Street
Representative Mailing City Key West State FL Zip 33040
Representative Phone Number (305) 296-7227

I Andrew Dulcey as President, hereby authorize the above listed agent(s) to represent me in the matter of obtaining a Tree Permit from the City of Key West for my property at the tree address above listed. You may contact me at the telephone listed above is there is any questions or need access to my property.

Property Owner Signature x [Signature] (President USCA)

The foregoing Instrument was acknowledged before me on this 8th day July 2015.

By (Print name of Affiant) Andrew Dulcey who is personally known to me or has produced [Signature] as identification and who did take an oath.

NOTARY PUBLIC

Sign Name: Madison Fallon Notary Public - State of Florida (seal)

Print Name: _____

My Commission Expires: _____

