

MEMORANDUM FOR THE FILE

DATE: March 25, 2013

RE: 411 Whitehead St (permit application # 6335)

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

An application was received for the removal of **1 Monkey Pod tree and 5 Mahogany Trees**. A site inspection was done on March 25, 2013 and documented the following:

1. Tree Species: Monkey Pod Tree (*Pithecellobium dulce*)



Diameter: 34 ”

Location: 40% (large tree in raised planter)

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

Condition: 30% (has disease and ants in tree)

Total Average Value = 40 %





Value x Diameter = **13.5 replacement caliper (dbh) inches**

2. Tree Species: Mahogany (*Swietenia mahagoni*)

A. Tree #1: Diameter: 21 ”



Location: 70%
Species: 100% (on protected tree list)
Condition: 50% (fair)
Total Average Value = 73%



Tree #1: Value x Diameter = **15 replacement caliper (dbh) inches**

B. Tree #2: Diameter: 9.5 ”



Location: 70%
Species: 100% (on protected tree list)
Condition: 40%
Total Average Value = 70%



Tree #2: Value x Diameter = **6 replacement caliper (dbh) inches**

C. Tree #3: Diameter: 10.5" total



Location: 70%

Species: 100% (on protected tree list)

Condition: 60%

Total Average Value = 76 %

Tree #3: Value x Diameter = **8 replacement caliper (dbh) inches**

D. Tree #4: Diameter: 7"



Location: 70%

Species: 100% (on protected tree list)

Condition: 50%

Total Average Value = 73 %

Value x Diameter = **5 replacement caliper (dbh) inches**

E. Tree #5: Diameter: 17.5" total



Location: 70%

Species: 100% (on protected tree list)

Condition: 50%

Total Average Value = 73%

Value x Diameter = **13 replacement caliper (dbh) inches**

Recommendations: Approve the removal of 1 monkey pod tree and 5 Mahogany trees to be replaced with 60.5 caliper inches Fl #1 native plants.



6335

City of Key West Tree Commission

Tree Permit Application

TC April 13 3:25-13 KWD

PO Box 1409
Key West, FL 33040
Phone: 305-809-3764
Fax: 305-809-3978

Home/Property Owner: Spottswood Partners II Ltd Date: 3/20/13

Mailing Address: 500 Fleming St KW FL

Owner Signature: [Signature] Owner Ph#: (305) 294-9556

Represented by: Meridian Engineering / Rick Miletti Rep. Ph#: (305) 293-3263

Represented by mailing address: 201 Front St. Ste 209 KW

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.
A letter of representation from the owner must accompany this application if the owner is unable to attend.

Letter of Representation ()

Tree(s) Address: LaConcha Hotel
411 Whitehead Cross/Corner Street: Fleming
(5) Mahogany (West Indies) Swietenia Mahagoni
Common Name(s): (1) Monkeypod Scientific Name(s): Pithecolobium Dulce

Species Type(s) {check all that apply}: Palm () Flowering () Fruit Shade

Reason(s) for Application {check all that apply}:
 REMOVE () TRANSPLANT () HEAVY MAINTENANCE
 Tree Health () New Location () Branch Removal
 Safety () Same Property () Crown Cleaning/Thinning
() Other / Explain () Other / Explain () Crown Reduction

Reason(s) for request:
Trees are growing in middle of parking lot and uplifting asphalt
Monkeypod is a non-native and constricting the driving lane
creating an unsafe condition. Removing trees will improve safety
and increase number of parking spaces

Replacement plant material must be Florida Grade #1. Replacement of a palm with a native palm is required. Replacement of a canopy tree with a native canopy tree is required. If you need assistance with replacements, please call the Landscape Department at 305-809-3764.

SPOTTSWOOD, SPOTTSWOOD AND SPOTTSWOOD
ATTORNEYS AND COUNSELORS AT LAW
500 FLEMING STREET
KEY WEST, FLORIDA 33040

JOHN M. SPOTTSWOOD, JR.
WILLIAM B. SPOTTSWOOD
ERICA N. HUGHES - STERLING

TELEPHONE
305-294-9556
FAX
305-292-1982

OF COUNSEL:
JOHN M. SPOTTSWOOD (1920-1975)
ROBERT A. SPOTTSWOOD

To Whom it may Concern:

I Herewith Authorize
Rick Miceli to Represent the
Owner in Regard to the
Application to the Tree Comm.
Concerning 411 Whitehead St.



305-797-507

3/20/13



Monkeypod (T-B-1)

plus 16" circ

17'9" circ 200

= 93" circ

= 29 dbh

+ 5 dbh

34" total

disease + ants

poor health



Mahogany (T-A-2)

#5 25" + 30" circ
8" + 9.5" = 17.5"

fair health root issues



Mahogany (T-A-3)

#4 22" circ

root issues Fair health

17" dbh



Mahogany (T-A-4)

#3 19" x 14" circ

root issues + Fair walter

10.5" dbh



Mahogany (T-A-5)

#2 2'6" circd

root issues - Fair health
to poor

9.5" dbh



Mahogany (T-A-6)

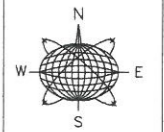
#1
5'6" circ = 66"
Major root issues
Fair to good health
21" dbh



Christmas Palms (T-C-1)

28' tall NPR (CPR)

SITE DATA	
SITE ADDRESS: 500 FLEMING ST, KEY WEST, FL 33040	
RE: 0000690-000000, 0000690-000000, 0000690-000000, 0000690-000000, 0000690-000000	
ZONING: HRO (GENERAL COMMERCIAL DISTRICT)	
FLOOD ZONE: A	
F.L.S.M.: COMMUNITY#121212R, MAP & PANEL #152B SUFFIX K; DATE: 02-18-05	
SECTION/TOWNSHIP/RANGE: 8-48-25	
LEGAL DESCRIPTION: KW PT LOT 4 BDR 38 & PT BARCOCK LANE	
OCCUPANCY: PARKING LOTS	
DESIGN DATA	
THE WORK DEPICTED HEREIN WAS DESIGNED TO MEET THE REQUIREMENTS OF THE 2010 FLORIDA RESIDENTIAL BUILDING CODE AND THE LATEST EDITIONS OF THE FLORIDA MODEL ENERGY CODE, FIRE CODE, LIFE SAFETY CODE AND THE NATIONAL ELECTRIC CODE.	
PLAN INDEX	
SHEET A-1 - LOCATION, FLOOR PLANS, ELEVATIONS	



Meridian Engineering LLC
201 Front Street, Suite 210
Key West, Florida 33040
AUTHORIZATION #28401
PH: 305-293-3283 FAX: 293-4899

Seal:

NOT VALID FOR CONSTRUCTION UNLESS
SIGNED AND SEALED BY THE DESIGNER
RICHARD J. MILELLI
PE #58315

General Notes:

LA CONCHA
PARKING LOT RENOVATIONS

500 FLEMING STREET
KEY WEST, FLORIDA 33040

Drawn By: LWL Checked By: RJM
Project No. Scale:

AutoCad File No.

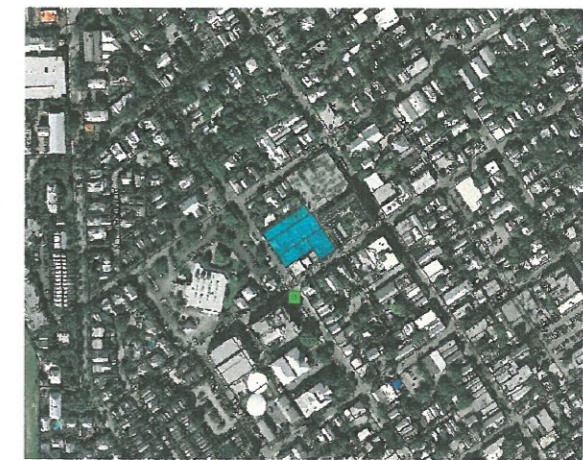
Revisions:

Title:
SITE PLAN

Sheet Number:

C-1

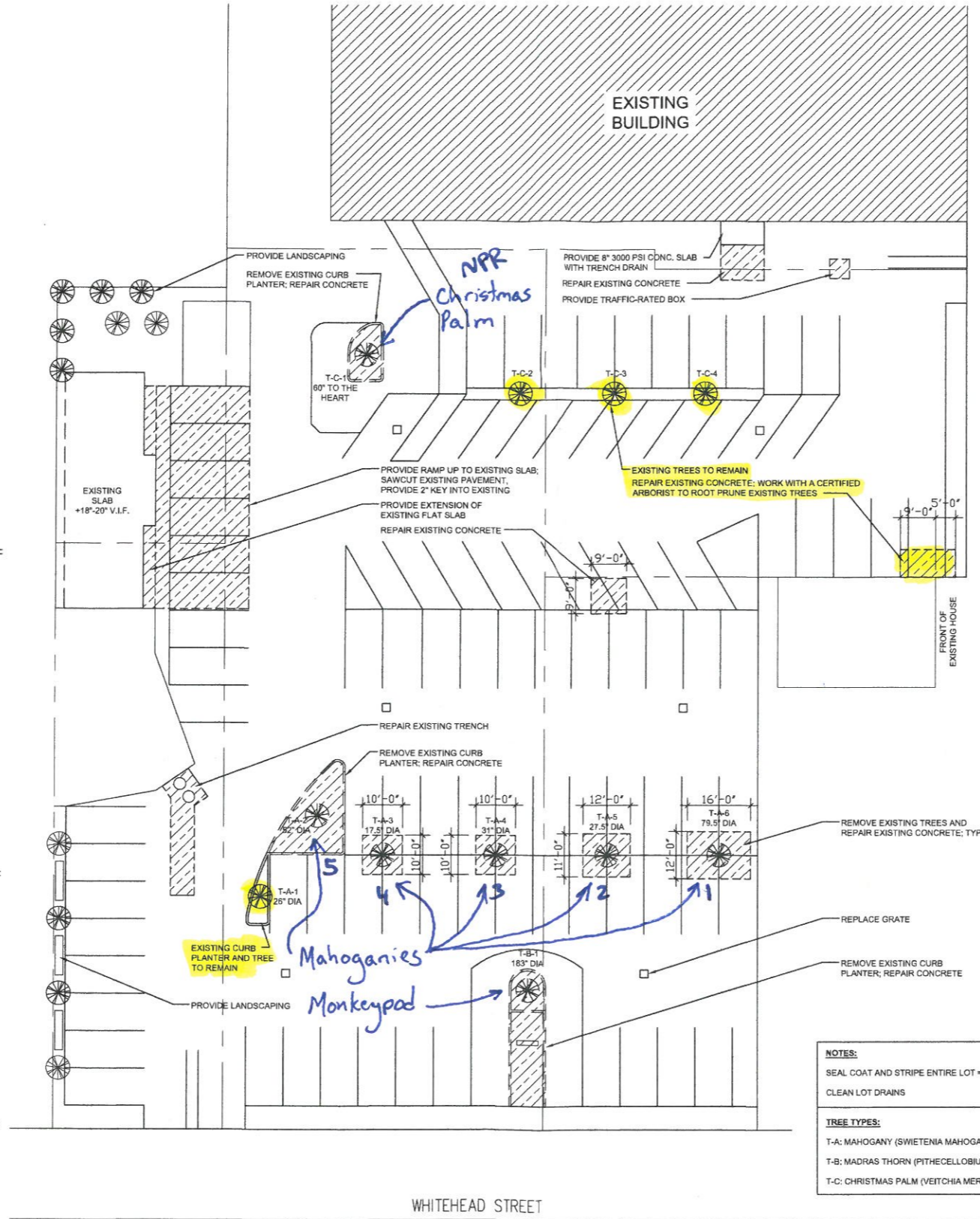
Date: FEB 19, 2013



FLEMING STREET

WHITEHEAD STREET

1
C-1
SCALE: 1/16" = 1'-0"



- NOTES:**
- SEAL COAT AND STRIPE ENTIRE LOT = 41,152 SF
 - CLEAN LOT DRAINS
- TREE TYPES:**
- T-A: MAHOGANY (SWIETENIA MAHOGANI)
 - T-B: MADRAS THORN (PITHECELLOBIUM DULCE)
 - T-C: CHRISTMAS PALM (VEITCHIA MERRILLI)

GENERAL NOTES

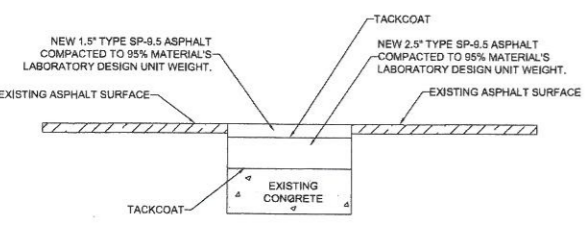
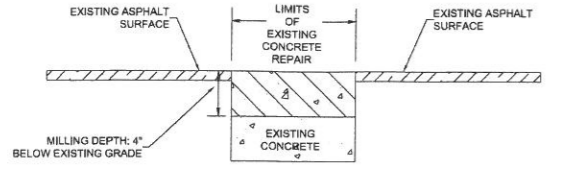
- THESE PLANS ARE FOR THE WORK AT THE LOCATION SO DESIGNATED HEREIN.
- THE CONTRACTOR SHALL PROVIDE ALL MATERIAL, LABOR, EQUIPMENT AND SUPERVISION NECESSARY TO PROVIDE THE WORK COMPLETE AND READY FOR USE.
- THERE SHALL BE NO DEVIATION FROM THESE PLANS WITHOUT PRIOR APPROVAL FROM THE ENGINEER OF RECORD.
- THE CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH EXISTING CONDITIONS BEFORE BID, CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS OF THE WORK SITE AND REPORT ANY DISCREPANCIES, DIFFERENCES OR CONDITIONS THAT ARE UNSATISFACTORY OR UNSAFE.
- NOTIFY THE ENGINEER OF RECORD IMMEDIATELY OF ANY DISCREPANCIES, DIFFERENCES, UNSATISFACTORY OR UNSAFE CONDITIONS. ANY MODIFICATIONS OR CHANGES MADE WITHOUT PRIOR WRITTEN APPROVAL FROM THE OWNER AND ENGINEER OF RECORD SHALL NOT BE ALLOWED. ANY REWORK, RESTORATION OR OTHER IMPACT AS A RESULT OF NOT OBTAINING SUCH PRIOR APPROVAL WILL BE MADE BY THE CONTRACTOR WITHOUT ADDITIONAL COST OR COMPENSATION FROM THE OWNER.
- THE CONTRACTOR SHALL PROVIDE FOR THE SAFETY, PREVENTION OF INJURY OR OTHER LOSS AT THE JOB TO ALL PERSONS EMPLOYED IN THE WORK, PERSONS VISITING THE WORK AND THE GENERAL PUBLIC. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE PREVENTION OF DAMAGE, DUE TO THE WORK, TO MATERIALS OR EQUIPMENT AND OTHER PROPERTY AT THE SITE OR ADJACENT THERETO.
- NO RESEARCH AS TO THE PRESENCE OF UNDERGROUND UTILITIES HAS BEEN INCLUDED ON OR PERFORMED FOR THIS PROJECT. CONTRACTOR SHALL BE RESPONSIBLE FOR CALLING SUNSHINE UTILITY LOCATE SERVICE PRIOR TO ANY CONSTRUCTION WITHIN ANY PUBLIC RIGHT-OF-WAY OR OTHER AREAS WHERE UNDERGROUND UTILITIES MAY BE PRESENT (I.E. IN AND AROUND UTILITY EASEMENTS, ETC.).
- THE GENERAL CONTRACTOR SHALL PROVIDE AN ON-SITE DUMPSTER IN A LOCATION COORDINATED WITH THE OWNER FOR THE DISPOSAL OF REMOVED MATERIAL AND CONSTRUCTION DEBRIS. THE DUMPSTER SHALL BE EMPTIED AT APPROPRIATE INTERVALS TO PREVENT OVERFLOW AND UNSIGHTLY CONDITIONS.
- THE CONTRACTOR SHALL PERFORM ALL WORK IN STRICT CONFORMANCE WITH THE PLANS, 2010 FLORIDA BUILDING CODE, LOCAL CODES AND ORDINANCES, MANUFACTURER RECOMMENDATIONS AND ACCEPTABLE TRADE PRACTICES. ANY CONFLICT BETWEEN THESE REQUIREMENTS AND THE MOST STRINGENT REQUIREMENTS SHALL GOVERN THE WORK.
- SHOP DRAWINGS OF ALL PREFABRICATED STRUCTURAL, FLOOR AND ROOF SYSTEMS AND MECHANICAL SYSTEMS SHALL BEAR THE SEAL OF A FLORIDA PROFESSIONAL ENGINEER AS REQUIRED BY THE 2010 FLORIDA BUILDING CODE AND SHALL BE SUBMITTED TO THE ENGINEER OF RECORD BY THE CONTRACTOR FOR APPROVAL PRIOR TO FABRICATION AND INSTALLATION.
- THE CONTRACTOR SHALL NOT SCALE DRAWINGS. ANY INFORMATION THAT THE CONTRACTOR CANNOT OBTAIN FROM DIMENSIONS, DETAIL OR SCHEDULE SHALL BE OBTAINED FROM THE ENGINEER OF RECORD.
- THE CONTRACTOR SHALL COORDINATE THE WORK OF ALL TRADES TO PREVENT ANY CONFLICTS.
- THE CONTRACTOR SHALL FURNISH ALL SUBCONTRACTORS WITH A COMPLETE SET OF PLANS. ALL CHANGES SHALL BE NOTED ON THE DRAWINGS AND (2) COMPLETE AS-BUILT SETS SHALL BE DELIVERED TO THE OWNER AFTER COMPLETION OF WORK.
- THESE PLANS, AS DRAWN AND NOTED, COMPLY WITH THE BUILDING ENVELOPE ENERGY REQUIREMENTS OF THE FLORIDA MODEL ENERGY CODE. THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE GOVERNING CODE IN ITS ENTIRETY AND BUILD IN ACCORDANCE WITH ALL PROVISIONS OF THIS CODE.
- PORTABLE RESTROOM FACILITIES TO BE PROVIDED AT THE SITE BY THE CONTRACTOR.

PAVEMENT NOTES

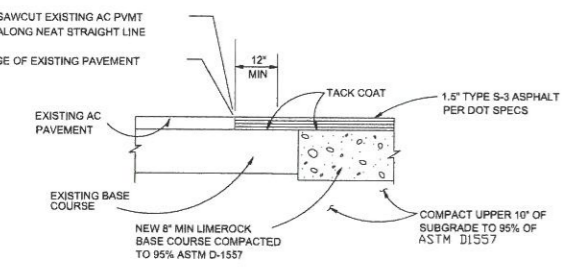
Remove the existing asphaltic pavement and base material and then proof roll and compact the exposed soils with a large vibratory compactor. The exposed soils should be graded to provide for a new 12 inch compacted aggregate base course and 1 1/2 inch asphaltic surface course that will match the adjacent asphalt grades BEFORE milling and then the exposed soils compacted to a firm and unyielding and a minimum of 98% of the soil's Modified Proctor value as tested for a minimum depth of 2 feet below the compacted surface.

Following completion of satisfactory subgrade compaction and new aggregate base construction as described above, a new 1 1/2 inch compacted thickness asphaltic surface course (FDOT SP-9.5) can be placed and compacted over the pavement replacement areas. Compaction shall be a minimum of 95% of the mix design's laboratory design unit weight. Finished asphalt grades in the repaired areas shall match existing adjacent pavement grades so that the planned new 1 1/2 inch asphaltic overlay can be placed.

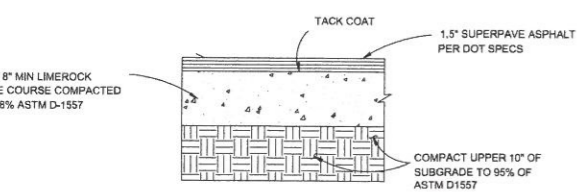
Following milling and remediation of the settled areas as described above and prior to overlaying, large cracks, 1/4 inch or larger, shall be pressure cleaned and sealed with a FDOT asphaltic crack sealer. Then the road surface shall be power broom swept, cleaned of all loose aggregates and then "tack coated" in accordance with the FDOT specifications before the planned new 1 1/2 inch asphaltic overlay is constructed. We recommend that FDOT SP-9.5 mix be utilized for the asphalt overlay and it be compacted to a minimum of 95% of the material's laboratory design unit weight.



4
C-1
SCALE: N.T.S.



3
C-1
SCALE: N.T.S.



2
C-1
SCALE: N.T.S.