

# STAFF REPORT

DATE: November 9, 2017

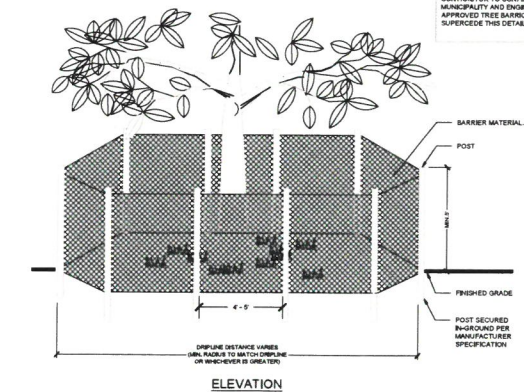
RE: **5900 College Road-Lower Keys Medical Center  
(permit application # T17-8635)**

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

An application was received for the expansion of a parking lot area. This expansion will cause the removal of three protected trees (a Sea Grape, a Sapodilla, and a Gumbo Limbo tree) and three Coconut Palms. The expansion/creation of parking lots requires a landscape plan, therefore, Final Landscape Plan Approval with Tree Removal is requested.

The Final Landscape Plan submitted does incorporate all the required tree removal replacements, the Thatch palm transplants, and is over 70% native vegetation.

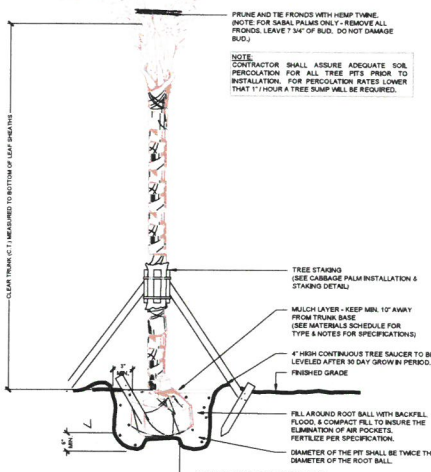
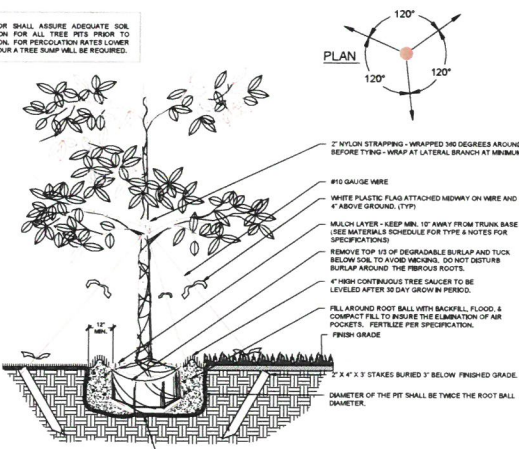




**IMPORTANT:**  
CONTRACTOR TO CONFIRM WITH LOCAL  
MUNICIPALITY AND ENGINEERING PLANS FOR  
APPROVED TREE BARRICADE METHODS: WHICH  
SUPERCEDE THIS DETAIL.













**NOTES:**

- 1.) BARRIER SHALL BE CONSTRUCTED WHEN CALLED FOR ON PLANS OR AS DIRECTED BY THE LANDSCAPE ARCHITECT AND/OR LICENSED ARBORIST. BARRIERS SHALL BE MAINTAINED IN PLACE UNTIL CONSTRUCTION IS COMPLETED.
- 2.) BARRIERS ARE TO BE ERECTED AROUND ALL TREES 4" DBH AND GREATER TO REMAIN. THIS MUST BE DONE BEFORE CONSTRUCTION, GRADING, OR BEFORE ANY TREES ARE REMOVED.
- 3.) TREES 4" DBH AND GREATER THAT ARE LOCATED WITHIN 10' OF THE LOT UNDER CONSTRUCTION SHALL ALSO BE PROTECTED BY A BARRICADE.



**F RIBBON PALM INSTALLATION**  
SCALE: N.T.S.

\* LEGEND DEPICTS QUANTITIES FOR THIS SHEET ONLY. PLEASE SEE PLANT SCHEDULE FOR ALL QUANTITIES, AND SUBMITTAL REQUIREMENTS FOR EACH ITEM.

| LEGEND  |  |
|---|--|
| TOWNSHIP  | PLANT SPECIES  |
|  | 10 THINAKA<br>"RELOCATED" (24 TOY PALM)                |
|  | 11 "COOLIDGE CUPERTON"<br>"RELOCATED" (REDWOOD PLUMES) |
|  | 12 CARIBBEAN PALM<br>(JAMAICA PALMETTO)                |
|  | 13 PITCH APPLE TREE<br>(CLAYTON BERRY)                 |
|  | 14 CARIBBEAN SERENA<br>"REDWOOD"                       |
|  | 15 CONGO BERRY<br>"REDWOOD" (BUTTERFLY)                |
|  | 16 HELIANTHUS DECELS<br>"REDWOOD" (BUTTERFLY)          |
|  | 17 SLOVAKIA<br>"REDWOOD" (BUTTERFLY)                   |
|  | 18 LANTANA<br>"REDWOOD" (BUTTERFLY)                    |
|  | 19 SPIDER BERRY<br>"REDWOOD" (BUTTERFLY)               |
|  | 20 ANTHEM<br>"REDWOOD" (BUTTERFLY)                     |
|  | 21 ZANJA<br>"REDWOOD" (BUTTERFLY)                      |

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Lower Keys Medical Center  
Tree Survey for Walking Track Area  
08/13/2017 Update 10/18/17 and 11/8/17 by City of Key West Urban Forester

| Tree ID# | Species                   | Status                                    |
|----------|---------------------------|---|
| 1        | Ficus benjamina           | To be Removed-Not Regulated               |
| 2        | Coconut Palm 20ft         | Gone-Hurricane                            |
| 3        | Adonidia Palm 10ft        | Not regulated-<10 ft tall ground to heart |
| 4        | Coconut Palm 40ft         | To be Removed                             |
| 5        | Mahogany DBH 10.5"        | To Remain                                 |
| 6        | Coconut Palm 18ft         | Gone-Hurricane                            |
| 7        | Coconut Palm 8ft          | To Remain                                 |
| 8        | Coconut Palm 20ft         | To Remain                                 |
| 9        | Schefflera                | No permit required for removal            |
| 10       | Pigeon Plum               | To Be Transplanted                        |
| 11       | Sea Grape DBH 42"         | To be Removed                             |
| 12       | Tabebuia                  | To be Removed-Not regulated,< 24" DBH     |
| 13       | Coconut Palm 20ft         | To Remain                                 |
| 14       | Sapodilla DBH 21"         | To be Removed                             |
| 15       | Sapodilla DBH 17"         | To Remain                                 |
| 16       | Short Leaf Fig DBH 98"    | To Remain-Heavy Maintenance Trim          |
| 16a      | 4-Washingtonian Palms     | Not regulated,<10 ft tall ground to heart |
| 17       | Coconut Palm 40ft         | To Be Removed                             |
| 19       | Gumbo Limbo DBH 5"        | To Remain                                 |
| 20       | Coconut Palm 9ft          | To Remain                                 |
| 21       | Coconut Palm 25ft         | To be Removed                             |
| 22       | Gumbo Limbo DBH 11.4"     | To Be Removed                             |
| 26       | Strangler Fig tree DBH 6" | To Remain                                 |

Removals Front entrance for ADA requirements  
08/13/2017 Update 10/18/17 and 11/8/17 by City of Key West Urban Forester

|    |                      |                             |
|----|----------------------|-----------------------------|
| 23 | 8+ Areca Palm Clumps | To be Removed-Not Regulated |
| 24 | 15 Thrinax radiata   | To be Transplanted          |
| 25 | Gumbo Limbo DBH 24"  | Gone-Hurricane              |



















Coconut  
Palm not in  
proposed  
work area-  
to remain



#5

Mahogany  
tree not in  
proposed  
work area-  
to remain





#10

10/12/2017











