



TREE LEGEND

● DENOTES ACACIA	● DENOTES FLORIDA TREMA
● DENOTES BANYAN	● DENOTES TRAVELLERS
● DENOTES BANANA	● DENOTES PAPAYA
● DENOTES BLACK OLIVE	● DENOTES PINE
● DENOTES CITRUS	● DENOTES QUEEN PALM
● DENOTES COCONUT PALM	● DENOTES RECLINATA PALM
● DENOTES CABBAGE PALM	● DENOTES ROYAL PALM
● DENOTES CYPRESS	● DENOTES ROYAL PONCENNA
● DENOTES FIGUS	● DENOTES SABAL PALM
● DENOTES FIG	● DENOTES SCHEFFLERA (UMBRELLA)
● DENOTES FLORIDA ALMOND	● DENOTES SLASH PINE
● DENOTES GUMBO LIMBO	● DENOTES TAMARIND
● DENOTES SWEETBAY	● DENOTES UNKNOWN SPECIES
● DENOTES STAR FRUIT	● DENOTES WASHINGTONIA
● DENOTES NORFOLK ISLAND PINE	● DENOTES WEEPING WILLOW
● DENOTES OAK	● DENOTES SEA ALMOND
● DENOTES PALM	

EXISTING TREES AFFECTED BY CONSTRUCTION

SYM	LATIN NAME	COMMON NAME	REMOVE QTY.
CP	Sabal palmetto	Cabbage Palm	31
CYP	Taxodium distichum	Cypress	1
SP	Pinus eliottii	Slash Pine	122
OK	Quercus spp.	Oak	87

Caliber inches noted on Tree Survey
MITIGATION:
 EXISTING TREES TO BE REMOVED - 259
 REQUIRED CLASS 1 REPLACEMENT TREES - 272

SEE SHEET TR-2
 FOR EXISTING TREE DATA
 AND DISPOSITION
 SEE LANDSCAPE PLANS SHEETS LP-1 THRU LP-3
 FOR PROPOSED PLANT SPECIES,
 QUANTITIES AND LOCATIONS.

MITIGATION CANOPY DATA
 CANOPY TO BE REMOVED IN DEVELOPED AREA: 10,304 S.F. X 1.0 (CANOPY REPLACEMENT VALUE) = 10,304 S.F.
 CANOPY TO BE REMOVED IN UNDEVELOPED AREA: 47,452 S.F. X 1.5 (CANOPY REPLACEMENT VALUE) = 71,178 S.F.
TOTAL CANOPY AREA TO BE REPLACED: 81,482 S.F.

The canopy of the trees to be removed were field verified. The individual trees that are to remain are in lighter line weight, see the existing tree key below.
 A total of 210 Category 1 trees and 31 Cabbage Palms are to be removed from the site. These trees will be mitigated on site with 272 category 1 replacement trees (300 sq ft. credit per tree) or equivalent. See Sheets L-1 and L-2 for location of mitigated trees.
WE USED THE FOLLOWING CALCULATIONS FOR THE TREE MITIGATION SQUARE FOOTAGE:
 81,482 S.F. / 300 SF (for CAT. 1 replacement) = 272 trees required for replacement/mitigation.

EXISTING TREE KEY

(Symbol: Triangle in circle)	EXISTING TREE TO BE RELOCATED
(Symbol: Circle with slash)	EXISTING TREE TO BE REMOVED
(Symbol: Circle with dot)	EXISTING TREE TO REMAIN

MITIGATION DATA
 GRAND TOTAL S.F. CANOPY TO BE MITIGATED 81,482 S.F.
 TREE MITIGATION IS ACCOMPLISHED BY PROVIDING 258 CATEGORY 1 TREES AND 28 CATEGORY 2 TREES TO THE LANDSCAPE PLAN.
CATEGORY ONE TREES USED AS REPLACEMENTS:
 22-LAUREL OAK
 68-LIVE OAK
 68-SLASH PINE
 68-BALD CYPRESS
 24-DAHON HOLLY
 4-SILVER BUTTWOOD
 32-RED MAPLE

NOTE: 272 TREES ARE REQUIRED FOR MITIGATION. A MINIMUM OF 5 SPECIES SHALL BE UTILIZED. 7 SPECIES HAVE BEEN PROVIDED AS THE REPLACEMENTS. SEE LIST ABOVE.

IRRIGATION NOTE:
 EXISTING IRRIGATION SYSTEM TO BE MODIFIED TO PROVIDE 100% COVERAGE FOR ALL PLANT MATERIAL. BUBBLERS TO BE INSTALLED AT ALL TREES USED FOR MITIGATION. WATER SOURCE IS THE EXISTING LAKE. IRRIGATION SYSTEM TO PROVIDE A RAIN SENSOR -REQUIRED PER CODE.

DRC SITE PLAN MODIFICATION



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PROJECT TITLE
 TEMPORARY RESIDENTIAL MODULARS & ROAD WIDENING

PROJECT NUMBER
 R1001944.00

PROJECT LOCATION
 7600 LYONS ROAD
 COCONUT CREEK, FLORIDA

DATE OF ISSUE
 MARCH 28, 2013

REVISIONS
 ▲ DRC COMMENTS #1 5/1/13
 ▲ DRC COMMENTS #2 5/24/13

DESIGNER
 AGT/CBP
CHECKED BY **DRAWN BY**

SUBMITTAL PHASE / SET DESCRIPTION
 DRC SITE PLAN MODIFICATION

APPROVED

To the best of my knowledge, the plans and specifications comply with the applicable minimum building codes and applicable minimum life safety standards
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SHEET TITLE
 TREE MITIGATION PLAN PLAN

SHEET NUMBER
 TR-1

SCALE: 1"=50'-0"