LANDSCAPE CALCULATIONS
CITY OF COCONUT CREEK
SITE AREA: 43,592 SF. 1.0 AC
PERV: 12,432 28%

INTERIOR
1 TREE & 5 SHRUBS PER 1000 SF
OF PERVIOUS AREA (12,432 SF)

13 TREES REQUIRED
13 TREES PROVIDED

65 SHRUBS REQUIRED
65 SHRUBS PROVIDED

VUA
1 TREE PER PARKING ISLAND

3 REQUIRED 3 PROVIDED

ADJACENT TO STRUCTURES
1 TREE, 20 SHRUBS & 30 GROUNDCOVER
PER 40LF OF BLDG

REV. 4-2-13

SOUTH = 2 REQUIRED 2 PROVIDED
20 SHRUBS 30 GROUNDCOVER REQUIRED
74 SHRUBS 62 GROUNDCOVER PROVIDED
WEST = 1 REQUIRED 0 PROVIDED
20 SHRUBS 30 GROUNDCOVER REQUIRED
0 SHRUBS 12 GROUNDCOVER PROVIDED
NORTH = 2 REQUIRED 0 PROVIDED
38 SHRUBS 57 GROUNDCOVER REQUIRED
15 SHRUBS 0 GROUNDCOVER PROVIDED
EAST = 1 REQUIRED 2 PROVIDED
20 SHRUBS 30 GROUNDCOVER REQUIRED
14 SHRUBS 25 GROUNDCOVER PROVIDED

PERIMETERS ADJ TO A RIGHT OF WAY
1 TREE PER 40LF + A VISUAL SCREEN
OF A MIN. 3'HT.
5 REQUIRED PROVIDED = 5
3' HT. HEDGE PROVIDED OR EXSIT. BERM & HEDGE

ROADWAY BUFFER (WEST) 4,753 SF.
UNDER POWER LINES 1 TREE PER 1,000 SF.
5 REQUIRED PROVIDED = 5
40 SHRUBS PER 2,000 SF.
95 REQUIRED PROVIDED = 95

STREET TREES:
1 TREE PER 40LF WITHIN SWALE
STATE RD. 7 181 LF = 5
PROVIDED = 5

TOTAL REQUIRED TREES = 37
MAX 50% PALMS = 18
PALMS USED TOWARDS CODE = 5
TREES PROVIDED = 37
SINGLE SPECIES MAX 25% = 6
MAX NUMBER OF SINGLE SPECIES PROPOSED = 6

SCHEDULE OF REQUIRED TREE TYPES
40% CANOPY/SHADE (12'X5'2"DBH.)
TREES = 15 EXISTING = 15
NATIVES PROVIDED = 6
30% INTERMEDIATE TREES (10'X4'1.5"DBH.)=11
PROVIDED = 4 + EXISTING =7
NATIVES PROVIDED = 3
10% SMALL TREES (8'X4'1.5"DBH.)= 11
PROVIDED = 11
NATIVES PROVIDED = 7

PROVIDED SHRUBS 797 NATIVE PROV.416
GROUNDCOVER 205 NATIVE PROV. 120

TREE MITIGATION REPLACEMENTS SHALL BE SATISFIED BY EQUAL VALUE PAID INTO THE TREE PRESERVATION FUND

CITY GREEN PLAN REQUIREMENTS:

ESTIMATED TREE CANOPY COVERAGE BASED ON ANTICIPATED MATURITY OF TREES AS DEPICTED ON THE PLAN.

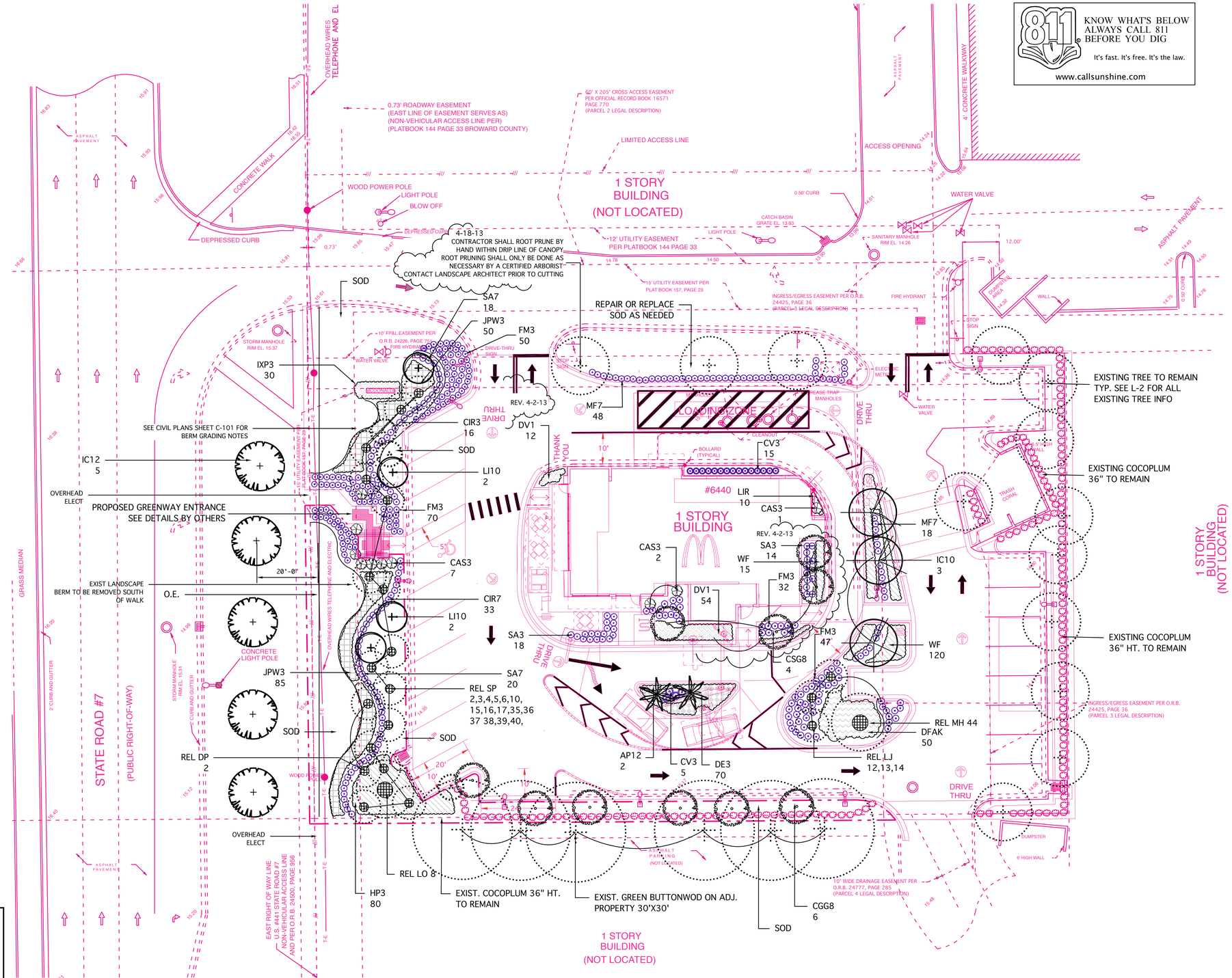
ANTICIPATED TREE CANOPY
COVERAGE =17,437 (40% OF SITE AREA)
PROVIDED = 11,151 SF.

LEGEND

- RELOCATED TREE/PALM
- EXISTING CANOPY TREE TO REMAIN
- EXISTING PALM TO REMAIN

REL DP - RELOCATED DWF. POINCIANA
REL LJ - RELOCATED LIGUSTRUM
REL MH - RELOCATED MAHOGANY
REL SP - RELOCATED SABAL PALM

NOTE:
LANDSCAPE CONTRACATOR SHALL VERIFY ALL PROPOSED TREES ARE PLANTED A MIN. OF 15' FROM LIGHT POLES AND 5' FROM UNDERGROUND UTILITIES. ALL PROPOSED ABOVE GROUND UTILITIES SHALL BE SCREENED ON 3 SIDES WITH SHRUB MATERIAL A MIN. OF 36" HT. ELECTRICAL BOXES SHALL MAINTAIN A 3' CLEAR ZONE FROM ANY LANDSCAPE MATERIAL. FIRE HYDRANTS SHALL MAINTAIN A 5' CLEAR ZONE FROM ANY LANDSCAPE MATERIAL. LANDSCAPE MATERIAL SHALL NOT EXCEED 30"HT. WITHIN SITE TRIANGLES.
CONTRACTOR SHALL BE RESPONSIBLE FOR ANY EXISTING LANDSCAPE MATERIALS DAMAGED DURING CONSTRUCTION AND SHALL BE RESTORED TO LIKE OR BETTER CONDITION. THIS INCLUDES ALL TREES, PALMS, SHRUBS,GROUND COVER, SOD AND IRRIGATION EQUIPMENT.



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REVISIONS:
REV: DRC 3-7-13
REV: DRC 4-2-13
REV: DRC 4-18-13

SHEET TITLE:
LANDSCAPE PLANTING PLAN

PROJECT:
McDONALD'S
6440 N. STATE ROAD 7
COCONUT CREEK, FLROIDA

THESE PLANS AND SPECIFICATIONS ARE THE PROPERTY OF MCDONALD'S CORP AND SHALL NOT BE REPRODUCED WITHOUT THEIR WRITTEN PERMISSION.

LOCATION CODE NUMBER
009 - 1502

SEAL:

SCALE: 1/16"=1'0"

DATE DRAWN: 1-25-13

SHEET NO.
L-1
of-3