

LANDSCAPE CALCULATIONS
 CITY OF COCONUT CREEK
 SITE AREA: 43,614 SF. 1.01 AC
 PERV: 14,676

INTERIOR
 1 TREE & 5 SHRUBS PER 1000 SF
 OF PERVIOUS AREA (14,676 SF)

15 TREES REQUIRED
 15 TREES EXISTING

75 SHRUBS REQUIRED
 75 SHRUBS EXISTING

FRONT AND SIDE BLDG LANDSCAPE
 1 TREE 5 SHRUBS & 30 GROUND COVER PER 40LF.
 246 LF./40 = 7 TREES REQ.
 7 TREES PROVIDED
 35 SHRUBS REQ.
 35 PROVIDED
 210 GROUND COVER REQ.
 210 PROVIDED

CORNER LOT
 1 TREE AND 4 SHRUBS IN CORNER LOT
 1 TREE REQ.
 1 TREE EXISTING
 4 SHRUBS REQ.
 4 SHRUBS EXISTING

INTERIOR/VUA
 1 TREE PER 10 SPACES
 39 SPACES/10 = 4 TREES REQ.
 4 TREES EXISTING

OTHER VEHICULAR USE AREAS
 1 SF. LANDSCAPE PER 100SF. PAVED AREA (NOT PARKING)
 39 PARKING SPACES (300) = 11,700 SF.
 21,250 SF. -11,700 = 9800 SF. OTHER VUA
 9800 SF./100 = 98 SF. LANDSCAPE AREA REQ.
 98 SF. EXISTING

STREET TREES
 W/O OVERHEAD ELECT. (REGENCY LAKES BLVD.)
 1 TREE PER 40 LF. 185 LF./40 = 5 TREES REQ.
 5 EXISTING
 WITH OVERHEAD ELECT. ST. RD 7) 1 TREE PER 30 LF.
 140 LF./30 = 5 TREES REQ.
 5 TREES PROVIDED

BUFFER OPEN SPACE TREES
 W/O OVERHEAD ELECT. 1 TREE PER 2,000 SF.
 4625 SF./2000 = 3 TREES REQ. (REGENCY LAKES BLVD.)
 3 TREES EXISTING
 WITH OVERHEAD ELECT. - 1 TREE PER 1,000 SF.
 3,500 SF./1,000 = 4 TREES REQ. (SR. 7)
 4 TREES PROVIDED

BUFFER HEDGE
 325 LF. @ 2' O.C. = 163 SHRUBS REQ.
 163 SHRUBS EXISTING

BUFFER OPEN SPACE SHRUBS
 1 SHRUB PER 200 SF. OPEN SPACE
 8,125 OPEN SPACE/200 = 41 SHRUBS REQ.
 41 SHRUBS PROVIDE

LANDSCAPE TOTALS

| TREES | REQ. | PROVIDED/EXISTING |
|---------------|------|-------------------|
| NATIVE TREES | 44 | 44 |
| SHRUBS | 339 | 339 |
| NATIVE SHRUBS | 170 | 170 |
| PALMS 50% MAX | 22 | 22 |

12/6/15

CITY OF COCONUT CREEK TREE PROTECTION NOTES:

Place and maintain protective barriers around the drip line of all trees to be retained on the site to prevent their destruction or damage. The protective barriers shall be at least four (4) feet in height and conspicuously colored to be seen easily by operators of trucks and other equipment. Protective barriers shall be constructed of sturdy material (not flagging or ribbons) and shall be installed prior to and during construction and/or land development;

(2) Not store or use materials or equipment within the drip line of any tree to be retained on site unless the activity is being done to protect trees;

(3) Not discharge or contaminate the soil within the drip line of any tree to be retained on site with any construction materials such as paint, oil, solvents, petroleum products, asphalt, concrete, mortar, or other materials that may cause adverse impacts;

(4) Clearing of vegetation within the dripline of trees designated for preservation shall only be by hand or light rubber wheeled equipment that will not damage tree roots; said equipment shall be a maximum of forty-eight (48) inches wide, tire to tire, with a maximum weight of three thousand five hundred (3,500) pounds;

(5) Utilize retaining walls and drywells where needed to protect trees to be preserved from severe grade changes;

(6) Pruning of trees to be preserved shall be in accordance with the standards for pruning established by ANSI A-300.

(7) Make no attachments, other than those of a protective and nondamaging nature, to any tree to be retained on the site;

(8) Not change the natural grade above the root system within the drip line of any tree to be retained on site unless it can be demonstrated to the city that it will not damage any tree;

(9) Avoid any encroachments, excavations or severe grade changes within the drip line of preserved trees unless it can be demonstrated to the city that it will not impact any tree; and

(10) Not cause soil compaction within the dripline of any tree to be retained on site; and

(11) Any trees designated to be preserved which are damaged during construction shall promptly be repaired.

(12) Protection of trees. No attachments, other than those of a protective and nondamaging nature, shall be attached to any tree, except those trees approved by the city to be eliminated and not to be retained or relocated.

(13) Any missing or dead plants in existing shrub beds that are to remain shall be replaced to match existing plant species and size.



12/6/15

MASTER PLANT LIST

| KEY | PLANT NAME | SPECIFICATION | QUANTITY |
|-------|---|--|----------|
| CAS3 | CRINUM ASIATICUM CRINUM LILLY QUEEN EMMA PURPLE | 36" X 30" O.A. 5 PFP MIN. HIGH DROUGHT TOLERANCE | 21 |
| CE12 | CONOCARPUS ERECTUS GREEN BUTTONWOOD TREE | 12' HT X 6' SPR. MIN. 5' CT. 2.5" CAL. NATIVE. HIGH DROUGHT TOLERANCE | 1 |
| CSG10 | CORDIA SEBESTENA ORANGE GEIGER TREE | 10' HT X 5' SPR. MIN. MULTI-TRUNK 4.5' CT. B&B, FG NATIVE HIGH DROUGHT TOLERANCE | 3 |
| CES3 | CONOCARPUS ERECTUS SERICEUS SILVER BUTTONWOOD | 24" X 24" SPR. 24" O.C. FULL TO GROUND. NATIVE HIGH DROUGHT TOLERANCE | 17 |

REVISIONS:
 REV: city comments 12/6/15

SHEET TITLE:
 LANDSCAPE
 PLANTING
 PLAN

| | | | |
|------|--|--|-----|
| FM3 | FIGUS MICROCARPA GREEN ISLAND FIGUS | 12" X 15" 18"-24" O.C. HIGH DROUGHT TOLERANCE | 115 |
| HP7 | HEMELLA PATENS FIRE BUSH | 24" X 24" SPR. 24" OC NATIVE HIGH DROUGHT TOLERANCE | 100 |
| JM3 | JASMINE MULTIFLORUM DOWNY JAS. | 18" X 18" SPR. 24" O.C. MEDIUM DROUGHT TOLERANCE | 111 |
| LI12 | LAGERSTROEMIA INDICA CREPE MYRTLE 'TUSKEGEE' | 12" X 5' SPR. 2.5" CAL. 4.5' CT. SINGLE TRUNK HIGH DROUGHT TOLERANCE | 4 |
| LL10 | LIGUSTRUM LUCIDUM TREE LIGUSTRUM | 10" X 5' SPR. MULTI-STEM, 3' C.T. MIN. NO CROSSING BRANCHES & SEPARATE STEMS FROM GROUND UP | 6 |
| NBM1 | NEPHROLEPIS BISERRATA 'MACHO' FERN | 24" X 124" SPR. 24" -30" O.C. SHADE GROWN | 17 |
| NEC1 | NEPHROLEPIS EXALTATA 'COMPACTA' BOSTON FERN | 12" X 12" 15" O.C. NATIVE | 100 |
| PL3 | PSYCHOTRIA LIGUSTRIFOLIA WILD COFFEE | 24" X 24" SPR. 24" O.C. NATIVE MEDIUM DROUGHT TOLERANCE | 48 |
| SOD | ST. AUGUSTINE FLORITAM ADD AND REPLACE AS NEEDED USE SHADE TOLERANT SPECIES AS NOTED ON PLAN | CONTRACTOR TO VERIFY QTY FOR AREAS MISSING OR IN POOR CONDITION | |
| SP3 | SABAL PALMETTO CABBAGE PALMT | 14'-18' OA. SMOOTH TRUNK NURSERY GROWN STOCK ONLY. NATIVE HIGH DROUGHT TOLERANCE | 5 |
| SR7 | SERENOA REPENS SAW PALMETTO | 24" X 24" 36" O.C. NATIVE HIGH DROUGHT TOLERANCE | 6 |
| API4 | PTYCHOSPERMA ELEGANS ALEXANDRA PALM | 12-18 OA. 6' GW. MATCHED B&B 4" CAL | 7 |
| CIR | CHRYSOBALANUS ICACO RED TIP COCOPLUM HEDGE | 24" HT X 24" SPR. 24" O.C. NATIVE MEDIUM DROUGHT TOLERANCE | 76 |
| EUG | EUGENIA COMPACTA TOPIARY PYRAMID SHAPE | 4' HT. MATCHED SPEC. FULL TO BASE | 6 |
| PM7 | PODOCARPUS MACROPHYLLA YEW PODOCARPUS | 36" X 20" SPR. 24" O.C. FULL TO BASE | 13 |
| SA1 | SEASONAL ANNUALS TO BE SELECTED BY OWNER | 8" -10" O.C FULL TO POT COLOR - DETERMINED BY OWNER | 480 |

PROJECT:
 VCA HILLSBORO ANIMAL HOSPITAL
 5619 REGENCY LAKES BLVD
 CITY OF COCONUT CREEK
 BROWARD COUNTY, FLORIDA

TO THE BEST OF MY KNOWLEDGE THE PLANS AND SPECIFICATIONS SUBMITTED HEREWITH COMPLY WITH EXISTING INTERPRETATIONS AND PROVISIONS OF THE APPLICABLE BUILDING CODES. THIS DRAWING IS THE PROPERTY OF M.L.A. GROUP, INC. AND IS AN INSTRUMENT OF SERVICE AND MAY NOT BE REPRODUCED, SCANNED OR COPIED BY ANY OTHER MEANS IN PART OR IN WHOLE WITHOUT EXPRESS WRITTEN PERMISSION OF SAME. © M.L.A. GROUP INC.

SCALE: 1"=20'

DATE DRAWN: 11-28-14

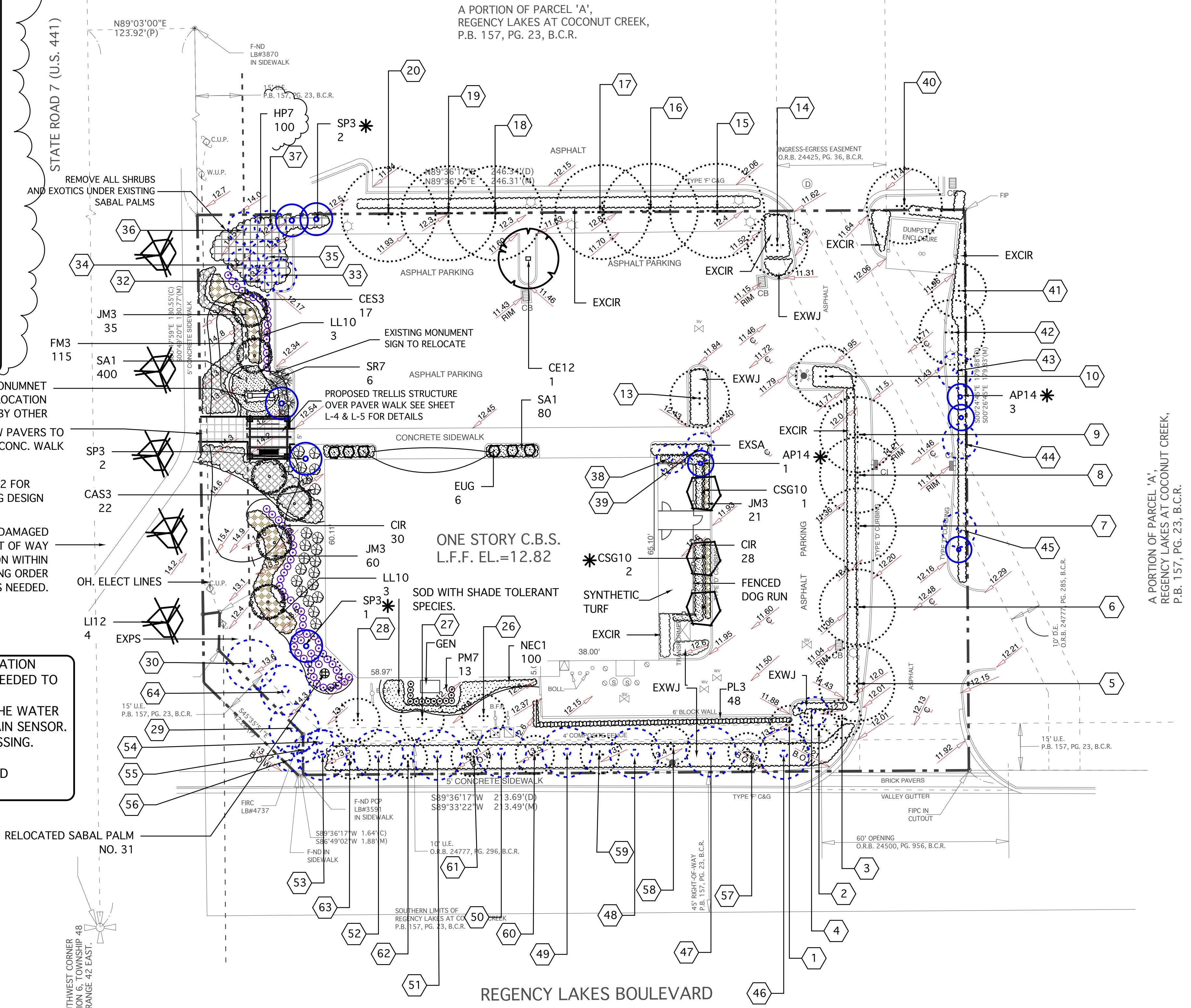
SHEET NO.

L-1
 OF-6

CONTRACTOR SHALL REPAIR OR REPLACE ANY DAMAGED OR DEAD SOD WITHIN THE RIGHT OF WAY
 CONTRACTOR SHALL FIELD VERIFY IRRIGATION WITHIN THE RIGHT OF WAY IS IN GOOD WORKING ORDER
 REPAIR AS NEEDED.

NOTE: CONTRACTOR SHALL ADD OR ADJUST IRRIGATION EQUIPMENT WITHIN AREAS OF IMPROVMENTS AS NEEDED TO ENSURE 100% COVERAGE.
 CONTRACTOR SHALL VERIFY THE CONDITION OF THE WATER SOURCE, BACK FLOW DEVICE, TIME CLOCK AND RAIN SENSOR.
 REPLACE AS NEEDED IF IN POOR CONDITION OR MISSING.

REFER TO SHEET L-5 FOR LANDSCAPE DETAILS AND SPECIFICATIONS



NOTE: CONTRACTOR SHALL DO OWN TAKE FROM PLANS
 PLANS SHALL TAKE PRECEDENCE SHOULD A DISCREPENCY OCCUR

* INDICATES REPLACEMENT MATERIAL FOR REMOVALS AS NOTED ON SHEET L-3
 # INDICATES EXISTING TREE NO. REFER TO SHEET L-3 FOR SPECIFICATIONS