

Transit Facility in lieu fees \$63,000

## PLANT LIST

| KEY | SCIENTIFIC NAME                | COMMON NAME      | QTY.      | SIZE                | REMARKS              | TOTAL                        |
|-----|--------------------------------|------------------|-----------|---------------------|----------------------|------------------------------|
|     | <b>PALMS</b>                   |                  |           |                     |                      |                              |
| SP  | SABAL PALMETTO                 | SABAL PALM       | 28        | 12'-18" CLEAR TRUNK | STAGGER HEIGHTS      | TREES<br>AND<br>PALMS<br>324 |
|     | <b>TREES</b>                   |                  |           |                     |                      |                              |
| BS  | BURSERA SMARUBA                | GUMBO LIMBO      | 45        | 12' HT. x 6' SPR.   | 2 1/2" CALIPER       |                              |
| CE  | CONOCARPUS ECTECTUS 'SERICEUS' | SILVER BUTTWOOD  | 188       | 10' HT. x 5' SPR.   | 2" CALIPER           |                              |
| PP  | PISCIDIA PISCIPULA             | JAMAICA DOGWOOD  | 23        | 10' HT. x 5' SPR.   | 2" CALIPER           |                              |
| SG  | SMAROUBA GLAUCA                | PARADISE TREE    | 27        | 10' HT. x 5' SPR.   | 2" CALIPER           |                              |
| SM  | SWETENIA MAHOGANI              | MAHOGANY         | 18        | 12' HT. x 6' SPR.   | 2 1/2" CALIPER       | SHRUBS<br>3123               |
|     | <b>SHRUBS</b>                  |                  |           |                     |                      |                              |
| PN  | PSYCHOTRIA NERVOSA             | WILD COFFEE      | 1007      | 16" HT. x 16" SPR.  | 3 GAL. CAN, 30" O.C. |                              |
| EF  | EUGENIA FOETIDA                | SPANISH STOPPER  | 228       | 16" HT. x 16" SPR.  | 3 GAL. CAN, 30" O.C. |                              |
| MG  | RAPANEA PUNCTATA               | MYRSINE          | 714       | 16" HT. x 16" SPR.  | 3 GAL. CAN, 30" O.C. |                              |
| CA  | CALICARPA AMERICANA            | BEAUTYBERRY      | 842       | 16" HT. x 16" SPR.  | 3 GAL. CAN, 30" O.C. |                              |
| CP  | CALYPTRANTHES PALLENS          | SPICEWOOD        | 282       | 16" HT. x 16" SPR.  | 3 GAL. CAN, 36" O.C. |                              |
|     | <b>GROUND COVERS</b>           |                  |           |                     |                      |                              |
| NB  | NEPHROLEPIS BISERRATA          | SWORD FERN       | 2143      | 12" HT. x 16" SPR.  | 3 GAL. CAN, 24" O.C. | GROUND<br>COVERS<br>15452    |
| EL  | ERNODIA LITTORALIS             | BEACH CREEPER    | 4976      | 3" HT. x 8" SPR.    | 1 GAL. CAN, 18" O.C. |                              |
| SV  | SPOROBOLUS VIRGINICUS          | COASTAL DROPSIDE | 9400      | CELL PACK ROOTINGS  | 18" O.C.             |                              |
| LG  | LIME ROCK GRAVEL               | LIME ROCK GRAVEL | 1308 S.Y. |                     | 2" BED DEPTH         |                              |

## GENERAL NOTES

1. ALL PLANTING TO CONFORM TO ALL APPLICABLE LAWS OF THE CITY OF KEY WEST.
2. CONTRACTOR SHALL OBTAIN PROPER PERMITS FOR THIS WORK.
3. ALL PLANTING MATERIAL SHALL BE IN OPTIMUM CONDITION, FREE OF ALL INSECTS AND DISEASE, AND SHALL BE EQUAL TO A CLASSIFICATION KNOWN AS FLORIDA GRADE No. 1, AS PER FLORIDA GRADES AND STANDARDS.
4. CONTRACTOR TO VERIFY LOCATIONS OF EXISTING AND PROPOSED UNDERGROUND IMPROVEMENTS AND NOTIFY OWNER IMMEDIATELY OF ANY CONFLICT WITH THESE PLANS.
5. REMOVE ALL LIMEROCK, LOOSEN COMPACTED SUBGRADE, AND BACKFILL WITH TOP SOIL BEFORE INSTALLING PLANT MATERIAL IN ALL PARKING LOT ISLANDS
6. PLANTING MIX IS TO BE 4 PARTS NATIVE SOIL, 1 PART PEAT OR APPROVED COMPOST PLUS 4 POUNDS OF 6-6-6 FERTILIZER PER CUBIC YARD OF BACKFILL. ADD MYCORRHIZAL TRANSPLANT INOCULANTE PER MANUFACTURER'S DIRECTIONS.
7. IT WILL BE THE SOLE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR TO INSURE THAT ALL NEW PLANTING RECEIVE ADEQUATE WATER DURING INSTALLATION AND THROUGHOUT THE PLANT WARRANTY PERIODS. DEEP WATERING OF ALL NEW PLANTS AND ANY SUPPLEMENTARY WATERING THAT MAY BE REQUIRED TO AUGMENT NATURAL RAINFALL IS MANDATORY TO INSURE PROPER PLANT DEVELOPMENT AND SHALL BE PROVIDED AS PART OF THIS CONTRACT.

**SITE DATA**  
**KEY WEST TRANSIT STATION**  
**ZONE DISTRICT: PUBLIC SERVICE**

## LANDSCAPE DATA

|                  | REQUIRED          | PROVIDED            |
|------------------|-------------------|---------------------|
| <b>SITE DATA</b> |                   |                     |
| SITE AREA        |                   | 188,123 S.F. (3.8%) |
| LANDSCAPE AREA   | 33,657 S.F. (20%) | 67,702 S.F. (40%)   |

## SITE DATA

|   |                   |                     |
|---|-------------------|---------------------|
| SITE AREA                                 |                   | 168,123 S.F. (3.86) |
| LANDSCAPE AREA                            | 33,657 S.F. (20%) | 67,702 S.F. (40%)   |
| <b>REQUIREMENTS ALONG STREET FRONTAGE</b> |                   |                     |
| LENGTH OF FRONTAGE                        |                   | 763'                |
| WIDTH OF LANDSCAPING                      | 40'               | 25'-40'             |
| NUMBER OF PLANT UNITS*                    | 1220              | 1220                |
| CANOPY/ SHADE TREES                       | 27                | 48                  |
| EVERGREEN/ ORNAMENTAL TREES               | 70                | 84                  |
| SHRUBS                                    | 740               | 3430                |

### REQUIREMENTS FOR INTERIOR AREAS

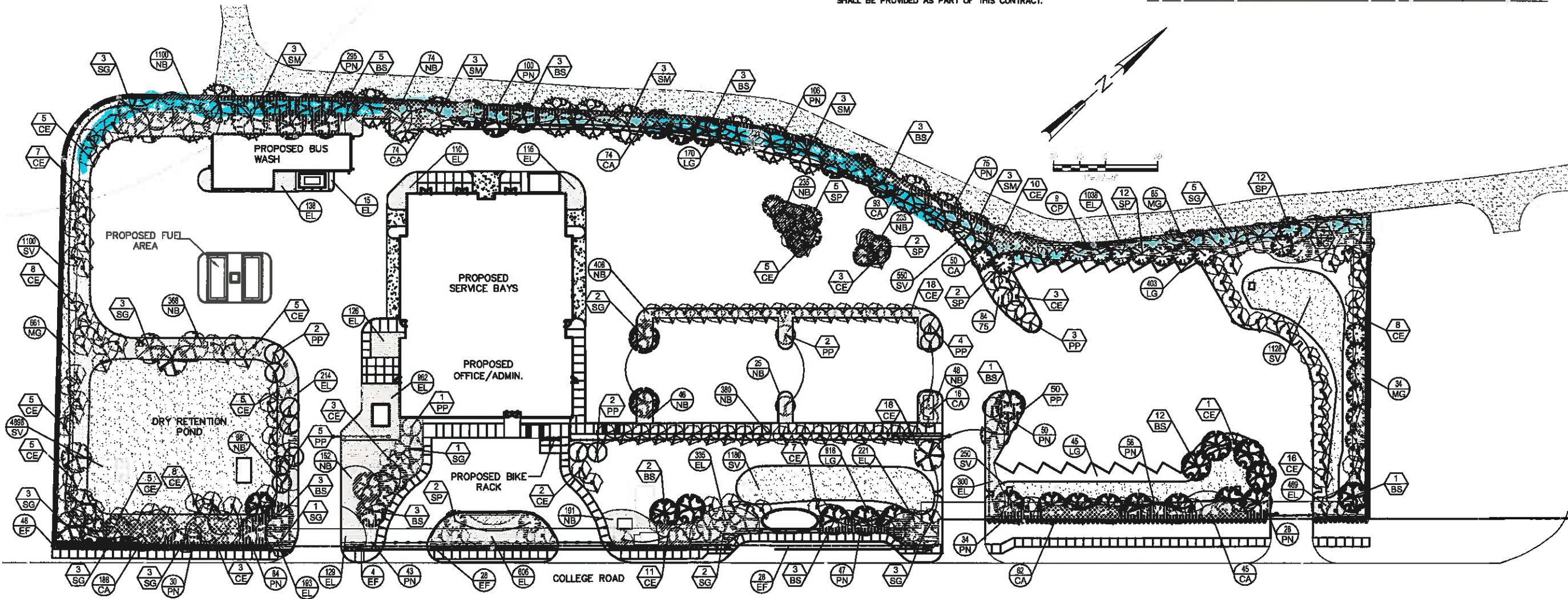
|                          |                   |                   |
|--------------------------|-------------------|-------------------|
| TOTAL VEHICULAR USE AREA |                   | 78,230 S.F.       |
| MINIMUM LANDSCAPE AREA   | 17,340 S.F. (20%) | 11,103 S.F. (14%) |
| CANOPY/ SHADE TREES      | 173               | 88                |

### PERIMETER LANDSCAPE REQUIREMENTS

|                            |     |       |
|----------------------------|-----|-------|
| PERIMETER LANDSCAPE WIDTH  | 10' | 10'   |
| PERIMETER LANDSCAPE LENGTH |     | 1010' |
| CANOPY TREES               | 57  | 57    |
| SHRUBS                     | 290 | 1082  |

### OTHER LANDSCAPE REQUIREMENTS

|                               |               |               |
|-------------------------------|---------------|---------------|
| NONVEHICULAR OPEN SPACE TREES | 22            | 34            |
| NATIVE TREE REQUIREMENT       | 70%/227 trees | 91%/296 trees |
| MAXIMUM PALM TREE REQUIREMENT | 25%           | 9%            |



|     |      |          |          |  |  |
|-----|------|----------|----------|--|--|
| 5   |      |          |          |  | DESIGNER: _____<br>DRAWN BY: _____<br>CHECKER: _____<br>SCALE: <u>AS SHOWN</u> |
| 4   |      |          |          |  |  |
| 3   |      |          |          |  |  |
| 2   |      |          |          |  |  |
| 1   |      |          |          |  |  |
| NO. | DATE | REVISION | APPD. BY |  |  |

**CHEN-MOORE**  
ASSOCIATES  
CORPORATION

**CITY OF KEY WEST, FLORIDA**  
DEPARTMENT OF TRANSPORTATION  
627 PALM AVENUE, KEY WEST, FL 33040

**CITY OF KEY WEST  
PUBLIC TRANSPORTATION FACILITY**  
5701 COLLEGE ROAD, KEY WEST, FL 33040

## LANDSCAPE PLAN

Date: OCTOBER 2011  
Sheet:      of 15 Drawing: LD-100