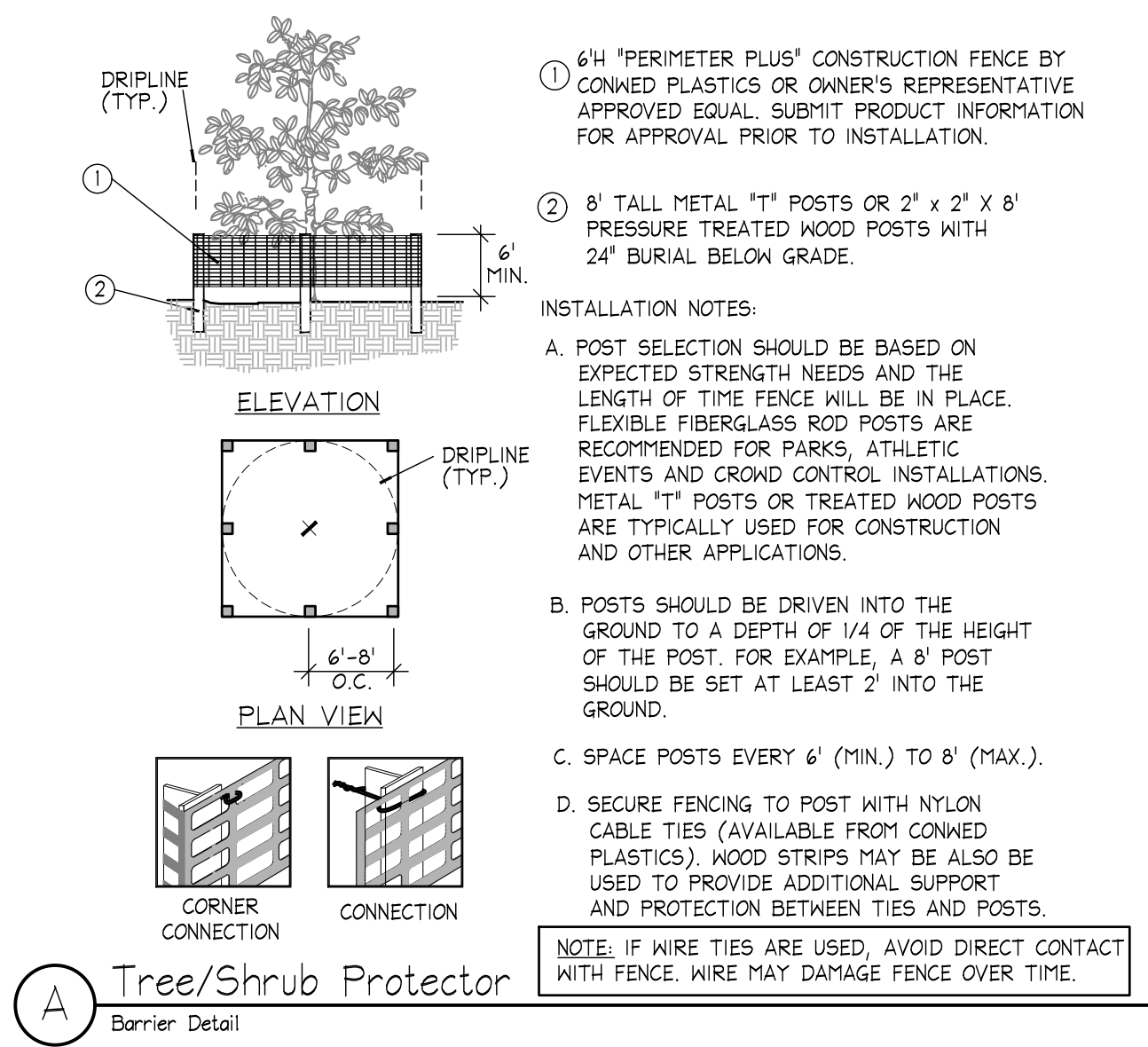


| TREENO. | BOTANICAL NAME            | COMMON NAME           | DBH (IN.) | CANOPY SPREAD (FT.) | HEIGHT | CONDITION | CONDITION RATING (%) | DISPOSITION   | VALUE       | AREA   |
|---------|---------------------------|-----------------------|-----------|---------------------|--------|-----------|----------------------|---------------|-------------|--------|
| 1672    | Leucaena leucocephala     | Leadtree              | 7.6       | 12                  | 20     | Good      | 60%                  | Remove/Exempt |             | 113.1  |
| 1673    | Leucaena leucocephala     | Leadtree              | 6.5       | 14                  | 20     | Good      | 80%                  | Remove/Exempt |             | 153.9  |
| 1674    | Bursera simaruba          | Gumbo Limbo           | 6.3       | 15                  | 24     | Good      | 80%                  | Remove        | \$ 344.42   | 176.7  |
| 1675    | Bursera simaruba          | Gumbo Limbo           | 5.4       | 10                  | 20     | Good      | 80%                  | Remove        | \$ 295.22   | 78.5   |
| 1676    | Casuarina quisetifolia    | Australian pine       | 19        | 25                  | 50     | Good      | 80%                  | Remove/Exempt |             | 490.9  |
| 1677    | Acacia auriculiformis     | Earleaf Acacia        | 13        | 40                  | 28     | Good      | 80%                  | Remove/Exempt |             | 1256.6 |
| 1678    | Yucca elephantipes        | Spineless Yucca       | 4         | 6                   | 12     | Good      | 80%                  | Remove        | \$ 140.00   | 28.3   |
| 1679    | Yucca elephantipes        | Spineless Yucca       | 4         | 10                  | 17     | Good      | 80%                  | Remove        | \$ 140.00   | 78.5   |
| 1680    | Cocos nucifera            | Coconut Palm          | 10.7      | 16                  | 12     | Good      | 80%                  | Remove        | \$ 140.00   | 201.1  |
| 1681    | Sabal palmetto            | Cabbage Palm          | 10        | 14                  | 6      | Good      | 80%                  | Remove        | \$ 140.00   | 153.9  |
| 1682    | Quercus virginiana        | Live Oak              | 4.7       | 14                  | 18     | Good      | 80%                  | Remove        | \$ 256.95   | 153.9  |
| 1683    | Quercus virginiana        | Live Oak              | 7.7       | 11                  | 35     | Good      | 80%                  | Remove        | \$ 420.96   | 95.0   |
| 1684    | Sabal palmetto            | Cabbage Palm          | 14        | 15                  | 20     | Good      | 80%                  | Remove        | \$ 140.00   | 176.7  |
| 1685    | Caryota mitis             | Burmese fishtail palm | 4.5       | 19                  | 8      | Good      | 80%                  | Remove        | \$ 140.00   | 283.5  |
| 1686    | Syzgium cumini            | Java plum             | 13.5      | 42                  | 50     | Good      | 80%                  | Remove/Exempt |             | 1385.4 |
| 1687    | Ficus aurea               | Strangler Fig         | 29.9      | 24                  | 50     | Good      | 80%                  | Remove        | \$48,800.00 | 452.4  |
| 1688    | Quercus virginiana        | Live Oak              | 14.8      | 13                  | 30     | Good      | 80%                  | Relocate      | \$ 809.12   | 132.7  |
| 1689    | Acer rubrum               | Red Maple             | 8.8       | 13                  | 42     | Good      | 80%                  | Remove        | \$ 481.10   | 132.7  |
| 1690    | Acer rubrum               | Red Maple             | 6.2       | 11                  | 30     | Good      | 80%                  | Remove        | \$ 338.95   | 95.0   |
| 1691    | Sabal palmetto            | Cabbage Palm          | 11        | 11                  | 6      | Good      | 80%                  | Remove        | \$ -        | 95.0   |
| 1692    | Sabal palmetto            | Cabbage Palm          | 16        | 15                  | 16     | Good      | 80%                  | Remove        | \$ -        | 176.7  |
| 1693    | Ptychosperma elegans      | Solitaire palm        | 3.2       | 8                   | 14     | Good      | 80%                  | Remove        | \$ -        | 50.3   |
| 1694    | Sabal palmetto            | Cabbage Palm          | 14        | 14                  | 15     | Good      | 80%                  | Remove        | \$ -        | 153.9  |
| 1696    | Leucaena leucocephala     | Leadtree              | 6         | 12                  | 0      | Good      | 80%                  | Remove/Exempt |             | 113.1  |
| 1697    | Leucaena leucocephala     | Leadtree              | 8         | 15                  | 0      | Good      | 80%                  | Remove/Exempt |             | 176.7  |
| 1698    | Terminalia buceras        | Black Olive           | 12.5      | 18                  | 35     | Good      | 80%                  | Remove        | \$ 683.38   | 254.5  |
| 1699    | Leucaena leucocephala     | Leadtree              | 7         | 15                  | 0      | Good      | 80%                  | Remove/Exempt |             | 176.7  |
| 1700    | Leucaena leucocephala     | Leadtree              | 6         | 15                  | 0      | Good      | 80%                  | Remove/Exempt |             | 176.7  |
| 1701    | Ficus aurea               | Strangler Fig         | 3.9       | 8                   | 18     | Fair      | 60%                  | Remove        | \$ 213.21   | 50.3   |
| 1702    | Sabal palmetto            | Cabbage Palm          | 14        | 18                  | 18     | Good      | 80%                  | Remove        | \$ 140.00   | 254.5  |
| 1703    | Quercus virginiana        | Live Oak              | 5.4       | 14                  | 15     | Good      | 80%                  | Remove        | \$ 295.22   | 153.9  |
| 1704    | Cupaniopsis anacardioides | Carrotwood            | 4         | 12                  | 20     | Good      | 80%                  | Remove/Exempt |             | 113.1  |
| 1705    | Sabal palmetto            | Cabbage Palm          | 12        | 16                  | 12     | Good      | 80%                  | Remove        | \$ 140.00   | 201.1  |
| 1706    | Quercus virginiana        | Live Oak              | 9.1       | 15                  | 20     | Good      | 80%                  | Relocate      | \$ 497.50   | 176.7  |
| 1707    | Quercus virginiana        | Live Oak              | 12.8      | 16                  | 28     | Good      | 80%                  | Relocate      | \$ 699.78   | 201.1  |
| 1708    | Sabal palmetto            | Cabbage Palm          | 12        | 24                  | 14     | Good      | 80%                  | Remove        | \$ 140.00   | 452.4  |
| 1709    | Sabal palmetto            | Cabbage Palm          | 12        | 24                  | 14     | Good      | 80%                  | Remove        | \$ 140.00   | 452.4  |
| 1710    | Sabal palmetto            | Cabbage Palm          | 12        | 24                  | 14     | Good      | 80%                  | Remove        | \$ 140.00   | 452.4  |
| 1711    | Acer rubrum               | Red Maple             | 16.8      | 20                  | 38     | Poor      | 40%                  | Remove        | \$ 918.46   | 314.2  |
| 1712    | Acacia auriculiformis     | Earleaf acacia        | 17.6      | 40                  | 30     | Good      | 80%                  | Remove/Exempt |             | 1256.6 |
| 1713    | Quercus virginiana        | Live Oak              | 7.7       | 18                  | 22     | Good      | 80%                  | Relocate      | \$ 420.96   | 254.5  |
| 1714    | Leucaena leucocephala     | Leadtree              | 5         | 16                  | 18     | Good      | 80%                  | Remove/Exempt |             | 201.1  |
| 1715    | Quercus virginiana        | Live Oak              | 5.9       | 11                  | 15     | Good      | 80%                  | Relocate      | \$ 322.55   | 95.0   |
| 1716    | Sabal palmetto            | Cabbage Palm          | 16        | 14                  | 15     | Good      | 80%                  | Remove        | \$ 140.00   | 153.9  |
| 1717    | Terminalia buceras        | Black Olive           | 17.2      | 35                  | 40     | Good      | 80%                  | Remove        | \$ 940.32   | 962.1  |
| 1718    | Sabal palmetto            | Cabbage Palm          | 14        | 14                  | 18     | Good      | 80%                  | Remove        | \$ 140.00   | 153.9  |
| 1719    | Bursera simaruba          | Gumbo Limbo           | 5.5       | 14                  | 24     | Good      | 80%                  | Remove        | \$ 300.69   | 153.9  |
| 1720    | Bursera simaruba          | Gumbo Limbo           | 8.5       | 16                  | 25     | Good      | 80%                  | Remove        | \$ 464.70   | 201.1  |
| 1721    | Quercus virginiana        | Live Oak              | 6.5       | 9                   | 15     | Good      | 80%                  | Remove        | \$ 355.36   | 63.6   |
| 1722    | Sabal palmetto            | Cabbage Palm          | 15        | 14                  | 15     | Good      | 80%                  | Remove        | \$ 140.00   | 153.9  |
| 1723    | Terminalia buceras        | Black Olive           | 4.3       | 14                  | 23     | Good      | 80%                  | Remove        | \$ 235.08   | 153.9  |
| 1724    | Sabal palmetto            | Cabbage Palm          | 14        | 15                  | 7      | Good      | 80%                  | Remove        | \$ 140.00   | 176.7  |
| 1725    | Quercus virginiana        | Live Oak              | 9.5       | 17                  | 20     | Good      | 80%                  | Remain        | \$ 519.37   | 227.0  |
| 1726    | Terminalia buceras        | Black Olive           | 16.8      | 25                  | 20     | Good      | 80%                  | Remove        | \$ 140.00   | 490.9  |
| 1727    | Quercus virginiana        | Live Oak              | 6.6       | 18                  | 18     | Good      | 80%                  | Remove        | \$ 140.00   | 254.5  |
| 1728    | Quercus virginiana        | Live Oak              | 8.1       | 20                  | 18     | Good      | 80%                  | Remain        | \$ 140.00   | 314.2  |
| 1729    | Quercus virginiana        | Live Oak              | 9.5       | 21                  | 22     | Good      | 80%                  | Remove        | \$ 140.00   | 346.4  |
| 1730    | Quercus virginiana        | Live Oak              | 9.8       | 17                  | 20     | Good      | 80%                  | Relocate      | \$ 140.00   | 227.0  |
| 1731    | Quercus virginiana        | Live Oak              | 8.6       | 14                  | 22     | Good      | 80%                  | Remove        | \$ 140.00   | 153.9  |
| 1732    | Quercus virginiana        | Live Oak              | 7.4       | 13                  | 23     | Good      | 80%                  | Remove        | \$ 140.00   | 132.7  |
| 1733    | Quercus virginiana        | Live Oak              | 10.5      | 22                  | 24     | Good      | 80%                  | Remove        | \$ 140.00   | 380.1  |
| 1734    | Quercus virginiana        | Live Oak              | 8.8       | 17                  | 20     | Good      | 80%                  | Remove        | \$ 140.00   | 227.0  |
| 1735    | Quercus virginiana        | Live Oak              | 8         | 16                  | 25     | Good      | 80%                  | Remove        | \$ 140.00   | 201.1  |
| 1736    | Quercus virginiana        | Live Oak              | 9.2       | 23                  | 25     | Good      | 80%                  | Remove        | \$ 502.96   | 415.5  |
| 1737    | Phoenix roebelenii        | Pygmy Date Palm       | 4         | 3                   | 5      | Good      | 80%                  | Remove        | \$ 140.00   | 7.1    |
| 1738    | Sabal palmetto            | Cabbage Palm          | 11.1      | 13                  | 15     | Good      | 80%                  | Remain        | \$ 140.00   | 132.7  |
| 1739    | Ficus aurea               | Strangler Fig         | 5         | 15                  | 20     | Good      | 80%                  | Remain        | \$ 273.35   | 176.7  |
| 1740    | Sabal palmetto            | Cabbage Palm          | 11        | 12                  | 15     | Good      | 80%                  | Remain        | \$ 140.00   | 113.1  |
| 1741    | Sabal palmetto            | Cabbage Palm          | 13        | 8                   | 18     | Good      | 80%                  | Remain        | \$ 140.00   | 50.3   |
| 1743    | Sabal palmetto            | Cabbage Palm          | 10        | 13                  | 11     | Good      | 80%                  | Remain        | \$ 140.00   | 132.7  |

TREE DISPOSITION SUMMARY:

|  |             |
|--|-------------|
| TOTAL TREES REMOVED (SPECIMEN):          | 1           |
| TOTAL TREES REMOVED (NON-SPECIMEN):      | 26          |
| TOTAL TREES REMOVED (EXEMPT):            | 12          |
| TOTAL TREES RELOCATED:                   | 6           |
| TOTAL TREES TO REMAIN:                   | 3           |
| TOTAL PALMS REMOVED:                     | 18          |
| TOTAL PALMS RELOCATED:                   | 0           |
| TOTAL PALMS PROVIDED:                    | 8           |
| TOTAL PALMS TO REMAIN:                   | 4           |
| DOLLAR VALUE REMOVED (NON-SPECIMEN)      | \$10,406.98 |
| DOLLAR VALUE REMOVED (SPECIMEN)          | \$48,800    |
| TREE DBH (" ) TO BE REMOVED:             | 213"        |
| TREE DBH (" ) PROVIDED (VIA CODE MIN.):  | 196"        |
| TREE DBH (" ) PROVIDED (VIA MITIGATION): | 25"         |
| TOTAH DBH DEFICIENCY (" ):               | 188"        |



TREE/PALM DISPOSITION NOTES

- PENALTIES WOULD BE INCURRED BY THE CONTRACTOR FOR DAMAGES TO THE EXISTING TREES ON SITE FROM THE CONTRACTOR, THE SUBCONTRACTORS, OR EMPLOYEES. ANY ENCROACHMENT WITHIN THE TREE PROTECTION ZONE, FAILURE TO MAINTAIN THE TREE PROTECTION ZONE, OR ANY DAMAGE TO THE TREE(S) OR CRITICAL ROOT ZONES WILL RESULT IN MITIGATION. THE CAUSE OF DAMAGES WOULD INCLUDE, BUT NOT BE LIMITED TO, STORAGE OF MATERIALS, PLACING FILL OR DEBRIS, DISPOSAL OF PAINT OR SOLVENTS, PARKING OF MACHINES UNDER TREES OR TREE PROTECTION ZONE ENCROACHMENT. AN EXAMPLE OF THIS WOULD BE, VIOLATIONS OF THIS WILL RESULT IN A FINE OF \$1000.00 FOR THE FIRST OFFENSE, \$1500.00 FOR THE SECOND, AND \$2000.00 FOR THE THIRD, ETC. IF PHYSICAL DAMAGE IS DONE TO THE TREE, AN APPRAISAL OF THE DAMAGES AND RELATED FEES WILL BE DETERMINED BY AN ASCA REGISTERED CONSULTING ARBORIST, AND BE BASED ON ALL, OR A PERCENTAGE OF, THE ESTABLISHED VALUE ASSIGNED TO THE TREE.
- ALL EXISTING TREES WILL BE PRUNED BY AN ISA CERTIFIED ARBORIST UNDER THE DIRECTION OF A BCMA OR ASCA REGISTERED CONSULTING ARBORIST WITH A FLORIDA CHAPTER ISA PRESCRIPTION PRUNING QUALIFICATION (PPQ)

TREE/PALM RELOCATION NOTES

- TREES/PALMS SHALL BE RELOCATED ONCE FROM THEIR PRESENT LOCATION TO A DESIGNATED LOCATION ON THE LANDSCAPE PLAN. RELOCATION ACTIVITIES WILL INCLUDE PLANTING ON SLOPES AND/OR LEVEL GRADE.
- AN ISA - CERTIFIED ARBORIST OR A CERTIFIED LANDSCAPE CONTRACTOR CERTIFIED BY THE FLORIDA NURSEYTMEN AND GROWERS ASSOCIATION SHALL PERFORM AND MONITOR ALL PALM ROOT PRUNING AND RELOCATION ACTIVITIES.
- LANDSCAPE SPECIFICATIONS PROVIDED IN THIS CONSTRUCTION SET SHALL APPLY TO ALL RELOCATED TREES AND/OR PALMS.
- CONTRACTOR SHALL STAKE AND GUY ALL PALMS AT THE TIME OF TRANSPLANT AS PER DETAILS PROVIDED IN THIS CONSTRUCTION SET. CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE AND/OR REPAIR OF STAKING AND GUYING DURING THE WARRANTY PERIOD. ALL PALMS SHALL BE BRACED AT LEAST ONE (1) YEAR OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
- SOIL BACKFILL FOR THE INSTALLATION OF TREES/PALMS SHALL BE UNIFORM MIX OF 25% WELL-ROTTED COMPOST AND 75% CLEAN, NEED-FREE LOOSENED NATIVE SOIL BACKFILL.
- CONTRACTOR SHALL SUBMIT MANUFACTURERS CERTIFIED ANALYSIS FOR SOIL AMENDMENTS TO THE OWNER'S REPRESENTATIVE.
- CONTRACTOR SHALL PAY TO HAVE THE BACKFILL LAB TESTED IF REQUESTED BY THE OWNER'S REPRESENTATIVE.
- REFER TO STAKING DETAIL B SHEET L2.10.

ROOT PRUNING

- The Landscape Architect has observed trees that could be impacted by construction of the proposed improvements.
- If construction activities occur within the dripline (or the horizontal extent of the canopy) of a tree, then that tree is a candidate for root pruning.
- Root pruning must occur prior to trenching operations to insure that the roots are cut clean and at proper angles and not mechanically ripped from the earth during construction.
- For trees requiring root pruning, a tree assessment shall be conducted and a root-pruning plan shall be developed by a Certified Arborist or Consulting Arborist. This plan should identify:
  - Maximum allowable size of roots to be cut
  - Allowable proximity to the trunk for cuts
  - Time of year when root cutting is allowable  
(Note: In Florida, it is best to avoid root pruning during times of the May through September, when the potential for damaging wind loads on trees are greatest.)
  - Method for making cuts
  - Mitigating canopy pruning
  - Type and extent of necessary structural support
  - Schedule for watering/fertilization after pruning
- Implement the root pruning plan per the Arborist's recommendation.

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE AND OBTAINING ALL NECESSARY PERMITS.

ALL ELEVATIONS SHOWN ON THESE PLANS ARE BASED ON THE NAVD 88. TO CONVERT THE ELEVATION HEREON TO NGVD 29 ADD 1.51 FEET.

811

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