



1 TREE GUY WIRING DETAIL
LT-04 SCALE: 3/4" = 1'-0"

REMOVAL OF EXISTING DEAD TREES

- EXISTING TREES IN THE CRITICAL ROOT ZONE (CRZ) OF TREES REMAINING ON SITE SHALL BE REMOVED BY OR UNDER THE DIRECT SUPERVISION OF AN ISA CERTIFIED ARBORIST APPROVED BY THE PROJECT ARBORIST WITH EQUIPMENT DESIGNED FOR TREE REMOVAL.
- STUMPS SHALL BE REMOVED WITH A SHALLOW GRIND 2" - 4" BELOW GRADE. THE INTENT IS NOT TO DAMAGE ROOTS OF REMAINING TREES. STUMP GRINDING CHIPS ARE TO BE HAULED AWAY LEAVING A FLAT SURFACE.
- OTHER TREES SHOULD BE REMOVED WITH CONSTRUCTION EQUIPMENT. THERE IS NO NEED FOR PROJECT ARBORIST SUPERVISION.

TREE AND PALM PRUNING

- BRANCHES THAT ARE LOW ENOUGH TO BE DAMAGED BY CONSTRUCTION, VEHICLES OR OTHER CONSTRUCTION EQUIPMENT ENTERING THE SITE SHALL BE PRUNED PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES. BRANCHES GROWING OVER VEHICULAR USE AREAS SHALL BE RAISED TO A MINIMUM HEIGHT OF 15' ABOVE GRADE AND 10' OVER SIDEWALKS.
- REMOVE ALL DEAD AND DYING WOOD 1" AND GREATER.
- REMOVE ALL DEAD FRONDS FROM PALM TREES.
- ALL PRUNING SHALL BE PERFORMED BY OR UNDER THE DIRECT SUPERVISION OF AN ISA CERTIFIED ARBORIST AND IN ACCORDANCE WITH THE PRUNING STANDARDS AND PRACTICES DEFINED IN THE CURRENT AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) PUBLICATION, *ANSI-A300 PART 1: TREE, SHRUB AND OTHER WOODY PLANT MAINTENANCE - STANDARDS PRACTICES, PRUNING* AND THE INTERNATIONAL SOCIETY OF ARBORICULTURE'S COMPANION PUBLICATION: *BEST MANAGEMENT PRACTICES, TREE PRUNING* (REVISED 2008).

ROOT PRUNING

- ROOT PRUNING SHALL BE PERFORMED BY OR UNDER THE DIRECT SUPERVISION OF AN ISA CERTIFIED ARBORIST APPROVED BY THE PROJECT ARBORIST.
- THE PROJECT ARBORIST SHALL PAINT ROOT PRUNE LINES IN THE FIELD AND DETERMINE THE DEPTH OF THE ROOT PRUNING.
- ROOT PRUNING SHALL BE PERFORMED PRIOR TO SITE WORK ACTIVITIES AND BY A MACHINE DESIGNED FOR THAT PURPOSE SUCH AS A VERMEER OR DOSKOCIL ROOT PRUNING MACHINE OR BY SHARP HAND PRUNING TOOLS.
- IMMEDIATELY AFTER THE ROOT PRUNING IS PERFORMED THE ROOT PRUNE TRENCH SHALL BE BACK-FILLED WITH THE EXISTING SOIL THAT WAS REMOVED AND TREE BARRICADES SHALL BE ERECTED IN THE ROOT PRUNE TRENCH TO PROTECT THE TIPS OF THE ROOTS THAT WERE PRUNED.

TREE BARRICADES AND EROSION CONTROL

- TREE BARRICADES THAT MEET BROWARD COUNTY SPECIFICATIONS SHALL BE ERECTED AT THE LOCATIONS DELINEATED ON THE TPP PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION RELATED ACTIVITIES INCLUDING STAGING OF CONSTRUCTION EQUIPMENT.
- TREE BARRICADES SHALL BE A MINIMUM OF FOUR FEET ABOVE GROUND LEVEL AND SHALL BE CONSTRUCTED OF WOOD, PLASTIC OR METAL.
- TREE BARRICADES SHALL REMAIN ERECTED IN PLACE THROUGHOUT THE CONSTRUCTION PROCESS UNLESS APPROVED FOR REMOVAL BY THE COUNTY.
- THE AREA WITHIN THE TREE BARRICADES SHALL BE KEPT FREE OF OIL, FILL, EQUIPMENT, BUILDING MATERIALS OR BUILDING DEBRIS ETC., THROUGHOUT THE CONSTRUCTION PROCESS. NOR SHALL THERE BE DISPOSAL OF ANY WASTE MATERIAL SUCH AS PAINTS, OILS, SOLVENTS, ASPHALT, CONCRETE, MORTAR, OR ANY OTHER MATERIAL HARMFUL TO TREES OR UNDERSTORY WITHIN THE BARRICADED AREA.
- THE NATURAL GRADE SHALL BE MAINTAINED WITHIN THE TREE BARRICADES.
- UNDERGROUND UTILITY LINES SHALL BE PLACED OUTSIDE THE BARRICADED AREA. IF SAID PLACEMENT IS NOT POSSIBLE, DISTURBANCE SHALL BE MINIMIZED BY USING TECHNIQUES SUCH AS TUNNELING.
- SILT SCREEN SHALL NOT BE INSTALLED VIA TRENCHING WITHIN THE TREE BARRICADE AREAS.

2 TREE PRESERVATION NOTES
LT-04 SCALE: