



**TREE RELOCATION PROCEDURAL SPECIFICATION**

Tree, Palm, Shrub and other Plant Transplanting/Relocating Detail – Recommended Notes:

The American National Standard for Tree Core Operations – Tree, Shrub, and Other Woody Plant Maintenance – Standard Practices (Transplanting) ANSI A300(Part 6)–2005 must be adhered to in its entirety for all relocating/transplanting of trees and shrubs. ANSI A300 (Part 6)–2005 includes the following:

60– Transplanting Standards  
 61 – Normative References  
 62 – Definitions  
 63 – Transplanting Practices

The transplanting objectives shall be established prior to beginning the operation. These objectives may be presented in a report format for permitting purposes.

A feasibility and suitability assessment shall be conducted prior to recommending transplanting. Specifications for transplanting should be based on the assessment. See the Checklist in Annex A of ANSI A300 (Part6)–2005. This assessment may be presented in a report format for permitting purposes.

- TREE PROTECTION:**
- NO TREES SHALL BE DAMAGED, HARMED, OR COMPROMISED ON THE PROJECT OR ADJACENT SITES
  - PROTECT ALL EXPOSED PARTS OF THE TREE AND ALSO THE SOIL–CRITICAL ROOT ZONE (CRZ) FROM ACTIVITIES THAT MAY BE NEGATIVELY IMPACTFUL TO THE TREE (i.e. COMPACTION, CONTAMINATION, ETC.)
  - CRITICAL ROOT ZONE (CRZ): APPROXIMATE AREA DIRECTLY BELOW THE DRIPLINE–CANOPY OF ANY TREE
  - PRESERVATION CRITERIA: NO MORE THAN 25% OF THE AREA WITHIN THE CRZ SHALL BE IMPACTED, 75% PRESERVATION SHALL BE CONSIDERED PRESERVED
  - PROTECTION PROCEDURES PRIOR TO CONSTRUCTION
    - FLAG ALL TREES WITH BRIGHT FLORESCENT ORANGE TAPE AT 4' HEIGHT OR MORE TO ENSURE PROPER VISIBILITY
    - INSTALL PROTECTIVE FENCING WHERE TREE IS CLOSE TO CONSTRUCTION ACTIVITIES WILL INFRINGE UPON THE ROOT ZONE, IMPLEMENT THE FENCE AROUND THE CRZ
    - IN THE POSSIBILITY OF INCIDENTAL CONTACT WITH EQUIPMENT, PROTECT THE TREE BARK, ENCRIRCLE THE TREE TRUNK WITH 2"x4" LUMBER, SECURED WITH WIRE OR OTHER MEANS THAT DO NOT DAMAGE THE TREE
  - PROHIBITED ACTIVITIES
    - SOL COMPACTION
      - DO NOT STORE MATERIALS OR WASTE UNDER THE TREE CANOPY, DO NOT ALLOW FOOT-EQUIPMENT-VEHICLE TRAFFIC WITHIN THE CRZ
    - CONTAMINATION
      - CLEANING OF EQUIPMENT AND ADJACENT SURFACES WITHIN-ONTO LIMITS OF THE CRZ
      - THIS INCLUDES, WITHOUT LIMITATION TO: PAINT, OIL, SOLVENTS, ASPHALT, CONCRETE, MORTAR OR SIMILAR PRODUCTS
    - OBJECTS ATTACHED TO TREES
      - NO SIGNS, WIRES OR ANY PHYSICAL ENTITY OTHER THAN THAT OF PROTECTIVE NATURE SHALL BE SECURED TO TREES
    - GRADE CHANGES
      - NO GRADE CHANGES IN EXCESS OF 2" (CUT-FILL) SHALL BE ALLOWED WITHIN THE CRZ LIMITS, UNLESS ADEQUATE MEASURE APPROVED BY THE BUILDING OFFICIAL HAVE BEEN IMPLEMENTED
    - IMPERVIOUS PAVING
      - CONCRETE, ASPHALT OR OTHER IMPERVIOUS PAVING MATERIALS SHALL BE INTEGRATED IN A MANNER WHICH MAY REASONABLE KILL THE TREE

**LANDSCAPE NOTES:**

THE LOCATION OF THIS NEW ROPES COURSE ATTRACTION DOES NOT AFFECT THE MAJORITY OF THE LANDSCAPING. PLACEMENT OF ROPES COURSE ONLY AFFECTS A SINGLE TREE IN THE CENTER PATIO PLANTER, NEXT SHEET PROVIDES FURTHER NOTATION. SEE DETAILS ON THIS SHEET FOR TREE CONSERVATION INFORMATION.

**LEGAL DESCRIPTION:**

LOT 4A, CROWN POINT FILING #1  
 LOCATED IN A PORTION OF THE SW 1/4 OF SECTION 3,  
 T6S, R66W, 6TH P.M., COUNTY OF DOUGLAS, STATE OF COLORADO

ENLARGEMENT OF BRACING AREA SHOWING 2x4'S VERTICAL (NOT FLAT)

2" x 4" WOOD BATTENS TO BE SPACED EVENLY ABOUT TRUNK. W/ STEEL BRASSAGE DO NOT NAIL INTO SOIL MIN 3 LAYERS OF ENPLUM

A 4" SAUCER TO BE FORMED ALL AROUND PLANTING HOLE SAUCER DIAMETER SHALL BE 2.5X THE DIAMETER OF ROOTBALL

FRESH GRADE

BACKFILL WITH A MIXTURE OF 50% NATIVE SOIL AND 50% OF 50/50 TOPSOIL SAND MIXTURE

SOLID SOIL PEDESTAL

REFER TO TECHNICAL SPECIFICATIONS FOR PLANTING SOIL REQUIREMENTS

POST TRANSPLANT WATERING TO PROVIDE MOISTURE AND REDUCE ANY EXCESSIVE STRESS DUE TO ROOT DESSICATION. WATERING TO BE ADJUSTED ACCORDING TO CONDITIONS AND AT THE SUPERVISION AND DIRECTION OF THE ISA CERTIFIED ARBORIST.

TRANSPLANT OPERATIONS TO BE SUPERVISED BY AN ISA CERTIFIED ARBORIST.

SET THE TREE NO DEEPER THAN ITS ORIGINAL CONDITION.

WATER TO ELIMINATE AIR POCKETS WITH WATER HOSE APPLICATION OF FLOOD WATERING.

TRANSPLANTING HOLE TO BE AT LEAST 1/3 LARGER THAN THE AREA THAT WAS TRENCHED FOR TRANSPLANTING.

BRACE PLAN

REVISIONS		LANDSCAPE STANDARDS		TREE RELOCATION DETAIL	
BY	DATE			APPROVED BY:	DATE: AUGUST 2022
TCM	APR/2020			URBAN FORESTER	DWG. NO. 106-1
		SCALE: N.T.S.			

Notes:  
 Additional design work may be required  
 Final course design subject to change per engineering  
 Product pictured may contain custom components  
 Colors shown may vary from delivered product. Physical samples available upon request  
 Field verify all dimensions, heights and clearances prior to engineering

R6.01\_Boondocks Food and Fun - Parker.skp  
 January 06, 2022  
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