



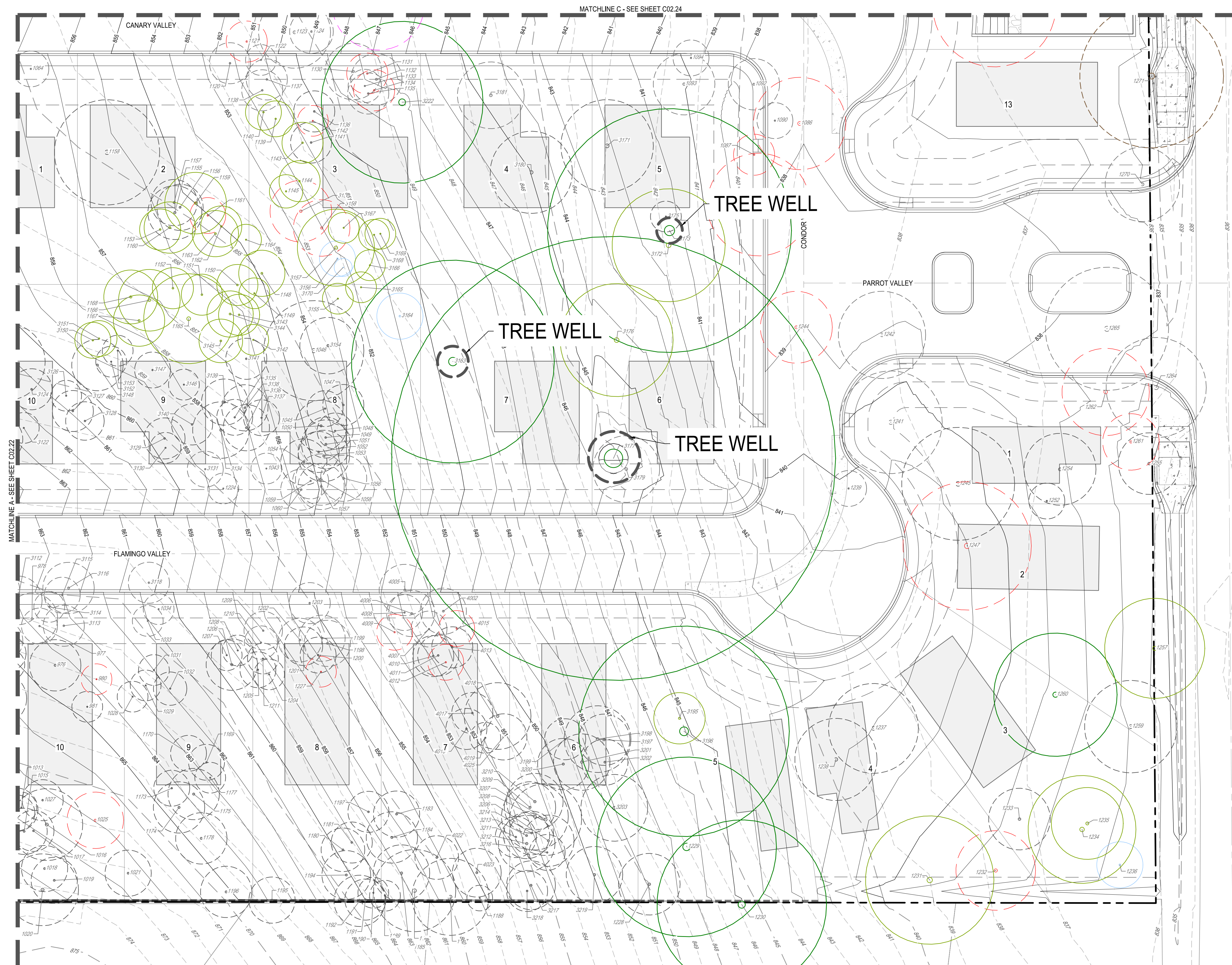
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HERON VALLEY PHASE 1

DETAILED TREE PROTECTION PLAN
(SHEET 1 OF 4)



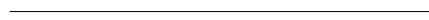










NOT FOR CONSTRUCTION

SHEET
C02.21



DETAIL SHEET 1

LEGEND

- | | |
|---|-----------------------------------|
|  | PROPERTY BOUNDARY |
|  | PHASE BOUNDARY |
|  | PROPOSED LOT LINES |
|  | PROPOSED EASEMENT |
|  | LOT NUMBER |
|  | PRESERVED HERITAGE TREE |
|  | PRESERVED SIGNIFICANT TREE |
|  | REMOVED SIGNIFICANT TREE |
|  | EXEMPT - REMOVED HERITAGE TREE |
|  | EXEMPT - REMOVED SIGNIFICANT TREE |
|  | PRESERVED UNPROTECTED TREE |
|  | REMOVED TREE IN POOR CONDITION |
|  | REMOVED INVASIVE TREE |

GENERAL NOTES

1. BEARING ORIENTATION IS BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, SOUTH CENTRAL ZONE 4204, NAD-83. DISTANCES SHOWN ARE SURFACE VALUES.
2. NO CONSTRUCTION (ROOTING, CUTTING, FILLING, TRENCHING, ETC.) SHALL TAKE PLACE WITHIN THE 1/2 RPZ OF PROTECTION ZONE (RPZ). CONTRACTOR TO ENSURE TREE PROTECTION FULLY ENCAPSULATES 1/2 RPZ AND SHALL NOTIFY TO OWNER/ENGINEER IMMEDIATELY IF THIS AREA IS ENCRASURED. PLEASE REFERENCE THE COSA TREE PRESERVATION AND PROTECTION DETAILS.
3. PLEASE SEE TREE MAN ASSESSMENT FROM 06-17-2024 FOR FURTHER INFORMATION.

MITIGATION NOTES

1. HOME BUILDER WILL BE REQUIRED TO PLANT 3 - 2" (MIN) CALIPER TREES WITH A SHADE CANOPY OF 75% PER LOT. A TOTAL OF 182 TREES WILL BE PLANTED ON THE SITE BASED ON THE A LOT: 1 LOT (BLOCK B) WILL HAVE ONE ADDITIONAL 2" TREE PLANTED (REFERENCE APPENDIX D FOR LIST OF APPROVED TREE SPECIES).
2. A TOTAL OF 200 MITIGATION INCHES WERE REQUIRED FROM THE SITE. 201 INCHES WILL BE MITIGATED BY PLANTING TREES.
3. TREE WELLS HAVE A MINIMUM SPACING OF 5' FROM THE TREE TRUNK.