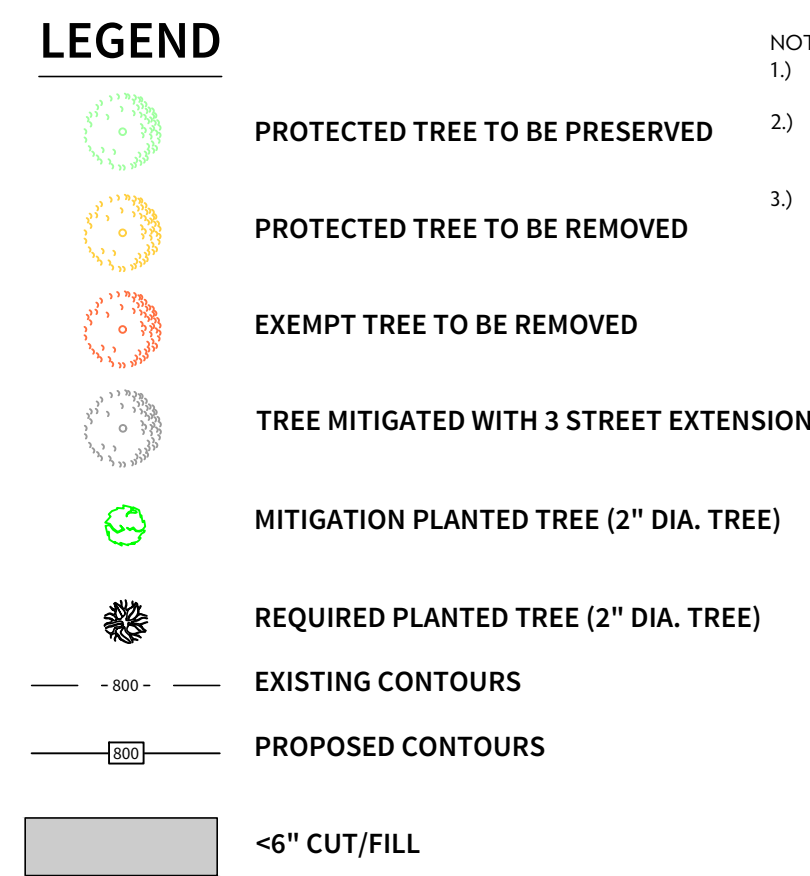
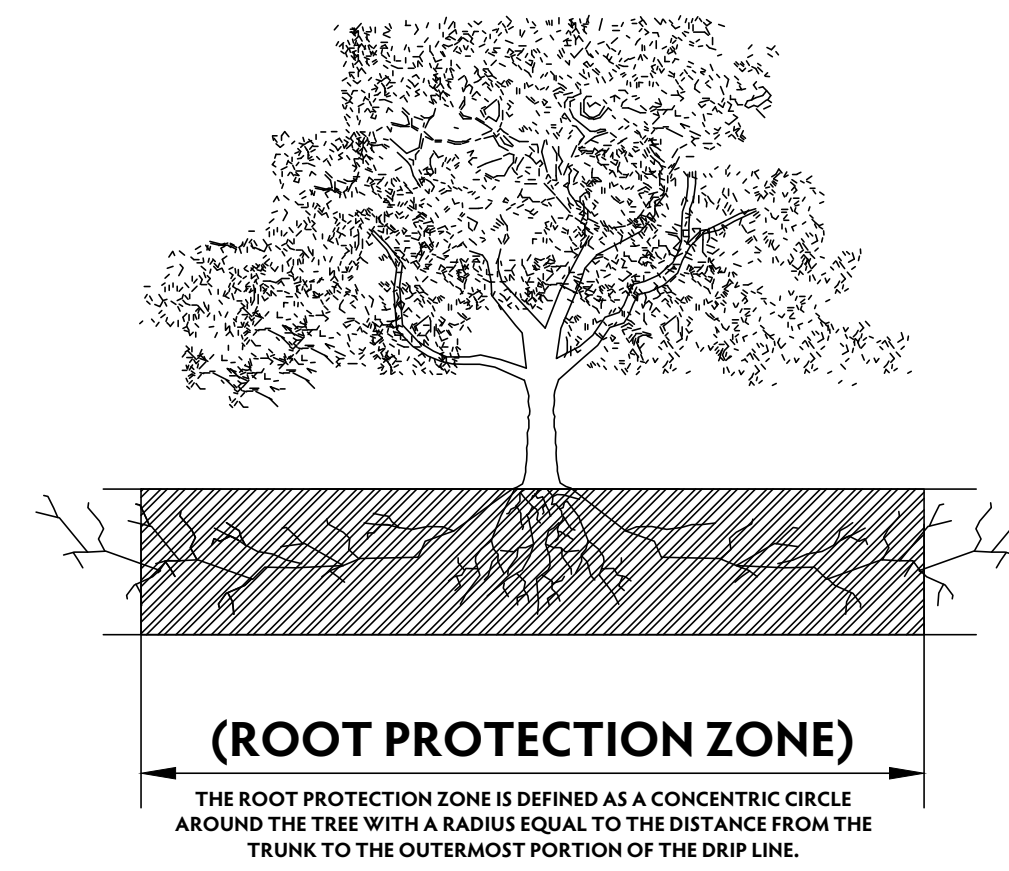


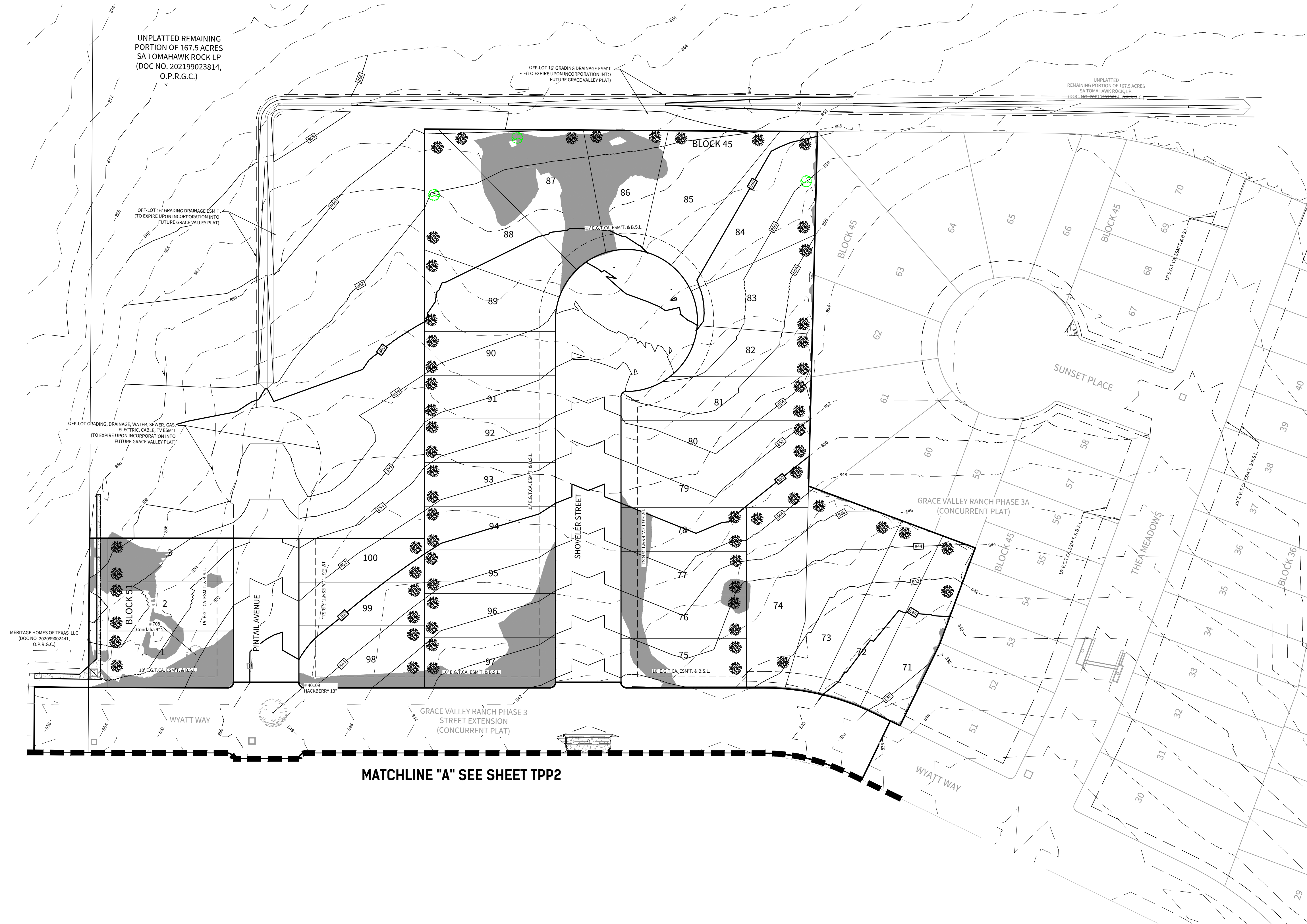
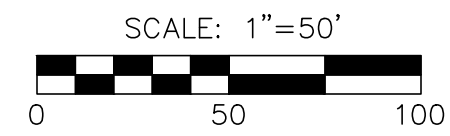
**NOTE: DO NOT CUT FROM D to E.**

- A. FIRST CUT - TO PREVENT THE BARK FROM BEING PEELED WHEN THE BRANCH FALLS.
- B. SECOND CUT - TO REDUCE THE WEIGHT OF BRANCH.
- C. FINAL CUT - ALLOW FOR HEALING COLLAR BUT NO STUBS
- D. BRANCH RIDGES - INDENT PROPERLY BRANCH RIDGES WHICH ARE SITE FOR DECAY.

**FOR OAKS ONLY: PAINT ALL WOUNDS OR CUTS WITH PRUNING PAINT WITHIN 60 MIN TO PREVENT THE SPREAD OF OAK WILT.**

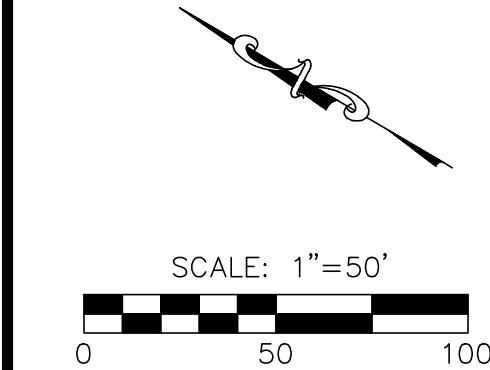
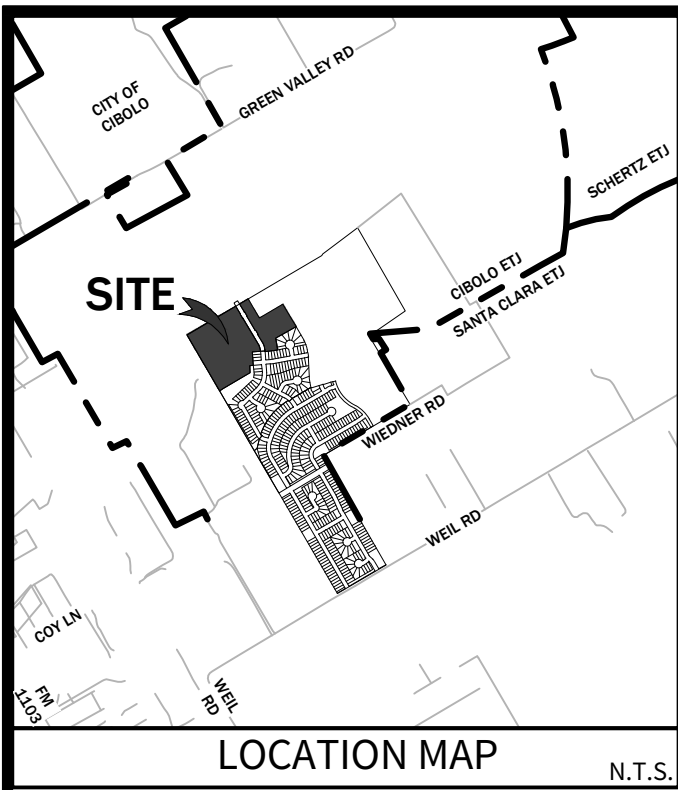


- 1) THE DEVELOPER RESERVES THE RIGHT TO APPLY FOR A TREE DEFERRAL ON A UNIT-BY-UNIT BASIS TO MEET MITIGATION REQUIREMENTS IN A FUTURE DEVELOPED UNIT.
- 2) "NUMBER OF TREES TO BE PLANTED" IS BASED ON A MINIMUM OF 2" CALIPER AT TIME OF PLANTING. TREES OF GREATER CALIPER SHALL COUNT TOWARDS THE MITIGATION REQUIREMENT ACCORDINGLY AND MAY REDUCE THE TOTAL NUMBER OF TREES TO BE PLANTED.
- 3) IT IS THE INTENT OF THE DEVELOPER TO MEET MITIGATION REQUIREMENTS THROUGH THE PLANTING OF SUPPLEMENTARY TREES WITHIN PLANTED LOTS. IN ADDITION TO THE UDC REQUIREMENT OF 2 PLANTED TREES PER LOT, HOWEVER, THE DEVELOPER SHALL RETAIN THE RIGHT TO MEET MITIGATION REQUIREMENTS THROUGH PLANTINGS IN PARKS, OPEN SPACE, GREENBELTS, ETC., SHOULD THEY SO CHOOSE.



REPRODUCTION OF THE ORIGINAL SIGNED AND SEALED PLAN AND/OR ELECTRONIC MEDIA MAY HAVE BEEN INADVERTENTLY ALTERED. CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE SCALE OF THE DOCUMENT AND CONTACTING CUDE ENGINEERS TO VERIFY DISCREPANCIES PRIOR TO CONSTRUCTION.





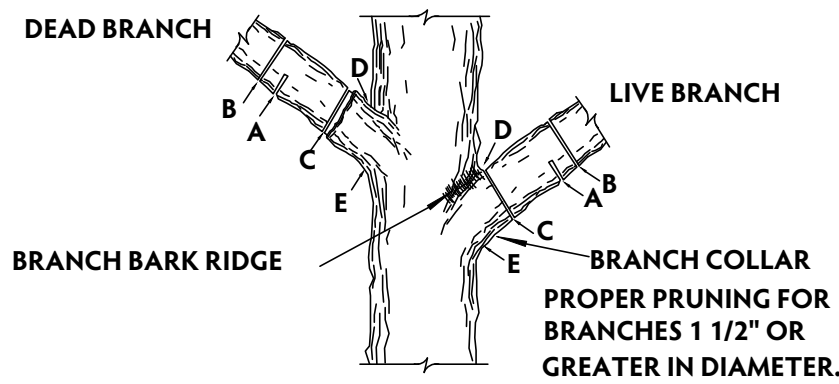
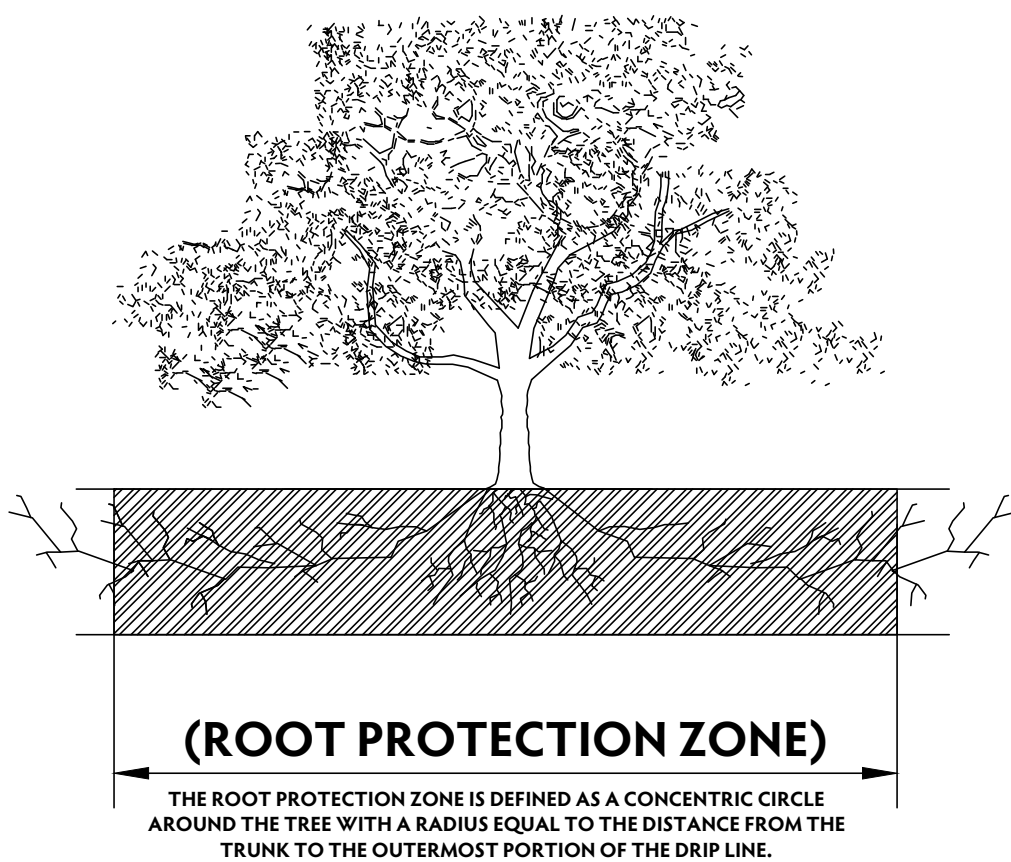
LEGEND

- PROTECTED TREE TO BE PRESERVED
- PROTECTED TREE TO BE REMOVED
- EXEMPT TREE TO BE REMOVED
- TREE MITIGATED WITH 3 STREET EXTENSION
- MITIGATION PLANTED TREE (2" DIA. TREE)
- REQUIRED PLANTED TREE (2" DIA. TREE)
- EXISTING CONTOURS
- PROPOSED CONTOURS
- <6" CUT/FILL

NOTES:

1.) THE DEVELOPER RESERVES THE RIGHT TO APPLY FOR A TREE DEFERRAL ON A UNIT-BY-UNIT BASIS TO MEET MITIGATION REQUIREMENTS IN A FUTURE-DEVELOPED UNIT.

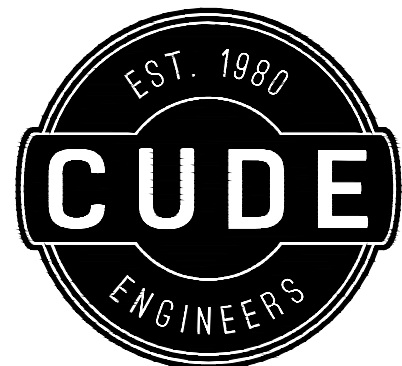
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4122 Pond Hill Road, Suite 101  
San Antonio, Texas 78231  
P: (210) 681.2951 F: (210) 523.7112

GRACE VALLEY RANCH

PHASE 3B

TREE PRESERVATION PLAN

DATE  
03/19/2024

PROJECT NO.  
03346.010

DRAWN BY  
M.A.S./R.B.

CHECKED BY  
K.M.H.

REVISIONS

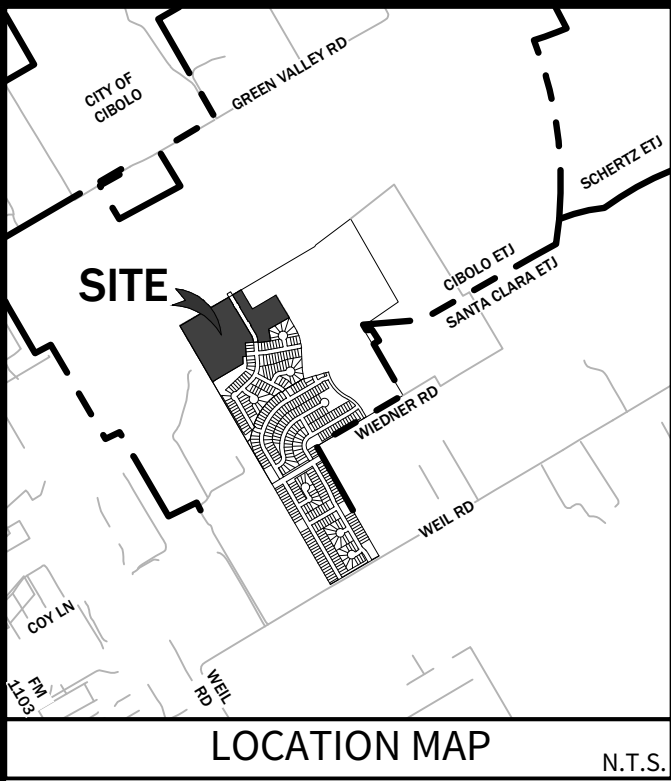
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CUDE ENGINEERS

TBPE No. 455

TBPLS No. 10048500

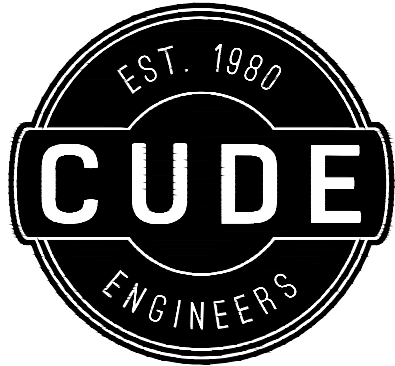




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TREE PRESERVATION LIST						
POINT NO.	SPECIES	HERITAGE TREES		PROTECTED TREES		EXEMPT
		INCHES PRESERVED	INCHES REMOVED	INCHES PRESERVED	INCHES REMOVED	
6003	HACKBERRY			10		
40041	HACKBERRY					7
40042	HACKBERRY					14
40043	HACKBERRY					6
40044	HACKBERRY				9	
80006	PERSIMMON				8	
TOTALS		0	0	10	17	27
NOTE: EXEMPT TREES ARE LOCATED WITHIN THE RIGHT OF WAY OR INFRASTRUCTURE EASEMENT AREAS.						

TREE PRESERVATION CALCULATIONS			
PRESERVATION CALCULATIONS - PROTECTED NON-EXEMPT TREES			
PROTECTED TREES TOTAL INCHES	=	27	INCHES
PROTECTED TREES PRESERVED INCHES	=	10	INCHES
PROTECTED TREES REMOVED INCHES	=	17	INCHES
PROTECTED TREES PRESERVATION RATE	=	37%	
PRESERVATION CALCULATIONS - HERITAGE NON-EXEMPT TREES			
HERITAGE TREES TOTAL INCHES	=	0	INCHES
HERITAGE TREES PRESERVED INCHES	=	0	INCHES
HERITAGE TREES REMOVED INCHES	=	0	INCHES
HERITAGE TREES PRESERVATION RATE	=	100%	
MITIGATION SUMMARY			
PROTECTED TREES REMOVED INCHES	=	17	INCHES
PROTECTED TREES MITIGATION REQUIRED ( @ 80%)	=	13.6	INCHES
HERITAGE TREES REMOVED INCHES	=	0	INCHES
HERITAGE TREES MITIGATION REQUIRED (@300%)	=	0	INCHES
TOTAL REQUIRED MITIGATION			
	=	13.6	INCHES
TOTAL PROVIDED MITIGATION (7- 2" TREES)			
	=	14	INCHES
TOTAL MITIGATION FEE			
	=	\$	-



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