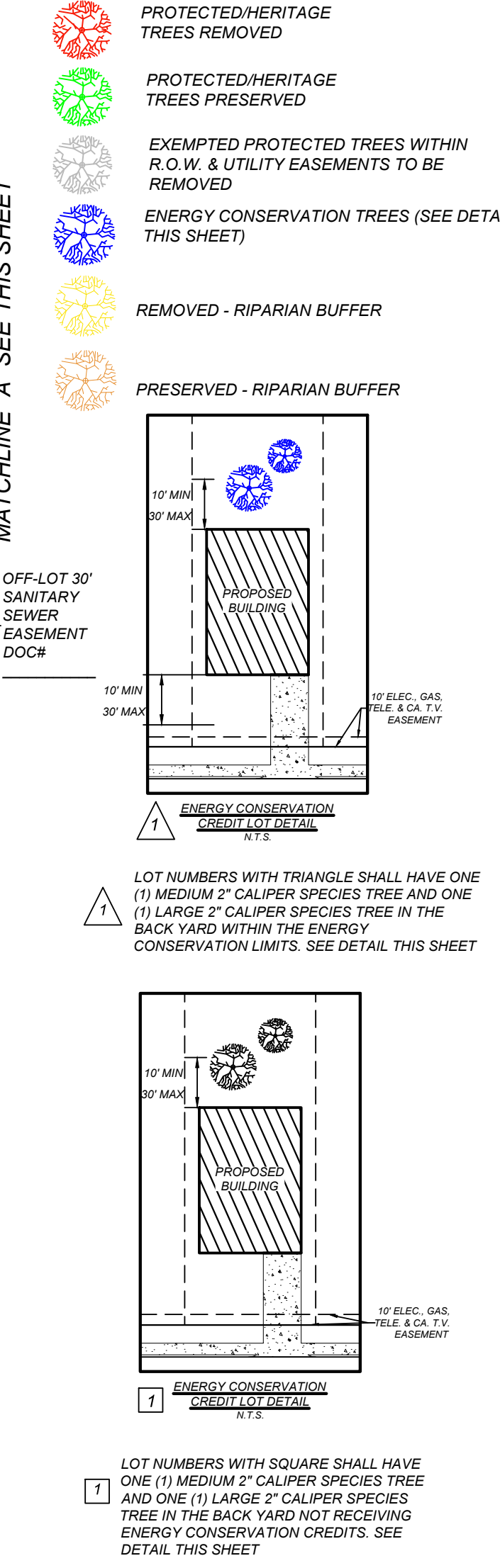
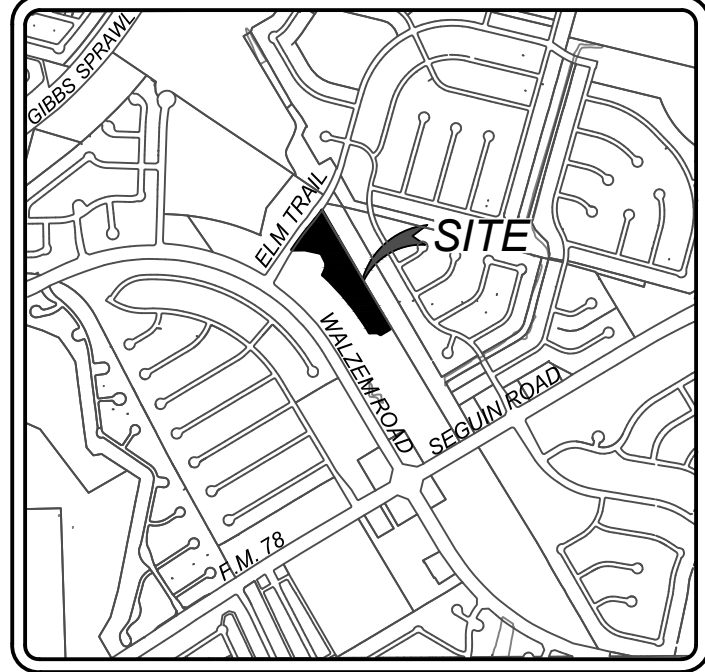
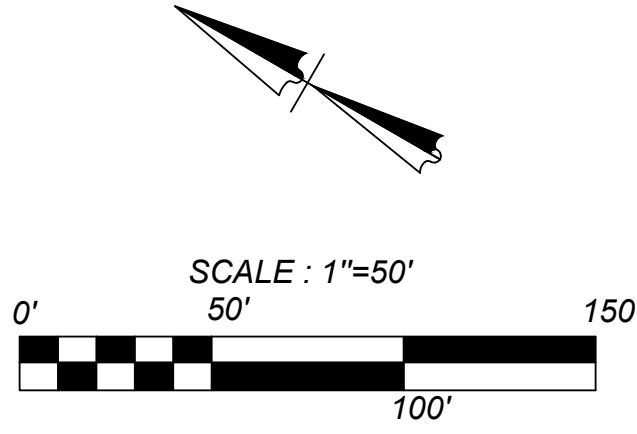


IMPORTANT NOTE:
1) 2" - MINIMUM - 2.0 CALIPER INCH MEDIUM/LARGE CANOPY SHADE TREES TO BE PLANTED PER LOT. ALL TREES ARE REQUIRED TO BE MEDIUM TO LARGE CANOPY TREES. A MEDIUM TO LARGE CANOPY TREE IS DESIGNATED IN CITY OF SAN ANTONIO UNIFIED DEVELOPMENT CODE APPENDIX E

CONTRACTOR NOTE:
THE CONTRACTOR SHALL BE RESPONSIBLE TO SCHEDULE A PRE CONSTRUCTION MEETING PRIOR TO SITE DEVELOPMENT TO STAY IN COMPLIANCE WITH THE UNIFIED DEVELOPMENT CODE SECTION 35-477 (B) (C), WHICH STATES A PRE CONSTRUCTION MEETING IS REQUIRED TO REVIEW PROCEDURES FOR PROTECTION AND MANAGEMENT OF ALL SIGNIFICANT, HERITAGE OR MITIGATION TREES. THIS CAN BE SCHEDULED WITH FENCING INSPECTION, 207-1111. REFERENCE AP # 2423157.



FINAL TREE CANOPY CALCULATIONS	
PROJECT DATA	
-PROJECT AREA (ACRES)	5.69 ACRES
-FINAL TREE CANOPY REQUIREMENT	38%
-FINAL TREE CANOPY AREA REQUIRED	94,185 SQFT
EXISTING TREES	
-EXISTING CANOPY	- SQFT
PROPOSED TREE CANOPY MITIGATION PLAN	
NO. OF LOTS NOT RECEIVING ENERGY CONSERVATION CREDITS (DESIGNATED BY □)	57 LOTS
-NO. OF MEDIUM-LARGE SPECIES TREES PER LOT NOT RECEIVING ENERGY CREDITS	1 TREES
-NO. OF LARGE SPECIES TREES PER LOT NOT RECEIVING ENERGY CREDITS	1 TREES
-PROPOSED CANOPY COVER PER LOT ((875+1,200) = 2,075	2,075 SQFT
TOTAL CANOPY SQUARE DESIGNATED LOTS	118,275 SQFT
NO. OF LOTS RECEIVING ENERGY CONSERVATION CREDITS (DESIGNATED BY △)	39 LOTS
-NO. OF MEDIUM-LARGE SPECIES TREES PER LOT RECEIVING ENERGY CREDITS	1 TREES
-NO. OF LARGE SPECIES TREES PER LOT NOT RECEIVING ENERGY CREDITS	1 TREES
-PROPOSED CANOPY COVER PER LOT ((1.5)*(875+1,200) = 3,112.5	3,112.5 SQFT
TOTAL CANOPY TRIANGLE DESIGNATED LOTS	121,387.5 SQFT
PROPOSED TOTAL CANOPY PER TREE CANOPY PLAN	239,662.5 SQFT
90% MATURE TOTAL CANOPY COVER	215,696.3 SQFT
FINAL TOTAL CANOPY PER PLAN & EXISTING CANOPY (90% MATURE + EXISTING)	215,696.3 SQFT
TOTAL TREE CANOPY MITIGATION (NO ADDITIONAL CANOPY REQUIRED)	(121,510.8) SQFT

PROTECTED MEDIUM TO LARGE TREE SPECIES INVENTORY TABLE (6"-23.99")			
TAG #	SPECIES	REMOVED	PRESERVED
3968	MSQ 13	13	
3969	MSQ 11.5	11.5	
3970	MSQ 12.5	12.5	
3975	MSQ 14	14	
3977	MSQ 12X9.5	12	
3978	MSQ 14	IN DECLINE	
3980	MSQ 10	10	
3981	MSQ 12	12	
3986	MSQ 12X12	12	
3987	ELM 12.5	IN DECLINE	
3988	HK 14.5	IN DECLINE	
3989	ELM 14	IN DECLINE	
SUB. TOT. INCHES		97	0
TOTAL INCHES BY CATEGORY		97	
PRESERVATION PERCENTAGE		0%	
TOTAL CALIPER MITIGATION REQUIRED (TO REACH 35%)		34.0	

RIPARIAN BUFFER INVENTORY TABLE			
POINT	SPECIES	PRESERVED	REMOVED
3965	MSQ 14	14	
3966	MSQ 11	11	
3967	MSQ 11.5	11.5	
SUB TOTAL INCHES		0	36.5
TOTAL INCHES BY CATEGORY		36.5	
PRESERVATION PERCENTAGE		0%	
MITIGATION REQUIRED		29.20	0

FINAL MITIGATION REQUIREMENT	
REMOVAL MITIGATION FROM SIGNIFICANT TREE	34.0 INCHES
REMOVAL MITIGATION FROM RIPARIAN BUFFER	29.2 INCHES
TOTAL INCHES REQUIRED TO MEET MITIGATION	63.2 INCHES
ADDITIONAL INCHES FROM OVERSIZING REQUIRED TREES (0.5 INCHES/TREE * 2 TREES/LOT * 96 LOTS = 96 INCHES)	96.0 INCHES
OVERALL MITIGATION REQUIREMENT (NO ADDITIONAL MITIGATION REQUIRED)	32.8 INCHES

ELM TRAILS SUBDIVISION
BEXAR COUNTY, TEXAS

TREE PRESERVATION PLAN

PLAT NO.
20-11800502

JOB NO. 314-35-02
DATE: JUNE 2020
DRAWN: NA CHECKED: TE

SHEET NUMBER:

1 OF 1

KFW
ENGINEERS & SURVEYING
Phone # (210) 878-8444 • Fax # (210) 878-8441
TBPE Firm #: 0813 • TBPE S Firm #: 1012300

ISSUE DATE:
REVISIONS: