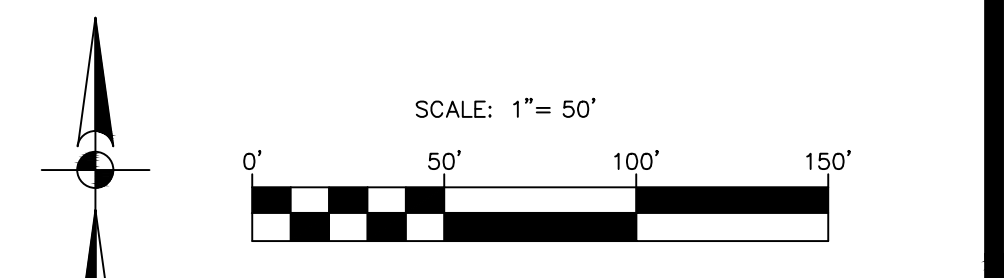
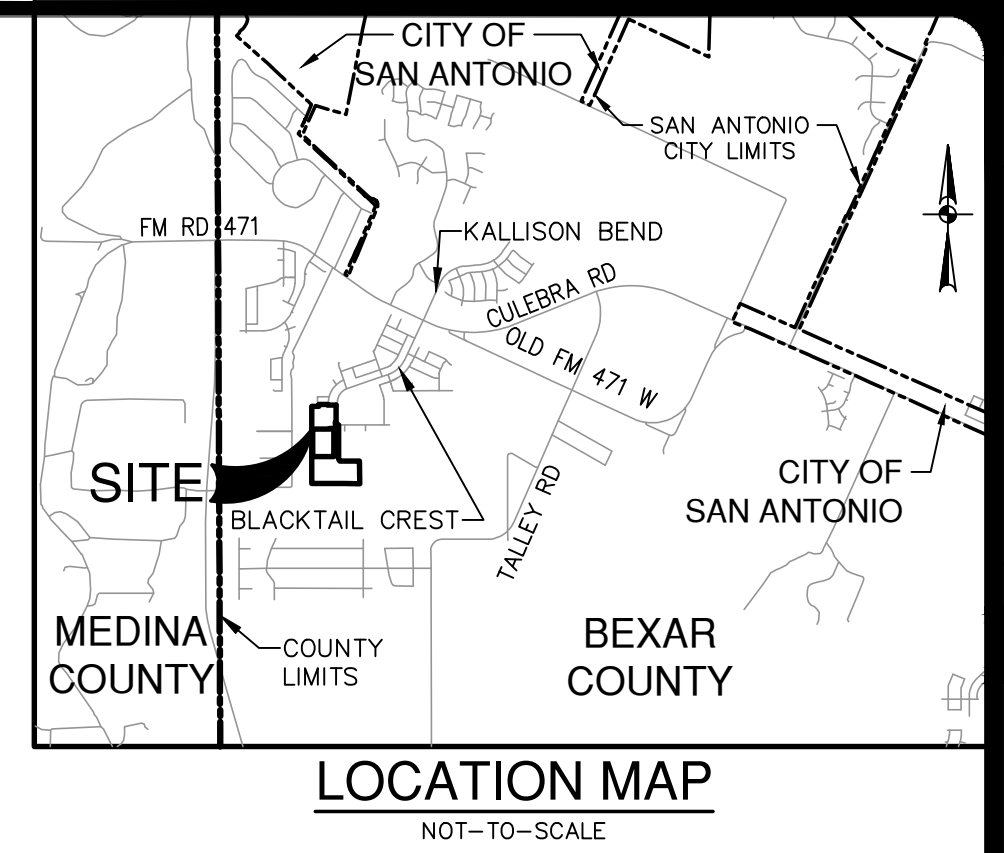


AVERAGE LIVING SPACE					
PG NO.1					
ALL ELECTRIC					
Average Living Space	2400	PRESERVE AT CULEBRA UNIT 18			
# OF HOMES	TRANSFORMER KVA NAMEPLATE	TOTAL KVA	MAX DISTANCE		
			3/0	4/0	
1	25	19	195	350	
2	50	35	105	200	
3	50	50	0	135	
4	75	65	0	0	
5	75	79	0	0	
6	100	93	0	0	
7	100	106	0	0	
8	100	119	DO NOT USE	0	
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
12	0	0	0	0	

TOTAL LOAD  
100 KVA = 7  
50 KVA = 2  
TOTAL KVA  
=800 KVA

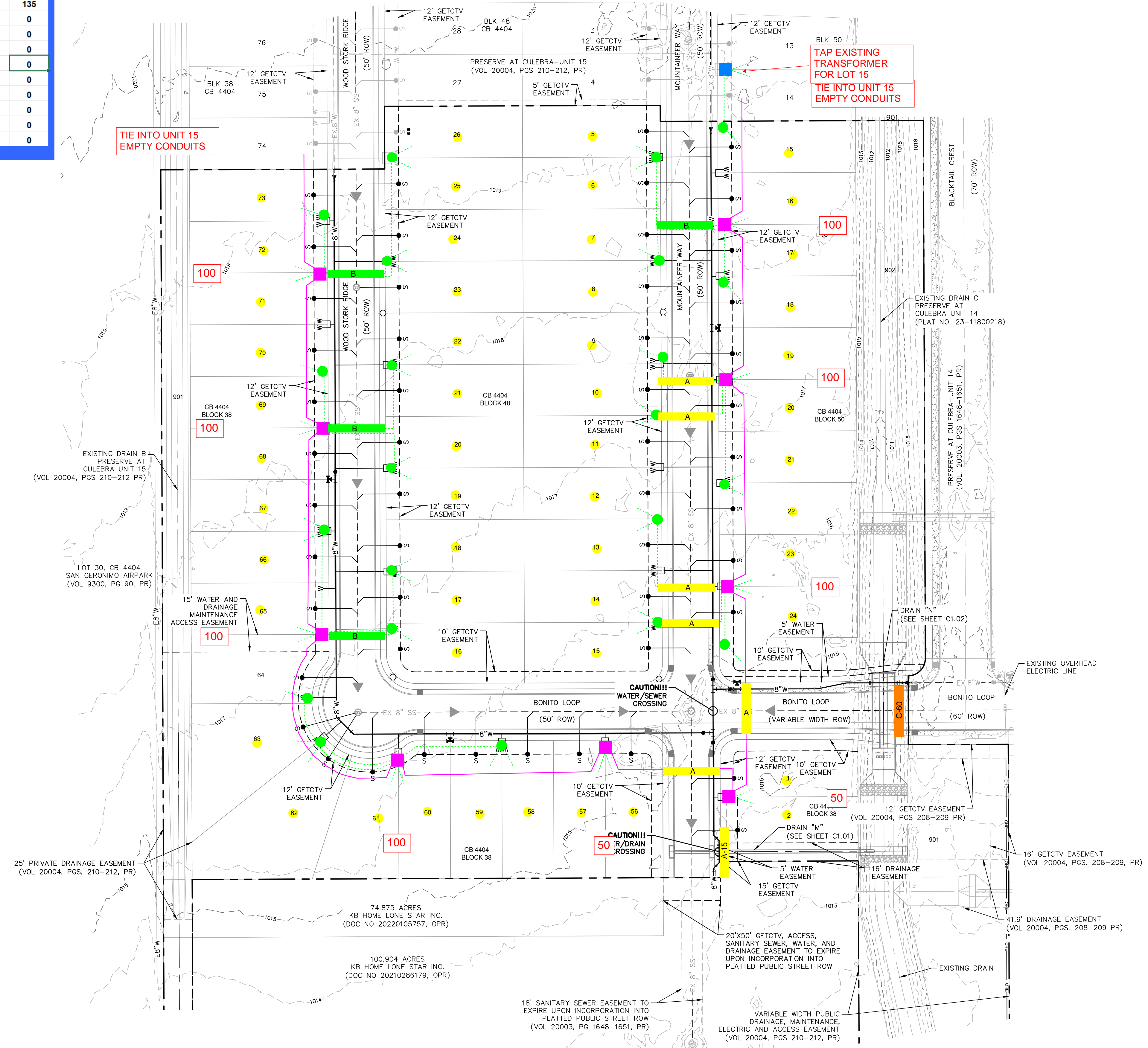


**CONDUIT PLAN 03/23/2026**

A CROSSING: 1-6" PVC (SCH 80) 3-4" PVC (SCH 40)
B CROSSING: 2-6" PVC (SCH 80)-2 ELEC 3-4" PVC (SCH 40)
C CROSSING: 2-6" PVC (SCH 80)

**NO GAS**

- NOTES:**
- ALL CONDUIT SLEEVES TO BE EXTENDED TO FULL WIDTH OF RIGHT OF WAY (80' L.F. FOR LOCAL A) AND 80' L.F. FOR LOCAL B).
  - DRAIN CROSSING LENGTHS TO BE NOTED ON THE PLAN VIEW.
  - DEVELOPER DRIVEN CONDUIT BUNDLES FOR IRRIGATION OR PRIVATE STREET LIGHTS ARE SHOWN ON THE OVERALL UTILITY PLAN.
  - CONDUIT SLEEVE LOCATIONS SHOWN ARE SCHEMATIC ONLY. EXACT LOCATIONS TO BE DETERMINED BY CONTRACTOR.
  - ALL CONDUITS TO BE USED FOR ELECTRIC OR GAS UTILITY CROSSINGS SHALL BE INSTALLED TO MEET OR EXCEED DESIGN REQUIREMENTS FOR THE UTILITY WHICH THEY ARE SERVING, INCLUDING BUT NOT LIMITED TO THE DEPTH, TRENCH PLACEMENT, AND PROXIMITY TO OTHER UTILITIES. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR VERIFYING AND INSTALLING CONDUIT SLEEVES TO MEET THESE SPECIFICATIONS.



- CONDUIT NOTES:**
- CONTRACTOR SHALL INSTALL PERMANENT MARKERS IN PROPOSED CURB WHERE CONDUITS CROSS THE ROADWAY (BOTH SIDES).
  - CONDUITS SHALL BE PVC WITH MINIMUM BURY OF 36 INCHES BELOW PROPOSED FINISHED GRADE. SCHEDULE 40 TO BE USED FOR GPS CONDUITS, ALL OTHER CONDUITS ARE SCHEDULE 40.
  - ALL CONDUITS SHALL BE EXTENDED BEHIND CURBS OR PROPOSED SIDEWALKS A MINIMUM OF 3 FEET AND CAPPED FOR FUTURE USE.
  - ALL CONDUIT SLEEVES TO BE USED FOR ELECTRIC, GAS, OR TELECOMMUNICATION UTILITY CROSSINGS SHALL BE INSTALLED TO MEET OR EXCEED DESIGN REQUIREMENTS FOR THE UTILITY AGENCY WHICH THEY ARE SERVING, INCLUDING BUT NOT LIMITED TO THE DEPTH, TRENCH PLACEMENT, AND PROXIMITY TO OTHER UTILITIES. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR VERIFYING AND INSTALLING THE CONDUIT SLEEVES TO MEET THESE SPECIFICATIONS INCLUDING COORDINATING WITH THE UTILITY AGENCY FOR ANY REQUIRED INSPECTIONS.

**TRENCH EXCAVATION SAFETY PROTECTION:**  
CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR STRUCTURAL DESIGN/ GEOTECHNICAL/ SAFETY/EQUIPMENT CONSULTANT, IF ANY, SHALL REVIEW THESE PLANS AND ANY AVAILABLE GEOTECHNICAL INFORMATION AND THE ANTICIPATED INSTALLATION SITES WITHIN THE PROJECT WORK AREA IN ORDER TO IMPLEMENT CONTRACTOR'S TRENCH EXCAVATION SAFETY PROTECTION SYSTEMS, PROGRAMS AND/OR PROCEDURES FOR THE PROJECT DESCRIBED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR'S IMPLEMENTATION OF THESE SYSTEMS, PROGRAMS AND/OR PROCEDURES SHALL PROVIDE FOR ADEQUATE TRENCH EXCAVATION SAFETY PROTECTION THAT COMPLY WITH AS A MINIMUM, OSHA STANDARDS FOR TRENCH EXCAVATIONS. SPECIFICALLY, CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR SAFETY CONSULTANT SHALL IMPLEMENT A TRENCH SAFETY PROGRAM IN ACCORDANCE WITH OSHA STANDARDS GOVERNING THE PRESENCE AND ACTIVITIES OF INDIVIDUALS WORKING IN AND AROUND TRENCH EXCAVATION.

**CAUTION!!**  
CONTRACTOR SHALL BE REQUIRED TO LOCATE ALL PUBLIC OR PRIVATE UTILITIES INCLUDING BUT NOT LIMITED TO: WATER, SEWER, TELEPHONE AND FIBER OPTIC LINES, SITE LIGHTING ELECTRIC, SECONDARY ELECTRIC, PRIMARY ELECTRICAL DUCTBANKS, LANDSCAPE IRRIGATION FACILITIES, AND GAS LINES. ANY UTILITY CONFLICTS THAT ARISE SHOULD BE COMMUNICATED TO THE ENGINEER IMMEDIATELY AND PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL CONTACT 1-800-DIG-TESS A MINIMUM OF 48 HOURS PRIOR TO THE START OF CONSTRUCTION. ANY DAMAGE TO EXISTING UTILITIES SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND THE REPAIR SHALL BE AT CONTRACTOR'S SOLE EXPENSE WHETHER THE UTILITY IS SHOWN ON THESE PLANS OR NOT.

NO.	REVISION	DATE

**PAPE-DAWSON**  
2000 NW LOOP 410 I SAN ANTONIO, TX 78213 I 210.375.9000  
TEXAS ENGINEERING FIRM #470 I TEXAS SURVEYING FIRM # 10228800

**PRESERVE AT CULEBRA-UNIT 18**  
BEXAR COUNTY, TEXAS  
OVERALL UTILITY PLAN

PLAT NO. 25-11800004  
JOB NO. 11668-20  
DATE OCTOBER 2025  
DESIGNER AR  
CHECKED SSC DRAWN RP  
SHEET C6.00

Plot: Oct 28, 2025, 10:11am, User: JD, ADR:chwarz  
File: P:\11668\20\Design\Chan\UTD-11668004.dwg

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