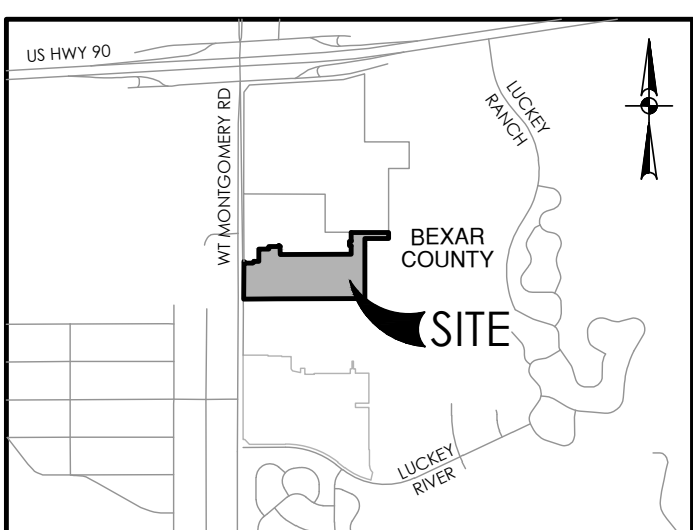
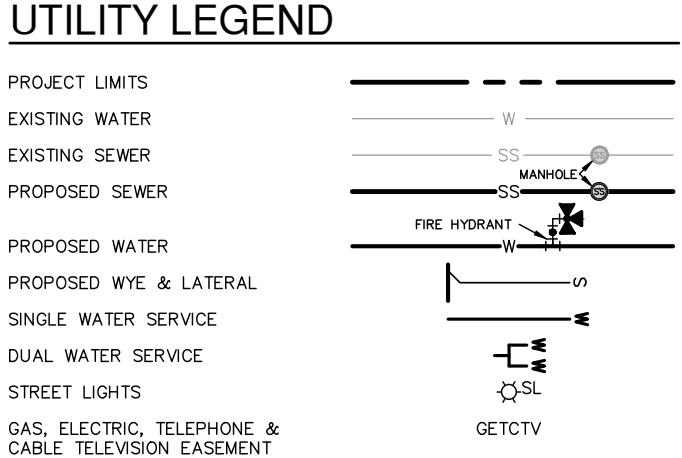


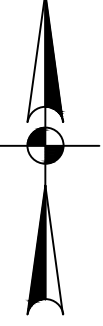
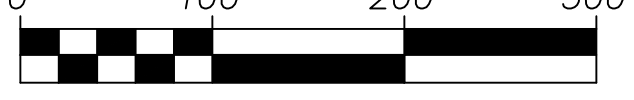
ALL ELECTRIC PG NO.1					
Average Living Space		1950			
# OF HOMES	TRANSFORMER KVA NAMEPLATE	TOTAL KVA	DO NOT USE	MAX DISTANCE	
				3/0	4/0
1	25	16		235	350
2	25	29		125	240
3	50	42		85	165
4	50	55		0	125
5	75	67		0	0
6	75	79		0	0
7	100	91		0	0
8	100	102		0	0
9	100	113	DO NOT USE	0	0
10	0	0		0	0
11	0	0		0	0
12	0	0		0	0

ALL ELECTRIC PG NO.1					
Average Living Space		1200			
# OF HOMES	TRANSFORMER KVA NAMEPLATE	TOTAL KVA	DO NOT USE	MAX DISTANCE	
				3/0	4/0
1	25	14		275	350
2	25	25		145	280
3	50	36		100	195
4	50	47		0	145
5	60	58	DO NOT USE	0	120
6	75	69		0	0
7	75	79		0	0
8	75	89	DO NOT USE	0	0
9	100	98		0	0
10	100	107		0	0
11	100	116	DO NOT USE	0	0
12	0	0		0	0



LOCATION MAP NOT-TO-SCALE

SCALE: 1"= 100'



LOOP 2 - FUTURE LOOP AVAILABLE = 1,600KVA

LOOP 1 (118 LOTS) XFMRs ADDED:
1 - 50KVA = 50KVA
11 - 75KVA = 825KVA
6 - 100KVA = 600KVA
TOTAL = 1,475KVA

MONTGOMERY VILLAGE UNIT 1 PRELIMINARY DESIGN (BCA# 260556)
ELECTRIC ONLY / 1,950 & 1,200 SQFT / 118 LOTS - 236 DWELLINGS / HV SYSTEM
ESTIMATED POLES: 3 / STLT: 7 100W / TRENCH: 7,500± LF

◆ 35' lots
◆ 50' lots

TIE-INTO EXISTING 3-PH OH LINE AND EXTEND 2-PH

