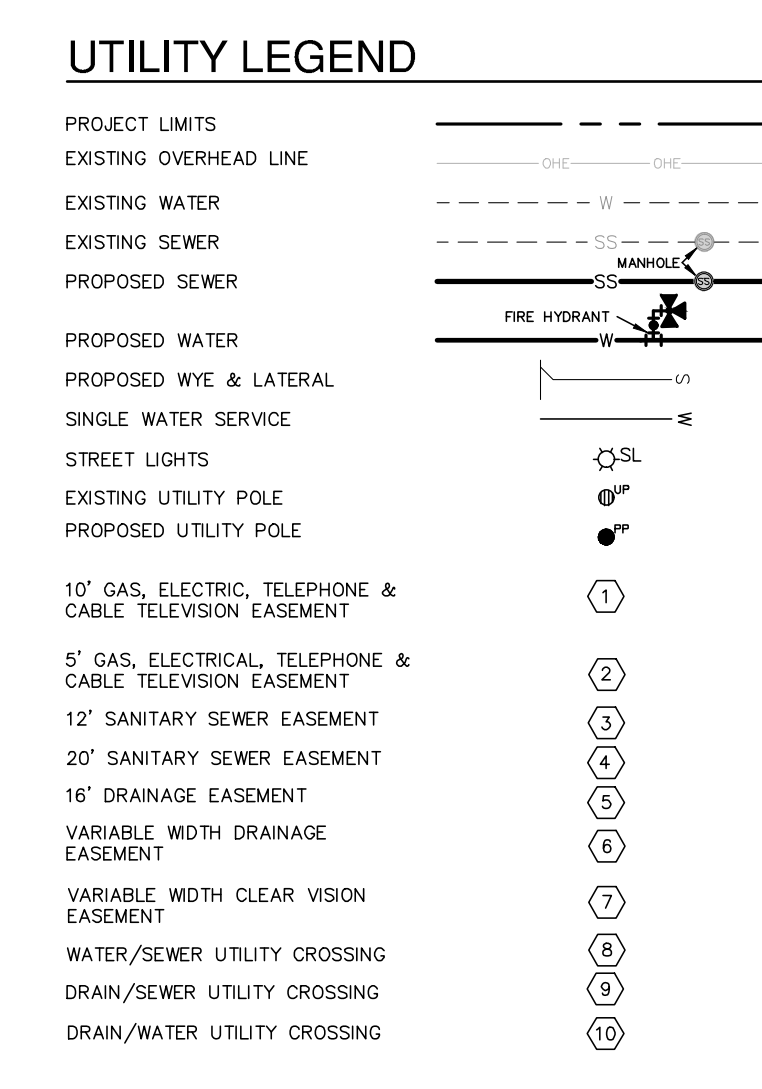




SKETCH 44" x 34", SCALE: 1" = 100'



BRE PHASE 1 UNIT 1 - PRELIM DESIGN
(BCA ID: N/A)
ELECTRIC & GAS/ 2600, 2850, 3650 SQFT/ 228 LOTS/ HV
SYSTEM
SCALE: 1" = 100'
ESTIMATED NEW POLES = 4
ESTIMATED TRENCH AMOUNT = ± 13876 L.F.

ELECTRIC & GAS				PQ NO.
Average Living Space		3650	BRIGGS RANCH EAST MDP - 60' LOTS	
# OF HOMES	TRANSFORMER KVA NAMEPLATE	TOTAL KVA	MAX DISTANCE	
1	25	18	300	360
2	50	34	105	205
3	50	50	0	135
4	75	65	0	0
5	75	80	0	0
6	100	94	0	0
7	100	108	0	0
8	0	0	0	0
9	0	0	0	0
10	0	0	0	0
11	0	0	0	0
12	0	0	0	0

ELECTRIC & GAS					PG NO
Average Living Space		2850	BRIGGS RANCH EAST MOP - 50' LOTS		
# OF HOMES	TRANSFORMER KVA NAMEPLATE	TOTAL KVA	MAX DISTANCE		
1	25	12	330	350	
2	25	22	170	320	
3	50	32	220	115	
4	50	42	85	165	
5	50	52	0	130	
6	75	62	0	110	
7	75	72	0	0	
8	75	81	0	0	
9	75	90	0	0	
10	100	99	0	0	
11	100	108	0	0	
12	100	117	0	0	

TOTAL = 1500KVA

TOTAL = 1500KVA