

HICKORY RIDGE UNIT 3A / BCA: 196919 - PRELIM DESIGN
2400 SQFT
SCALE: 1"=100'
ALL ELECTRIC
HV SYSTEM
LOT COUNT : 92 LOTS
STLTS : 9
POLES : +/- 15

ALL ELECTRIC					
PG NO.1					
Average Living Space		2400	HICKORY RIDGE UNIT 3A		
# 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	110	0	0	DO NOT USE
9	0	0	0	0	
10	0	0	0	0	
11	0	0	0	0	
12	0	0	0	0	

LOOP 1 INFO
TRANSFORMERS ADDED
100 - 10 = 1000
75 - 5 = 375
50 - 2 = 100
TOTAL LOAD = 1475KVA

LOOP 2 INFO
EMPTY LOOP FOR FUTURE UNIT
AVAILABLE LOAD = 1600KVA

