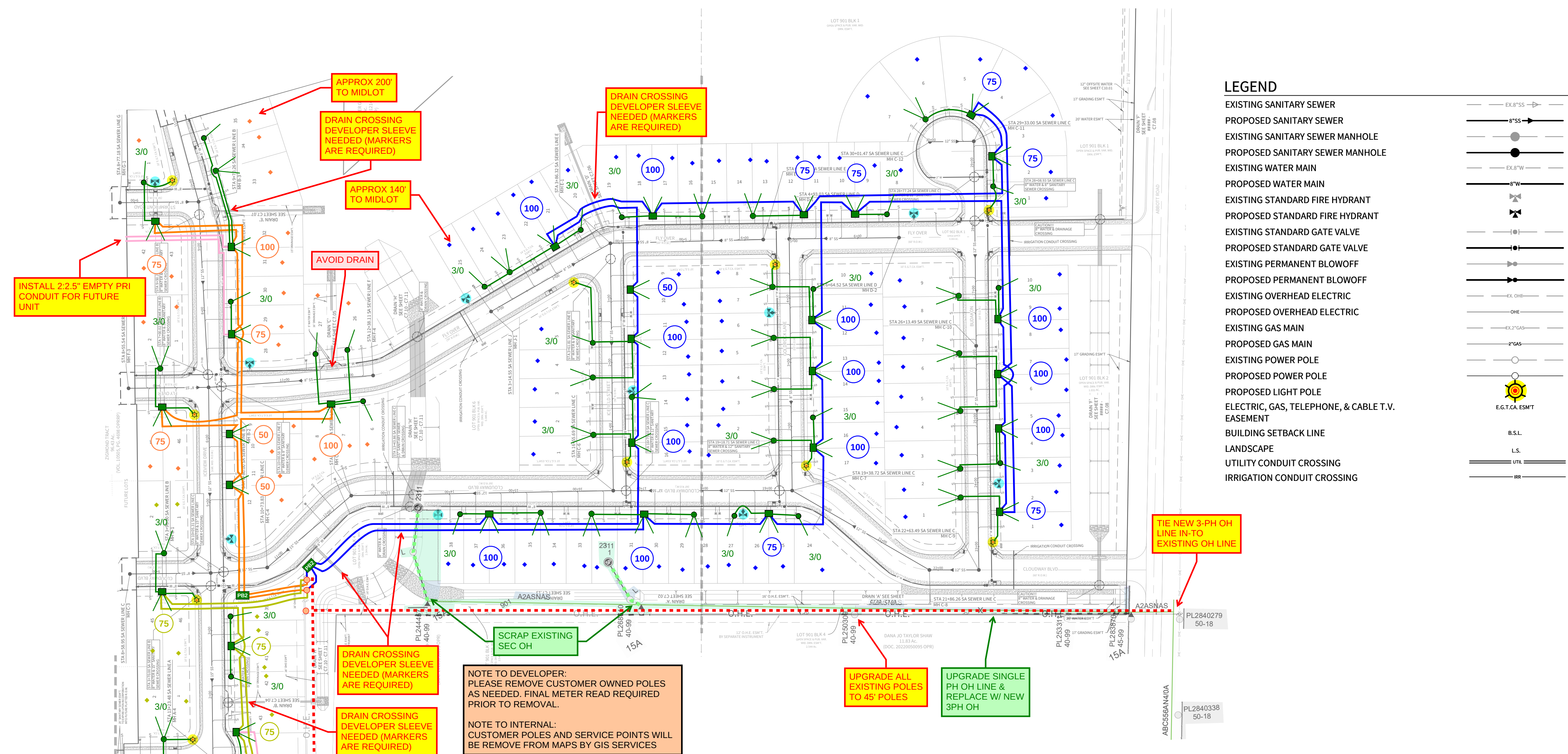
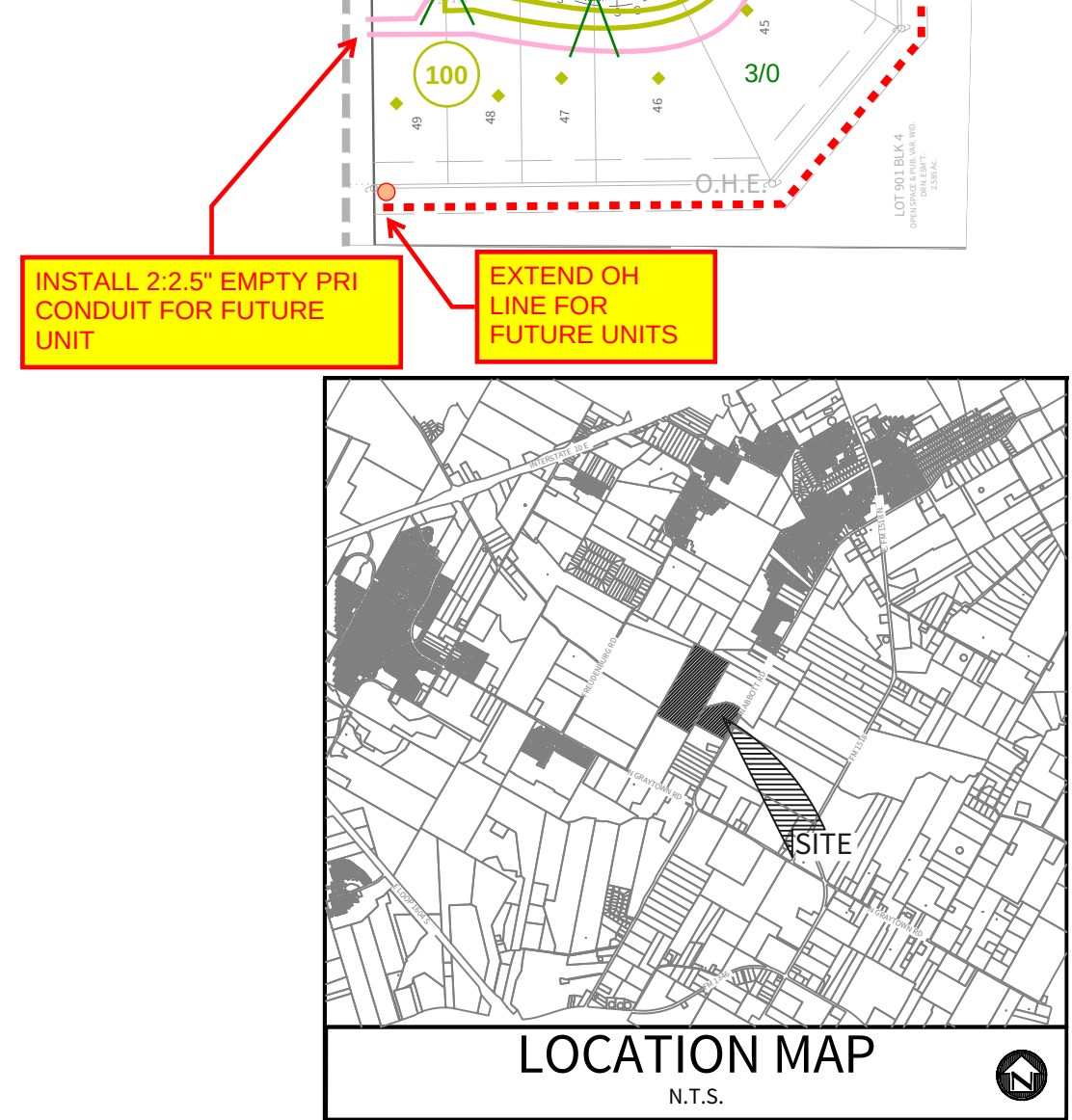




LEGEND

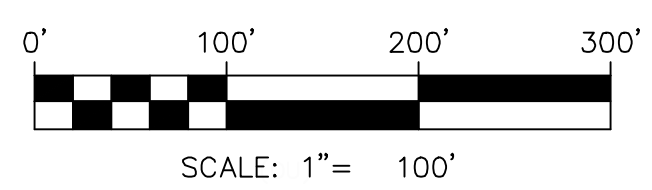
- EXISTING SANITARY SEWER
- PROPOSED SANITARY SEWER
- EXISTING SANITARY SEWER MANHOLE
- PROPOSED SANITARY SEWER MANHOLE
- EXISTING WATER MAIN
- PROPOSED WATER MAIN
- EXISTING STANDARD FIRE HYDRANT
- PROPOSED STANDARD FIRE HYDRANT
- EXISTING STANDARD GATE VALVE
- PROPOSED STANDARD GATE VALVE
- EXISTING PERMANENT BLOWOFF
- PROPOSED PERMANENT BLOWOFF
- EXISTING OVERHEAD ELECTRIC
- PROPOSED OVERHEAD ELECTRIC
- EXISTING GAS MAIN
- PROPOSED GAS MAIN
- EXISTING POWER POLE
- PROPOSED POWER POLE
- PROPOSED LIGHT POLE
- ELECTRIC, GAS, TELEPHONE, & CABLE T.V. EASEMENT
- BUILDING SETBACK LINE
- LANDSCAPE
- UTILITY CONDUIT CROSSING
- IRRIGATION CONDUIT CROSSING



LOOP 1 (87 LOTS) XFMRs ADDED: 19 1 - 50KVA = 50KVA 6 - 75KVA = 450KVA 12-100KVA=1200KVA TOTAL = 1700KVA REQUIRES DP APPROVAL	LOOP 2 (17 LOTS) XFMRs ADDED: 4 3 - 75KVA = 225KVA 1 - 100KVA = 100KVA TOTAL = 325KVA 1275KVA REMAINING	LOOP 3 (24 LOTS) XFMRs ADDED: 7 2 -50KVA = 100KVA 3 - 75KVA = 225KVA 2 - 100KVA = 200KVA TOTAL = 525KVA 1075KVA REMAINING
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ZIGMOND TRACT UNIT 1
PRELIMINARY DESIGN (BCA# 279259)
ELECTRIC ONLY/ 2600 SQFT/ 128 LOTS/ HV SYSTEM
ESTIMATED POLES: 4 / STL: 0 100W / TRENCH: ±4,500LF

ALL SECONDARY CABLES TO BE 350 UNLESS LABELED AS 3/0



AVERAGE LIVING SPACE					
PG NO.1					
ALL ELECTRIC					
Average Living Space	2600	Zigmund Tract			
# OF HOMES	TRANSFORMER KVA NAMEPLATE	TOTAL KVA	MAX DISTANCE		
			3/0	4/0	
1	25	23	165	305	
2	50	41	90	170	
3	50	57	0	120	DO NOT USE
4	75	72	0	0	
5	75	86	0	0	DO NOT USE
6	100	99	0	0	
7	100	111	0	0	DO NOT USE
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	