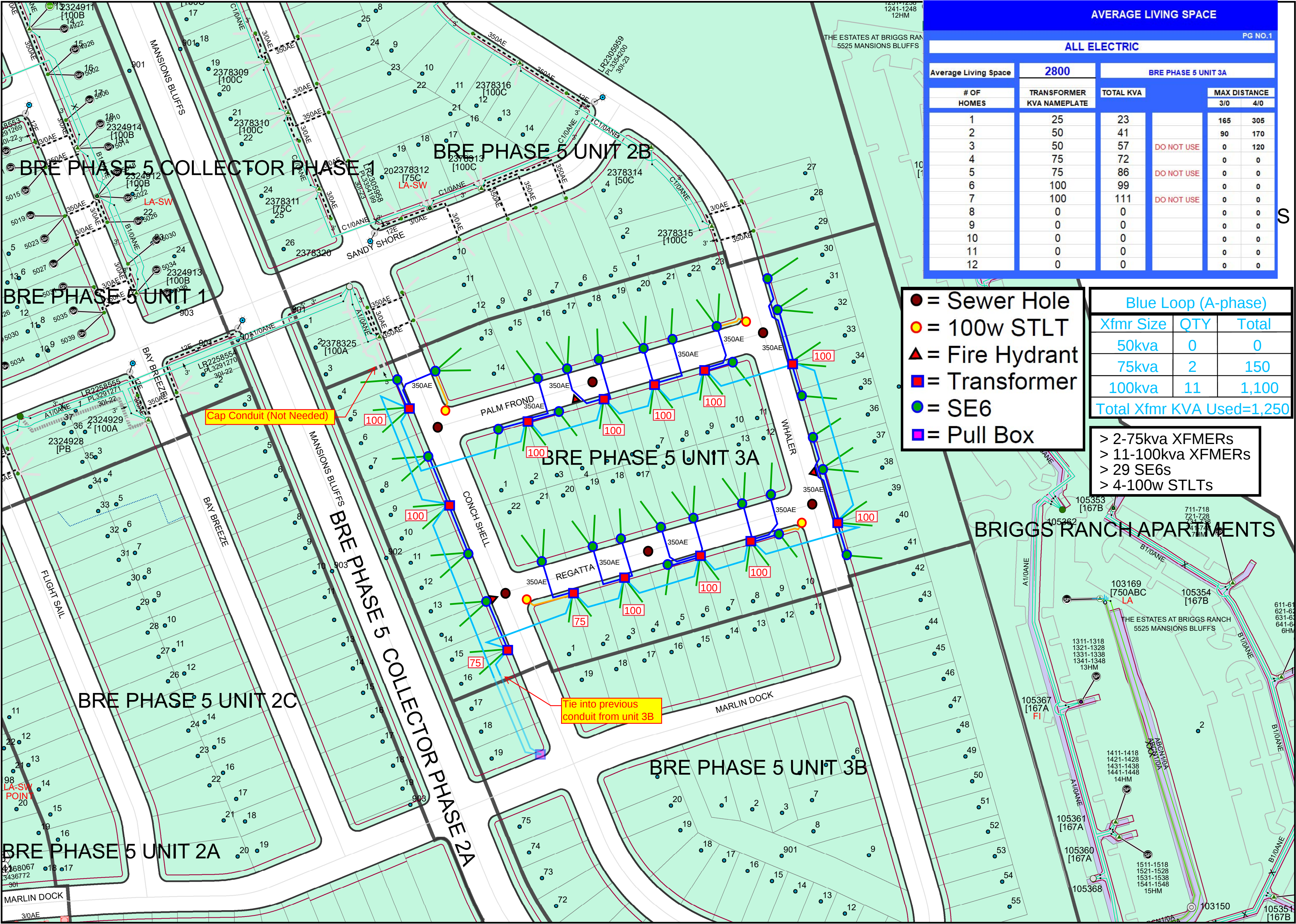


BRE Phase 5 Unit 3A



| AVERAGE LIVING SPACE |                           |                     |              |     |     |
|----------------------|---------------------------|---------------------|--------------|-----|-----|
| ALL ELECTRIC         |                           |                     |              |     |     |
| PG NO.1              |                           |                     |              |     |     |
| Average Living Space | 2800                      | BRE PHASE 5 UNIT 3A |              |     |     |
| # OF HOMES           | TRANSFORMER KVA NAMEPLATE | TOTAL KVA           | MAX DISTANCE |     |     |
| 1                    | 25                        | 23                  |              | 165 | 305 |
| 2                    | 50                        | 41                  |              | 90  | 170 |
| 3                    | 50                        | 57                  | DO NOT USE   | 0   | 120 |
| 4                    | 75                        | 72                  |              | 0   | 0   |
| 5                    | 75                        | 86                  | DO NOT USE   | 0   | 0   |
| 6                    | 100                       | 99                  |              | 0   | 0   |
| 7                    | 100                       | 111                 | DO NOT USE   | 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   |

- = Sewer Hole
- = 100w STLT
- ▲ = Fire Hydrant
- = Transformer
- = SE6
- = Pull Box

| Blue Loop (A-phase)       |     |       |
|---------------------------|-----|-------|
| Xfmr Size                 | QTY | Total |
| 50kva                     | 0   | 0     |
| 75kva                     | 2   | 150   |
| 100kva                    | 11  | 1,100 |
| Total Xfmr KVA Used=1,250 |     |       |

- > 2-75kva XFMRs
- > 11-100kva XFMRs
- > 29 SE6s
- > 4-100w STLTs

Cap Conduit (Not Needed)

Tie into previous conduit from unit 3B