

SEAL:

STUART ANDERSON, P.E.  
FL. REG. #68848

NO. DATE REMARKS  
REVISIONS



BID SET  
JUNE 27, 2019

7-ELEVEN  
STORE #38777

12060 US 301 N  
PARRISH, FL  
34219

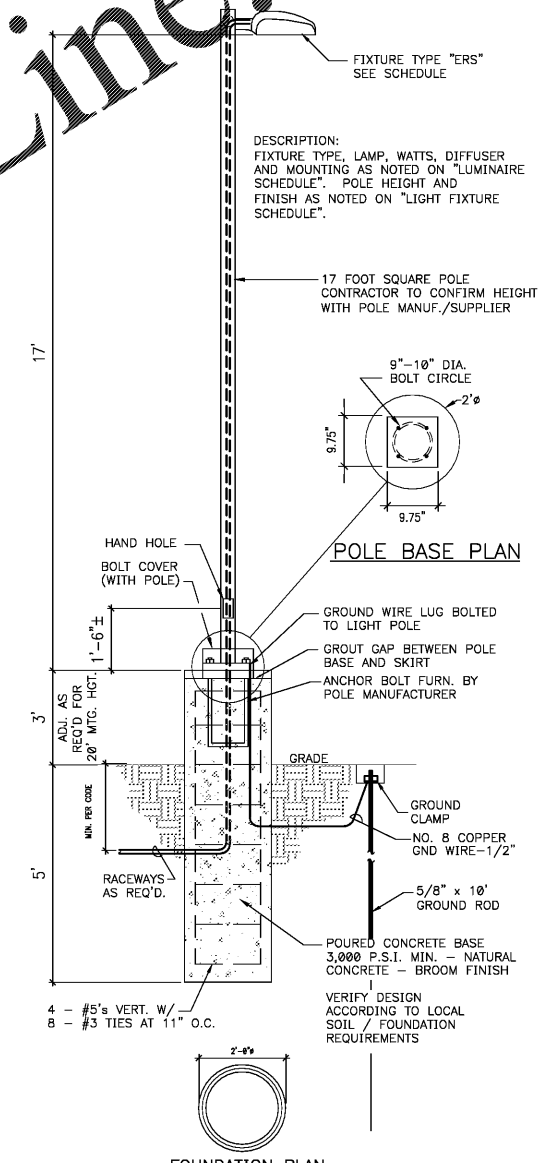
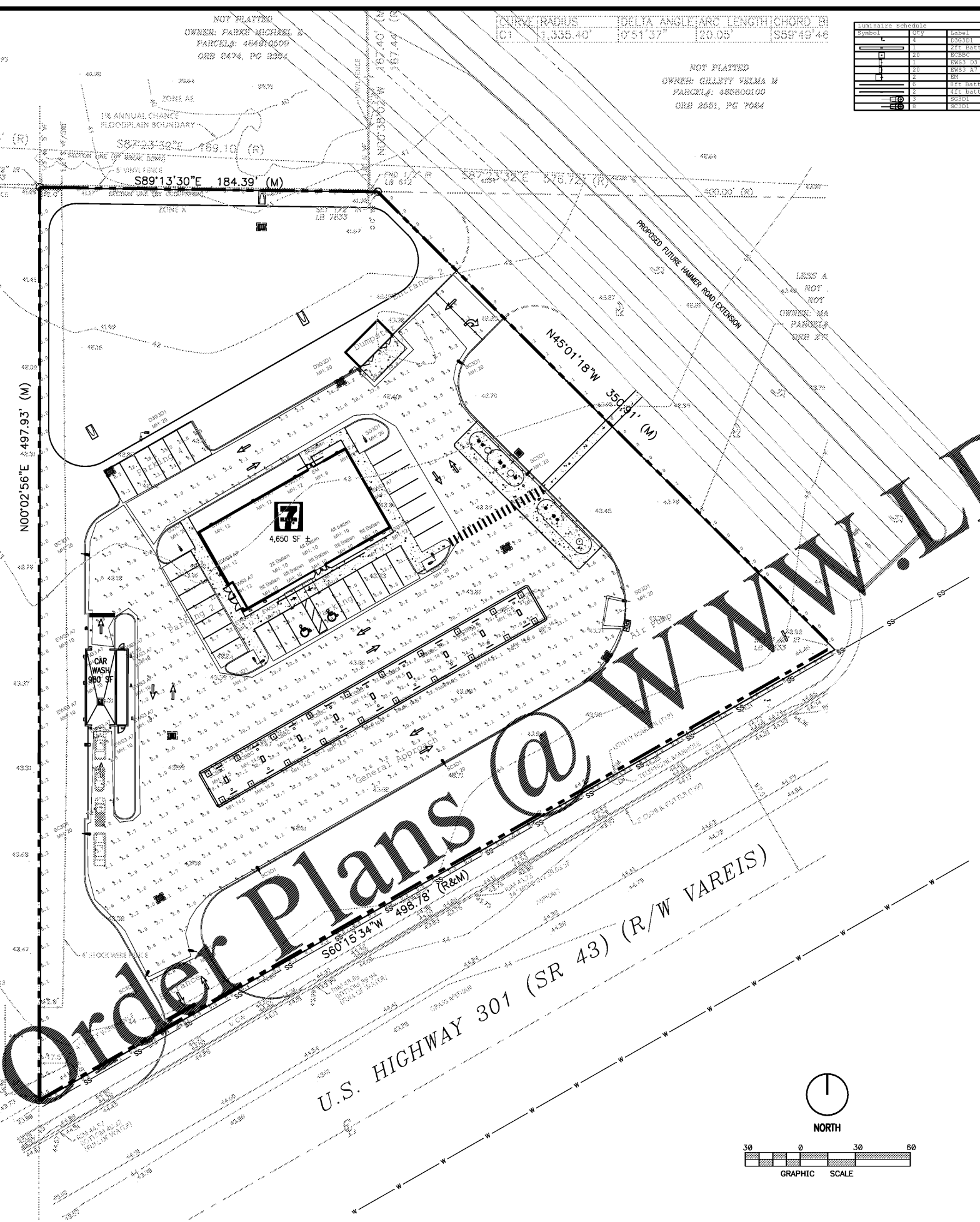
PROJECT NO: 2018.0891  
DATE: 3-29-19

SL1  
SITE LIGHTING PLAN

CHECKED: CDB DRAWN: MRS

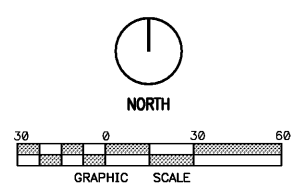
| Symbol | Qty | Label | Arrangement                | Unit  | Description                | Watts | Arr. Lum. | Lumens |
|--------|-----|-------|----------------------------|-------|----------------------------|-------|-----------|--------|
| ERS    | 1   | ERS1  | 2-ERS1-0-3-DI-1-50-1-Color | 1.000 | 2-ERS1-0-3-DI-1-50-1-Color | 514   | 19900     |        |
| ERS    | 1   | ERS2  | 2-ERS2-0-3-DI-1-50-1-Color | 1.000 | 2-ERS2-0-3-DI-1-50-1-Color | 834   | 31800     |        |
| ERS    | 1   | ERS3  | 2-ERS3-0-3-DI-1-50-1-Color | 1.000 | 2-ERS3-0-3-DI-1-50-1-Color | 110   | 4100      |        |
| ERS    | 1   | ERS4  | 2-ERS4-0-3-DI-1-50-1-Color | 1.000 | 2-ERS4-0-3-DI-1-50-1-Color | 257   | 9500      |        |
| ERS    | 1   | ERS5  | 2-ERS5-0-3-DI-1-50-1-Color | 1.000 | 2-ERS5-0-3-DI-1-50-1-Color | 257   | 9500      |        |

| Label            | CalcType    | Units | Avg   | Max  | Min  | Avg/Min | Max/Min |
|------------------|-------------|-------|-------|------|------|---------|---------|
| Air Pump         | Illuminance | FC    | 10.10 | 10.1 | 10.1 | 1.00    | 1.00    |
| Computer         | Illuminance | FC    | 10.23 | 19.2 | 11.4 | 2.22    | 2.21    |
| Entrance 1       | Illuminance | FC    | 1.23  | 1.7  | 0.8  | 1.10    | 1.17    |
| Entrance 2       | Illuminance | FC    | 2.08  | 3.1  | 0.8  | 2.60    | 3.88    |
| Gas canopy       | Illuminance | FC    | 12.90 | 24.8 | 1.22 | 1.22    | 1.22    |
| General Approach | Illuminance | FC    | 0.95  | 22.5 | 1.9  | 0.95    | 12.30   |
| Parking 1        | Illuminance | FC    | 10.38 | 21.3 | 1.3  | 3.35    | 0.81    |
| Parking 2        | Illuminance | FC    | 10.99 | 21.9 | 2.19 | 1.70    | 1.70    |
| Parking 3        | Illuminance | FC    | 10.15 | 22.1 | 2.23 | 0.50    | 0.50    |
| Parking 4        | Illuminance | FC    | 10.44 | 21.4 | 2.25 | 1.41    | 1.41    |
| Property Line    | Illuminance | FC    | 0.14  | 0.14 | 0.14 | N/A     | N/A     |



NOTES:  
ALL CONCRETE POLE BASES TO BE INSTALLED OF 24"-36" BEHIND BACK OF CONCRETE CURB.  
POLE SHALL BE CAPABLE OF WITHSTANDING 150 MPH WIND SPEED.

1 SITE LIGHTING POLE AND BASE NTS



SITE LIGHTING PLAN

1"=30'