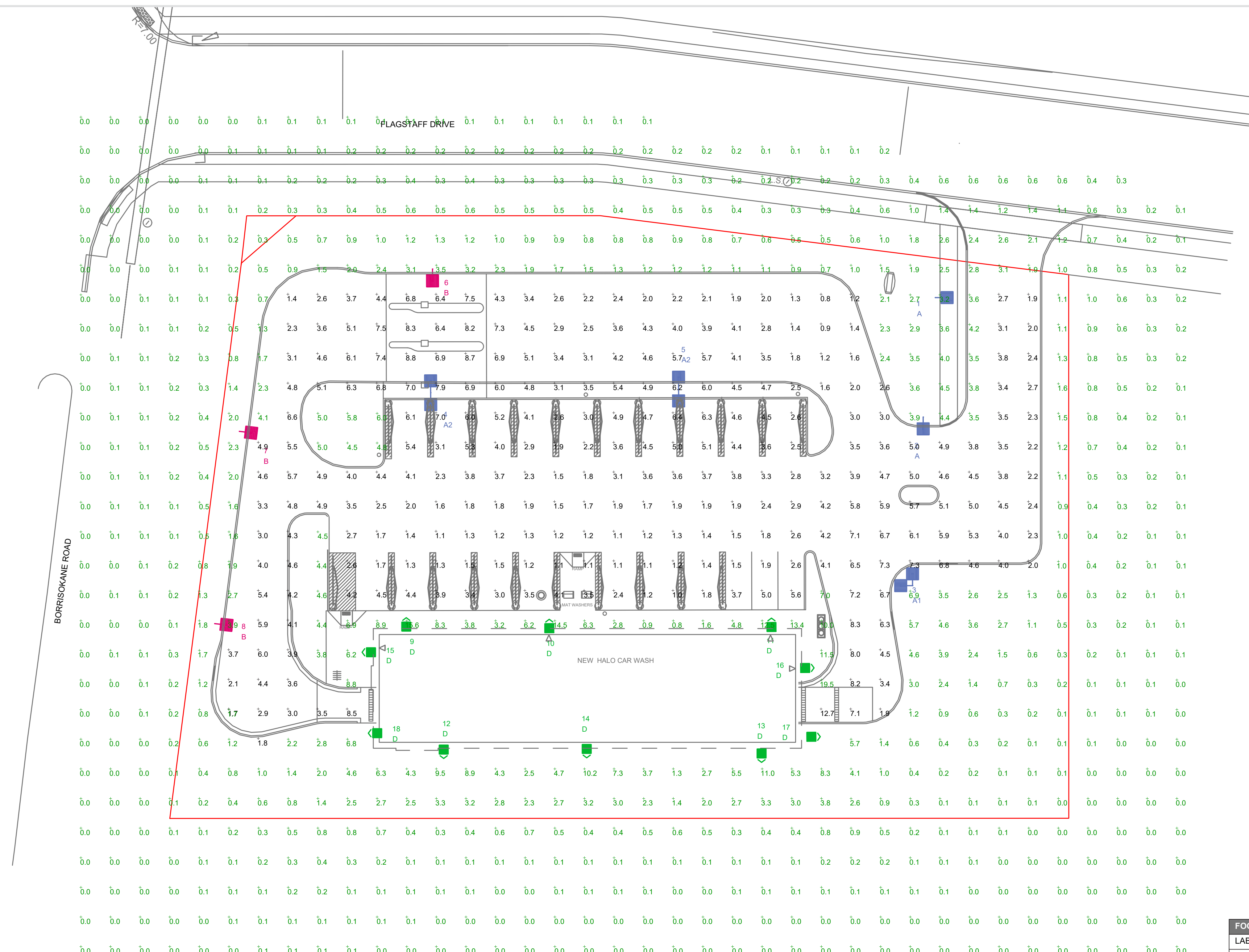


NOTE:  
- POLE MOUNTED FIXTURES ARE MOUNTED ON A 20FT POLE  
ATOP A CONCRETE BASE.



| LUMINAIRE LOCATION SUMMARY |       |          |
|----------------------------|-------|----------|
| LUM NO.                    | LABEL | MTG. HT. |
| 1                          | A     | 23       |
| 2                          | A     | 23       |
| 3                          | A1    | 23       |
| 4                          | A2    | 23       |
| 5                          | A2    | 23       |
| 6                          | B     | 23       |
| 7                          | B     | 23       |
| 8                          | B     | 23       |
| 9                          | D     | 9        |
| 10                         | D     | 9        |
| 11                         | D     | 9        |
| 12                         | D     | 9        |
| 13                         | D     | 9        |
| 14                         | D     | 9        |
| 15                         | D     | 9        |
| 16                         | D     | 9        |
| 17                         | D     | 9        |
| 18                         | D     | 9        |

| FOOTCANDLE LEVELS CALCULATED AT GRADE USING INITIAL LUMEN VALUES |      |      |     |         |         |
|--|------|------|-----|---------|---------|
| LABEL  | AVG  | MAX  | MIN | AVG/MIN | MAX/MIN |
| PAVED AREA   | 3.82 | 12.7 | 0.8 | 4.78    | 15.88   |
| UNDEFINED AREA   | 1.03 | 19.5 | 0.0 | N.A.    | N.A.    |

| LUMINAIRE SCHEDULE |     |       |             |        |       |            |                 |             |             |  |  |
|--------------------|-----|-------|-------------|--------|-------|------------|-----------------|-------------|-------------|--|--|
| SYMBOL             | QTY | LABEL | ARRANGEMENT | LUMENS | LLF   | BUG RATING | WATTS/LUMINAIRE | TOTAL WATTS | MANUFACTURE | CATALOG LOGIC  |  |
|                    | 2   | A     | SINGLE      | 13374  | 1.000 | B3-U0-G2   | 85              | 170         | Cree Inc    | OSQ-ML-B-DA + OSQM-B-16L-40K7-3M-UL-NM-XX-Q9             |  |
|                    | 1   | A1    | 2 @ 90 DEG  | 13374  | 1.000 | B3-U0-G2   | 85              | 170         | Cree Inc    | OSQ-ML-B-DA + OSQM-B-16L-40K7-3M-UL-NM-XX-Q9             |  |
|                    | 2   | A2    | BACK-BACK   | 13374  | 1.000 | B3-U0-G2   | 85              | 340         | Cree Inc    | OSQ-ML-B-DA + OSQM-B-16L-40K7-3M-UL-NM-XX-Q9             |  |
|                    | 3   | B     | SINGLE      | 12699  | 1.000 | B2-U0-G2   | 104             | 312         | Cree Inc    | OSQ-ML-B-DA + OSQM-B-16L-40K7-3M-UL-NM-XX-Q9 + OSQ-BLSMF |  |
|                    | 10  | D     | SINGLE      | 6094   | 1.000 | B1-U0-G2   | 46.95           | 469.5       | Cree Inc    | XSPW-B-WM-3ME-6L-40K-UL-XX                               |  |

| REV. | BY  | DATE    | DESCRIPTION               |
|------|-----|---------|---------------------------|
| R1   | TAS | 4/20/22 | ADDED 2 TYPE "D" FIXTURES |

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SCALE:  
1" = 20'  
LAYOUT BY:  
TAS  
DATE:  
4/19/22

PROJECT NAME:  
**HALO CARWASH  
BARRHAVEN, OH**  
DRAWING NUMBER:  
**RL-7978-S1-R1**



