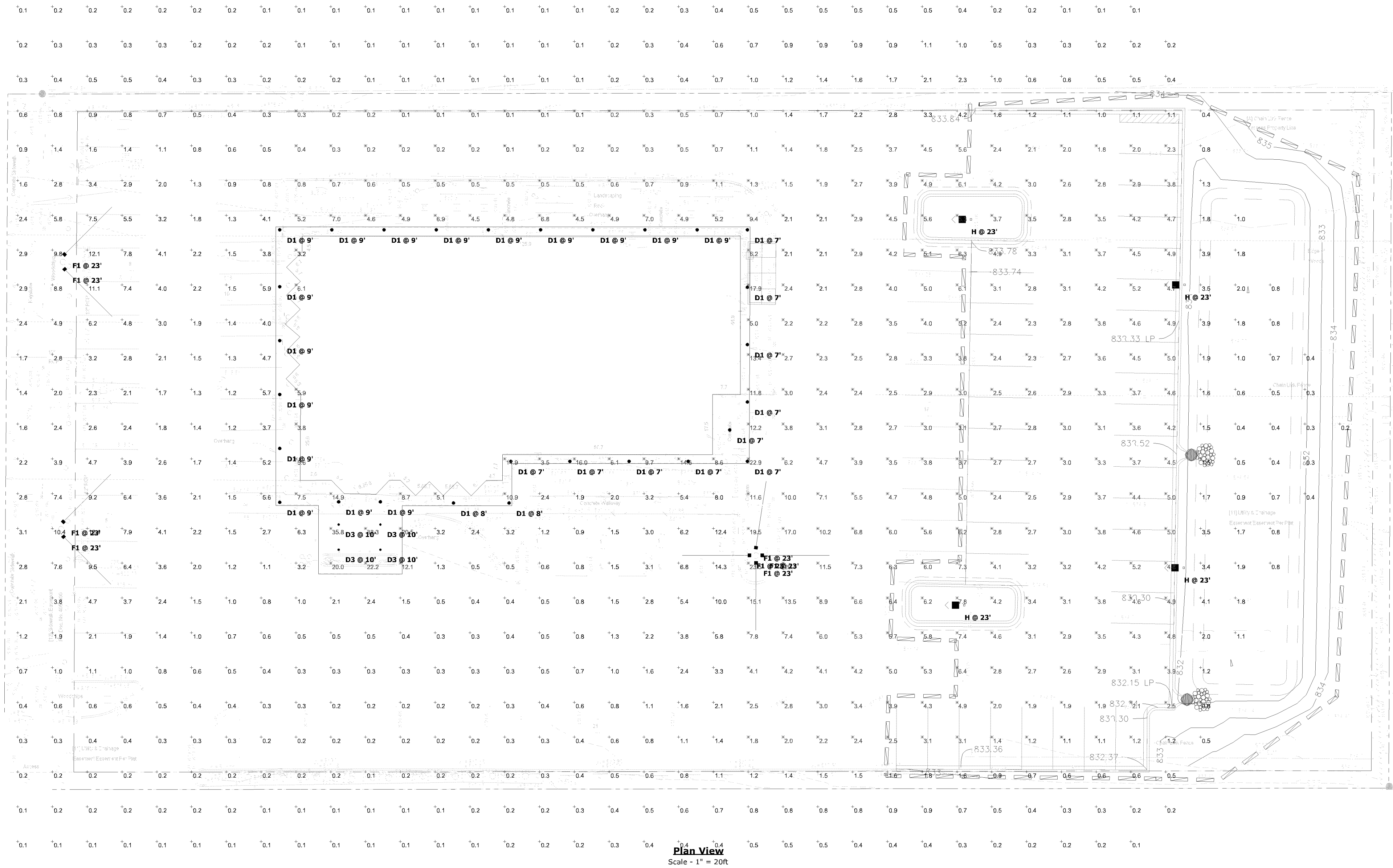


| Schedule                                                                          |       |     |                                                            |                      |                                                                                                                              |              |             |     |             |                                                                                                     |
|-----------------------------------------------------------------------------------|-------|-----|------------------------------------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------|--------------|-------------|-----|-------------|-----------------------------------------------------------------------------------------------------|
| Symbol                                                                            | Label | QTY | Manufacturer                                               | Catalog              | Description                                                                                                                  | Number Lamps | Lamp Output | LLF | Input Power | Polar Plot                                                                                          |
|  | D1    | 28  | LUMINATION                                                 | LRXR62X9SW           | Flex Recessed Downlight, 6" Round, Selectable Lumens & CCT, 90+ CRI, 120-277V @3500K @Med Lumen Output                       | 1            | 1570        | 1   | 17.54       | <br>Max: 828cd   |
|  | D3    | 4   | LUMINATION                                                 | LRXR84X9SW           | Flex Recessed Downlight, 8" Round, Selectable Lumens & CCT, 90+ CRI, 120-277V @4000K @High Lumen Output                      | 1            | 4596        | 1   | 48.43       | <br>Max: 2472cd  |
|  | F1    | 8   | RAB Lighting Inc.                                          | X17XFU140-100W_4K    |                                                                                                                              | 1            | 13983       | 1   | 96.69       | <br>Max: 4668cd  |
|  | H     | 4   | COOPER LIGHTING SOLUTIONS - MCGRAW-EDISON (FORMERLY EATON) | GALN-SA3D-740-U-T4FT | GALLEON AREA AND ROADWAY LUMINAIRE (3) 70 CRI, 4000K, 1200mA LIGHTSQUARES WITH 16 LEDS EACH AND TYPE IV FORWARD THROW OPTICS | 48           | 479         | 1   | 184         | <br>Max: 18665cd |

| Statistics   |        |         |         |        |         |         |
|--------------|--------|---------|---------|--------|---------|---------|
| Description  | Symbol | Avg     | Max     | Min    | Max/Min | Avg/Min |
| East 1.5     | ✖      | 5.3 fc  | 23.5 fc | 2.1 fc | 11.2:1  | 2.5:1   |
| East .75     | ✖      | 3.3 fc  | 6.1 fc  | 1.1 fc | 5.5:1   | 3.0:1   |
| North Drive  | ✖      | 1.8 fc  | 9.4 fc  | 0.1 fc | 94.0:1  | 18.0:1  |
| Site         | +      | 2.7 fc  | 38.3 fc | 0.1 fc | 383.0:1 | 27.0:1  |
| Under Canopy | ✖      | 21.6 fc | 38.3 fc | 8.7 fc | 4.4:1   | 2.5:1   |
| Under Soffit | ✖      | 9.8 fc  | 22.9 fc | 3.2 fc | 7.2:1   | 3.1:1   |

| Luminaire Locations |       |       |       |
|---------------------|-------|-------|-------|
| No.                 | Label | MH    | Tilt  |
| 1                   | F1    | 23.00 | 40.00 |
| 2                   | F1    | 23.00 | 40.00 |
| 3                   | F1    | 23.00 | 40.00 |
| 4                   | F1    | 23.00 | 40.00 |
| 5                   | F1    | 23.00 | 40.00 |
| 6                   | F1    | 23.00 | 40.00 |
| 7                   | F1    | 23.00 | 40.00 |
| 8                   | F1    | 23.00 | 40.00 |

**Note**  
1. Graybar Electric does not assume responsibility for the interpretation of this calculation, or State and City codes.  
2. Calculation Points are taken at grade.  
3. Fixture Type B is mounted on a pole with a 3'-0" base.



plan view  
Scale - 1" = 20ft