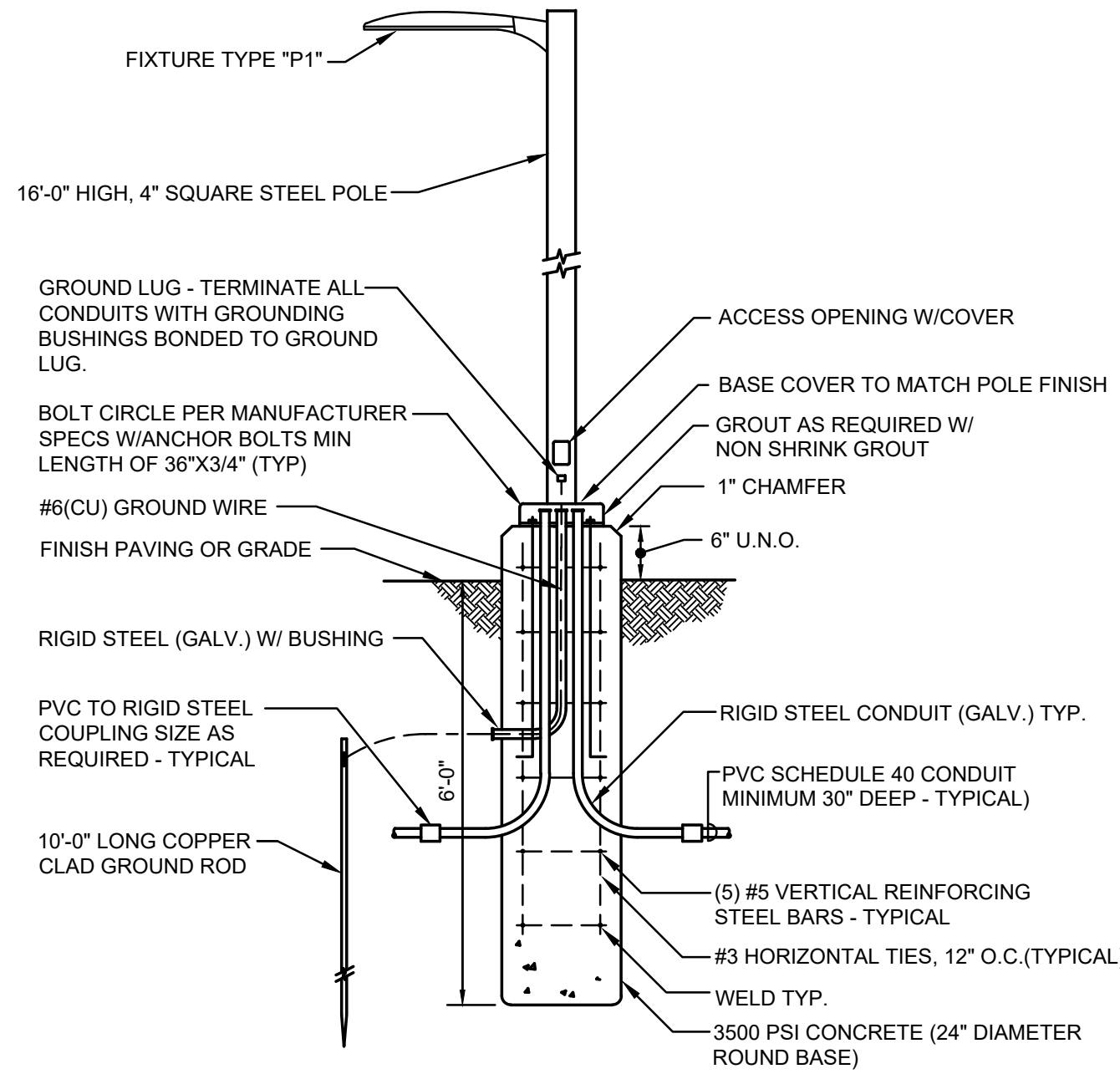


ARCHITECTS :

STR Partners LLC  
350 West Ontario Street | Suite 200  
Chicago IL 60654

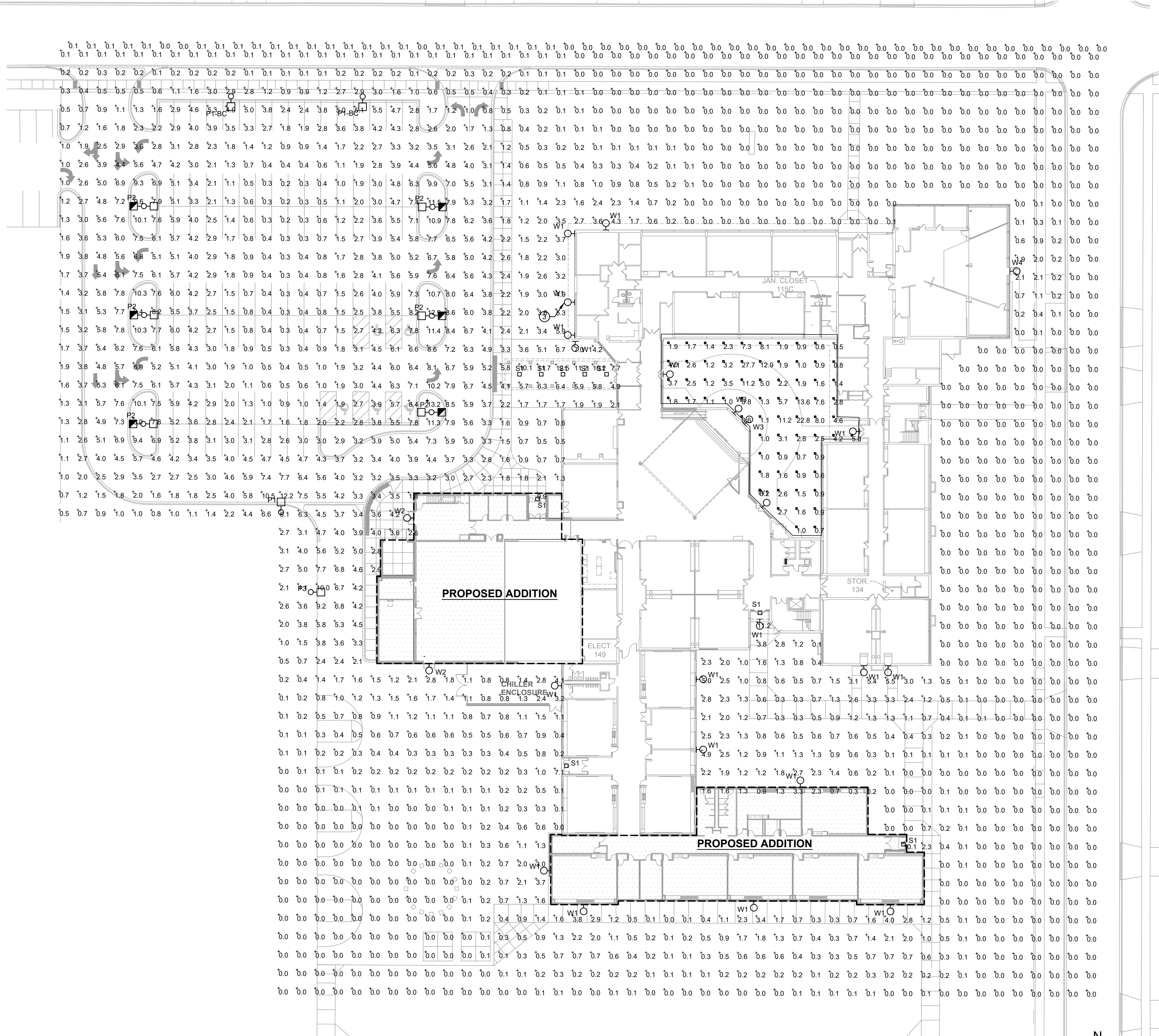
T: 312.464.1444  
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- CIVIL ENGINEERING:  
**ERIKSSON ENGINEERING ASSOCIATES, LTD.**  
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Graylake, IL 60030  
(847) 223-4804
- LANDSCAPE ARCHITECTURE:  
**ERIKSSON ENGINEERING ASSOCIATES, LTD.**  
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- SCOPING AND BUILDING ENVELOPE:  
**STR-BUILDING RESOURCES LLC**  
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Arlington Heights, IL 60005  
(847) 952-9668
- STRUCTURAL ENGINEERING:  
**THE STRUCTURAL GROUP, LTD.**  
707 Lake Cook Road, Suite 107  
Deerfield, IL 60015  
(847) 562-1977
- MECHANICAL ENGINEERING:  
**CS2 DESIGN GROUP, LLC**  
837 Oakton Street  
Evanston, IL 60007  
(847) 981-1880



FIXTURE TYPE "P1", "P1-BC", "P2", & "P3" POLE BASE DETAIL  
NO SCALE

| LIGHTING FIXTURE SCHEDULE |                                                                                                                                                                  |                               |                             |         |                                                                                              |                         |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-----------------------------|---------|----------------------------------------------------------------------------------------------|-------------------------|
| TYPE                      | DESCRIPTION                                                                                                                                                      | MOUNTING                      | LAMPS                       | VOLTAGE | MANUFACTURER & CATALOG NUMBER                                                                | ACCEPTABLE MANUFACTURER |
| S1                        | CANOPY MOUNTED LED LUMINAIRE WITH TYPE V DISTRIBUTION, WHITE FINISH AND POLYMETHYL METHACRYLATE (PMMA) UV STABILIZED LENS.                                       | SURFACE                       | L.E.D.<br>23 WATT<br>4700K  | 120V.   | SARRON LIGHTING<br>TLED-C-20-VS-LG-WW                                                        | APPROVED<br>EQUAL       |
| P1                        | ONE WAY POLE LIGHT, FORWARD THROW DISTRIBUTION, DARK BRONZE FINISH WITH INTEGRAL MOTION SENSOR CONTROLS AND SQUARE STRAIGHT STEEL POLE.                          | MOUNTED<br>@ 16'-6"<br>A.F.G. | L.E.D.<br>209 WATT<br>5000K | 120V.   | LITHONIA<br>DSX1 LED 60C 1000 50K T3M MVOLT SPA PIRH<br>POLE: SSS 16 XX DM19AS DXDDB         | APPROVED<br>EQUAL       |
| P1-BC                     | ONE WAY POLE LIGHT, FORWARD THROW DISTRIBUTION WITH BACK LIGHT CONTROL, DARK BRONZE FINISH WITH INTEGRAL MOTION SENSOR CONTROLS, AND SQUARE STRAIGHT STEEL POLE. | MOUNTED<br>@ 16'-6"<br>A.F.G. | L.E.D.<br>68 WATT<br>5000K  | 120V.   | LITHONIA<br>DSX1 LED 40C 530 50K BLC MVOLT SPA PIRH<br>POLE: SSS 16 XX DM19AS DXDDB          | APPROVED<br>EQUAL       |
| P2                        | TWO WAY POLE LIGHT, TYPE 3 AND TYPE 4 DISTRIBUTION, DARK BRONZE WITH INTEGRAL MOTION SENSOR CONTROLS AND SQUARE STRAIGHT STEEL POLE.                             | MOUNTED<br>@ 16'-6"<br>A.F.G. | L.E.D.<br>209 WATT<br>5000K | 120V.   | LITHONIA<br>DSX1 LED 60C 700 50K (1-T3M1-T4M) MVOLT SPA PIRH<br>POLE: SSS 16 XX DM19AS DXDDB | APPROVED<br>EQUAL       |
| P3                        | ONE WAY POLE LIGHT, TYPE 3 DISTRIBUTION, DARK BRONZE FINISH WITH INTEGRAL MOTION SENSOR CONTROLS AND SQUARE STRAIGHT STEEL POLE.                                 | MOUNTED<br>@ 16'-6"<br>A.F.G. | L.E.D.<br>209 WATT<br>5000K | 120V.   | LITHONIA<br>DSX1 LED 60C 1000 50K T3M MVOLT SPA PIRH<br>POLE: SSS 16 XX DM19AS DXDDB         | APPROVED<br>EQUAL       |
| W1                        | ARCHITECTURAL EXTERIOR WALL MOUNTED LUMINAIRE WITH TYPE 4 DISTRIBUTION, DARK BRONZE FINISH, AND INTEGRAL MOTION SENSOR CONTROLS                                  | MOUNTED<br>@ 9'-0"<br>A.F.G.  | L.E.D.<br>24 WATT<br>5000K  | 120V.   | LITHONIA<br>DSXW1 LED 20C 350 50K T4M MVOLT                                                  | APPROVED<br>EQUAL       |
| W2                        | ARCHITECTURAL EXTERIOR WALL MOUNTED LUMINAIRE WITH TYPE 4 DISTRIBUTION, DARK BRONZE FINISH, AND INTEGRAL MOTION SENSOR CONTROLS                                  | MOUNTED<br>@ 15'-0"<br>A.F.G. | L.E.D.<br>47 WATT<br>5000K  | 120V.   | LITHONIA<br>DSXW1 LED 20C 700 50K T4M MVOLT                                                  | APPROVED<br>EQUAL       |
| W3                        | ARCHITECTURAL EXTERIOR WALL MOUNTED FLOOD LUMINAIRE (WIDE FLOOD), DARK BRONZE FINISH                                                                             | MOUNTED<br>@ 20'-0"<br>A.F.G. | L.E.D.<br>78 WATT<br>5000K  | 120V.   | LITHONIA<br>DSXF2 LED P2 50K MVOLT IS DDBXD FRWB DDBXD                                       | APPROVED<br>EQUAL       |
| W4                        | ARCHITECTURAL EXTERIOR WALL MOUNTED LUMINAIRE WITH TYPE T2S DISTRIBUTION, DARK BRONZE FINISH AND ITEGRAL MOTION SENSOR CONTROLS.                                 | MOUNTED<br>@ 9'-0"<br>A.F.G.  | L.E.D.<br>14 WATT<br>5000K  | 120V.   | LITHONIA<br>DSXW1 LED 10C 350 50K T2S MVOLT                                                  | APPROVED<br>EQUAL       |



SITE PLAN - ELECTRICAL

SCALE: 1" = 30'-0"

SCOPE DOCUMENT

This drawing is one drawing within a complete set of documents and shall not be considered separately from the Drawings as a whole. The Drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the major architectural elements and the types of structural, mechanical, and electrical systems. As Scope Documents, the Drawings do not necessarily indicate or describe all work required for full performance and completion of the requirements of the Construction Documents. On the basis of the general scope indicated or described, the Contractor shall furnish all items required for the proper execution and completion of the Work.

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PROJECT

**WINDSOR ELEMENTARY SCHOOL  
ADDITION AND RENOVATIONS**  
1315 E. Miner Street  
Arlington Heights, IL 60004

ARLINGTON HEIGHTS SCHOOL  
DISTRICT 25

1200 South Dunton Avenue  
Arlington Heights, IL 60005

CLIENT PROJECT NUMBER

STR PROJECT NUMBER

16060

DRAWING DATES

| NUMBER | DATE | COMMENTS |
|--------|------|----------|
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DRAWING TITLE

**SITE PLAN -  
PHOTOMETRIC  
CALCULATION**

SHEET NUMBER

PH1.0