HERITAGE HIGH SCHOOL FIELD LIGHTS
VANCOUVER, WA

SITE INFORMATION
ADDRESS: 7825 NE 130TH AVE
VANCOUVER, WA 98682
PARCEL: 154079000
ZONE: P
TOTAL AREA: 46.35 ACRES
S/T/R: SW 1/4, SQ2, T2N, R3E W.M.

OWNER/APPLICANT
EVERGREEN SCHOOL DISTRICT #14
P.O. BOX 8910
VANCOUVER, WA 98668
CONTACT: PATRICK O'DAY
(360) 804-4148
EMAIL: PATRICK.O'DAY@EVERGREENPS.ORG

APPLICANT'S ENGINEER
ROBERTSON ENGINEERING, PC
1101 BROADWAY STREET #201
VANCOUVER, WA 98660
CONTACT: JOHN BALDWIN, PE
(360) 831-0099
JOHNBURG@ROBERTSONENGINEERING.US

SHEET INDEX
C1 COVER SHEET
C2 EXISTING CONDITIONS AND SITE PLAN
C3 PHOTOMETRIC PLAN

OVERALL PLAN
PADDEN PARKWAY
130TH AVE
HERITAGE HIGH SCHOOL
PROPOSED FIELD LIGHTS

VICINITY MAP
N.T.S.
HERITAGE HIGH SCHOOL FIELD LIGHTS
VANCOUVER, WA

EXISTING FOOTBALL FIELD

PROPOSED FIELD LIGHT

PROPOSED FIELD LIGHT

CHAIN LINK FENCE WITH PRIVACY SLATS

SITE AND EXISTING CONDITIONS PLAN

C2
## Photometrics Plan

**Heritage High School Field Lights**  
**Vancouver, WA**

### Sheet NO. 1101 Broadway Street, Suite 201, Vancouver, WA 98660  
**ENGINEERING, PC**  
**ROBERTSON**  
**(360) 975-4995 | john@robertsonengineering.us**

### Calculation Summary

<table>
<thead>
<tr>
<th>Label</th>
<th>Area Size</th>
<th>Units</th>
<th>Avg</th>
<th>Min</th>
<th>Max</th>
<th>Metal</th>
<th>P Ps</th>
<th>Select</th>
<th>Cvr</th>
<th>US</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>FOOTBALL</td>
<td>4.36</td>
<td>2.7</td>
<td>0.0</td>
<td>0.8</td>
<td>1.0</td>
<td>0.0</td>
<td>0.8</td>
<td>0.8</td>
<td>0.5</td>
<td>0.8</td>
<td>0.9997</td>
</tr>
<tr>
<td>TRACK</td>
<td>6.89</td>
<td>2.7</td>
<td>0.7</td>
<td>0.9</td>
<td>1.0</td>
<td>0.9</td>
<td>0.7</td>
<td>0.7</td>
<td>0.5</td>
<td>0.7</td>
<td>1.00</td>
</tr>
</tbody>
</table>

### Pole Summary

<table>
<thead>
<tr>
<th>Pole</th>
<th>Luminaire</th>
<th>Qty</th>
<th>Label</th>
<th>Lum. Watts</th>
<th>Arrangement</th>
</tr>
</thead>
<tbody>
<tr>
<td>F1</td>
<td>30, 70</td>
<td>1</td>
<td>70D</td>
<td>36</td>
<td>SINGLE</td>
</tr>
<tr>
<td>F2</td>
<td>30, 70</td>
<td>1</td>
<td>70D</td>
<td>36</td>
<td>SINGLE</td>
</tr>
<tr>
<td>F3</td>
<td>30, 70</td>
<td>1</td>
<td>70D</td>
<td>36</td>
<td>SINGLE</td>
</tr>
<tr>
<td>F4</td>
<td>30, 70</td>
<td>1</td>
<td>70D</td>
<td>36</td>
<td>SINGLE</td>
</tr>
</tbody>
</table>

### Location Schedule

<table>
<thead>
<tr>
<th>Luminaire</th>
<th>Qty</th>
<th>Label</th>
<th>Lum. Watts</th>
<th>Arrangement</th>
</tr>
</thead>
<tbody>
<tr>
<td>F1, F2, F3, F4</td>
<td>4</td>
<td>70D</td>
<td>36</td>
<td>SINGLE</td>
</tr>
</tbody>
</table>

### Designed & Drawn

**JAB**  
**JMF**

**Issued**

**Land Use**

**Check**

**Date**

**Revisions:**

**May 10, 2019**