



Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
CalcPts_1	Illuminance	Fc	0.46	13.3	0.0	N.A.	N.A.
Large Parking Lot	Illuminance	Fc	3.12	7.7	1.0	3.12	7.70
Small Parking Lot	Illuminance	Fc	2.21	4.6	1.0	2.21	4.60

Luminaire Schedule								
Symbol	Qty	Tag	Description	Arrangement	LLF	Luminaire Lumens	Luminaire Watts	
☐	1	OA3	PRV-PA2B-740-U-T3 single type 3 distribution on 20ft pole with 2.5ft base	Single	0.900	19667	151	
☐	1	OA3H	PRV-PA2B-740-U-T3-HSS single type 3 distribution with house side shield on 20ft pole with 2.5ft base	Single	0.900	14519	151	
☐	2	OA4H	PRV-PA2B-740-U-T4W-HSS single type 4 wide distribution with house side shield on 20ft pole with 2.5ft base	Single	0.900	14072	151	
☐☐	2	OB24	PRV-PA2B-740-U-T4W 2@180 type 4 wide distribution on 20ft pole with 2.5ft base	Back-Back	0.900	19431	151	
☐	2	OV2M	WALPAKCP5040UNHD8SC2ADJBZP type 2 distribution on mid output	Single	0.900	4369	28.26	
☐	2	OW1	SLIM17FA15ADJ full cutoff	Single	0.900	1761	14.21	
☐	2	OW3H	WALPAKCP5060UNHD8SC2ADJBZP type 3 distribution on max output	Single	0.900	8744	58.12	
☐	5	OW4H	WALPAKCP5060UNHD8SC2ADJBZP type 4 distribution on max output	Single	0.900	8432	59.3	

- STANDARD REFLECTANCE OF 80/50/20 UNLESS NOTED OTHERWISE.
- NOT A CONSTRUCTION DOCUMENT- FOR DESIGN PURPOSES ONLY.
- STANDARD INDOOR CALC POINTS @ 30" AFF UNLESS NOTED OTHERWISE.
- STANDARD OUTDOOR CALC POINTS @ GRADE UNLESS NOTED OTHERWISE.
- EGRESS CALC POINTS @ 0'-0" AFF.
- PHOTOMETRICS ARE ESTIMATED LIGHTING CALCULATIONS. VIKING ELECTRIC ASSUMES NO RESPONSIBILITY FOR INSTALLED LIGHT LEVELS DUE TO FIELD CONDITIONS.
- VIKING ELECTRIC NOT RESPONSIBLE FOR FINAL REVIEW OF CODE REQUIREMENTS.

Drawn By: JB  
Project #: 175743  
Date: 4/23/2026  
Scale: 1" = 30'

PHOTOMETRIC SITE PLAN  
7 COPELAND DEVELOPMENT