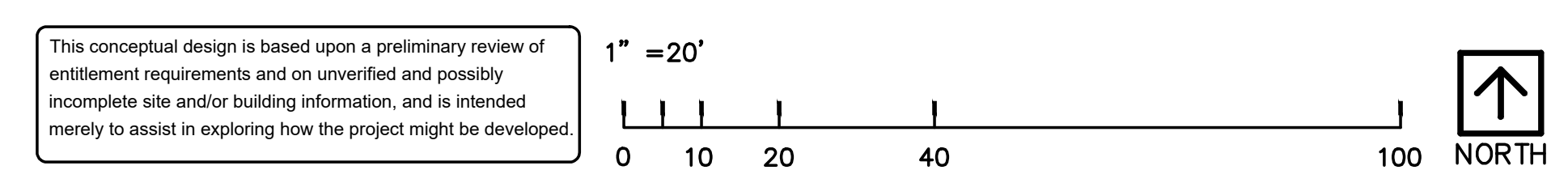


Symbol	Label	QTY	Manufacturer	Catalog	Description	Number Lamps	Lamp Output	LLF	Input Power
□	A	0	COOPER LIGHTING SOLUTIONS - LUMARK (FORMERLY EATON)	PRV-C60-D-UNV-T3-BZ	PREVAIL AREA AND ROADWAY LUMINAIRE (2) 70 CRI, 4000K LEDS AND TYPE III OPTICS, BRONZE PAINTED FINISH Retail, Roadway, Sidewalk, Site, Street, Substation, Security, Corrosion Resistant, Vandal Resistant, Wet Location ABSOLUTE PHOTOMETRY IS BASED ON CALIBRATION FACTORS CREATED USING LAB LUMEN STANDARDS IN GONIOPHOTOMETER WITH TEST DISTANCE OF 28.75 FEET	2	10029	1	153
□	C	5	COOPER LIGHTING SOLUTIONS - LUMARK (FORMERLY EATON)	PRV-C60-D-UNV-T4-BZ	PREVAIL AREA AND ROADWAY LUMINAIRE (2) 70 CRI, 4000K LEDS AND TYPE IV OPTICS, BRONZE PAINTED FINISH Retail, Roadway, Sidewalk, Site, Street, Substation, Security, Corrosion Resistant, Vandal Resistant, Wet Location ABSOLUTE PHOTOMETRY IS BASED ON CALIBRATION FACTORS CREATED USING LAB LUMEN STANDARDS IN GONIOPHOTOMETER WITH TEST DISTANCE OF 28.75 FEET	2	9993	1	153
□	K	2	COOPER LIGHTING SOLUTIONS - LUMARK (FORMERLY EATON)	PRV-C40-D-UNV-T4-BZ	PREVAIL AREA AND ROADWAY LUMINAIRE (2) 70 CRI, 4000K LEDS AND TYPE IV OPTICS, BRONZE PAINTED FINISH Retail, Roadway, Sidewalk, Site, Street, Substation, Security, Corrosion Resistant, Vandal Resistant, Wet Location ABSOLUTE PHOTOMETRY IS BASED ON CALIBRATION FACTORS CREATED USING LAB LUMEN STANDARDS IN GONIOPHOTOMETER WITH TEST DISTANCE OF 28.75 FEET	2	8544	1	131
□	L	14	Lithonia Lighting	DSXSC LED 30C 1000 30K TSE MVOLT	DSX SURFACE CANOPY FIXTURE WITH 3 LIGHT ENGINES, 1000mA DRIVER, 3000K LEDS, TSE OPTIC.	1	10725	1	107
□	HSS	6	COOPER LIGHTING SOLUTIONS - LUMARK (FORMERLY EATON)	PRV-C40-D-UNV-T4-BZ-HSS	PREVAIL AREA AND ROADWAY LUMINAIRE (2) 70 CRI, 4000K LEDS AND TYPE IV OPTICS WITH HOUSE SIDE SHIELD, BRONZE PAINTED FINISH Retail, Roadway, Sidewalk, Site, Street, Substation, Security, Corrosion Resistant, Vandal Resistant, Wet Location ABSOLUTE PHOTOMETRY IS BASED ON CALIBRATION FACTORS CREATED USING LAB LUMEN STANDARDS IN GONIOPHOTOMETER WITH TEST DISTANCE OF 28.75 FEET	2	7759	1	131
□	T3HSS	1	COOPER LIGHTING SOLUTIONS - LUMARK (FORMERLY EATON)	PRV-C40-D-UNV-T3-BZ-HSS	PREVAIL AREA AND ROADWAY LUMINAIRE (2) 70 CRI, 4000K LEDS AND TYPE III OPTICS WITH HOUSE SIDE SHIELD, BRONZE PAINTED FINISH Retail, Roadway, Sidewalk, Site, Street, Substation, Security, Corrosion Resistant, Vandal Resistant, Wet Location ABSOLUTE PHOTOMETRY IS BASED ON CALIBRATION FACTORS CREATED USING LAB LUMEN STANDARDS IN GONIOPHOTOMETER WITH TEST DISTANCE OF 28.75 FEET	2	7789	1	131

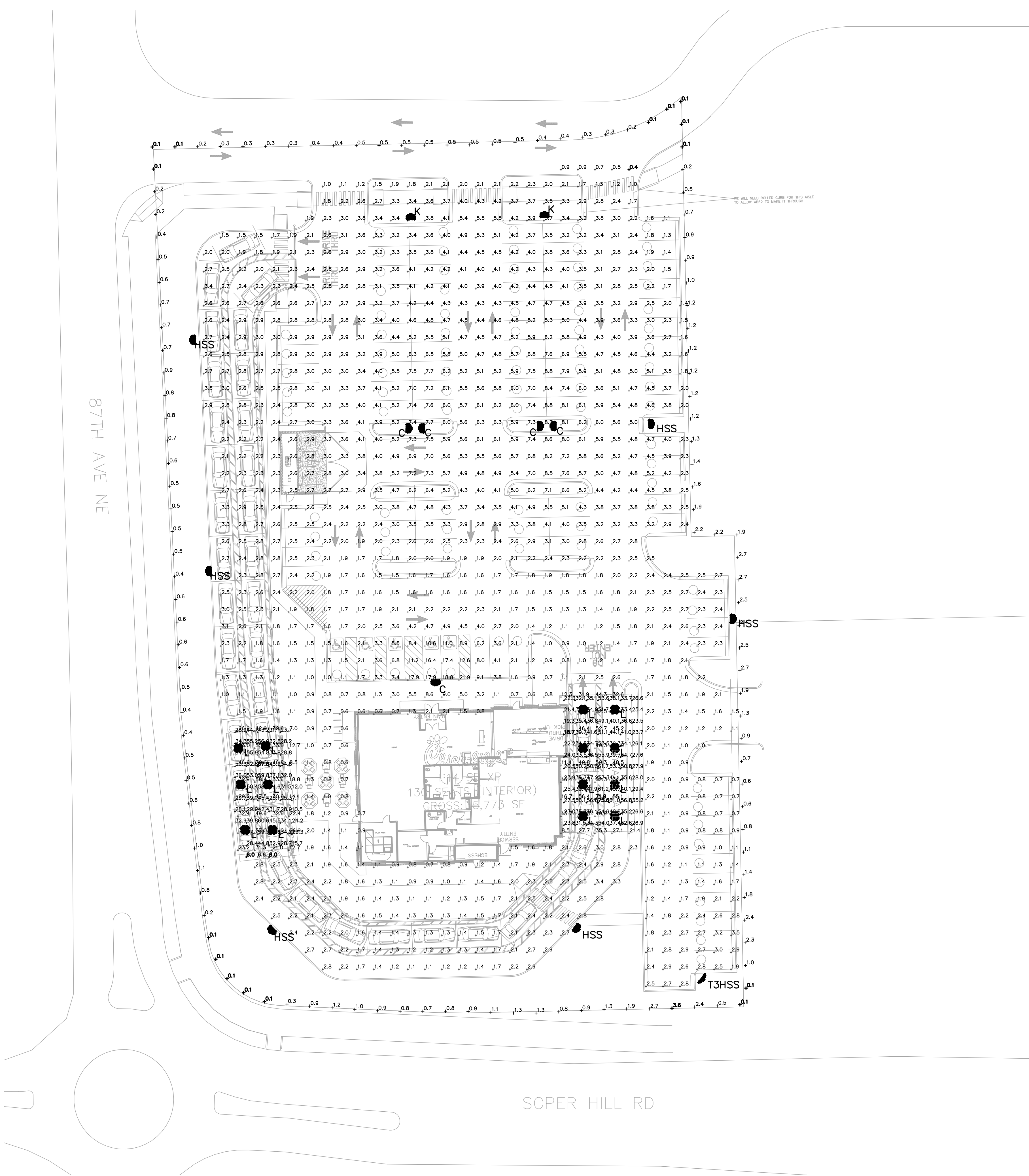
Statistics					
Description	Symbol	Avg	Max	Min	Max/Min/Avg/Min
ORDERING CANOPY	+	36.1 fc	67.8 fc	6.0 fc	11.3:1 6.0:1
PARKING AREA	+	4.8 fc	71.9 fc	0.4 fc	179.8:1 12.0:1
PROPERTY LINE	+	0.9 fc	3.6 fc	0.1 fc	36.0:1 9.0:1
DRIVE THRU CANOPY	+	38.0 fc	75.6 fc	18.7 fc	4.0:1 2.0:1

PHOTOMETRIC DISCLAIMER

THIS PLAN REPRESENTS A SOFTWARE SIMULATED PHOTOMETRIC STUDY OF THE EXTERIOR SITE LIGHTING. IT WAS CREATED UNDER THE ENGINEER'S SUPERVISION, HOWEVER THE ENGINEER DOES NOT WARRANT THE ACCURACY OF THE SOFTWARE OR LIGHT FIXTURE DATA. SOFTWARE USED WAS TO GENERATE THIS DOCUMENT ALONG WITH THE IES DATA FILES PROVIDED BY THE LIGHT FIXTURE MANUFACTURER. THIS PLAN INDICATES THE SIMULATED LIGHT INTENSITY CALCULATED IN FOOT CANDLES AT GRADE LEVEL. THE SIMULATION DOES NOT TAKE INTO EFFECT A CHANGE IN GRADE ELEVATION OR THE ACTUAL PERFORMANCE OF ANY MANUFACTURER'S LUMINAIRE DUE TO VARIATION IN ELECTRICAL VOLTAGE, TOLERANCE IN LAMPS AND OTHER VARIABLE FIELD CONDITIONS. THE LIGHT LEVELS ARE CALCULATED ON A HORIZONTAL PLANE 0 FT AFG.



This conceptual design is based upon a preliminary review of entitlement requirements and on unverified and possibly incomplete site and/or building information, and is intended merely to assist in exploring how the project might be developed.



E-1.0

Photometric Site Plan

HWY 9 & SOPER HILL RD.
MARYSVILLE, WA 98270

WARE MALCOMB

07.15.2022

SHEET
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