

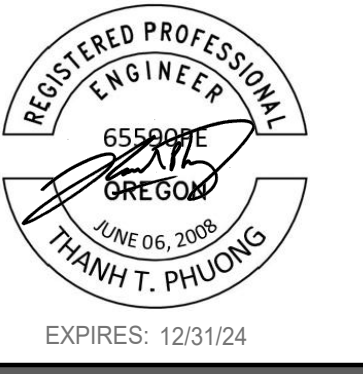
Received  
Planning Division  
09/23/2023

LUMINAIRE SCHEDULE											
TYPE	DESCRIPTION	HOUSING	SHIELDING	MOUNTING	FINISH	UL/IP RATING	DRIVER/ POWER SUPPLY	LIGHT SOURCE	INPUT WATTS	MFG/CATALOG #	NOTES
SA1	WALL MOUNTED SQUARE LED SCONCE; NOMINAL 8IN WIDE BY 9'-0" AFF, UNLESS OTHERWISE NOTED	DIE CAST ALUMINUM	NA	WALL MOUNTED @ 9'-0" AFF, UNLESS OTHERWISE NOTED	BLACK	IP 65	INTEGRAL DRIVER, 0-10V DIMMING	1212 NOMINAL LUMENS, 3000K LED, 80CRI	15.6	VISUAL COMFORT TEGAL 18 SERIES	
SC1	WALL MOUNTED WEDGE LED SCONCE; NOMINAL 4IN WIDE BY 9IN DEEP BY 8IN TALL, TYPE 3	DIE CAST ALUMINUM	CLEAR GLASS	WALL MOUNTED @ 9'-0" AFF, UNLESS OTHERWISE NOTED	BLACK	IP 65	INTEGRAL DRIVER, 0-10V DIMMING	600 NOMINAL LUMENS, 3000K LED, 80CRI	8	LIGMAN LEEDS WEDGE 1 SERIES	
SC2	WALL MOUNTED WEDGE LED SCONCE; NOMINAL 8IN WIDE BY 9IN DEEP BY 8IN TALL, TYPE 3	DIE CAST ALUMINUM	CLEAR GLASS	WALL MOUNTED @ 9'-0" AFF, UNLESS OTHERWISE NOTED	BLACK	IP 65	INTEGRAL DRIVER, 0-10V DIMMING	1400 NOMINAL LUMENS, 3000K LED, 80CRI	14	LIGMAN LEEDS WEDGE 2 SERIES	
SC3	WALL MOUNTED WEDGE LED SCONCE; NOMINAL 8IN WIDE BY 9IN DEEP BY 8IN TALL, TYPE 4	DIE CAST ALUMINUM	CLEAR GLASS	WALL MOUNTED @ 9'-0" AFF, UNLESS OTHERWISE NOTED	BLACK	IP 65	INTEGRAL DRIVER, 0-10V DIMMING	1400 NOMINAL LUMENS, 3000K LED, 80CRI	14	LIGMAN LEEDS WEDGE 2 SERIES	
SC4	WALL MOUNTED WEDGE LED SCONCE; NOMINAL 10IN WIDE BY 9IN DEEP BY 8IN TALL, TYPE 4	DIE CAST ALUMINUM	CLEAR GLASS	WALL MOUNTED @ 9'-0" AFF, UNLESS OTHERWISE NOTED	BLACK	IP 65	INTEGRAL DRIVER, 0-10V DIMMING	2000 NOMINAL LUMENS, 3000K LED, 80CRI	20	LIGMAN LEEDS WEDGE 3 SERIES	
SD1	RECESSED ROUND LED DOWNLIGHT; NOMINAL 4IN DIAMETER APERTURE BY 9IN WIDE BY 9.75IN LONG BY 6IN TALL, MEDIUM WIDE DISTRIBUTION, CLEAR REFLECTOR	GALVANIZED STEEL	NO LENS	RECESSED	SEMI SPECULAR	UL WET	INTEGRAL DRIVER, 0-10V DIMMING	750 NOMINAL LUMENS, 3000K LED, 80CRI	8	GOTHAM EVO 4 SERIES	
SD2	RECESSED ROUND LED DOWNLIGHT; NOMINAL 4IN DIAMETER APERTURE BY 9IN WIDE BY 9.75IN LONG BY 6IN TALL, MEDIUM WIDE DISTRIBUTION, CLEAR REFLECTOR	GALVANIZED STEEL	NO LENS	RECESSED	SEMI SPECULAR	UL WET	INTEGRAL DRIVER, 0-10V DIMMING	1000 NOMINAL LUMENS, 3000K LED, 80CRI	9	GOTHAM EVO 4 SERIES	

LUMINAIRE SCHEDULE - STREET LIGHTING											
TYPE	DESCRIPTION	HOUSING	SHIELDING	MOUNTING	FINISH	UL/IP RATING	DRIVER/ POWER SUPPLY	LIGHT SOURCE	INPUT WATTS	MFG/CATALOG #	NOTES
SL1	EXISTING SITE AREA SINGLE GLOBE LED; NOMINAL 21IN DIAMETER, TYPE 3 DISTRIBUTION; INTEGRATED PHOTO ELECTRONIC CELL	STAINLESS STEEL	FROSTED GLOBE	POLE MOUNTED TO 20FT TALL ROUND POLE, POLE TO WITHSTAND 100MPH WINDS WITH GUST FACTOR OF 1.3	KING TX FEDERAL GREEN	UL WET	INTEGRAL DRIVER, LINE VOLTAGE	XXX NOMINAL LUMENS, 4000K LED	60W	KING LUMINAIRE BEAVERTRIB TRADITIONAL ROUND GLOBE COLOR SCHEME	EXISTING STREET LIGHTING PER BEAVERTRON STANDARDS
SL1-A	SAME AS ABOVE, BUT NEW ADDITIONS TO THE ROADWAY										

**NOTES:**

- THIS LUMINAIRE SCHEDULE IS NOT COMPLETE WITHOUT A COPY OF THE PROJECT MANUAL CONTAINING THE ELECTRICAL SPECIFICATIONS.
- SPECIFIED MANUFACTURERS ARE APPROVED TO SUBMIT BID. INCLUSION DOES NOT RELIEVE MANUFACTURER FROM SUPPLYING PRODUCT AS DESCRIBED.
- PROVIDE SUBMITTALS THAT INCLUDE THE LUMINAIRE, LAMP AND DIMMABLE LED DRIVER INFORMATION OF EACH LUMINAIRE, WITH APPLICABLE OPTIONS CLEARLY CHECKED OR HIGHLIGHTED. SUBMITTALS NOT INCLUDING THIS INFORMATION WILL BE RETURNED AS REJECTED BY THE ENGINEER OF RECORD.
- PROVIDE FUNCTIONAL TESTING OF LIGHTING AND LIGHTING CONTROLS IN ACCORDANCE WITH THE 2021 OREGON ENERGY EFFICIENCY SPECIALTY CODE (OEESC) FUNCTIONAL TESTING REQUIREMENTS



38 NORTHWEST DAVIS, SUITE 300  
PORTLAND, OR 97209  
503.245.7100

1505 5TH AVE, SUITE 300  
SEATTLE, WA 98101  
206.576.1600

1014 HOWARD STREET  
SAN FRANCISCO, CA 94103  
415.252.7063

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WESTGATE AND HALL  
3775 SW HALL BOULEVARD, BEAVERTON, OR 97005

CEDARst

REVISION	DATE	REASON FOR ISSUE

**SHEET INDEX**

- E0.01 LUMINAIRE SCHEDULE AND SHEET LIST
- E1.01 SITE PLAN LIGHTING PHOTOMETRICS
- E1.02 SITE PLAN STREET LIGHTING PHOTOMETRICS
- E7.01 DETAILS AND CUTSHEETS



LUMINAIRE SCHEDULE & SHEET LIST

LAND USE

DATE: 4/19/2023 PROJECT NUMBER: 2022-1391

SHEET NUMBER: E0.01



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PORTLAND, OR 97209  
503.245.7100

1505 5TH AVE, SUITE 300  
SEATTLE, WA 98101  
206.576.1600

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REVISION	DATE	REASON FOR ISSUE

SITE PLAN  
PHOTOMETRICS

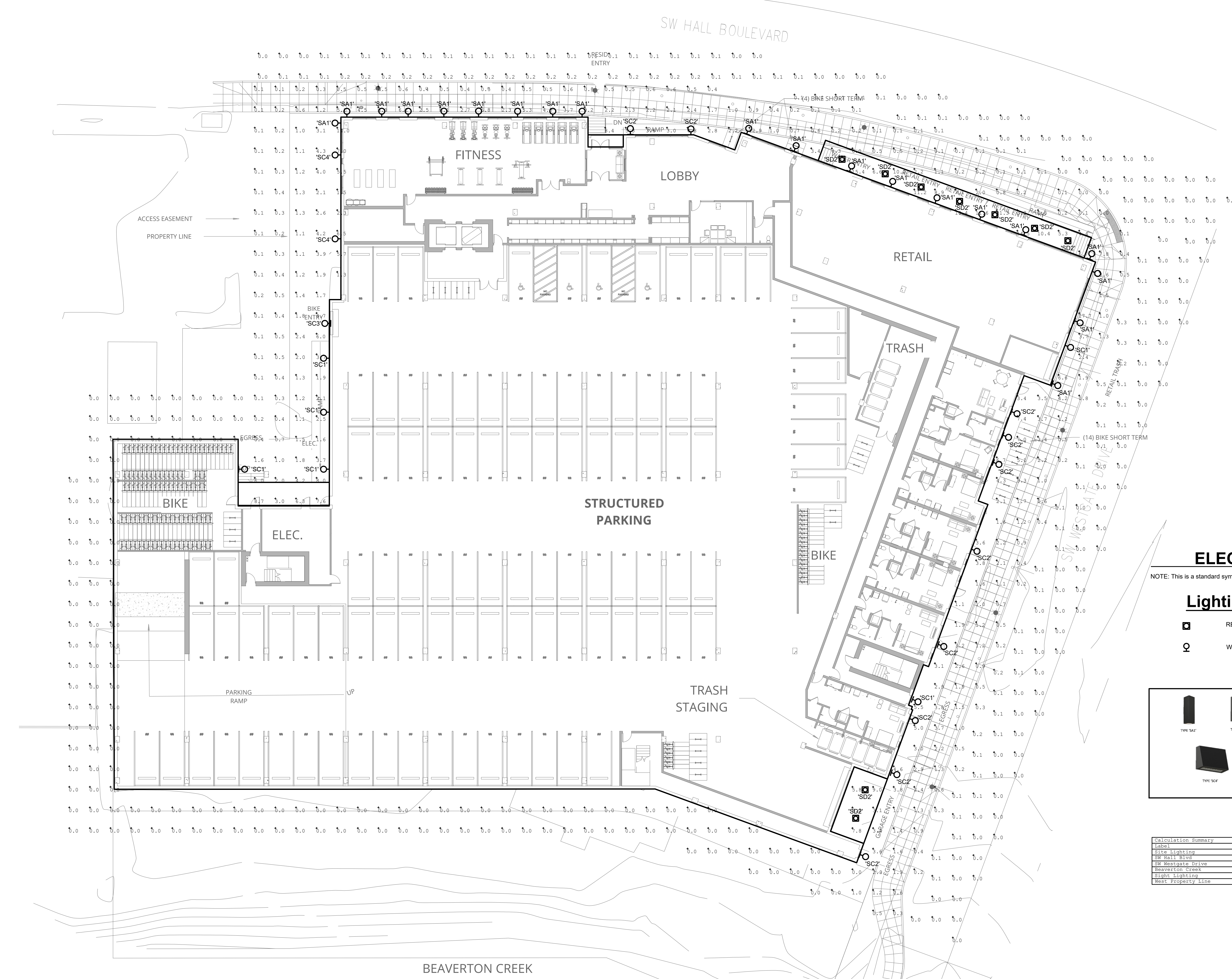
LAND USE

DATE  
4/19/2023

PROJECT NUMBER  
2022-1391

SHEET NUMBER

E1.01

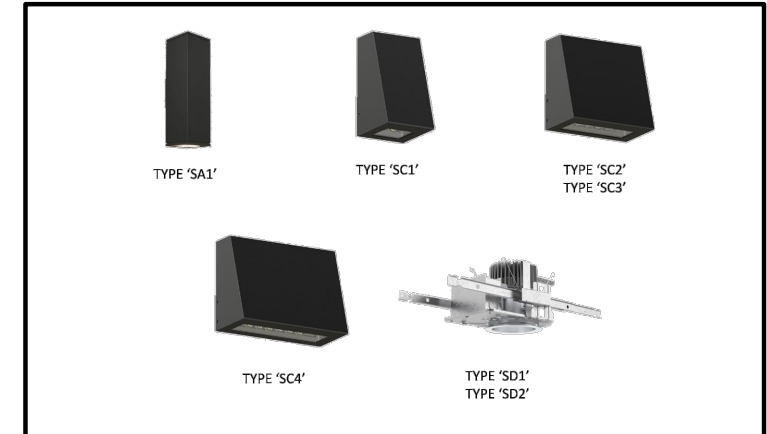


### ELECTRICAL SYMBOL LIST

NOTE: This is a standard symbol list and not all items listed may be used.

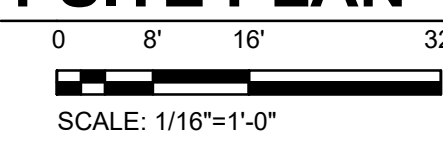
#### Lighting

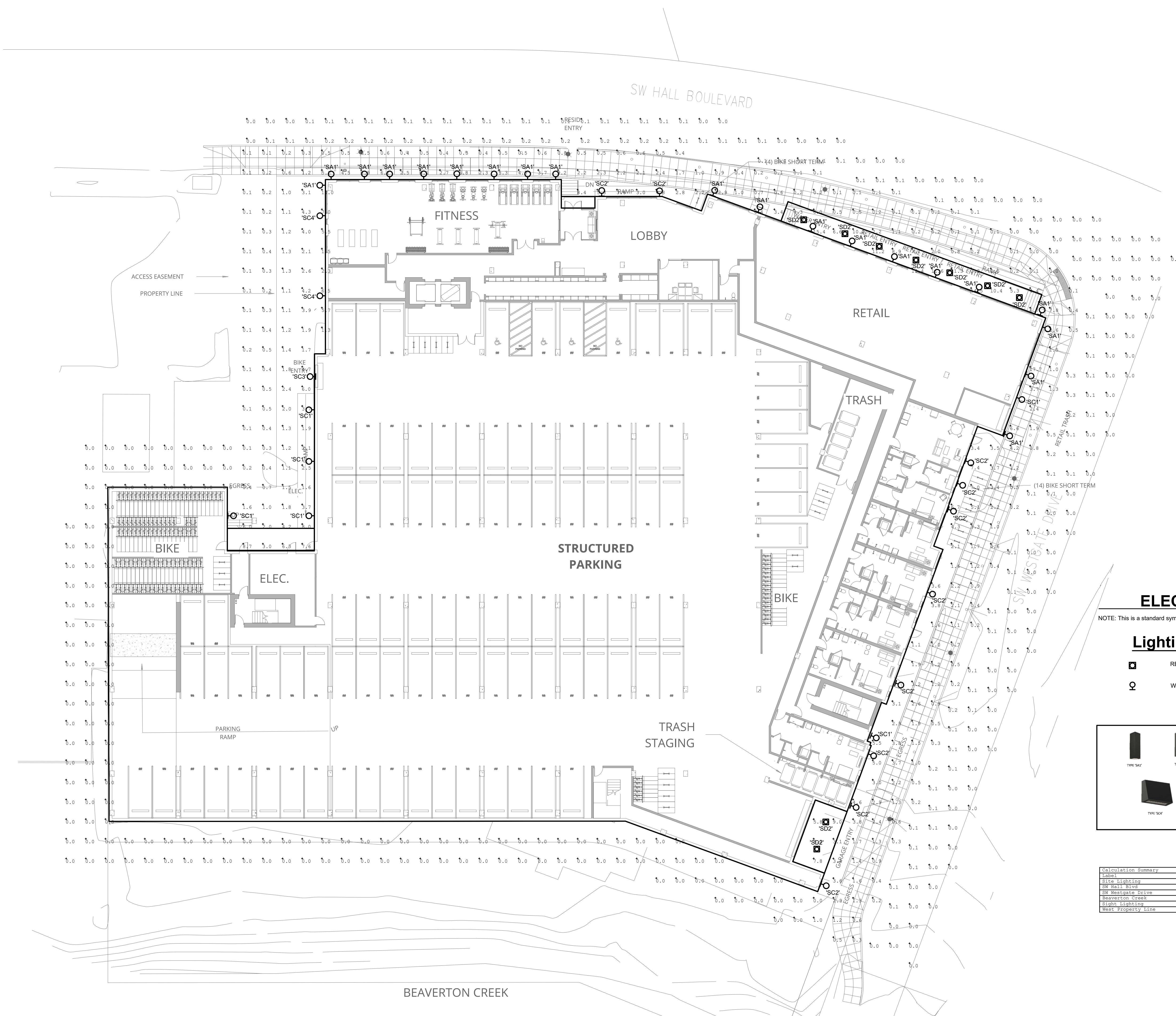
- RECESSED LUMINAIRE
- WALL MOUNTED LUMINAIRE



Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Avg/Min
Site Footcandle	Illuminance	FC	1.48	17.9	0.0	N.A.
SW Hall Blvd	Illuminance	FC	0.00	0.0	0.0	N.A.
SW Westgate Drive	Illuminance	FC	0.00	0.0	0.0	N.A.
Beaverton Creek	Illuminance	FC	0.00	0.0	0.0	N.A.
Light Lighting	Illuminance	FC	3.88	17.9	0.0	6.63
West Property Line	Illuminance	FC	0.00	0.0	0.0	N.A.

### 1 SITE PLAN - PHOTOMETRICS



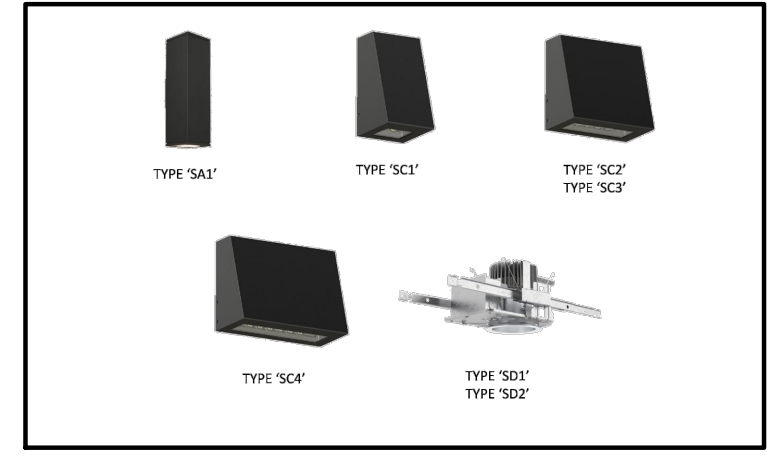


### ELECTRICAL SYMBOL LIST

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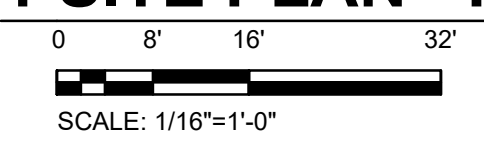
#### Lighting

- RECESSED LUMINAIRE
- WALL MOUNTED LUMINAIRE



Calculation Summary	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Site Footcandle	Illuminance	FC	1.48	17.9	0.0	N.A.	N.A.
SW Hall Blvd	Illuminance	FC	0.00	0.0	0.0	N.A.	N.A.
SW Westgate Drive	Illuminance	FC	0.00	0.0	0.0	N.A.	N.A.
Beaverton Creek	Illuminance	FC	0.00	0.0	0.0	N.A.	N.A.
Light Lighting	Illuminance	FC	3.88	17.9	0.0	0.63	29.50
West Property Line	Illuminance	FC	0.00	0.0	0.0	N.A.	N.A.

### 1 SITE PLAN - PHOTOMETRICS



WESTGATE AND HALL  
3775 SW HALL BOULEVARD, BEAVERTON, OR 97005

CEDARSt

REVISION	DATE	REASON FOR ISSUE

SITE PLAN  
PHOTOMETRICS

LAND USE

DATE: 4/19/2023 PROJECT NUMBER: 2022-1391

SHEET NUMBER: E1.01



38 NORTHWEST DAVIS, SUITE 300  
 PORTLAND, OR 97209  
 503.245.7100

1505 5TH AVE, SUITE 300  
 SEATTLE, WA 98101  
 206.576.1600

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 415.252.7063

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**BEAVERTON TRADITIONAL ROUND GLOBE COLOR SCHEME**  
 K50 FIXTURE CAPITAL(1) KING TX FEDERAL GREEN  
 BEAVERTON BRS HORIZONTAL BAND(1) STAINLESS STEEL (UN PAINTED)  
 BEAVERTON BRS VERTICAL STRUTS (4) KING SM CHROME SILVER  
 BEAVERTON BRS EMBLEM (4) KING SM CHROME SILVER  
 VENTED FINIAL(1) KING TX FEDERAL GREEN

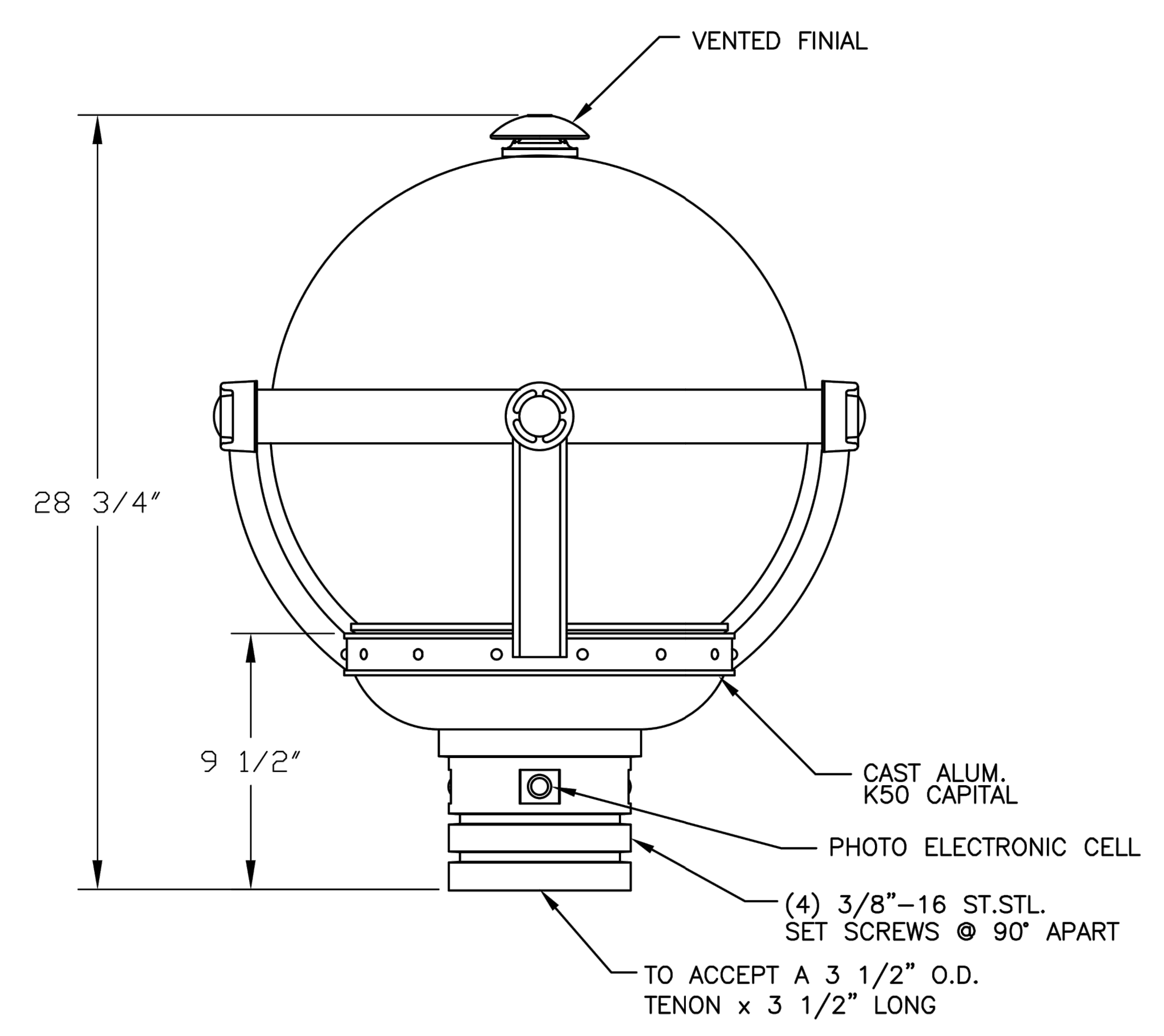
REV.	ALTERATION	DATE	BY
A	PAINT SCHEME ADDED	04/04/19	T.B
B	"B2AF(ETCHED)" CHANGED TO "B2VC"	02/07/21	A.A.
C	NATURAL ALUM. REPLACED WITH ST.STL.	02/20/21	A.A.

**LUMINAIRE SPECIFICATIONS**

CATALOGUE NO.: KG20R-B2VC-III-60(SSL)  
 -1042-120:277-K50-BRS-PBC-4K

QUANTITY:  
 OPTICAL SYSTEM: BAFFLED TOWER VISUAL COMFORT  
 IES LTG. CLASS: TYPE III  
 WATTAGE: 60W  
 LIGHT SOURCE: SOLID STATE LIGHTING  
 SERIES: 1042  
 LINE VOLTAGE: 120:277V  
 CCT: 4000K  
 POLE ADAPTOR: K50  
 PAINT: SEE PAINT SCHEME  
 OPTIONS: C/W PHOTO BUTTON CELL & BEAVERTON RING & STRUTS (SEE PAINT SCHEME)

OPTIONS  
 QUICK DISCONNECT   
 TERMINAL BLOCK



CUSTOMER APPROVAL & DATE: \_\_\_\_\_

 King Luminaire • StressCrete • Est. 1953 <b>STRESSCRETE GROUP</b>	<b>Manufacturing Locations:</b> Burlington, Ontario 1-800-268-7809 Northport, Alabama 1-800-435-6563 Atchison, Kansas 1-800-837-1024 Jefferson, Ohio 1-800-268-7809
	PROJECT/CUSTOMER: CITY OF BEAVERTON

CUSTOMER ORDER No: \_\_\_\_\_

KING U.S. ORDER No: \_\_\_\_\_

DRAWN BY:	AT:	CHECKED BY:	DATE:	REVISION:
A. ALVELA	SC1		02/26/19	C
DRAWING TYPE:		DRAWING NUMBER:		
APPROVAL/MFG. DWG.		KG20R-B2AF-K50-BRS-PBC-1		

**WESTGATE AND HALL**  
 3775 SW HALL BOULEVARD, BEAVERTON, OR 97005

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REVISION	DATE	REASON FOR ISSUE

DETAILS AND CUTSHEETS

LAND USE

DATE: 4/19/2023 PROJECT NUMBER: 2022-1391

SHEET NUMBER: E7.01

