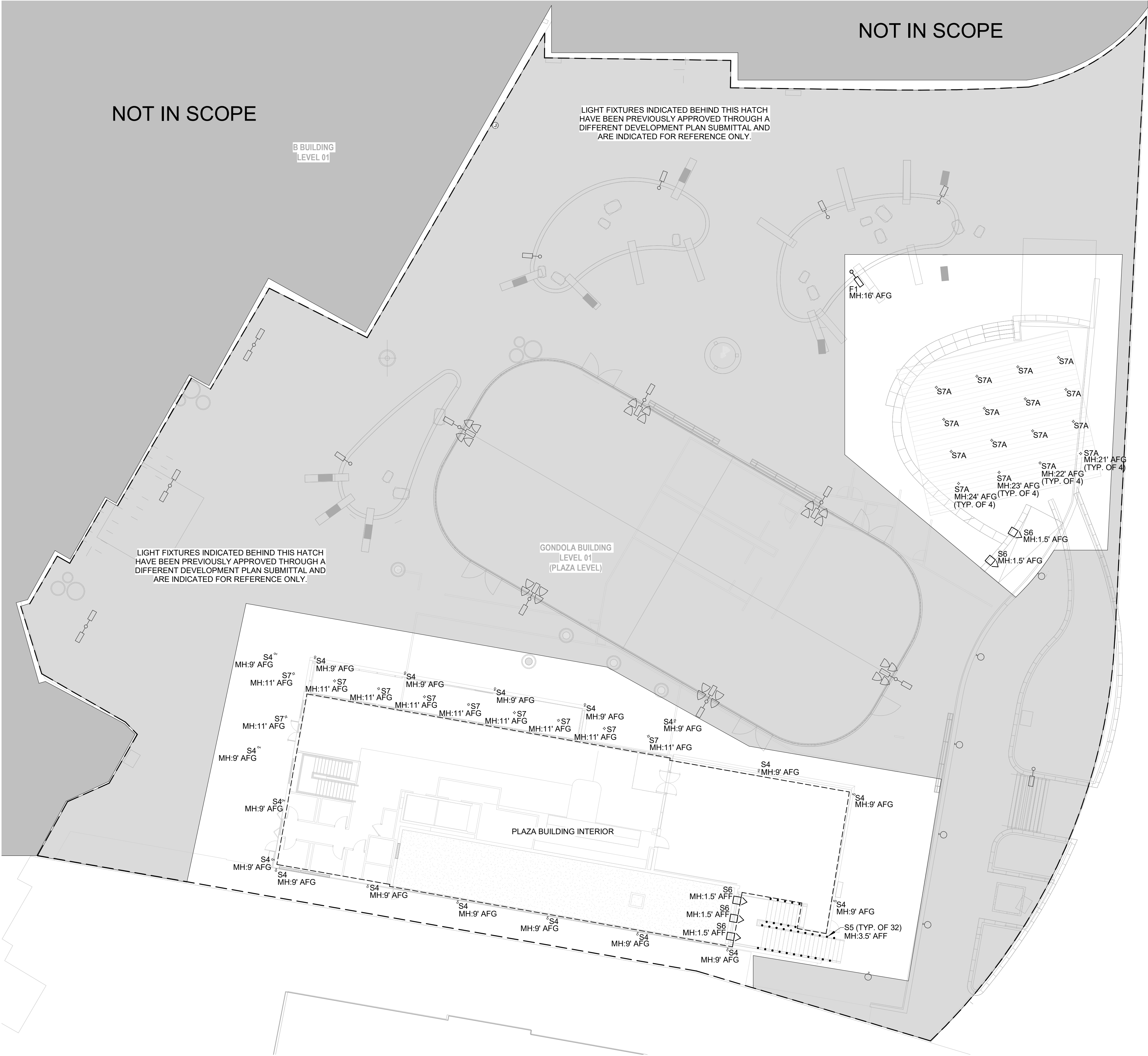


SITE LIGHTING - PLAZA						
Type	Lamp	Description	Mounting	Manufacturer	Catalog Number	Comments
S1	5903 LUMENS, 55W LED, 3000K, 80 CRI	SIMILAR TO F1 BELOW, EXCEPT WALL MOUNTED.	WALL	WE-EF	ASP534 LED655-3526	WALL MOUNTED WITH ARM
S4	1500 LUMENS, 13W LED, 3000K, 80 CRI	RECTANGULAR LOW PROFILE LED LUMINAIRE FOR INSTALLATION OUTDOORS WITH DIRECT LIGHT ONLY. LIGHT DISTRIBUTION TO BE ASYMMETRICAL AWAY FROM COLUMN THE LUMINAIRE IS MOUNTED ON.	WALL	WE-EF	VLS410 LED 131-0208	
S5	170 LUMENS, 1.5W LED, 3000K, 80 CRI	RECESSED LED PUCK LIGHT INTEGRATED INTO HANDRAIL WITH CURVED FACE. LOCATE AT 2' O.C. AT ANGLED PORTIONS OF HANDRAIL. COORDINATE DIAMETER OF HANDRAIL WITH CURVED FACE OF LED FOR FLUSH INSTALL.	RECESSED IN HANDRAIL	ALPHABET LIGHTING	750S-30K-VA-PC-CF	COORDINATE MOUNTING WITHIN HANDRAIL WITH HANDRAIL MANUFACTURER
S6	1020 LUMENS, 6W LED, 3000K, 80 CRI	RECESSED RECTANGULAR LED STEP LIGHT WITH DIRECT LIGHT SOURCE ONLY, WET LOCATION, AND SHIELDED LIGHT SOURCE.	RECESSED IN WALL	WE-EF	ST1134 LED 190-9008	RECESSED IN WALL MOUNTED SO THAT LIGHT SOURCE IS 18" AFF.
S7	1000 LUMENS, 11W LED, 3000K, 80 CRI	CYLINDRICAL LED PENDANT LIGHT FIXTURE SUITABLE FOR INSTALL IN WET LOCATION, AIRCRAFT CABLE MOUNTING WITH POWER CORD AND DIRECT ONLY OPTICS.	PENDANT	LITHONIA	LDN4CYL-30/10-L04-AR LSS-MVOLT-GZ10-ACC	SUSPEND DOWN TO 11' AFG.
S7A	1500 LUMENS, 11W LED, 3000K, 80 CRI	SIMILAR TO TYPE S7 BUT WITH 1500 LUMEN OUTPUT.	PENDANT	LITHONIA	LDN4CYL-30/15-L04-AR LSS-MVOLT-GZ10-ACC	SUSPEND TO ALIGN WITH BOTTOM OF STAGE CANOPY PURLINS
F1	5903 LUMENS, 55W, 3000K, 80 CRI	TYPE IV MEDIUM BEAM DISTRIBUTION. DIRECT ONLY LED. PROVIDE ALL ARM MOUNTED ON POLE MOUNT ACCESSORIES. WET LOCATION RATED.	POLE MOUNT	WE-EF	ASP534 LED655-3526	POLE MOUNTED FIXTURE, SINGLE HEAD ORIENTED PER PLAN

FIXTURE PLACEMENT LEGEND

F# ————— FIXTURE TYPE PER FIXTURE SCHEDULE
MH: ## AFG — MOUNTING HEIGHT ABOVE FINISHED GRADE (AFG)
————— FIXTURE SYMBOL

PLAZA LIGHTING - LIGHT FIXTURE SCHEDULE



1 SITE PLAN PLAZA
SCALE: 1/16" = 1'-0"



ALTERRA east west partners
MOUNTAIN COMPANY

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Steamboat Springs, CO 80487

Gensler

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14143 Denver West Pkwy
Suite 300
Golden, CO
United States
Tel 303.421.6655

Date Description

10.04.2021 DEVELOPMENT PLAN SUBMITTAL

Seal / Signature

NOT FOR
CONSTRUCTION

Project Name

SSRC - Base Area Plaza
Improvements

Project Number

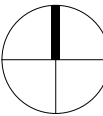
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Description

SITE LIGHTING PLAN - PLAZA

Scale

NOT TO SCALE



E.001

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Steamboat Springs, CO 80487

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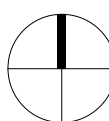
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Description

SITE PHOTOMETRICS - PLAZA

Scale

NOT TO SCALE



E.011

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Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Avg/Min
Ice Rink	Illuminance	Fc	4.87	7.3	3.1	1.57
One Steamboat Place Walkway	Illuminance	Fc	1.04	2.4	0.1	10.40
Plaza	Illuminance	Fc	1.80	7.9	0.0	N.A.
Stage	Illuminance	Fc	4.41	7.9	0.1	44.10

REFER TO SHEET E.021 FOR GOLD WALK PHOTOMETRIC PLAN.

LIGHT LEVELS DISPLAYED IN THE ABOVE CALCULATION SUMMARY AND PHOTOMETRIC PLAN REPRESENT ILLUMINANCE LEVELS DURING "EVENT MODE". "EVENT MODE" REPRESENTS THE LIGHTING SCENE WHEN THE ICE RINK IS IN USE. THE F8/F8A LIGHT FIXTURES ARE ASSOCIATED WITH THIS EVENT ON OR EVENT OFF CONDITION AND ARE COMPLETELY DIMMABLE TO A MINIMUM 10% OUTPUT. THESE LIGHT FIXTURE TYPES ALONG WITH OTHERS (IF DESIRED) CAN BE TURNED OFF OR DIMMED AT THE END OF ICE RINK USE OR AT A PREDETERMINED CURFEW AS APPROVED WITH THE CITY AND THE RESORT. WHEN THE ICE RINK IS NOT IN USE OR NOT IN "EVENT MODE" THE PLAZA AND RINK ILLUMINANCE LEVELS ARE INDICATED BELOW:

PLAZA: AVG: 1.37 FC MAX: 5.6 FC MIN: 0.0 FC AVG/MIN: N.A. MAX/MIN: N.A.
ICE RINK: AVG: 2.06 FC MAX: 4.9 FC MIN: 0.8 FC AVG/MIN: 2.58 MAX/MIN: 6.13

1 SITE PHOTOMETRIC PLAZA
SCALE: 1/16" = 1'-0"

