



1. FURNACES TO BE RE-WIRED TO UN-TWIN. EACH FURNACE TO BE WIRED TO A SEPARATE OUTDOOR HEAT PUMP (HP 5).
2. DEMO COMBINED SUPPLY TRUNK MAIN. RECONNECT SEPARATE SUPPLY AIR MAINS AS NECESSARY.
3. DEMO EXISTING COMBINED RETURN AIR PLENUM AND 30"X36" RETURN GRILLE (R1). EXTEND NEW RETURN AIR DUCTWORK FROM ECONOMIZER CONNECTION TO SEPARATE TENANT SPACES AS SHOWN.
4. PROVIDE NEW DUCT DETECTOR IN SEPARATED RETURN PLENUM DUCTWORK.
5. REUSE EXISTING DUCT DETECTOR IN SEPARATED RETURN PLENUM DUCTWORK.
6. MOUNT EXHAUST AIR GRILLE AT 8' A.F.F. AND CENTER OVER OVEN DOOR.
7. BIKE SHOP IS NATURALLY VENTILATED THROUGH EXISTING ROLLUP DOOR.

15. KITCHEN VENTILATION AIR EXHAUST VENT.
MAINTAIN 3' CLEARANCE TO BUILDING OPENINGS
AND 10' CLEARANCE TO MECHANICAL AIR INTAKES.
PROVIDE BACKDRAFT DAMPER WHERE NOT
INTEGRAL TO FAN.

**Reviewed for
Code
Compliance**

08/19/2024

22	08/19/24	KITCHEN FAN UPDATE
21	05/30/24	COMMERCIAL SPACE 1A PERMIT REVISION #2
19	08/17/20 23	ASI-18
4	12/12/22	ISSUED FOR PERMIT
No.	Date	Description

SUBMISSIONS & REVISIONS

OWNER

MAY REIGLER PROPERTIES

2201 WISCONSIN AVE NW
SUITE 200
WASHINGTON DC 20007

ARCHITECT



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PROJECT LOCATION

STEAMBOAT BASECAMP PARTIAL RENOVATION AND TENANT FIT-OUT

1901 CURVE PLAZA
STEAMBOAT SPRINGS, CO 80487
DRAWING TITLE

FIRST FLOOR RETAIL HVAC PLAN

SEAL



DATE: _____

05/16/24

DRAWN BY:

MC

THE
CHECKED BY

MV

WFO
PROJECT NAME

DRAWING NO:

M1.11

[illegible]

GRILLE REGISTER DIFFUSER SCHEDULE				
KEY	DESCRIPTION	CEILING	ACCESSORIES	MANUFACTURER/CAT #
(E) A1	SQUARE CEILING DIFFUSER, 2'X2' FULLY LOUVERED FACE, 4 WAY, ROUND NECK, WHITE	GRID	OB DAMPER	TITUS TMB/3
(E) B3	SQUARE CEILING DIFFUSER, 1'X1' LOUVERED FACE, ROUND NECK, DIRECTIONS OF THROW PER PLAN, WHITE	GYP		TITUS TDC1
(E) R1	GRID CORE RETURN GRILLE 1/2'X 1/2'X 1/2', ALUMINUM WHITE	GRID	SG. TO ROUND FITTING	TITUS SOF/3
R5	PERFORATED FACE RETURN GRILLE, 24X24 MODULE, WHITE	EXPOSED	SG. TO ROUND FITTING	TITUS PAR-AA1
(E) R6	GRID CORE RETURN GRILLE 1/2'X 1/2'X 1/2', FILTER, ALUMINUM WHITE.	GRID		TITUS SOFF/3
(E) S1	DOUBLE DEFLECTION SUPPLY REGISTER, FRONT BLADES PARALLEL TO SHORT DIMENSION, WHITE	GYP	OB DAMPER	TITUS 272
(E) S2	DOUBLE DEFLECTION SUPPLY REGISTER, FRONT BLADES PARALLEL TO SHORT DIMENSION, MOUNTED TO RECTANGULAR DUCT, CLEAR ANODIZED ALUMINUM	DUCT MTD	EXTRACTOR	TITUS S3000FS
NOTES: COORDINATE DIFFUSER LOCATIONS WITH LIGHTS AND OTHER CEILING ELEMENTS				

VENTILATION (IMC-2018)										
SPACE NAME	SPACE TYPE	SQ FT	PEOPLE	CFM/P	CFM/SF	Voz	Ez	Vdz	Vbz	Evz
QTY 2 FU 5 (E) - NO CHANGES										
FITNESS AREA	HEALTH CLUB/WEIGHT ROOMS	2560	26	20	0.08	842	0.8	3000	674	0.93
CAFE/PREP	STORAGE ROOMS	527	0	0	0.12	79	0.8	900	63	1.12
OFFICE	OFFICE SPACE	65	1	5	0.08	11	0.8	100	9	1.10
SYSTEM TOTAL						Vot	%OA	Vps	Vou	Ev
						800	20%	4000	746	0.93

Es	ZONE AIR EFFECTIVENESS	Vps	PRIMARY SYSTEM AIR FLOW
Vdz	ZONE DESIGN SUPPLY	Vsu	UNCORRECTED OA
Vbz	UNUSED OA TO BREATHING AREA	Vot	MIN OA REQUIRED FOR SYSTEM
Voz	UNUSED OA REQUIRED TO ZONE	Ev	SYSTEM VENTILATION EFFICIENCY
Evz	ZONE VENTILATION EFFICIENCY (APP A)		

Reviewed for
Code
Compliance
08/19/2024

22	08/19/24	KITCHEN FAN UPDATE
21	05/30/24	COMMERCIAL SPACE 1A PERMIT REVISION #2
No.	Date	Description

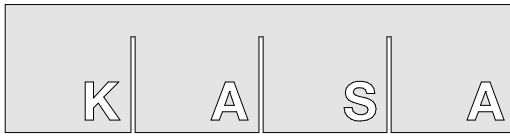
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PROJECT LOCATION

STEAMBOAT BASECAMP PARTIAL RENOVATION AND TENANT FIT-OUT

1901 CURVE PLAZA
STEAMBOAT SPRINGS, CO 80487
WING TITLE

MECHANICAL DETAILS & SCHEDULES

SEA



DATE:

05/16/24

DRAWN BY:

MC

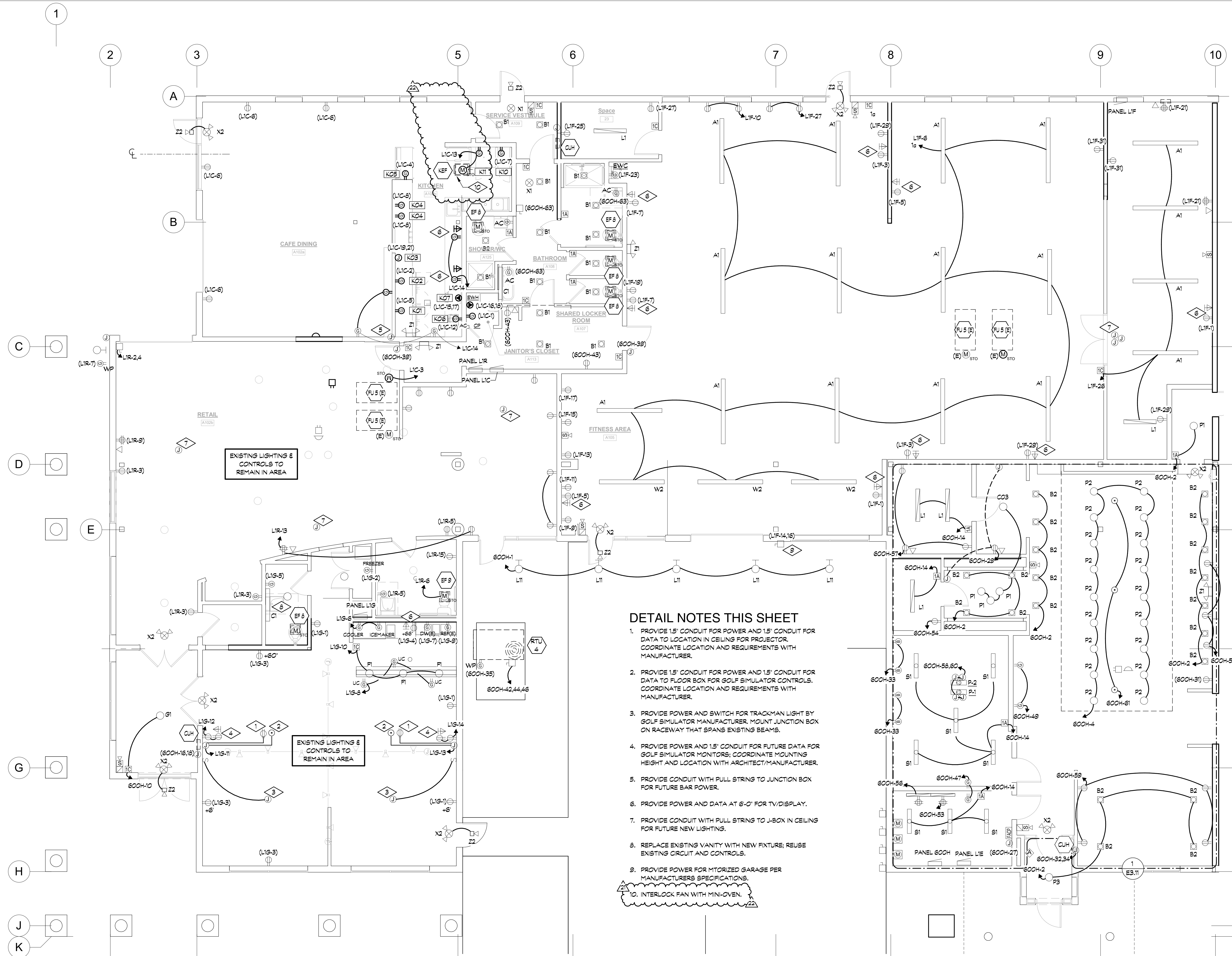
CHECKED BY

MV

PROJECT NO

DRAWING NO:

M2.11



DETAIL NOTES THIS SHEET

1. PROVIDE 1.5" CONDUIT FOR POWER AND 1.5" CONDUIT FOR DATA TO LOCATION IN CEILING FOR PROJECTOR. COORDINATE LOCATION AND REQUIREMENTS WITH MANUFACTURER.
2. PROVIDE 1.5" CONDUIT FOR POWER AND 1.5" CONDUIT FOR DATA TO FLOOR BOX FOR GOLF SIMULATOR CONTROLS. COORDINATE LOCATION AND REQUIREMENTS WITH MANUFACTURER.
3. PROVIDE POWER AND SWITCH FOR TRACKMAN LIGHT BY GOLF SIMULATOR MANUFACTURER. MOUNT JUNCTION BOX ON RACEWAY THAT SPANS EXISTING BEAMS.
4. PROVIDE POWER AND 1.5" CONDUIT FOR FUTURE DATA FOR GOLF SIMULATOR MONITORS; COORDINATE MOUNTING HEIGHT AND LOCATION WITH ARCHITECT/MANUFACTURER.
5. PROVIDE CONDUIT WITH PULL STRING TO JUNCTION BOX FOR FUTURE BAR POWER.
6. PROVIDE POWER AND DATA AT 6'-0" FOR TV/DISPLAY.
7. PROVIDE CONDUIT WITH PULL STRING TO J-BOX IN CEILING FOR FUTURE NEW LIGHTING.
8. REPLACE EXISTING VANITY WITH NEW FIXTURE; REUSE EXISTING CIRCUIT AND CONTROLS.
9. PROVIDE POWER FOR MITORIZED GARAGE PER MANUFACTURERS SPECIFICATIONS.
10. INTERLOCK FAN WITH MINI-OVEN.

FIRST FLOOR RETAIL BUILDOUT ELECTRICAL PLAN
3/8" = 1'-0"

APPROVAL STAMPS:

Reviewed for
Code
Compliance
08/19/2024

No.	Date	Description
22	08/19/24	KITCHEN FAN UPDATE
21	05/30/24	COMMERCIAL SPACE 1A PERMIT REVISION #2
19	08/17/20	ASI-18
18	07/17/23	RFI #107
2	01/25/22	Building Department Comments
1	12/20/21	Building Department Comments

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PROJECT LOCATION

**STEAMBOAT BASECAMP
PARTIAL RENOVATION
AND TENANT FIT-OUT**

1901 CURVE PLAZA
STEAMBOAT SPRINGS, CO 80487

DRAWING TITLE

**FIRST FLOOR RETAIL
ELECTRICAL PLAN**

SEAL

GOVERNMENT OF COLORADO
38983
08/19/2024
PROFESSIONAL ENGINEER

DATE: 05/16/24
DRAWN BY: FG
CHECKED BY: MV
PROJECT NO: 20129

DRAWING NO:

E1.11