

E

D

C

B

A

DESIGN TEAM
PROJECT ENGINEER

RESOLUT GROUP
1730 NORTH 200 EAST
LOGAN, UTAH 84341
CONTACT: JED JENKINS
CONTACT: LEWIS WONG

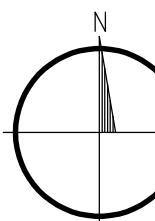
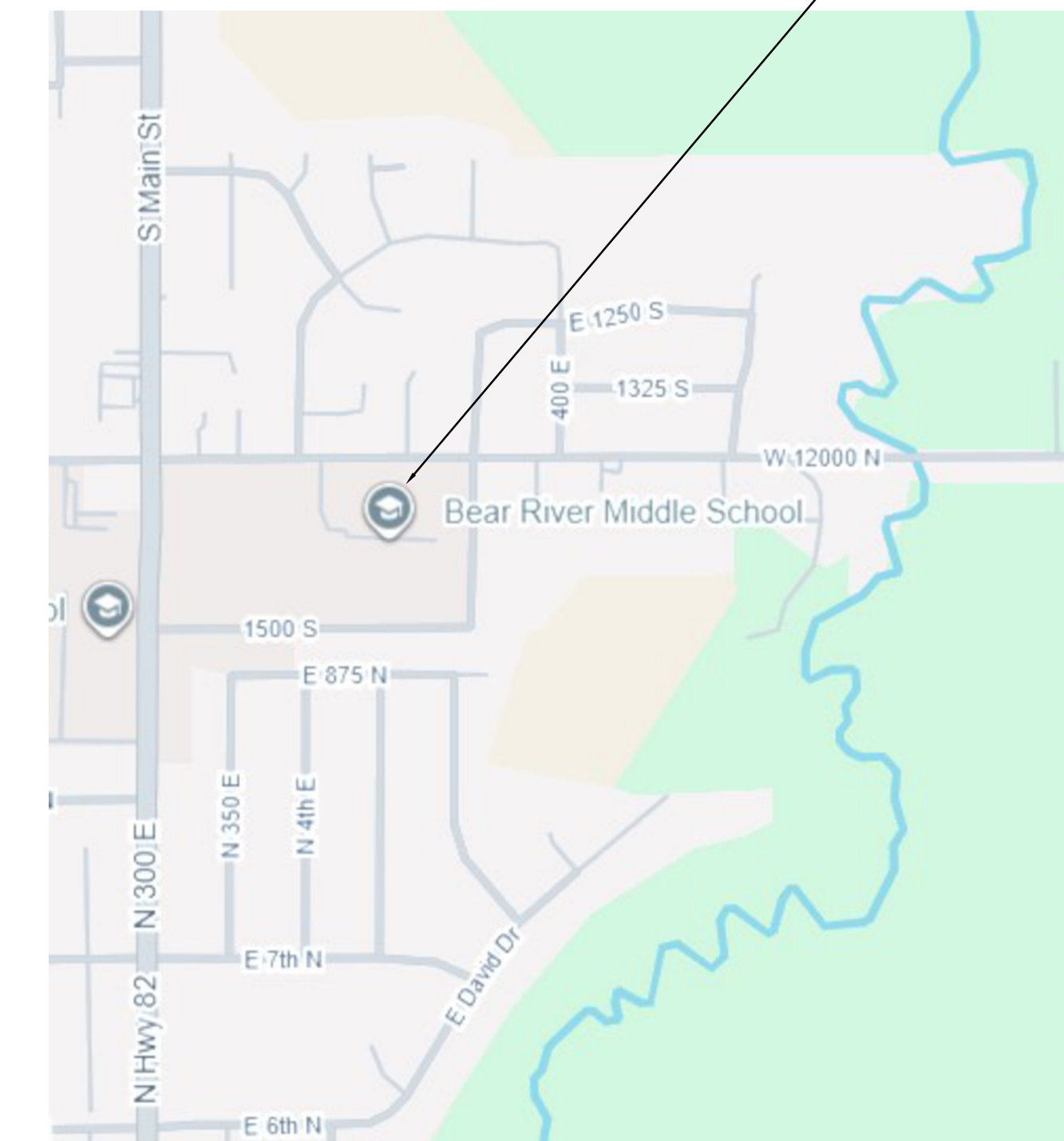
PHONE: (435) 764-7214
PHONE: (801) 530-3148

BEAR RIVER MIDDLE
SCHOOL COOLING UPGRADE

GARLAND, UTAH

PROJECT NO. 260270

VICINITY MAP



SITE LOCATION PLAN

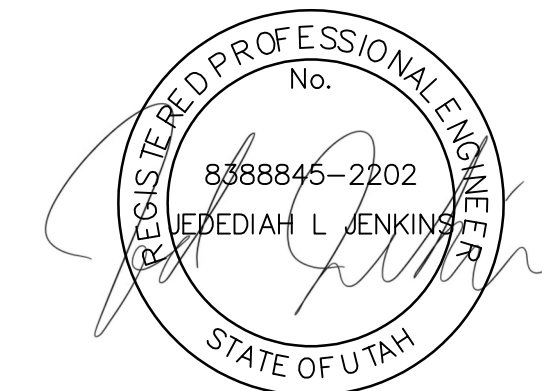
NOT TO SCALE

DRAWING INDEX

G001	COVER SHEET
M001	MECHANICAL SYMBOLS LEGEND
MD103	AREA C MECHANICAL DEMOLITION PLAN
MD104	AREA D MECHANICAL DEMOLITION PLAN
M101	AREA A MECHANICAL PLAN
M102	AREA B MECHANICAL PLAN
M103	AREA C MECHANICAL PLAN
M104	AREA D MECHANICAL PLAN
M111	AREA A ROOF MECHANICAL PLAN
M112	AREA B ROOF MECHANICAL PLAN
M113	AREA C ROOF MECHANICAL PLAN
M114	AREA D ROOF MECHANICAL PLAN
M501	MECHANICAL SCHEDULES AND DETAILS
EG001	ELECTRICAL TITLE SHEET
EG002	ELECTRICAL SPECIFICATIONS AND DETAILS
EG004	ELECTRICAL ONE-LINE DIAGRAM
ED100	LEVEL 1 OVERALL ELECTRICAL DEMOLITION PLAN
ED101	LEVEL 1 AREA C ELECTRICAL DEMOLITION PLAN
ED102	LEVEL 1 AREA D ELECTRICAL DEMOLITION PLAN
EP100	LEVEL 1 OVERALL ELECTRICAL POWER PLAN
EP101	LEVEL 1 AREA A ELECTRICAL POWER PLAN
EP101	LEVEL 1 AREA B ELECTRICAL POWER PLAN
EP101	LEVEL 1 AREA C ELECTRICAL POWER PLAN
EP101	LEVEL 1 AREA D ELECTRICAL POWER PLAN
EP200	ROOF OVERALL ELECTRICAL POWER PLAN
EP201	ROOF AREA A ELECTRICAL POWER PLAN
EP202	ROOF AREA B ELECTRICAL POWER PLAN
EP203	ROOF AREA C ELECTRICAL POWER PLAN
EP204	ROOF AREA D ELECTRICAL POWER PLAN



Project #: 260270
181 East 5600 South
Murray, UT 84107
801.530.3148 T
801.530.3150 F



Original drawings remain the property of the Engineer and as such the Engineer retains total ownership and control. The design represented by these drawings are sold to the client for a one time use, unless otherwise agreed upon in writing by the Engineer.
Resolut Group, 2025

BEAR RIVER MS COOLING UPGRADE
300 EAST 1500 SOUTH
GARLAND, UTAH

REVISIONS

RESOLUT PROJECT #: 260270
CHECKED BY: JJ
DRAWN BY: KSS
CURRENT/ISSUE DATE: 6/23/2026

SHEET CONTENTS

COVER SHEET

DCM APPROVAL STAMP

G001

E

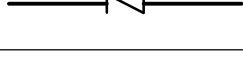
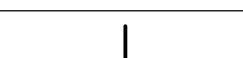
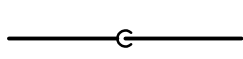
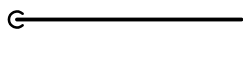
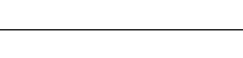
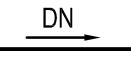
D

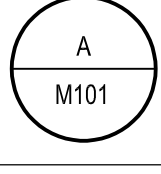
C

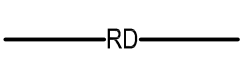
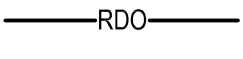
B

A

LEGEND OF MECHANICAL SYMBOLS AND ABBREVIATIONS

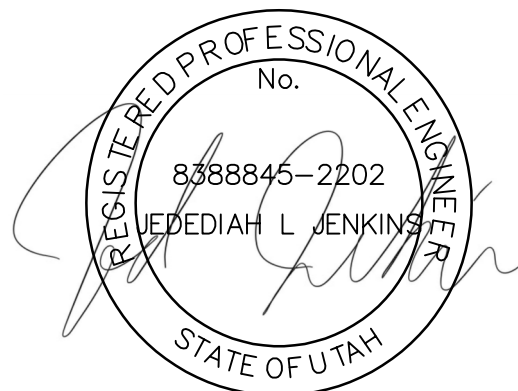
PLUMBING	
	FLOOR SINK
	FLOOR DRAIN
	CHECK VALVE
	BRANCH - BOTTOM CONNECTION
	BRANCH - TOP CONNECTION
	BRANCH - SIDE CONNECTION
	RISE OR DROP
	RISER - DOWN (ELBOW)
	RISER - UP (ELBOW)
	THERMOSTAT
	90° ELBOW
	45° ELBOW
	LEADER INDICATES DOWNWARD SLOPE

SYMBOLS	
	POINT OF CONNECTION
	DETAIL TAG - TOP FIGURE IS DETAIL NO. BOTTOM FIGURE IS SHEET NO.
	EQUIPMENT IDENTIFICATION
	KEYED NOTE IDENTIFICATION

LINETYPES	
	ROOF DRAIN
	ROOF DRAIN OVERFLOW
	REFRIGERANT LIQUID
	REFRIGERANT SUCTION



Project #: 260270
181 East 5600 South
Murray, UT 84107
801.530.3148 T
801.530.3150 F



Original drawings remain the property of the Engineer and as such the Engineer retains total ownership and control. The design represented by these drawings are sold to the client for a one time use, unless otherwise agreed upon in writing by the Engineer.
Resolut Group, 2025

BEAR RIVER MS COOLING UPGRADE
300 EAST 1500 SOUTH
GARLAND, UTAH

REVISIONS	
RESOLUT PROJECT #: 260270	
CHECKED BY: JJ	
DRAWN BY: KSS	
CURRENT/ISSUE DATE: 6/23/2026	

SHEET CONTENTS
MECHANICAL
SYMBOLS LEGEND



M001

123456

E

D

C

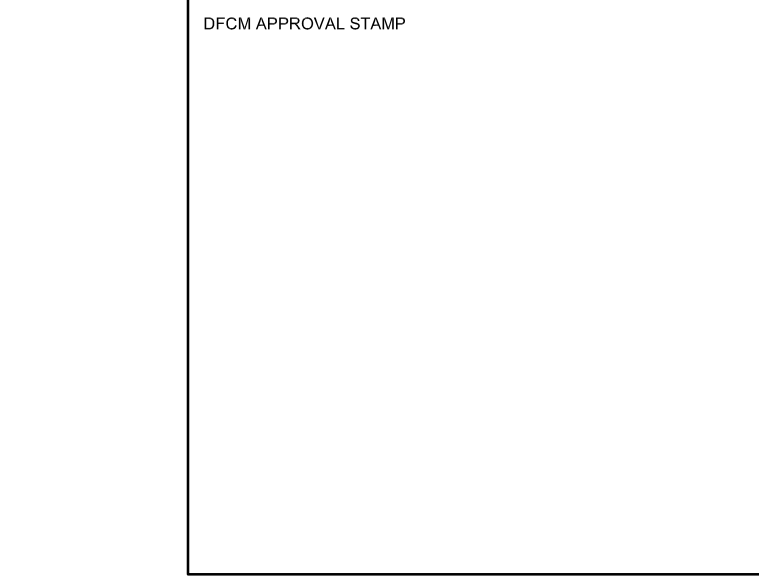
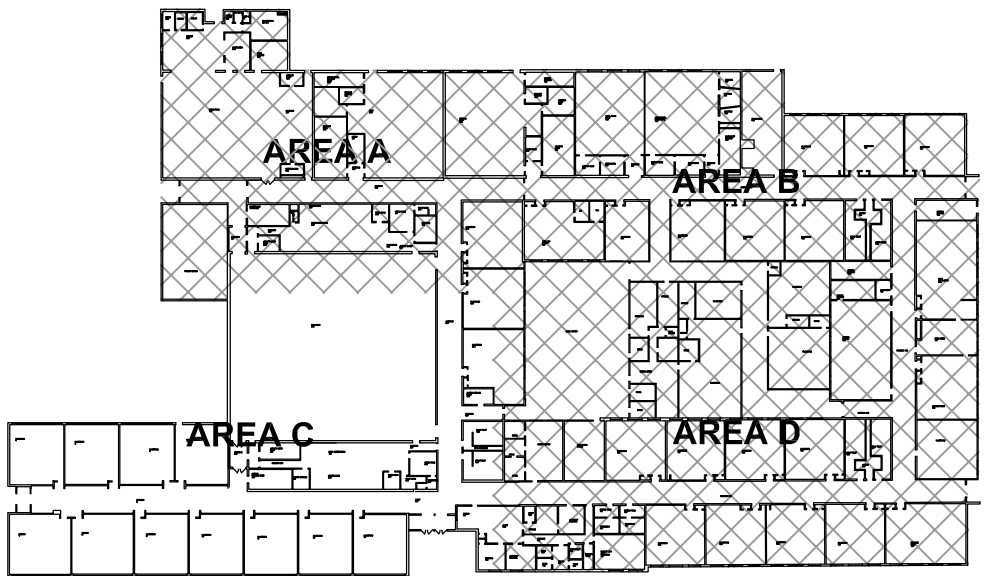
B

A



1
MD103
AREA C MECHANICAL DEMOLITION PLAN
1/8" = 1' - 0"

KEY PLAN



KEYED NOTES

1. DEMOLISH AND REMOVE EXISTING COOLING UNIT ON THE WALL. PATCH AND REPAIR WALL TO MATCH EXISTING. DEMOLISH AND REMOVE ASSOCIATED REFRIGERANT PIPING AND CONDENSATE DRAIN. DEMOLISH AND REMOVE EXISTING CONDENSING UNIT ON THE ROOF. PREPARE LOCATION FOR INSTALLATION OF NEW CONDENSING UNIT.


181 E 5600 S, Murray, UT 84107 (801) 530-3148
info@resolutgroup.com | resolutgroup.com
Project #: 260270

181 East 5600 South
Murray, UT 84107
801.530.3148 T
801.530.3150 F


Original drawings remain the property of the Engineer and as such the Engineer retains total ownership and control. The design represented by these drawings are sold to the client for a one time use, unless otherwise agreed upon in writing by the Engineer.
Resolut Group, 2025

BEAR RIVER MS COOLING UPGRADE
300 EAST 1500 SOUTH
GARLAND, UTAH

REVISIONS	
RESOLUT PROJECT #:	260270
CHECKED BY:	JJ
DRAWN BY:	KSS
CURRENT/ISSUE DATE:	6/23/2026

SHEET CONTENTS
AREA C
MECHANICAL
DEMOLITION PLAN

MD103



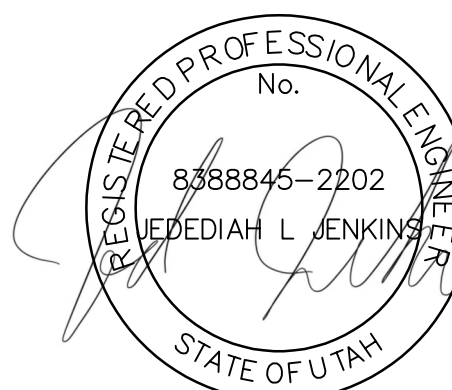
KEYED NOTES

1. DEMOLISH AND REMOVE EXISTING CONDENSING UNIT ON THE GROUND OUTSIDE.
2. DEMOLISH AND REMOVE EXISTING COOLING UNIT ON THE WALL. DEMOLISH AND REMOVE ASSOCIATED REFRIGERANT PIPING AND CONDENSATE DRAIN. PATCH AND REPAIR WALL AND ROOF TO MATCH EXISTING. SEAL ROOF PENETRATIONS WEATHER TIGHT.
3. DEMOLISH AND REMOVE EXISTING WINDOW COOLING UNIT.
4. DEMOLISH AND REMOVE EXISTING COOLING UNIT ON THE WALL. PATCH AND REPAIR WALL TO MATCH EXISTING. DEMOLISH AND REMOVE ASSOCIATED REFRIGERANT PIPING AND CONDENSATE DRAIN. DEMOLISH AND REMOVE EXISTING CONDENSING UNIT ON THE ROOF. PREPARE LOCATION FOR INSTALLATION OF NEW CONDENSING UNIT.

181 E 5600 S, Murray, UT 84107 (801) 530-3148
info@resolutgroup.com | resolutgroup.com

Project #: 260270

181 East 5600 South
Murray, UT 84107
801.530.3148 T
801.530.3150 F

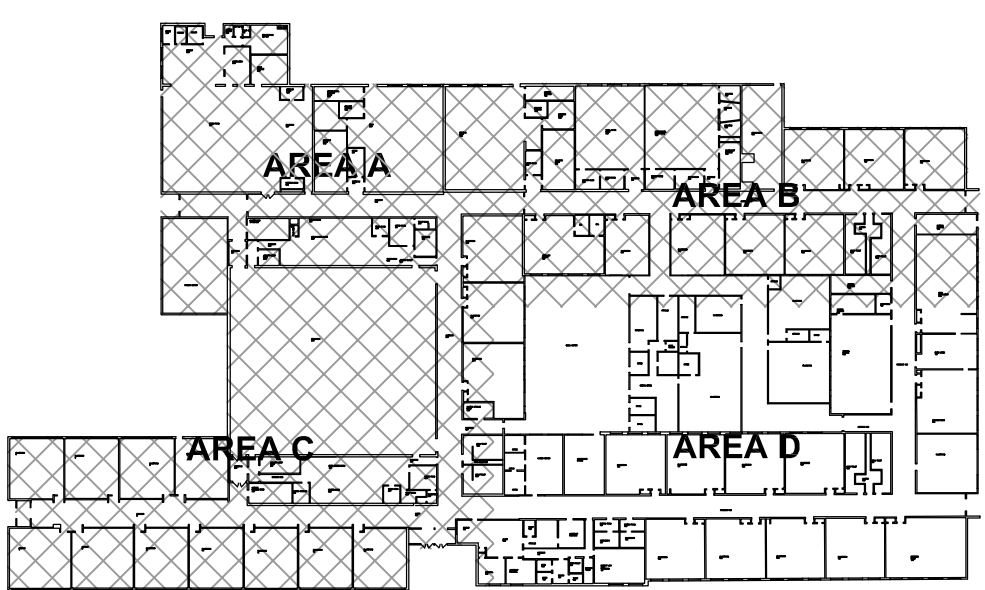


Original drawings remain the property of the Engineer and as such the Engineer retains total ownership and control. The design represented by these drawings are sold to the client for a one time use, unless otherwise agreed upon in writing by the Engineer.
Resolut Group, 2025

BEAR RIVER MS COOLING UPGRADE
300 EAST 1500 SOUTH
GARLAND, UTAH

REVISIONS	
RESOLUT PROJECT #:	260270
CHECKED BY:	JJ
DRAWN BY:	KSS
CURRENT/ISSUE DATE:	6/23/2026
SHEET CONTENTS	
AREA D MECHANICAL DEMOLITION PLAN	

KEY PLAN



DCM APPROVAL STAMP

MD104

1 AREA D MECHANICAL DEMOLITION PLAN
MD104 1/8" = 1' - 0"

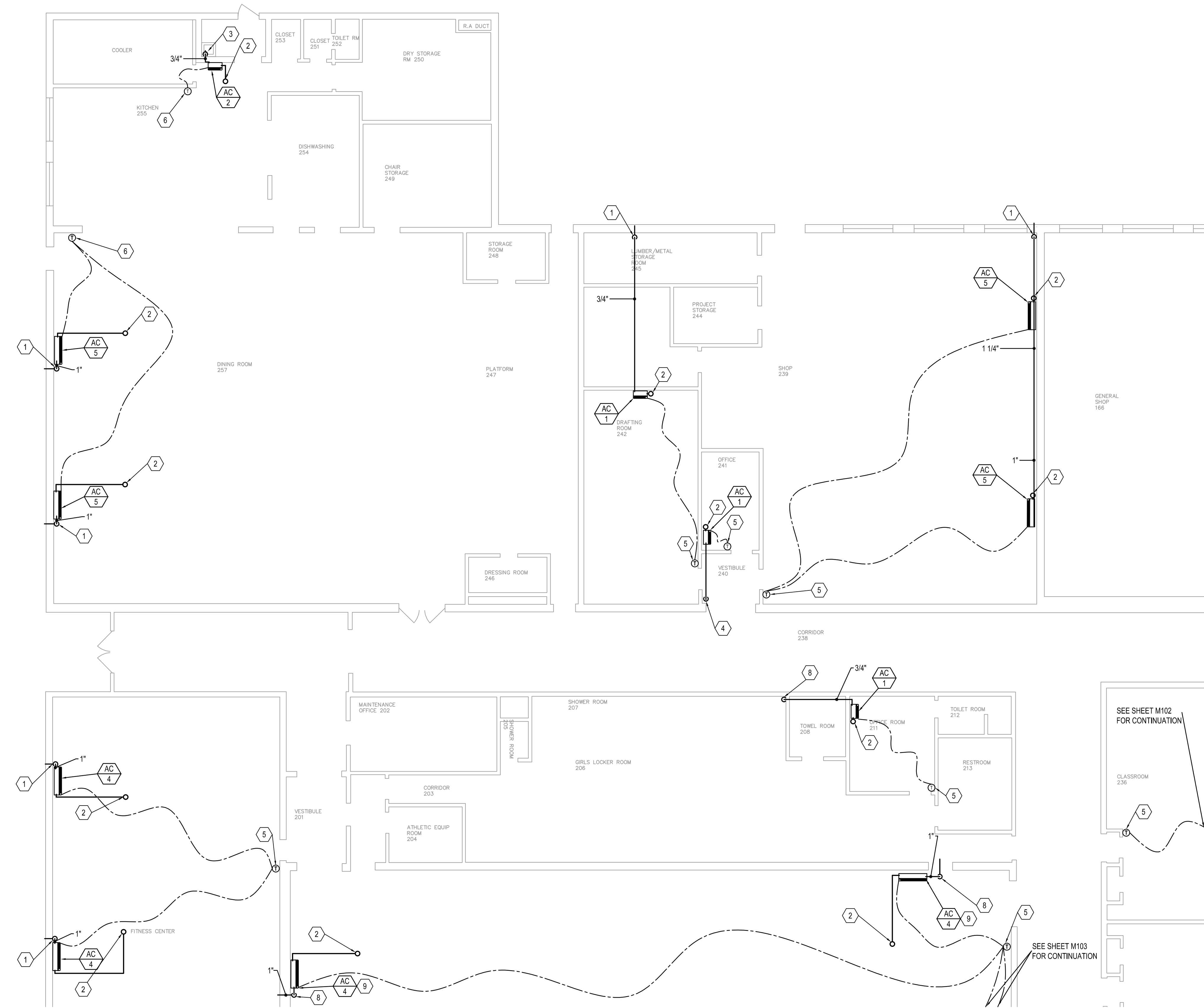
E

D

C

B

A



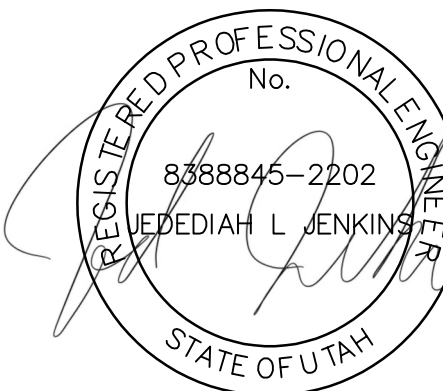
1
M101
AREA A MECHANICAL PLAN
1/8" = 1' - 0"

KEYED NOTES

1. ROUTE CONDENSATE FROM INDOOR UNIT THRU EXTERIOR WALL. CONDENSATE TO TERMINATE 18" ABOVE GRADE. SLOPE AS REQUIRED. SEAL PENETRATIONS WEATHER TIGHT.
2. ROUTE REFRIGERANT LINES UP THROUGH ROOF TO OUTDOOR CONDENSING UNIT. SEAL PENETRATIONS WEATHER TIGHT. SEE DETAIL.
3. ROUTE CONDENSATE FROM INDOOR UNIT TO NEAREST SERVICE SINK. SEE DETAIL 41001.
4. ROUTE CONDENSATE FROM INDOOR UNIT TO ROOF DRAIN LINE. TAP INTO TOP OF ROOF DRAIN LINE.
5. WIRED WALL MOUNTED THERMOSTAT TO BE MOUNTED NEAR THE DOOR.
6. WIRED WALL MOUNTED THERMOSTAT TO BE MOUNTED ON AN INTERIOR WALL.
7. COPPER ELBOW DOWN LOW INTO SHOWER DRAIN.
8. ROUTE CONDENSATE FROM INDOOR UNIT THRU EXTERIOR WALL. CONDENSATE TO TERMINATE 18" ABOVE LOWER ROOF. SLOPE AS REQUIRED. SEAL PENETRATION WEATHER TIGHT.
9. INSTALL AC UNIT 3 FEET BELOW CEILING.



181 East 5600 South
Murray, UT 84107
801.530.3148 T
801.530.3150 F



Original drawings remain the property of the Engineer and as such the Engineer retains total ownership and control. The design represented by these drawings are sold to the client for a one time use, unless otherwise agreed upon in writing by the Engineer.
Resolut Group, 2025

BEAR RIVER MS COOLING UPGRADE
300 EAST 1500 SOUTH
GARLAND, UTAH

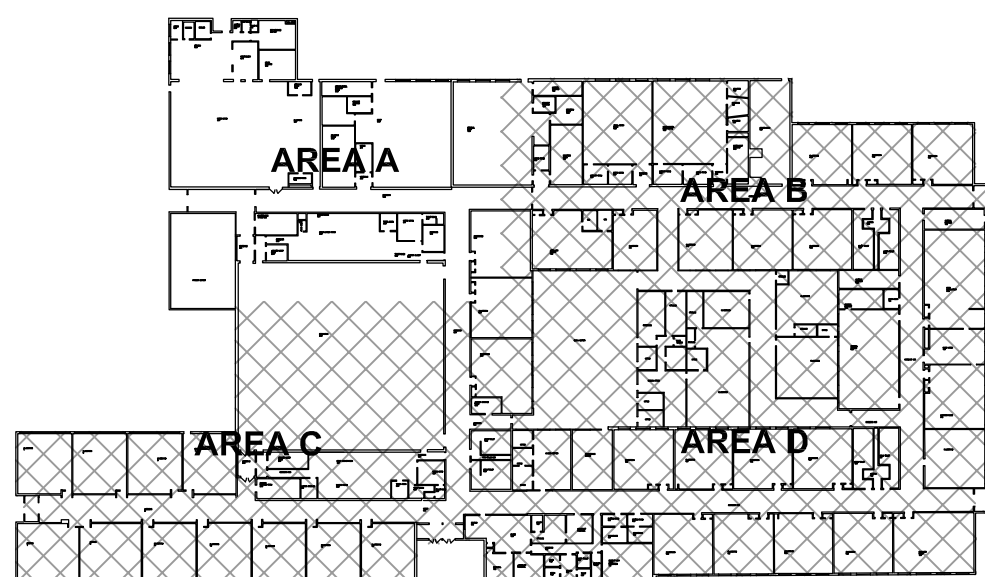
REVISIONS

RESOLUT PROJECT #: 260270
CHECKED BY: JJ
DRAWN BY: KSS
CURRENT ISSUE DATE: 6/23/2026

SHEET CONTENTS

AREA A
MECHANICAL PLAN

KEY PLAN



DCM APPROVAL STAMP

M101

E

D

C

B

A

1

2

3

4

5

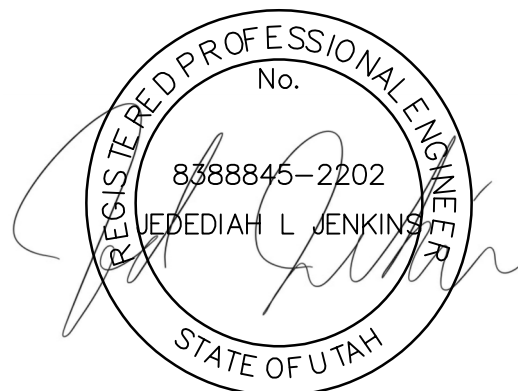
6

KEYED NOTES

1. ROUTE CONDENSATE FROM INDOOR UNIT THRU EXTERIOR WALL. CONDENSATE TO TERMINATE 18" ABOVE GRADE. SLOPE AS REQUIRED. SEAL PENETRATIONS WEATHER TIGHT.
2. ROUTE REFRIGERANT LINESET UP THROUGH ROOF TO OUTDOOR CONDENSING UNIT. SEAL PENETRATIONS WEATHER TIGHT. SEE DETAIL.
3. ROUTE CONDENSATE FROM INDOOR UNIT TO NEAREST SERVICE SINK. SEE DETAIL 41001.
4. ROUTE CONDENSATE FROM INDOOR UNIT TO ROOF DRAIN LINE. TAP INTO TOP OF ROOF DRAIN LINE.
5. WIRED WALL MOUNTED THERMOSTAT TO BE MOUNTED NEAR THE DOOR.
6. MOUNT UNITS ABOVE WINDOW IN THIS LOCATION.
7. FR OUT WINDOW FLUSH TO MASONRY WALL. PATCH AND PAINT TO MATCH EXISTING.
8. DROP CONDENSATE DRAIN DOWN INTO TUNNEL. CONNECT TO EXISTING CONDENSATE WASTE LINE.



181 East 5600 South
Murray, UT 84107
801.530.3148 T
801.530.3150 F



Original drawings remain the property of the Engineer and as such the Engineer retains total ownership and control. The design represented by these drawings are sold to the client for a one time use, unless otherwise agreed upon in writing by the Engineer.
Resolut Group, 2025

BEAR RIVER MS COOLING UPGRADE
300 EAST 1500 SOUTH
GARLAND, UTAH

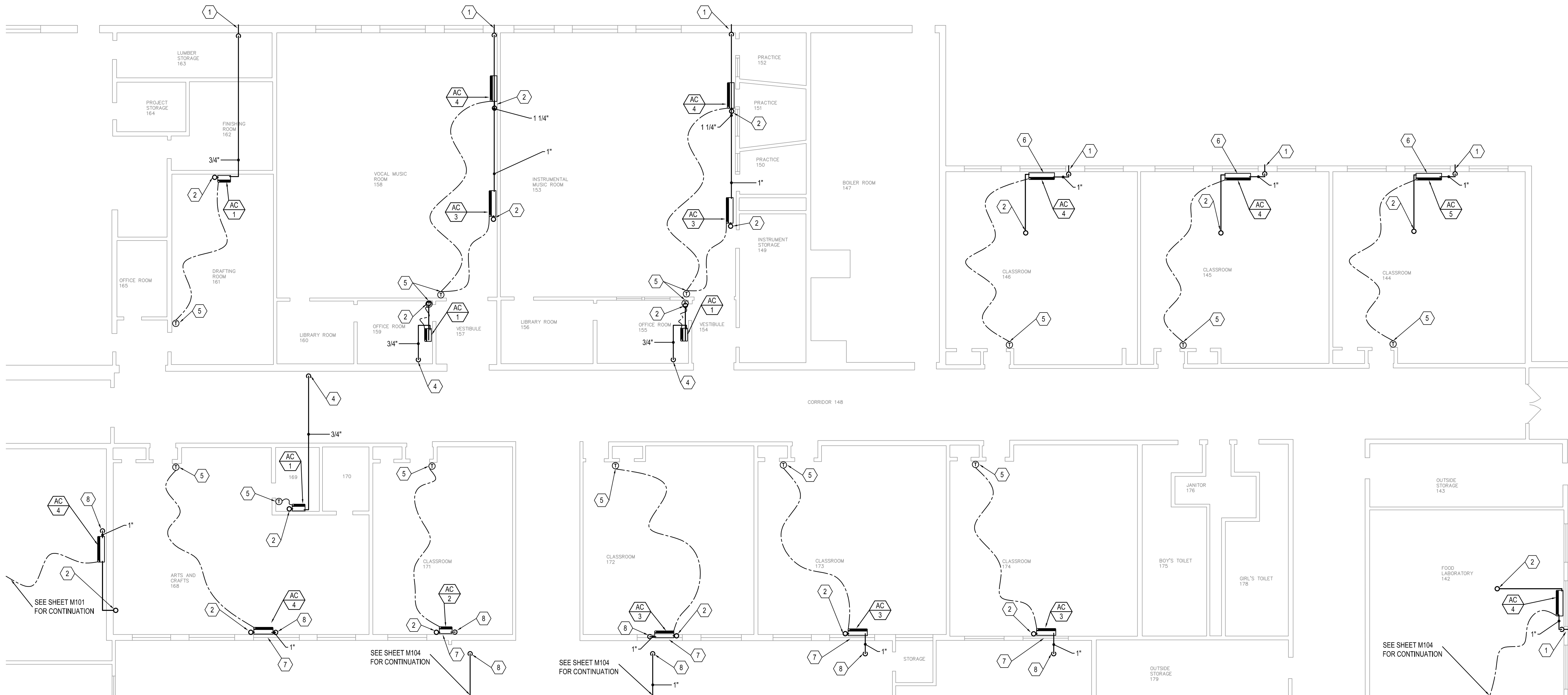
REVISIONS

RESOLUT PROJECT #: 260270
CHECKED BY: JJ
DRAWN BY: KSS
CURRENT/ISSUE DATE: 6/23/2026

SHEET CONTENTS

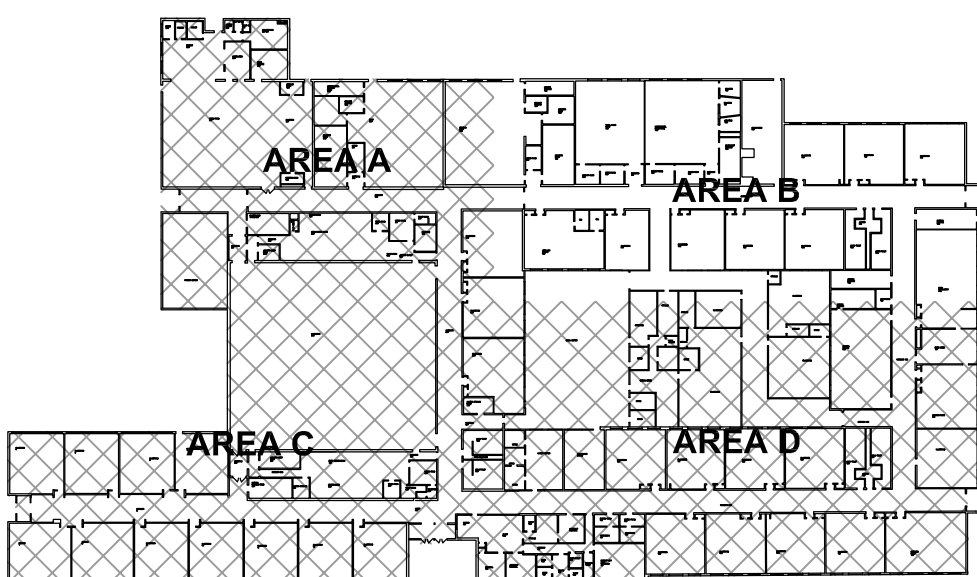
AREA B
MECHANICAL PLAN

M102



1
M102
AREA B MECHANICAL PLAN
1/8" = 1' - 0"

KEY PLAN



DECM APPROVAL STAMP

E

D

C

B

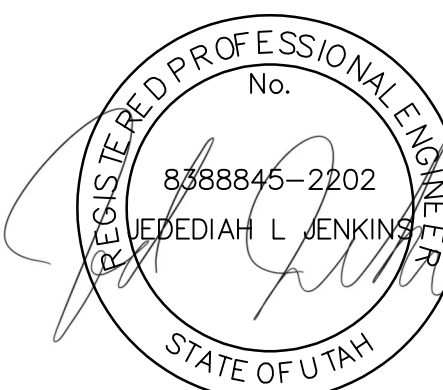
A

KEYED NOTES

1. ROUTE CONDENSATE FROM INDOOR UNIT THRU EXTERIOR WALL. CONDENSATE TO TERMINATE 18" ABOVE GRADE. SLOPE AS REQUIRED. SEAL PENETRATIONS WEATHER TIGHT.
2. ROUTE REFRIGERANT LINES UP THROUGH ROOF TO OUTDOOR CONDENSING UNIT. SEAL PENETRATIONS WEATHER TIGHT. SEE DETAIL.
3. ROUTE CONDENSATE FROM INDOOR UNIT TO NEAREST SERVICE SINK. SEE DETAIL 41M01.
4. ROUTE CONDENSATE FROM INDOOR UNIT TO ROOF DRAIN LINE. TAP INTO TOP OF ROOF DRAIN LINE.
5. WIRED WALL MOUNTED THERMOSTAT TO BE MOUNTED NEAR THE DOOR.
6. ROUTE CONDENSATE FROM INDOOR UNIT TO NEAREST SERVICE SINK. SEE DETAIL 41M01.
7. ROUTE CONDENSATE FROM INDOOR UNIT THRU EXTERIOR WALL. CONDENSATE TO TERMINATE 18" ABOVE LOWER ROOF. SLOPE AS REQUIRED. SEAL PENETRATION WEATHER TIGHT.
8. INSTALL AC UNIT 3 FEET BELOW CEILING.



181 East 5600 South
Murray, UT 84107
801.530.3148 T
801.530.3150 F



Original drawings remain the property of the Engineer and as such the Engineer retains total ownership and control. The design represented by these drawings are sold to the client for a one time use, unless otherwise agreed upon in writing by the Engineer.
Resolut Group, 2025

BEAR RIVER MS COOLING UPGRADE
300 EAST 1500 SOUTH
GARLAND, UTAH

REVISIONS

RESOLUT PROJECT #: 260270
CHECKED BY: JJ
DRAWN BY: KSS
CURRENT/ISSUE DATE: 6/23/2026

SHEET CONTENTS

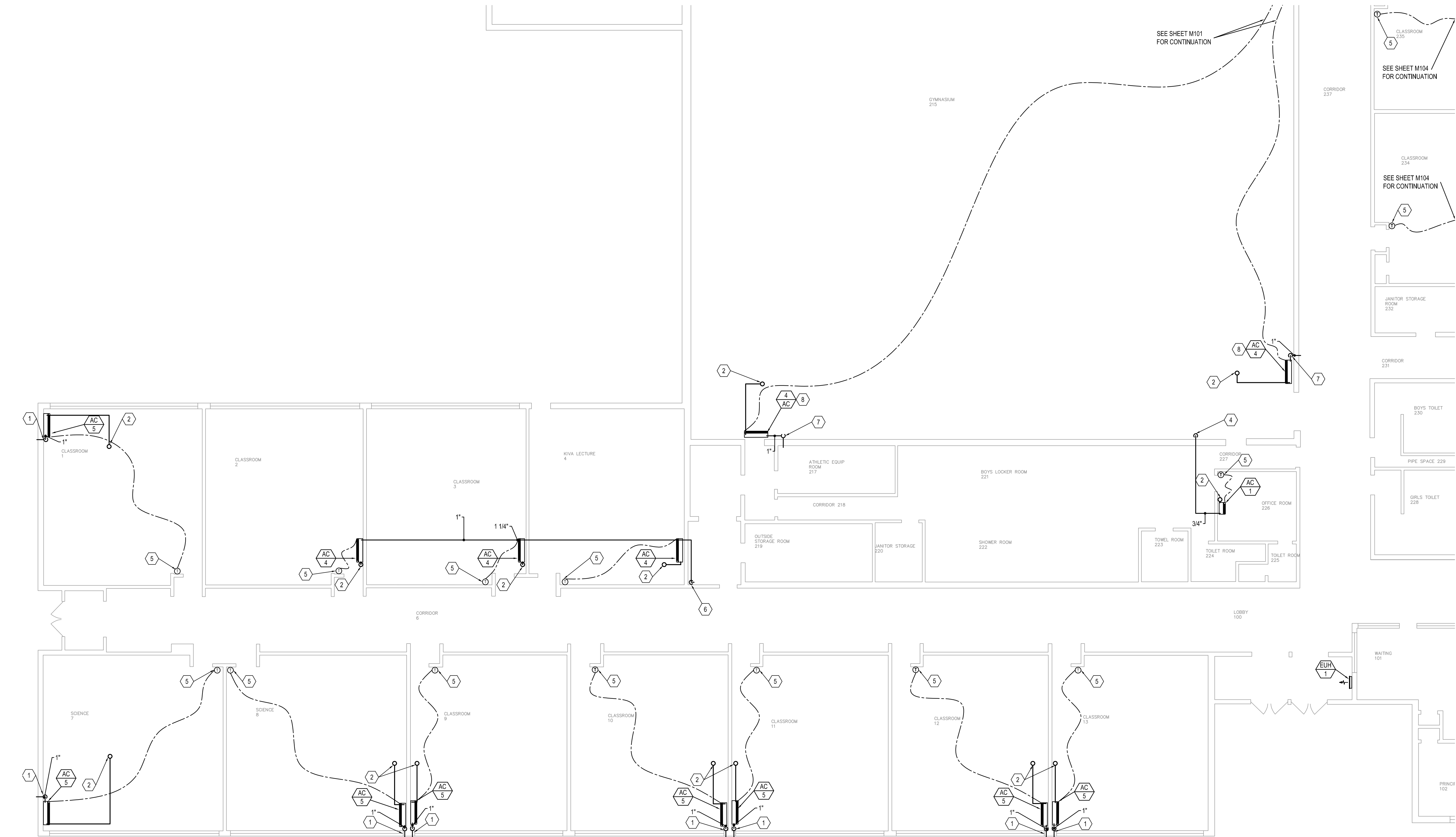
AREA C
MECHANICAL PLAN

M103

SEE SHEET M101
FOR CONTINUATION

SEE SHEET M104
FOR CONTINUATION

SEE SHEET M104
FOR CONTINUATION



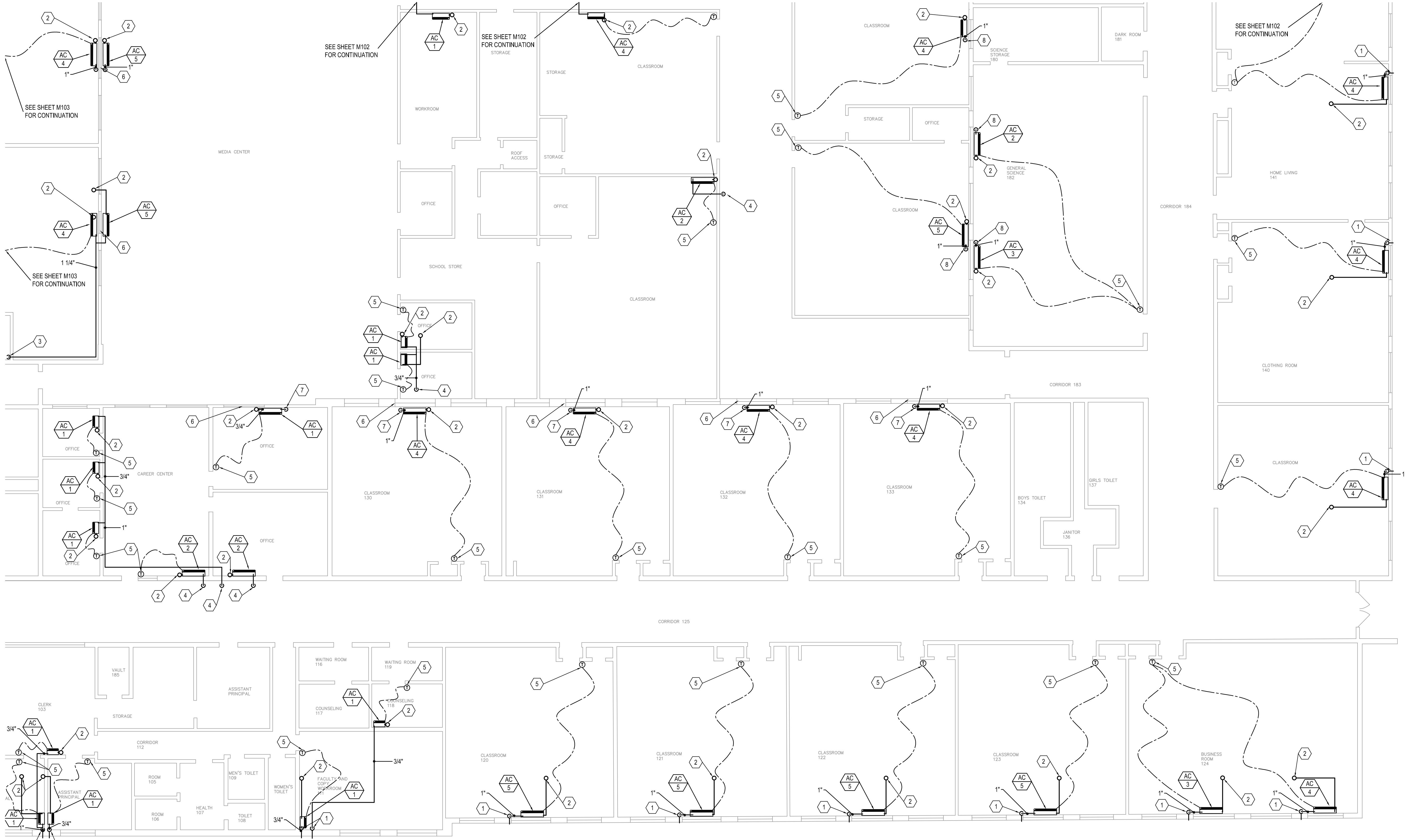
E

D

C

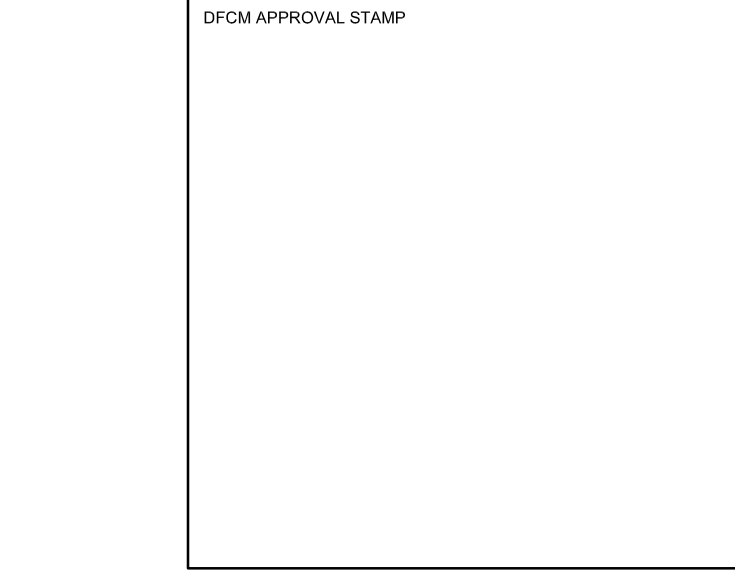
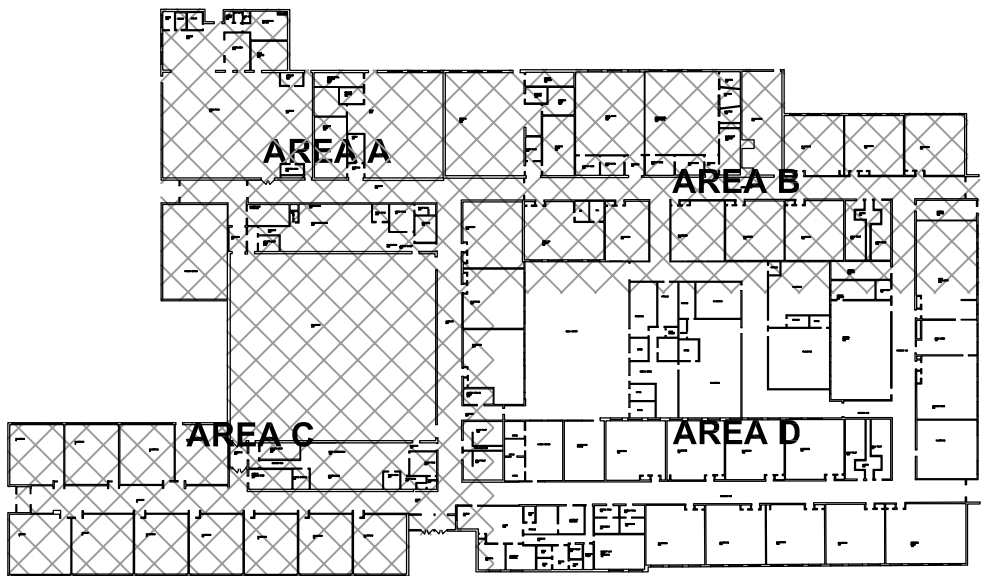
B

A



1
M104
AREA D MECHANICAL PLAN
1/8" = 1' - 0"

KEY PLAN



AREA D
MECHANICAL PLAN

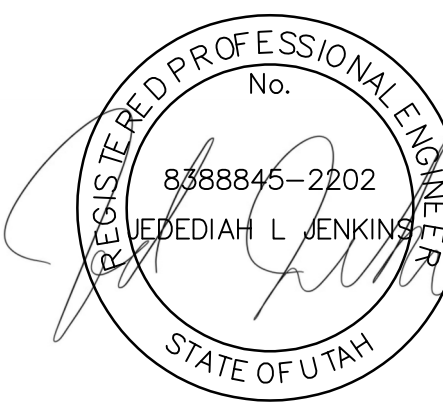
M104

KEYED NOTES

1. ROUTE CONDENSATE FROM INDOOR UNIT THRU EXTERIOR WALL. CONDENSATE TO TERMINATE 18" ABOVE GRADE. SLOPE AS REQUIRED. SEAL PENETRATIONS WEATHER TIGHT.
2. ROUTE REFRIGERANT LINES UP THROUGH ROOF TO OUTDOOR CONDENSING UNIT. SEAL PENETRATIONS WEATHER TIGHT. SEE DETAIL.
3. ROUTE CONDENSATE FROM INDOOR UNIT TO NEAREST SERVICE SINK. SEE DETAIL M101.
4. ROUTE CONDENSATE FROM INDOOR UNIT TO ROOF DRAIN LINE. TAP INTO TOP OF ROOF DRAIN LINE.
5. WIRED WALL MOUNTED THERMOSTAT TO BE MOUNTED NEAR THE DOOR.
6. FIRE OUT WINDOW FLUSH TO MASONRY WALL. PATCH AND PAINT TO MATCH EXISTING.
7. DROP CONDENSATE DOWN TO VENTILATOR DRAIN. SEE DETAIL.
8. DROP CONDENSATE DRAIN DOWN INTO TUNNEL. CONNECT TO EXISTING CONDENSATE WASTE LINE.



181 East 5600 South
Murray, UT 84107
801.530.3148 T
801.530.3150 F



Original drawings remain the property of the Engineer and as such the Engineer retains total ownership and control. The design represented by these drawings are sold to the client for a one time use, unless otherwise agreed upon in writing by the Engineer.
Resolut Group, 2025

BEAR RIVER MS COOLING UPGRADE
300 EAST 1500 SOUTH
GARLAND, UTAH

REVISIONS

RESOLUT PROJECT #: 260270
CHECKED BY: JJ
DRAWN BY: KSS
CURRENT/ISSUE DATE: 6/23/2026

SHEET CONTENTS

AREA D
MECHANICAL PLAN

123456

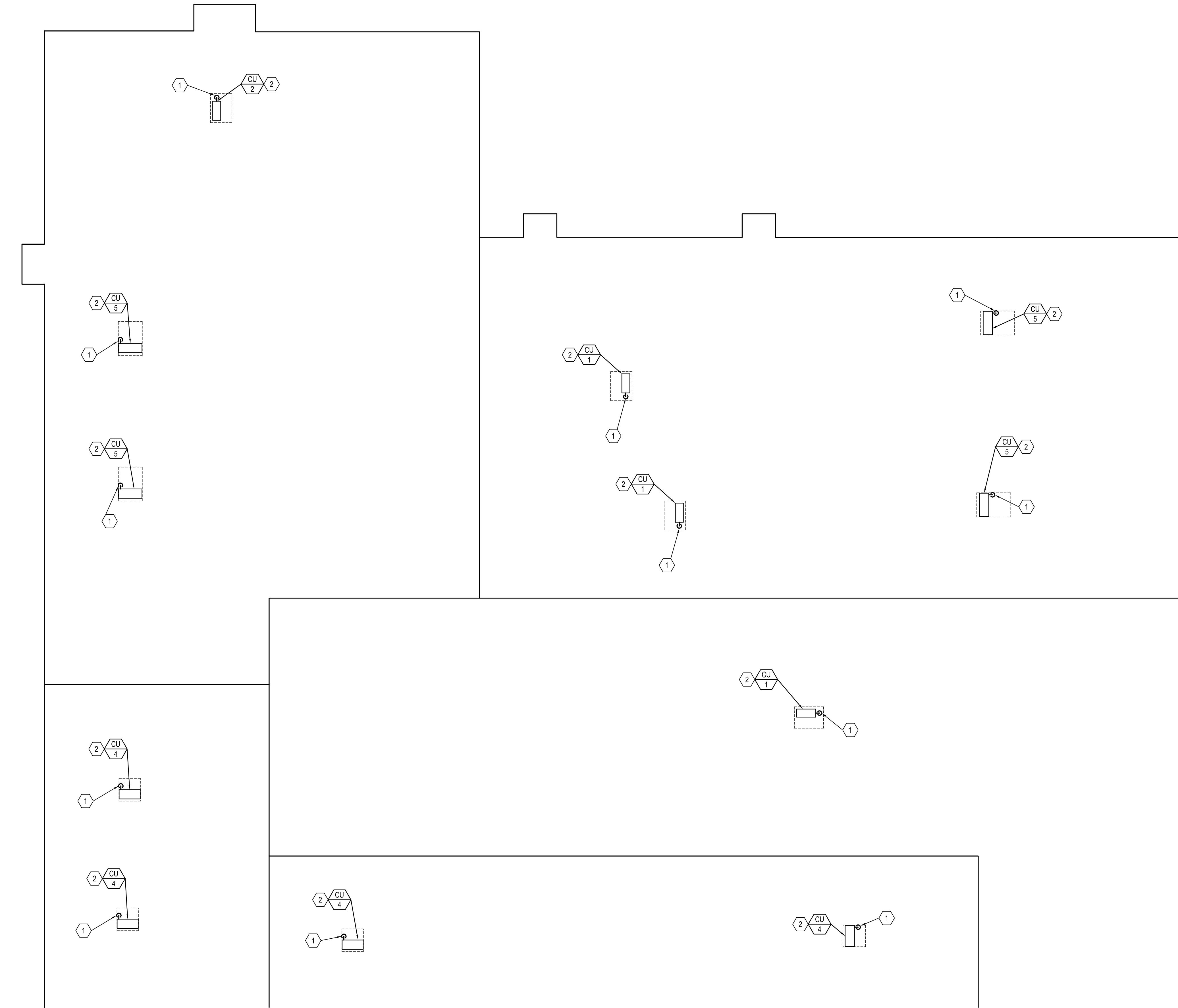
E

D

C

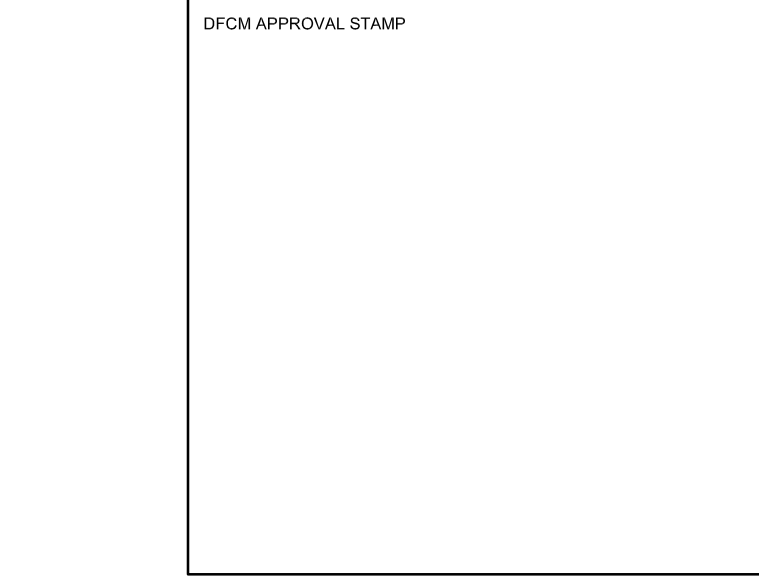
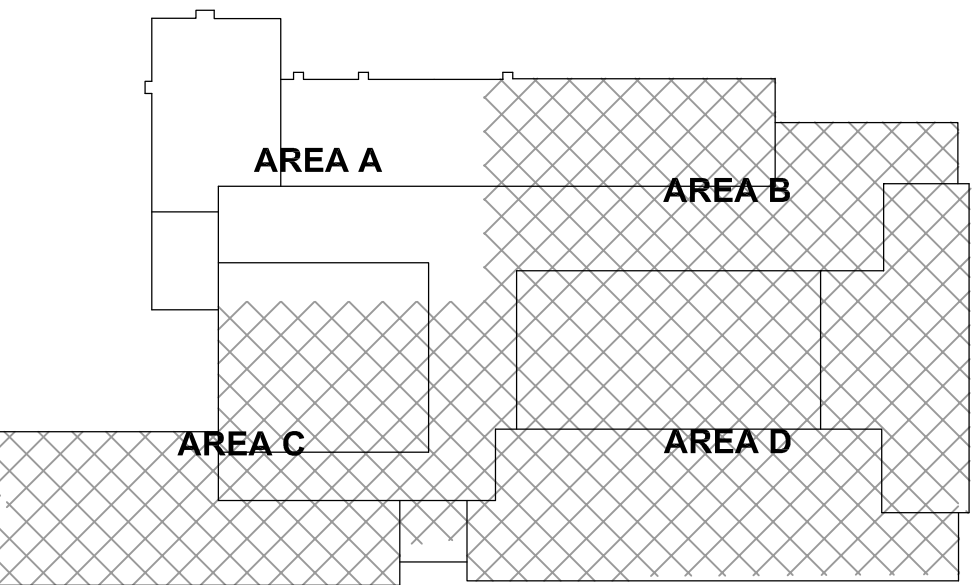
B

A



1
M111
AREA A ROOF MECHANICAL PLAN
1/8" = 1' - 0"

KEY PLAN



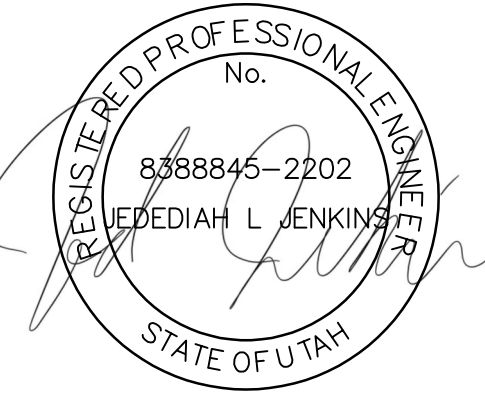
#	KEYED NOTES
1.	ROUTE REFRIGERANT LINES DOWN THROUGH ROOF TO INDOOR UNIT. SEAL PENETRATIONS WEATHER TIGHT. SEE DETAIL.
2.	MOUNT CONDENSING UNIT ON STAND. SEE DETAIL.



181 E 5600 S, Murray, UT 84107 (801) 530-3148
info@resolutgroup.com | resolutgroup.com

Project #: 260270

181 East 5600 South
Murray, UT 84107
801.530.3148 T
801.530.3150 F



Original drawings remain the property of the Engineer and as such the Engineer retains total ownership and control. The design represented by these drawings are sold to the client for a one time use, unless otherwise agreed upon in writing by the Engineer.
Resolut Group, 2025

BEAR RIVER MS COOLING UPGRADE
300 EAST 1500 SOUTH
GARLAND, UTAH

REVISIONS	
RESOLUT PROJECT #:	260270
CHECKED BY:	JJ
DRAWN BY:	KSS
CURRENT/ISSUE DATE:	6/23/2026

SHEET CONTENTS

AREA A ROOF MECHANICAL PLAN

M111

E

D

C

B

A

KEYED NOTES

1. ROUTE REFRIGERANT LINES DOWN THROUGH ROOF TO INDOOR UNIT. SEAL PENETRATIONS WEATHER TIGHT. SEE DETAIL.
2. MOUNT CONDENSING UNIT ON STAND. SEE DETAIL.



RESOLUT

181 E 5600 S, Murray, UT 84107 | (801) 530-3148
info@resolutgroup.com | resolutgroup.com

Project #: 260270

181 East 5600 South
Murray, UT 84107
801.530.3148 T
801.530.3150 F



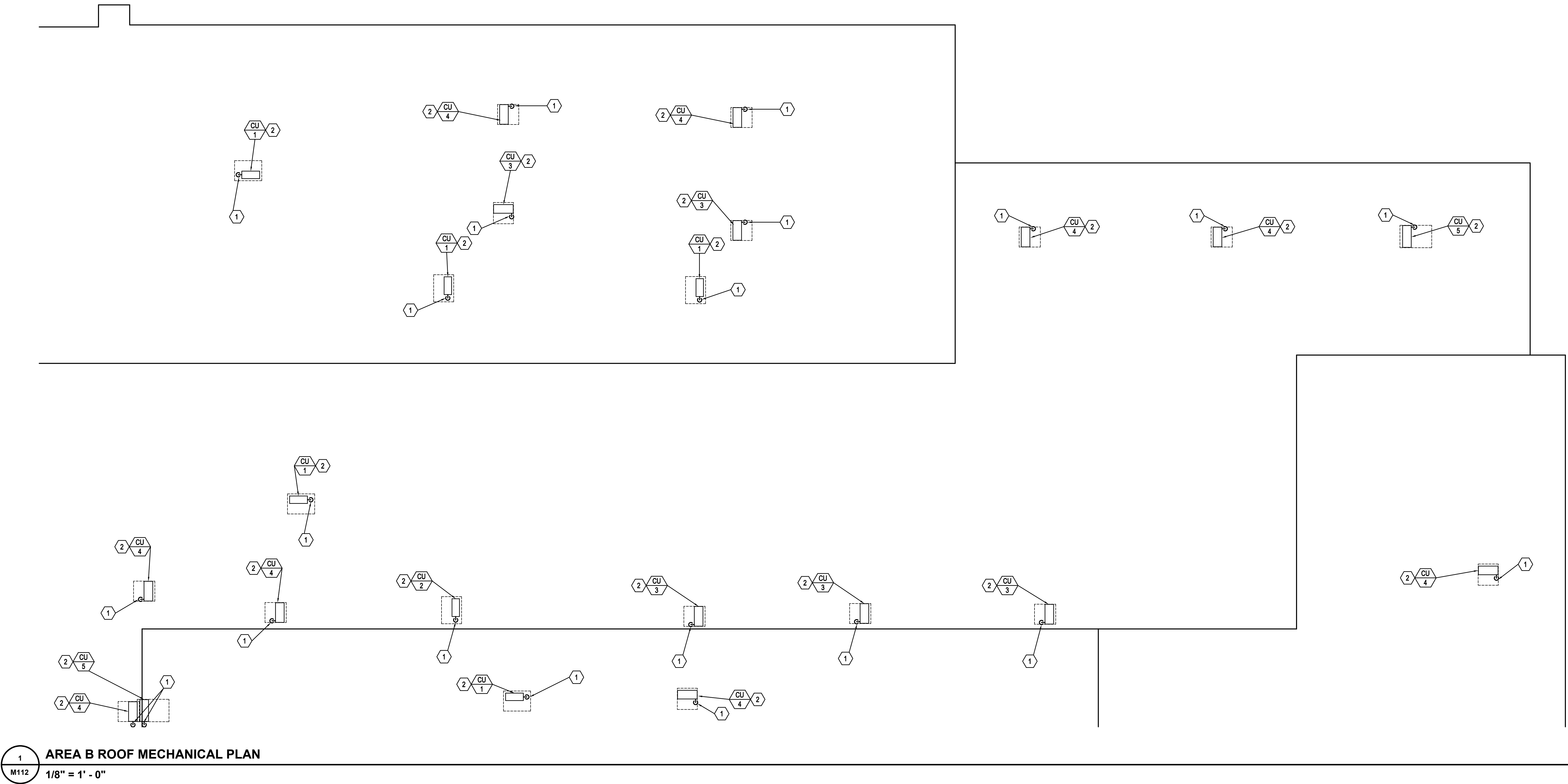
Original drawings remain the property of the Engineer and as such the Engineer retains total ownership and control. The design represented by these drawings are sold to the client for a one time use, unless otherwise agreed upon in writing by the Engineer.
Resolut Group, 2025

BEAR RIVER MS COOLING UPGRADE
300 EAST 1500 SOUTH
GARLAND, UTAH

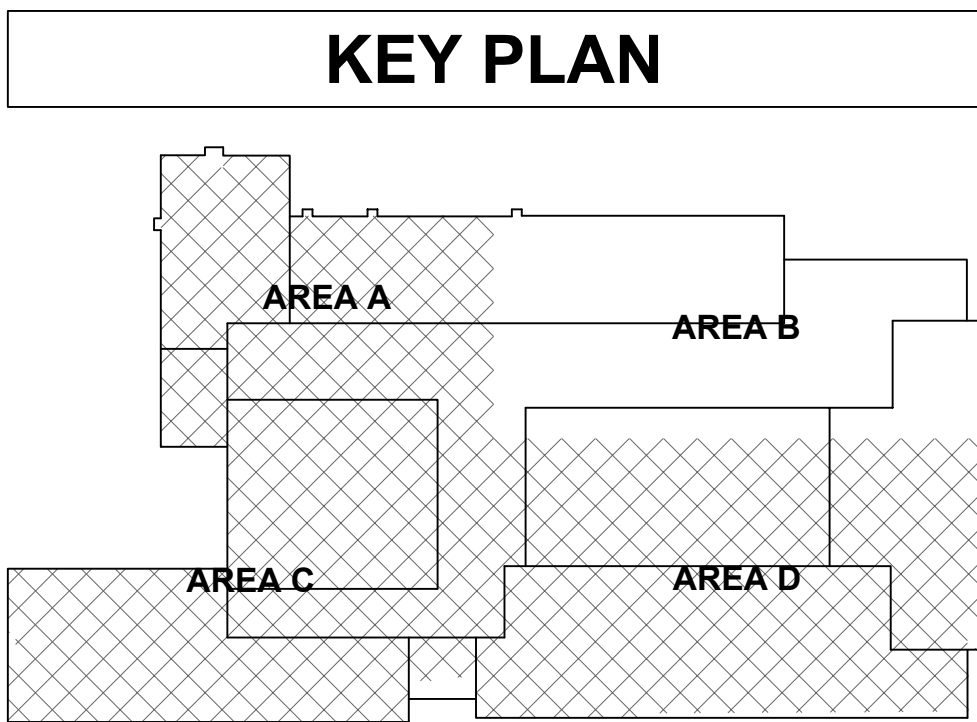
REVISIONS	
RESOLUT PROJECT #:	260270
CHECKED BY:	JJ
DRAWN BY:	KSS
CURRENT/ISSUE DATE:	6/23/2026

SHEET CONTENTS
AREA B ROOF
MECHANICAL PLAN

M112



1
M112
AREA B ROOF MECHANICAL PLAN
1/8" = 1' - 0"



#KEYED NOTES

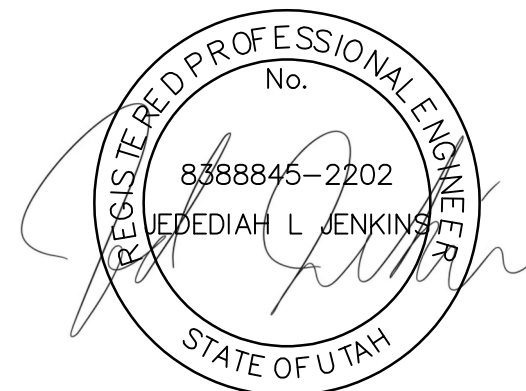
1.

ROUTE REFRIGERANT LINESET DOWN THROUGH ROOF TO INDOOR UNIT. SEAL PENETRATIONS WEATHER TIGHT. SEE DETAIL.
2.

MOUNT CONDENSING UNIT ON STAND. SEE DETAIL.



181 East 5600 South
Murray, UT 84107
801.530.3148 T
801.530.3150 F



Original drawings remain the property of the Engineer and as such the Engineer retains total ownership and control. The design represented by these drawings are sold to the client for a one time use, unless otherwise agreed upon in writing by the Engineer.
Resolut Group, 2025

BEAR RIVER MS COOLING UPGRADE
300 EAST 1500 SOUTH
GARLAND, UTAH

REVISIONS

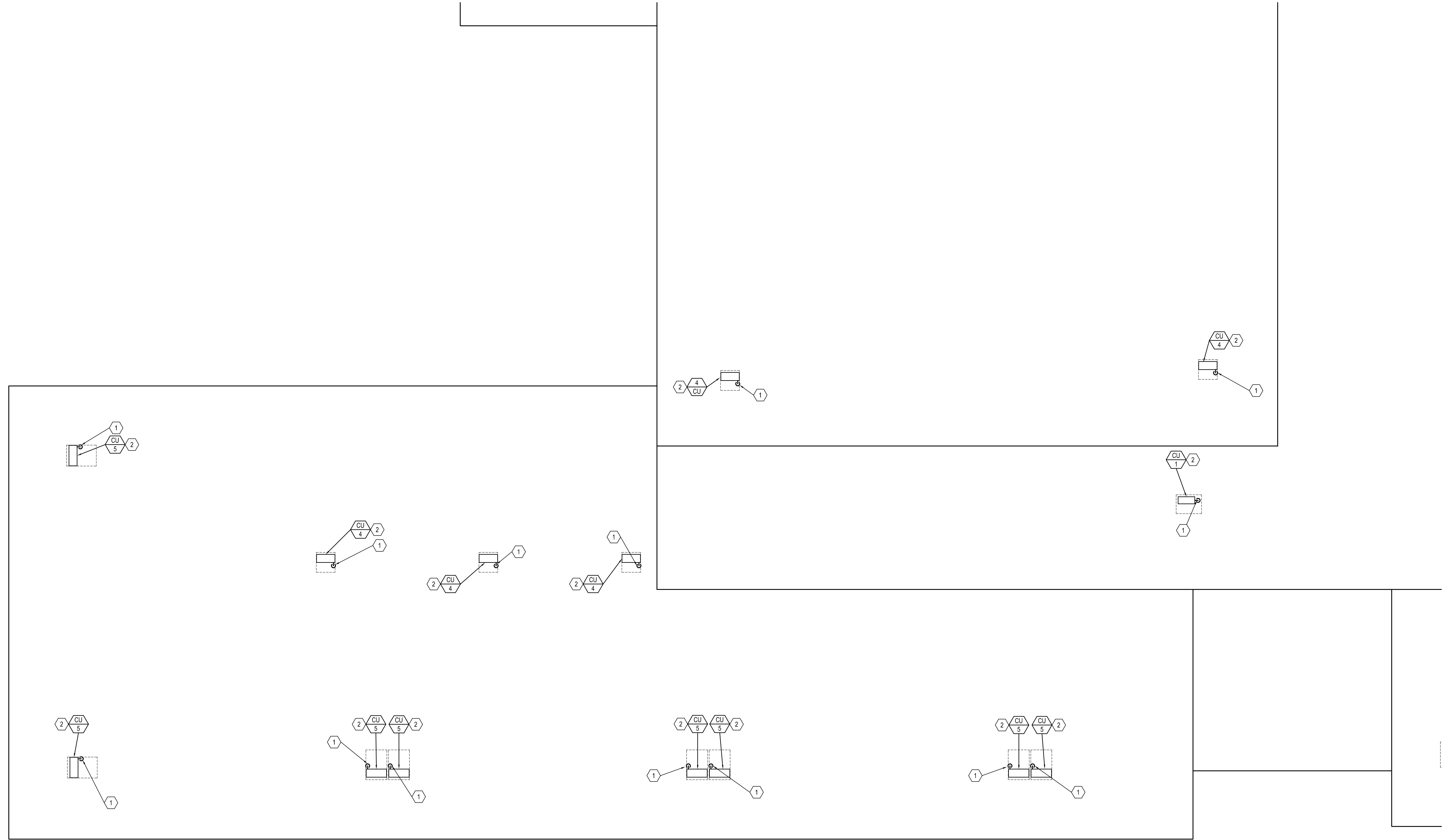
RESOLUT PROJECT #:260270
CHECKED BY:JJ
DRAWN BY:KSS
CURRENT/ISSUE DATE:6/23/2026

SHEET CONTENTS

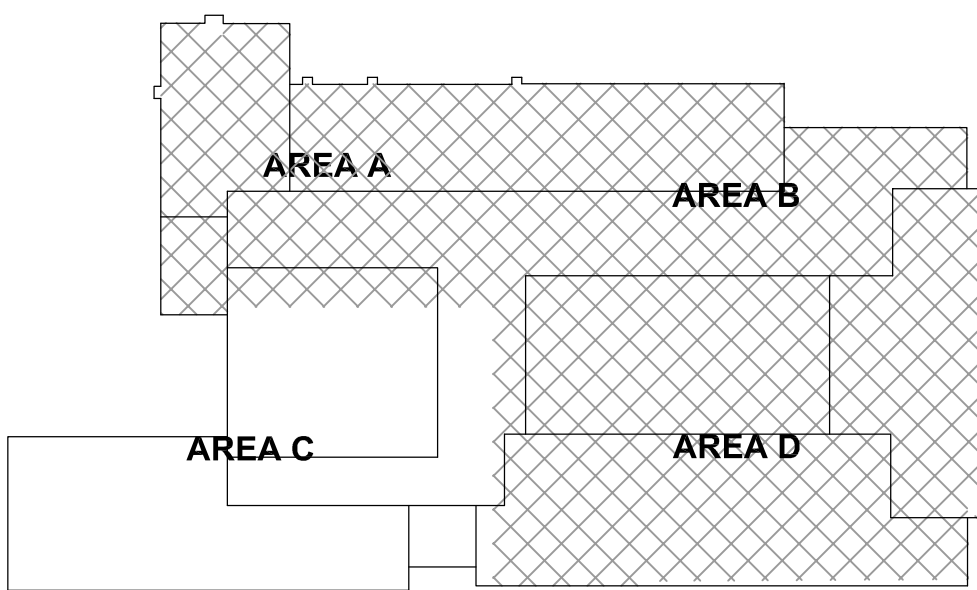
AREA C ROOF
MECHANICAL PLAN

M113

1
M113
AREA C ROOF MECHANICAL PLAN
1/8" = 1' - 0"



KEY PLAN



DTM APPROVAL STAMP

E

D

C

B

A

KEYED NOTES

1. ROUTE REFRIGERANT LINES DOWN THROUGH ROOF TO INDOOR UNIT. SEAL PENETRATIONS WEATHER TIGHT. SEE DETAIL.
2. MOUNT CONDENSING UNIT ON STAND. SEE DETAIL.



181 East 5600 South
Murray, UT 84107
801.530.3148 T
801.530.3150 F



Original drawings remain the property of the Engineer and as such the Engineer retains total ownership and control. The design represented by these drawings are sold to the client for a one time use, unless otherwise agreed upon in writing by the Engineer.
Resolut Group, 2025

BEAR RIVER MS COOLING UPGRADE
300 EAST 1500 SOUTH
GARLAND, UTAH

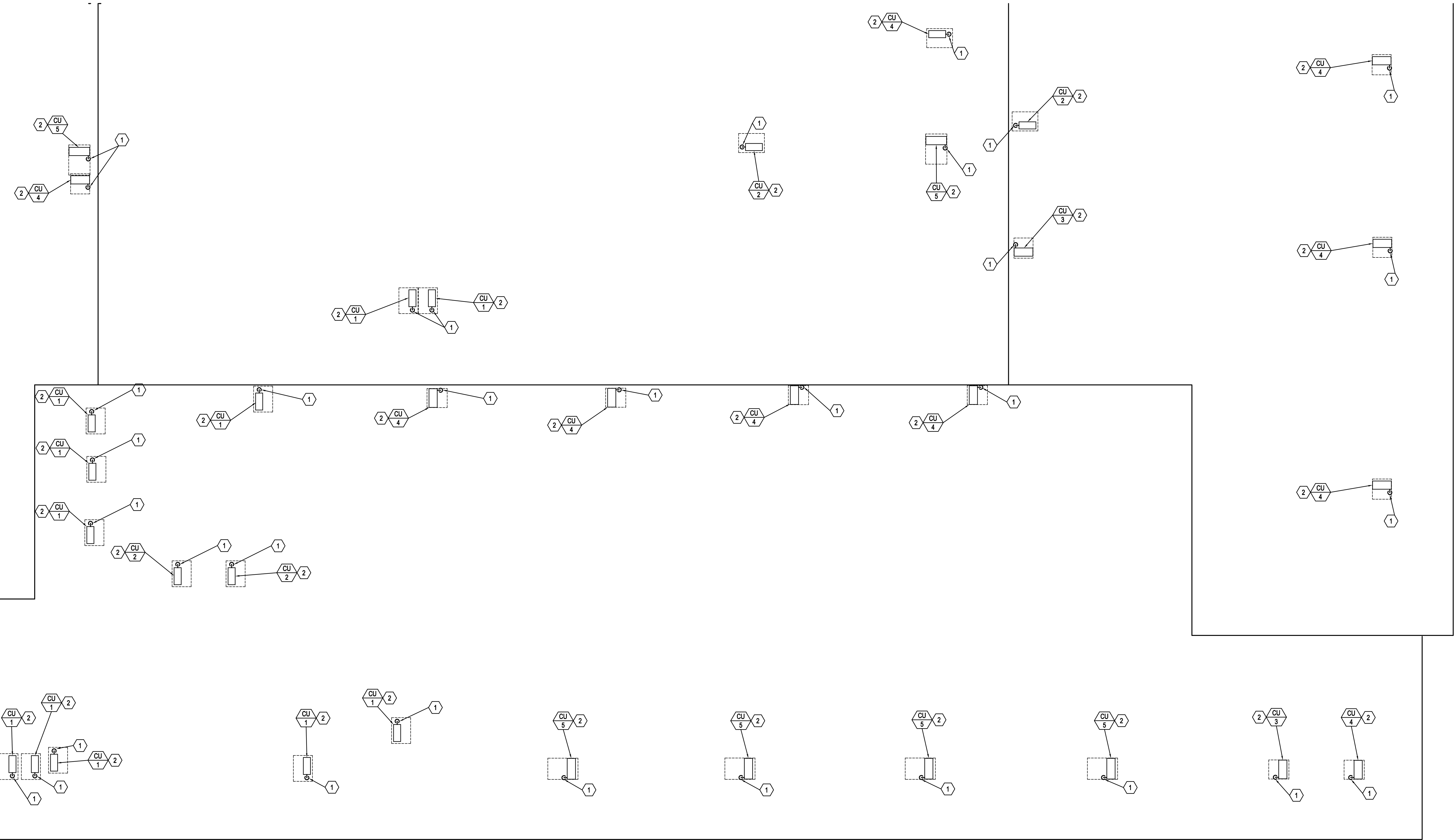
REVISIONS

RESOLUT PROJECT #: 260270
CHECKED BY: JU
DRAWN BY: KSS
CURRENT/ISSUE DATE: 6/23/2026

SHEET CONTENTS

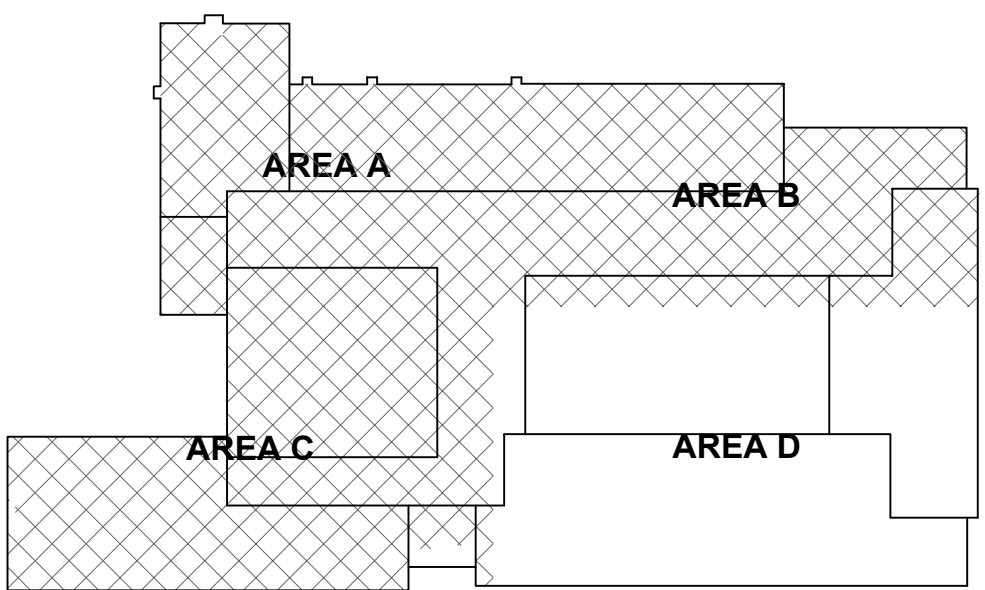
AREA D ROOF MECHANICAL PLAN

M114



1
M114
AREA D ROOF MECHANICAL PLAN
1/8" = 1' - 0"

KEY PLAN



E

SPLIT SYSTEM A/C UNITS												
MANUFACTURER AND			COOLING CAPACITY (BTU)	INDOOR UNIT			OUTDOOR UNIT					
ID	MODEL NUMBER	LOCATION		CFM RANGE	DIMENSIONS W" x H" x D"	WEIGHT (LBS.)	MODEL NUMBER	DIMENSIONS W" x H" x D"	WEIGHT (LBS.)	AMPS (MCA)	VOLTS/PHHZ	REFRIGERANT TYPE
AC-1 / CU-1	DAIKIN AL12NL	SEE PLANS	12,000	265-385	35.5/11.75/9.5	28	PUY-AK12NL	34.3/25/12	99	16	208/1/60	R454B
AC-2 / CU-2	DAIKIN AL18NL	SEE PLANS	18,000	265-450	35.5/11.75/9.5	28	PUY-AK18NL	34.3/25/12	99	16	208/1/60	R454B
AC-3 / CU-3	DAIKIN AK24NL	SEE PLANS	24,000	635-775	46/14.5/11.5	46	PUY-AH24NL	37.5/37/14	155	22	208/1/60	R454B
AC-4 / CU-4	DAIKIN AK30NL	SEE PLANS	30,000	635-775	46/14.5/11.5	46	PUY-AH30NL	37.5/37/14	155	22	208/1/60	R454B
AC-5 / CU-5	DAIKIN AK36NL	SEE PLANS	36,000	705-920	46/14.5/11.5	46	PUY-AK36NL	41.5/52.5/14	224	34	208/1/60	R454B

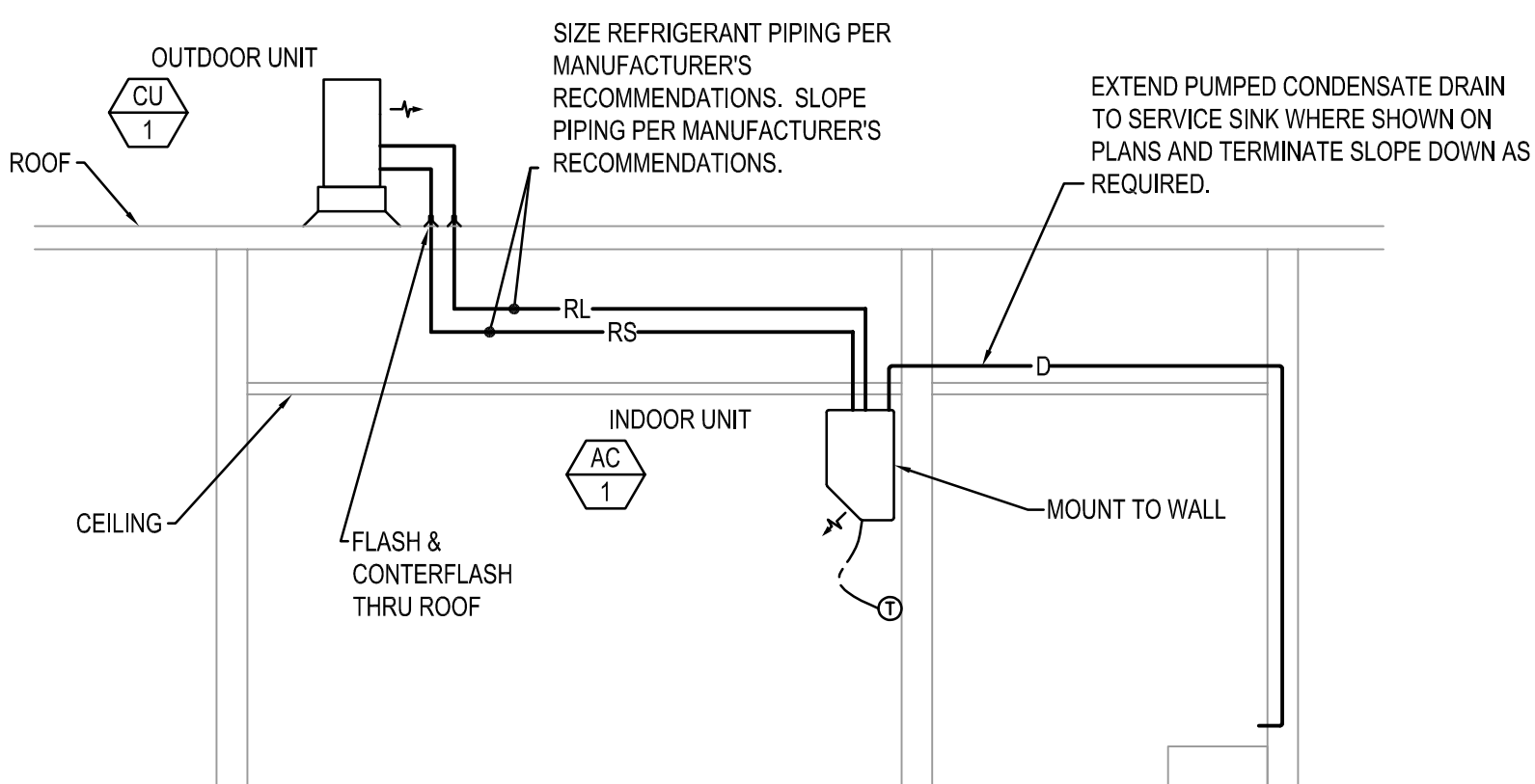
1. CAPACITIES RATED AT THE FOLLOWING OUTDOOR CONDITIONS: COOLING - 95 DEG. F. D.B., 75 DEG. F. W.B.
2. CAPACITIES RATED AT THE FOLLOWING INDOOR CONDITIONS: COOLING - 90 DEG. F. D.B., 66 DEG. F. W.B.
3. PROVIDE LOW AMBIENT HEAD CONTROLLER TO ALLOW COOLING OPERATION DOWN TO 0 DEG. F. D.B.
4. R454B REFRIGERANT.
5. WIRED CONTROLLER. WALL MOUNTED.
6. PROVIDE ACCESSORY CONDENSATE PUMP FOR INDOOR UNIT.

D

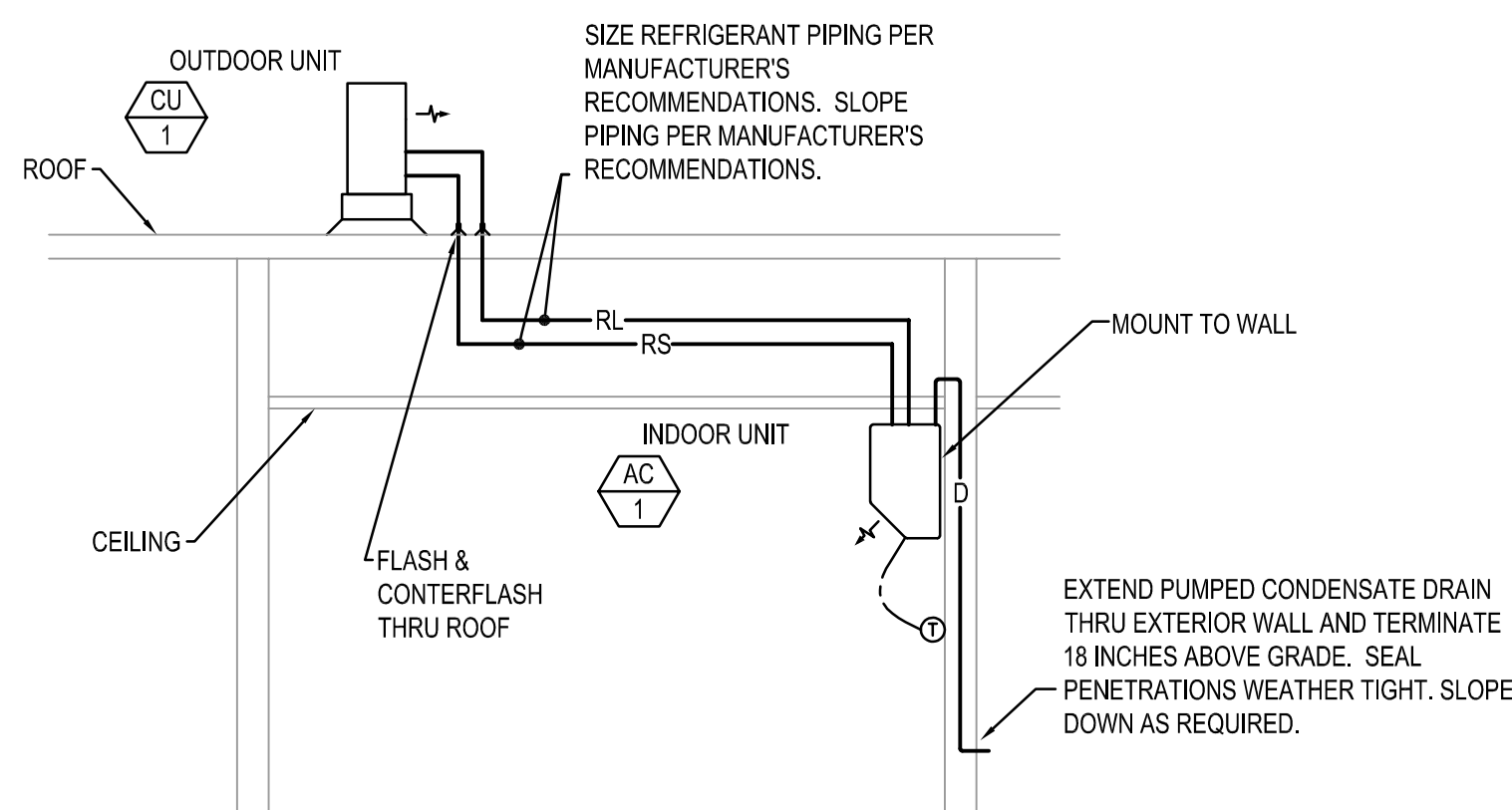
ELECTRIC UNIT HEATER SCHEDULE											
				AIR			ELECTRICAL		PHYSICAL		
ID	MANUFACTURER AND MODEL NUMBER	LOCATION	TYPE	AIRFLOW RATE (CFM)	HEATING CAPACITY (MBH)	HEATING CAPACITY (KW)	TOTAL AMPS	VOLT/PHHZ	CABINET DIMENSIONS LxWxH (IN)	WEIGHT (LBS)	NOTES
EUH-1	MARLEY QMARK FRA4024F	VESTIBULE	WALL	100	10.2	3	14.5	208/1/60	15.75/19.25/4	25	(1)(2)(3)

- (1) DISCONNECT BY ELECTRICAL.
(2) UNIT HEATER SHALL BE A COMBINATION WALL/CEILING MOUNTED UNIT COMPLETE WITH MOUNTING BRACKET.
(3) UNIT COMPLETE WITH INTEGRAL CONTROLS AND THERMOSTAT. SET TEMPERATURE TO 55 DEGREES F.

C

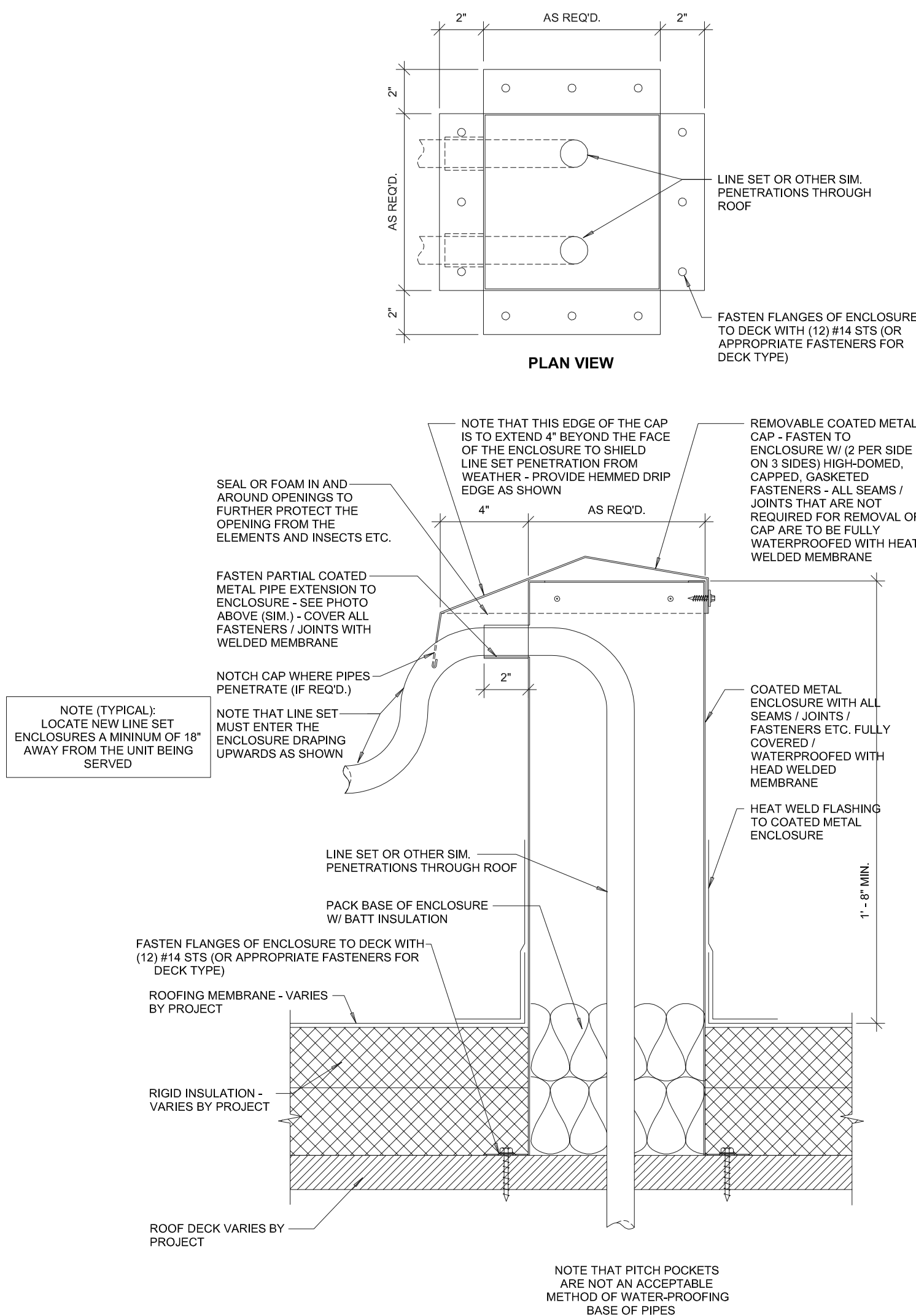


4 SPLIT SYSTEM CONDITIONING UNIT DETAIL
NO SCALE

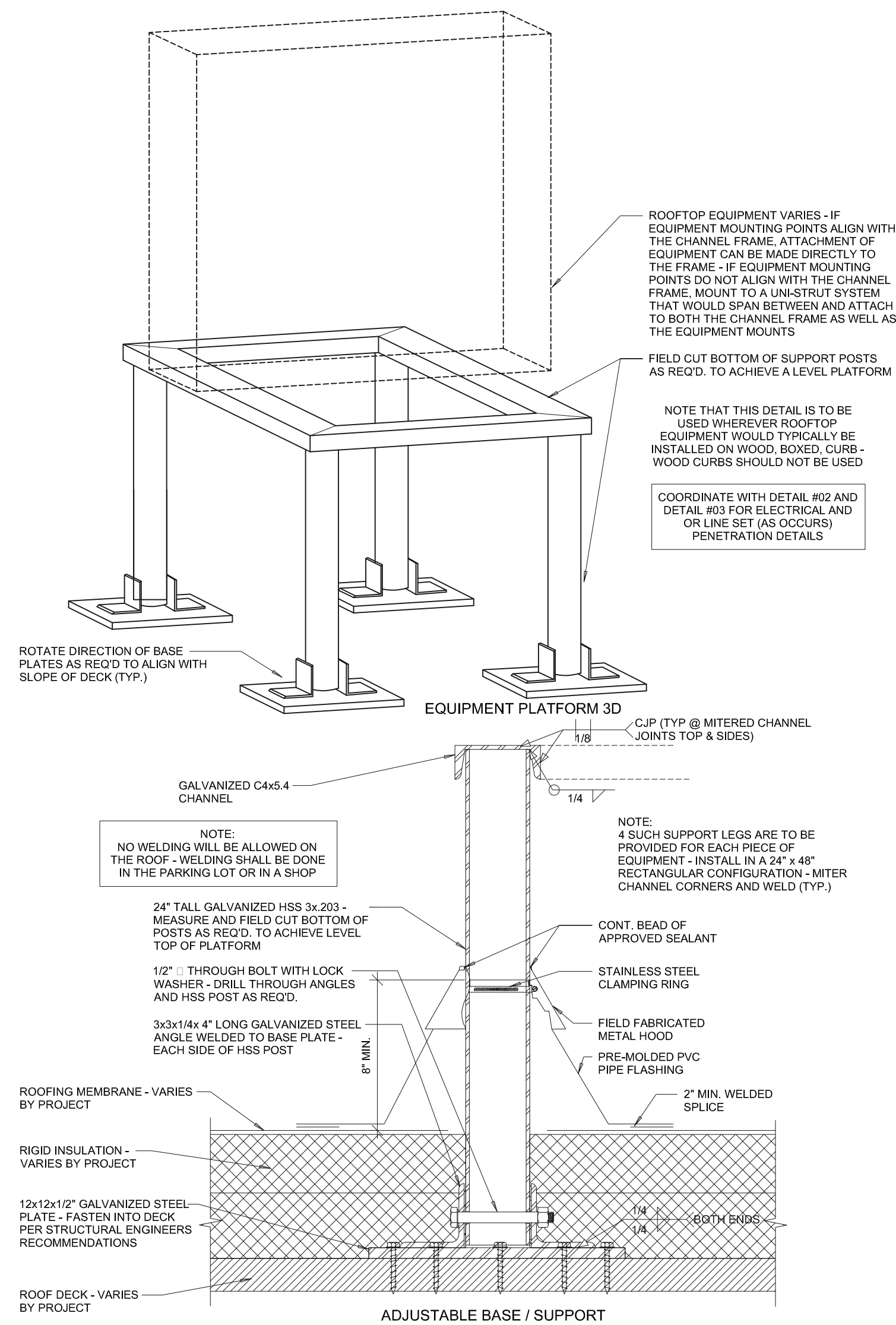


3 SPLIT SYSTEM CONDITIONING UNIT DETAIL
NO SCALE

A



2 LINE SET ENCLOSURE
NO SCALE



1 ELEVATED EQUIPMENT PLATFORM
NO SCALE

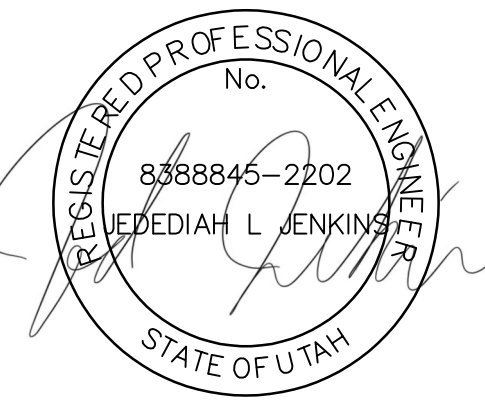


RESOLUT

181 E 5600 S, Murray, UT 84107 (801) 530-3148
info@resolutgroup.com | resolutgroup.com

Project #: 260270

**181 East 5600 South
Murray, UT 84107
801.530.3148 T
801.530.3150 F**



Original drawings remain the property of the Engineer and as such the Engineer retains total ownership and control. The design represented by these drawings are sold to the client for a one time use, unless otherwise agreed upon in writing by the Engineer.
Resolut Group, 2025

BEAR RIVER MS COOLING UPGRADE
300 EAST 1500 SOUTH
GARLAND, UTAH

REVISIONS	
RESOLUT PROJECT #:	260270
CHECKED BY:	JJ
DRAWN BY:	KSS
CURRENT/ISSUE DATE:	6/23/2026

SHEET CONTENTS

MECHANICAL SCHEDULES & DETAILS

M501