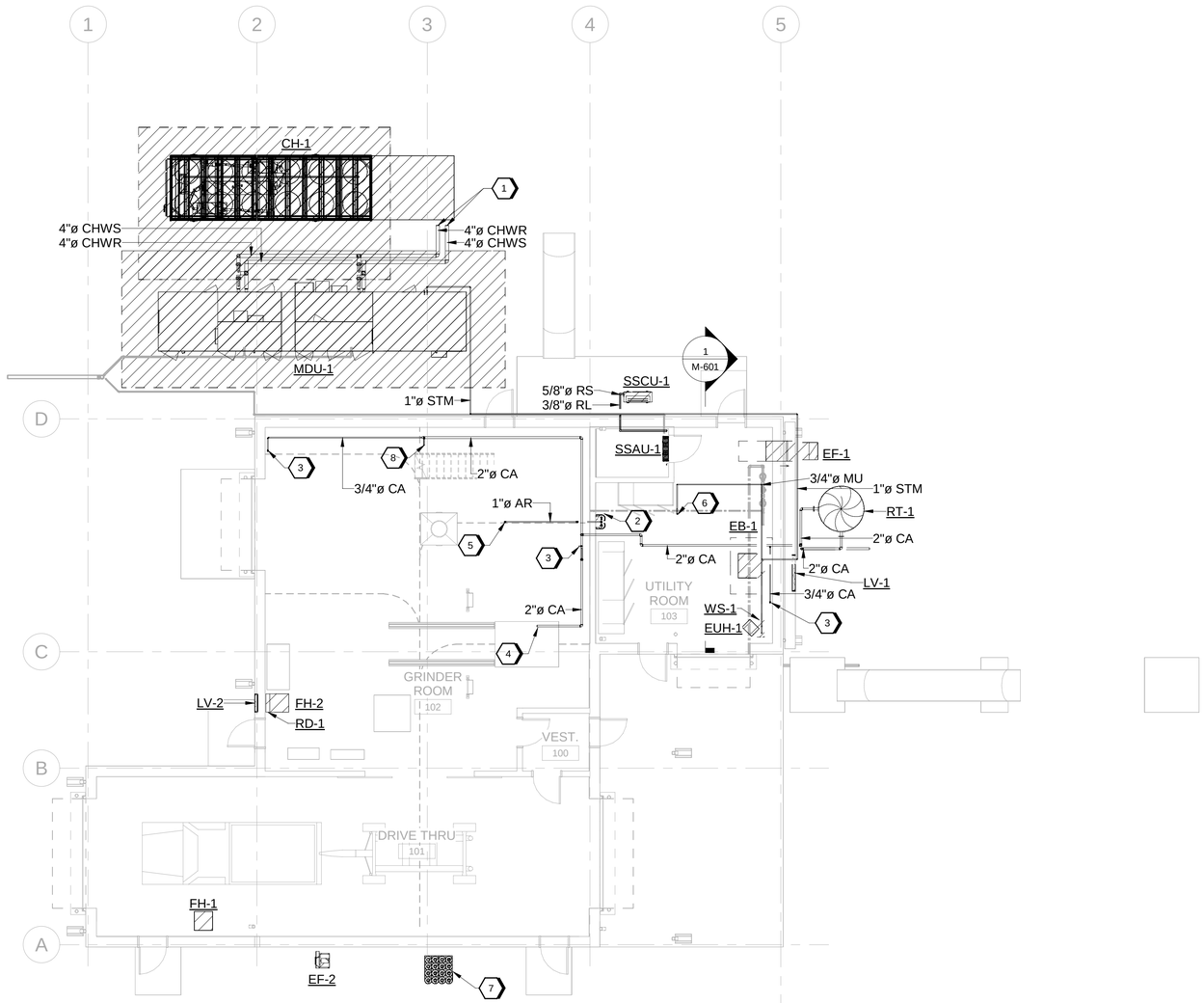

A1 MECHANICAL PIPING FLOOR PLAN
SCALE 1/8" = 1'-0"

GENERAL SHEET NOTES

1. HEAT TRACE ALL EXTERIOR HYDRONIC PIPING

SHEET KEYNOTES

1. MECHANICAL CONTRACTOR SHALL CONNECT CHILLED WATER PIPING TO PUMP SKID PIPING STUBOUTS WITH FLANGED CONNECTION. SEE CHILLER SCHEDULE ON SHEET M-701 AND CHILLED WATER LOOP P&ID ON SHEET MI-102 FOR CHILLER PUMP SKID COMPONENTS.
2. HIGH PRESSURE ARGON MANIFOLD. SEE ARGON SCHEMATIC DIAGRAM ON SHEET MI-104.
3. 3/4" CA DOWN TO UTILITY CONNECTION PER DETAIL D5 ON STANDARD DETAILS PACKAGE SHEET M-808
4. FIELD ROUTE CA TO MIXER PROCESS EQUIPMENT REQUIRED CONNECTION POINT
5. FIELD ROUTE ARGON PIPING TO REQUIRED PROCESS EQUIPMENT CONNECTION.
6. MAKEUP WATER UP FROM DOMESTIC COLD WATER BACKFLOW PREVENTER. SEE PLUMBING DRAWINGS.
7. 16-CYLINDER ARGON BOTTLE RACK
8. FIELD ROUTE COMPRESSED AIR TO OVERHEAD MONORAIL REQUIRED CONNECTION POINTS.

LEGEND

KEY PLAN

GRAPHIC SCALE(S)

0 4' 8' 16' 24'
1/8" = 1'-0"

PLAN NORTH
TRUE N

NO.	DATE	DSGN	DR	CHK	APVD	BY	APVD
0	09/18/2024	JWG	JWG	AMP	JWG	JWG	SJG

100% ISSUED FOR CONSTRUCTION - EXPANSION REVISION

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Exp. Date: 12/31/2024

STATE OF ARKANSAS
STEVE J. GOODELL
ENGINEER
No. 9593
REGISTERED PROFESSIONAL ENGINEER
09/18/2024
SEAL

Grinder
Camden OSD
Calhoun County, Arkansas
Aerojet Rocketdyne

MECHANICAL
PIPING FLOOR PLAN

SHEET NO
MP101

SCALE	1/8" = 1'-0"
DATE	09/18/2024
PROJ	D3754502
DWG	CMDN-OSD_Grinder_MP101

PLOT DATE/TIME: 9/17/2024 9:14:54 PM

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