

1

2

3

4

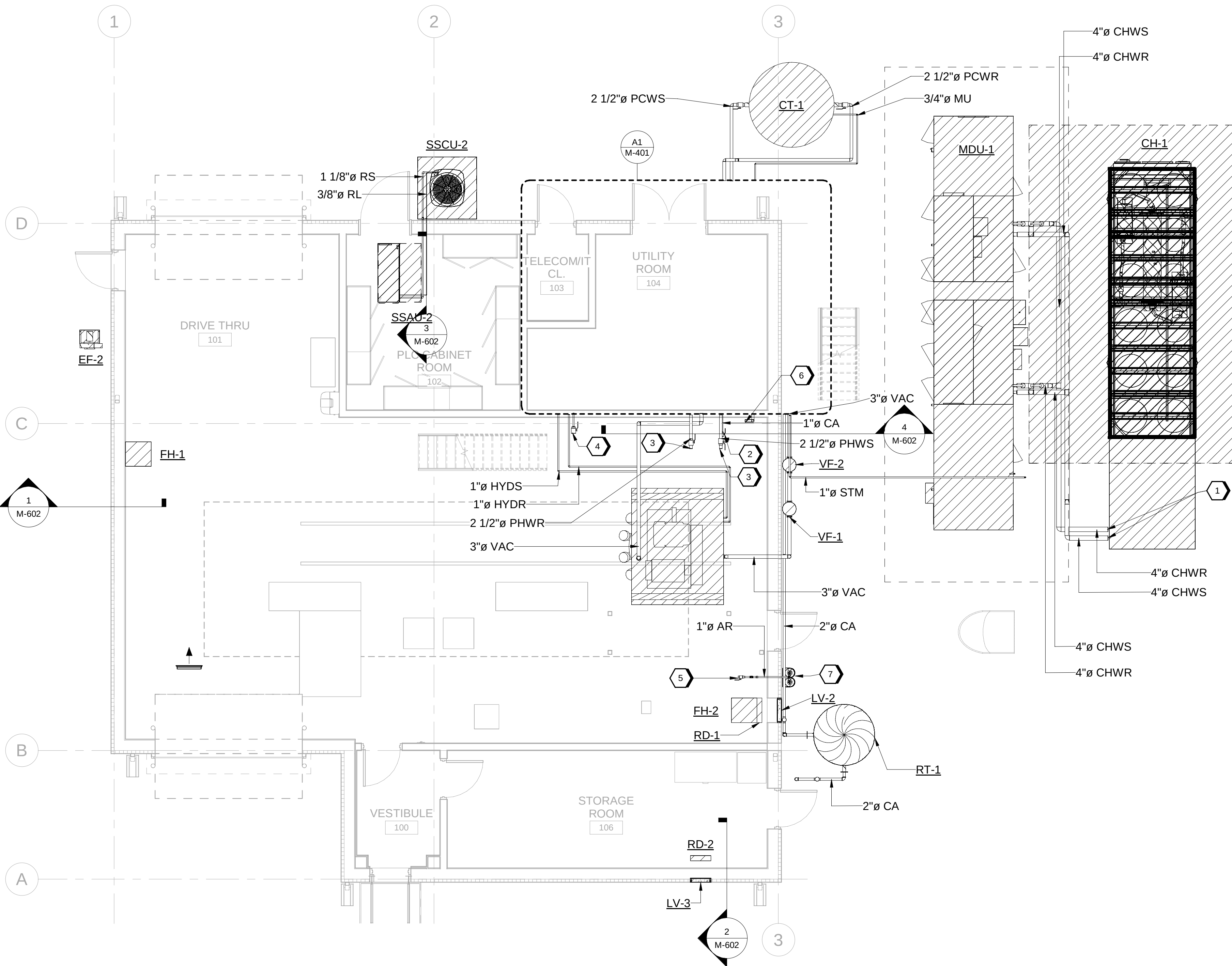
5

D

C

B

A



**A1 MECHANICAL PIPING FLOOR PLAN**  
SCALE 3/16" = 1'-0"

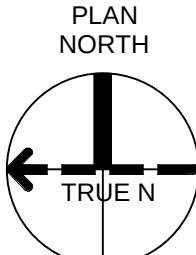
**GENERAL SHEET NOTES**

1. HEAT TRACE ALL EXTERIOR HYDRONIC PIPING

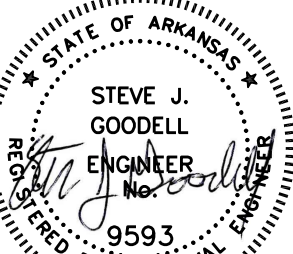
**#SHEET KEYNOTES**

- |   |                                                                                                                                                                                                                                  |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 | 1" CA ISOLATION VALVE. CA TO BE ROUTED TO MIXER PROCESS EQUIPMENT. FIELD ROUTE PIPING TO REQUIRED CONNECTION POINT.                                                                                                              |
| 3 | 2-1/2" PHW ISOLATION VALVES. PHW TO/FROM MIXER BOWL. FIELD ROUTE PIPING TO REQUIRED CONNECTION POINT.                                                                                                                            |
| 4 | ISOLATION VALVE. FIELD ROUTE 1" HYD RETURN DRAIN FROM MIXER PROCESS EQUIPMENT.                                                                                                                                                   |
| 5 | ISOLATION VALVE. FIELD ROUTE 1" AR TO MIXER PROCESS EQUIPMENT.                                                                                                                                                                   |
| 6 | 2" CA TO OVERHEAD CRANE.                                                                                                                                                                                                         |
| 7 | HIGH PRESSURE ARGON MANIFOLD. SEE ARGON SCHEMATIC DIAGRAM ON SHEET MI-105.                                                                                                                                                       |

**GRAPHIC SCALE(S)**



**Jacobs**  
1909 Bryan Street, Suite 900, Dallas, TX 75201  
Tel: 214-639-0145 Fax: 214-639-0447  
Erin Jacobs, P.E.  
License: Professional Engineer  
Exp. Date: 12/31/2024



09/18/2024

Mixer-Building-1  
Camden OSD  
Calhoun County, Arkansas  
Aerojet Rocketdyne



**Jacobs**  
MECHANICAL  
PIPING FLOOR PLAN

|          |                               |       |
|----------|-------------------------------|-------|
| SHEET NO |                               | MP101 |
| SCALE    | 3/16" = 1'-0"                 |       |
| DATE     | 09/18/2024                    |       |
| PROJ     | D3754502                      |       |
| DWG      | CMON-OSD_Mer-Building-1_MP101 |       |

PLOT DATE/TIME: 9/17/2024 10:01:11 PM