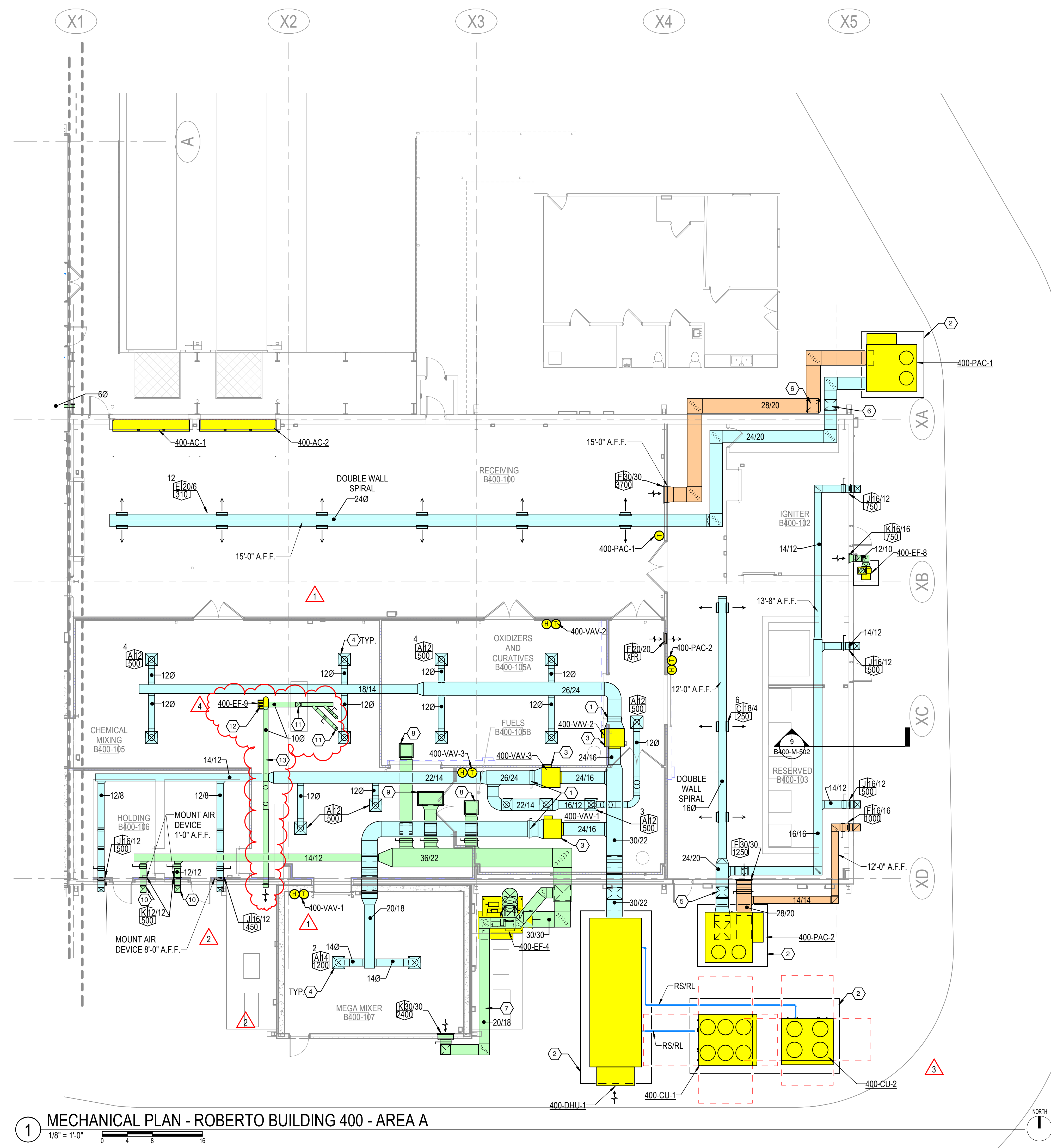


**GENERAL NOTES**

1 REFER TO SHEET M-001 FOR MECHANICAL NOTES, ABBREVIATIONS, AND LEGEND SYMBOLS.

**KEYED NOTES**

- 1 INSTALL BACKDRAFT DAMPER W/ BLADE SEAL TO ENSURE 100% SEAL.
- 2 PROVIDE 6" CONCRETE MECHANICAL PAD.
- 3 PROVIDE EQUIPMENT ACCESS PANEL IN CEILING. PANEL TO BE INSULATED AND GASKETED.
- 4 PROVIDE INTEGRAL DAMPER OPERABLE FROM FACE OF AIR DEVICE.
- 5 RISE WITH DUCT ALONG THE WALL, PENETRATE WALL TO BUILDING INTERIOR AT APPROXIMATELY 12'-0" A.F.F.
- 6 RISE WITH DUCT ALONG THE WALL, PENETRATE WALL TO BUILDING INTERIOR AT APPROXIMATELY 14'-0" A.F.F.
- 7 ROUTE EXHAUST DUCT APPROXIMATELY 9'4" A.F.F. AROUND BUILDING EXTERIOR.
- 8 INSTALL 1x1, 30"x30", 1-FILTER UNIT, CEILING MOUNTED HEPA FILTER HOUSING EQUAL TO "CAMFIL PHARMASEAL PW-30230Z-15L-OB-E-BK-S-F-2011" WITH CAMFIL FILTRA 2000 HEPA FILTER FOR 99.99% FILTRATION. FILTER TO HAVE ROOM SIDE FILTER SERVICABILITY.
- 9 INSTALL 1x2, 30"x56", 2-FILTER UNIT, CEILING MOUNTED HEPA FILTER HOUSING EQUAL TO "CAMFIL PHARMASEAL PW-30256Z-15L-OB-E-BK-S-F-2011" WITH CAMFIL FILTRA 2000 HEPA FILTER FOR 99.99% FILTRATION. FILTER TO HAVE ROOM SIDE FILTER SERVICABILITY.
- 10 INSTALL SIDE ACCESS HEPA FILTER HOUSING IN DUCTWORK EQUAL TO "CAMFIL MAGNA/PACK M/P 4-12 PF 1x1" WITH CAMFIL 01XH ABSOLUTE HIGH CAPACITY HEPA FILTER FOR 99.99% FILTRATION. HOUSING TO BE MOUNTED ON EXTERIOR WALL IN DUCTWORK AND BE WEATHER-PROOF.
- 11 CONNECT EXHAUST DUCTWORK TO OWNER PROVIDED EQUIPMENT. COORDINATE WITH OWNER FOR CONNECTION REQUIREMENTS.
- 12 INSTALL NEW HOOD EXHAUST FAN. COORDINATE WITH OWNER FOR FAN CONTROLLER LOCATION AND SEQUENCES.
- 13 ROUTE STAINLESS STEEL EXHAUST DUCTWORK TO EXTERIOR MANUFACTURER'S WALL CAP. CONTRACTOR TO COORDINATE ROUTING CONFLICTS.

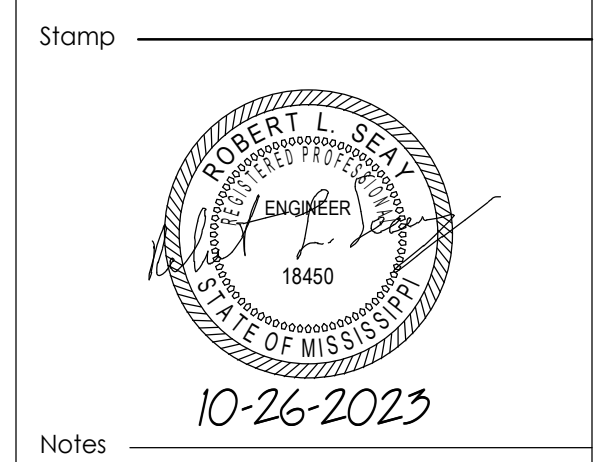


1 MECHANICAL PLAN - ROBERTO BUILDING 400 - AREA A  
 1/8" = 1'-0"

Anduril Industries - McHenry, MS  
 Rocket Motor Systems  
 Additions and Renovations to Buildings 300, 301,  
 302, 400, and 600 - McHenry, Mississippi

Design Phase: **CONSTRUCTION DOCUMENTS**

Revisions	No.	Date	Description
	1	11-14-2023	ADD 001
	2	04-01-2024	RB 004
	3	08-01-2024	RB 008
	4	11-21-2024	RB 013



Notes:  
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 2. THIS SHEET DESIGNED FOR COLOR PRINTING. CRITICAL INFORMATION MAY BE LOST WITH BLACK AND WHITE PRINTING.

Project Number: **2023-047**  
 Issue Date: **10-26-2023**  
 Sheet Title: **MECHANICAL PLAN - ROBERTO BUILDING 400 - AREA A**

Sheet Number: **B400-M-102**