

Project

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

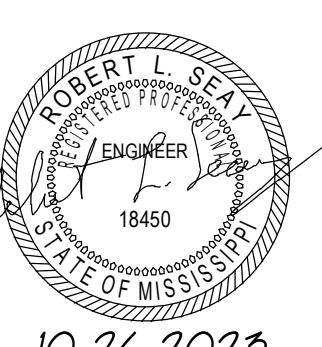
Design Phase

CONSTRUCTION DOCUMENTS

Revisions

No.	Date	Description
1	11-14-2023	ADD 001
2	03-18-2024	RB 003
3	04-01-2024	RB 004
4	11-21-2024	RB 013

Stamp



Notes

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Project Number

2023-047

Issue Date

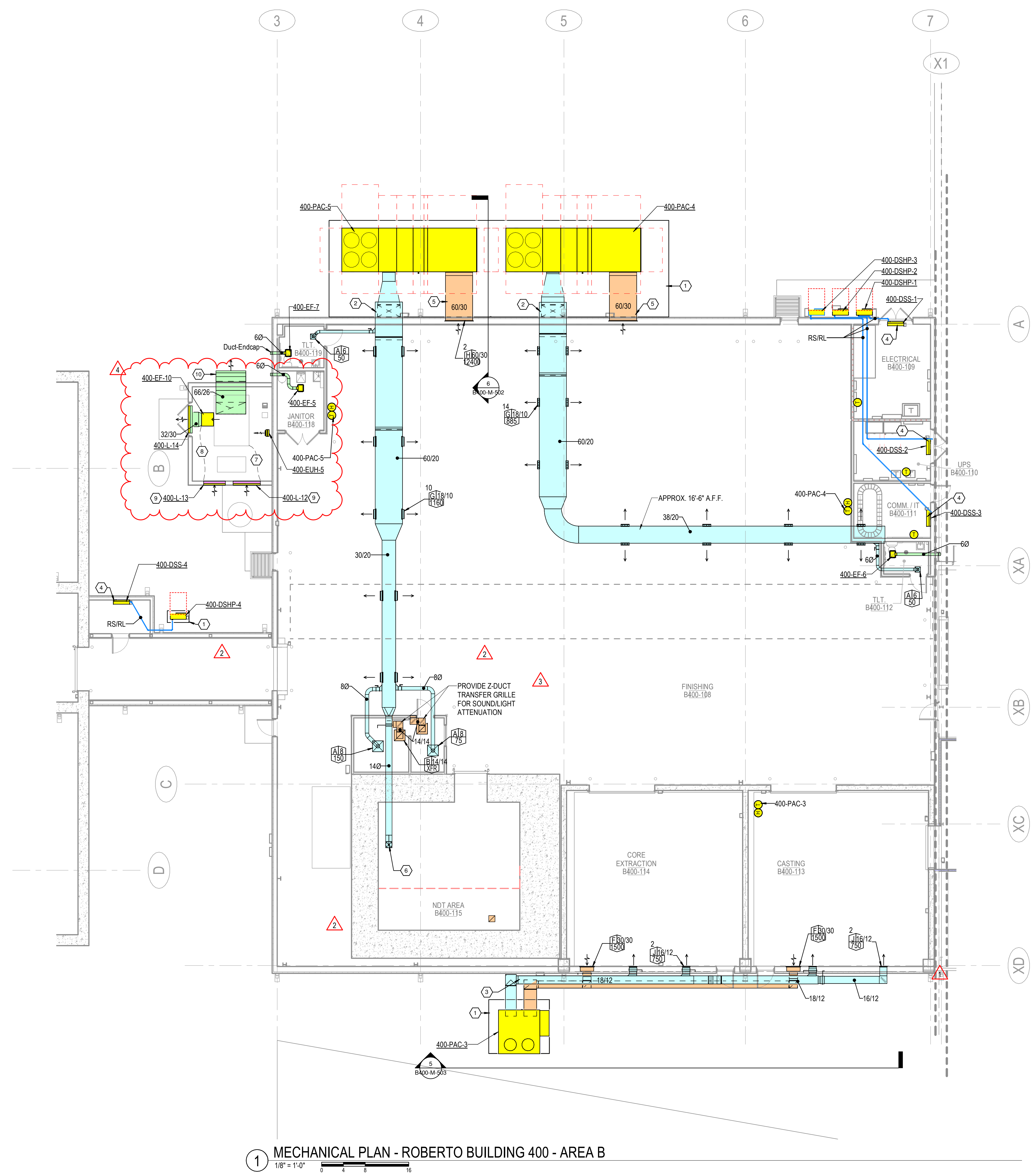
10-26-2023

Sheet Title

MECHANICAL PLAN - ROBERTO BUILDING 400 - AREA B

Sheet Number

B400-M-103



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

GENERAL NOTES

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

KEYED NOTES

- 1 PROVIDE 6" CONCRETE MECHANICAL PAD.
- 2 RISE WITH DUCT ALONG THE WALL, PENETRATE WALL TO BUILDING INTERIOR AT APPROXIMATELY 14'-0" A.F.F.
- 3 RISE WITH DUCT ALONG THE WALL. ROUTE SUPPLY DUCT APPROXIMATELY 13'-0" A.F.F.
- 4 MOUNT BOTTOM OF INDOOR WALL MOUNTED UNIT APPROXIMATELY 7'-6" A.F.F. ROUTE FULL SIZE CONDENSATE TO EXTERIOR APPROVED LOCATION.
- 5 ROUTE DUCT STRAIGHT FROM UNIT TO EXTERIOR WALL AND PENETRATE INTERIOR APPROXIMATELY 2'-0" A.F.F.
- 6 14" ROUND, TURN DOWN AND TRANSITION TO 14/14 SQUARE DUCT AT ELBOW AND PENETRATE VAULT CEILING. PROVIDE X-RAY SHIELD EQUAL TO MARSHIELD RF WAVEGUIDE. 600 CFM.
- 7 MOTORIZED LOUVER/DAMPER SHALL BE INTERLOCKED WITH THE AIR COMPRESSOR OPERATION SUCH THAT THE DAMPER IS FULLY OPEN WHEN THE AIR COMPRESSOR IS OPERATING AND VICE VERSA.
- 8 MOTORIZED LOUVER/DAMPER SHALL BE INTERLOCKED WITH THE EXHAUST FAN OPERATION SUCH THAT THE DAMPER IS FULLY OPEN WHEN THE EXHAUST FAN IS OPERATING AND VICE VERSA.
- 9 INSTALL LOUVER 24" A.F.F. MEASURED TO THE BOTTOM OF THE LOUVER.
- 10 INSTALL 45 DEGREE GALVANIZED STEEL WEATHERHOOD TURNDOWN WITH BIRDSCREEN.

