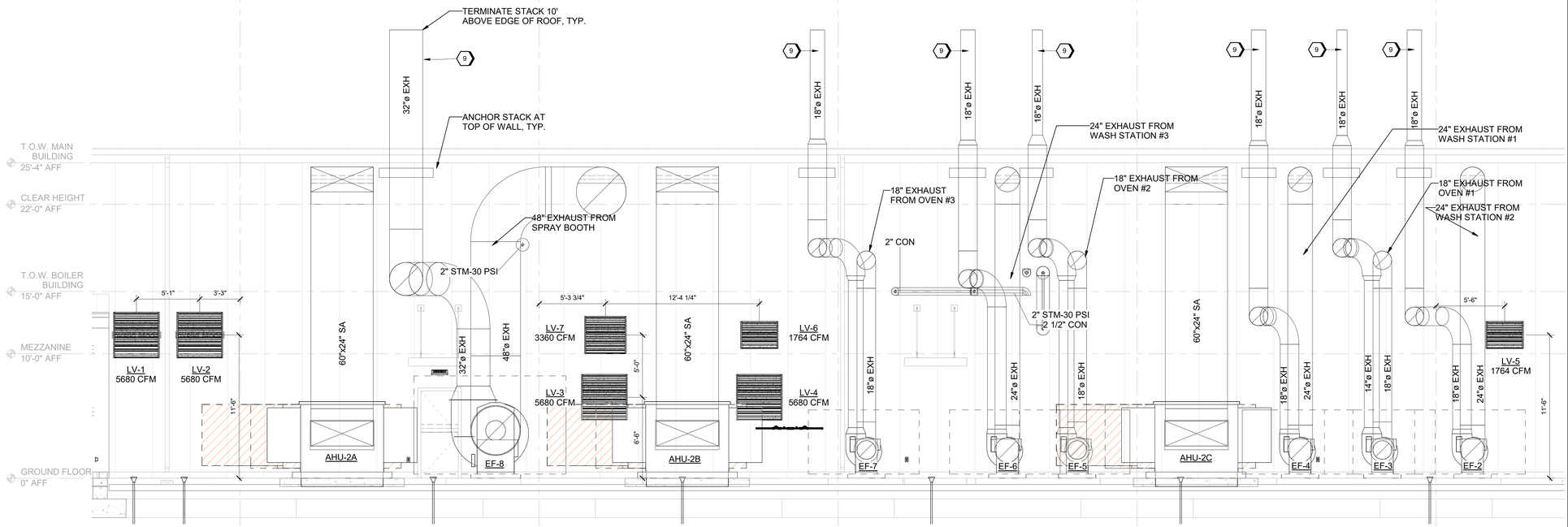
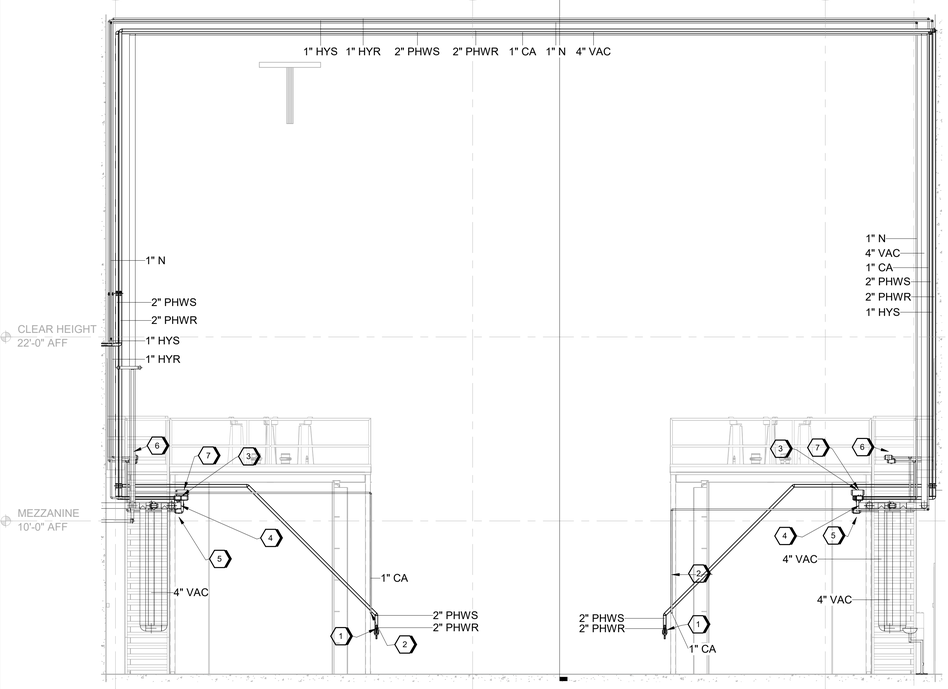
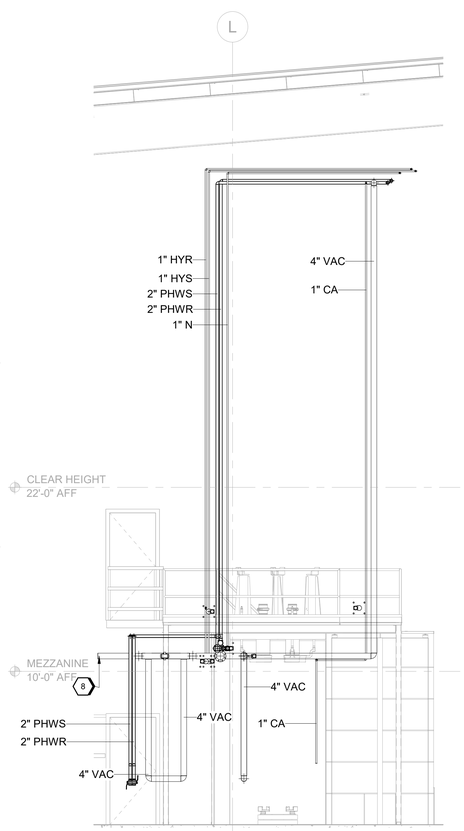


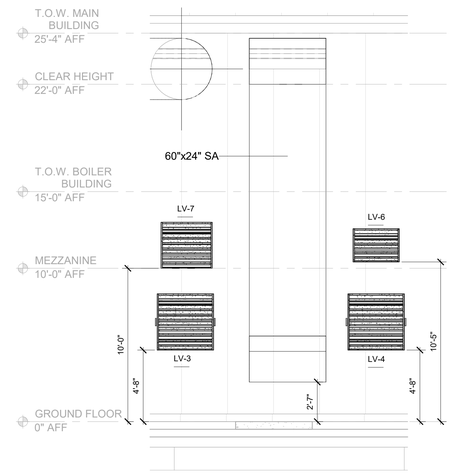
C1 INERT AREA SECTION VIEW
SCALE 1/4" = 1'-0"



1 CASTING BAY PIPING SECTION - NORTH
SCALE 1/4" = 1'-0"



2 CASTING BAY PIPING SECTION - EAST
SCALE 1/4" = 1'-0"



3 LOUVER SECTION
SCALE 1/4" = 1'-0"

GENERAL SHEET NOTES

#SHEET KEYNOTES

KEYNOTES	
1	ISOLATION VALVES. FIELD ROUTE HYDRONICS TO/FROM CASTING BOWL REQUIRED CONNECTION POINTS. TRANSITION TO HOSE FOR FLOOR LEVEL BOWL CONNECTIONS. SEE DETAIL ON SHEET MH501.
2	FIELD ROUTE COMPRESSED AIR TO PNEUMATIC CONTROL PANEL REQUIRED CONNECTION POINT.
3	ISOLATION VALVES. FIELD ROUTE HYDRONICS TO/FROM CASTING BOWL REQUIRED CONNECTION POINTS. TRANSITION TO HOSE FOR STAND LEVEL BOWL CONNECTIONS. SEE DETAIL ON SHEET MH501.
4	ISOLATION VALVE. FIELD ROUTE VACUUM TO CAST CHAMBER REQUIRED CONNECTION POINTS.
5	ISOLATION VALVES. FIELD ROUTE HYDRAULICS TO/FROM LIFT TABLE, CART LOCATOR, CAST CHAMBER DOOR AND TERMINATE EACH WITH AUTOMATIC CONTROL VALVE. HYDRAULIC PIPING SHALL BE WELDED BLACK STEEL PIPE.
6	ISOLATION VALVES. FIELD ROUTE HYDRAULICS TO/FROM BOWL PLUG PULLER AND TERMINATE WITH AUTOMATIC CONTROL VALVE. HYDRAULIC PIPING SHALL BE WELDED BLACK STEEL PIPE.
7	ISOLATION VALVE. FIELD ROUTE NITROGEN TO MIX BOWL REQUIRED CONNECTION POINT. TRANSITION TO HOSE FOR STAND LEVEL BOWL CONNECTIONS.
8	TERMINATE WITH SILENCERS. SEE VACUUM DIAGRAM ON SHEET MH608.
9	PROVIDE EXHAUST STACK DISCHARGE WITH RAIN SLEEVE PER DETAIL A1 ON SHEET M-809.

GRAPHIC SCALE(S)

© Jacobs Solutions 2023. ALL RIGHTS RESERVED.
THIS DOCUMENT AND THE IDEAS AND DESIGNS INCORPORATED THEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICE, IS THE PROPERTY OF JACOBS AND SHALL NOT BE USED, IN WHOLE OR IN PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF JACOBS.
REUSE OF DOCUMENTS:

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

Jacobs
1999 Bryan Street Suite 3500
Dallas, TX 75201
Ph: 214.638.0145
Entity: Jacobs Engineering Group Inc.
License #: 176
License Type: Engineering
License Exp Date: 12/31/2024

NO.	DATE	DSGN	DR	CHK
0	09/18/2024	JWG	SJG	SJG
	100% ISSUED FOR CONSTRUCTION - EXPANSION		BY	APVD
	REVISION		APVD	
			JWG	
			ASM	

GMLRS
Camden OSD
Calhoun County, Arkansas
Aerojet Rocketdyne

MECHANICAL
HVAC SECTION VIEWS

SHEET NO
MH301

SCALE	1/4" = 1'-0"
DATE	09/18/2024
PROJ	D3754502
DWG	CMDN-OSD_GMLRS_MH301