

GENERAL NOTES

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

KEYED NOTES

- 1 INSTALL THE GENERAL VENTILATION LOUVER AS LOW ON THE WALL AS POSSIBLE.
- 2 INSTALL THE COMBUSTION AIR LOUVER WITHIN 12" OF THE TOP OF THE WALL.
- 3 ROUTE A 24" BOILER FLUE UP THROUGH THE ROOF AND TERMINATE AT A LISTED WEATHERCAP.
- 4 INSTALL THE FAN AS HIGH ON THE WALL AS POSSIBLE.
- 5 ROUTE 1/2" STEAM LINE TO THE SPARGE TUBE ASSEMBLY AT THE CONDENSATE RECOVERY/FEEDWATER TANK.
- 6 RISE IN THE WALL WITH THE INSULATED REFRIGERANT LINE SET AND CONTINUE ABOVE CEILING AS SHOWN.
- 7 EXTEND A 10/10 TRANSFER DUCT UP THROUGH THE CEILING STRUCTURE, TURN HORIZONTAL, AND TERMINATE OPEN TO THE BOILER ROOM.
- 8 PIPE SHALL BE FULL SIZE OF STEAM TRAP DISCHARGE PORT.
- 9 BOILER T&P DRIP PAN ELBOW VENT PIPE UP THROUGH ROOF.
- 10 BOILER BLOWDOWN ASSEMBLY VENT PIPE UP THROUGH ROOF.
- 11 ROUTE CONDENSATE RECEIVER TANK VENT FULL SIZE UP THROUGH ROOF.
- 12 INSTALL THE FAN COIL UNIT OVER THE DOOR AT APPROXIMATELY 8' A.F.F.
- 13 DROP IN THE WALL WITH THE INSULATED CONDENSATE DRAIN LINE, PENETRATE TO THE EXTERIOR AT 6" A.F.G., TURN DOWN AND TERMINATE.
- 14 PROVIDE A BOILER EMERGENCY STOP BUTTON AT THE EXIT DOOR, ONE FOR EACH BOILER. EMERGENCY STOP BUTTONS SHALL BE CLEARLY LABELED AS TO WHICH BOILER IS SERVED BY EACH BUTTON, WHITE ARIAL LETTERING ON A RED BACKGROUND. LABEL SHALL READ, "EMERGENCY SHUT-OFF SWITCH FOR BOILER (SB-1 OR SB-2)".
- 15 PROVIDE A STEAM MAIN DRIP LEG AS DETAILED.

Project  
AEROJET BUILDING 66B  
CURE OVEN BUILDING  
EAST CAMDEN,  
ARKANSAS

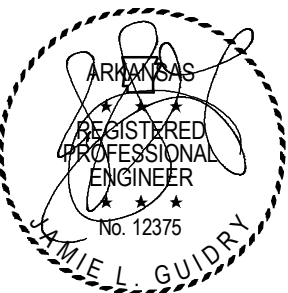
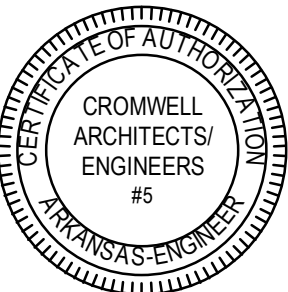
Design Phase

CONSTRUCTION DOCUMENTS

Revisions

No.	Date	Description

Stamp



07-31-2024

Notes

1. CROMWELL ARCHITECTS ENGINEERS, INC. ALL RIGHTS RESERVED

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

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Sheet Title

ENLARGED  
MECHANICAL PLAN -  
BOILER ROOM

Sheet Number

M-402