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Date: November 5, 2025

Project Name: SUNO Boiler Replacement at Arts & Humanities & Gymnasium

Project Address: 6400 Press Drive, New Orleans, LA 70126

Parish Project No.: 25-040

ADDENDUM #2

The following items shall be considered part of the Contract Documents for the above referenced project and shall take precedence over any conflicting statements contained therein. Revise all other notes, schedules, details, elevations, and sections as required.

MECHANICAL ITEMS:

Drawings:

1. Sheet Number: M2.0

a. Replace this sheet in its entirety with the attached.

Specifications:

1. Section Number: 232113

a. 3.7 Chemical Treatment/E shall read:

Coordinate all water treatment with the Owners Water Treatment Provider: Thornton, Musso, & Bellemin, Inc. Contact: Jeff LeJeune, Cell 225-938-6522.

PRIOR APPROVAL:

NOTE: Acceptance of a particular manufacturer does not excuse that manufacturer from meeting the plans and specifications. Compliance with specifications is the responsibility of the prior approval manufacturer.

The following Manufacturers are approved:

<u>Product</u> <u>Model</u>

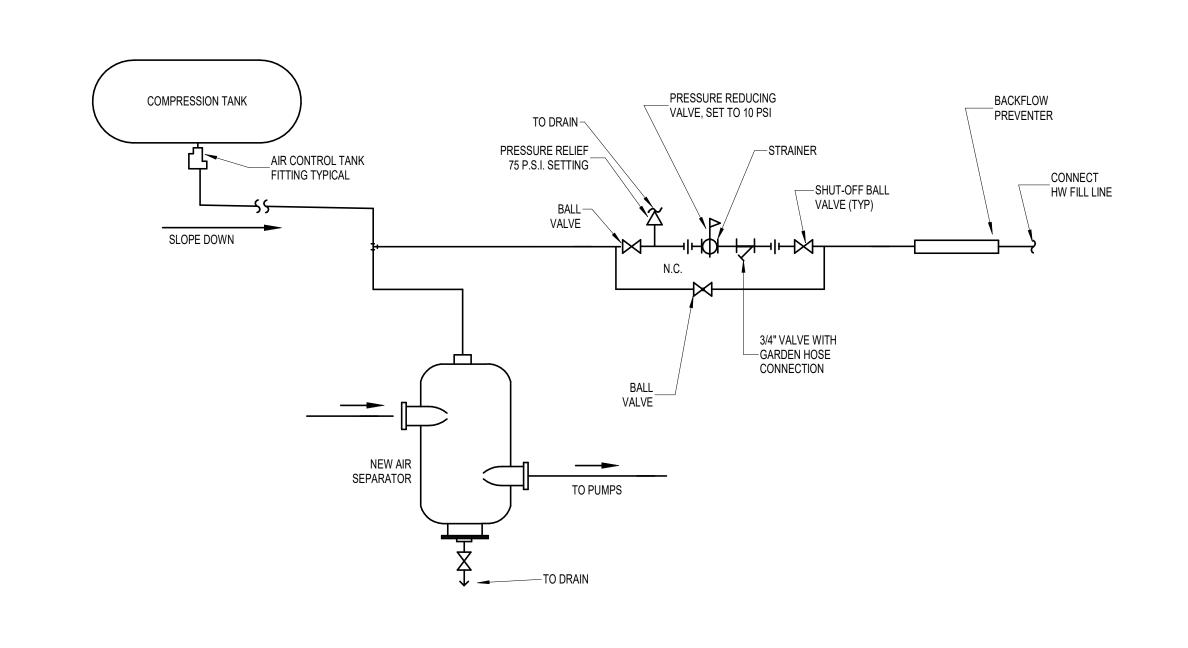
Hydronic Boilers Fulton

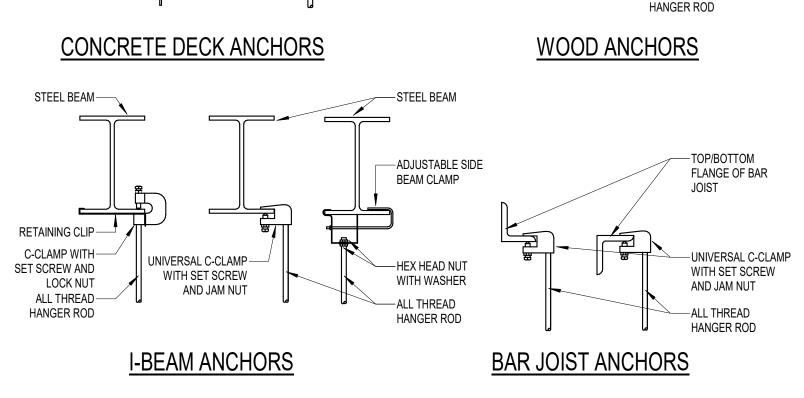
Air Separator Taco , Paterson Magnetic Filter/Separator PRM Filtration

Compression Tank Taco Modulating Boiler Seq System Fulton

If you have any questions, please contact our office.

Parish Engineering, LLC





CONCRETE LAG SHIELD

ANCHOR OR CONCRETE

WITH ALL THREAD ROD

EXPANSION ANCHOR

—CONCRETE DECK

CONCRETE WEDGE

ANCHOR WITH HEX

HEAD NUT AND WASHER
WITH HANGER STRAP

3 DETAIL - DUCT/PIPE HANGER ANCHORS N.T.S.



HANGERS IN CONTACT WITH COPPER SHALL BE COPPER PLATED OR TEFLON COATED.

MAXIMUM HORIZONTAL PIPE HANGER AND SUPPORT SPACING IS 5'-0".

ALL THREAD HANGER ROD-

HEX HEAD NUT-

REFRIGERANT PIPING-

ADJUSTABLE WROUGHT CLEVIS HANGER—

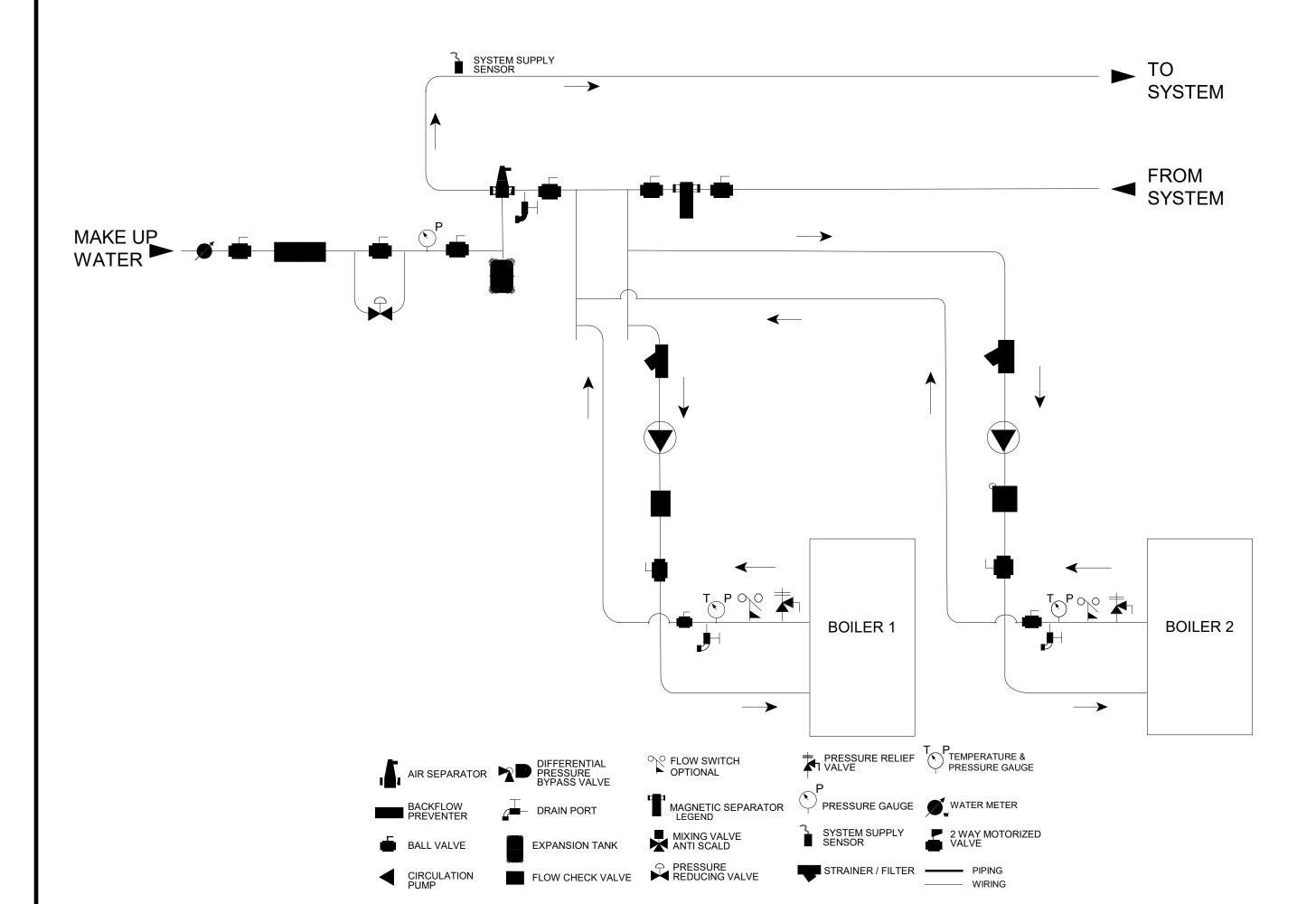
PROVIDE NON-METALLIC INSULATING MATERIAL IF PIPING AND—

4 DETAIL - BOILER PIPING DIAGRAM
N.T.S.

16 GA. GALVANIZED SHEETMETAL PIPE INSULATION— PROTECTION SADDLE, MINIMUM 12" LONG

HANGER ARE DISSIMILAR METALS AND PIPING IS NOT INSULATED

2 DETAIL - AIR CONTROL SYSTEM PIPING



HANGER ROD SCHEDULE

1/4" - 2"

2-1/2" - 3-1/2"

ROD DIA.

3/8"

1/2"

SEQUENCE OF OPERATION CENTRAL HEATING WATER: A. RUN CONDITIONS: a. BOILER SHALL BE IN STANDBY MODE & ENABLE TO RUN UPON A CALL FOR HEATING, INDICATED BY TIME OF DAY SCHEDULE AND OUTSIDE AIR BOILER SHALL RUN SUBJECT TO ITS OWN INTERNAL CONTROLS & SAFETIES TO MAINTAIN A SUPPLY TEMPERATURE SETPOINT OF 180°F (ADJUSTABLE). c. BOILER SHALL NOT BE ENABLED WHEN OUTSIDE AIR TEMPERATURE IS ABOVE 70°F (ADJUSTABLE). B. STOP CONDITIONS: a. BOILER SHALL SHUT DOWN AND ENTER STANDBY MODE WHEN NO CALL FOR HEATING, INDICATED BY TIME OF DAY SCHEDULE AND OUTSIDE AIR BOILER SHALL SHUT DOWN & GENERATE ALARM UPONE RECEIVING A REFRIGERANT LEAK DETECTION STATUS, CARBON MONOXIDE DETECTION OR HYDROCARBON DETECTION. BOILER SHUT DOWN & GENERATE ALARM SUBJECT TO OWN INTERNAL CONTROLS & SAFETIES & MANUAL BOILER SHUTDOWN SWITCH. C. BOILER - PUMP INTERLOCK: LEAD HOT WATER PUMP SHALL RUN WHEN BOILER IS ENABLED. UPON PROOF OF FLOW OBTAINED BY CURRENT SENSING RELAY ON PUMP, BOILER SHALL BE ENABLED. b. WHEN BOILER IS DISABLED, BOILER SHALL STOP & PUMP SHALL STOP AFTER TIME DELAY. D. SECONDARY PUMPS - LEAD - STANDBY OPERATION: a. LEAD PUMP SHALL RUN FIRST. PUMPS SHALL BE EVALUATED FOR LEAD POSITION BASED ON RUNTIME OR DAILY, WEEKLY, MONTHLY SWAP OVER AS SELECTED BY OWNER. ON FAILURE OF A PUMP, STANDBY PUMP SHALL RUN & PUMP FAILURE - ALARM SHALL TURN OFF. a. BOILER SHALL UTLIZE INTERNAL CONTROLS TO MAINTAIN ADJUSTABLE LEAVING WATER TEMPERATURE SETPOINT. SETPOINT SHALL BE MANUALLY TO PREVENT SHORT CYCLING, THE BOILER SHALL RUN FOR & BE OFF FOR MINIMUM ADJUSTABLE TIMES (BOTH USER DEFINED) UNLESS SHUTDOWN ON SAFETIES. INTERCONNECT WITH CARBON MONOXIDE MONITOR, HYDROCARBON GAS MONITOR & MANUAL EMERGENCY SHUT OFF SWITCH. BOILER SHALL USE INTERNAL CONTROLS FOR LEAD/LAG SCHEDULING.

PARISH
ENGINEERING

7600 Innovation Park Drive
Baton Rouge, LA 70820

All drawings and written material appearing herein constitute original and unpublished work of the engineer and may not be duplicated, used, or disclosed without written consent of the engineer. Do not scale drawings. Contractor is responsible for verifying any and all quantities included in

-WOOD TRUSS/JOIST

-- 1/4"X1-1/4" HEX HEAD LAG

CHORD OF TRUSS/JOIST

—STEEL SIDE BEAM

BRACKET

—HEX HEAD NUT

—ALL THREAD

BOLT TO BE SECURED TO TOP

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ARTS, HUMANITIES & SOCIAL SCIENCE
BUILDING & GYMNASIUM, SUNO
NEW ORLEANS, LA

REVISIONS			
1	Revision 1	11-05-25	
SHEET INFORMATION			

SHEET INFORMATION		
DATE:	06-18-2025	
DRAWN BY:	CTD	
CHECKED BY:	LJB	
PROJECT #:	25-040	
DATE: DRAWN BY: CHECKED BY:	06-18-202 CT LJ	

SHEET NAME

MECHANICAL DETAILS

SHEET NUMBER

M2.0