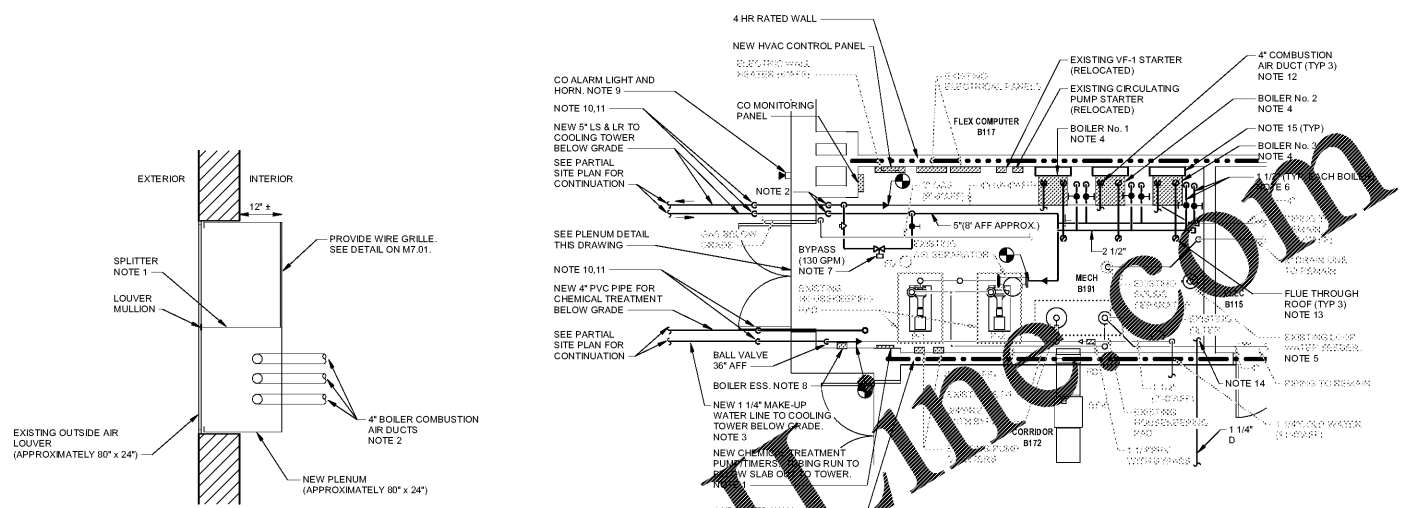
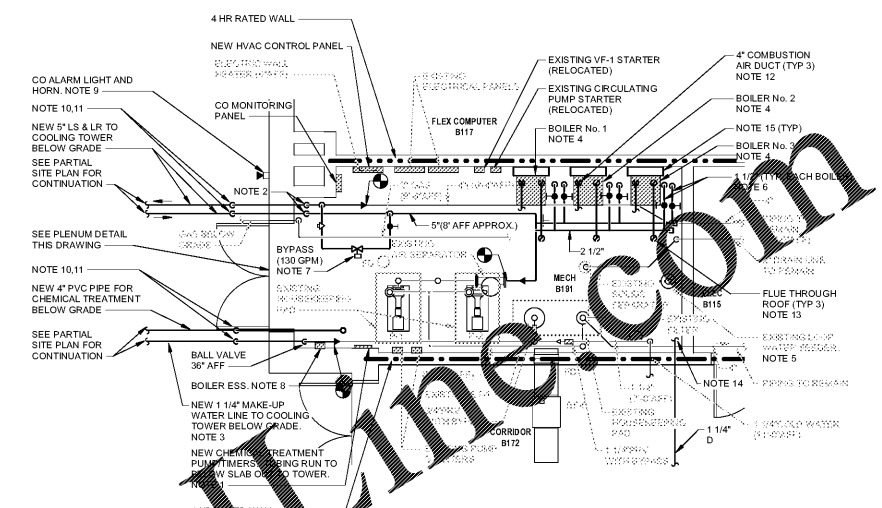


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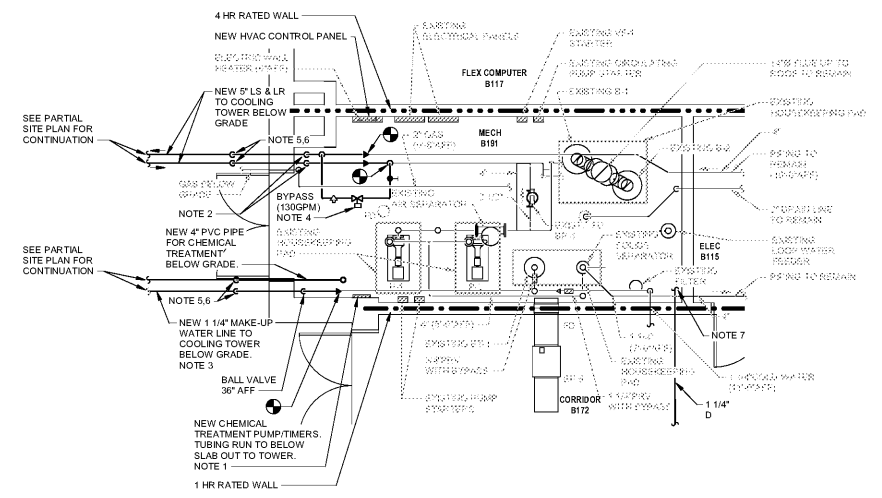
PLENUM DETAIL - PLAN VIEW
NOT TO SCALE



BOILER ROOM NOTES (ALTERNATE No. 2)

- 1. COORDINATE LOCATION OF 4" PVC CHEMICAL TREATMENT PIPING THROUGH BOILER ROOM FLOOR WITH NEW CHEMICAL TREATMENT SYSTEM.
2. PROVIDE BUTTERFLY VALVE 48" AFF. PROVIDE THERMOMETER 60" AFF.
3. INSULATE NEW COLD WATER PIPING IN BOILER ROOM.
4. SEE DETAILS FOR ADDITIONAL PIPING REQUIREMENTS.
5. TIE EXISTING POT FEEDER INTO NEW LOOP WATER PIPING.
6. INSULATE NEW HOT WATER PIPING IN BOILER ROOM.
7. BYPASS LINE SHALL BE THE SAME SIZE AS THE VALVE CONNECTION.
8. VERIFY LOCATION OF BOILER EMERGENCY SHUTDOWN SWITCH (ESS).
9. MOUNT BETWEEN 9'-0" AND 9'-0" ABOVE FINISH FLOOR.
10. THE NEW LINES SHALL EXIT THE BUILDING AT THE SAME INVERT BELOW GRADE AS THE EXISTING LINES. AFTER INSTALLATION, THE EXCAVATION SHALL BE BACKFILLED WITH FLOWABLE FILL. DO NOT UNDERCUT THE EXISTING COLUMN FOOTINGS.
11. OFFSET PIPING DOWN TO INVERT SHOWN ON PARTIAL SITE PLAN.
12. TRANSITION DUCT TO BOILER CONNECTION SIZE. ROUTE DUCT APPROXIMATELY 12" AFF TO NEW PLENUM AT EXISTING OUTSIDE AIR LOUVER AT EXTERIOR DOOR.
13. SEE DETAIL ON ROOFING CONSULTANTS DRAWINGS. FLUE PENETRATION SHALL BE IN THE MIDDLE OF ROOF PANEL. ALL FLASHING SHALL BE PROVIDED BY THE ROOFING CONTRACTOR.
14. ROUTE DRAIN LINE TO FLOOR DRAIN.
15. PROVIDE BOILER SUPPORT FRAME. SEE DETAIL.

FIRST FLOOR RENOVATION PLAN - ENLARGED BOILER ROOM
2 (ALTERNATE No. 2) - HVAC
SCALE: 1/4" = 1'-0"



BOILER ROOM NOTES (BASE BID)

- 1. COORDINATE LOCATION OF 4" PVC CHEMICAL TREATMENT PIPING THROUGH BOILER ROOM FLOOR WITH NEW CHEMICAL TREATMENT SYSTEM.
2. PROVIDE BUTTERFLY VALVE 48" AFF. PROVIDE THERMOMETER 60" AFF.
3. INSULATE NEW COLD WATER PIPING IN BOILER ROOM.
4. BYPASS SHALL BE THE SAME SIZE AS THE VALVE CONNECTION.
5. THE NEW LINES SHALL EXIT THE BUILDING AT THE SAME INVERT BELOW GRADE AS THE EXISTING LINES. AFTER INSTALLATION, THE EXCAVATION SHALL BE BACKFILLED WITH FLOWABLE FILL. DO NOT UNDERCUT THE EXISTING COLUMN FOOTINGS.
6. OFFSET PIPING DOWN TO INVERT SHOWN ON PARTIAL SITE PLAN.
7. ROUTE DRAIN LINE TO FLOOR DRAIN.

FIRST FLOOR RENOVATION PLAN - ENLARGED BOILER ROOM
1 (BASE BID) - HVAC
SCALE: 1/4" = 1'-0"



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Table with columns: ISSUE, DATE, BID DOCUMENTS, 10/24/19. Includes fields for DRAWN BY (JSS) and CHECKED BY (DER).

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RENOVATIONS
255 E PINE LOG RD, AIKEN, SC
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FIRST FLOOR
RENOVATION PLAN -
ENLARGED BOILER
ROOM
M1.3