BOILER ROOM MECHANICAL DEMOLITION PLAN

SCALE - 1/4"=1'-0"

MECHANICAL NOTES

1. EXISTING CONDITIONS INDICATED ARE TO BE REMOVED UNLESS NOTED OTHERWISE.
2. REMOVE EXPANSION TANKS IN 8th FLOOR STORAGE ROOM AND CAP PIPING.
3. THE DHW SYSTEM IS CURRENTLY FED FROM THE BOILER SYSTEM AND WILL BE SEPARATED. INSTALL DHW SYSTEM FIRST, THEN SHUTDOWN BOILER PLANT.
4. MODIFY/REPLACE/ADD CONCRETE EQUIPMENT PADS AS REQUIRED AND PER DETAIL ON DRAWING M32.
5. SYSTEMS REQUIRED TO BE SHUT DOWN SHALL BE COORDINATED WITH THE OWNER A MINIMUM OF 48 HOURS IN ADVANCE OF SHUTDOWN PERIOD.
6. REPLACE/INSTALL NEW ISOLATION VALVES IN PIPING EXITING BOILER ROOM THAT ARE PART OF THE BOILER SYSTEM.
7. EXISTING HYDRONIC AND DOMESTIC PIPING SYSTEMS SHALL BE FLUSHED THOROUGHLY PRIOR TO INSTALLATION OF NEW SYSTEM.
8. EXISTING NOVAR SAVVY ELECTRIC CONTROLS SYSTEM SHALL REMAIN. PROVIDE BID ALTERNATE FOR COMPLETE CONTROL SYSTEM UPGRADE PER SPECIFICATIONS.
9. BOILER ROOM IS APPROXIMATELY 18FT HIGH, PROVIDE APPROPRIATELY SIZED SUPPORTS FROM CEILING OR FLOOR AS REQUIRED. DEVICES REQUIRING ACCESS SHALL BE LOCATED NO HIGHER THAN 12FT.
10. MAU-1 SHALL BE SUPPORTED BY UNISTRUT AND ½" DIAMETER THREADED RODS FROM STRUCTURE ABOVE. PROVIDE A MINIMUM OF TEN (10) THREADED ROD LOCATIONS TO MINIMIZE THE POINT LOADS. EACH HANG POINT SHALL OCCUR AT JOIST PANEL POINT IN ACCORDANCE WITH THE STEEL INSTITUTES RECOMMENDATIONS. IF THESE LOCATIONS ARE NOT POSSIBLE, REFER TO JOIST WEB REINFORCEMENT DETAIL.

PROPOSED BOILER ROOM MECHANICAL PLAN

SCALE - 1/4"=1'-0"

PROPOSED UPPER LEVEL BOILER ROOM MECHANICAL PLAN

SCALE - 1/4"=1'-0"

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
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Mechanical Plans

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