

Project
TOWN OF YORKTOWN
TOWN HALL

363 UNDERHILL AVE,
 YORKTOWN HEIGHTS, NY 10598

MICHAEL REILLY JR, PE
 6 ROWAN ST #3
 NORWALK, CT 06855

Signature and Seal
 Professional License No.

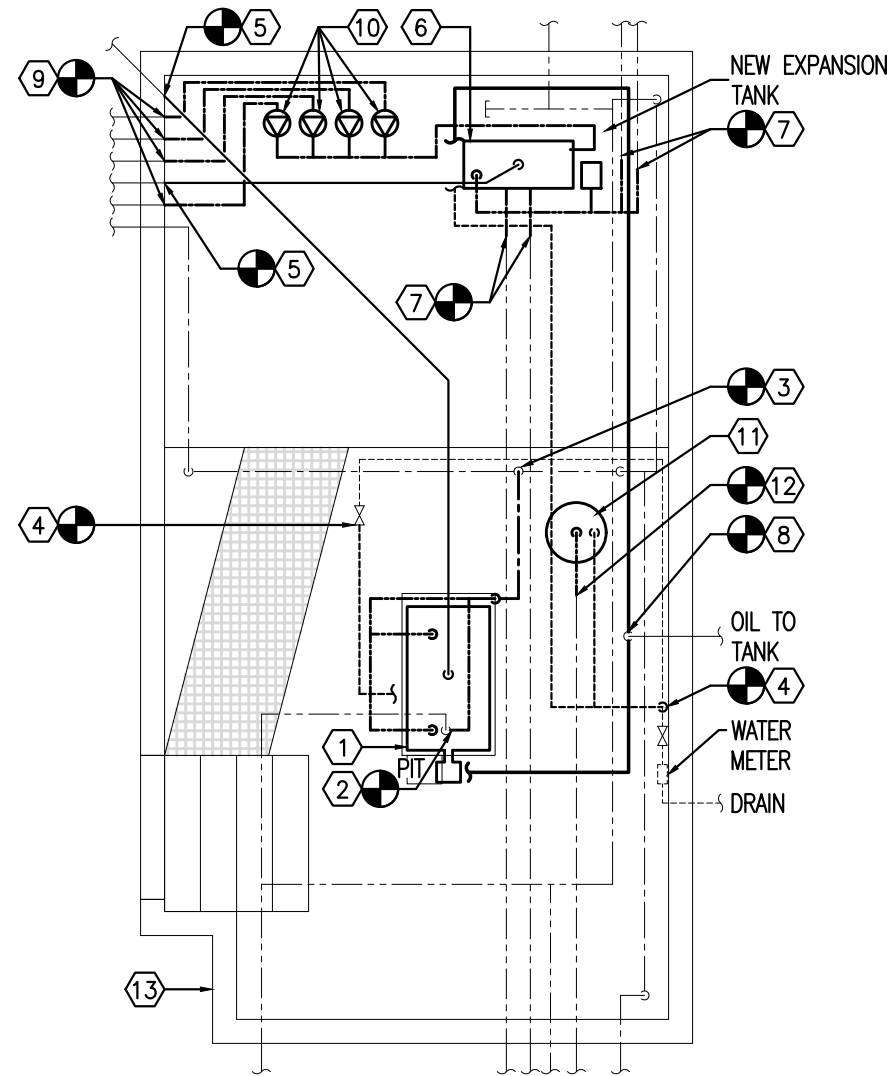
1 BOILER - DEMOLITION
 SCALE: 1/4" = 1'-0"

DEMOLITION NOTES: □

1. DISCONNECT AND REMOVE EXISTING LOW PRESSURE STEAM BOILER INCLUDING EXISTING CONTROLS, SAFETIES, AND DEMOLISH EXISTING CONCRETE PAD.
2. DISCONNECT AND REMOVE EXISTING EXPOSED FUEL OIL PIPING TO ISOLATION VALVE LOCATED IN THE PIPE VERTICAL WHERE TANK PIPING ENTERS THE BUILDING.
3. DISCONNECT AND REMOVE EXISTING FUEL OIL PIPING BETWEEN BOILER AND UNDER SLAB SEGMENT. BURIED UNDERSLAB PIPING SHALL BE ABANDONED IN PLACE.
4. DISCONNECT AND REMOVE EXISTING STEAM SUPPLY FROM BOILER TO UNION IN VERTICAL.
5. DISCONNECT AND REMOVE EXISTING CONDENSATE RETURN HEADER DRIP, AND HARTFORD LOOP.
6. DISCONNECT AND REMOVE EXISTING BOILER FEED FROM BOILER TO ISOLATION VALVE INCLUDING ALL ACCESSORIES AND CONTROLS.
7. DISCONNECT AND REMOVE EXISTING SHEET METAL FROM BOILER TO MASONRY CHIMNEY.
8. DISCONNECT AND REMOVE EXISTING HOT WATER BOILER INCLUDING EXISTING CONTROLS, SAFETIES, AND DEMOLISH EXISTING CONCRETE PAD.
9. DISCONNECT AND REMOVE EXISTING HOT WATER SUPPLY PIPING FROM BOILER TO POINT INDICATED, INCLUDING FLOW CONTROL VALVE.
10. DISCONNECT AND REMOVE EXISTING EXPANSION TANK.
11. DISCONNECT AND REMOVE EXISTING HOT WATER RETURN PIPING FROM BOILER TO POINT INDICATED, INCLUDING ISOLATION VALVES AND PUMPS. DISCONNECT AND REMOVE ELECTRIC WIRING FROM PUMPS BACK TO PANEL.
12. DISCONNECT AND REMOVE EXISTING BOILER FEED BACK TO WATER MAIN.
13. DISCONNECT AND REMOVE EXISTING WATER FEED TO WATER HEATER BACK TO WATER MAIN.
14. DISCONNECT AND REMOVE EXISTING ELECTRIC WATER HEATER. RETAIN EXISTING ELECTRICAL CIRCUIT FOR CONNECTION TO NEW HOT WATER HEATER.
15. DISCONNECT AND REMOVE EXISTING DOMESTIC HOT WATER FROM WATER HEATER TO POINT INDICATED.
16. DISCONNECT AND REMOVE EXISTING CIRCULATOR PUMPS. RETAIN EXISTING ELECTRICAL CIRCUIT FOR CONNECTION TO NEW PUMPS.

Sheet Title
BOILER REPLACEMENT
DEMOLITION PLAN

Date	10.08.21	Sheet No.	M-1
Scale	AS NOTED		
Drawn	CJR		
Checked	MWR		



1

BOILER - NEW WORK

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

CONSTRUCTION NOTES: ⬡

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|---|--|
| <ol style="list-style-type: none"> 1. NEW OIL-FIRED STEAM BOILER BURNHAM MODEL V8H95 OR APPROVED EQUAL. PROVIDE NEW CONCRETE PAD. 2. CONNECT NEW STEAM HEADER TO EXISTING STEAM SUPPLY. 3. CONNECT NEW CONDENSATE RETURN TO EXISTING RETURN. 4. CONNECT NEW BOILER FEED TO EXISTING COLD WATER. 5. CONNECT NEW BOILER FLUE TO EXISTING CHIMNEY. 6. NEW OIL-FIRED WATER BOILER BURNHAM MODEL V-904 OR APPROVED EQUAL. PROVIDE NEW CONCRETE PAD. 7. CONNECT NEW WATER SUPPLY PIPING TO EXISTING SUPPLY PIPING INCLUDING NEW FLOW CONTROLS AND ACCESSORIES. 8. CONNECT NEW FUEL OIL PIPING TO EXISTING ISOLATION VALVE. 9. CONNECT NEW WATER RETURN PIPING TO EXISTING RETURN PIPING. 10. NEW CIRCULATOR PUMPS ARMSTRONG MODEL ASTRO 2. EXTEND/RECONNECT EXISTING 120V/1PH ELECTRICAL CIRCUIT. | <ol style="list-style-type: none"> 11. NEW ELECTRIC DOMESTIC WATER HEATER, RHEEM MODEL PROE38 S2 RH95 B. 38 GALLONS NOMINAL CAPACITY. EXTEND/RECONNECT EXISTING 240V/1PH ELECTRICAL CIRCUIT. 12. CONNECT NEW DOMESTIC HOT WATER PIPING TO EXISTING DOMESTIC HOT WATER SUPPLY TO THE BUILDING. 13. RELOCATE AMBIENT AIR SENSOR OUTSIDE OF MECHANICAL ROOM. |
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**BOILER REPLACEMENT
NEW WORK PLAN**

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Sheet No.

M-2