

Project
**TOWN OF YORKTOWN
 YORKTOWN COMMUNITY
 CENTER**

1974 COMMERCE ST
 YORKTOWN HEIGHTS, NY 10598

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

Signature and Seal
 Professional License No.

Sheet Title
**BOILER REPLACEMENT
 DEMOLITION PLAN**

Date
08.23.21

Scale
AS NOTED

Drawn
CJR

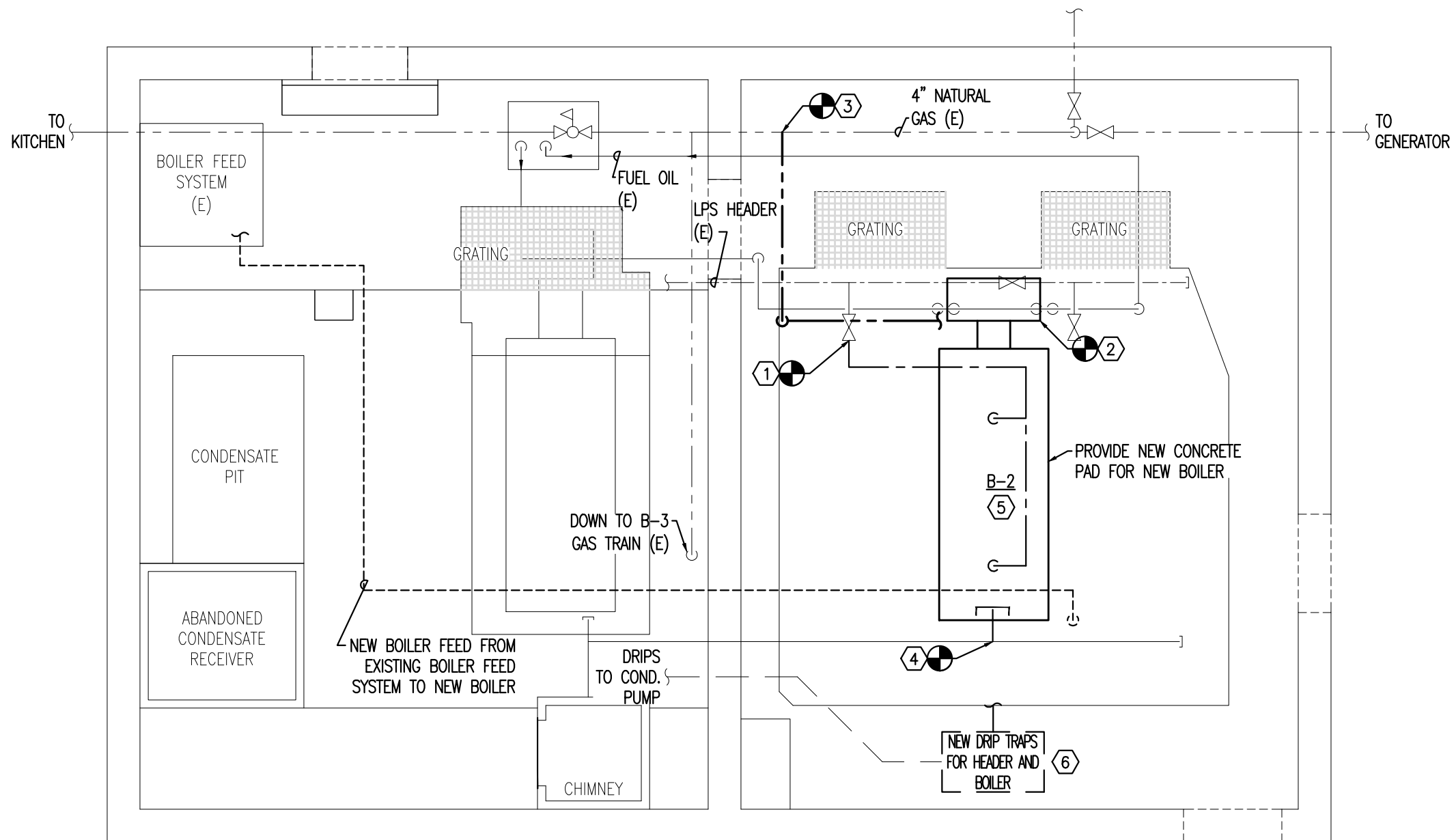
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MWR

Sheet No.
M-1

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

DEMOLITION NOTES:

1. DISCONNECT AND REMOVE EXISTING BOILER INCLUDING EXISTING CONTROLS, SAFETIES, AND DEMOLISH EXISTING CONCRETE PAD.
2. DISCONNECT AND REMOVE EXISTING LOW PRESSURE STEAM PIPING FROM BOILER TO MAIN ISOLATION VALVE.
3. DEMOLISH EXISTING DRIP TRAP ASSEMBLIES FROM BOILER B1, B2, AND STEAM HEADER. DRIP TRAP TO BE REPLACED WITH NEW BOILER.
4. DISCONNECT AND REMOVE EXISTING BOILER FEED WATER PIPING BACK TO BOILER FEED SYSTEM.
5. DISCONNECT AND REMOVE EXISTING BOILER COMBUSTION EXHAUST FROM BOILER TO EXISTING BREECHING.
6. DISCONNECT AND REMOVE EXISTING FUEL OIL FROM EXISTING BOILER GUN.



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**BOILER REPLACEMENT
 NEW WORK PLAN**

Date
 08.23.21

Scale
 AS NOTED

Drawn
 CJR

Checked
 MWR

Sheet No.

M-2

1 BOILER - NEW WORK
 SCALE: 1/4" = 1'-0"

CONSTRUCTION NOTES: ⬡

1. CONNECT NEW LOW PRESSURE STEAM FROM NEW BOILER TO EXISTING MAIN ISOLATION VALVE.
2. CONNECT EXISTING FUEL OIL TO NEW BOILER BURNER.
3. CONNECT NEW NATURAL GAS TO EXISTING 4" GAS LINE AND TO NEW BURNER.
4. CONNECT NEW BOILER COMBUSTION EXHAUST TO EXISTING BREECHING.
5. NEW BOILER B-1 SHALL BE BURNHAM KV1116 MODEL WITH POWER FLAME CR3-GO-25 NATURAL GAS/OIL BURNER, OR APPROVED EQUAL.
6. PROVIDE NEW DRIP TRAPS IN AN ACCESSIBLE LOCATION TO SUPPORT DRIPS FROM EXISTING HEADER AND NEW BOILER.