

- NOTES
1. REPLACE EXISTING SMITH CAST IRON BOILER STEAM BOILER.
 2. REPLACE (2) EXISTING OSY CAST IRON GATE VALVES.
 3. REMOVE EXISTING STEAM APPARATUS AND PIPING THAT IS NO LONGER IN USE FOR OLD STEAM HOT WATER TANKS.
 4. DISCONNECT BOILER ELECTRICAL FEED AND CONNECT NEW TO SAME CIRCUITRY.
 5. DISCONNECT BOILER FUEL SOURCE, ALTER PIPING AS REQUIRED TO CONNECT TO NEW BOILER.
 6. INSTALL NEW (AS NECESSARY) AND RE-CONNECT ASSOCIATED STEAM SUPPLY AND RETURN PIPING. REFER TO MANUFACTURERS INSTALLATION AND OPERATION MANUAL FOR TYPICAL STEAM PIPING ARRANGEMENT FOR BOILERS WITH PUMPED CONDENSATE RETURN AND BOILER FEED UNIT.
 6. CONTRACTOR TO QUANTIFY APPROXIMATELY 50FT OF NEW SCHEDULE 40 STEAM PIPE OF THE FOLLOWING SIZES: 4" (STEAM RISERS), 2-1/2" (STEAM RETURN & EQUALIZER), 6" (STEAM HEADER), 1-1/4" (STEAM BLOW-OFF) FOR THE REPLACEMENT OF STEAM BOILER.

- KEY NOTES
- ① RE-CONNECT BOILER FLUE TO MAIN DUCT.
 - ② INSTALL NEW STEAM PIPING.
 - ③ INSTALL NEW OSY VALVE.

