NOTES

- 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.
- DISCONNECT BOILER ELECTRICAL FEED AND CONNECT NEW TO SAME CIRCUITRY.
- DISCONNECT BOILER FUEL SOURCE, ALTER PIPING AS REQUIRED TO CONNECT TO NEW BOILER.
- 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.
- 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

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



ARCHITECTURE FACILITY PLANNING INTERIORS

R C H I T E C T U R E, P.C

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ORT CHESTER HOUSING AUTHORITT BOILER REPLACEMENT
S TRAVERSE AVENUE, PORT CHESTER,
NY 10573

Job Number:

Job Start Date: 6/13/22

P		
	Issue:	Date:
	REVIEW	6/16/22
	PERMIT	7/15/22
	ISSUED FOR BID	9/1/22
0		
1		

Drawn By: Checked By D.M.D. J.E.Q.

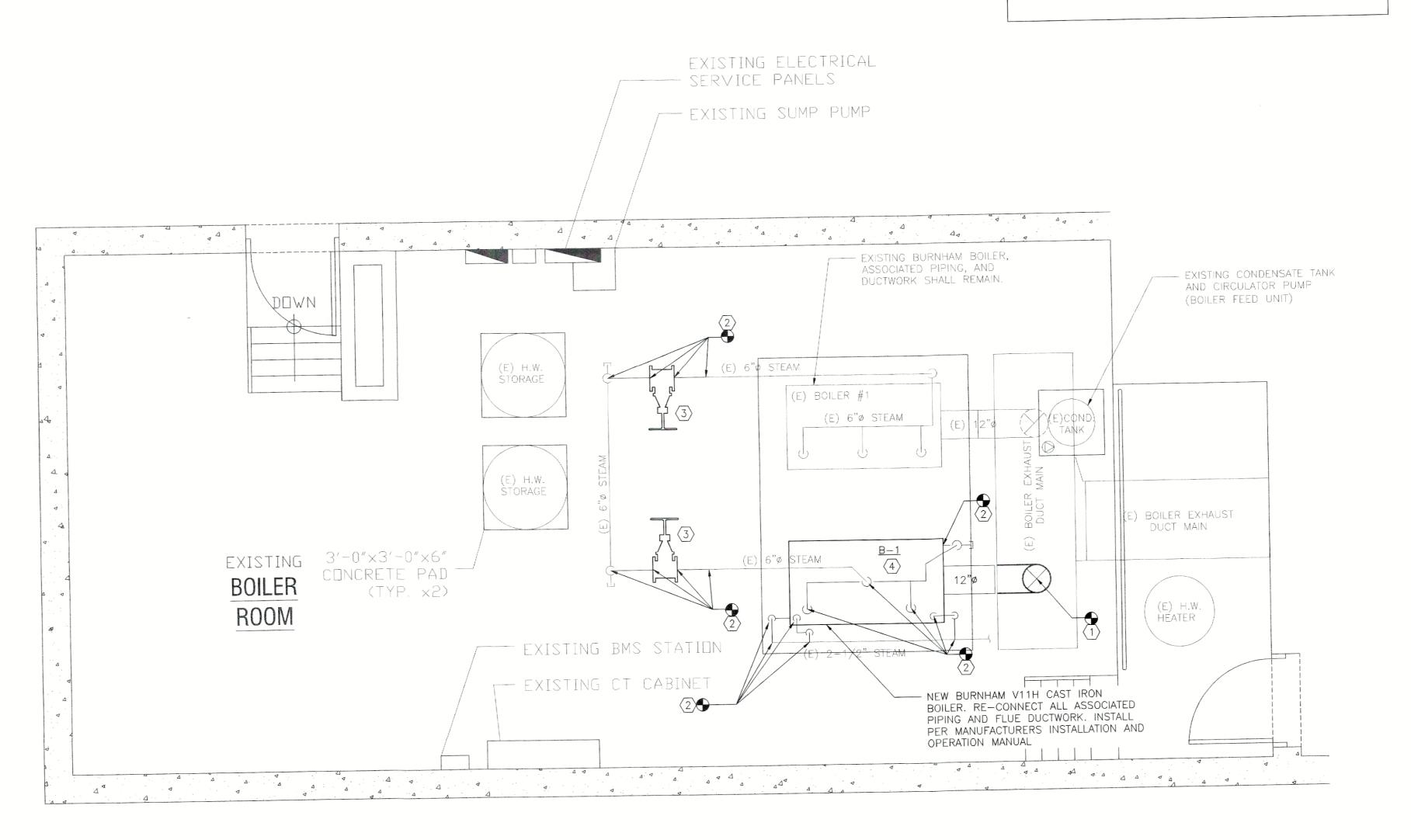
Sheet Title:

TRAVERSE AVENUE BOILER ROOM PLAN

Scale: 3/8" = 1'-0"

Sheet Number:

M-100



BOILER SCHEDULE												
MARK	BOILER HORSEPOWE R (STEAM	GROSS OUTPUT (STEAM MBH)	NET I=B=R RATING (STEAM MBH)	BURNER INPUT (OIL GPH)	HEATING SURFACE (SQ. FT.)	NET FIREBOX VOLUME (CU. FT.)	PRESSUR E IN FIREBOX (IN. W.C)	WATER CONTENT (GALLONS)	WEIGHT W/ WATER (LBS.)	VENT DIAM. (IN.)	MAKE / MODEL#	
	BHP)		1520	16.5	177	23.8	0.5	115	5515	12	BURNHAM / KV1110H-SCP	
B-1 NOTE:	58.5 1. 240V/1P CON	1958 NTROL PANEL		10.5	177							