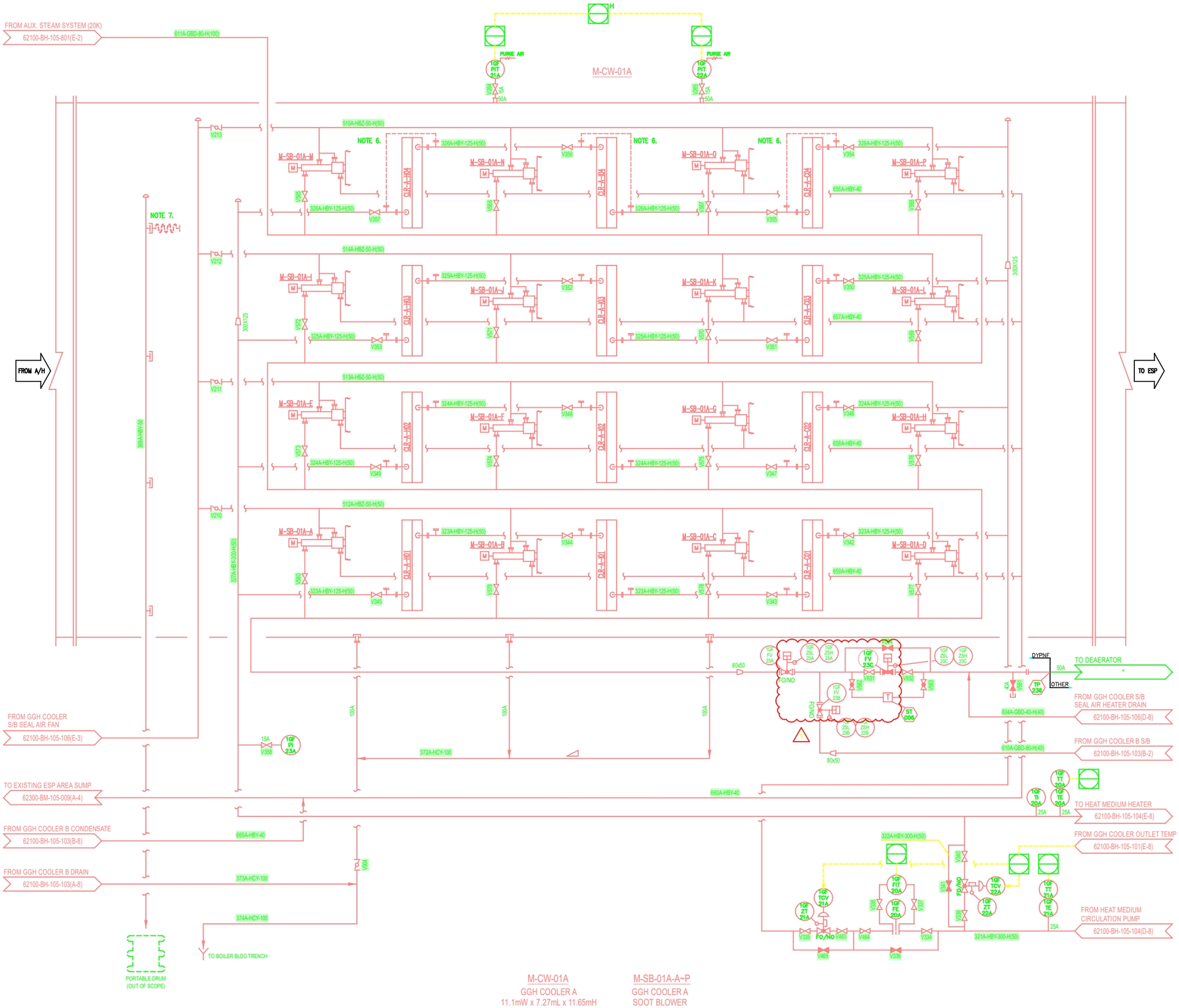


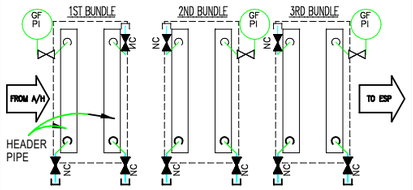
NOTE

1. DRAIN
LOCATION AND NUMBER OF DRAIN OR TRAP SHALL BE FINALIZED DURING DETAIL DESIGN STAGE CONSIDERING PIPING ROUTE.

2. PIPING
THE INTERCONNECTING PIPING SHALL BE EQUIPPED WITH SPOOL PIECES TO FACILITATE MAINTENANCE OF THE TUBE BUNDLES.

3. SOOT BLOWER IS APPLIED TO ALL GGH COOLER BUNDLE.

4. TYPICAL CONFIGURATION FOR BUNDLE VENT AND DRAIN.



5. PIPING MATERIAL SPECIFICATION
(1) GBD : CARBON STEEL(A106 Gr.B SMLS)
(2) HBD : CARBON STEEL(A106 Gr.B SMLS)
(3) HBY : CARBON STEEL(A53 Gr.B)
(4) HBZ : CARBON STEEL(A53 Gr.B)
(5) HCD : AUSTENITIC STAINLESS STEEL (A312 Gr.P316L)
(6) HCH : AUSTENITIC STAINLESS STEEL (UNS N08367)
(7) HCY : AUSTENITIC STAINLESS STEEL (A312 Gr. TP304)
(8) JIY : CARBON STEEL + RUBBER LINED
(9) VYZ : FIBER GLASS REINFORCED PLASTIC

6. DETACHABLE SPOOL TYPE BYPASS PIPE IS APPLIED FOR BUNDLE BYPASS AND SUPPLIED 1 SET BY CONTRACTOR.

7. DETACHABLE FLEXIBLE HOSE IS APPLIED FOR BUNDLE DRAIN AND SUPPLIED 1 SET BY CONTRACTOR.

M-CW-01A
GGH COOLER A
11.1mW x 7.27mL x 11.65mH

M-SB-01A-A~P
GGH COOLER A
SOOT BLOWER
1kg/s x 10bar.g

P&ID FOR FLUE GAS SYSTEM GGH COOLER A (UNIT #1)

YH12-62100-BH-105-102

J-62100-BH-105-102

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