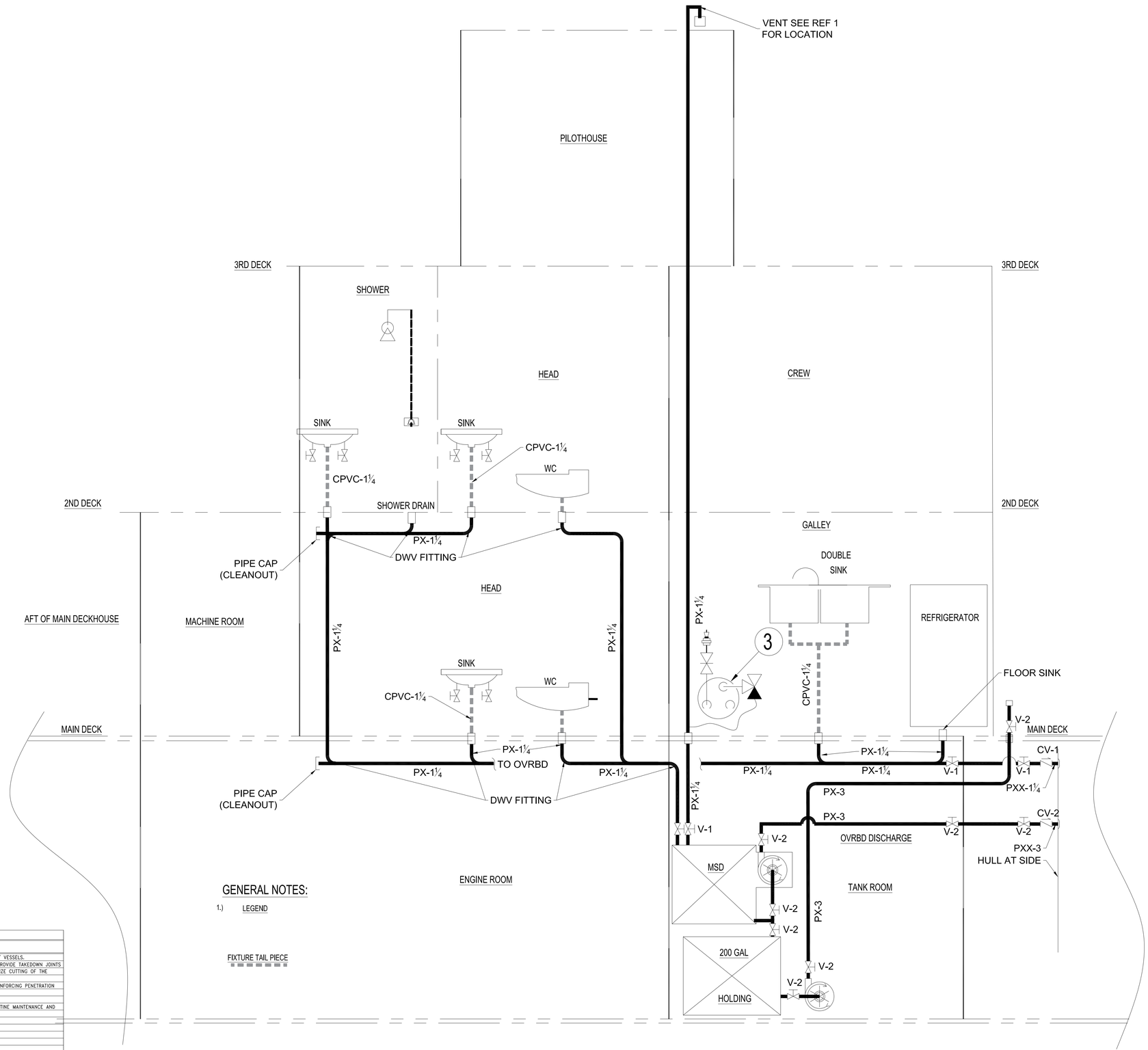

GENERAL NOTES:

1.) LEGEND

FIXTURE TAIL PIECE

– GENERAL NOTES –	
NO.	DESCRIPTION
1.	MATERIAL AND WORKMANSHIP SHALL CONFORM TO U.S. COAST GUARD REQUIREMENTS FOR SUBCHAPTER "M" VESSELS.
2.	PIPING SHALL BE RUN AS DIRECTLY AS PRACTICABLE WITH A MINIMUM NUMBER OF BENDS AND FITTINGS. PROVIDE TAKEDOWN JOINTS FOR REMOVAL, INSPECTION, SERVICING, AND REPLACEMENT OF EQUIPMENT. PIPING SHALL BE RUN TO MINIMIZE CUTTING OF THE SHIP'S STRUCTURE.
3.	WHERE PIPES PENETRATE TANK BOUNDARIES, BULKHEADS, OR DECKS, HEAVY WEIGHT SPOOL PIECES OR REINFORCING PENETRATION FITTINGS SHALL BE USED. SEE DETAIL 1–4A.
4.	PIPING SHALL BE SUPPORTED BY HANGERS IN ACCORDANCE WITH ASTM F708.
5.	DRIP PANS SHALL BE PROVIDED BENEATH ALL PUMPS, STRAINERS, & FILTERS THAT WILL LEAK DURING ROUTINE MAINTENANCE AND BE EQUIPPED WITH A LOW POINT DRAIN VALVE.

WILLIAM HAYDEN
LICENSE
NO. 60106
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

William M. Hayden, PE

Digitally signed by William M. Hayden, PE
Date: 2018.12.03
10:34:14 -06'00'

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DeJong & Lebet, Inc.

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Title: 70.5'x30'x11' NCDOT TOWBOAT

SEWAGE AND GREYWATER PIPING

Dwg. No. 17–1372–528

Alt. No. 2
Sht. 2 of 2

Drawn By: CHRISTOPHER DUNCAN — Date: JULY 25, 2018
Checked By: — Date:
App'd By: — Scale: NONE
ABS App'l: — USCG App'l.:

ANSI–D (24"x36")