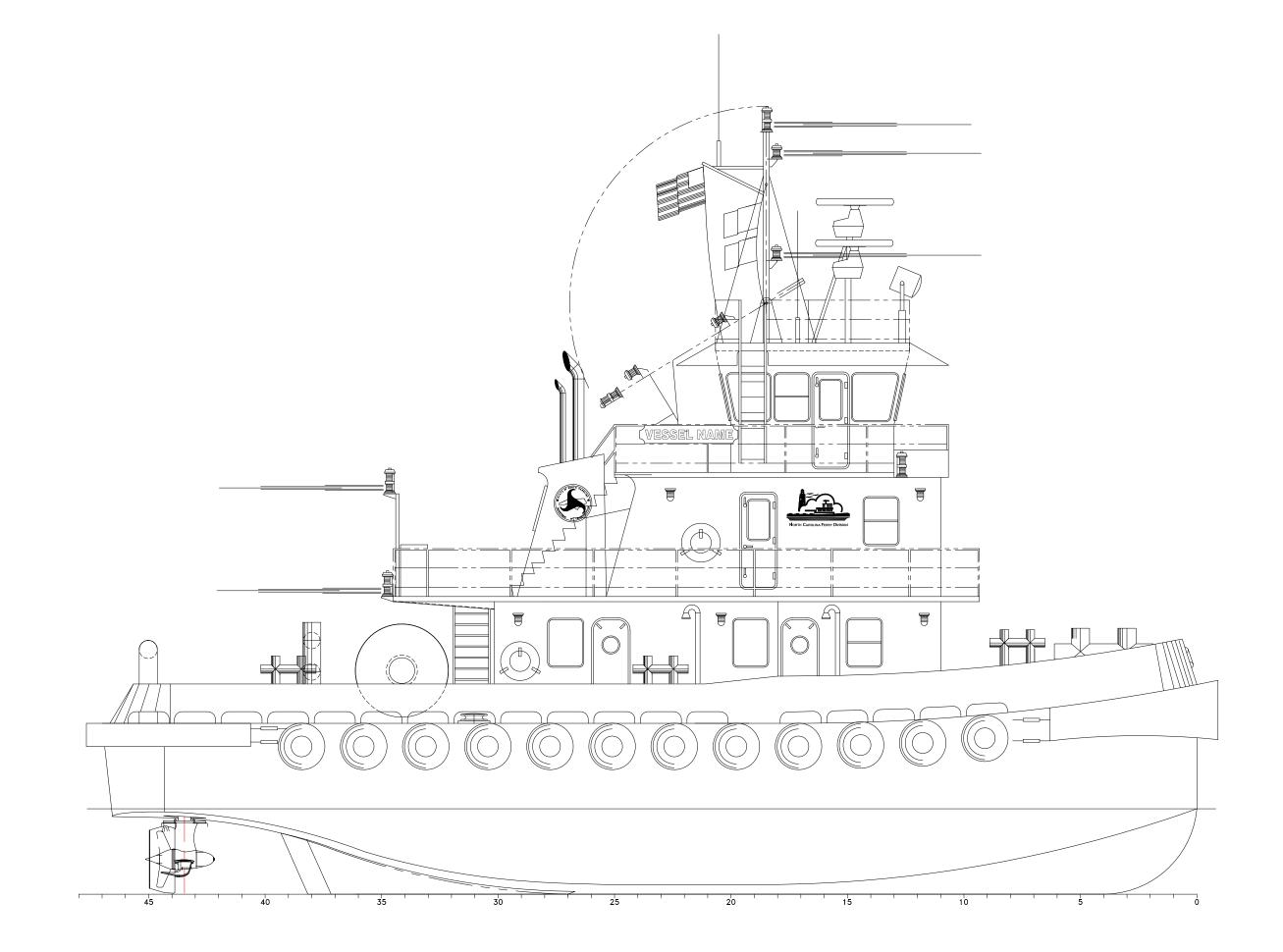
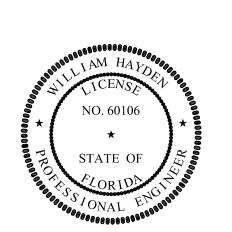
| SY | M B O L S L I S T | | | | |
|--|------------------------|--|--|--|--|
| | PIPE — FILL/DISCHARGE | | | | |
| | PIPE – VENT | | | | |
| — | PIPE UP | | | | |
| —————————————————————————————————————— | PIPE DOWN | | | | |
| \dashv | HOSE CAMLOCK | | | | |
| | SOUNDING TUBE TERMINAL | | | | |
| C—O | vent terminal | | | | |
| | BULKHEAD PENETRATION | | | | |

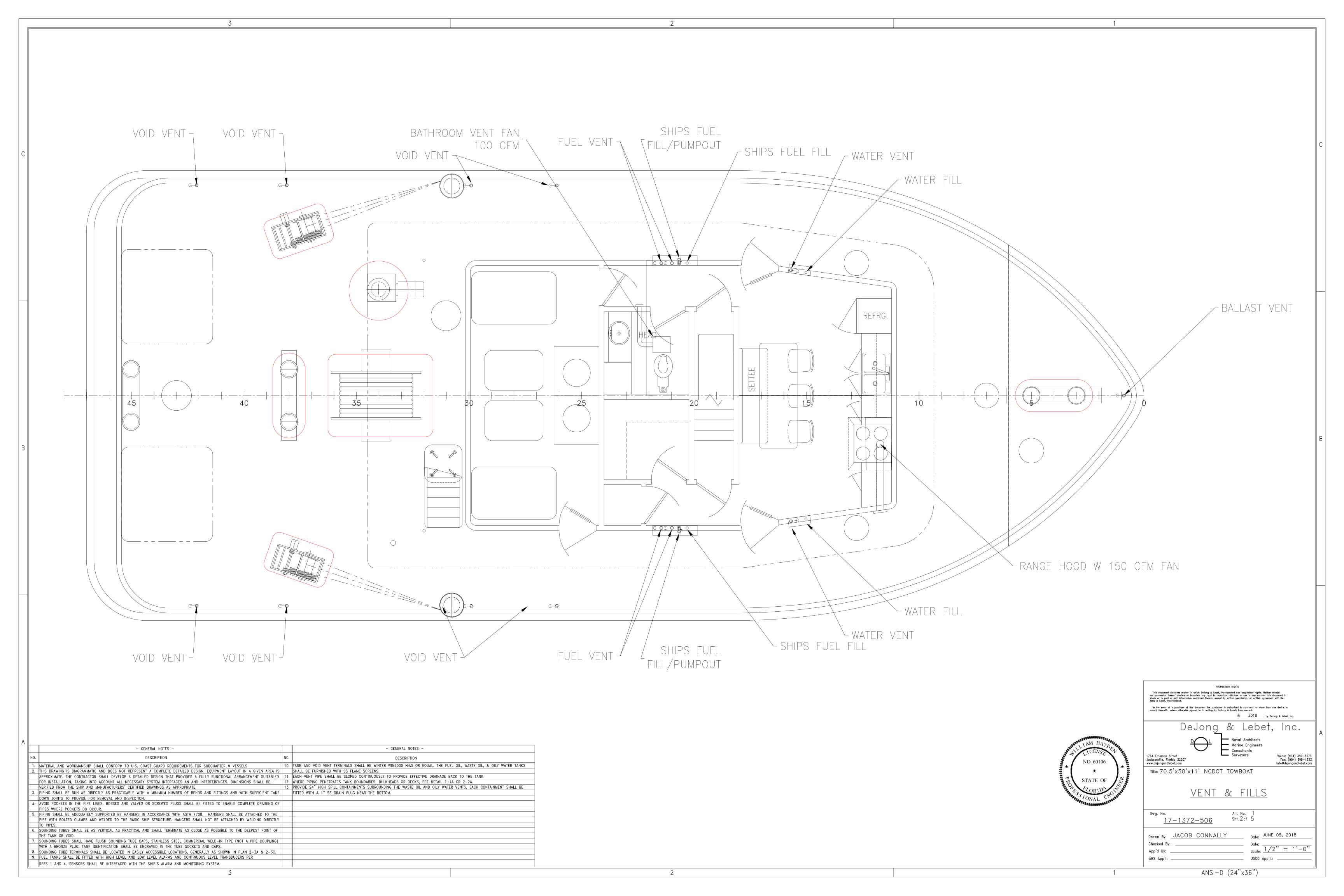
| MATERIAL SCHEDULE | | | | | | | | | | | |
|---|------|--|---|--|--------------|---------------------|---|--|--|---|--|
| SERVICE | SIZE | PIPE | COMPONENTS | | | | VALVI | | BOL | REMARKS | |
| | | | TAKEDOWN JOINTS | FITTINGS | FLEX CONNECT | GASKETS | BODY | TRIM | BOLTS/STUDS | NUTS/WASHERS | |
| VENTS FILLS, AND SOUNDING TUBES MAWP: 100 PSIG MAWT: 120°F | ALL | CARBON STEEL, SCH 80, SEAMLESS, ASTM A53 OR ASTM A106, GRADE B, ANSI B36.10 (BELOW DECK) S. STEEL, SCH 80, SEAMLESS, ASTM A312 GR 304/304L (ABV DECK) | FLANGE SLIP ON, CARBON STEEL, ASTM A105, ANSI B16.5, 150# (BELOW DECK) SLIP ON, S. STEEL, ASTM A182 GR 304/304L, ANSI B16.5, 150# (ABOVE DECK) | SOCKET WELD CARBON STEEL, ASTM A105 OR ASTM A234 GR WPB, ANSI B16.11 (BELOW DECK) SOCKET WELD S. STEEL, ASTM A351 GR 304/304L, ANSI B16.11 (ABOVE DECK) | | GARLOCK IFG 5500 | BALL THREADED, SW, OR FLANGED STAINLESS STEEL, ASTM A351 CF8M | BALL S. STEEL BALL, RPTFE OR VITON SEATS | CARBON STEEL ASTM A307 GR B ANSI B18.2.1 | HEX-HEAD CARBON STEEL ASTM A563 GR A ANSI B18.2.2 | |

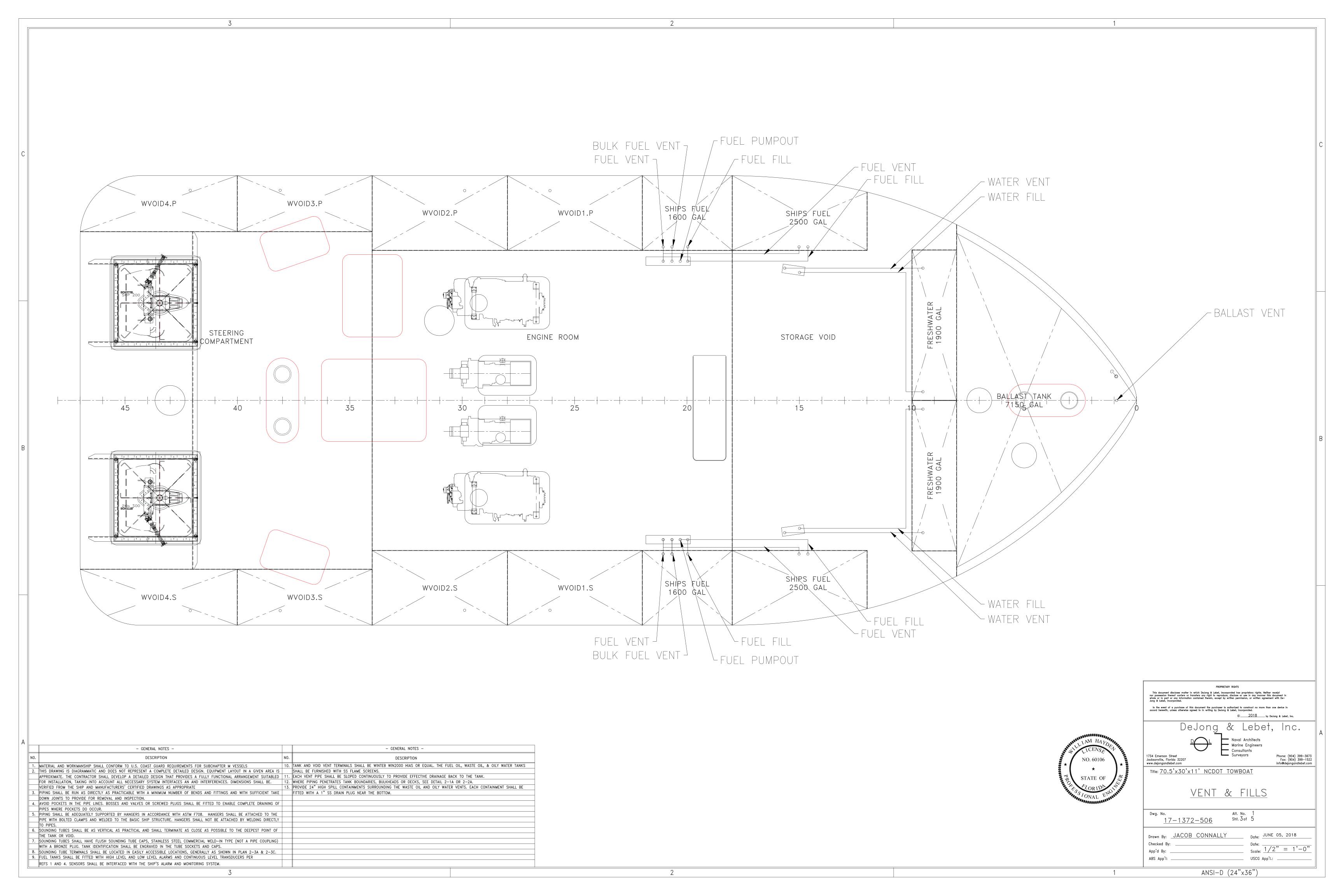


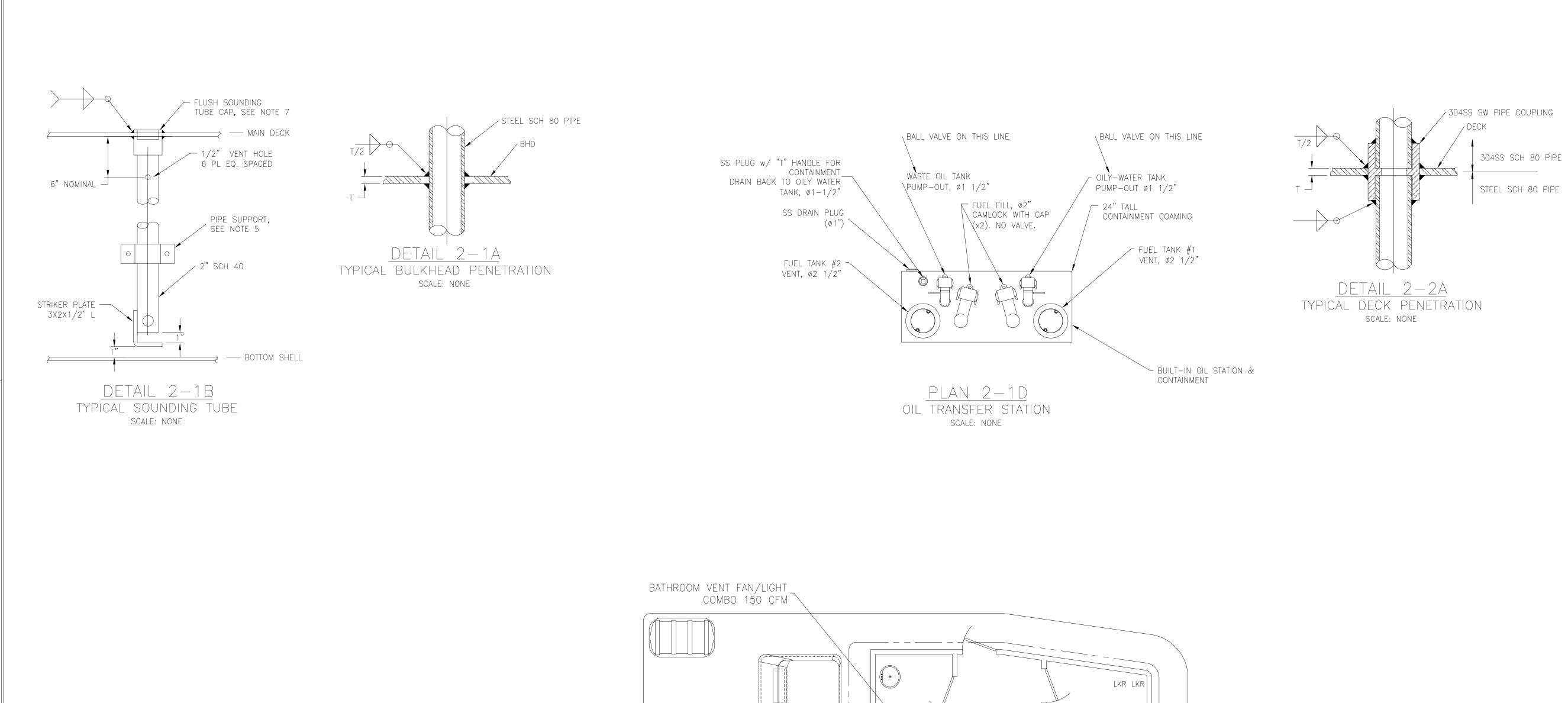
| A | | | | |
|---|-----|---|-----|---|
| | | - GENERAL NOTES - | | - GENERAL NOTES - |
| | N0. | DESCRIPTION | NO. | DESCRIPTION |
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| | | APPROXIMATE. THE CONTRACTOR SHALL DEVELOP A DETAILED DESIGN THAT PROVIDES A FULLY FUNCTIONAL ARRANGEMENT SUITABLED | 11. | EACH VENT PIPE SHALL BE SLOPED CONTINUOUSLY TO PROVIDE EFFECTIVE DRAINAGE BACK TO THE TANK. |
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| | 4. | AVOID POCKETS IN THE PIPE LINES. BOSSES AND VALVES OR SCREWED PLUGS SHALL BE FITTED TO ENABLE COMPLETE DRAINING OF | | |
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| | 5. | PIPING SHALL BE ADEQUATELY SUPPORTED BY HANGERS IN ACCORDANCE WITH ASTM F708. HANGERS SHALL BE ATTACHED TO THE | | |
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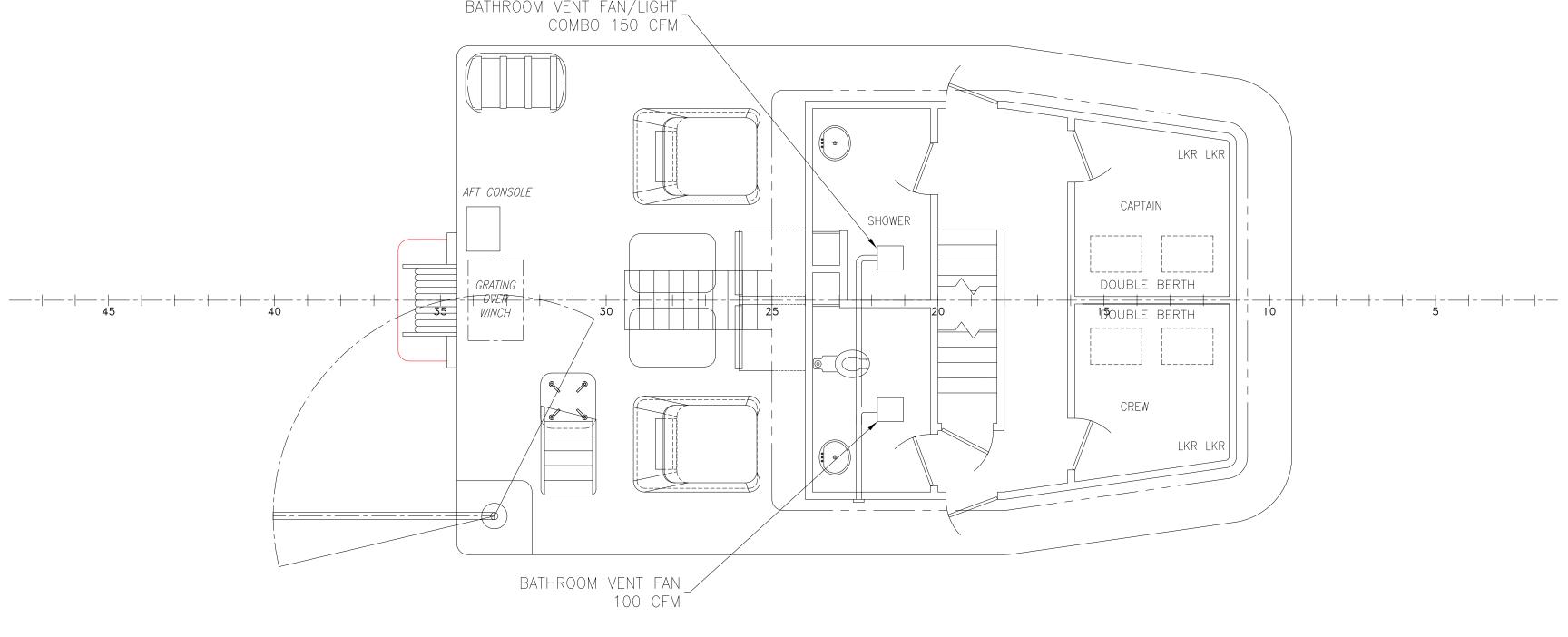


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| Jacksonville, Florida 32207 www.dejongandlebet.com | | -, | Fax: (904) 399-1522 info@dejongandlebet.con |
| Title: 70.5'x30'x11' N | LCDOT TOW | | imo e asjonganaissonioon |
| Tille: 70.5 X50 X11 1 | ICDOT TOW | <u>BOAT</u> | |
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| Dwg. No. | | No. 1 1 of 5 | |
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| LACOD COA | .181.81.1.37 | | LINE OF 2019 |
| Drawn By: JACOB CON | | | UNE 05, 2018 |
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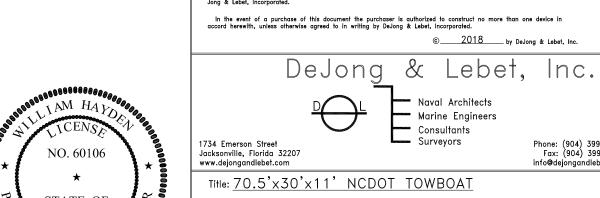








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EFFECTIVE VENT HEIGHT

NOTE 10

→ SEE DETAIL 2-2A

DETAIL 2-1C

TYPICAL VENT HEAD

SCALE: NONE

VENT CHECK TERMINAL WITH SCREEN

VENT DIA. AS NOTED

VENT & FILLS

Phone: (904) 399-3673 Fax: (904) 399-1522 info@dejongandlebet.com

17-1372-506 Alt. No. 1 Sht. 4 of 5

Drawn By: JACOB CONNALLY Date: JUNE 05, 2018

ANSI-D (24"x36")

