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REVISION HISTORY

REV	ZONE	DESCRIPTION	DWN	DATE	APVD
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GENERAL NOTES

- ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH 46 CFR SUBCHAPTER T REGULATIONS.
- STRUCTURES SHALL BE ASSEMBLED USING ALL WELDED CONSTRUCTION UNLESS OTHERWISE NOTED. WELDING SHALL BE IN ACCORDANCE WITH APPLICABLE LLOYD'S RULES. ALL WELDING SHALL DEVELOP THE FULL STRENGTH OF THE STRUCTURAL MATERIAL. PLATES SHALL BE 5083 H116/H321 ALUMINUM, SHAPES SHALL BE 6061-T6 UNLESS NOTED OTHERWISE.
- PROJECTING ENDS OF METAL SHALL BE GROUND SMOOTH TO PROVIDE SUITABLE OPERATING CONDITIONS AND TO ENSURE SAFETY OF PERSONNEL.
- STRUCTURE DESIGNED IN ACCORDANCE WITH LLOYD'S RULES AND REGULATIONS FOR CLASSIFICATION OF SPECIAL SERVICE CRAFT, JULY 2016.
- LIGHTENING HOLES IN TONNAGE FRAMES 16 & 18 MAY NOT BE LARGER THAN 18" DIAMETER OR THE EQUIVALENT AREA, AND MUST BE AT LEAST 18" FROM EVERY OTHER HOLE.
- LONGITUDINAL FRAMES 17 TO STEM SHALL BE WELDED ALL AROUND WHERE THEY MEET THE TRANSVERSE FRAMES.
- ALL OUTBOARD SIDE SHELL LONGITUDINALS FORWARD OF FRAME 10 SHALL BE WELDED ALL AROUND TO TRANSVERSE STRUCTURE (NO RAT HOLES)
- ALL BOTTOM LONGITUDINALS FORWARD OF FRAME 10 SHALL BE WELDED ALL AROUND TO TRANSVERSE FRAMES (NO RAT HOLES).
- ALL INBOARD SIDE SHELL LONGITUDINALS FORWARD OF FRAME 17 SHALL BE WELDED ALL AROUND TO TRANSVERSE STRUCTURE (NO RAT HOLES).
- WHERE STIFFENERS MAY TRAP WATER ON THEIR UPPER FACE, DRILL 1/2" HOLE NEAR THE TRANSVERSE TO ALLOW DRAINAGE.
- LONG'L INBOARD SHELL AND BOTTOM FRAMES SHALL BE WELDED ALL...FRAMES 10-17

REFERENCES

- 16109-003-802-0 CONTRACT SPECIFICATIONS
- 16109-003-061-0 SCANTLING CALCULATIONS
- 16109-003-101-1 PROFILES AND ARRANGEMENTS
- 16109-003-120-0 HULL STRUCTURE
- 16109-003-130-0 SUPERSTRUCTURE



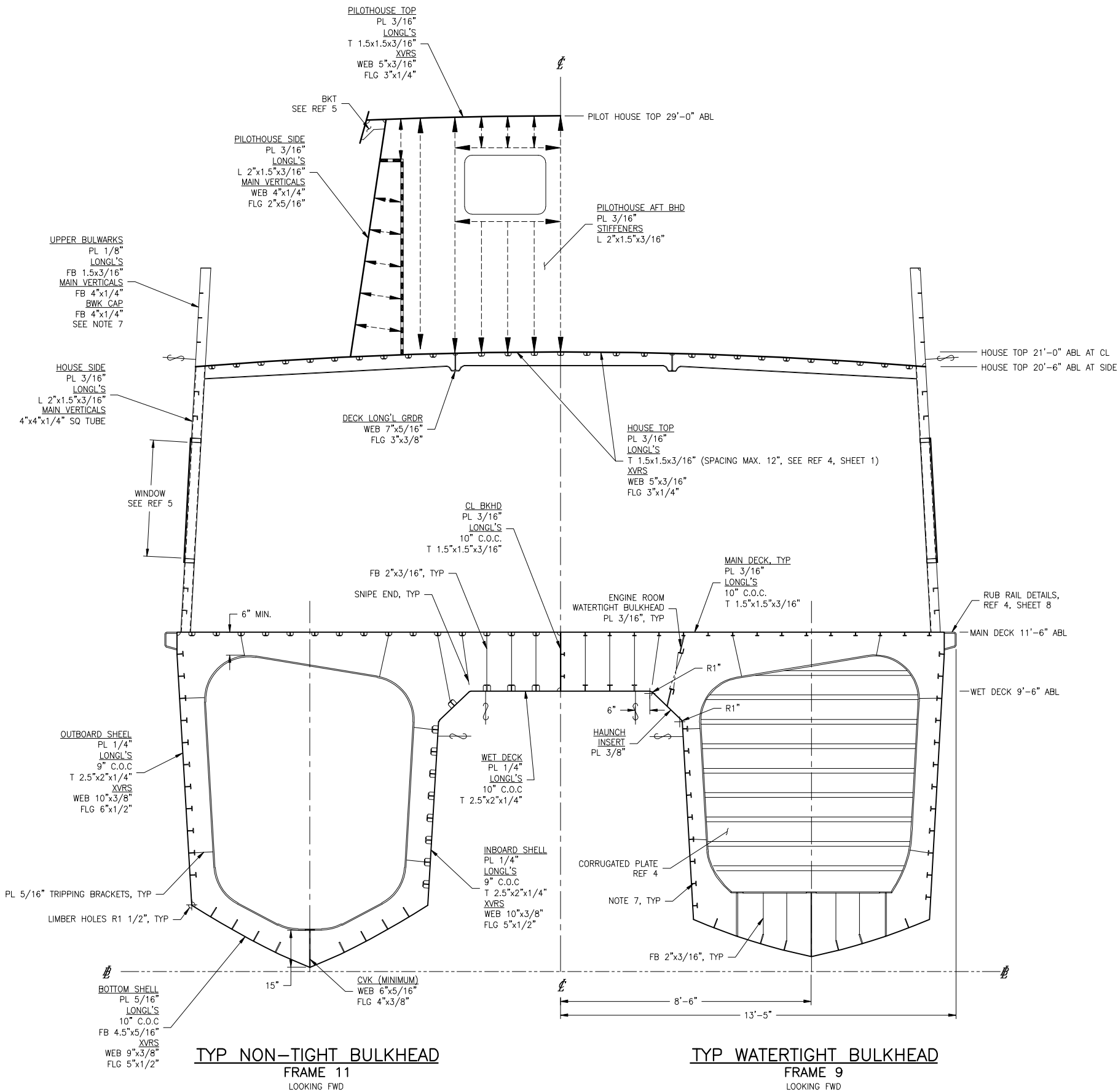
Elliott Bay Design Group
 North Carolina, PLLC

CLIENT
NORTH CAROLINA D.O.T.
 RALEIGH, NORTH CAROLINA

PROJECT
PEDESTRIAN FERRY

TITLE
MIDSHIP SECTION

SIZE	D	DWG NO.	16109-003-110-0	REV	-
SCALE	1/2"=1'-0"	FILE NAME	16109-003-110-0-	SHEET	1 OF 1
DWN	JXB/MWR	MOD	CKD MWR	APVD	JAT
			APVD DATE	3/3/2017	



TYP NON-TIGHT BULKHEAD
 FRAME 11
 LOOKING FWD

TYP WATERTIGHT BULKHEAD
 FRAME 9
 LOOKING FWD

3/2/2017 2:00:35 PM