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**REVISION HISTORY**

REV	ZONE	DESCRIPTION	DWN	DATE	APVD

**GENERAL NOTES**

- VESSEL TO BE CONSTRUCTED IN ACCORDANCE WITH 46 CFR SUBCHAPTER H REGULATIONS.
- FRAME SPACING IS 24" UNLESS NOTED OTHERWISE.

**VESSEL PARTICULARS**

LENGTH OVERALL:	183'-7"
LENGTH DESIGN LOAD WATERLINE:	180'-6"
BEAM OVER GUARDS:	46'-0"
FREEBOARD AT SIDE:	6'-0"
DEPTH AT SIDE:	10'-6"
DRAFT AT DLWL:	4'-6"
TOTAL PERSONS ON BOARD CAPACITY:	300 MAX.
VEHICLE CAPACITY:	40 SV

**REFERENCES**

- 16101-200-832-1 TECHNICAL SPECIFICATION
- 16101-200-101-0 PROFILES AND DECK ARRANGEMENTS
- 46 CFR SUBCHAPTER H
- NVC 9-97 CH.1



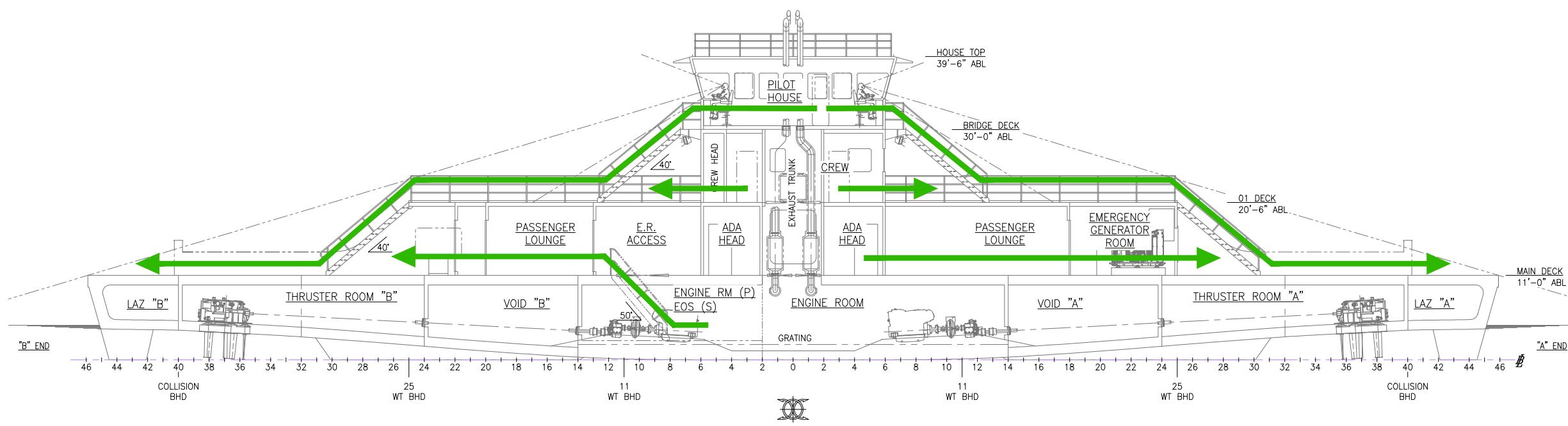
**Elliott Bay Design Group**  
 North Carolina, PLLC

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

PROJECT: NEW RIVER CLASS FERRY

**EMERGENCY EVACUATION PLAN**

SIZE	D	DWG NO.	16101-200-101-8	REV	-
SCALE	1/8"=1'-0"	FILE NAME	16101-200-101-8-	SHEET	1 OF 3
DWN	MWR	MOD	WHL	CND	PDF
APVD	PDF	APVD DATE	07/28/17		



**INBOARD PROFILE**

← PRIMARY MEANS OF ESCAPE

*Patrick J. ...*

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**GENERAL NOTES**

**HOLD**

**THRUSTER ROOM A & B (NORMALLY UNOCCUPIED)**  
 PRIMARY: W.T. DOORS TO STAIRS  
 SECONDARY: V.L. TO ESCAPE HATCH IN MAIN DECK

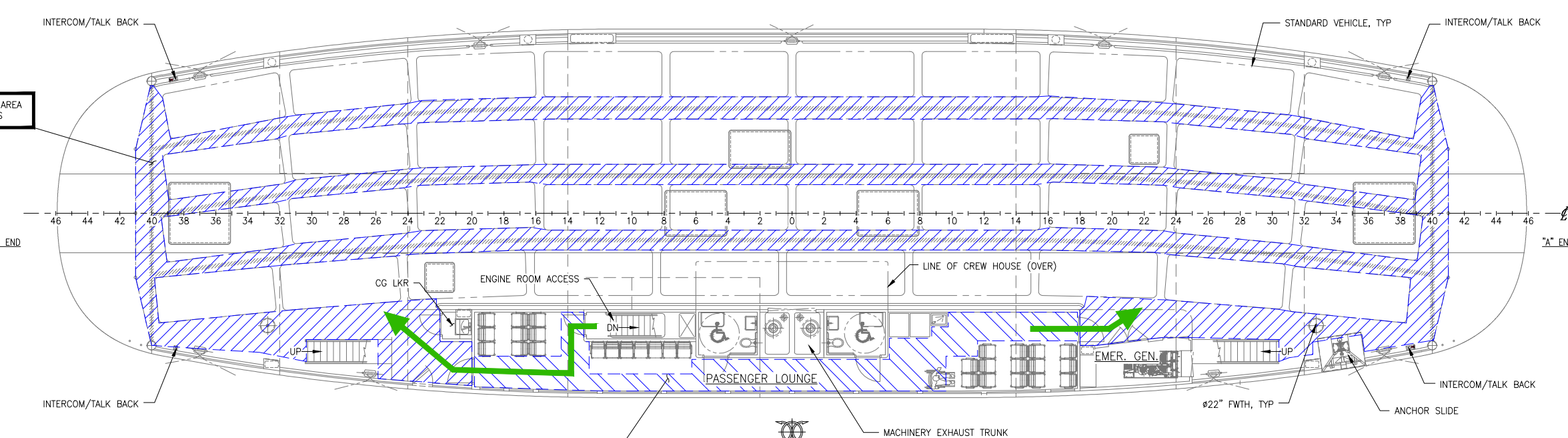
**VOID A & B (NORMALLY UNOCCUPIED)**  
 PRIMARY: W.T. DOOR TO ENGINE ROOM UP STAIR  
 SECONDARY: W.T. DOOR TO THRUSTER ROOM UP  
 V.L. TO MAIN DECK

**ENGINE ROOM & EOS (NORMALLY OCCUPIED)**  
 PRIMARY: UP STAIR  
 SECONDARY: W.T. DOORS TO THRUSTER ROOM UP  
 V.L. TO MAIN DECK

**MAIN DECK**

**PASSENGER LOUNGE**  
 PRIMARY: THROUGH DOORS TO ASSEMBLY AREAS ON  
 MAIN DECK

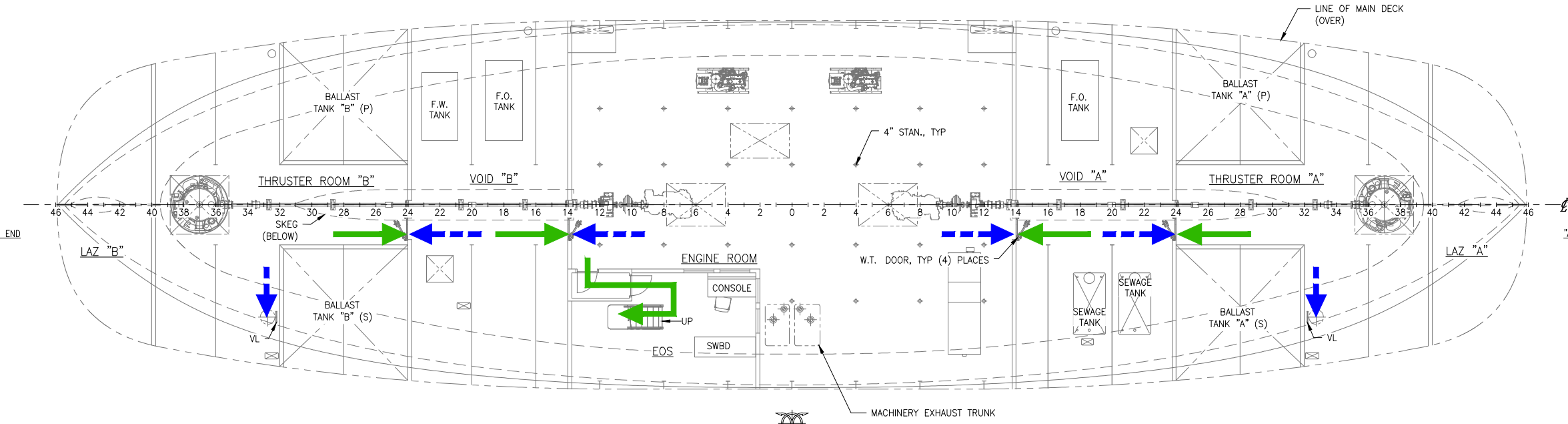
**ASSEMBLY AREAS**  
 MAIN DECK OFFERS >1500 SQ FT PROVIDING  
 REFUGE FOR MORE THAN 300 PASSENGERS.



**MAIN DECK PLAN**

304 SQ. FT.  
 30 PERSONS SEATED  
 30 PERSONS STANDING

- PRIMARY MEANS OF ESCAPE
- SECONDARY MEANS OF ESCAPE
- ASSEMBLY AREAS
- PASSENGER STANDING



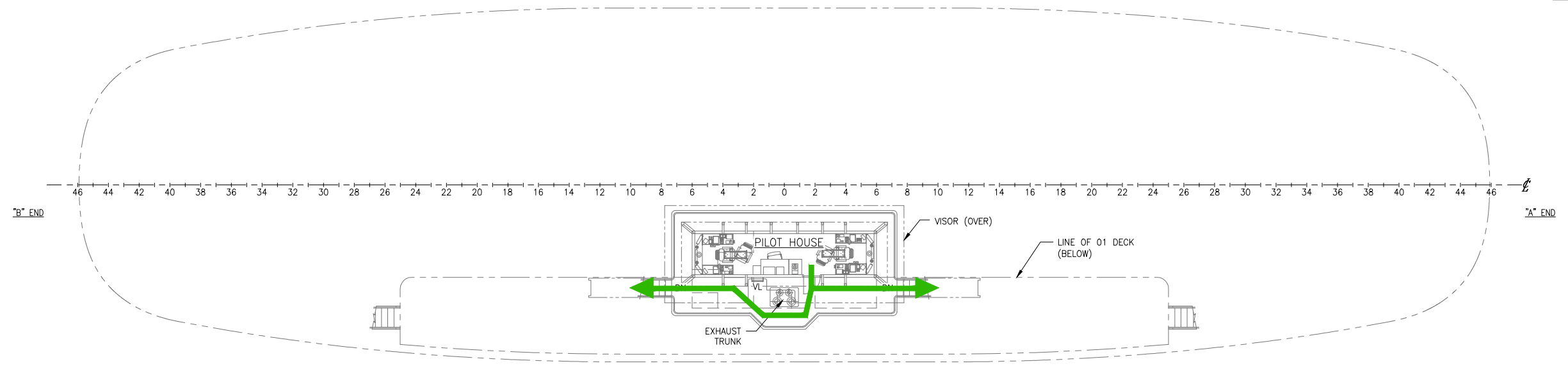
**HOLD PLAN**

*Patrick J. ...*

SIZE	DWG NO.	REV
D	16101-200-101-8	-
SCALE	FILE NAME	SHEET
1/8" = 1'-0"	16101-200-101-8-	2 OF 3

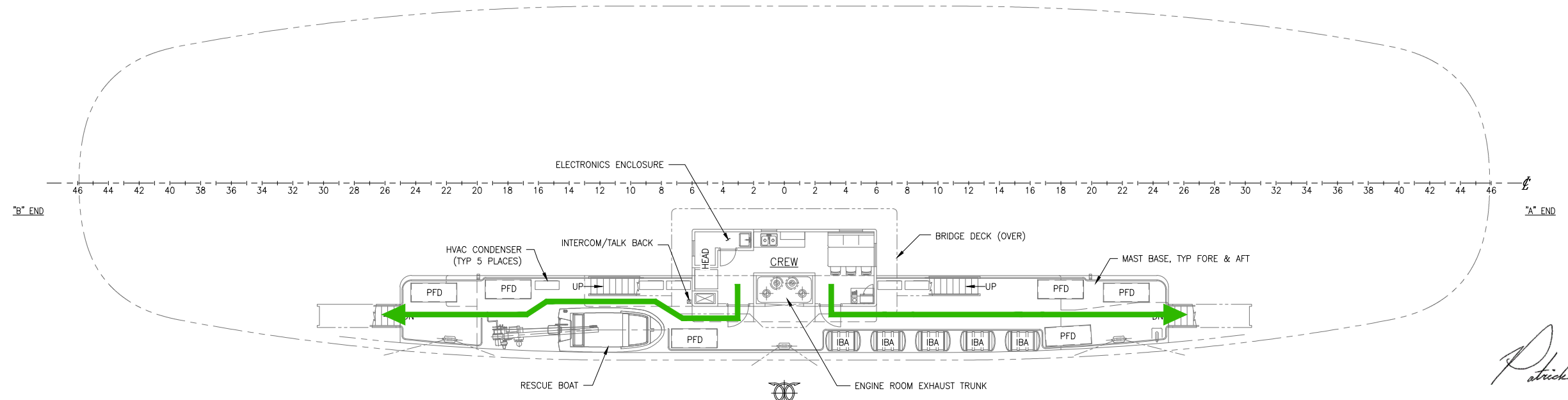
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01 DECK  
 CREW LOUNGE  
 PRIMARY: DOWN STAIRS TO MAIN DECK  
 ASSEMBLY AREAS  
 BRIDGE DECK  
 PILOT HOUSE  
 PRIMARY: DOWN STAIRS TO MAIN DECK  
 ASSEMBLY AREAS



**BRIDGE DECK PLAN**  
 CREW ONLY

← PRIMARY MEANS OF ESCAPE  
 ← SECONDARY MEANS OF ESCAPE



**01 DECK PLAN**  
 CREW ONLY

*Patrick J. ...*

SIZE	D	DWG NO.	16101-200-101-8	REV	-
SCALE	1/8" = 1'-0"	FILE NAME	16101-200-101-8-	SHEET	3 OF 3

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