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REVISION HISTORY

REV	ZONE	DESCRIPTION	DWN	DATE	APVD
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EQUIPMENT LIST

ITEM	QTY	DESCRIPTION	COMMENT
01	4	MAIN ENGINE	
02	4	REDUCTION GEAR	
03	4	WATERJET	
04	4	MAIN ENGINE EXHAUST SILENCER	
05	2	SSDG EXHAUST SILENCER	
06	2	SHIP SERVICE DIESEL GENERATOR	
07	5	SEA CHEST	
08	4	SEA WATER STRAINER	
09	2	FUEL TANK	1100 GALLON
10	1	POTABLE WATER TANK	200 GALLON
11	1	SEWAGE TANK	200 GALLON
12	2	ENGINE ROOM SUPPLY FAN	
13A	4	PASSENGER SPACE AC / HEAT	
13B	2	PILOTHOUSE AC / HEAT	
14	1	SWITCHBOARD	
15	2	ELECTRICAL DISTRIBUTION PANEL	
15	2	ELECTRICAL CONTROL PANEL	
16	10	BILGE PUMP	
17	2	POTABLE WATER PUMP	
18	1	POTABLE WATER FILTER	
19	1	POTABLE WATER PRESSURE TANK	18 GALLON
20	2	FIXED GAS FIRE FIGHTING SYSTEM	
21	1	FIRE PUMP	
22	1	FIRE PUMP STRAINER	
23	1	SEWAGE PUMP	
24	1	ISOLATION TRANSFORMER	
25	4	WATERJET HYDRAULIC RESERVOIR	WITH OIL COOLER
26	4	WATERJET CONTROL PANEL	

GENERAL NOTES

- ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH 46 CFR SUBCHAPTER T REGULATIONS.
- EQUIPMENT LAYOUT WITHIN A GIVEN AREA IS APPROXIMATE. PROVISION OF EQUIPMENT SHALL BE AS SHOWN ON THIS DRAWING AND AS DESCRIBED BY REFERENCE 1. FINAL EQUIPMENT POSITION IS SUBJECT TO OWNER APPROVAL.
- EQUIPMENT SHALL BE LOCATED TO ALLOW DISASSEMBLY AND MAINTENANCE.
- FOUNDATIONS SHALL RIGIDLY SUPPORT EQUIPMENT. SHARP EDGES AND CORNERS SHALL BE KNOCKED OFF.
- THIS DRAWING IS NOT INTENDED TO SHOW ALL EQUIPMENT.
- LIGHTWEIGHT ALUMINUM REMOVABLE GUARDS SHALL BE PROVIDED OVER EXPOSED ROTATING COMPONENTS.

REFERENCES

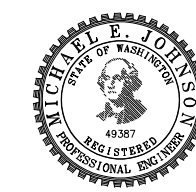
- 16109-003-802-0 CONTRACT SPECIFICATIONS
- 16109-003-101-1 PROFILES AND ARRANGEMENTS
- 16109-003-065-0 HVAC BLOCK DIAGRAM
- 16109-003-259-1 EXHAUST SYSTEM
- 16109-003-320-0 ONE LINE DIAGRAM
- 16109-003-520-0 SEA CHESTS AND SEAWATER PIPING
- 16109-003-521-0 FIRE MAIN PIPING
- 16109-003-528-0 SANITARY DRAINS AND SEWAGE DISCHARGE
- 16109-003-529-1 BILGE SYSTEM
- 16109-003-533-0 POTABLE WATER SYSTEM



Elliott Bay Design Group North Carolina, PLLC

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

PROJECT: PEDESTRIAN FERRY



TITLE: MACHINERY ARRANGEMENT

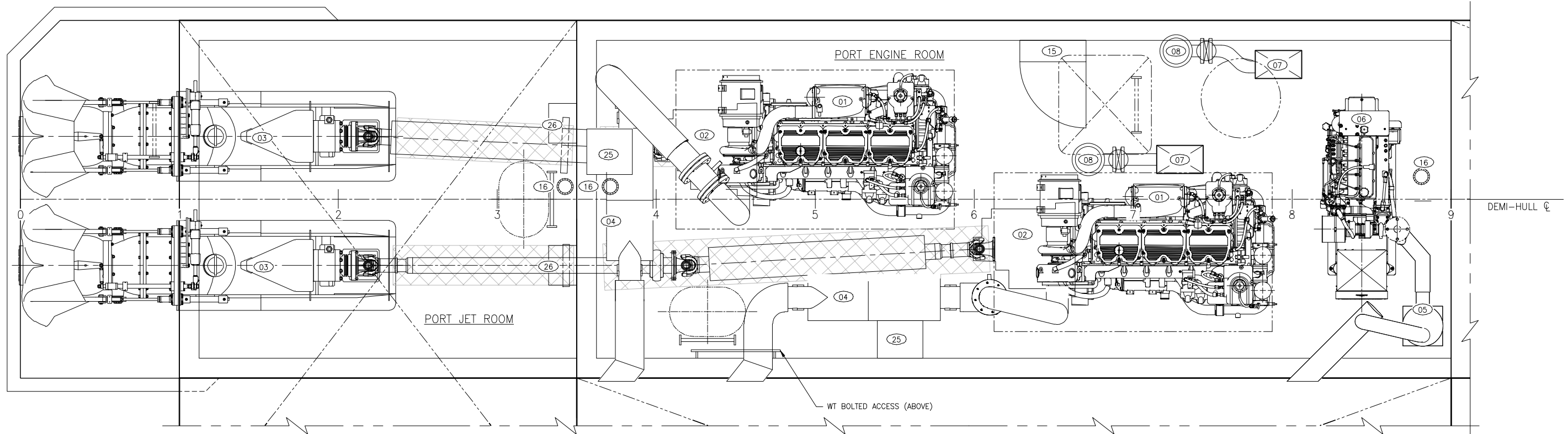
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SCALE: AS NOTED FILE NAME: 16109-003-201-1 SHEET 1 OF 4

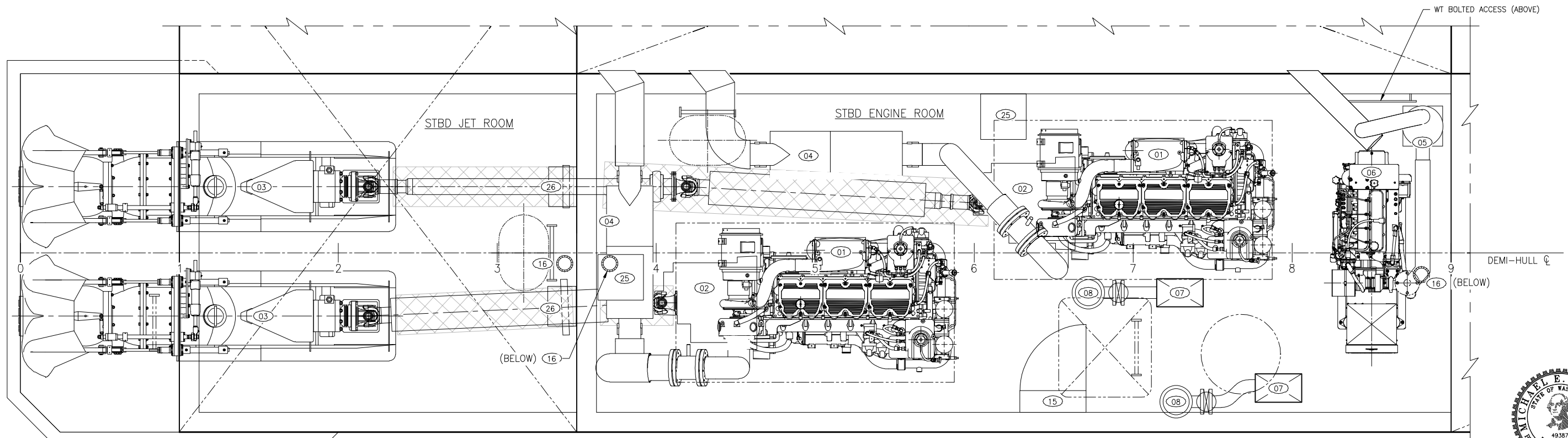
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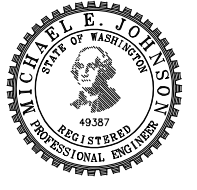
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PLAN 2-3C
 PORT ENGINE ROOM & JET ROOM
 SCALE: 3/4"=1'-0"



PLAN 2-3A
 STBD ENGINE ROOM & JET ROOM
 SCALE: 3/4"=1'-0"



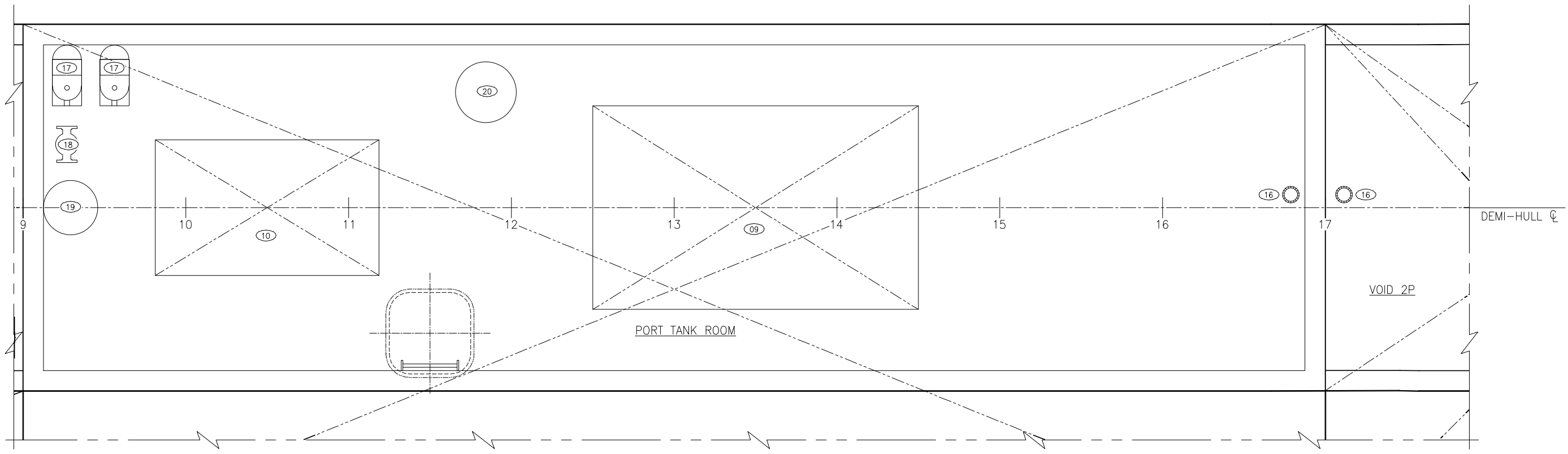
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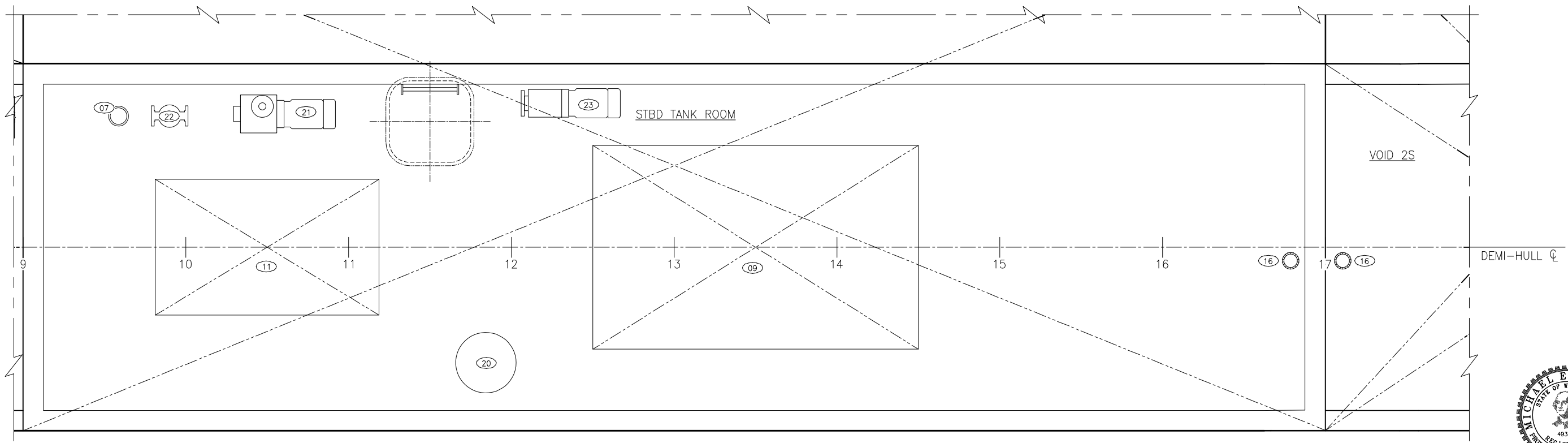
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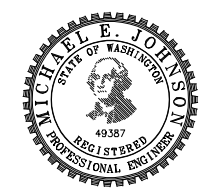
D
C
B
A



PLAN 3-3C
 PORT TANK ROOM
 SCALE: 3/4"=1'-0"



PLAN 3-3A
 STBD TANK ROOM
 SCALE: 3/4"=1'-0"



SIZE	D	DWG NO.	16109-003-201-1	REV	-
SCALE	AS NOTED	FILE NAME	16109-003-201-1-	SHEET	3 OF 4

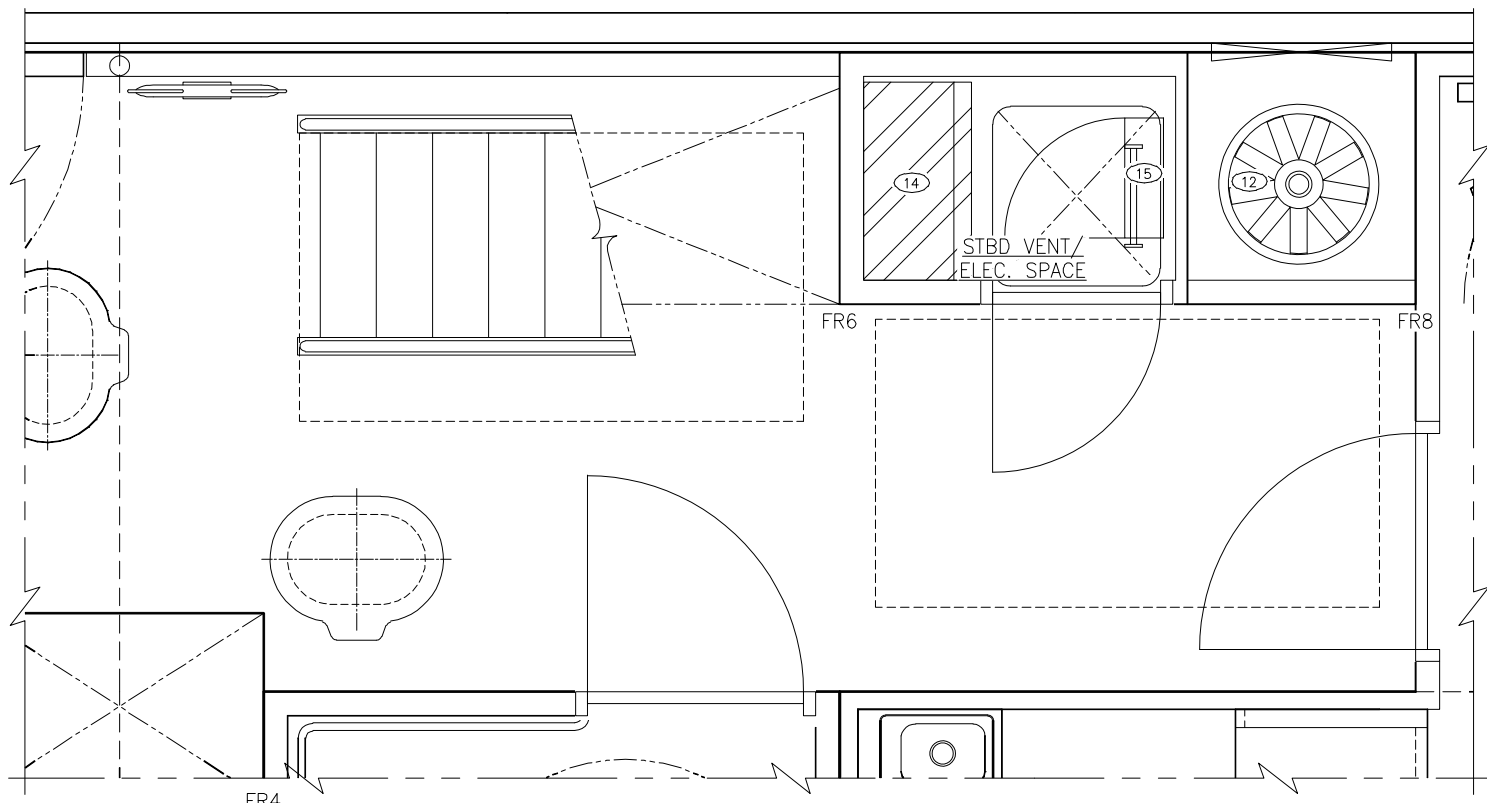
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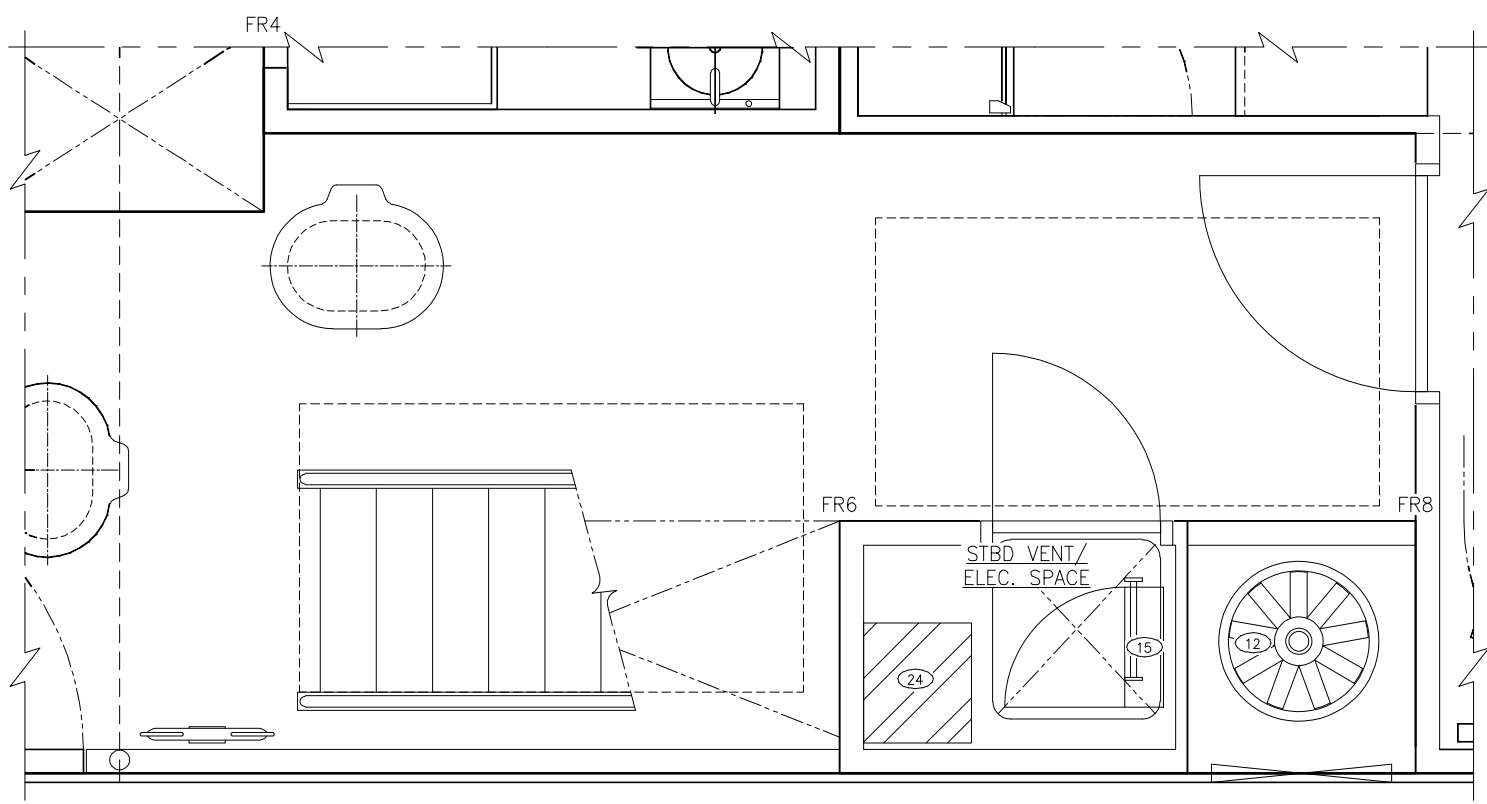
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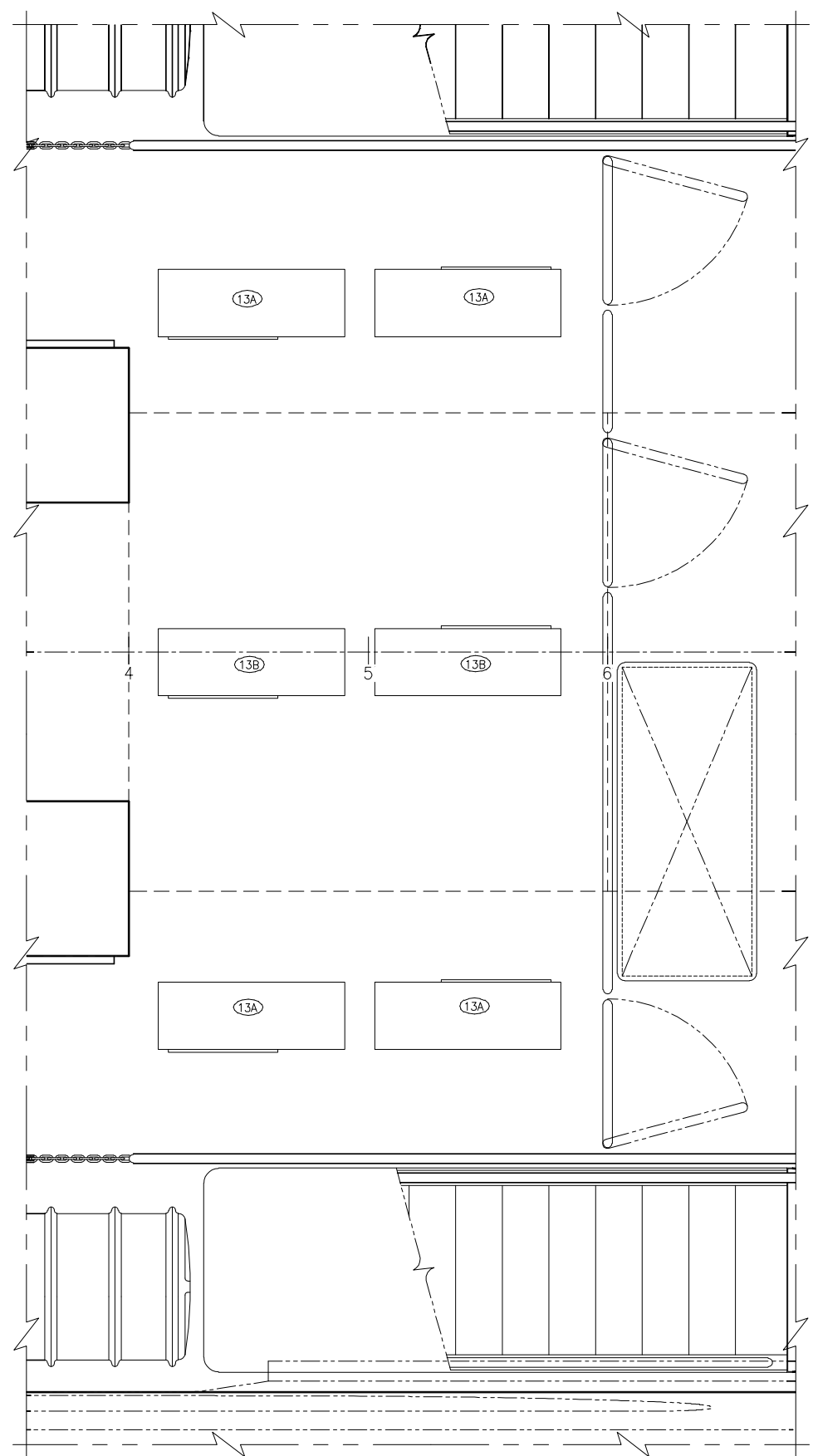
D
C
B
A



PLAN 4-5C
 PORT VENTILATION / ELECTRICAL SPACE
 MAIN DECK
 SCALE: 3/4"=1'-0"



PLAN 4-5A
 STBD VENTILATION / ELECTRICAL SPACE
 MAIN DECK
 SCALE: 3/4"=1'-0"



PLAN 4-2A
 PASSENGER AC / HEAT UNITS
 UPPER DECK
 SCALE: 3/4"=1'-0"



SIZE	D	DWG NO.	16109-003-201-1	REV	-
SCALE	AS NOTED	FILE NAME	16109-003-201-1-	SHEET	4 OF 4

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