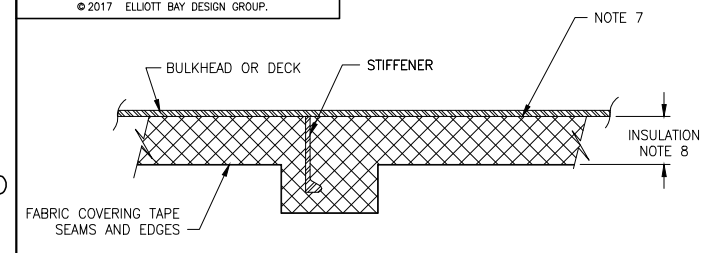
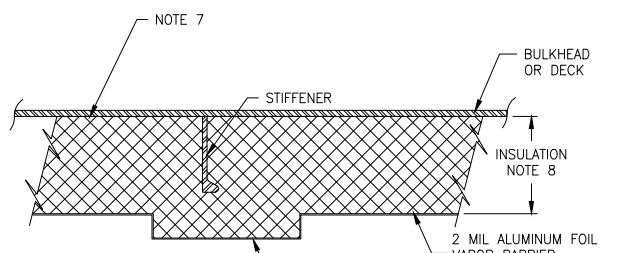


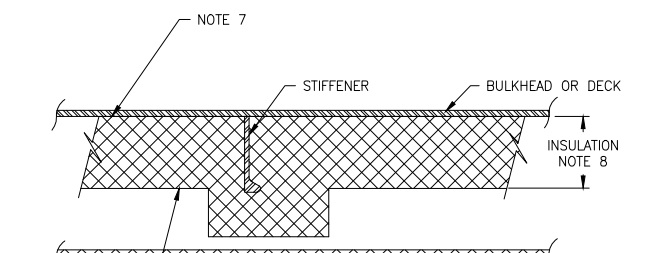
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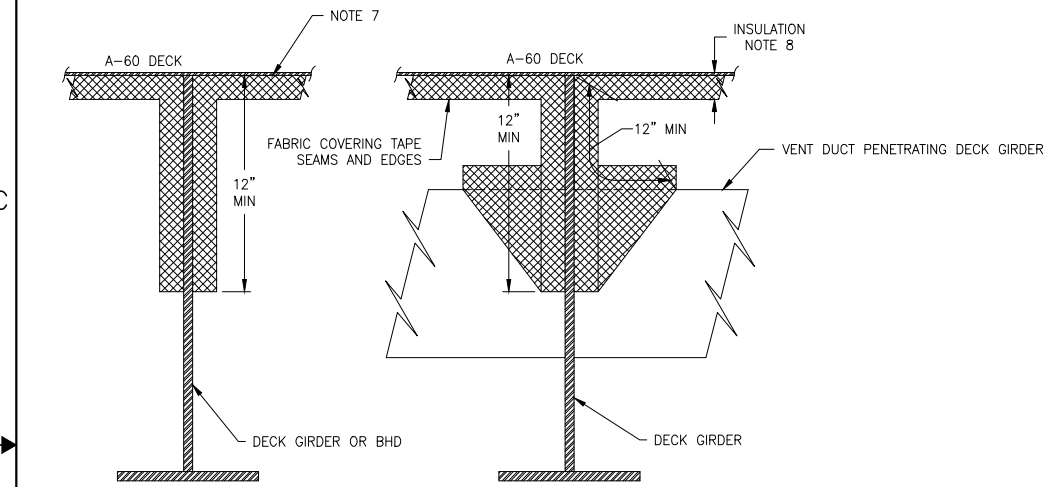
DETAIL 1-6D
 BULKHEAD/DECK INSULATION
 W/FABRIC COVERING
 NOTE 6
 SCALE: 3"=1'-0"



DETAIL 1-5D
 BULKHEAD/DECK INSULATION
 W/SHEATHING
 NOTE 3
 SCALE: 3"=1'-0"



DETAIL 1-3D
 BULKHEAD/DECK INSULATION
 W/JOINER LINING OR BULKHEAD PANEL
 SCALE: 3"=1'-0"



DETAIL 1-6B
 ENGINE ROOM
 DECKHEAD INSULATION
 NOTE 3
 SCALE: 1 1/2"=1'-0"

| USCG DESIGNATIONS | |
|---|---|
| CONTROL STATIONS | ① |
| STAIRWAYS AND ELEVATOR ENCLOSURES | ② |
| CORRIDORS | ③ |
| LIFEBOAT EMBARKATION OR LOWERING STATIONS | ④ |
| STATEROOMS AND ALL PUBLIC SPACES WITH INCOMBUSTIBLE VENEERS AND TRIM AND FIRE RESISTANT FURNISHINGS | ⑤ |
| STATEROOMS AND PUBLIC SPACES OF 500 SQUARE FEET OR LESS WITH COMBUSTIBLE FURNISHINGS, AND ISOLATED STOREROOMS | ⑥ |
| PUBLIC SPACES OVER 500 SQUARE FEET WITH COMBUSTIBLE FURNISHINGS | ⑦ |
| WASHROOMS, TOILET SPACES, AND ISOLATED PANTRIES WITH INCOMBUSTIBLE FITTINGS | ⑧ |
| GALLEYS, MAIN PANTRIES, STOREROOMS, AND WORKSHOPS | ⑨ |
| MACHINERY SPACES | ⑩ |
| DRY CARGO SPACES | ⑪ |
| FUEL AND WATER TANKS AND VOIDS | ⑫ |
| OPEN DECKS AND ENCLOSED PROMENADES (NOT SAFETY AREAS) | ⑬ |

| LEGEND | |
|------------------|---|
| A-0 SEE NOTE 2 | — |
| A-15 | — |
| A-30 | — |
| A-60 | — |
| B-0 | — |
| B-15 | — |
| C | — |
| USCG DESIGNATION | ⑫ |

| REVISION HISTORY | | | | | |
|------------------|------|-------------|-----|------|------|
| REV | ZONE | DESCRIPTION | DWN | DATE | APVD |
| | | | | | |

- GENERAL NOTES**
- ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH 46 CFR SUBCHAPTER H REGULATIONS.
 - WHERE THE FIRE CONTROL DECK TYPE IS NOT INDICATED, THESE DECKS SHALL BE CONSIDERED A-0 DECKS
 - INSTALL 20-GA ALUMINUM SHEATHING OVER ALL BULKHEAD AND DECKHEAD INSULATION IN ENGINE ROOM AND UPTAKE SPACES.
 - SHIPYARD MAY PROPOSE ALTERNATIVE INSULATION METHODS, PROVIDED THEY MEET USCG REQUIREMENTS AND ARE APPROVED BY THE OWNER'S REPRESENTATIVE.
 - FIRE LOAD CALCULATIONS ARE TO BE SUBMITTED TO THE USCG IN ACCORDANCE WITH REF 3.
 - INSTALL FABRIC COVERING OVER INSULATION IN VOIDS AND ELECTRIC DISTRIBUTION SPACES AND ALL OTHER SPACES SUBJECT TO USE AND NOT OTHERWISE COVERED BY SHEATHING OR JOINERY.
 - INSTALL WELD-ON STEEL PINS IN ACCORDANCE WITH INSULATION MANUFACTURER'S USCG APPROVED DETAILS. SECURE INSULATION WITH SPEED CLIP RETAINERS AND ALUMINUM FINISH CAPS AS APPROPRIATE FOR INSULATION AND LININGS ARE APPLIED.
 - INSULATION DENSITY AND THICKNESS TO SUIT FIRE ZONE REQUIREMENTS IN ACCORDANCE WITH REFERENCES 3 AND 4.

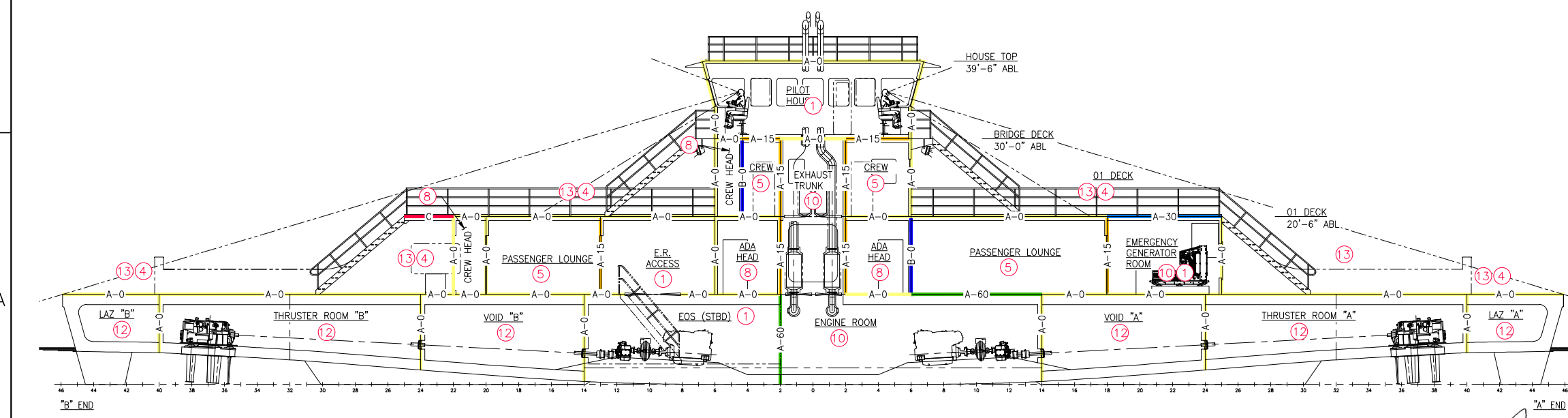
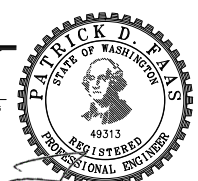
- REFERENCES**
- 16101-200-832-1 TECHNICAL SPECIFICATION
 - 16101-200-101-0 PROFILES & ARRANGEMENTS
 - 46 CFR SUBCHAPTER H
 - NVIC 9-97 CH. 1



Elliott Bay Design Group
 North Carolina, PLLC

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

PROJECT: **NEW RIVER CLASS FERRY**

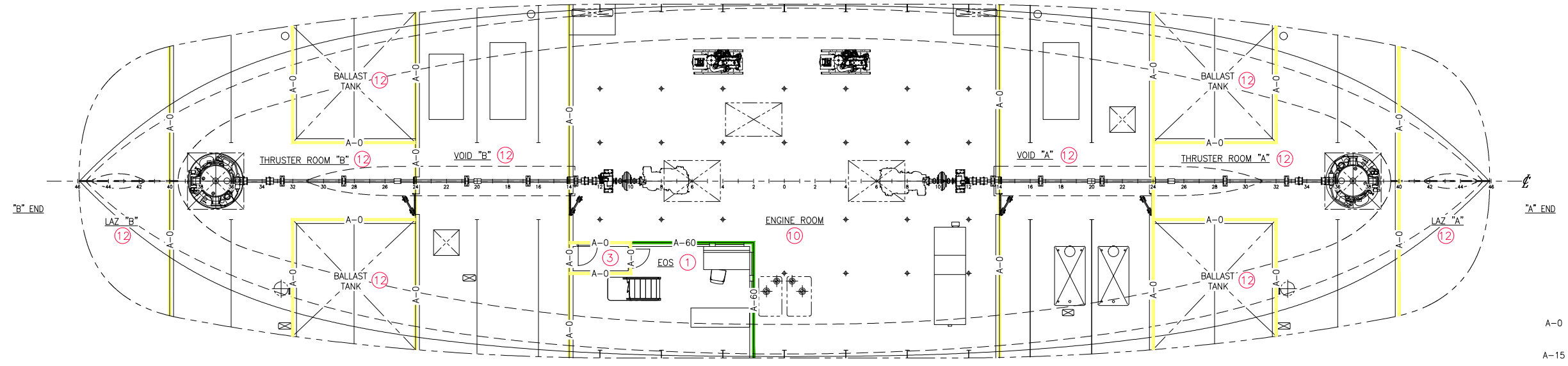


INBOARD PROFILE
 SCALE: 1/8" = 1'-0"

| FIRE ZONE PLAN | | | | | |
|----------------|----------|-----------|------------------|-----------|------------|
| SIZE | D | DWG NO. | 16101-200-101-7 | REV | — |
| SCALE | AS NOTED | FILE NAME | 16101-200-101-7- | SHEET | 1 OF 3 |
| DWN | ZDL | MOD | CND PDF | APVD | PDF |
| | | | | APVD DATE | 07/28/2017 |

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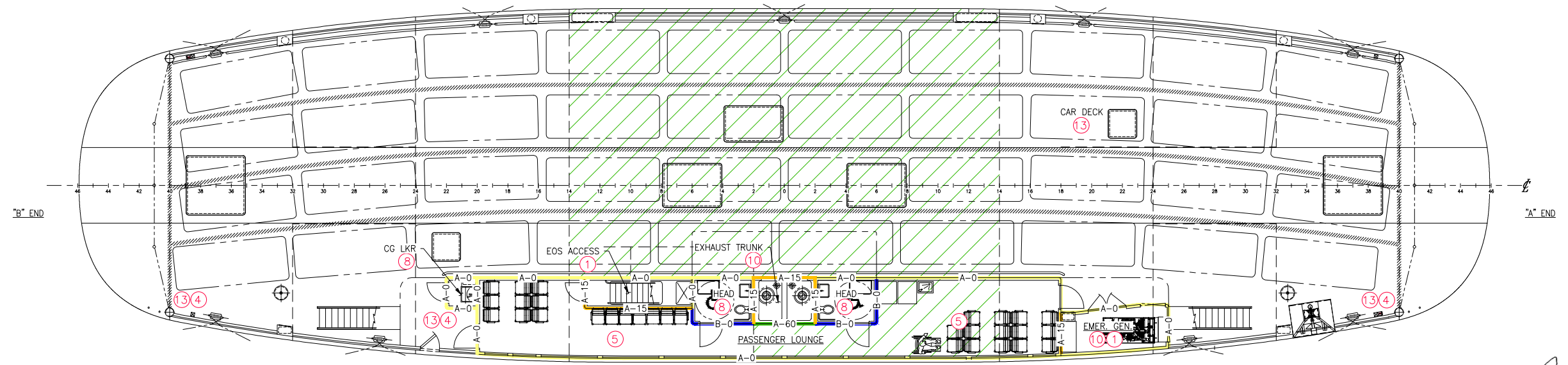


HOLD PLAN

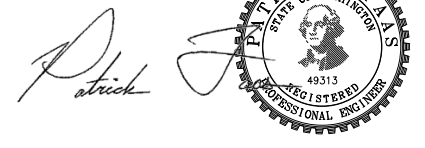
LEGEND

- A-0 SEE NOTE 2
- A-15 [Pattern]
- A-30 [Pattern]
- A-60 [Pattern]
- B-0 [Pattern]
- B-15 [Pattern]
- C [Pattern]

USCG DESIGNATION 12



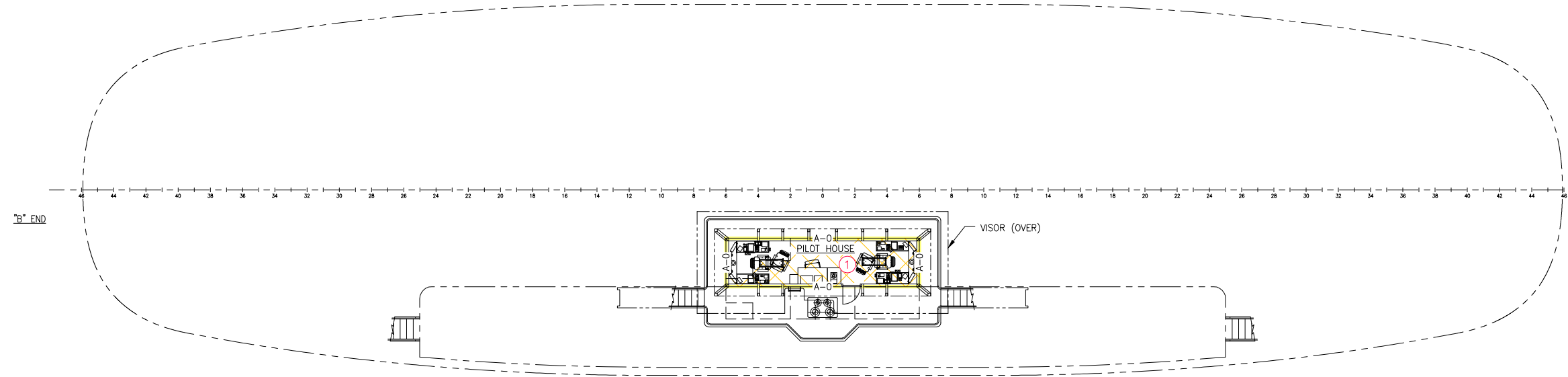
MAIN DECK PLAN



| | | | | | |
|-------|--------------|-----------|-----------------|-------|--------|
| SIZE | D | DWG NO. | 16101-200-101-7 | REV | - |
| SCALE | 1/8" = 1'-0" | FILE NAME | 16101-200-101-7 | SHEET | 2 OF 3 |

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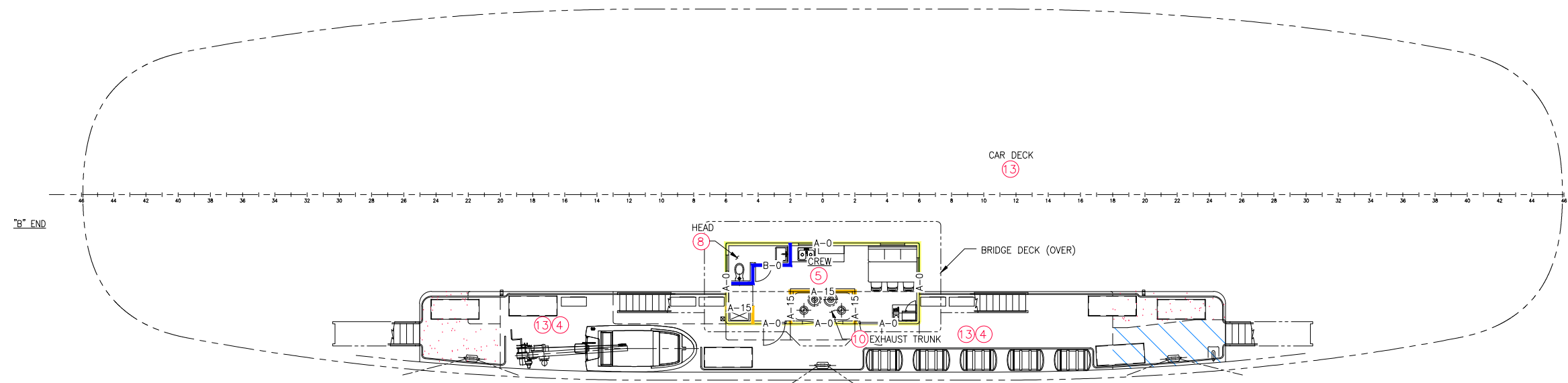


BRIDGE DECK PLAN

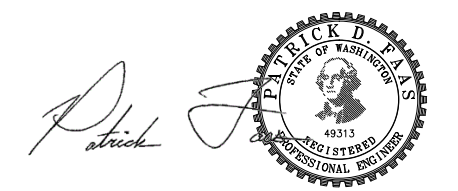
LEGEND

| | | | |
|------|------------|--|--|
| A-0 | SEE NOTE 2 | | |
| A-15 | | | |
| A-30 | | | |
| A-60 | | | |
| B-0 | | | |
| B-15 | | | |
| C | | | |

USCG DESIGNATION **12**



01 DECK PLAN



| | | | | | |
|-------|--------------|-----------|------------------|-------|--------|
| SIZE | D | DWG NO. | 16101-200-101-7 | REV | - |
| SCALE | 1/8" = 1'-0" | FILE NAME | 16101-200-101-7- | SHEET | 3 OF 3 |

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