

PARTICULARS

DISPLACEMENT: 2040 Kgs (S.W)
 LENGTH OVERALL 8.816 m
 LENGTH LOAD WATERLINE: 7.241 m
 BEAM AT DECK: 2.450 m
 BEAM AT DWL: 2.194 m
 MAX FREEBOARD 1.327 m
 DEAD RISE AT TRANSOM 14"
 DRAFT: 0.288 m
 LCF 5.683 m AFT OF F.P
 PRISMATIC COEFFICIENT (Cp): 0.763
 BLOCK COEFFICIENT(Cb): 0.435
 WATERPLANE COEFFICIENT (Cw): 0.824
 KG/CM 134.5
 VCG: 0.426 m ABOVE KEEL
 LCG: 6049 m AFT OF F.P
 LCB: 5.822 m AFT OF F.P
 VCB: 0.095m BELOW DWL
 BOUYANCY FOAM DENSITY: 30KG/M CUBIC
 BOUYANCY FOAM REQUIRED: 2.0 M CUBIC

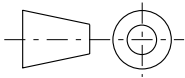
ISOMETRIC VIEW

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TITLE 8.5M-T1 HULL & POD
 ISOMETRIC VIEW

CLIENT

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DATE 18/04/09

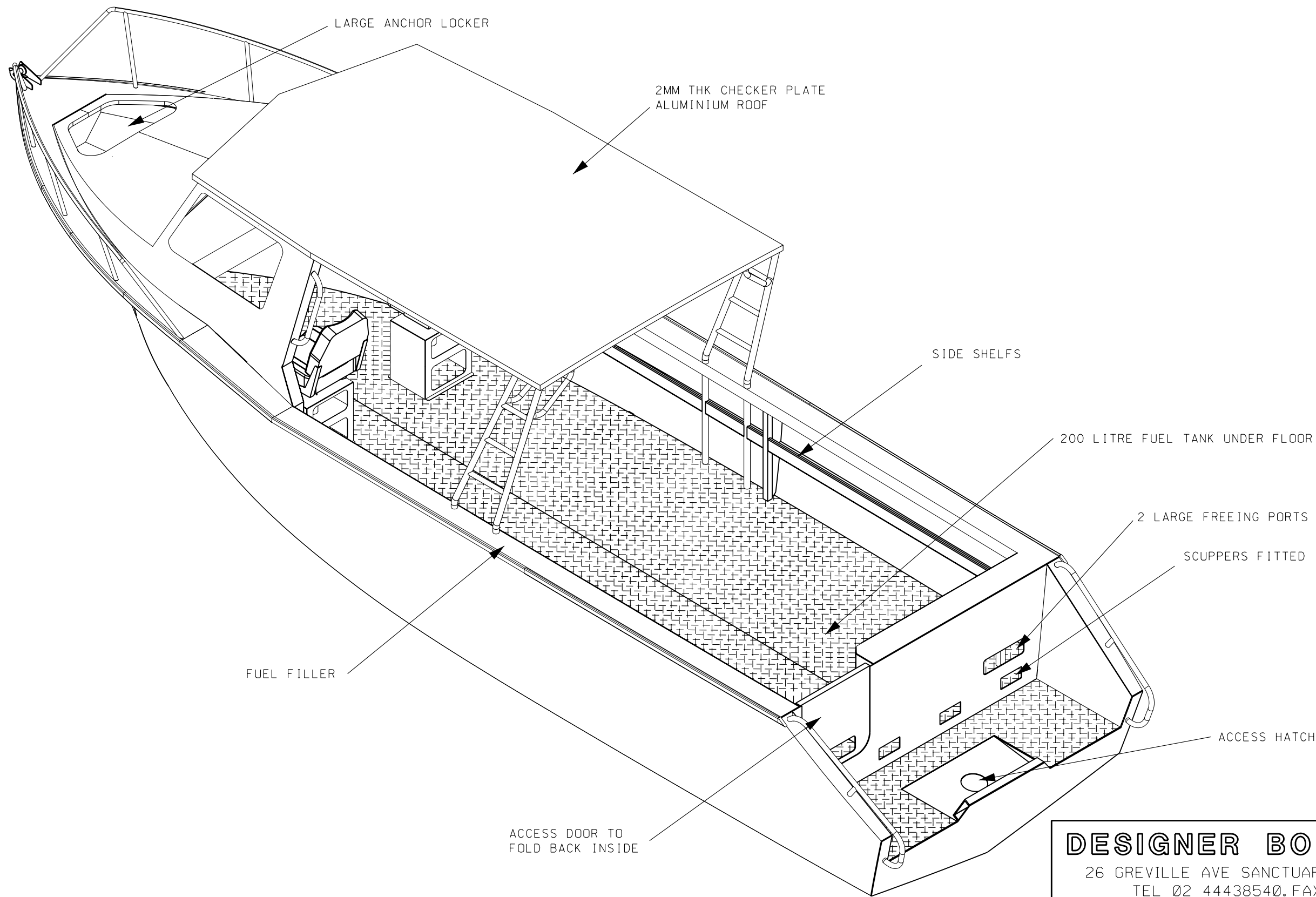
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DRG No
 D85-T1-01

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RIGHT ISOMETRIC VIEW

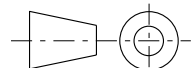
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TITLE **8.5M-T1 HULL & POD**
RIGHT ISOMETRIC VIEW

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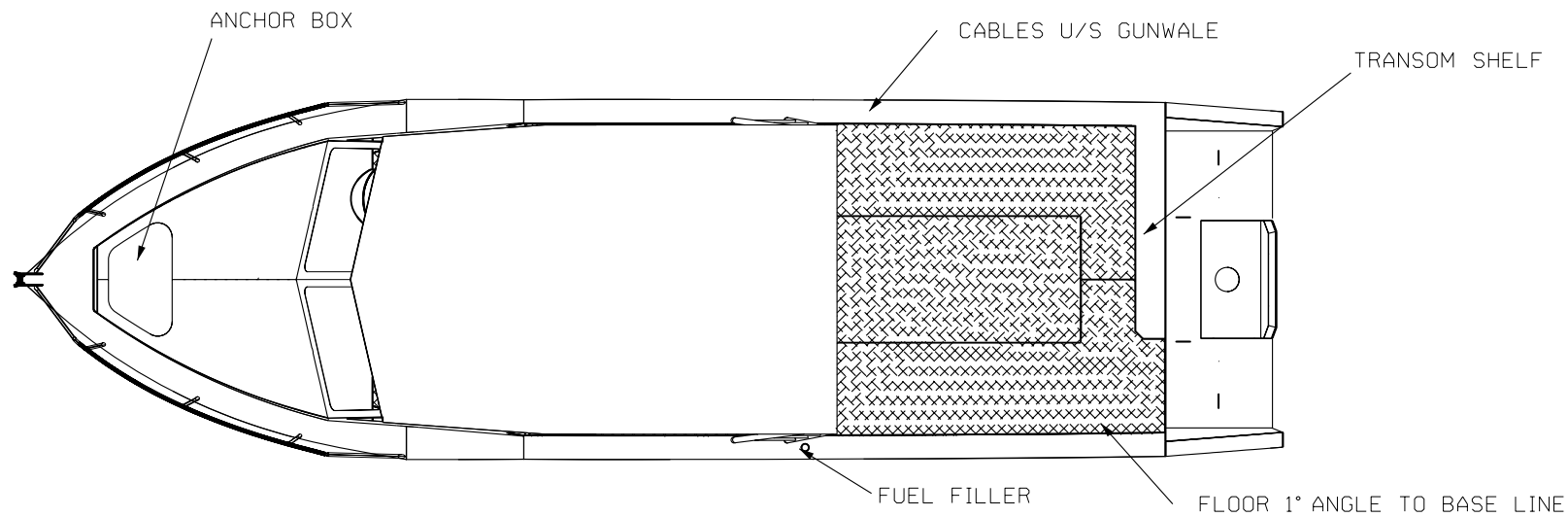
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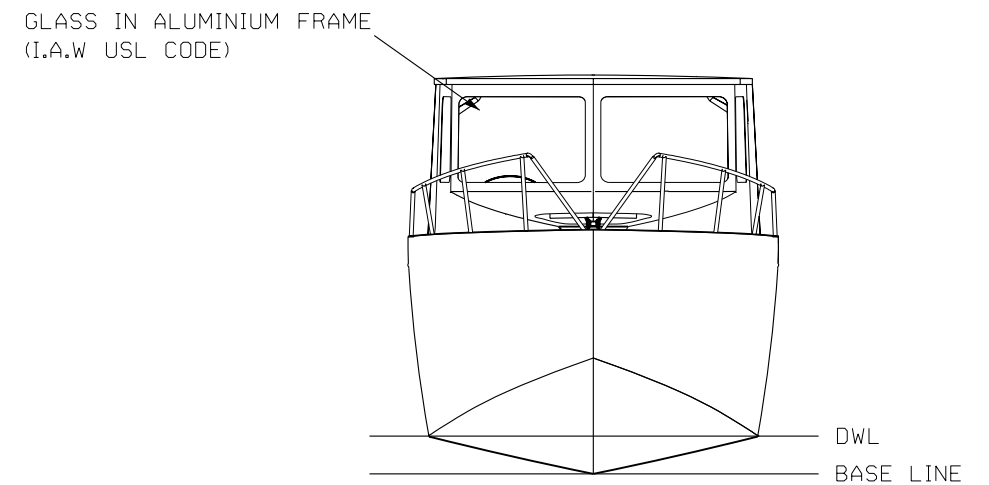
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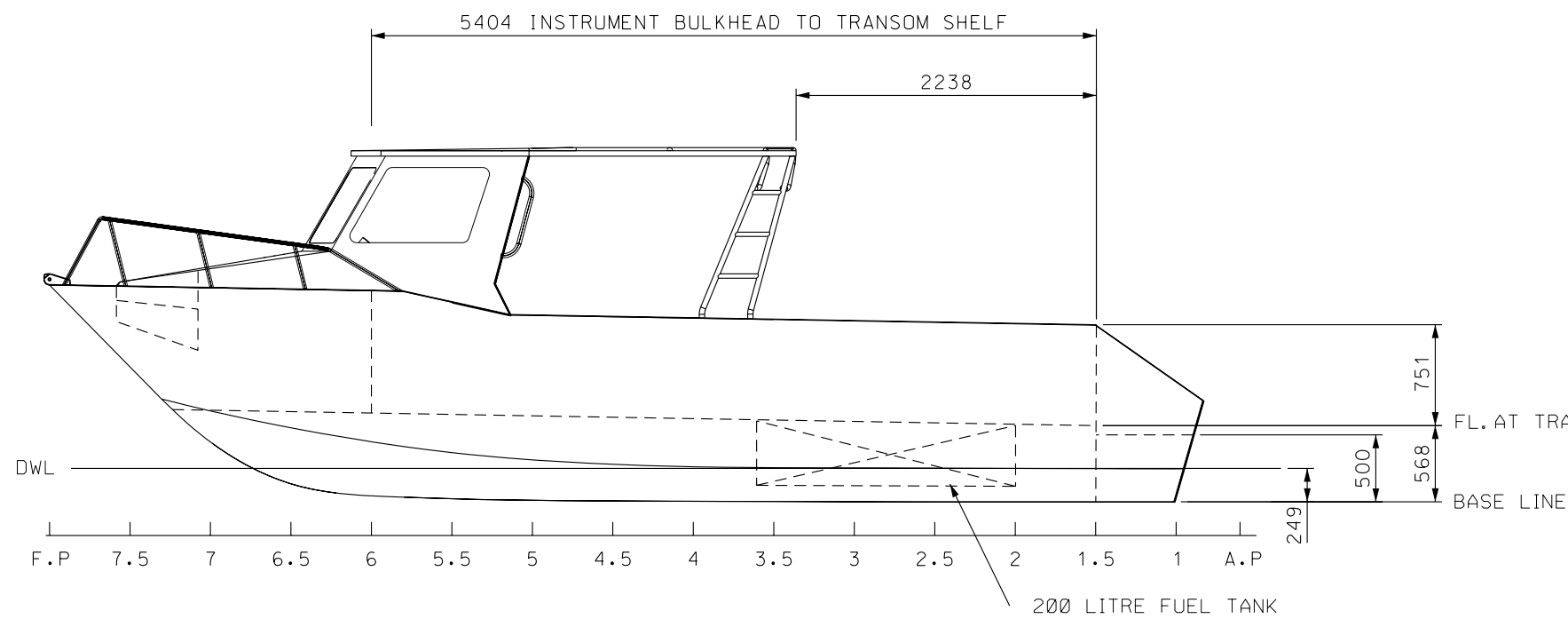
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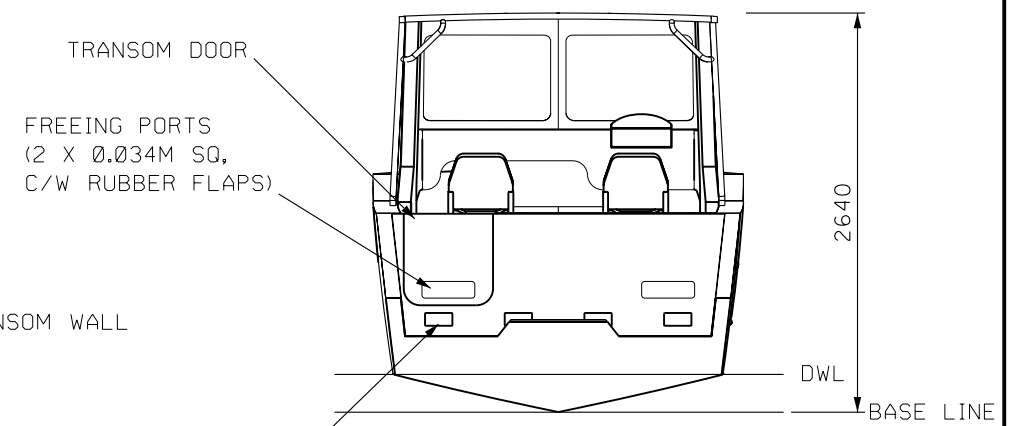
PLAN



BODY



PROFILE



REAR BODY

PARTICULARS
 DISPLACEMENT: 1538 Kgs (S.W)
 LENGTH OVERALL 8.816 m
 LENGTH LOAD WATERLINE: 6.993 m
 BEAM AT DECK: 2.450 m
 BEAM AT DWL: 2.183 m
 MAX FREEBOARD 1.365 m
 DEAD RISE AT TRANSOM 14°
 DRAFT: 0.250 m
 MAX: 318 HP
 MASS CONTROLS, MOTOR & BATTERIES: 340KGS
 FUEL: 200 LITRES
 MAX CAPACITY: 10 DIVERS + 2 CREW
 TOTAL FREEING PORT AREA = 0.125M SQ

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TITLE **8.5M-T1 HULL & POD
 GENERAL ARRANGEMENT**

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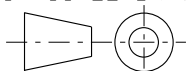
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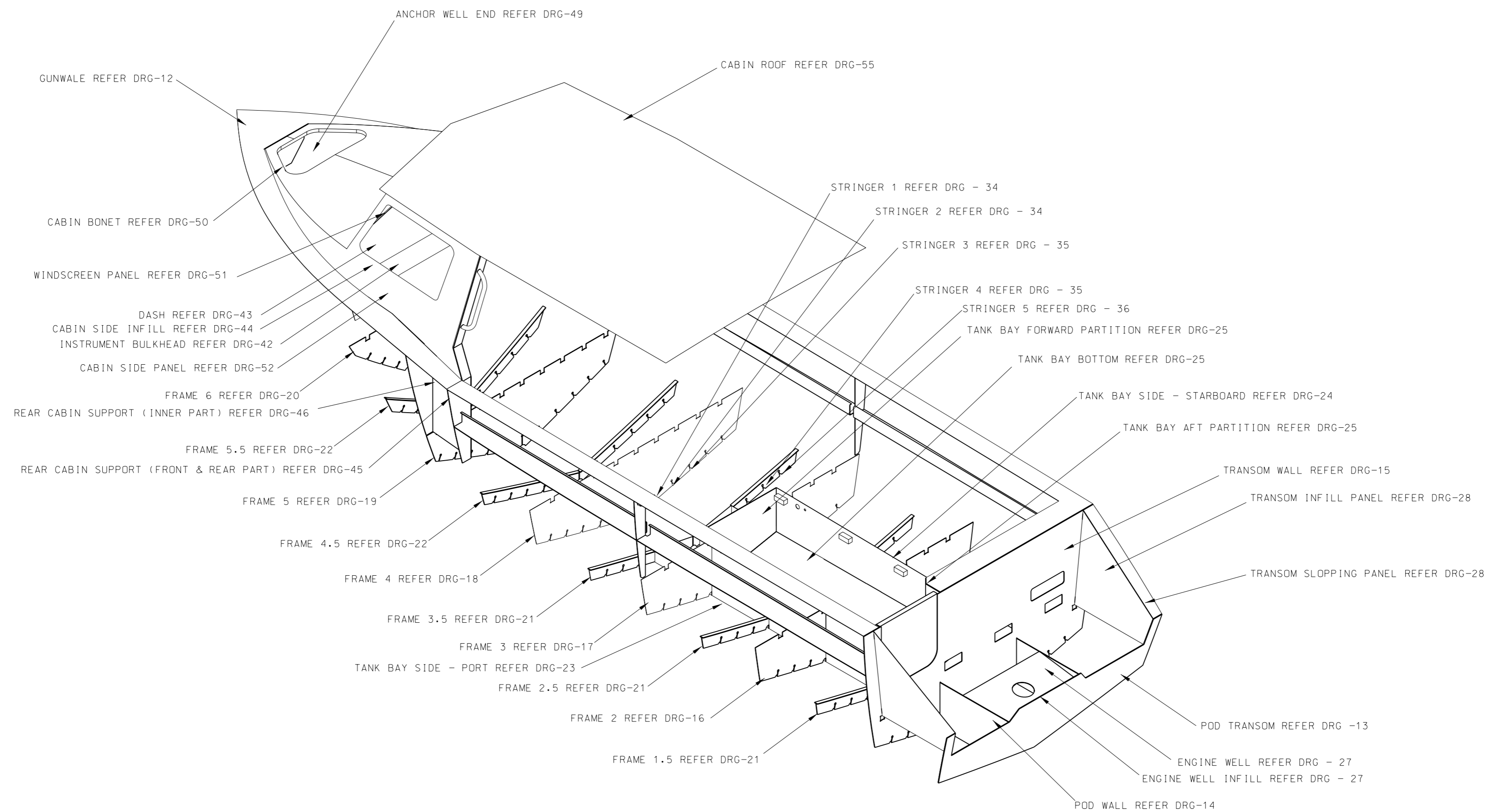
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STRUCTURE ARRANGEMENT

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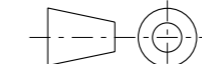
TITLE **8.5M-T1 HULL & POD
 STRUCTURE ARRANGEMENT**

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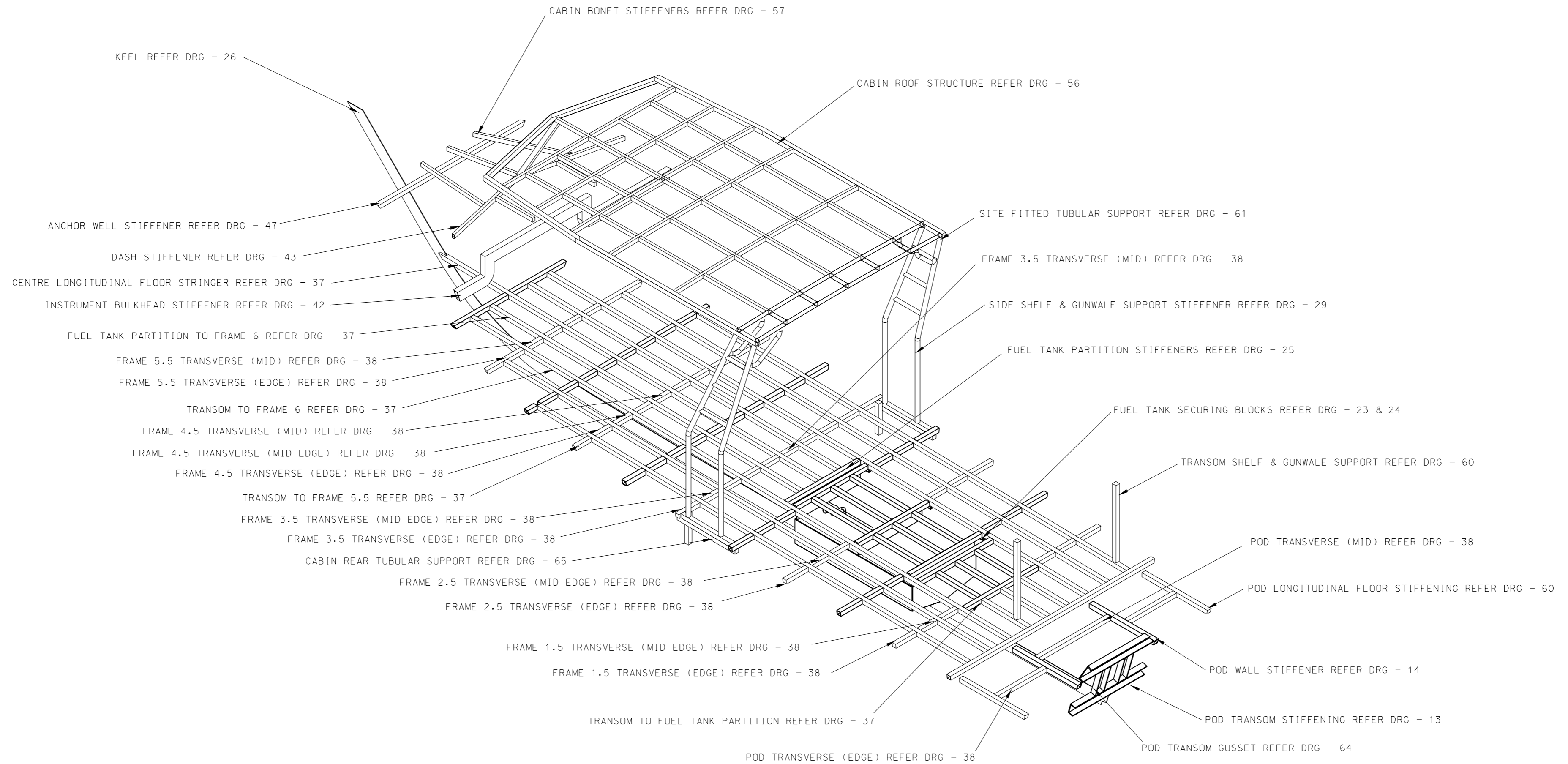
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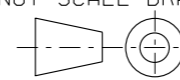
MAIN FRAME STIFFENING - REFER FRAME DRAWINGS

SHS & MAIN STRUCTURE ARRANGEMENT

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TITLE **8.5M-T1 HULL & POD
 SHS & MAIN STRUCTURE
 ARRANGEMENT**

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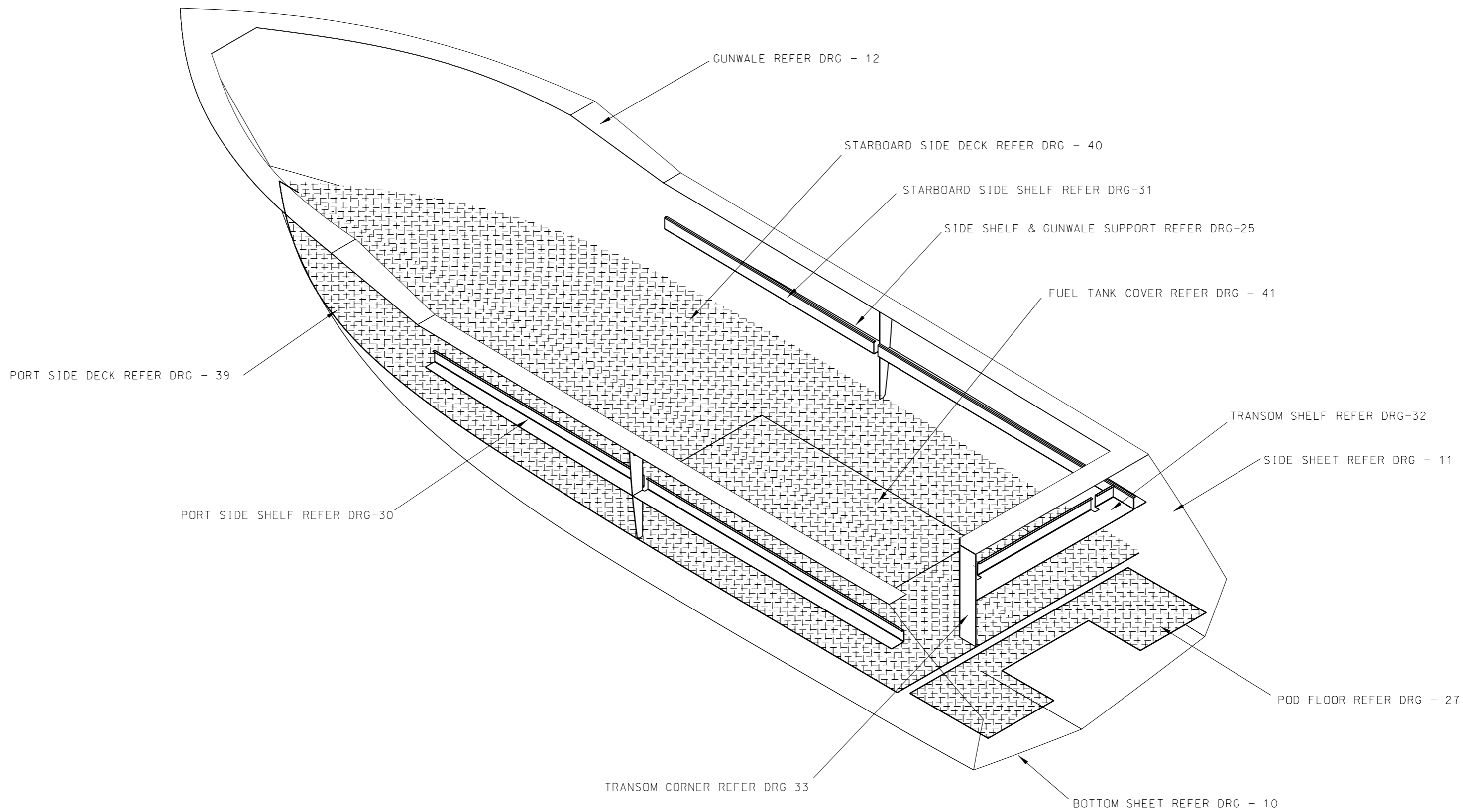
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MAIN PLATE LAYOUT DRAWING

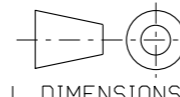
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TITLE **8.5M-T1 HULL & POD
 MAIN PLATE LAYOUT
 DRAWING**

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