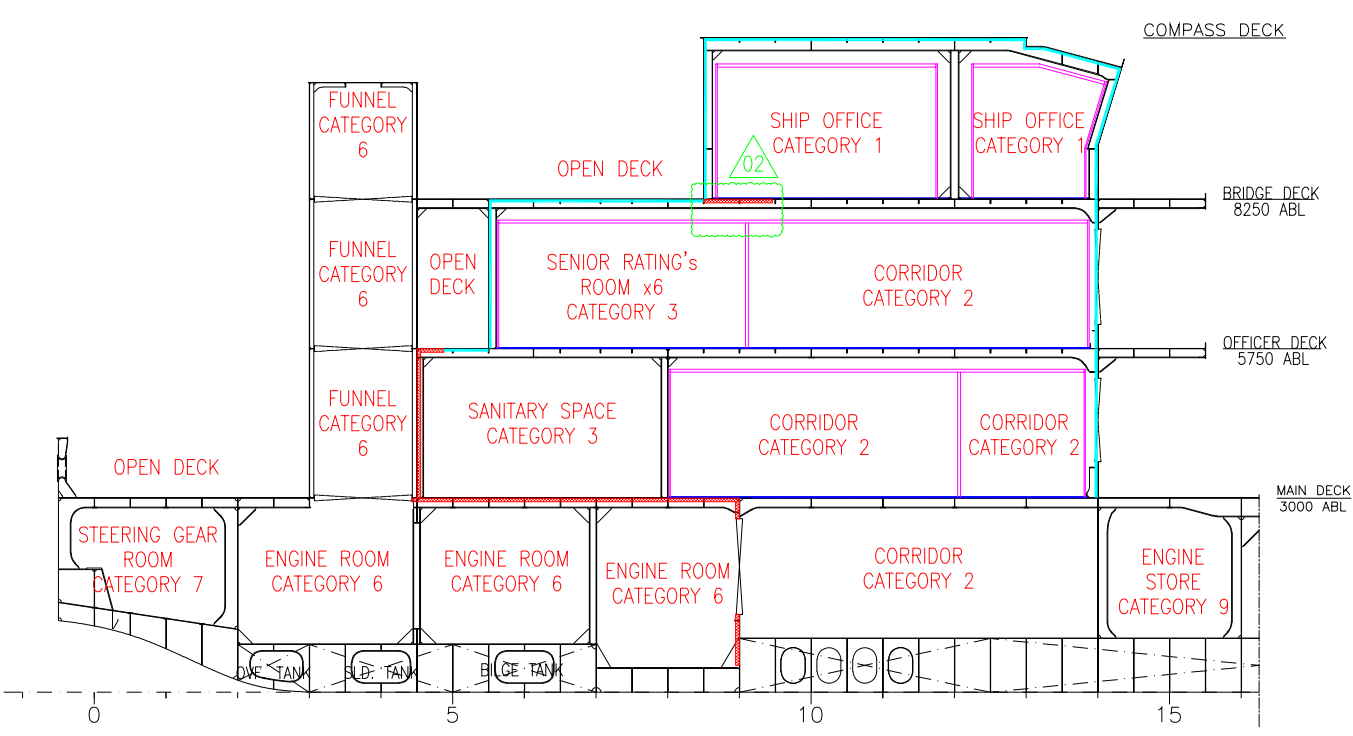
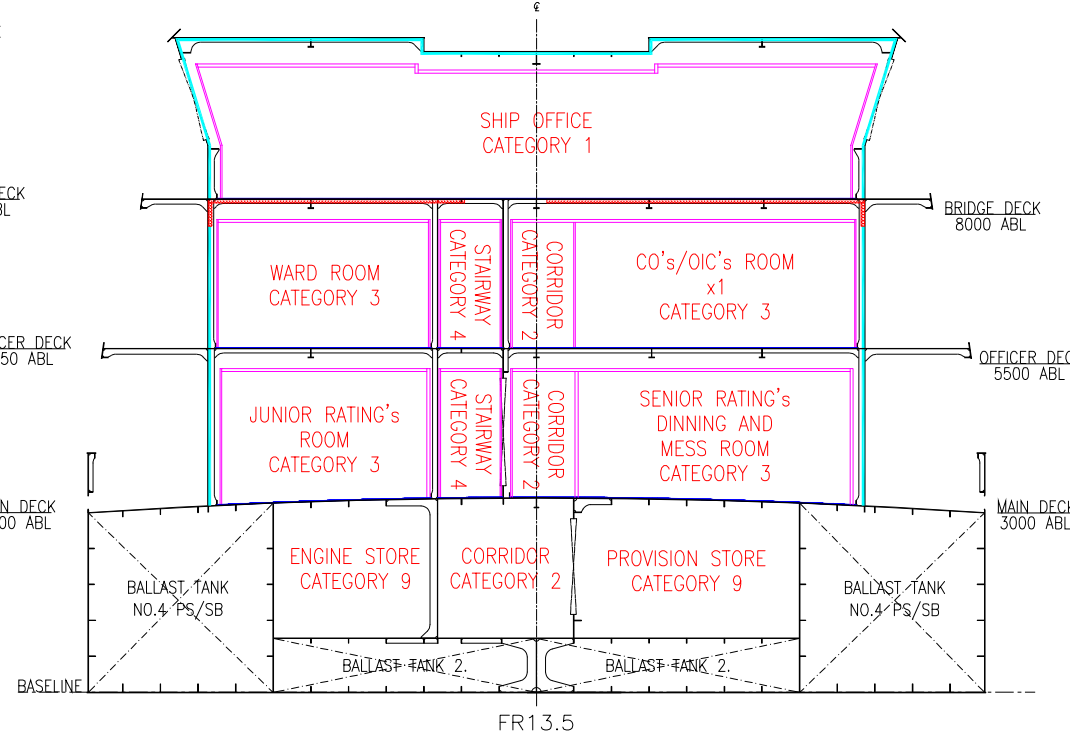
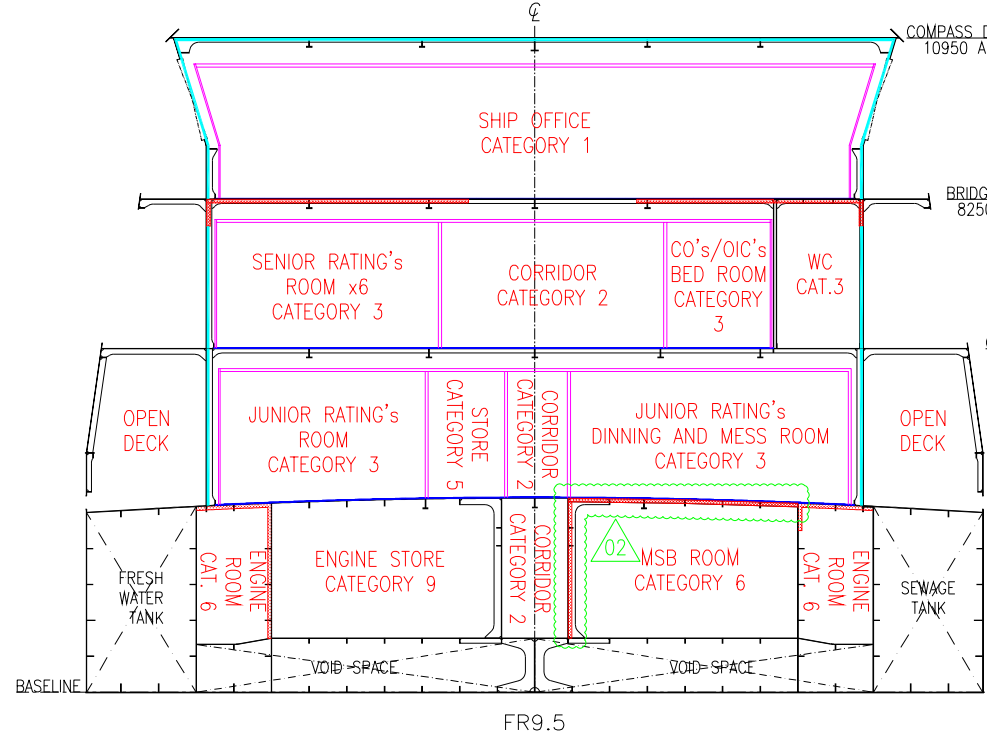
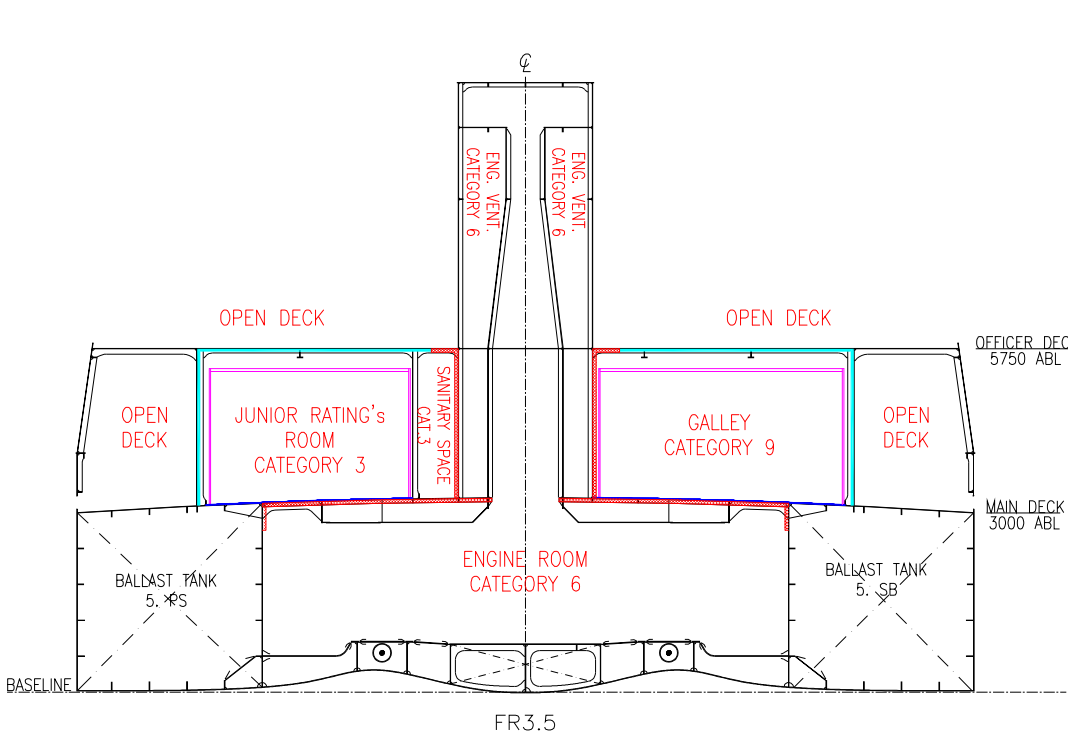




Notes:

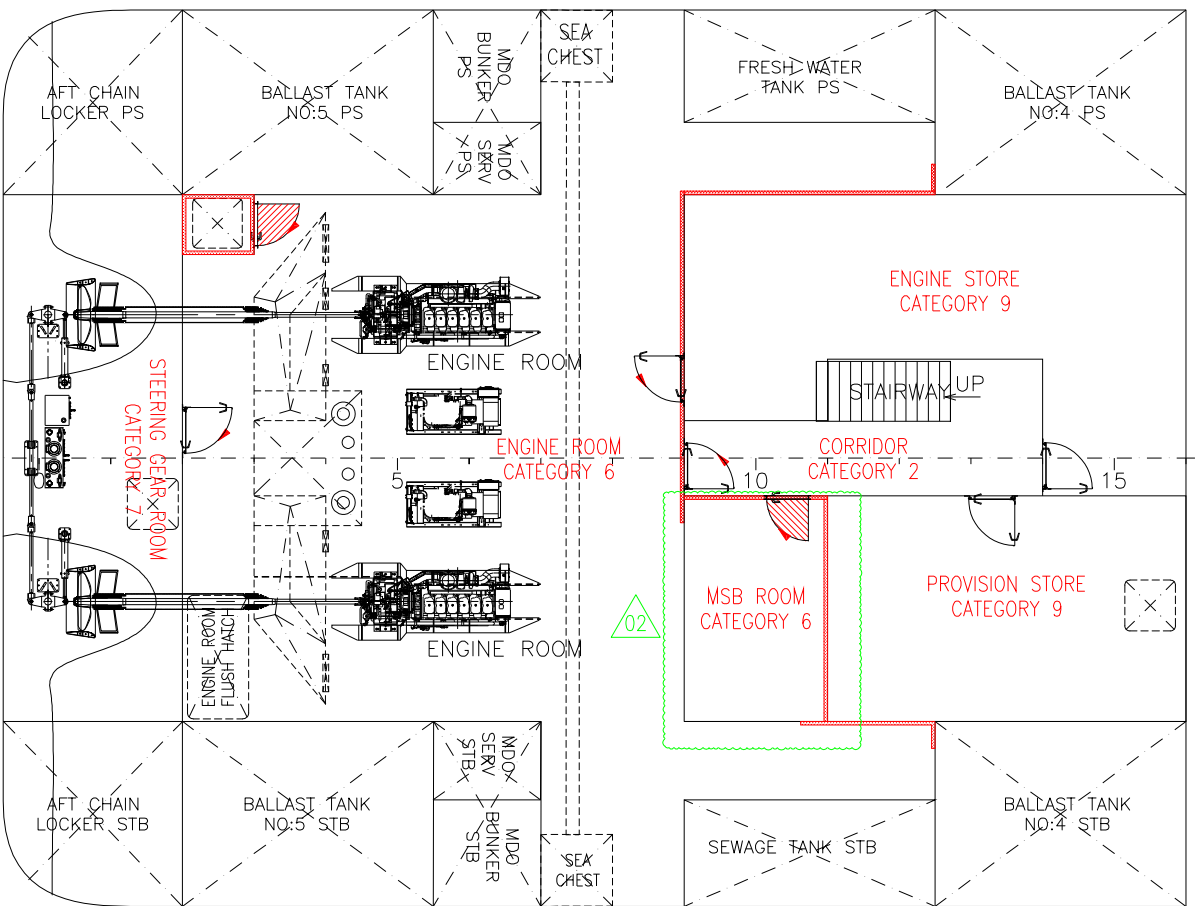
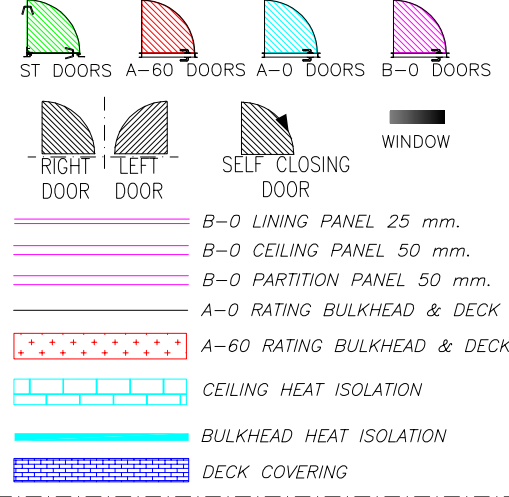
1. The Fire Integrity Plan is prepared in accordance with BV Rules NR467 Ch 4.
2. Approval references of fire class bulkhead, decks, doors, windows and side scuttles, surface materials, insulation materials, primary deck covering and cable penetration compound are to be submitted.
3. The ISOLATION of a deck or bulkhead shall be carried past the penetration, intersection or terminal points for a distance of at least 450mm to prevent the risk of heat transmission.
4. Except in cargo spaces, all linings, grounds and ceilings are to be of non-combustible materials.
5. For fire rated insulations, the details of erection (thickness on plates and stiffeners, density, attachment means) are to be in accordance with the fire tested design.
6. For General Arrangement Plan, please see drawing no: SPCB-04-R-01.
7. For Manholes & Hatches & Steel Doors Plan, please see drawing no: SPCB-04-0-08.
8. For Escape Plan, please see SPCB-04-0-24.
9. For Doors & Window Plans, please see SPCB-04-0-27.
10. For Int. & Ext. Ladder Arrangement, please see SPCB-04-0-63.

Total Volume of Combustible Materials Calculation

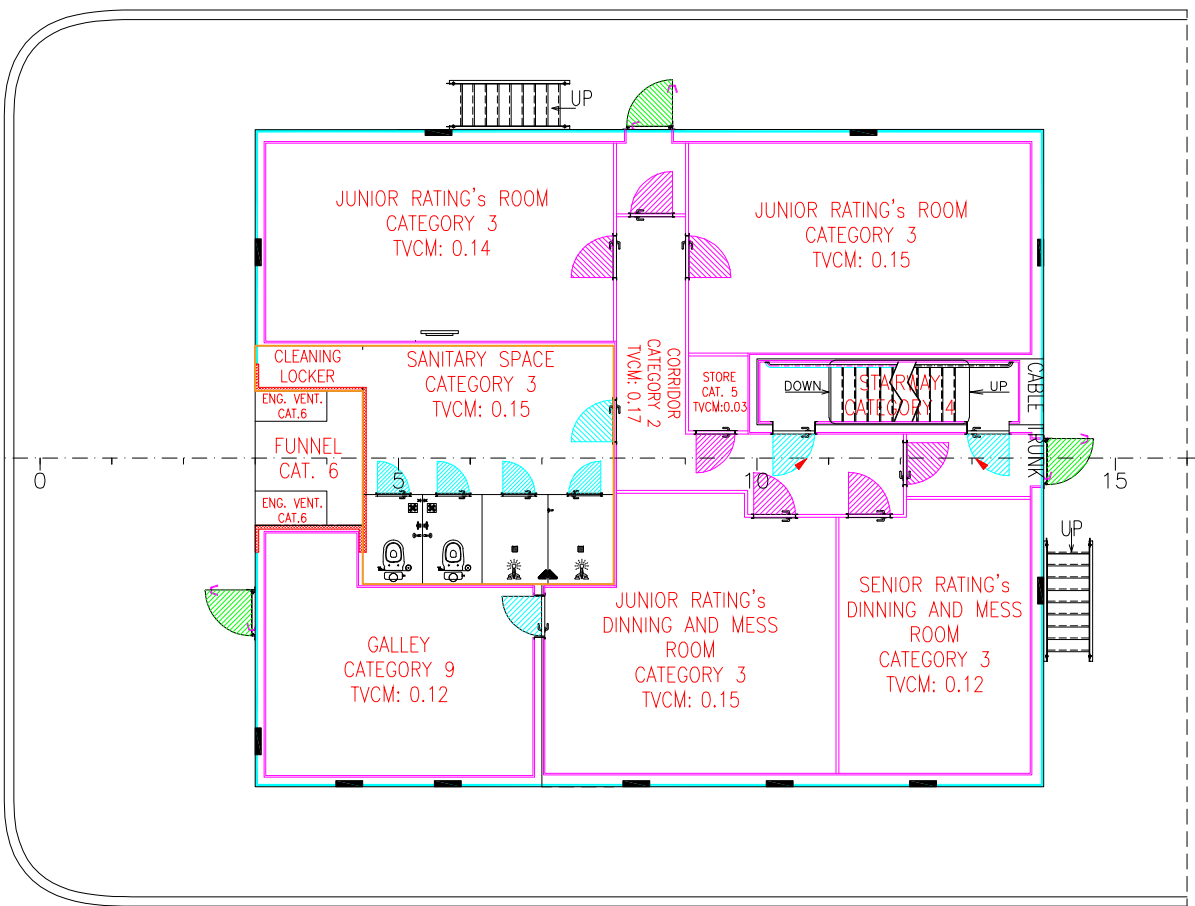
For the TVCM calculation; the side areas and the ceiling area is multiplied with 0.0025 m. as per mentioned in NR467, PtC, Ch4, Sec2, §2.2.2.c.

Example calculation for the volume of combustible material Officer's Room on Officers Deck:
Officer rm. area of side floors = 16.96x2.05=34.77 m²
Officer rm. area of ceiling = 15.88 m²
TVCM = (34.77+15.88)x0.0025=0.13

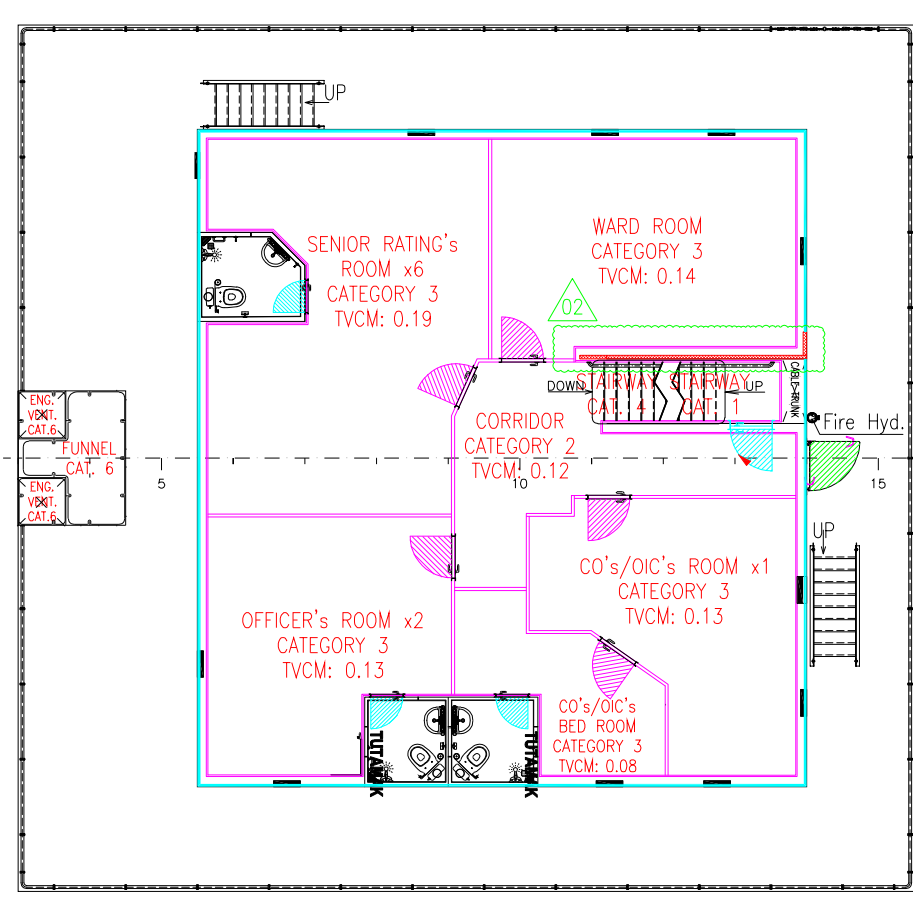
SYMBOLS



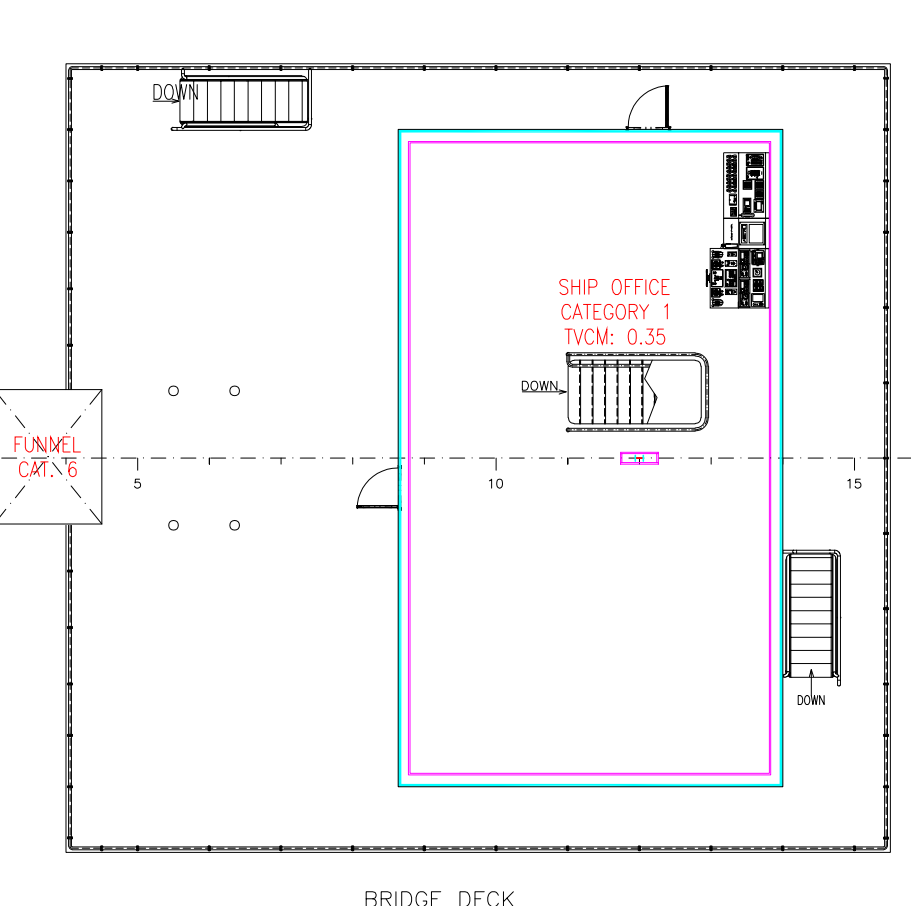
BELOW MAIN DECK PLAN VIEW



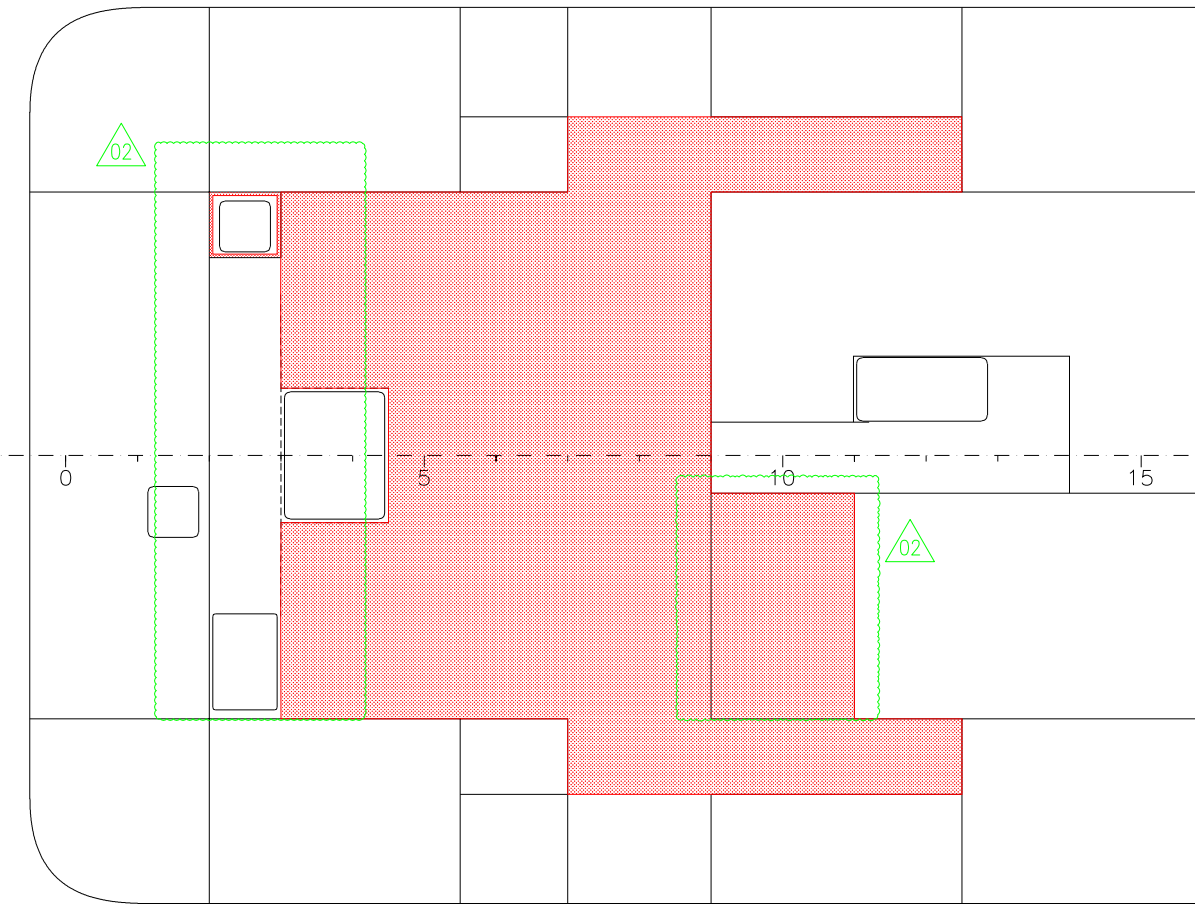
MAIN DECK



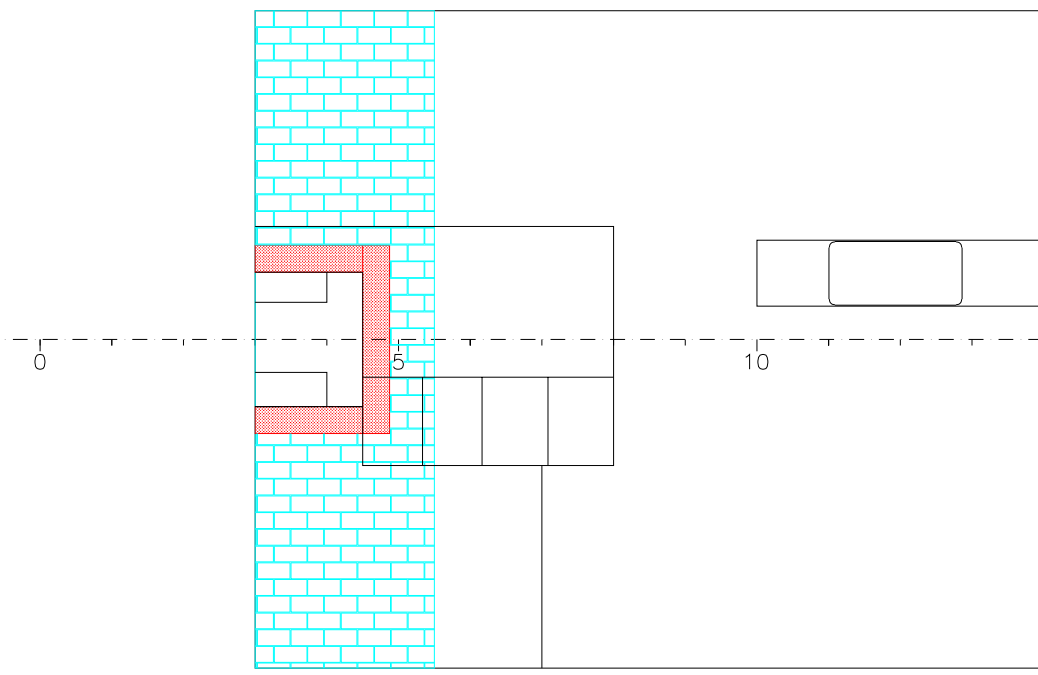
OFFICERS DECK



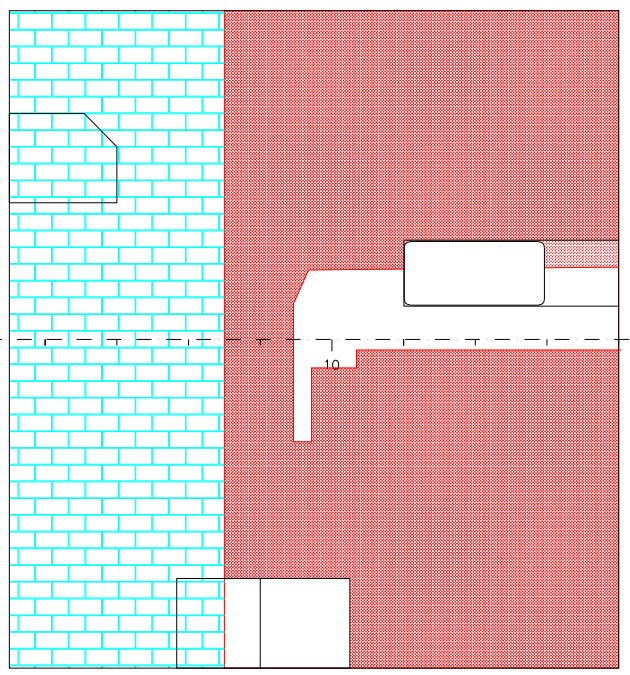
BRIDGE DECK



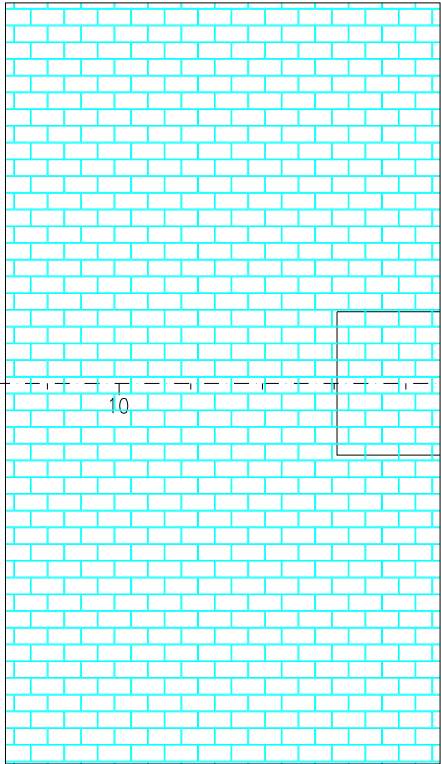
ENGINE ROOM CEILING



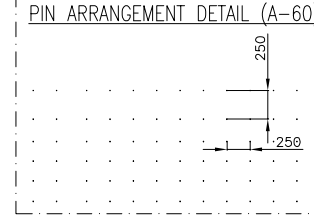
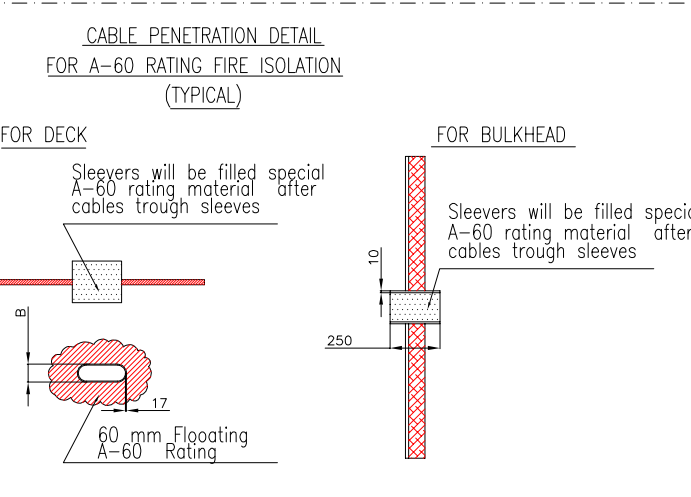
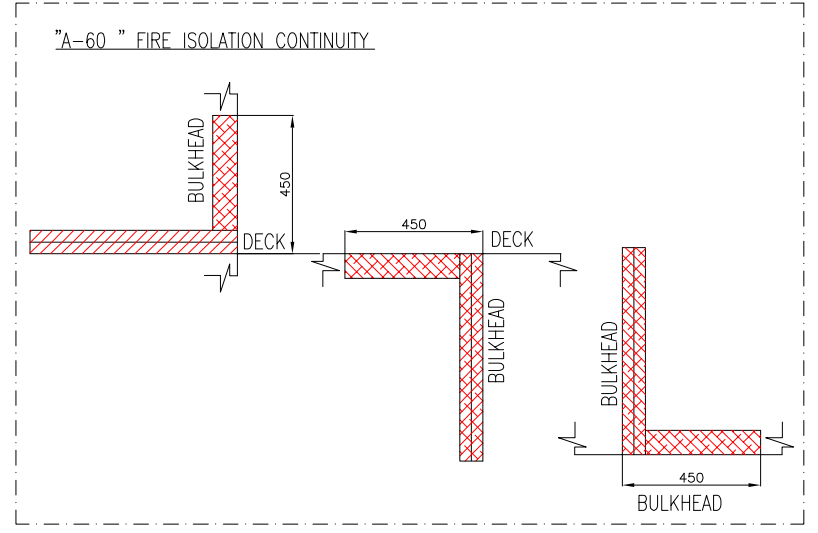
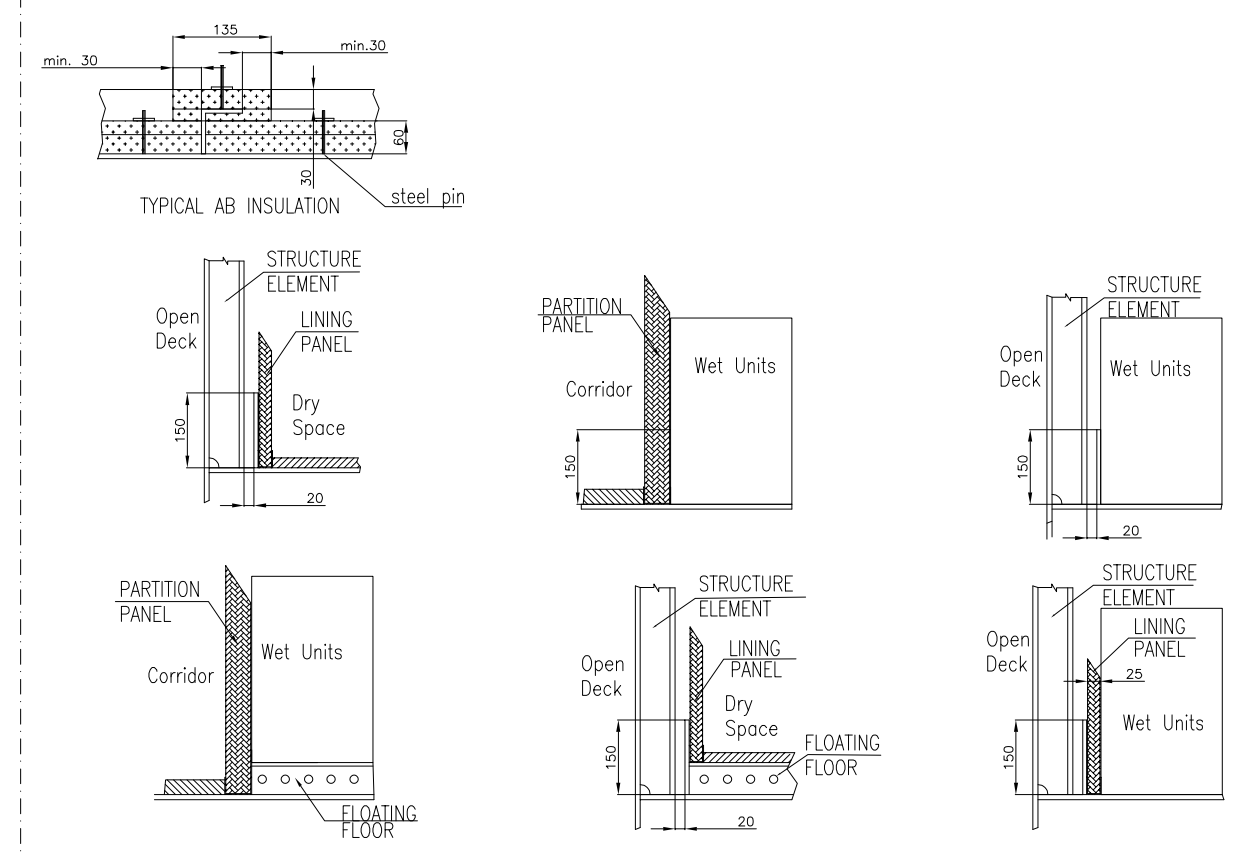
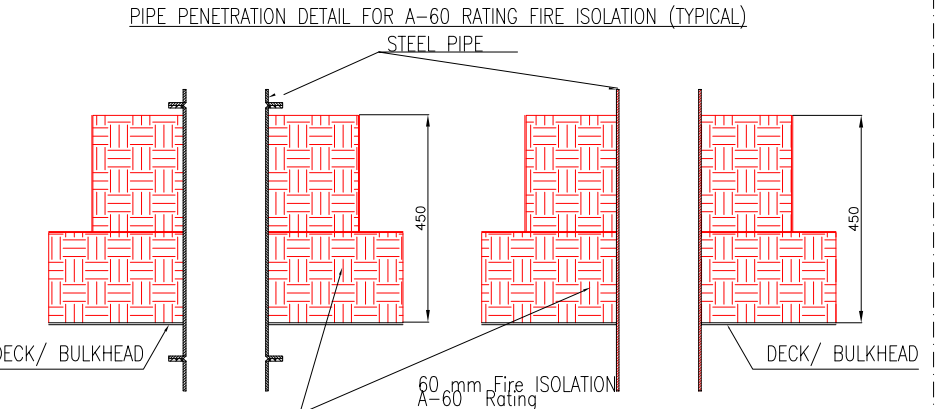
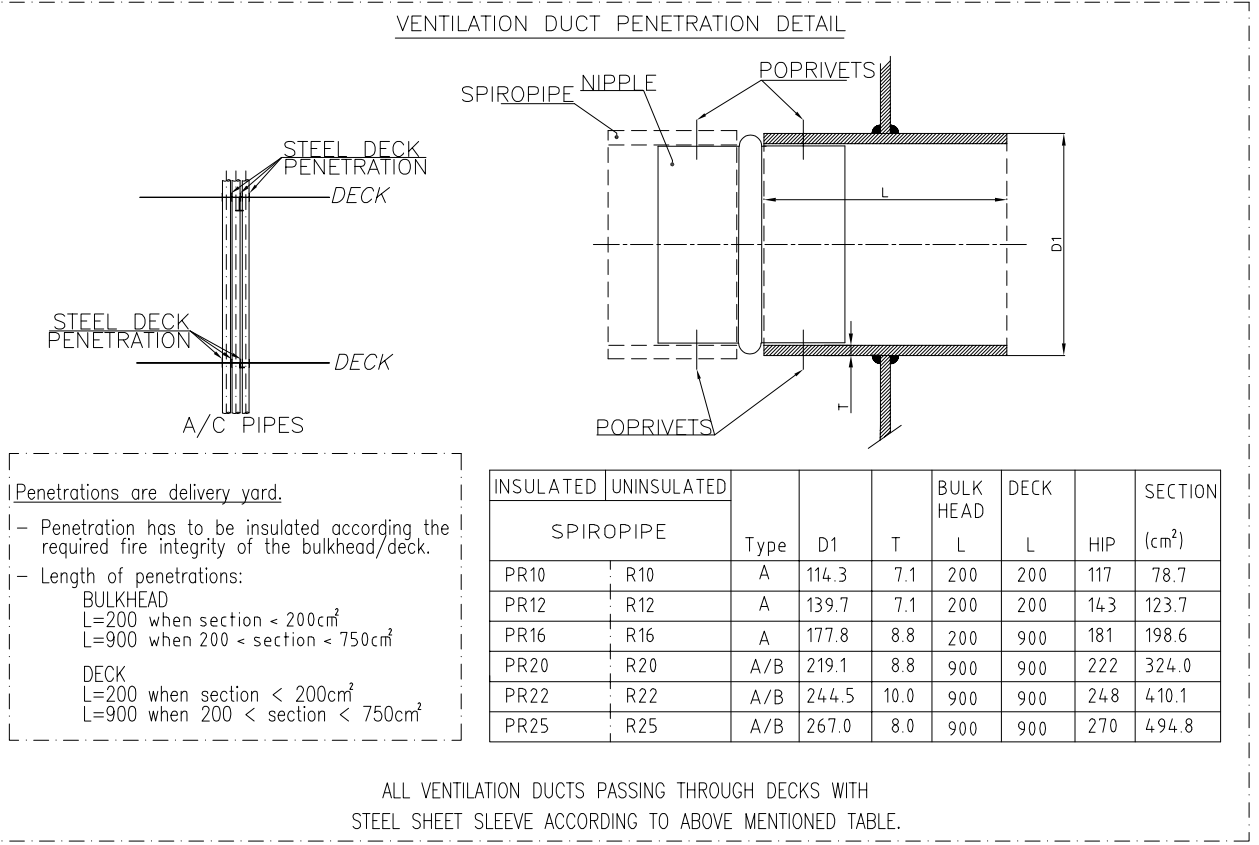
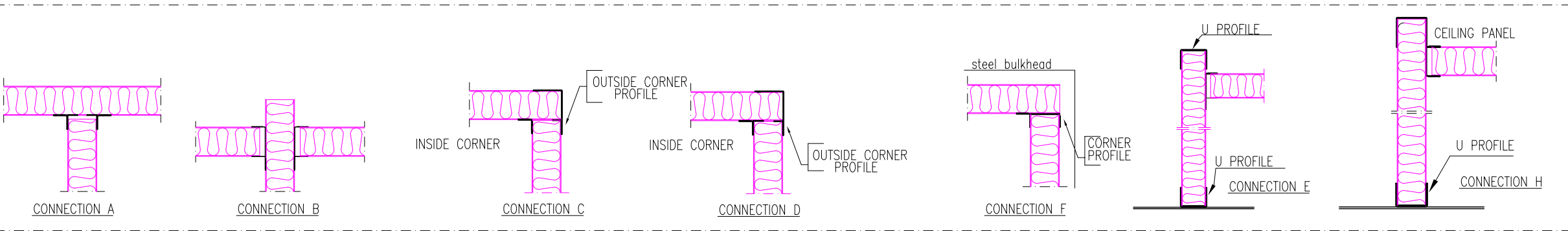
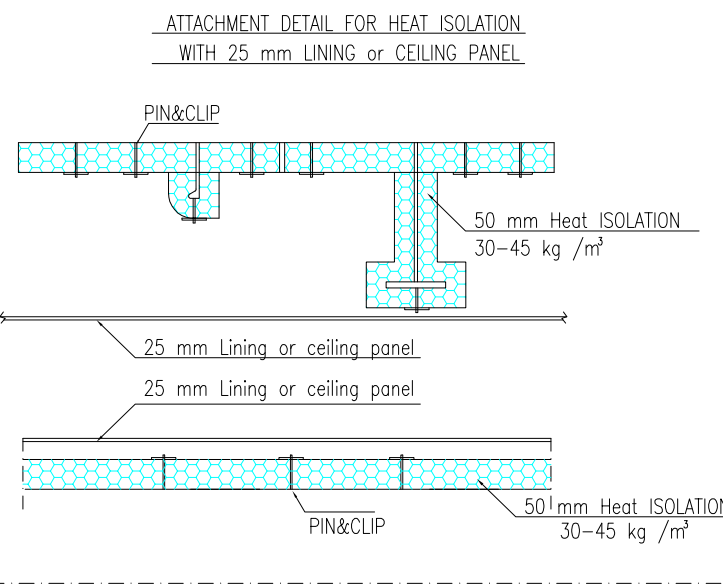
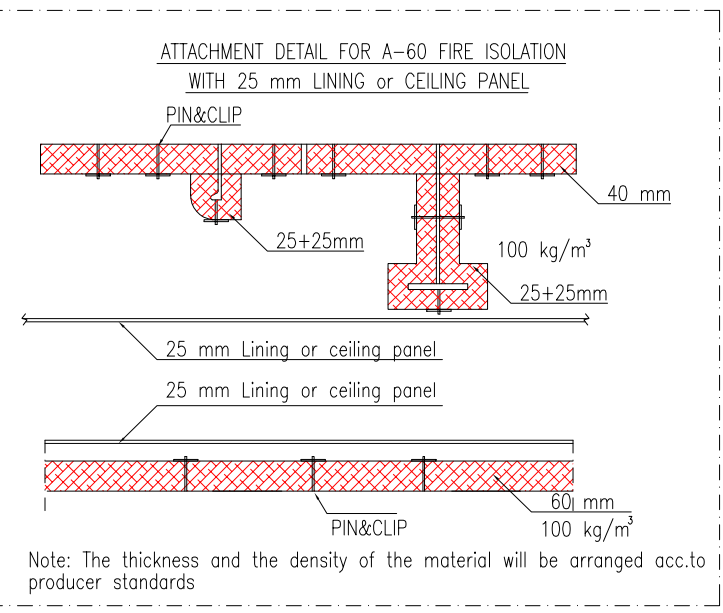
MAIN DECK CEILING



OFFICERS DECK CEILING



BRIDGE DECK CEILING



02.20.02.25	N.A.B.	Drawing is revised acc. to BV remarks.
01.18.12.24	A.Ö.	Drawing is revised acc. to construction revision.
No	Date	Rev. By. Revision Note
 70 ton SELF PROPELLER CRANE BARGE		
TBN-SPCB-04		
FIRE INTEGRITY		
Design	Teoman TOMBAK	Shipyard Dockyard&Engineering Work Ltd.
Drawn	Nur Aleyana BERK	Owner Bangladesh Navy
Control	Ahmet Burak KABASAKAL	Paper Size Class/ID BV / 48464F
Approved		A1 Hull No NB 252
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BU DİZAYN VE BUNLARA İLGİLİ REHİMLERİN TELİF HAKLARINI TEOMAN TOMBAK/TOMAY'A AİTTİR. TEOMAN TOMBAK/TOMAY'IN HAZIRLADIĞI MUHAFAZETİ OLUNAN BU DOKÜMAN VEYA BUNUN BİR KESİMİ ULUSUÇU SAHİPLERİNE VERİLEMEZ. İZDİŞİR, YERİ KOPYA, ENDEMEZ VE HER VE NAKSİATLA OLURSA OLUN NAKSİAT İZDİŞİRİ KULLANILMAZ.		Drawing No O-03
		Scale 1/125
		Issue Date 28.11.2024