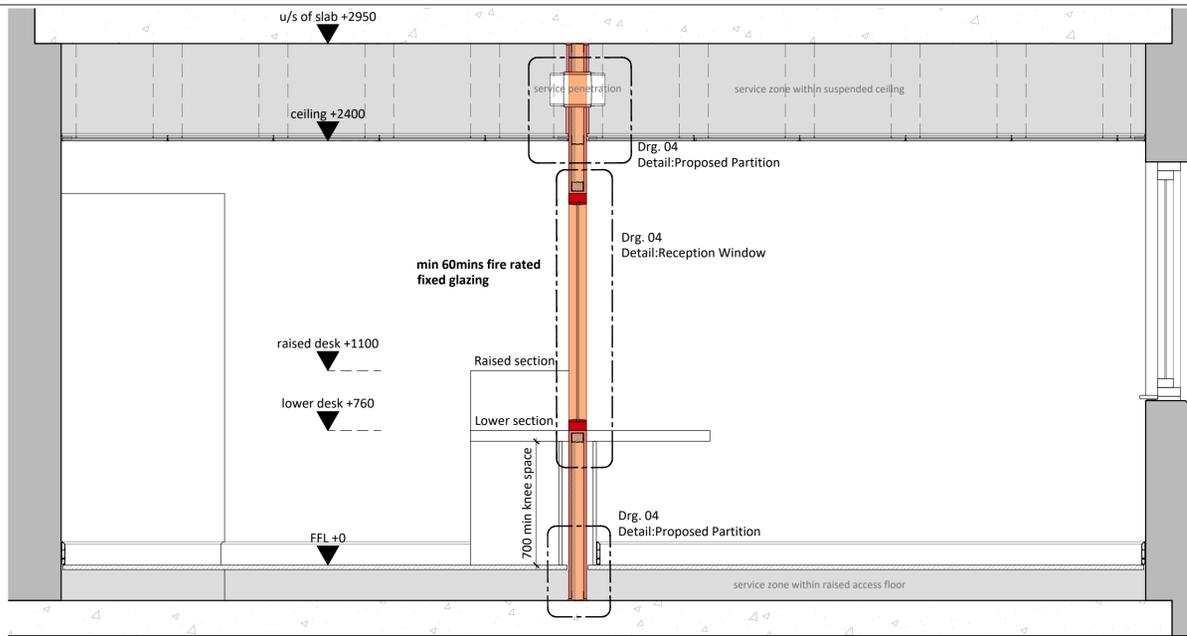
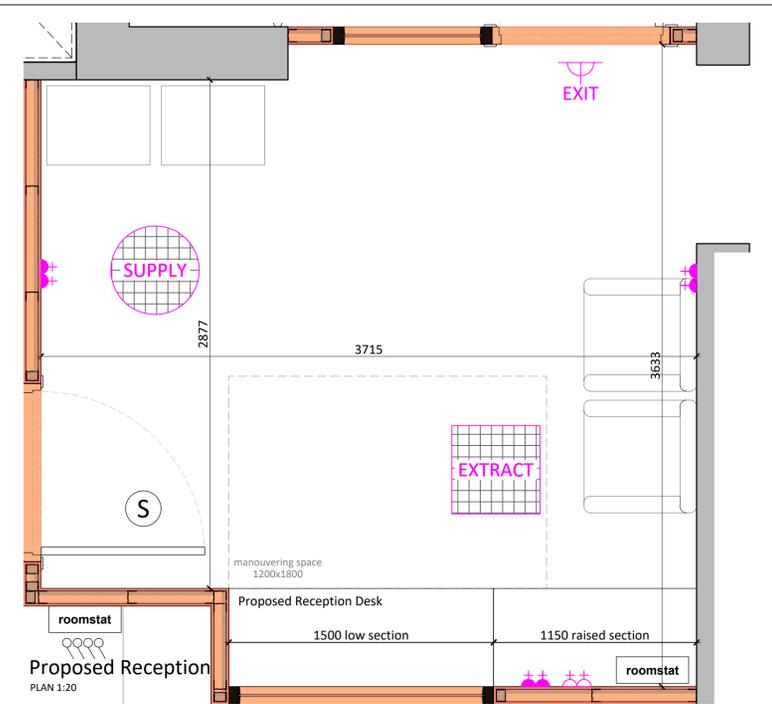


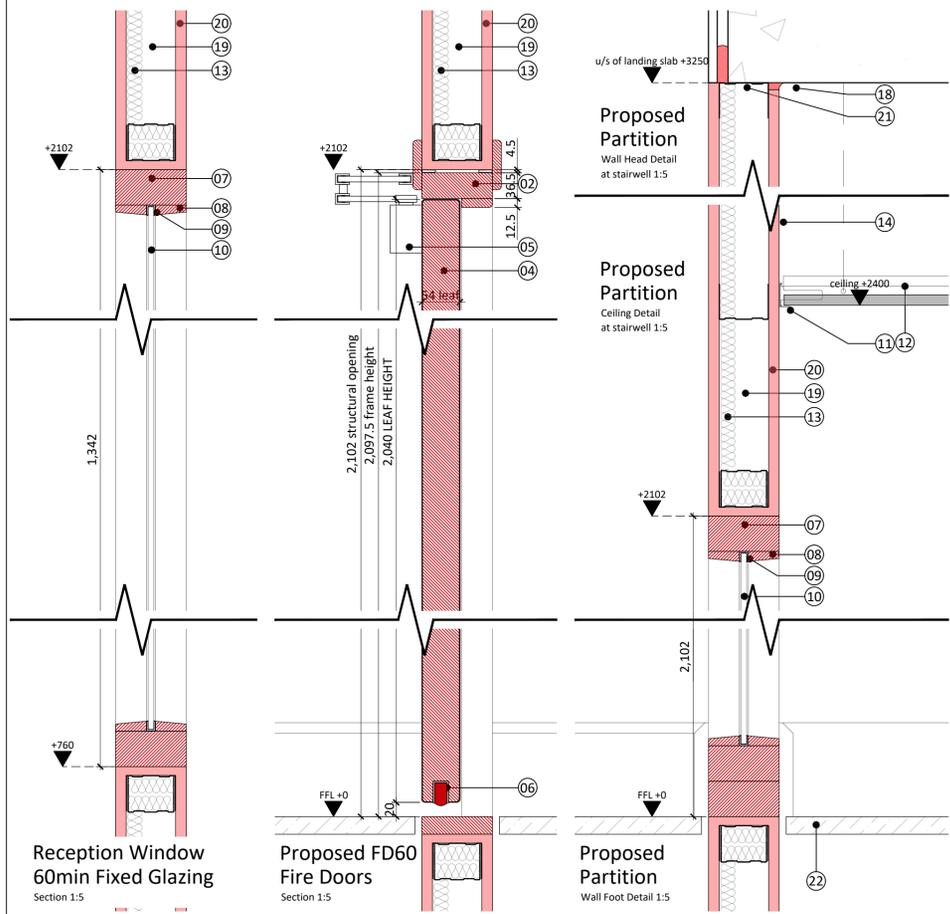
Proposed Reception
ELEVATION 1:20



Proposed Reception
SECTION 1:20



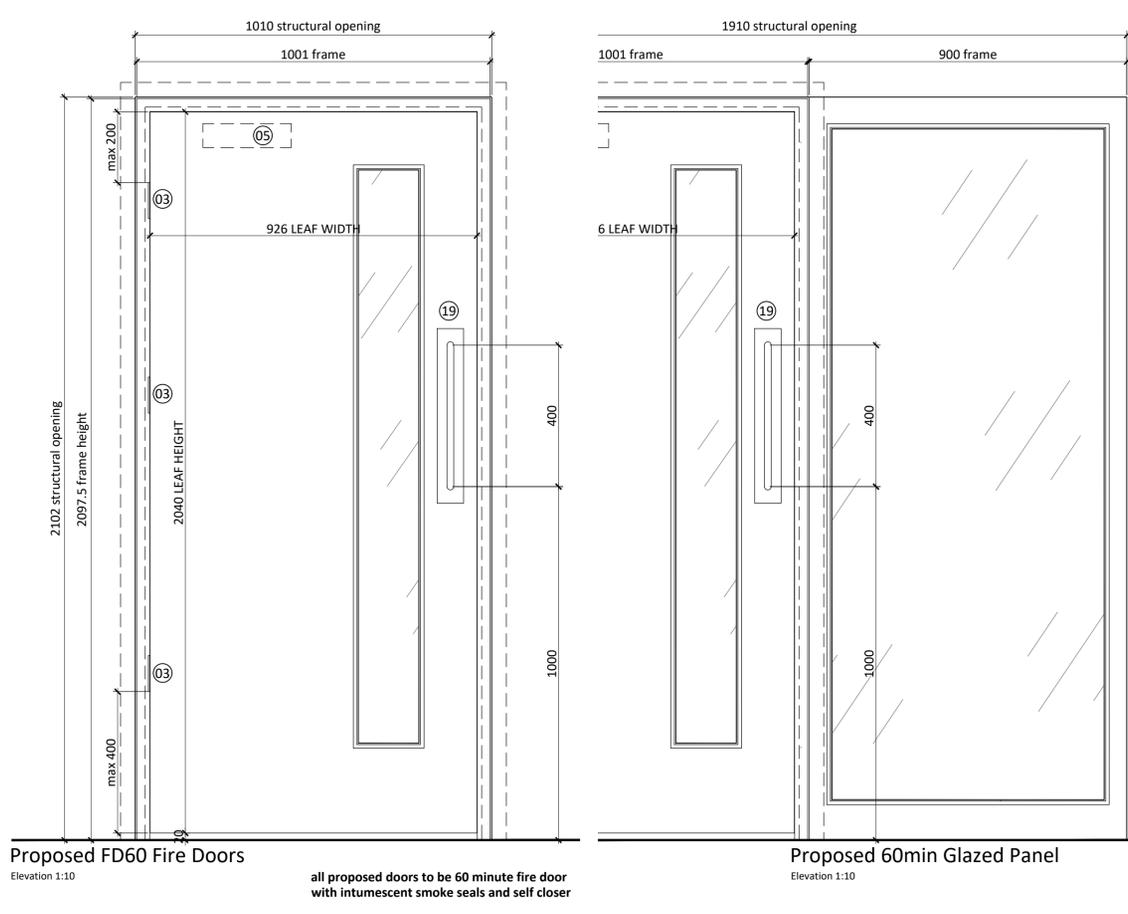
Proposed Reception
PLAN 1:20



Reception Window 60min Fixed Glazing
Section 1:5

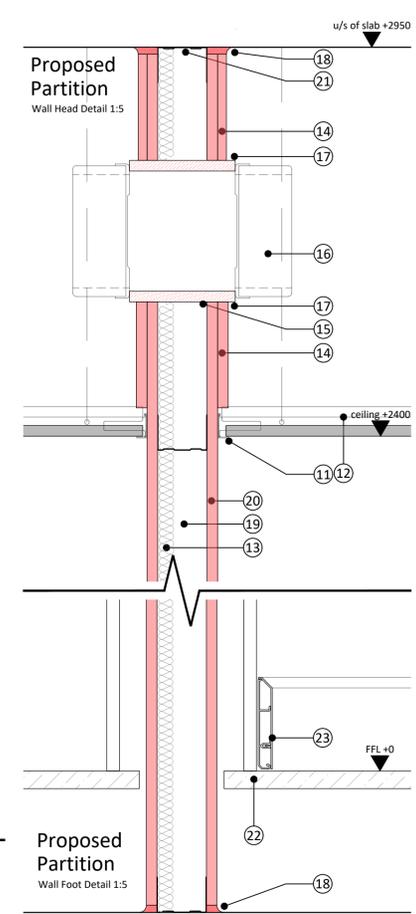
Proposed FD60 Fire Doors
Section 1:5

Proposed Partition
Wall Head Detail 1:5



Proposed FD60 Fire Doors
Elevation 1:10

Proposed 60min Glazed Panel
Elevation 1:10



Proposed Partition
Wall Head Detail 1:5

Proposed Partition
Wall Foot Detail 1:5

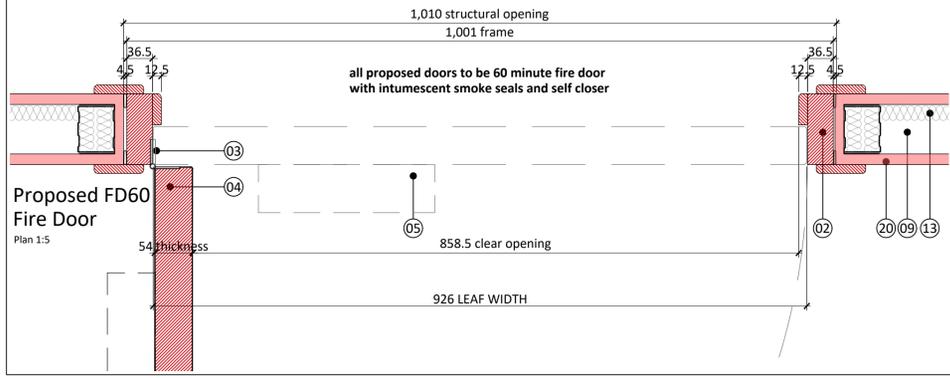
1. proposed internal partition Type 1 - 60mins non loadbearing metal stud.
2. timber door frame providing min 60mins.
3. 1.5no. pairs SS butt hinges min 150x32x3mm.
4. min 54mm 926x2040mm FD60 door leaf with vertical vision panel.
5. Certifire approved SS door closer to be surface mounted only to the leaf of the door to the push side as illustrated. **TRANSOM FIXING NOT PERMITTED.**
6. integrated drop seals.
7. min 50x100mm hardwood timber window frame.
8. min 14mm 640kg/m3 chamfered hardwood beads.
9. Certifire approved fire rated gasket Lorint System 36 Plus or equal.
10. min 7mm Certifire approved 60min fire rated glazing Pilkington Pyroshield 2 or equal.
11. proposed internal partition installed from slab to slab, bypassing ceiling with perimeter channels installed to support existing ceiling.
12. existing grid ceiling.
13. min 25mm Isover Acoustic Partition Roll min 10-36kg/m3.
14. extra sheet of 12.5mm British Gypsum Fireline to service penetration to accurately close all gaps between partition penetration and services with intumescent fire rated polysulphide sealing all residual gaps.
15. min 20mm 60min fire rated particle board or similar forming service channel.
16. fire collar to all service penetrations >40mm.
17. intumescent fire rated polysulphide sealing all residual gaps and joints.
18. plasterboard butted to junctions with min 10mm bed of intumescent fire rated polysulphide.
19. min 400x45x19mm DDA compliant SS pull handle with finger plate and min 400x150mm push plate.
20. min 12.5mm British Gypsum Fireline, screwed, taped, and sealed with all joints staggered and surfaces made good prior to decoration.
21. British Gypsum deep flange channels to bottom and top rails of metal stud partition.
22. existing raised access floor.
23. Skirting trunking to provide conduit for electrical services.
24. min 14mm 640kg/m3 chamfered hardwood beads.
25. Certifire approved fire rated gasket Lorint System 36 Plus (EOA).
26. min 7mm Certifire approved 60minute fire rated glazing Pilkington Pyroshield 2 (EDA).
27. min 50x100mm hardwood frame.

No.	Date	Description	By
C	16/10/2019	detail added at new partition in stairwell	CS
B	30/09/2019	door/glazing handed in new compartment wall at stairwell	CS
A	25/09/2019	compartment wall added to stairwell altering proposed reception layout. Glazed screen details added.	CS

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Client HM Maritime and Coastguard Agency			
Project Office Layout Alterations			
Address Bregenz House 5 Quay St Bangor BT20 5ED			
Drawing Title General Arrangements Detail Design			
Department No. 12034	Drawing No. 04	Revision C	Sheet Size A1 @ 1:20, 1:10, 1:5
AIMS No. 2019\07\0009	Drawing Status _BW		
Drawn By CS	Checked By APD	Date 26/08/2019	



Proposed FD60 Fire Door
Plan 1:5



Proposed 60min Glazed Panel
Plan 1:5

Internal Partition Type 1
Non Load-Bearing

British Gypsum White Book 2019 C04, S02, P05 System (1):
Airborne sound insulation level: 37dB
Impact sound transmission: n/a
Fire insulation: 60 minutes
Fire integrity: n/a
UValue: n/a

Construction:
- 1no. layer 15mm British Gypsum Fireline.
- 70mm British Gypsum metal "C" studs with 25mm Isover Acoustic Partition Roll 1200 between studs.
- 1no. layer 15mm British Gypsum Fireline.

Do not scale from this drawing. All dimensions to be checked on site prior to commencement of works. Any discrepancies to be brought to the immediate attention of Graham + Sibbald.

Scale bars:
1:5 (0m to 0.5m)
1:10 (0m to 1m)
1:20 (0m to 2m)