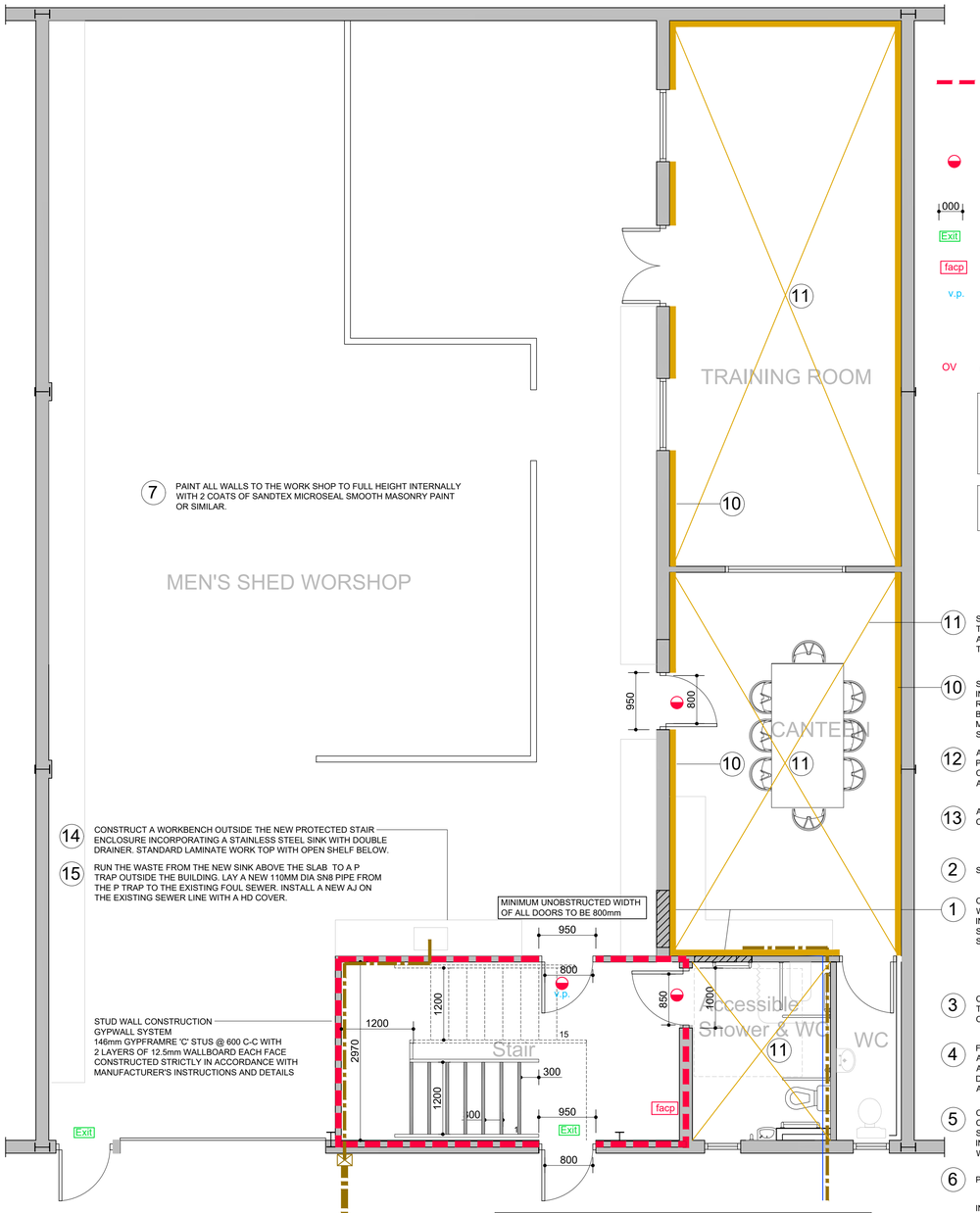


7 PAINT ALL WALLS TO THE WORK SHOP TO FULL HEIGHT INTERNALLY WITH 2 COATS OF SANDTEX MICROSEAL SMOOTH MASONRY PAINT OR SIMILAR.

14 CONSTRUCT A WORKBENCH OUTSIDE THE NEW PROTECTED STAIR ENCLOSURE INCORPORATING A STAINLESS STEEL SINK WITH DOUBLE DRAINER. STANDARD LAMINATE WORK TOP WITH OPEN SHELF BELOW.

15 RUN THE WASTE FROM THE NEW SINK ABOVE THE SLAB TO A P TRAP OUTSIDE THE BUILDING. LAY A NEW 110MM DIA SN8 PIPE FROM THE P TRAP TO THE EXISTING FOUL SEWER. INSTALL A NEW AJ ON THE EXISTING SEWER LINE WITH A HD COVER.

NEW ACCESSIBLE STEEL STAIRS

MIN. CLEAR WIDTH 1200

GOING 300MM
RISERS 150-180MM.
FLIGHTS / LANDINGS 1200MM (CLEAR WIDTH) BETWEEN HANDRAILS.

- PROVIDE HANDRAILS ON BOTH SIDES
- PROVIDE VISUAL CONTRAST ON ALL STEP NOSINGS 50-65MM WIDE.
- HANDRAILS TO PROJECT 300MM BEYOND FIRST AND LAST RISER.

GROUND FLOOR PLAN

Note:
These drawings to be read in conjunction with Fire Safety Report

KEY

Fire resisting wall/partition achieving 30 minutes fire resistance rating (stability, integrity and insulation) in accordance with BS476 : Part 8 /20-24 and Appendix A of TGD B.Fire rated walls/partitions to be either carried to underside of floor slab/roof covering or cavity barriers are to be installed in the ceiling void. Glazing to be in accordance with table A4 of TGD B.

FD 30S — Fire resisting doorset to have integrity rating for the time period indicated, in accordance with BS476 : Part : 8/20-22 and to have a leakage rate not exceeding 3m3/m/hour (head and jambs) when tested at 25Pa under BS476 : Section 31.1. Doorset to be fitted with an automatic self closing device.

000 — Actual unobstructed width of escape route - door / corridor / stair

Exit — Exit signage / escape route

facp — Fire alarm control panel.

v.p. — Vision panels
Door leafs in corridors or passageways to incorporate, where feasible and practicable, vision panels extending from 900mm to 1500mm above f.f.l.
Note: panels to be fire rated when located in a fire door

OV — Openable vents .

DETECTION AND ALARM

Type - L3X M
Coverage - All escape routes and rooms directly off escape routes. Provide Manual Call Points at each storey exit at stair landing and at each final exit

EMERGENCY LIGHTING
Design and install emergency escape lighting in accordance with IS3217

11 SUPPLY AND INSTALL 50.5MM INSULATED PLASTERBOARD TO OVERLAY THE EXISTING CEILINGS TO THE NEW ACCESSIBLE TOILET, THE CANTEEN AND TRAINING ROOMS. ALL JOINTS AND PERIMETER EDGES ARE TO BE TAPED AND SEALED FOR MAXIMUM VAPOUR CONTROL.

10 SUPPLY AND INSTALL 92.5MM INSULATED PLASTERBOARD TO THE INTERNAL FACE OF THE WALLS TO THE CANTEEN AND TRAINING ROOMS. MAKE GOOD AT ALL WINDOW AND DOOR OPES. EVERY BOARD JOINT, PERIMETER JUNCTION (FLOOR AND CEILING), AND MECHANICAL SCREW HEAD PUNCTURE MUST BE SYSTEMATICALLY SEALED WITH FOIL TAPE TO CREATE A VAPOUR BARRIER.

12 APPLY TWO COATS OF GYPROC DRYWALL SEALER TO THE PLASTERBOARD AS A VAPOUR CONTROL LAYER TO THE WALLS AND CEILINGS IN ITEMS 10 & 11 ABOVE AFTER ALL JOINTS ARE TAPED AND SEALED.

13 APPLY 2 COATS OF A SUITABLE INTERIOR PAINT TO ALL WALLS AND CEILINGS IN THE WC, CANTEEN AND TRAINING ROOM.

2 SUPPLY AND FIT NEW SPLASHBACK TILING TO THE KITCHENETTE.

1 CLOSE UP THE EXISTING DOORWAYS TO THE KITCHEN AND CANTEEN WITH TIMBER STUDWORK AND INSTALL THE ORIGINAL KITCHEN UNITS IN THE CANTEEN ROOM. RUN THE WASTE TO CONNECT TO THE FOUL SEWER THROUGH THE ACCESSIBLE TOILET. EXTEND THE WATER SUPPLY TO THE NEW KITCHEN LOCATION.

3 CONSTRUCT NEW DOOR OPENINGS TO THE ACCESSIBLE TOILET AND CANTEEN. USE PRECAST CONCRETE LINTELS AND OPENING WIDTH TO ACCOMMODATE THE DOORS IN ITEM 4.

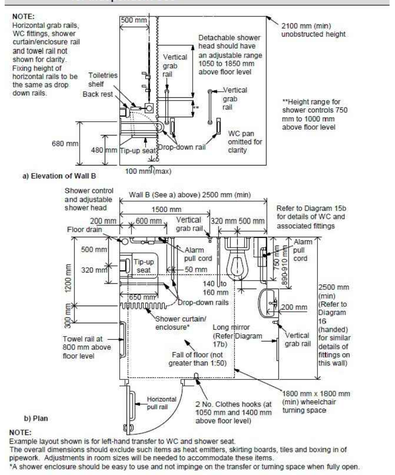
4 FIT NEW DOORS AND ARCHITRAVES TO THE ACESSIBLE TOILET AND CANTEEN AND MAKE GOOD AROUND THE DOOR OPENING. NEW INTERNAL DOORS: ASH (HARDWOOD) VENEER DOORS, WITH VISION PANEL TO THE CANTEEN DOOR, WITH SELECTED COMMERCIAL IRON MONGERY
ALL DOORS TO HAVE A CLEAR OPENING WIDTH OF 800MM MIN.

5 CONSTRUCT NEW ACCESSIBLE TOILET TO PART M. INCLUDE VINYL CLADDING TO ALL WALLS AND CERAMIC TILES LAID TO FALL TO THE SHOWER DRAIN. INCLUDE FOR ALL EDGE AND CORNER TRIMS. INCLUDE FOR A TRITON OMNICARE DESIGN THERMOSTATIC SHOWER WITH EXTENDED KIT SUITABLE FOR MAINS WATER CONNECTION.

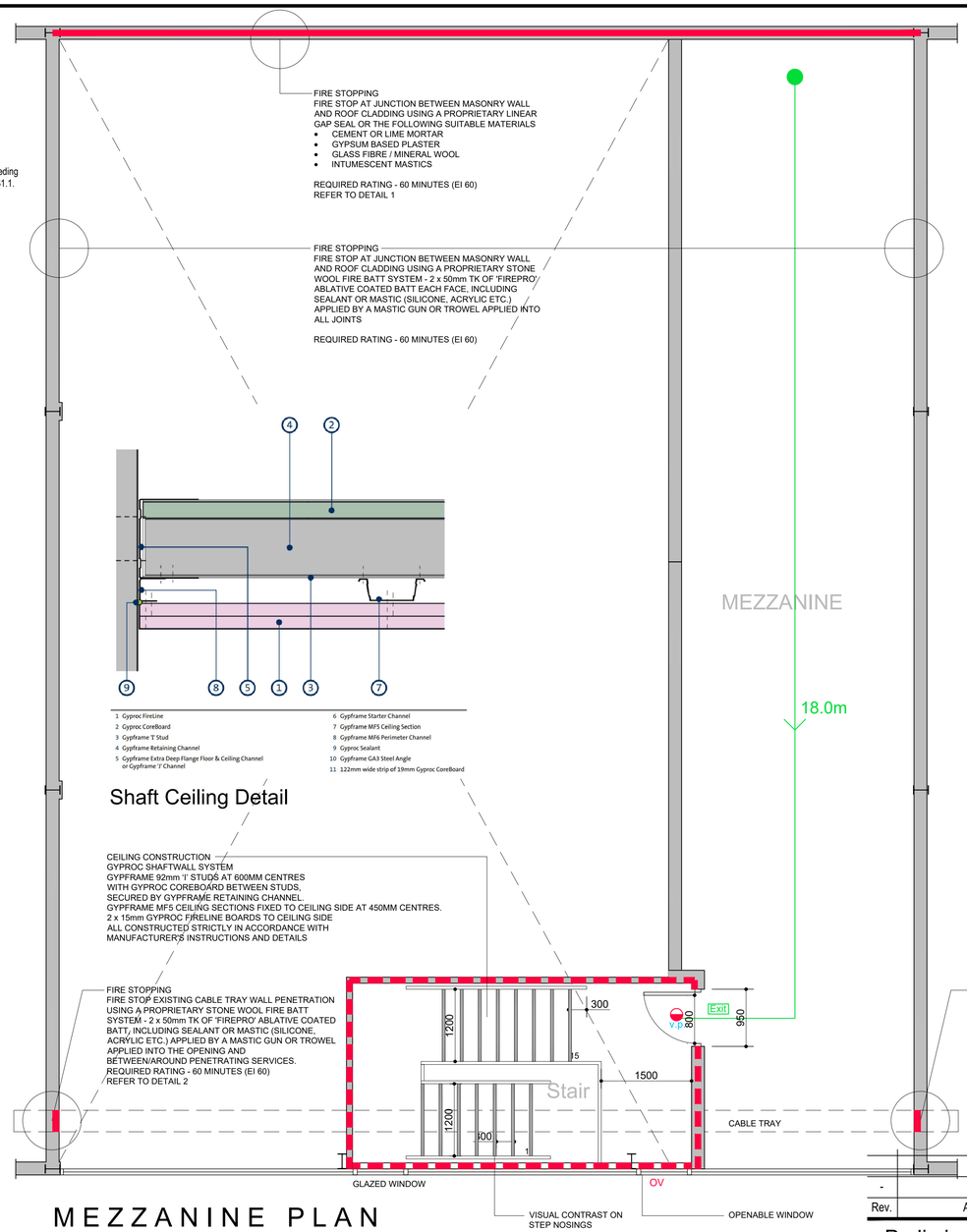
6 PAINT CEILINGS TO THE ACCESSIBLE TOILET.

INSTALL THE ORIGINAL KITCHEN UNITS IN THE CANTEEN ROOM. RUN THE WASTE TO CONNECT TO THE FOUL SEWER THROUGH THE ACCESSIBLE TOILET. EXTEND THE WATER SUPPLY TO THE NEW KITCHEN LOCATION.

Diagram 21 An Example of a Shower Room Incorporating a Corner WC for Independent Use



Accessible WC



1 Gyproc FireLine
2 Gyproc CoreBoard
3 Gypframe 'I' Stud
4 Gypframe Retaining Channel
5 Gypframe Extra Deep Flange Floor & Ceiling Channel or Gypframe 'J' Channel
6 Gypframe Starter Channel
7 Gypframe MF5 Ceiling Section
8 Gypframe MF6 Perimeter Channel
9 Gyproc Sealant
10 Gypframe GA3 Steel Angle
11 122mm wide strip of 19mm Gyproc CoreBoard

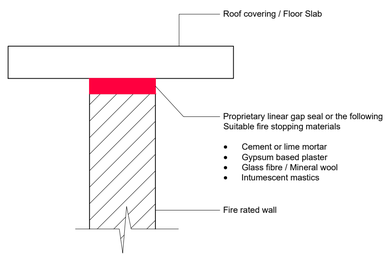
Shaft Ceiling Detail

MEZZANINE PLAN

A

Rev.	Amendment	Date	Drn.	Ckd.
-	-	-	P.G.	M.C.

Preliminary For Costing Only

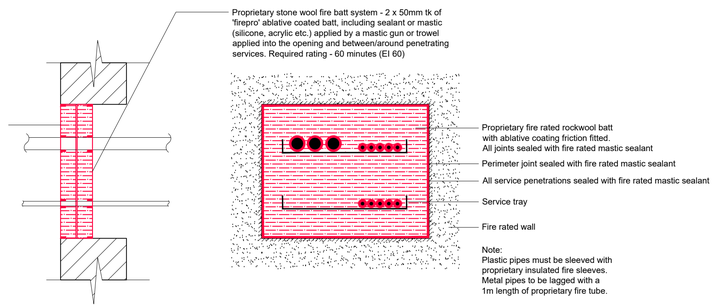


Detail 1
TYP. WALL-ROOF/FLOOR JUNCTION

All fire stopping to be approved by the Engineer prior to installation.

Fire stopping to be installed strictly in accordance with manufacturer's instructions and details.

The material should only be used where testing has indicated their suitability.



Detail 2
TYP. WALL PENETRATION - SERVICES

All fire stopping to be approved by the Engineer prior to installation.

Fire stopping to be installed strictly in accordance with manufacturer's instructions and details.

The material should only be used where testing has indicated their suitability.

Project:
Energy upgrades to Unit 1I - Scioból na bhFear Gaoth Dobhair

Drawing:
Builder's Plan

Dwg Num. EC 401	Scale 1/50		Date June 2026	Rev.
Job No. CC - 1832	Design	Drawn	Checked	
	M.C.	P.G.	M.C.	

Ordnance Survey Ireland
Licence No: AR 0013408
Ordnance Survey Ireland and Government of Ireland

CERTIFICATED
REGISTERED FIRM

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