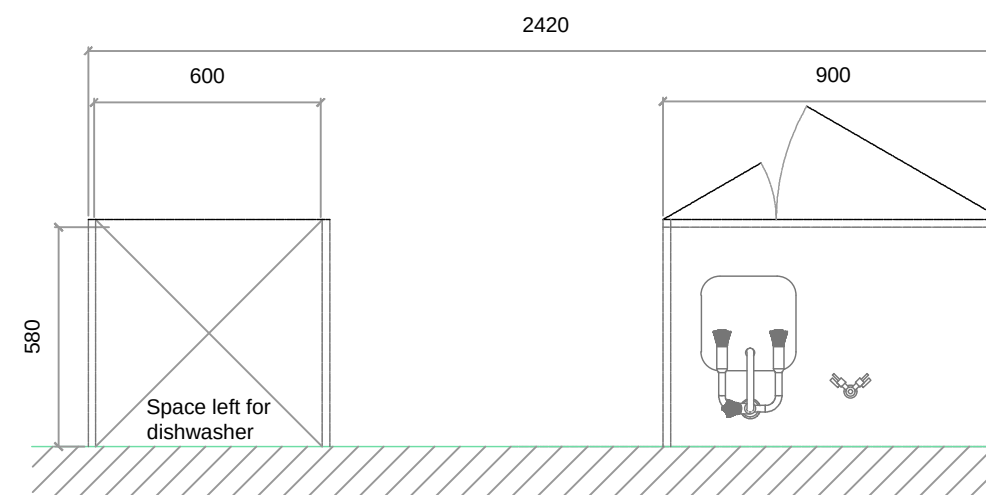
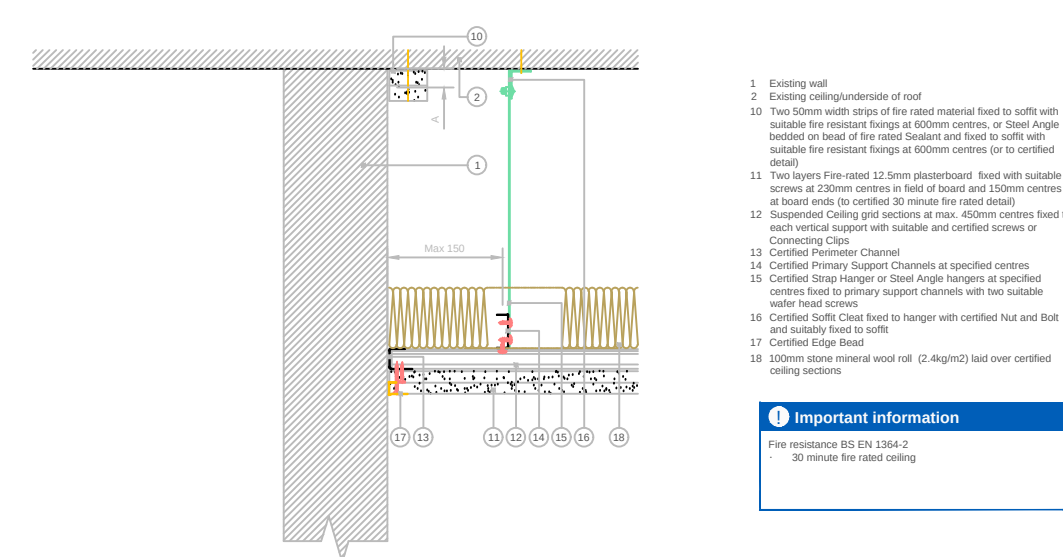


1: 20

LS FOR CEILING SYSTEM WITH 30 MINUTE FIRE RATING



PLAN



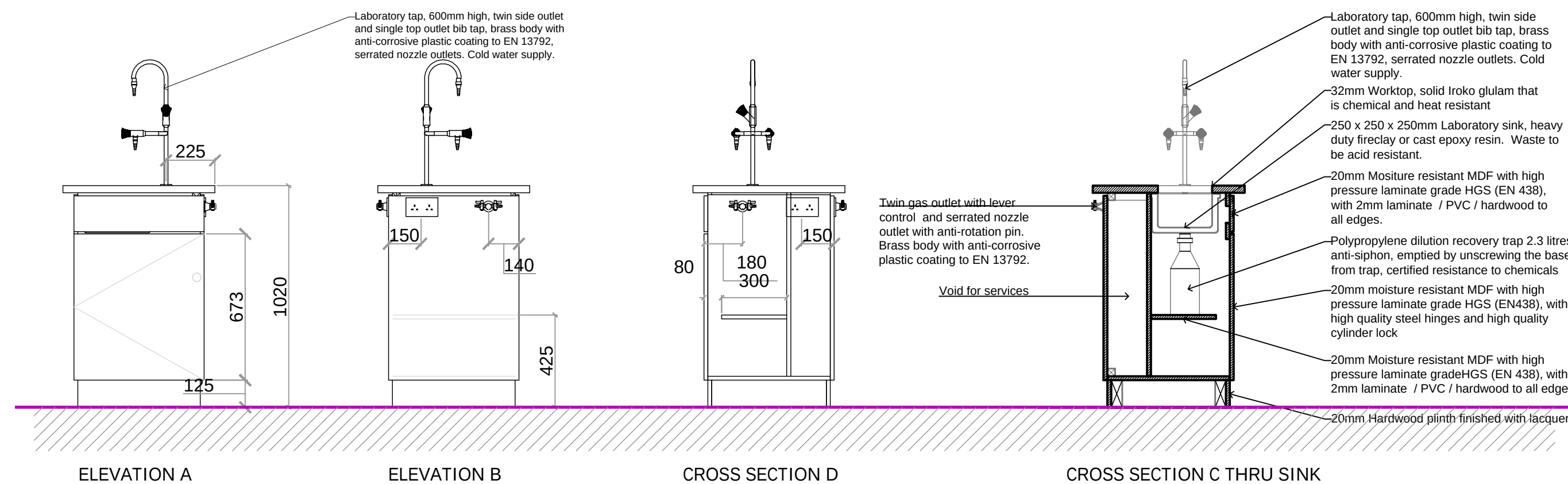
- 1 Existing
- 2 Existing eave/underside of roof
- 3 Two 50mm wide strips of fire rated material fixed to soffit with suitable fire resistant fixings at 600mm centres, or steel angle bedded on base of fire rated Slatenite and fixed to soffit with suitable fire resistant fixings at 600mm centres (as per certified detail)
- 4 Two layers fire-rated 12.5mm plasterboard fixed with certified 2x30mm centres in field of board and 150mm centres at joints (to certified 30 minute fire rated detail)
- 5 Suspended ceiling sections at least 450mm centres fixed each vertical support with suitable and certified screws or connecting clips
- 6 Certified Plasterboard Channel
- 7 Certified Primary Support Channels at specified centres
- 8 Certified Strip Hanger or Steel angle hangers at specified centres fixed to primary support channels with suitable water head screws
- 9 Certified Soffit Cladded to hanger with certified Nid and Bolt as suitability fixed to soffit
- 10 Certified Edge Board
- 11 300mm stone mineral wool roll (2.4kg/m2) laid over certified

! Important information

Fire resistance BS EN 1364-2

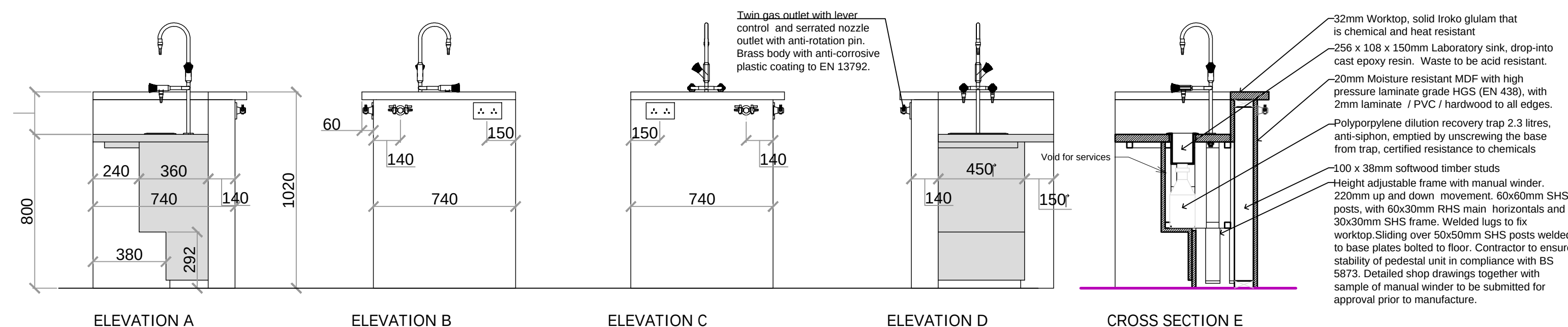
- 30 minute fire rated ceiling

Storage unit F7



CROSS SECTION C THRU SINK

Student pedestal units F9.
700 x 700 x 1020mm high
Allow for 4 No.



CROSS SECTION E

Accessible student pedestal unit F.10,
800 x 800 x 1020mm high (with adjustable section)
Allow for 1 No.

**KEYS & MONAGHAN
ARCHITECTS**

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R.I.B.A + R.I.A.I CHARTERED ARCHITECTS

Job Title:
REFURBISHMENT OF SCIENCE CLASSROOM
AT INVER COLLEGE, CARRICKMACROSS

Drwg Title:

FITTED FURNITURE 02
FIRE RATED CEILING DETAIL

Drwg. Ref.	Rev:
A-02	-
Sc: Scheme Design/ P1: Planning/ WD: Working Drawings	

Job No.	26-015	Scale:	1-20 1-10@A1	
Date:	01.09.2026	Drawn by:	RB	Checked by: E

Planning Ref:	<u> / / </u>
Building Control Ref:	

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