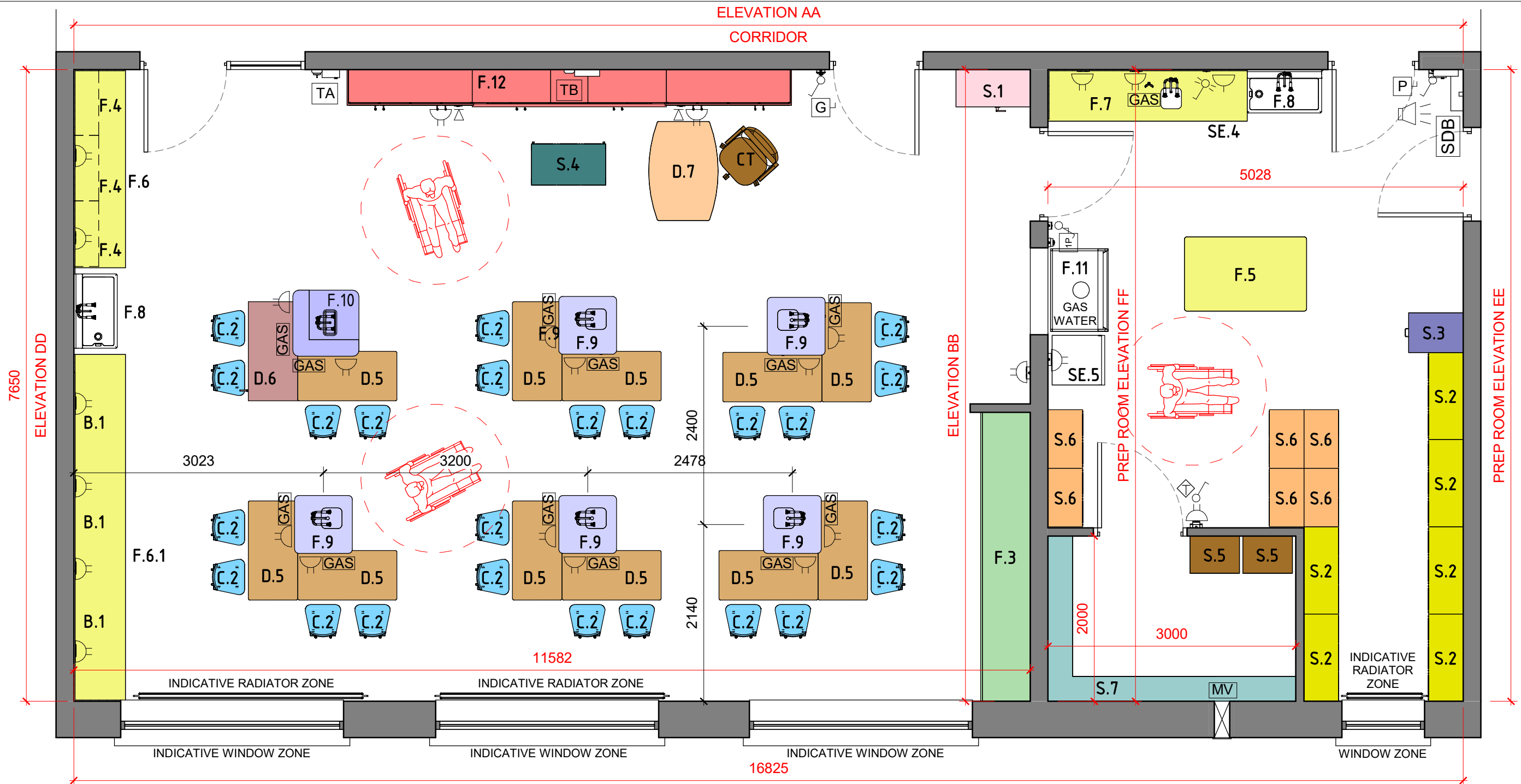




1 Floor Plan
1 : 50 / 88.6 sq.m / 38.46 sq.m

LOOSE FURNITURE SCHEDULE			
Key	Description	Quantity	Code
B.1	Pinboard / Whiteboard 1200x1200	3	NB1
C.2	Student High Stool 660h	24	SC2
CT	Teacher's Chair	1	TC
D.5	Student Project Table	11	SPT
D.6	Height Adjustable Worktop (Manual)	1	AW
D.7	Height Adjustable / Movable Teaching Desk	1	TDA
S.1	Storage Press 900x450x1800 high	1	SP
S.2	Tray Storage System 3-bays 1800h.	6	TS
S.3	Filing Cabinet 4 Drawer	1	FC
S.4	Storage Tray Trolley	1	TT
S.5	Storage Unit 450 x 600 x 700h	2	SU
S.6	Tray Storage System 2-Bays 1800h	6	TS.1

FIXED FURNITURE			
Key	Description	Quantity	Code
F.3	Storage Unit with Sliding Doors	1	SUS
F.4	High Level Wall Storage 795x720x300d	3	WU
F.5	Island with Tray Storage System 1480x900	1	TI
F.6	Work-top with base units, 2400x625x900	1	BU
F.6.1	Work-top with base units, 4200x625x900	1	BU
F.7	Work-top with base units, 2420x625x900h with science sink	1	BUS
F.8	Belfast sink 900x455 (H&C supply)	2	BS
F.9	Student's Science Pedestal 700x700x1020(h) with Science Sink	5	SSP
F.10	Student Pedestal (Accessible) with Science Sink	1	ASP
F.11	Fume cupboard 1000x840	1	FS
F.12	Teaching Wall Unit 5382 wide	1	TWU
S.7	Shelving Unit L-shaped 300 deep	1	SS

SPECIALITY EQUIPMENT SCHEDULE			
Key	Description	Quantity	Code
SE.4	Dishwasher	1	DW
SE.5	Fridgefreezer 600x600x150 high	1	FF

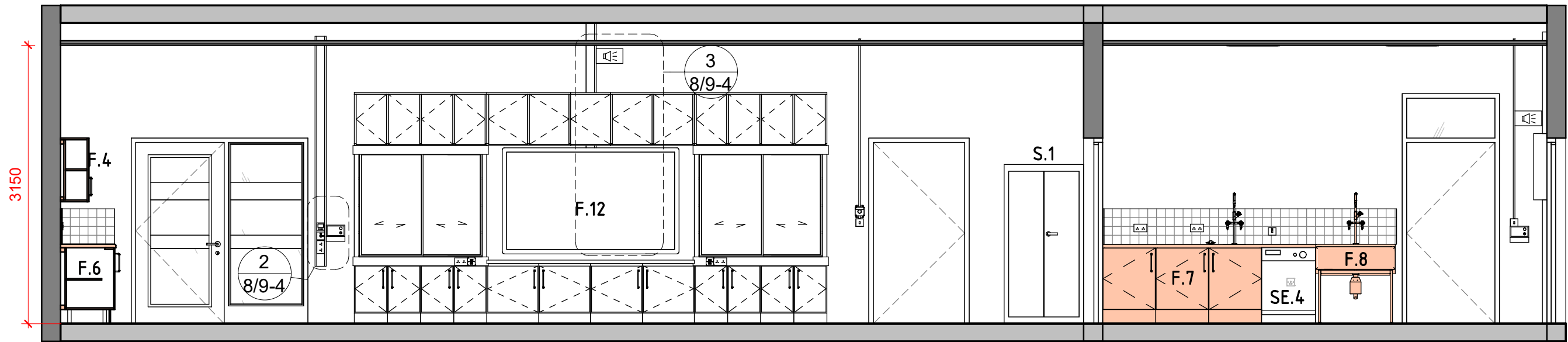
Post Primary School Room			Dwg. Title	
Science Lab & Science Prep			Floor Plan	
Dwg. No.	Rev. No.	Scale	Date	
8/9-1		1 : 50 @ A3	April '20	



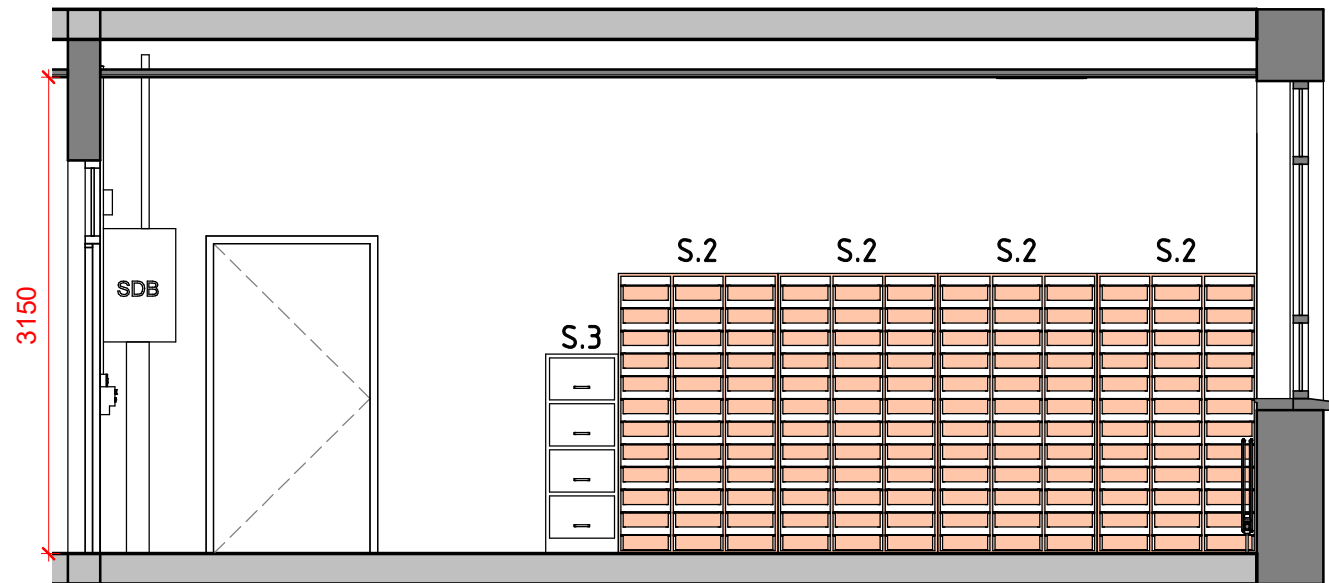
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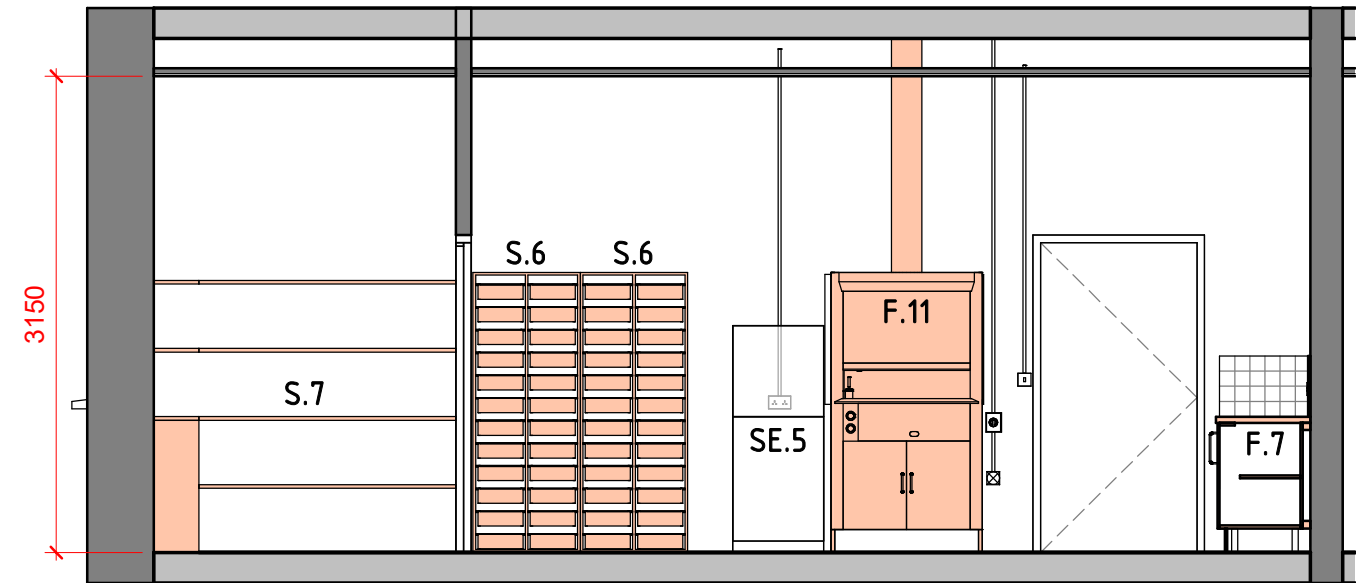
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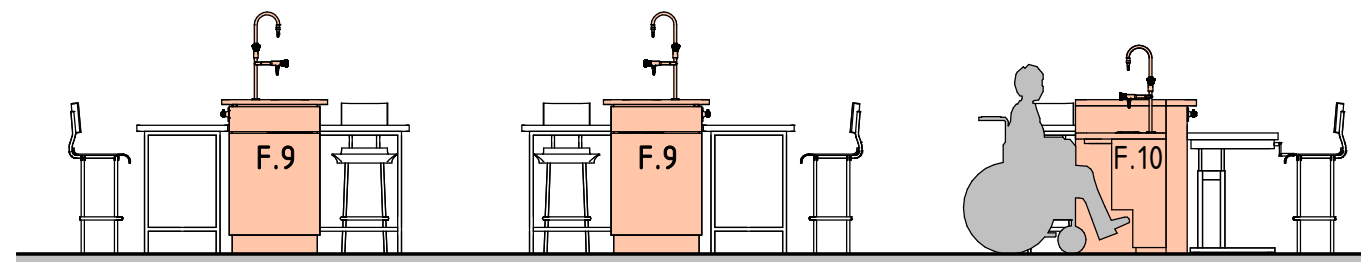
1 Elevation AA
1 : 50



2 Prep Room Elevation EE
1 : 50



3 Prep Room Elevation FF
1 : 50



4 Student Stations
1 : 50

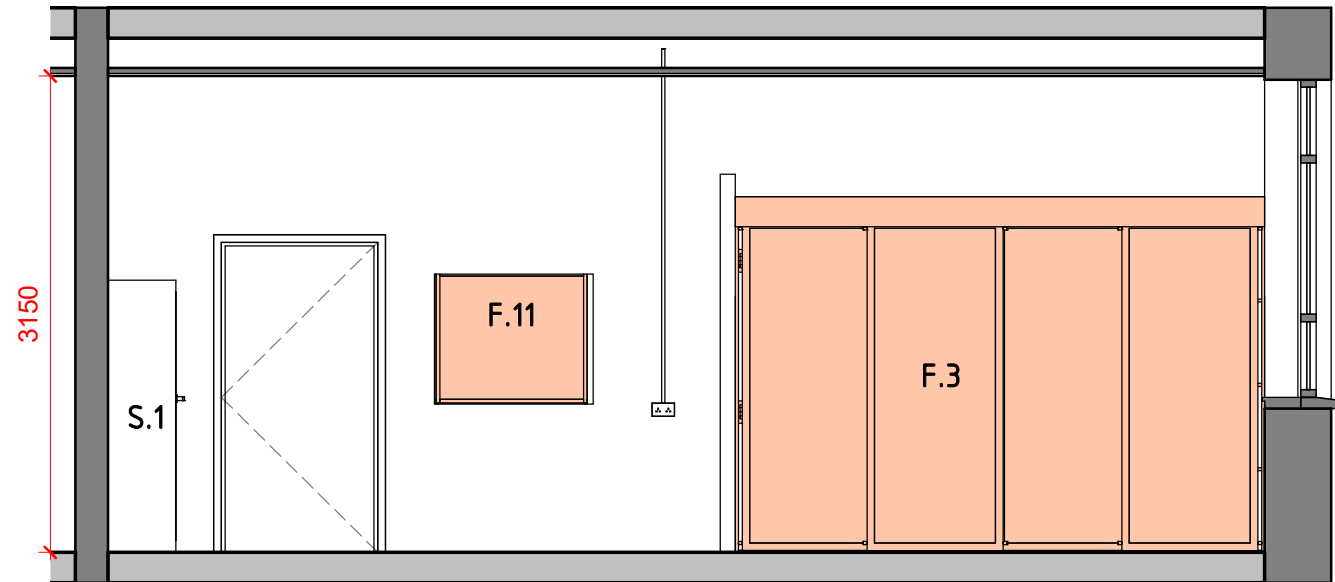
Post Primary School Room			Dwg. Title	
Science Lab & Science Prep			Elevations AA & Details	
Dwg. No.	Rev. No.	Scale	Date	
8/9-2		1 : 50 @ A3	April '20	



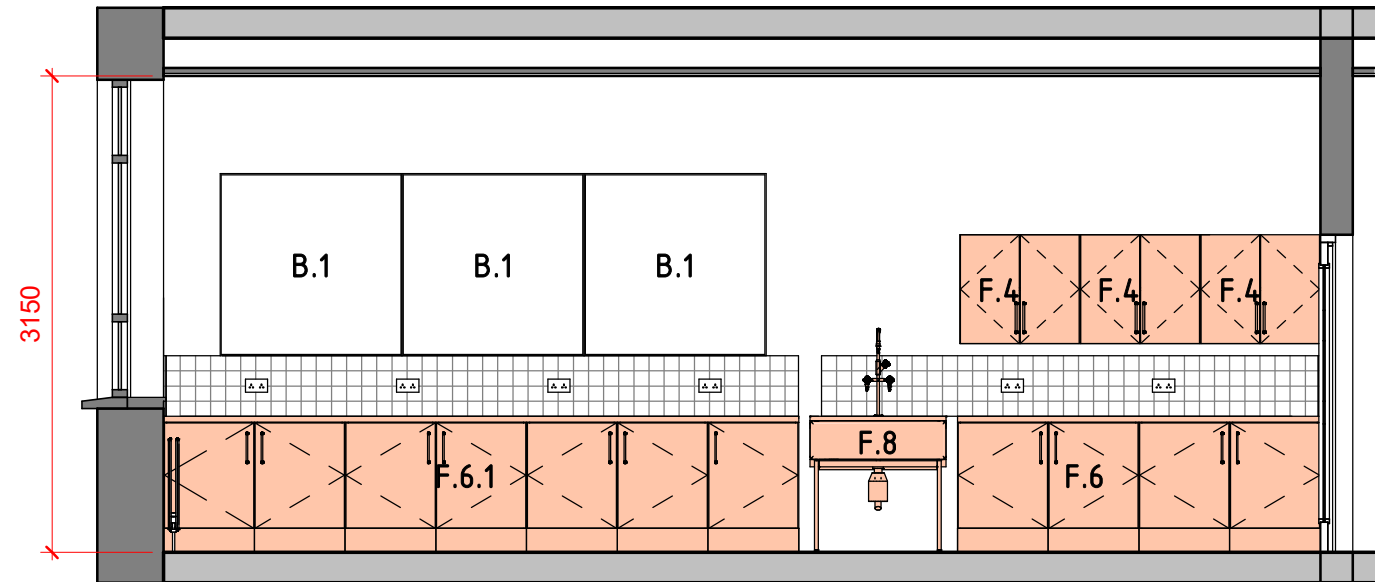
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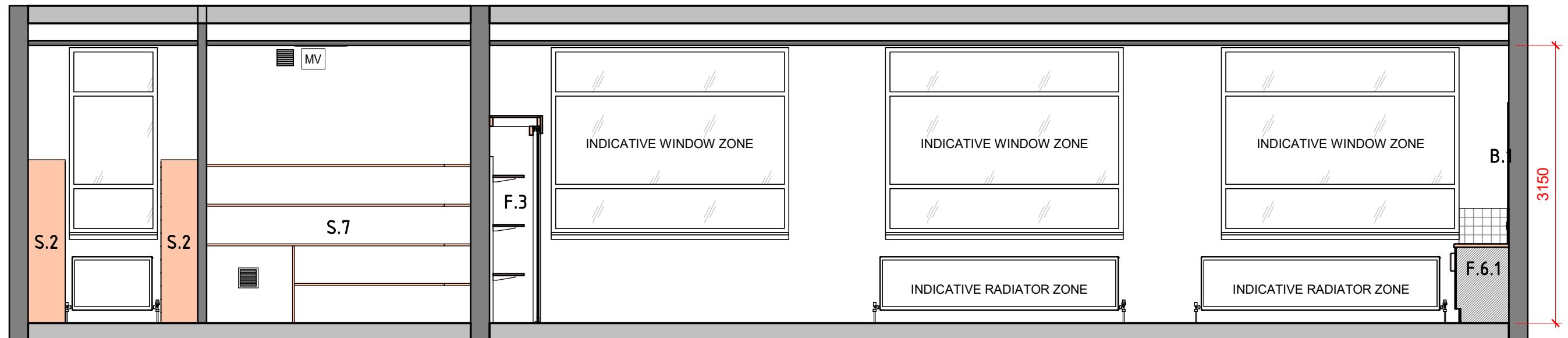
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1 Elevation BB
1 : 50



2 Elevation DD
1 : 50



3 Elevation CC
1 : 50

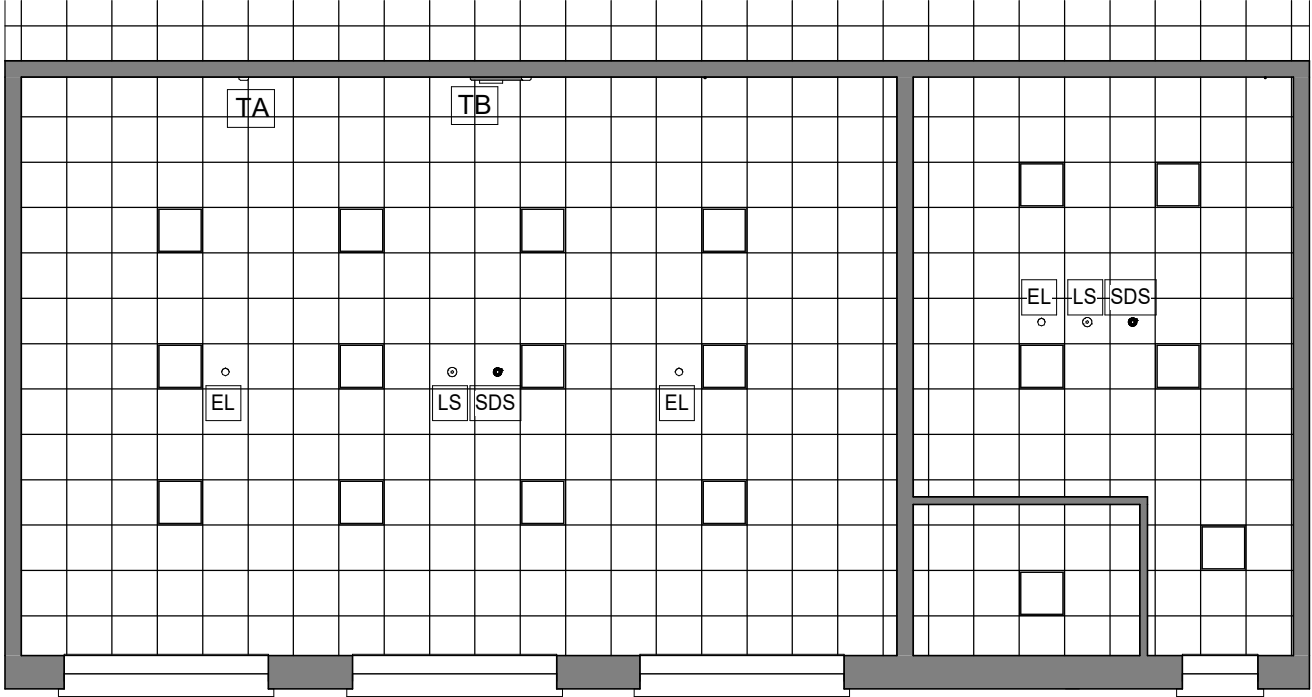
Post Primary School Room			Dwg. Title	
Science Lab & Science Prep			Elevations BB, CC & DD	
Dwg. No.	Rev. No.	Scale	Date	
8/9-3		1 : 50 @ A3	April '20	



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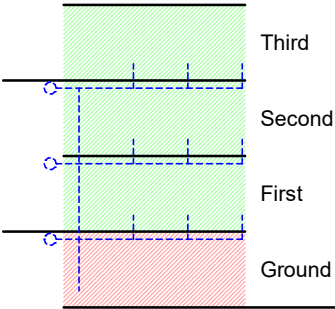
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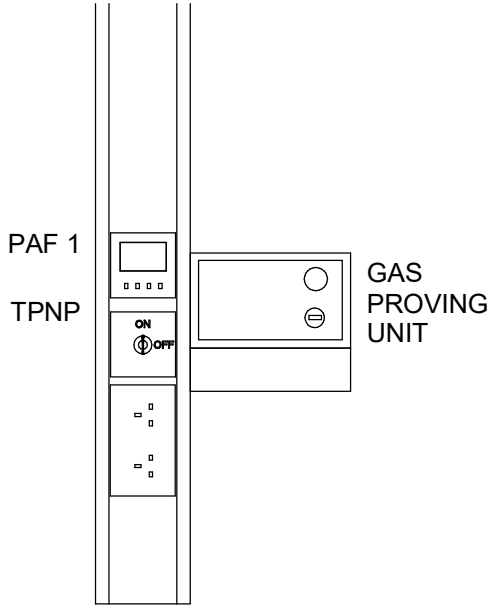
1 Indicative Ceiling Plan
1 : 100 / 500 lux

BUILDING SERVICES LEGEND		
Description	Qty	
Data Projector Network Point (DPNP)	2	
Daylight Sensor with Absence Detector	2	
Emergency Gas Knockout	1	
Emergency Lighting	3	
Gas Proving Unit	2	
Keyed Isolation Switch	1	
Mechanical Ventilation (Fan)	1	
One Way Light Switch	4	
PA Loudspeaker (One Way)	2	
Projector/Audio-out Faceplate	1	
Single Phase Rotary Switch	1	
Smoke Detector / Sounder	2	
Socket Single 13A Unswitched	1	
Socket Twin 13A Unswitched	27	
Sub Distribution Board	1	
Switch with Neon	1	
Teacher Position Network Point (TPNP)	2	
Thermostat Control	1	
Timer (for Chemical Store Light)	1	

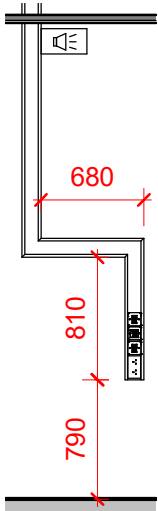
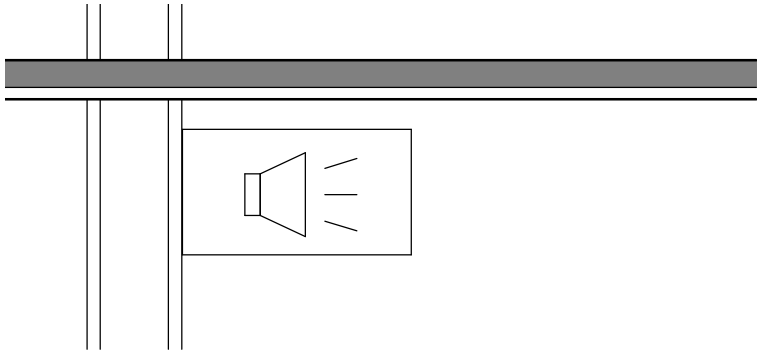
INDICATIVE LIGHTING SCHEDULE		
Description	Count	
LED flat low glare panel (HxWxD) 8.5 x 595 x 595 mm	18	



The preferred location for this room is above the ground floor, to allow servicing from ceiling void below.

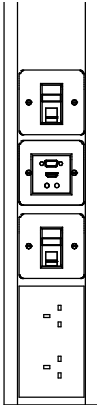


2 TA - Trunking "A"
1 : 10



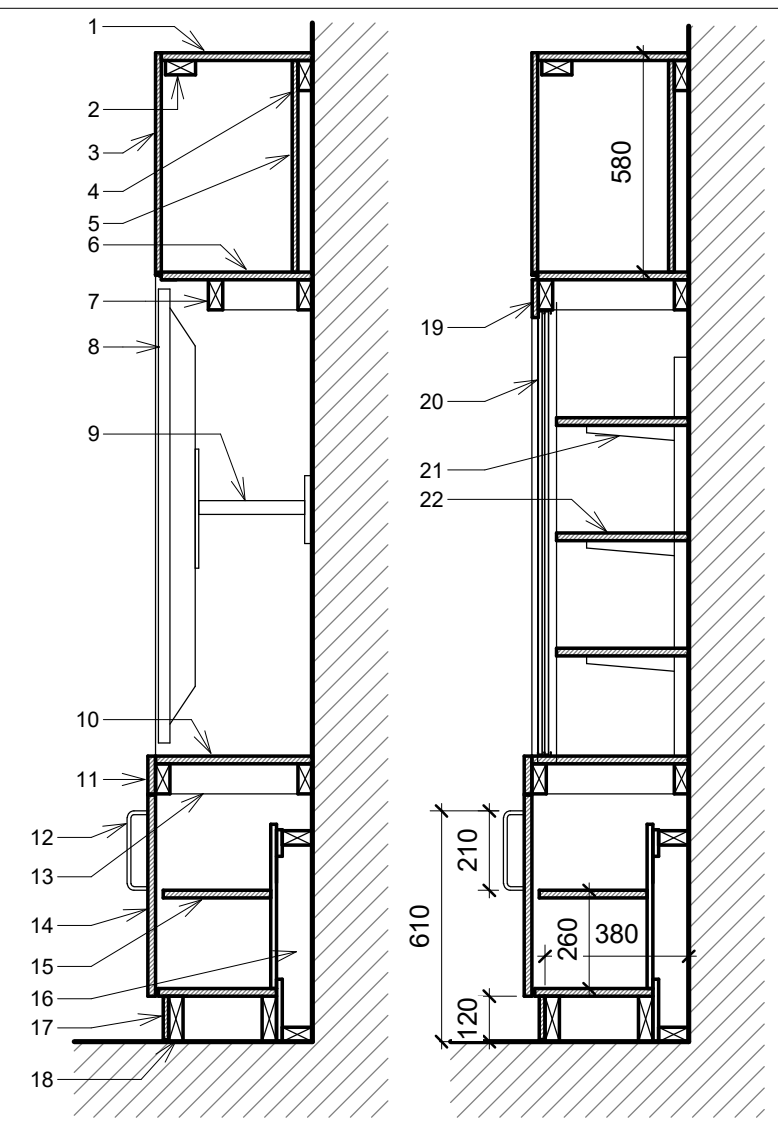
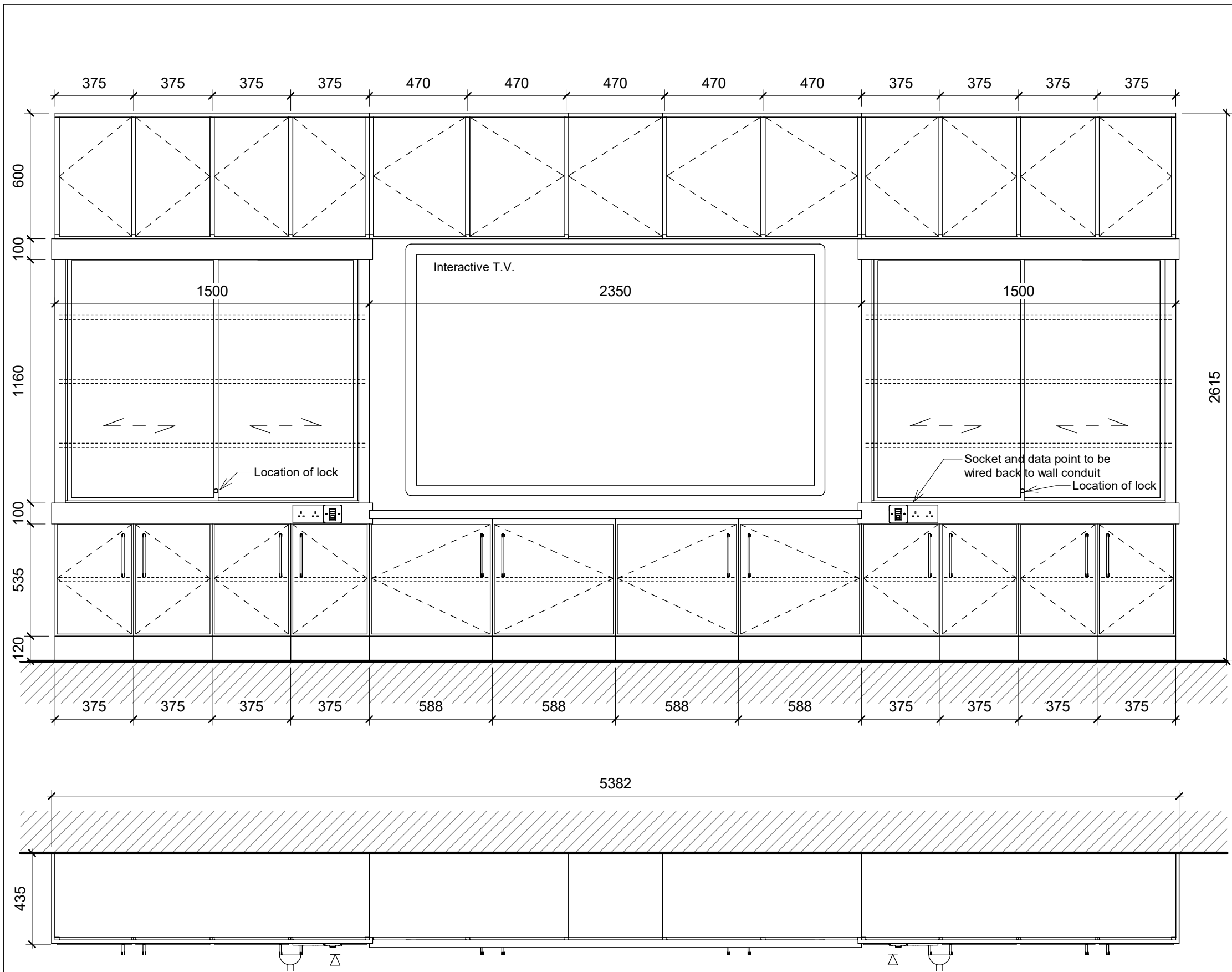
5 TB - Trunking "B" (Full)
1 : 50

DPNP (for power management)
PAF 2
WAPNP



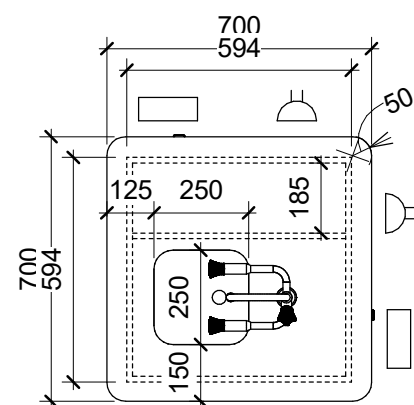
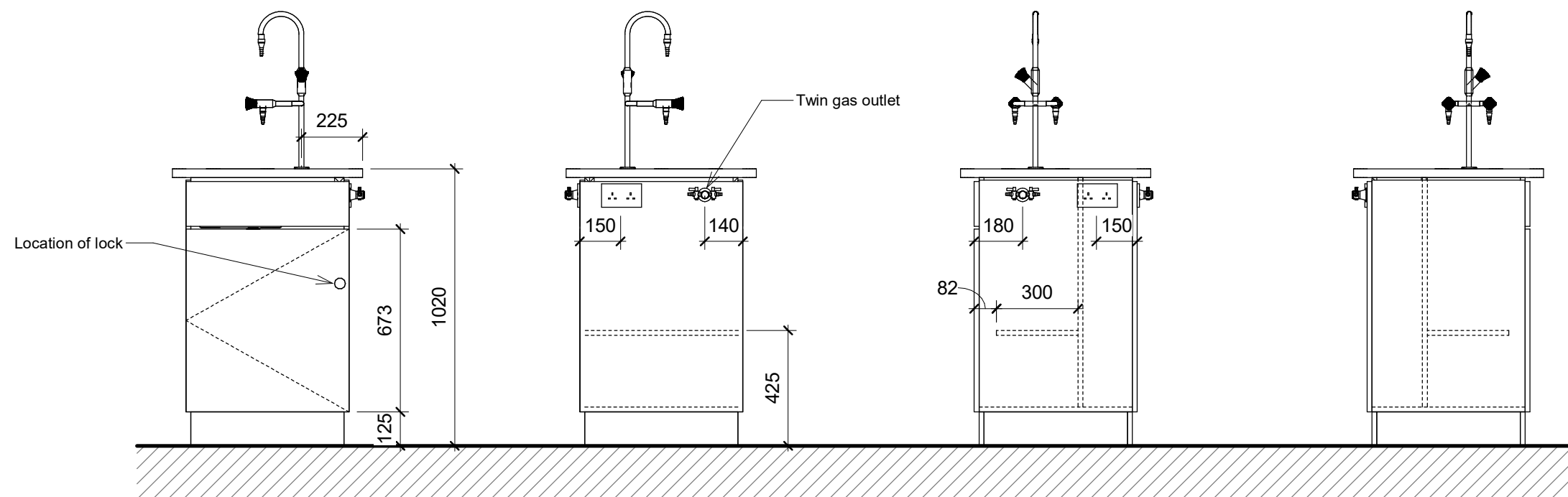
3 TB - Trunking "B"
1 : 10



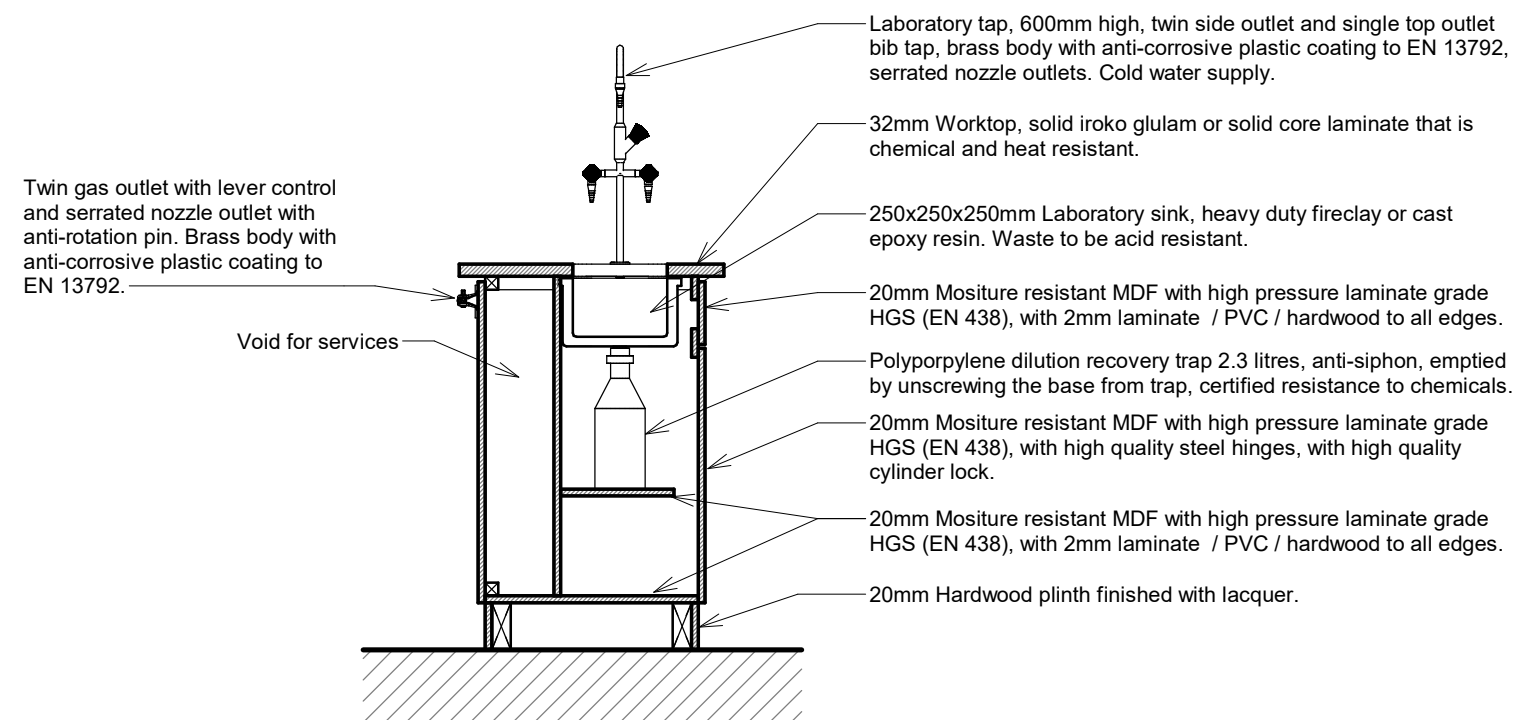


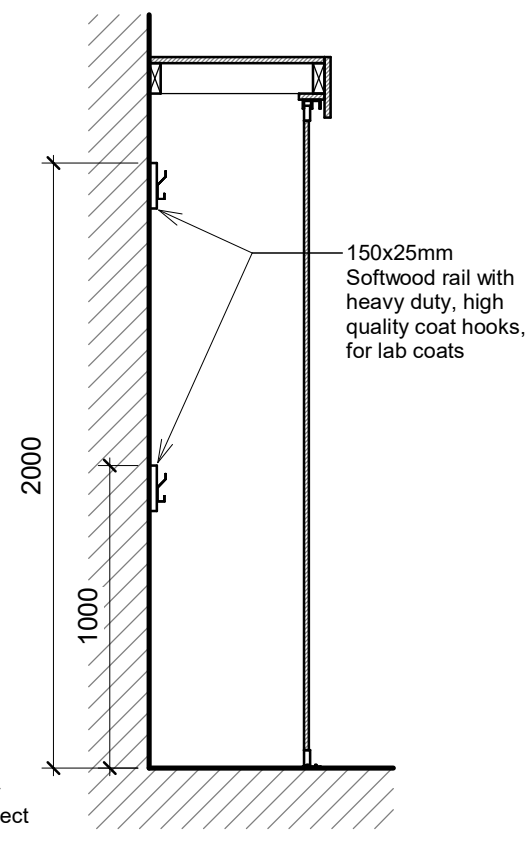
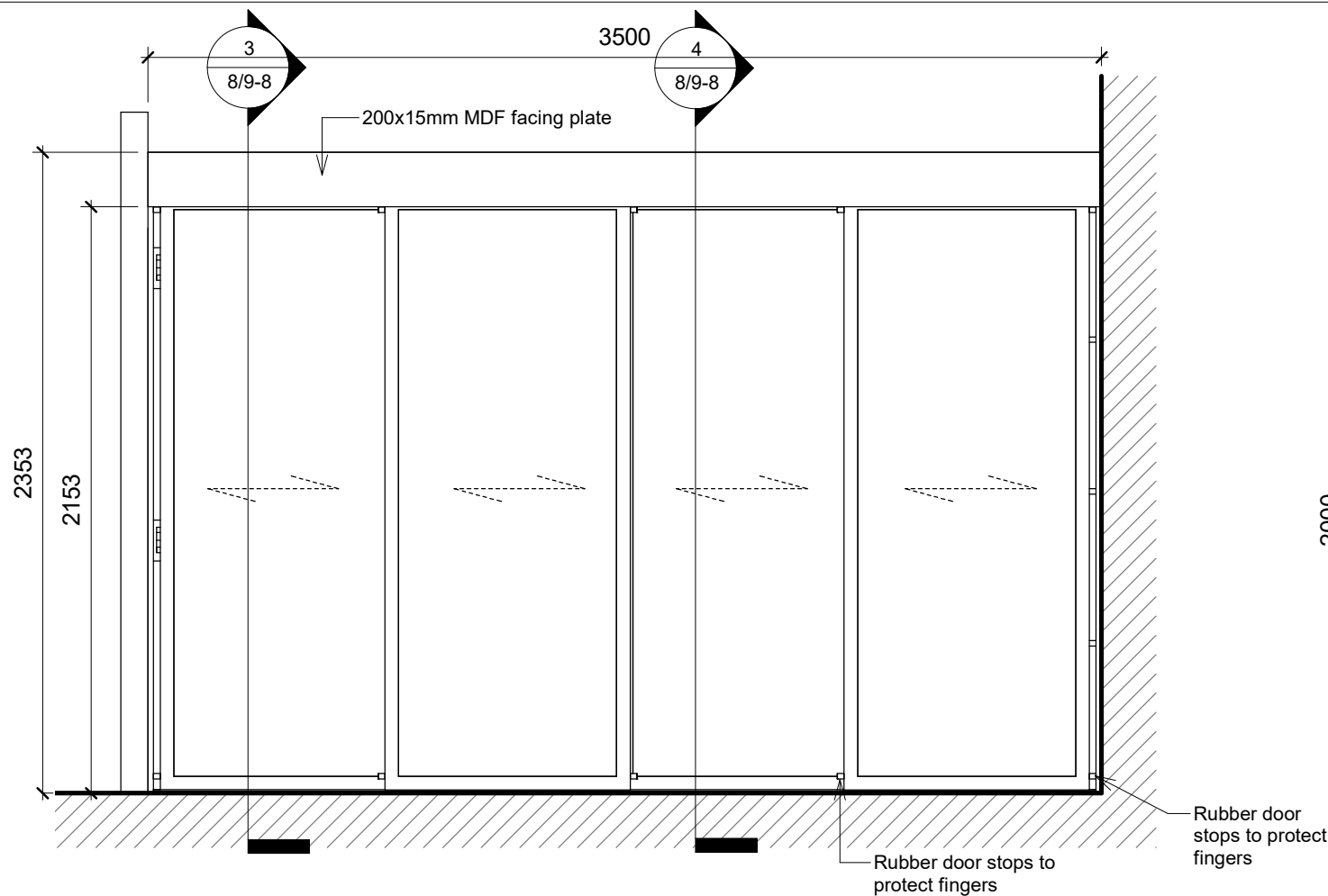
- 1. 20mm MDF top panel, painted or laminated (faces and edges).
- 2. Softwood framing rail.
- 3. 20mm MDF door, painted or laminated (faces and edges), on high quality steel hinges. finger pull slot profile to the bottom edge.
- 4. Softwood bearer.
- 5. 15mm MDF backing panel, painted.
- 6. 20mm MDF bottom panel, painted or laminated (faces and edges).
- 7. Softwood bearer.
- 8. Interactive T.V. or projector. The surface of the screen must be flush with front face of unit.
- 9. T.V. metal bracket, fixed to wall.
- 10. 20mm MDF top panel, painted or laminated (faces and edges).
- 11. 15mm MDF facing panel, painted or laminated (faces and edges).
- 12. 210mm long, 20mm Dia. stainless steel pull handle.
- 13. Softwood supporting bearers.
- 14. 20mm MDF door, painted or laminated (faces and edges), on high quality steel hinges, with high quality cylinder lock on master key system.
- 15. 20mm MDF shelf, painted or laminated (faces and edges), on adjustable studs.
- 16. Gap at back of unit to allow for service drops.
- 17. 15mm hardwood plinth, 120mm high (should match height of skirting).
- 18. Softwood bearer.
- 19. 15mm MDF facing panel, painted or laminated (faces and edges).
- 20. Aluminum sliding door faced with white-board or notice board material (selected in consultation with the school) on heavy duty high quality sliding rail system, fitted with locking device, and rubber finger protectors.
- 21. Heavy duty, high quality adjustable shelving system.
- 22. 20mm MDF shelf, painted or laminated (faces and edges).

Teaching Wall Unit (F.12)
1 : 20

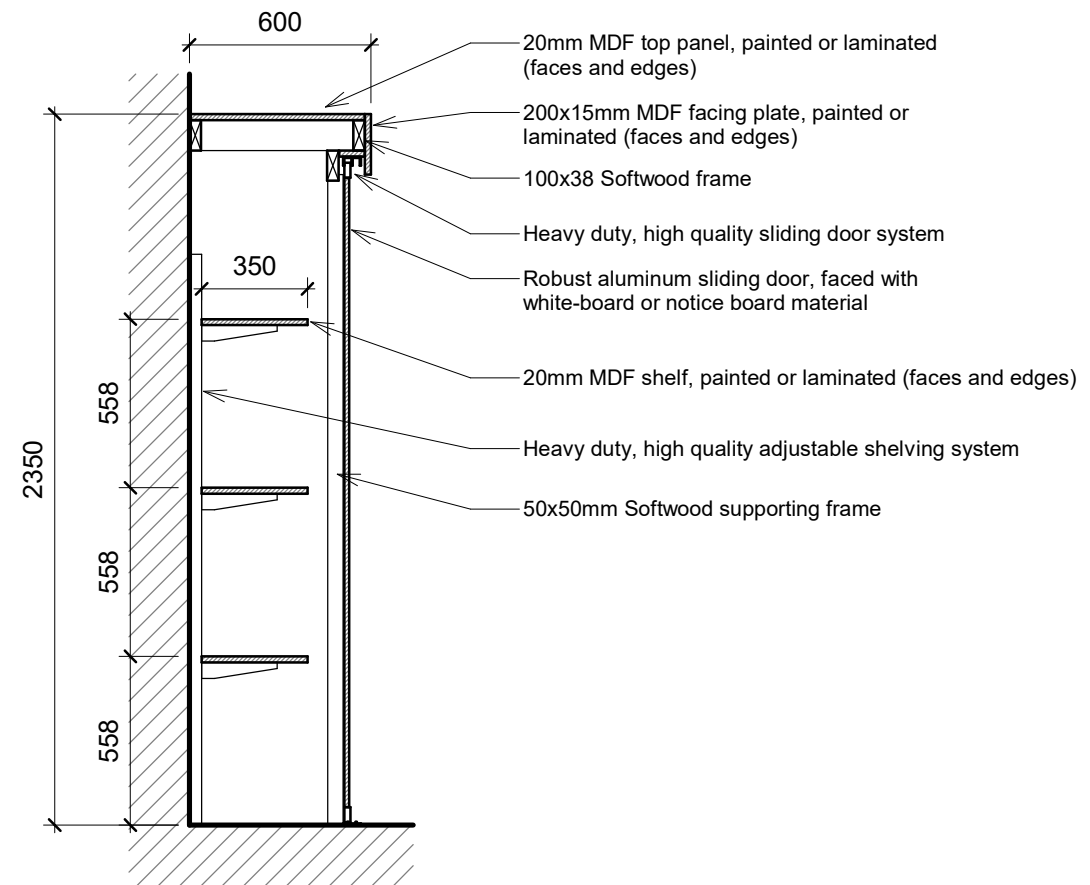


Student Pedestal (F.9)
1 : 20

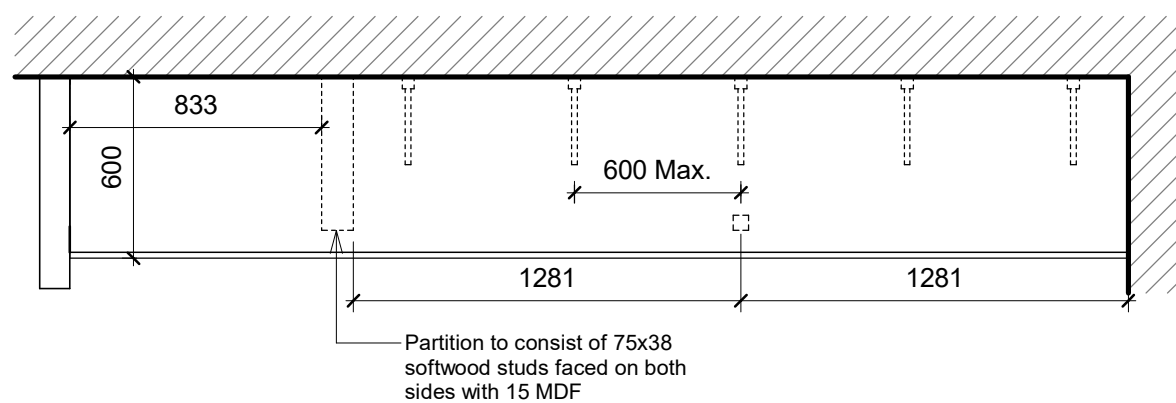
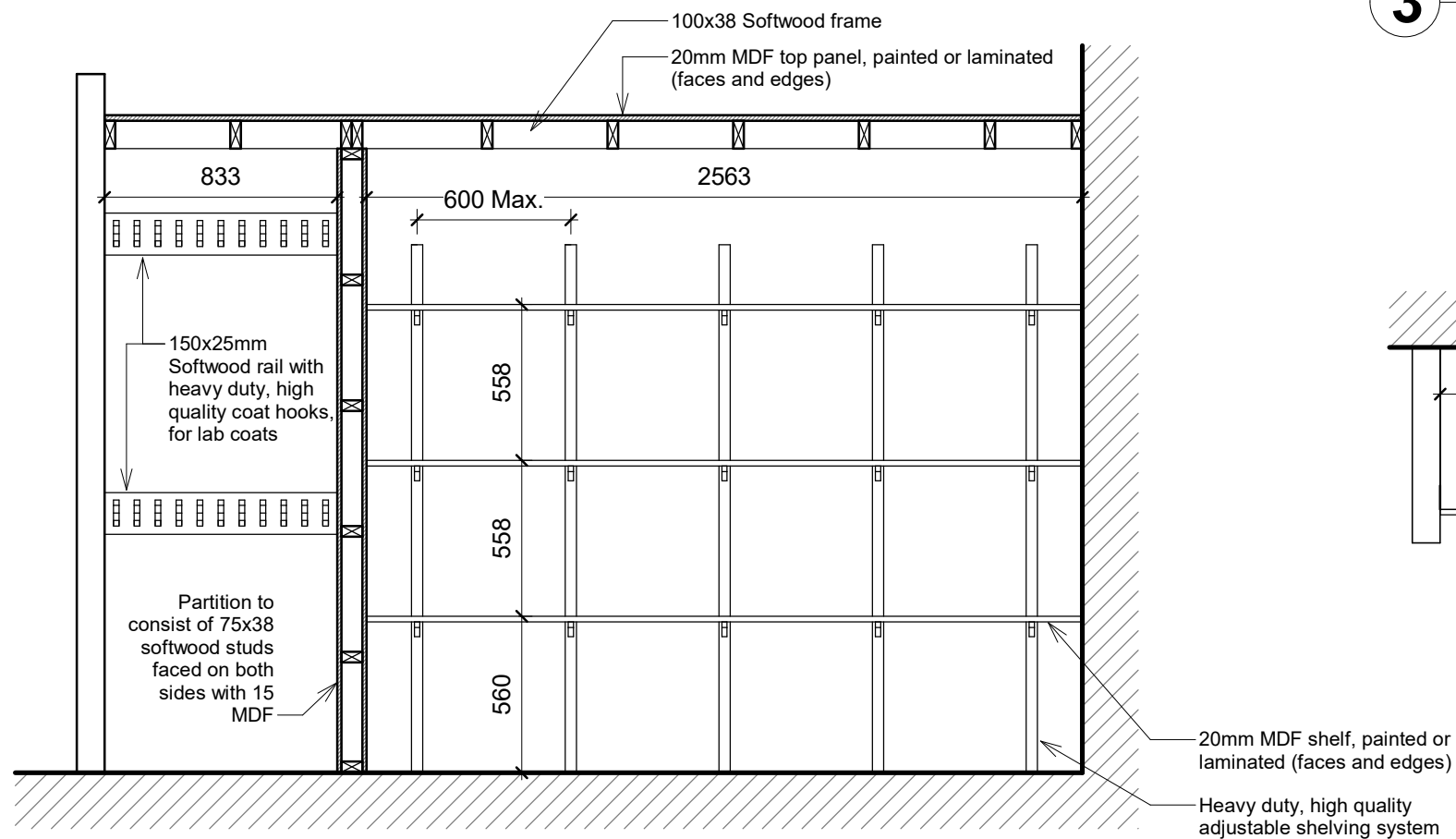




3 Section A
1 : 25



4 Section B
1 : 25



Storage Unit (F.3)
1 : 25

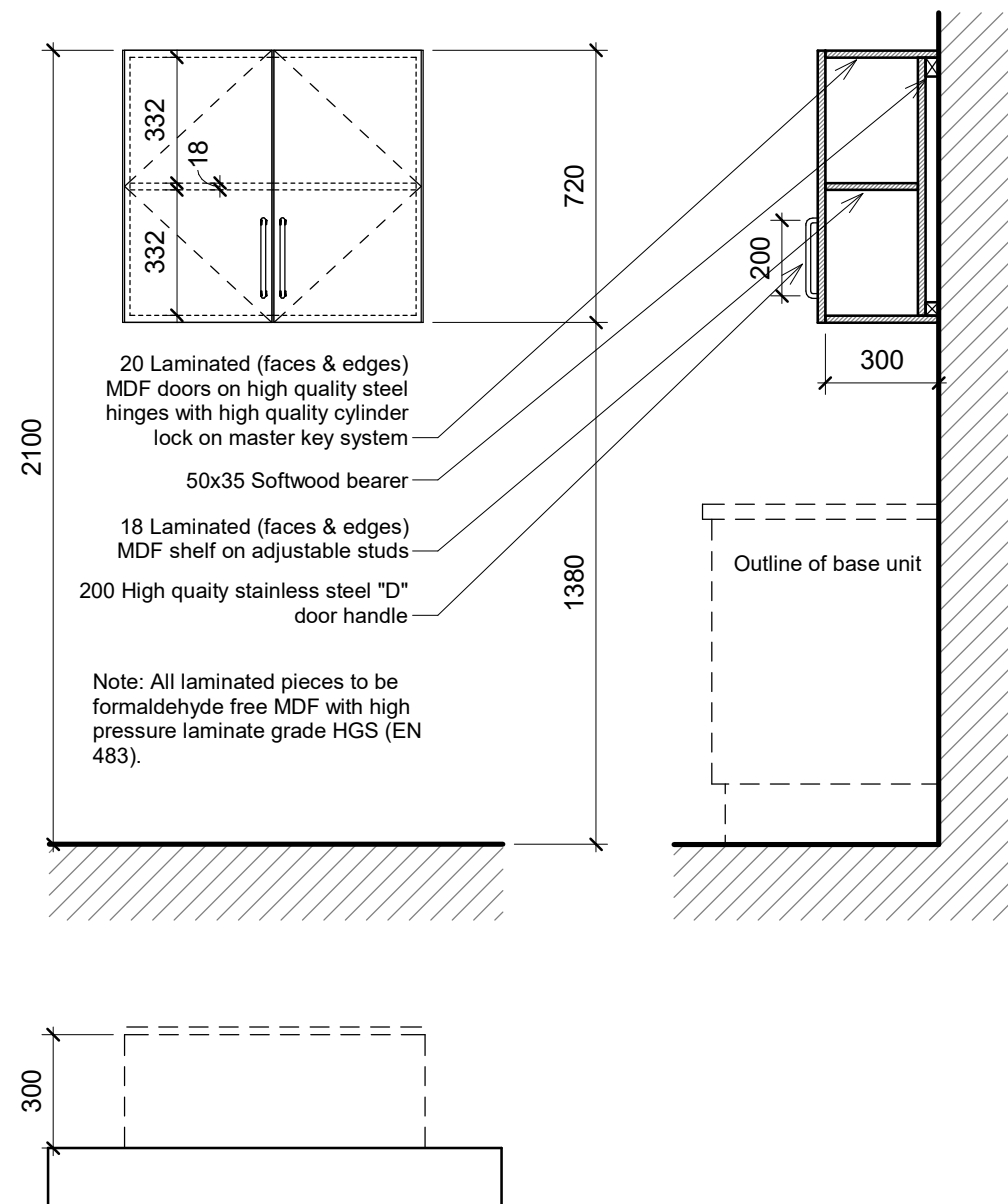
Post Primary School Room			Dwg. Title	
Science Lab & Science Prep			Fixed Furniture Detail 3	
Dwg. No.	Rev. No.	Scale	Date	
8/9-8		1 : 25 @ A3	April '20	



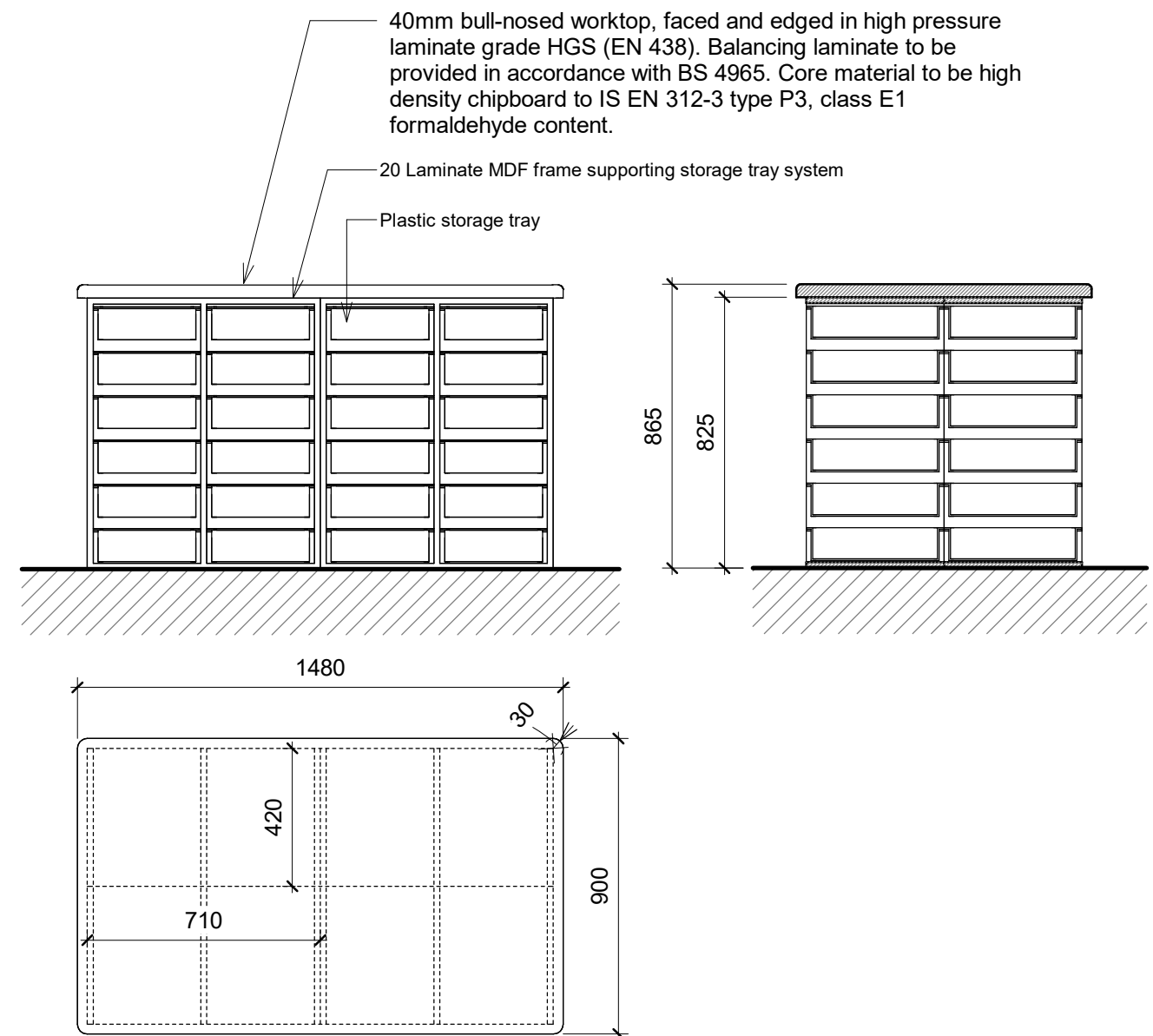
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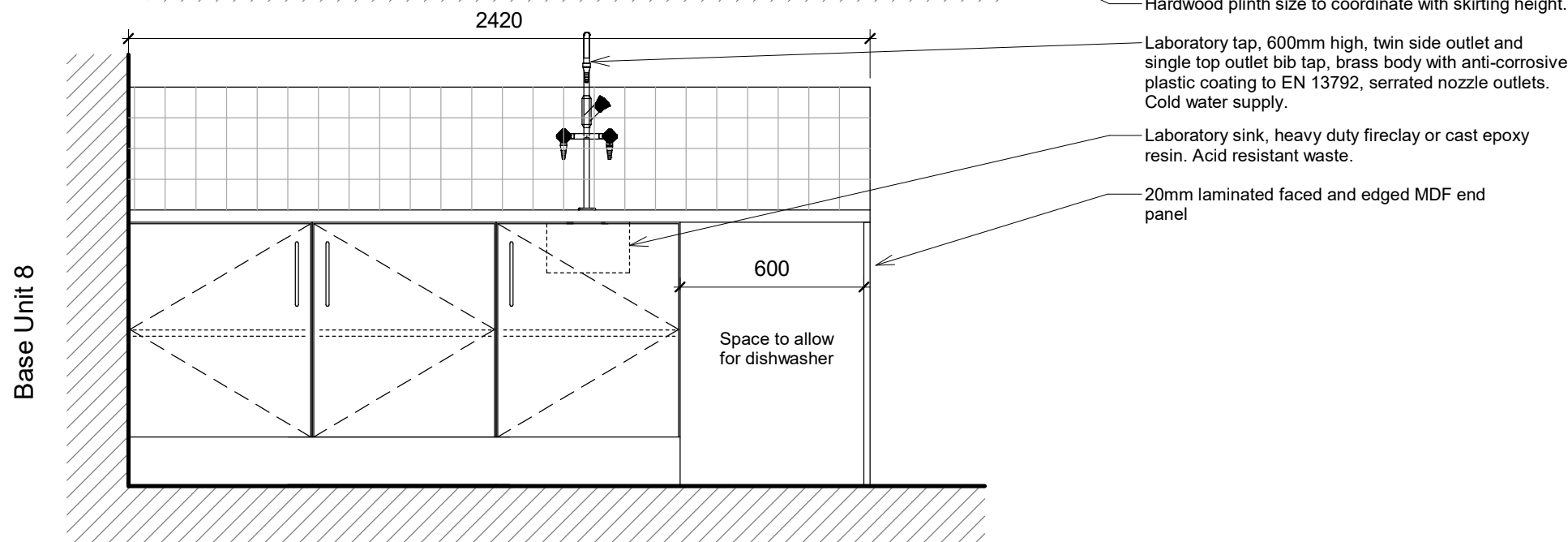
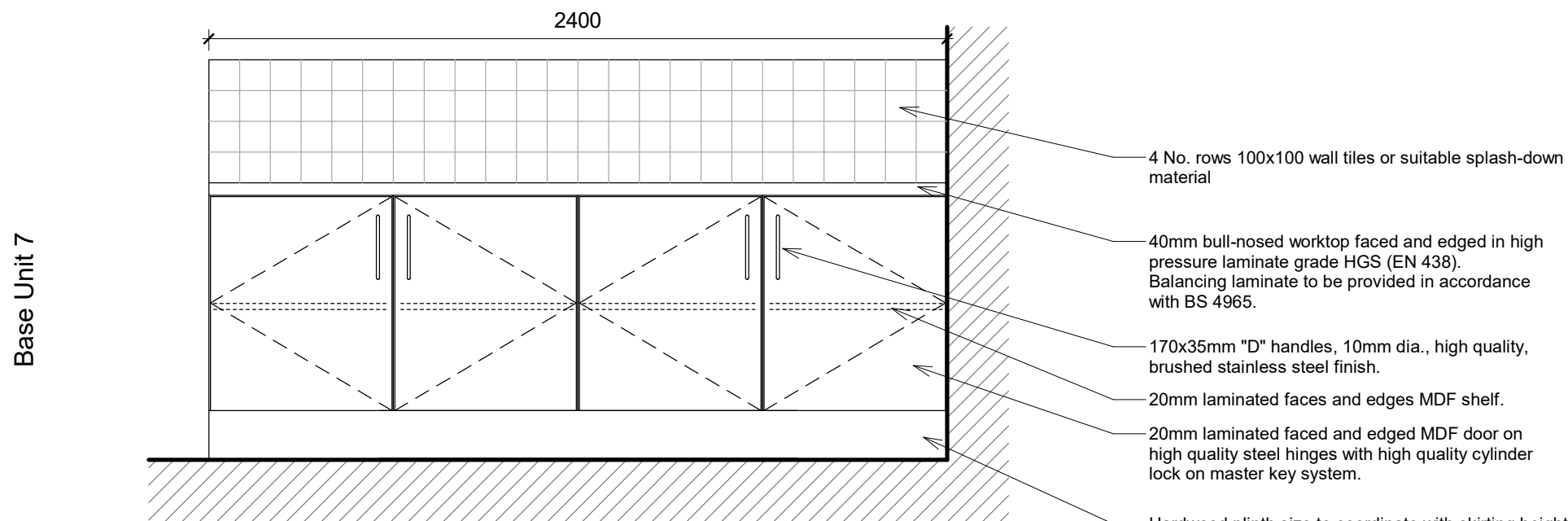
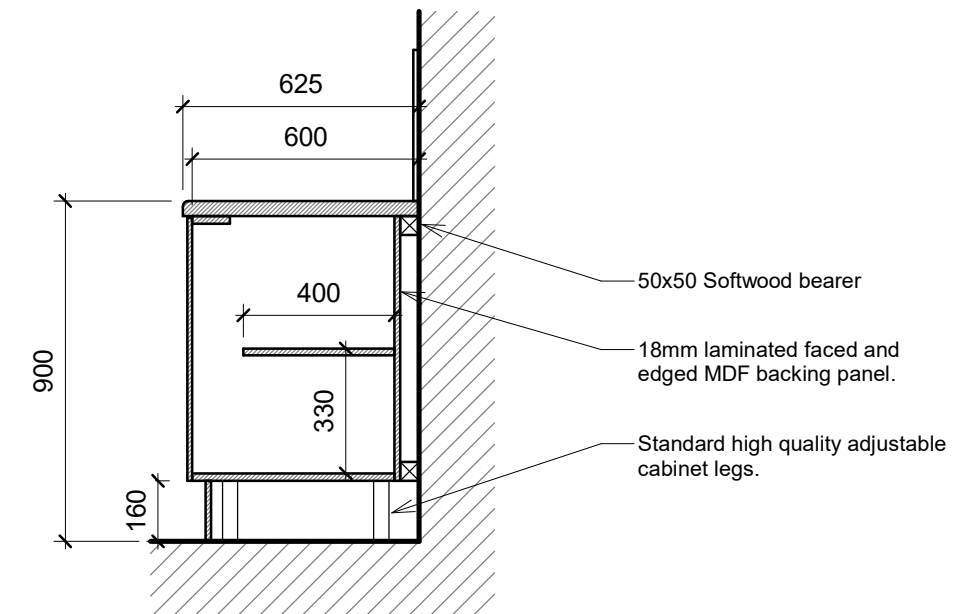
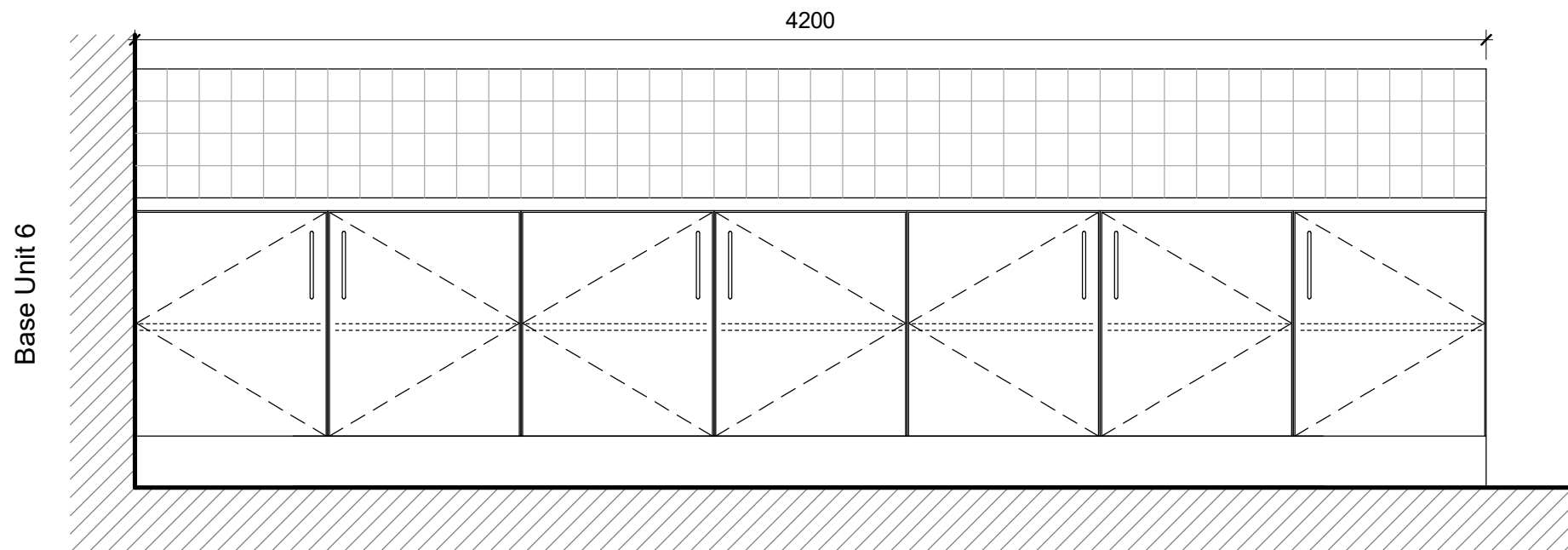
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○ **High Level Unit (F.4)**
1 : 20



○ **Island Unit wt Tray Storage (F.5)**
1 : 20



Casement Base Units

1 : 20

Post Primary School Room

Science Lab & Science Prep

Dwg. No.

8/9-10

Rev. No.

Scale

1 : 20 @ A3

Dwg. Title

Fixed Furniture Detail 5

Date

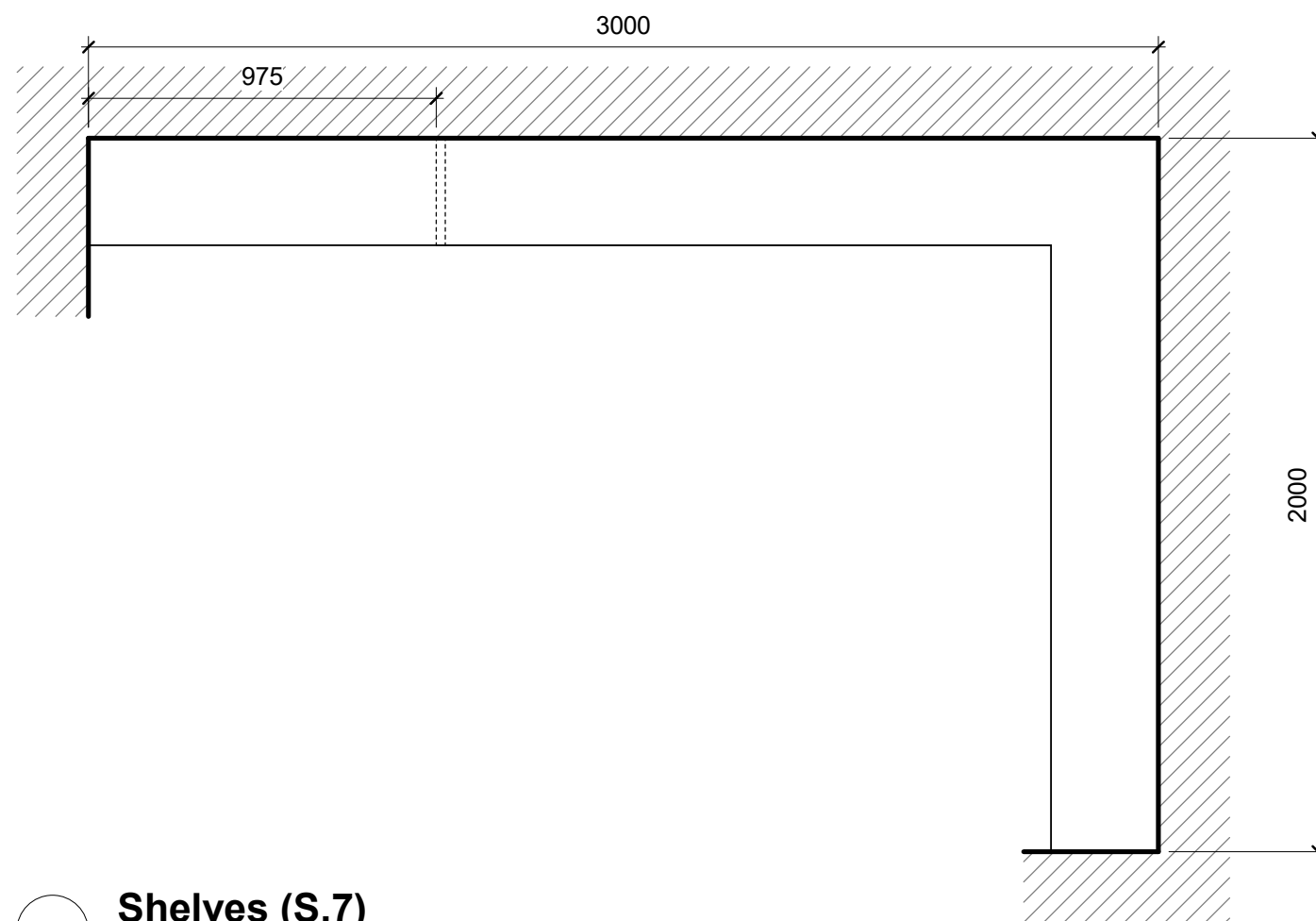
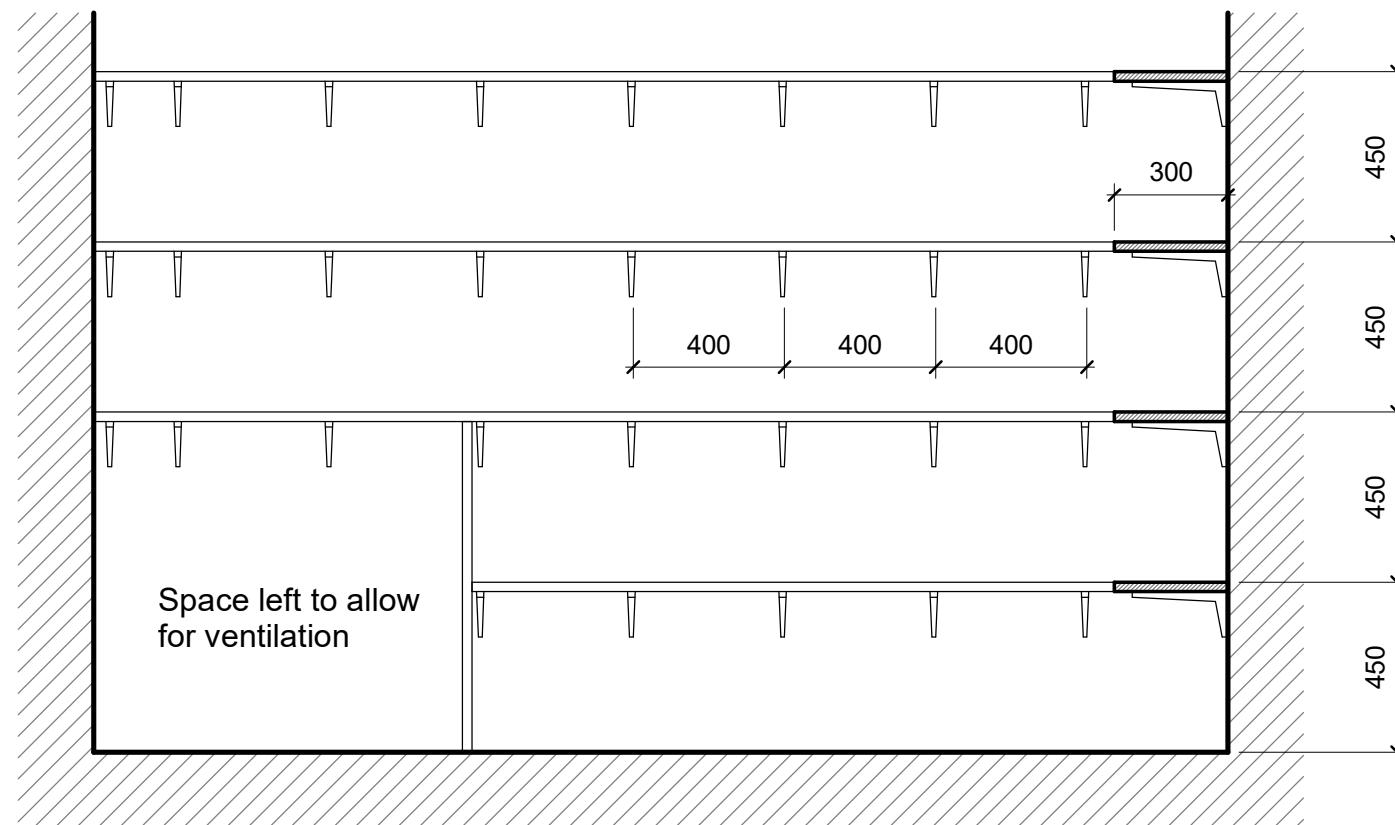
April '20



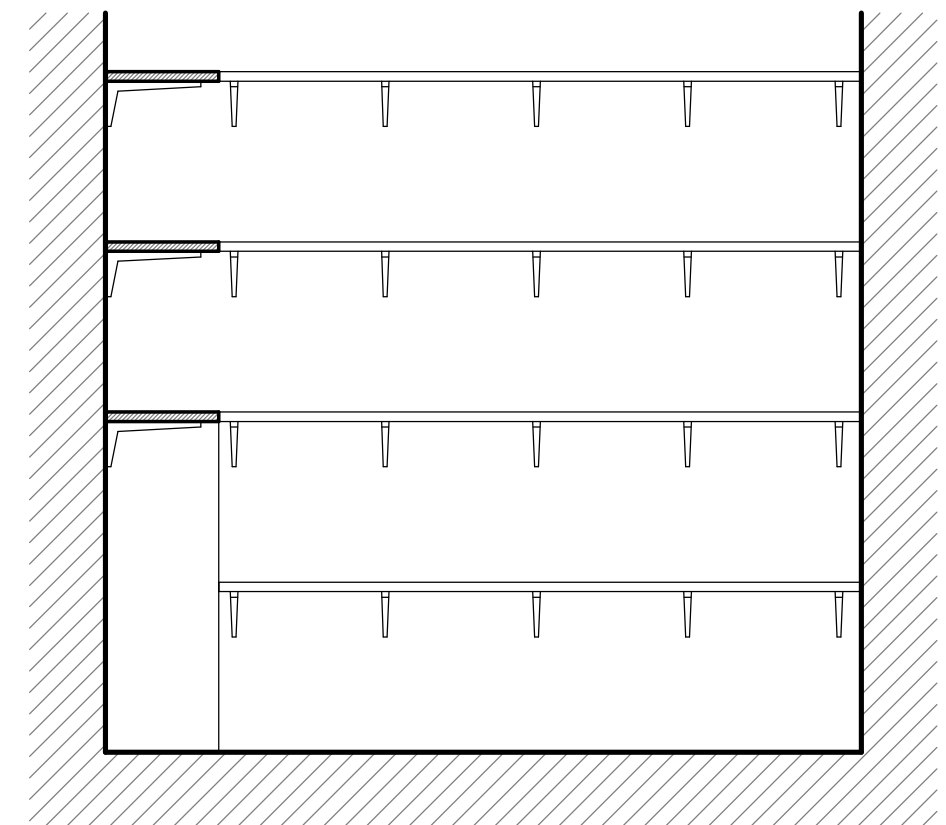
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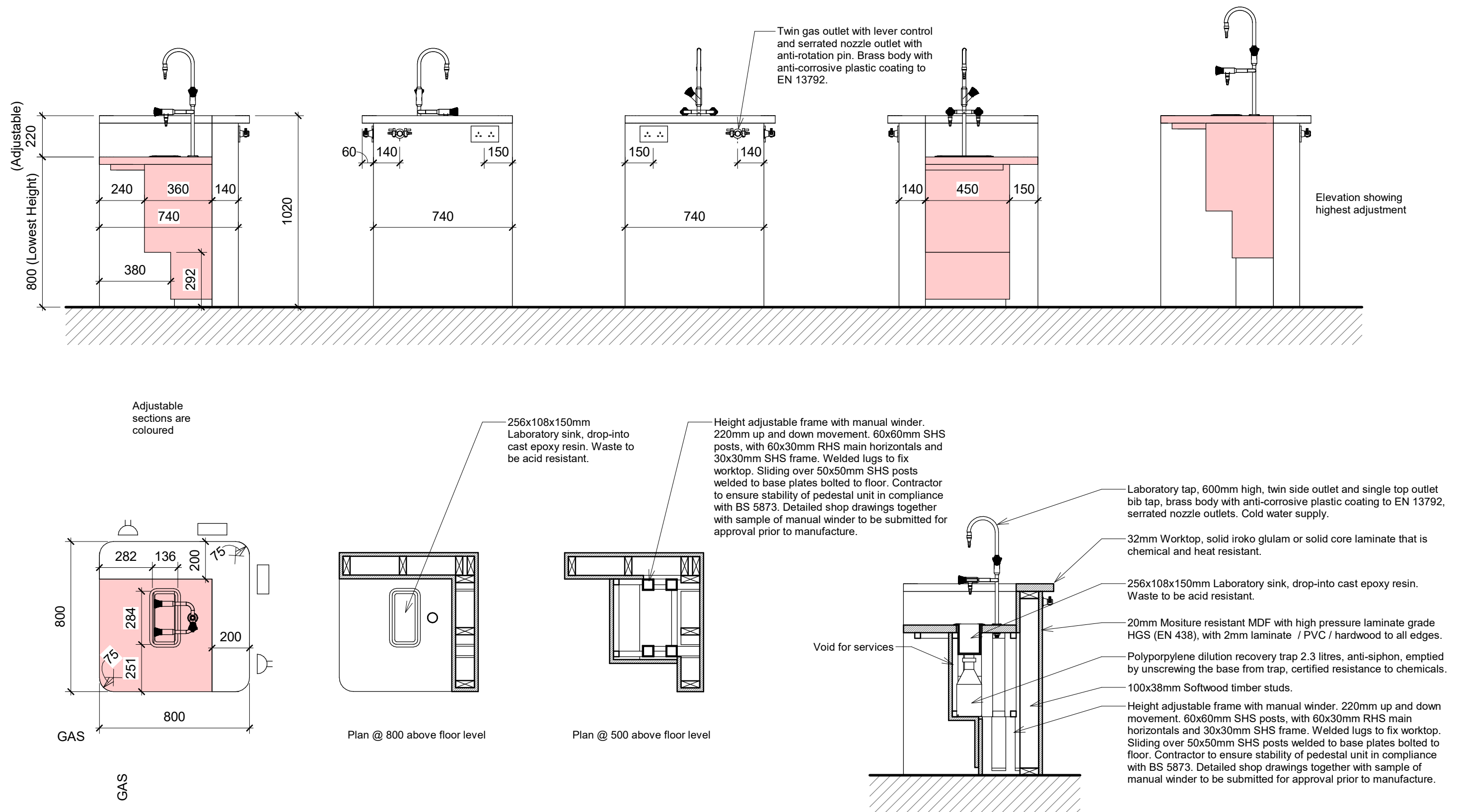
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Shelves (S.7)
1 : 20



Fixed laminated faced and edged MDF shelves, 4
No. rows on high quality robust shelf brackets at max.
centres of 400mm. Each shelf must be capable of
supporting a unifrom distribution load of 225kg.



Student Pedestal (Accessible) F.12
1 : 20

Post Primary School Room			Dwg. Title	
Science Lab & Science Prep			Fixed Furniture Detail 7	
Dwg. No.	Rev. No.	Scale	Date	
8/9-12		1 : 20 @ A3	April '20	



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