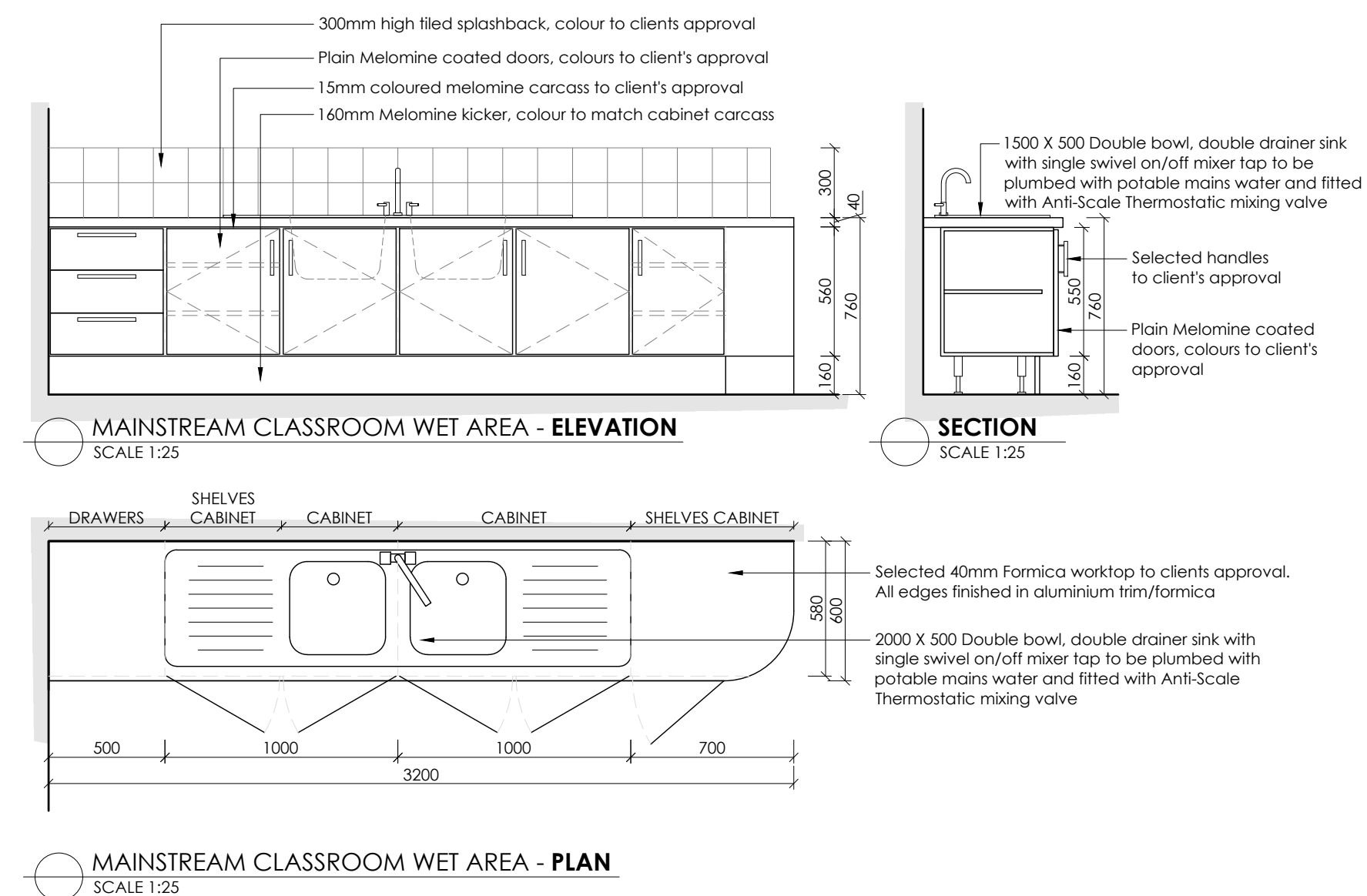
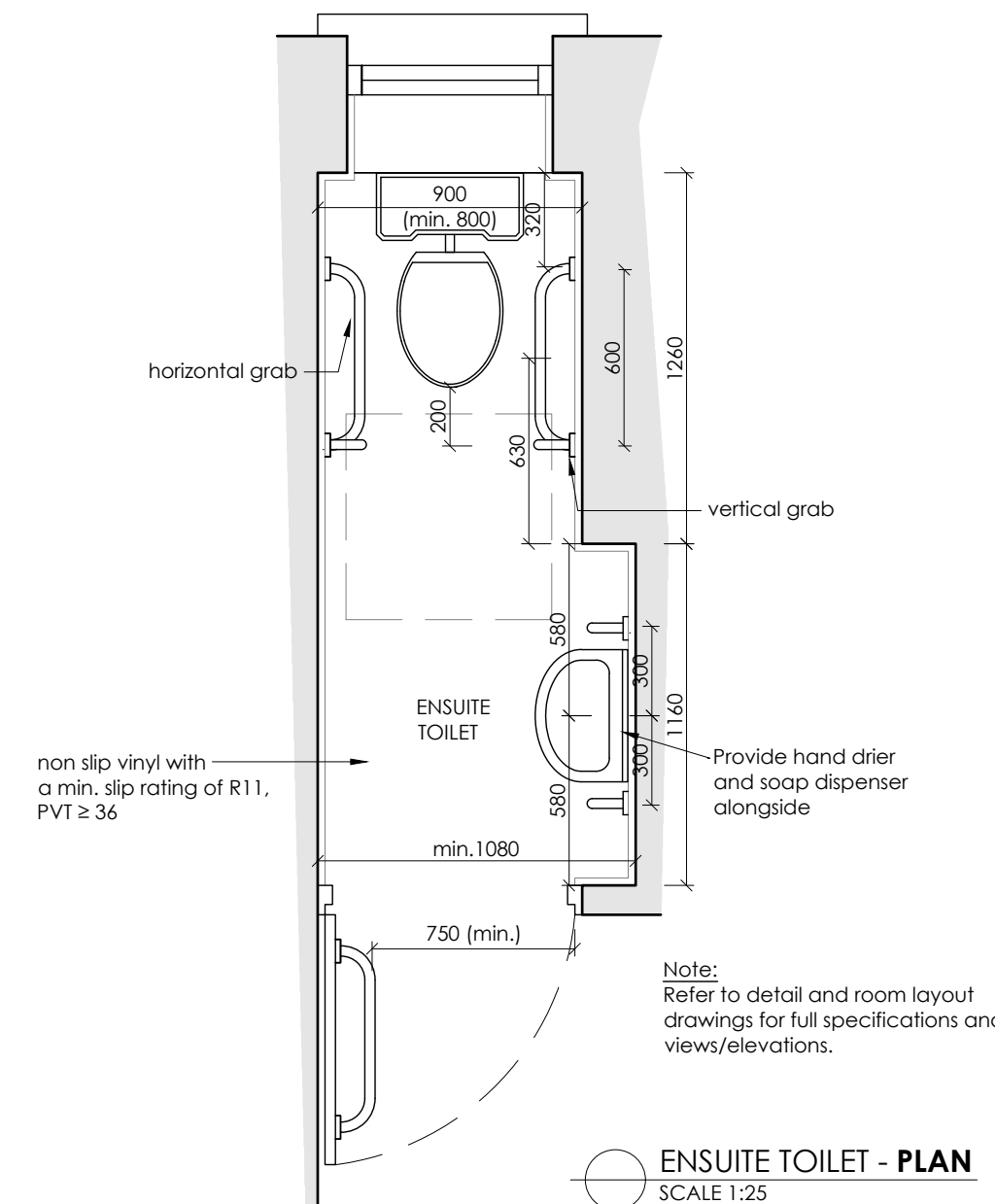
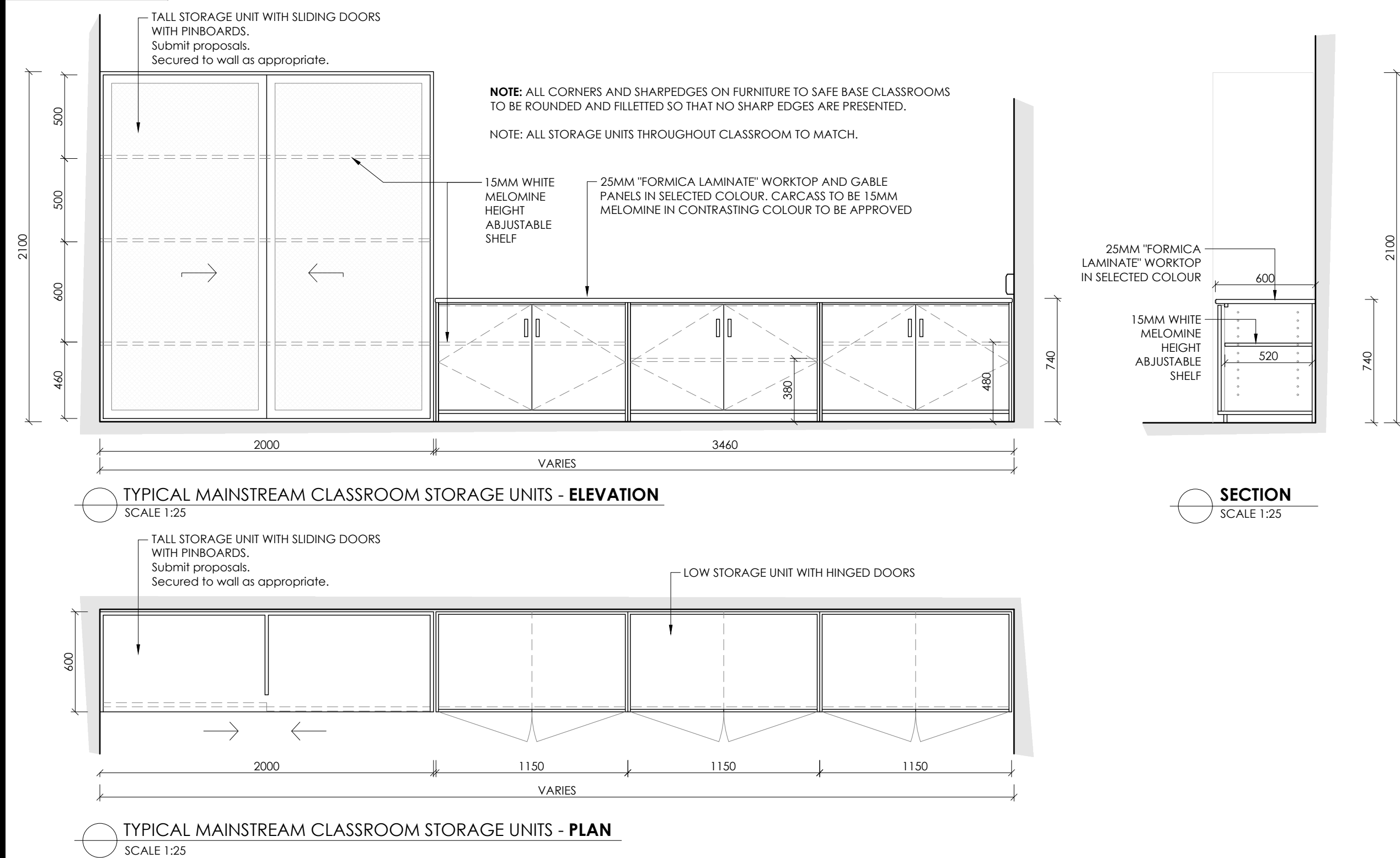
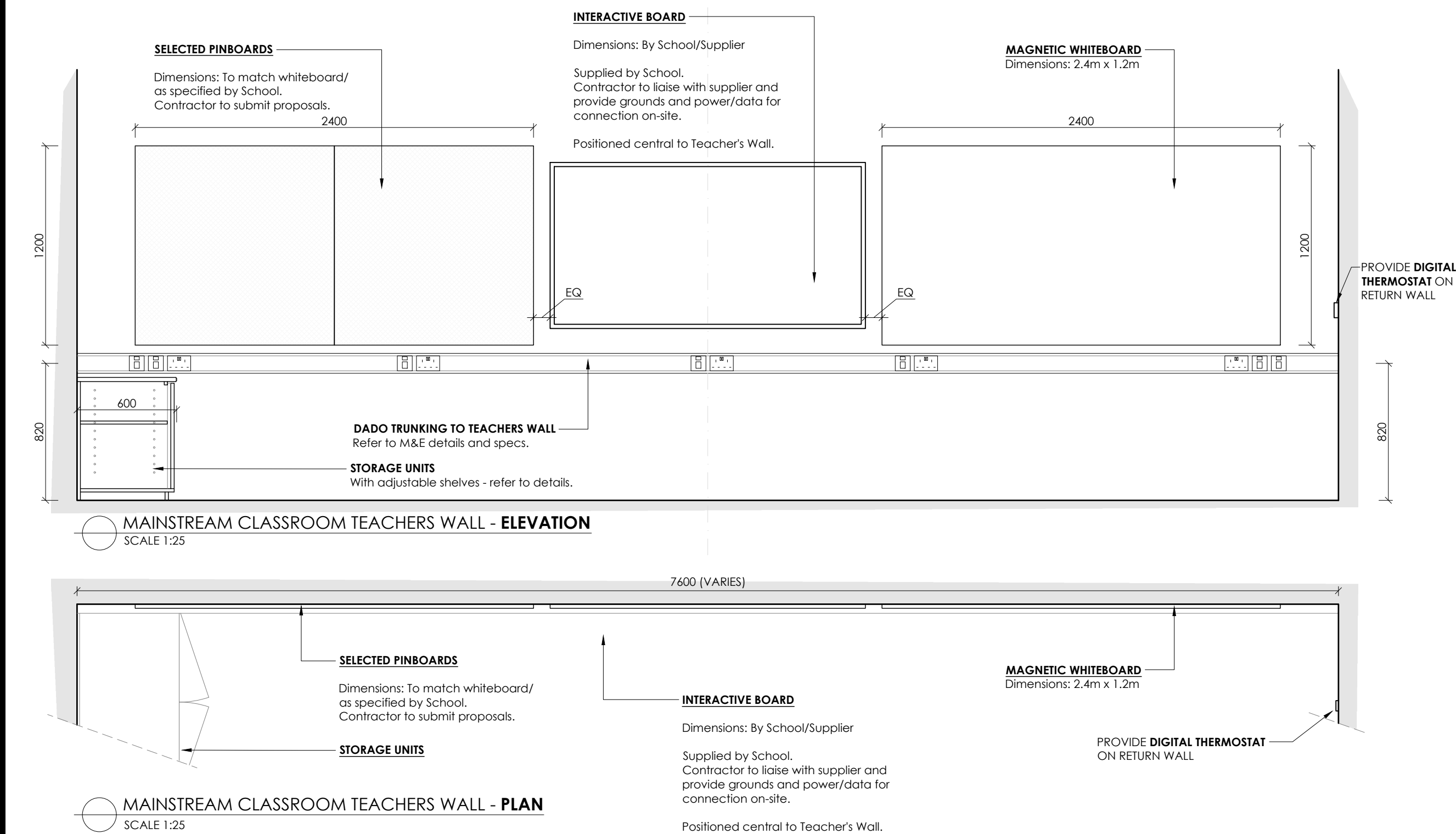




Classroom Kitchen/Sink Unit
Specification
Base unit carcasses to be 15mm coloured melamine faced chipboard (gables, bottoms and shelves). All base units to be fitted with adjustable feet to create a 160mm high plinth with 10mm over-cast. Worktops to be 40mm cored Formica to clients approval. Finished worktop height to be 760mm and depth to be 600mm. Doors to be 18mm mdf with full PVC wrap gloss colour to clients approval. Hinges to be 180° "Bumf" soft close. Drawers to be 18mm mdf with 18mm similar to same specification. Doors similar chrome finish handles or moulded groove in door to clients specification. Sink to be stainless steel double drainer, double bowl sink unit complete with "Sirrus T5603 P3" mixing valve, selected lever action mixer taps, 42mm waste & outlets, plug and chain & anti-siphon bottle traps.



ACOUSTIC STUDIES AND PERFORMANCE

The Contractor to allow for and engage a qualified acoustics specialist (acoustician) to carry out acoustic studies (predictions, modeling, and as-built verification) as necessary and shall submit a detailed acoustic treatment proposal for approval by the Architect.

The acoustic treatment proposal to include (but not be limited to) options such as:

- acoustic ceiling tiles / panels
- acoustic rafters, baffles or clouds
- acoustic wall pads / panels
- acoustic "bass" (low-frequency) ceiling panels or pads
- acoustic plasterboard systems
- acoustic flooring vinyl
- other absorber, diffuser or hybrid solutions

The maximum allowable mid-frequency reverberation time (Tmf) in each teaching / learning / speech area shall not exceed the minimum standard set out in the School Design Guidelines.

Where practicable, the **design target shall be $T_{mf} = 0.40s$** across the mid-frequency bands 500 to 2 kHz.

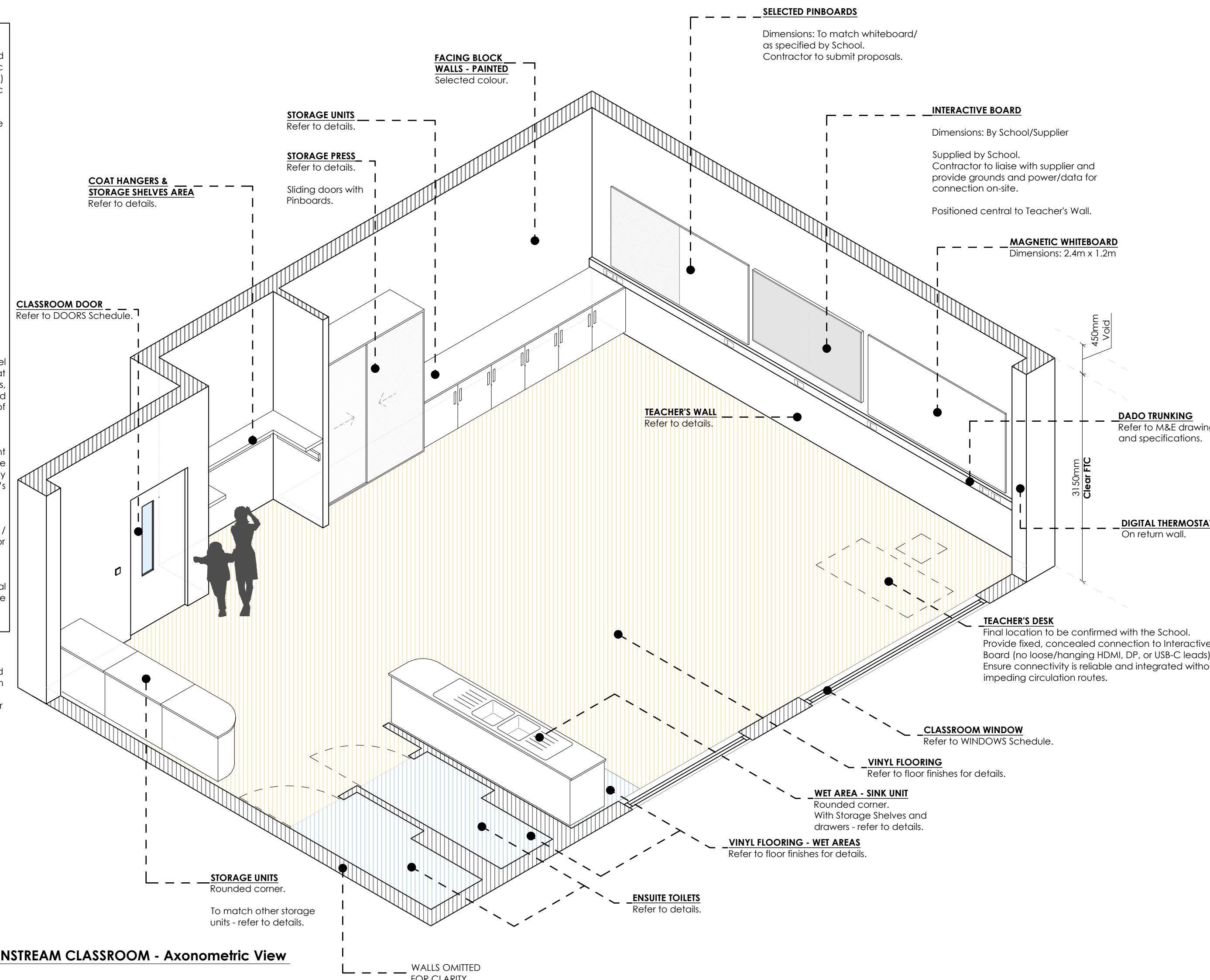
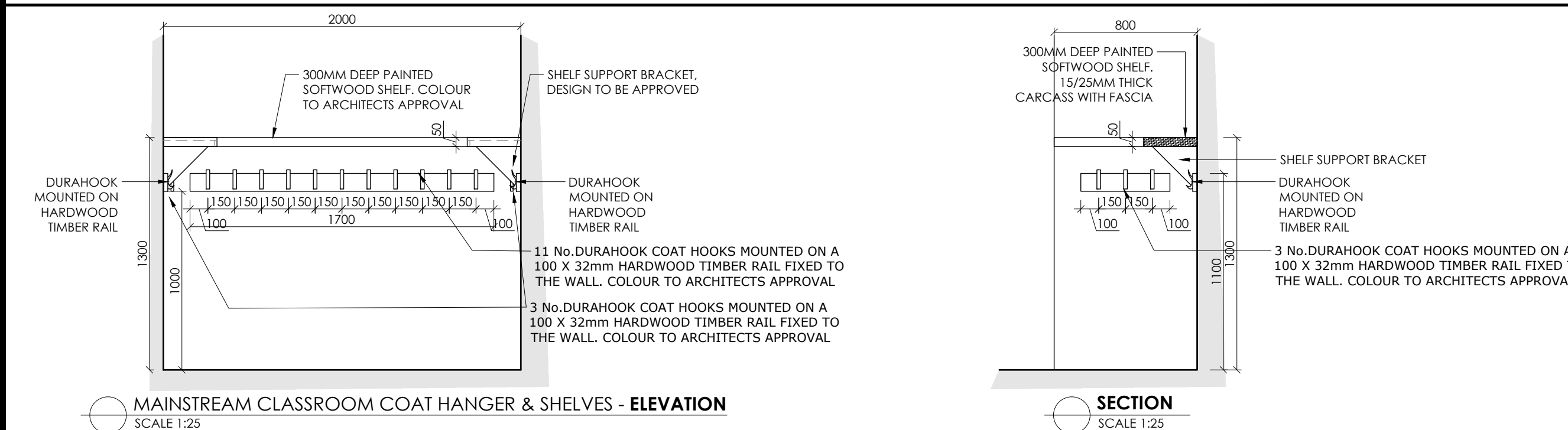
The Contractor must demonstrate, via acoustic model outputs and validated absorption / scattering data, that the proposed treatments (with realistic panel position, heights, thicknesses, spacing) will meet the state reverberation times in the finished and furnished state of the room (accounting for furniture, equipment, finishes).

After installation, the Contractor shall commission an acoustic measurement (in accordance with relevant standards) to verify that the actual reverberation time does not exceed the specified limits. Any non-conformities must be remedied at the Contractor's cost.

All acoustic materials shall be specified with manufacturer test data (sound absorption coefficients, classes) and installed so as to avoid gaps, edge leaks, or installation defects that reduce performance.

The Contractor shall coordinate acoustic treatment with other building services, finishes, lighting, mechanical openings, HVAC penetrations, etc., so as to preserve the intended acoustic performance.

Note:
Read in conjunction with Architect's plans, sections and details for dimensions, ceiling heights, windows location etc.
Read in conjunction with M&E drawings and details for dimensions and location of MHVRs, lights etc.



NOTES :

*This drawing is copyright and may not be copied or altered without permission.
Use only figured dimensions. Do not scale this drawing.
The contractor is responsible for checking all dimensions on site prior to construction
The Architects are to be notified of any discrepancies prior to work
commencing.
Levels and contours, shown on drawings, are relative to local datum unless specified*

[illegible]

UNIT : _____		QUEEN OF ANGELS PRIMARY SCHOOL	
PROJECT : _____			
ADDRESS : _____			
Wedgewood, Sandymount, Dublin, 16			
DRAWING : _____			
DETAILS - TYPICAL MAINSTREAM CLASSROOM			
CLASS NO. : _____		SCALE : _____	DWG. NO. : _____
22518-TEN		As Shown	22518-TEN-401
MC	DATE : 06.10.2025	REV. : _____	

