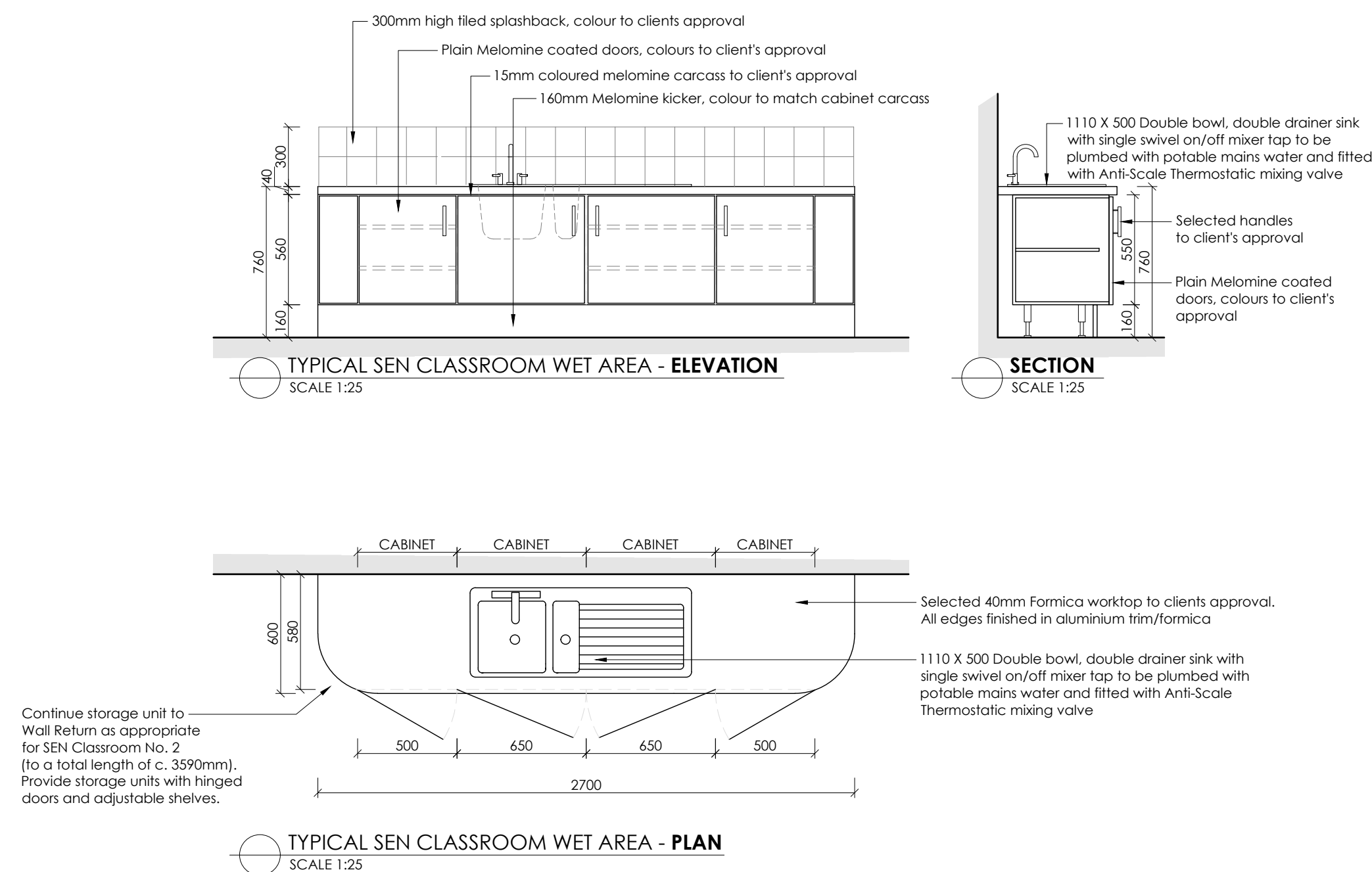
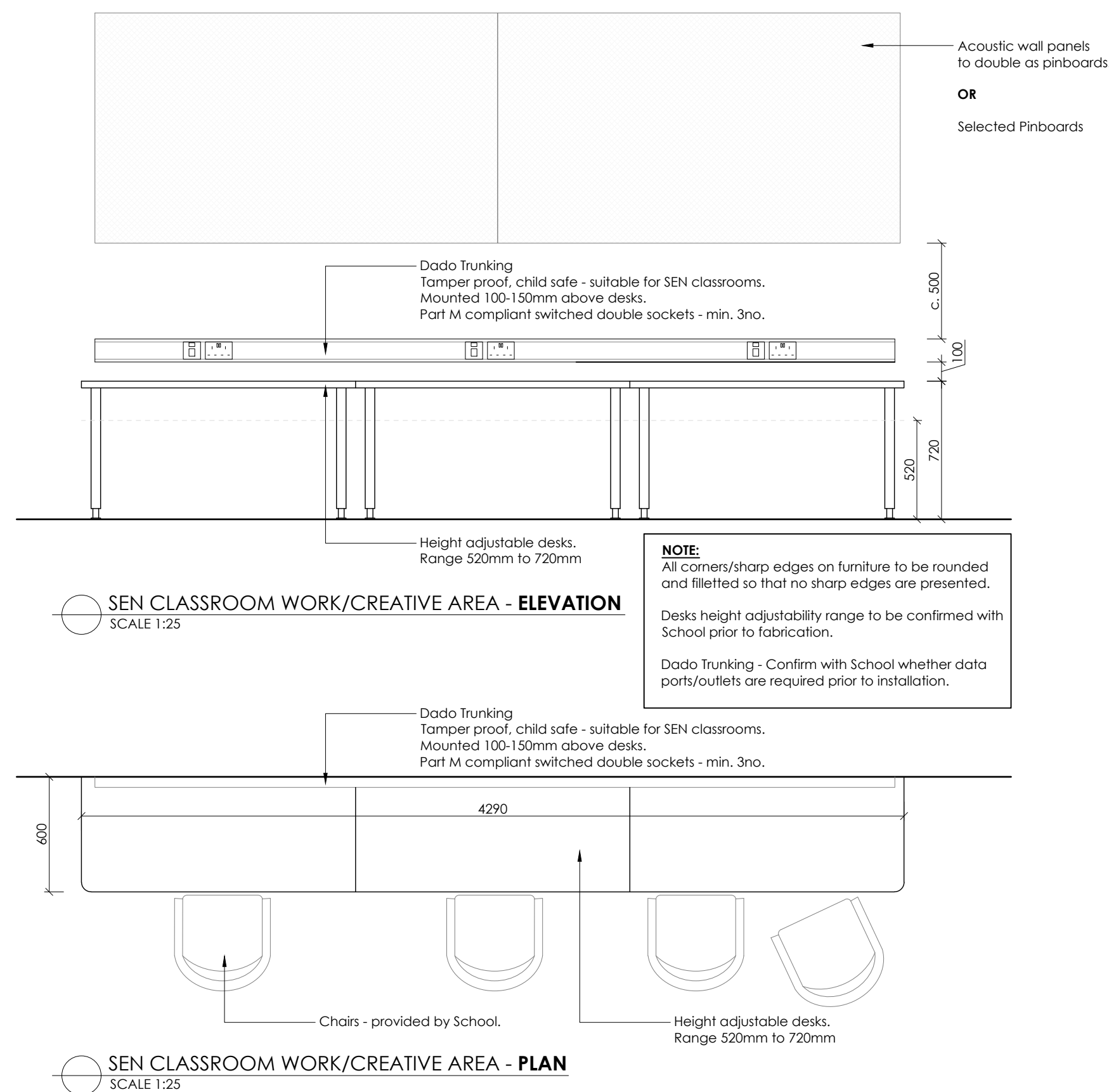
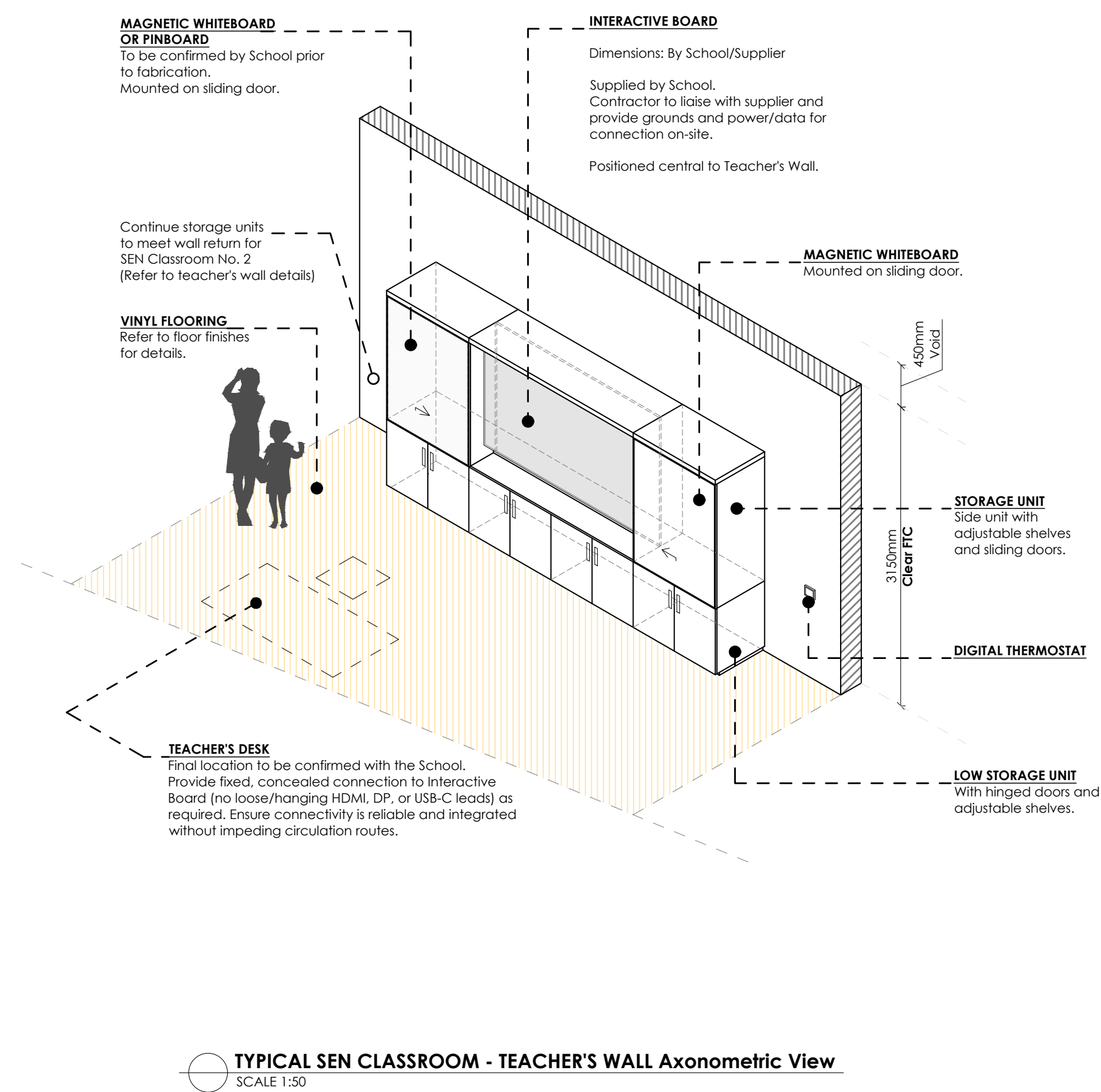
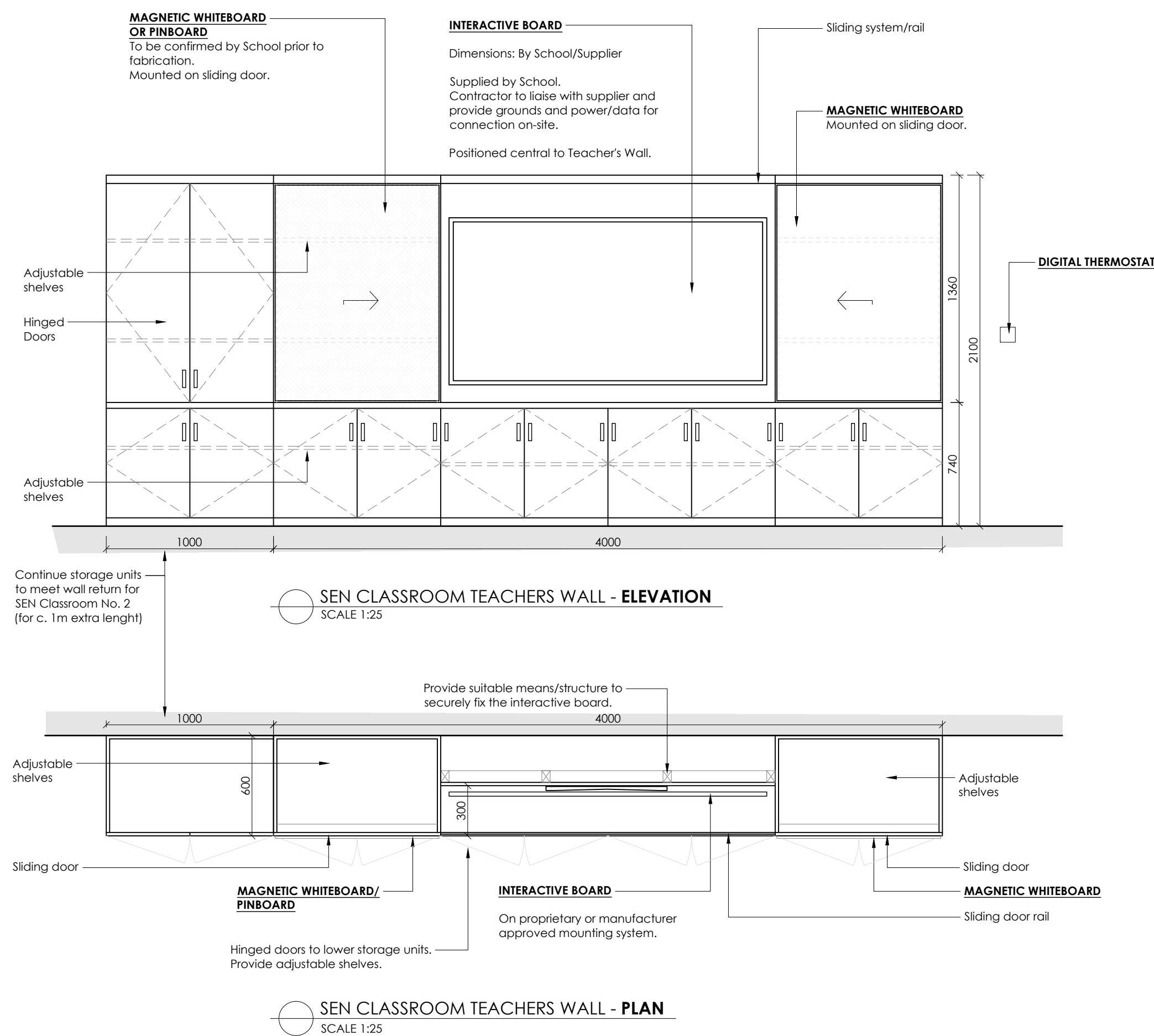




Classroom Kitchen/Sink Unit Specification
Base unit carcasses to be 15mm coloured melamine faced chipboard (gables, bottoms and shelves.) All base units to be fitted with adjustable feet to create a 160mm high plinth with 40mm recess. Worktop to be 40mm cored Formica to clients approval. Finished worktop 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° "Blum" soft close. Drawers to be "Blum Metabox" or similar to same specification as doors. Satin 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 TS603 Plus" mixing valve, selected lever action mixer fittings, 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 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 **Tmf = 0.40s** across the mid-frequency bands 500 Hz to 2 KHz.

The Contractor must demonstrate, via acoustic model outputs and validated absorption / scattering data, that the proposed treatments (with realistic panel positions, heights, thicknesses, spacing) will meet the stated 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.

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

REVISION:	DATE:	DESCRIPTION:	INITIAL:	REVISION:	DATE:	DESCRIPTION:	INITIAL:

CLIENT : QUEEN OF ANGELS PRIMARY SCHOOL			
PROJECT : Additional Accommodation			
ADDRESS : Wedgewood, Sandford, Dublin, 16			
DRAWING : DETAILS - TYPICAL SEN CLASSROOM			
DRAWING BY : MC	SCALE : As Shown	DATE : 06.10.2025	REV : 22518-TEN-402