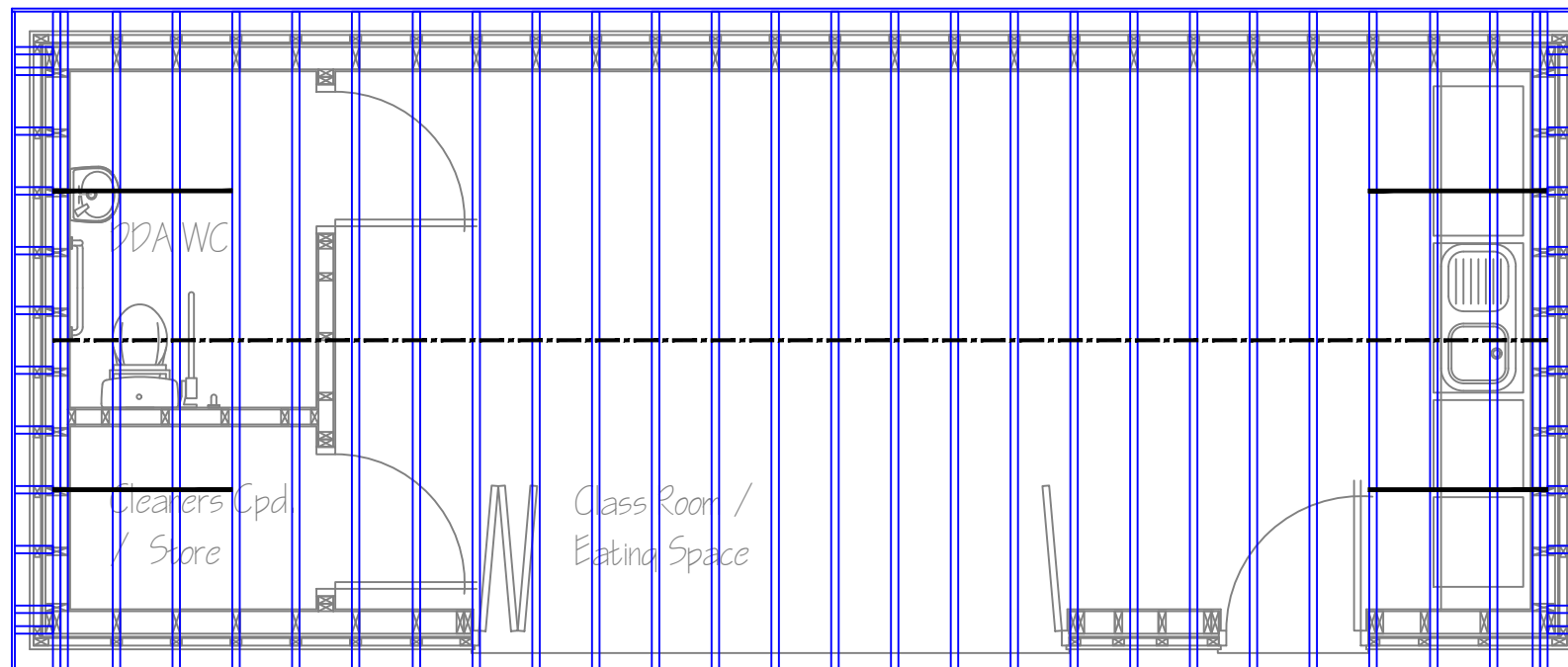


IND

Specifications based on use of suppliers and products specified - Any variation in construction or use of alternative items must be re-calculated and printed details / data sheets etc. must be provided confirming that the necessary standards / ratings etc. are achieved.



Roof edges / eaves to be finished with self finished UPVC or similar board secured to joist ends of eaves ladder.

Rainwater goods to be black square section UPVC gutters and downpipes. downpipes to discharge into existing existing below ground drainage system or new soakaways.

1068/22

REVISIONS

Rev:

Flat Roof Construction -
to achieve U value 0.17W/ sq.m.K

Construction to comprise 170x47mm C24 Joists at 400mm centres, secured to wall / head plate either side of building length. Ends of joists to be restrained with noggins cut from additional roof joists and strutted at mid span with similar, Joists to be tied to wall structure at right angles to span with 1200mm long HL type straps secured to joists and noggins.

Joists to be topped with 18mm plywood decking, vapour control membrane, 100mm Kingspan Thermaroof TR26 insulation and mechanically fixed single ply roofing membrane. Underside of joists to be finished in 12.5mm plasterboard with skim finish.



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**REPLACEMENT OUTBUILDING
SOMERTON PRIMARY SCHOOL
NEWPORT.**

PROPOSED ROOF TIMBERS.

Drg No. 1068/22 | Rev: | Scale: 1:50@A3 | Date: Jan. 2026

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