



GROUND FLOOR PLAN SHOWING ROOF OVER
 SCALE 1:50

- L1: 3No. 47 x 147 C24 LINTELS
 - RB: RIDGE BEAM, 140 x 270 C24 GLULAM BEAM
 - EB: EAVES BEAM, 140 x 225 C24 GLULAM BEAM
 - P: PURLIN, 140 x 225 C24 GLULAM BEAM
 - CS: CRIPPLE STUDS, 2No. 38 x 140 C16
 - CP: CORNER POSTS, GALVANISED 100 x 100 SHS 6.3 (S355)
- EXTERNAL WALL: 100mm BRICKWORK. 60mm CAVITY. 140mm 38 x 140mm C16 at 600mm Max. Crs. TIMBER FRAME, SHEATHED WITH 9.0mm OSB FIRED TO TIMBER STUDS USING 5.0mm NAILS at 150mm Crs.
- INTERNAL PARTITION WALL: 38 x 89 C16 at 400mm Max. Crs. TIMBER FRAME, SHEATHED WITH 9.0mm OSB FIRED TO TIMBER STUDS USING 5.0mm NAILS at 150mm Crs.
- T: INDICATES LOCATION OF SIMPSON STRONG TIE HTT4 TENSION TIE WITH M16 ANCHOR INTO FOUNDATION
- ←→ INDICATES SPAN DIRECTION OF TRUSSED RAFTERS TO MANUFACTURERS DESIGN AND DETAIL. (REFER TO DRAWING No. 3926.ENG.05).
- ←→ INDICATES SPAN DIRECTION OF 47 x 147 C24 at 400mm Crs.

NOTE: ALL EXPOSED EXTERNAL TIMBER STRUCTURE TO BE SUBJECTED TO DOUBLE VACUUM PRESSURE TREATMENT IN ACCORDANCE WITH BS 8417:2011+A1:2014. (REFER TO ENGINEERING SPECIFICATION DOCUMENT).

NOTE: ALL STEELWORK TO BE GALVANISED IN ACCORDANCE WITH BS EN ISO 1461:2009. (REFER TO ENGINEERING SPECIFICATION DOCUMENT).

FOR ALL SETTING OUT DIMENSIONS AND ALL SERVICE LOCATIONS THROUGH FLOOR REFER TO ARCHITECTS DRAWINGS.

**ALL BLOCKWORK TO BE 7.3N/mm² IN:-
 1:0:3 MORTAR BELOW GROUND LEVEL
 1:1:6 MORTAR ABOVE GROUND LEVEL**

Rev.	Date	Details	Initials
Revisions			

This drawing is copyright
 Contractors must check all dimensions on site. Only figured dimensions are to be worked from. Discrepancies must be reported immediately before proceeding

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TENDER

Client	TORBAY COUNCIL	Date of issue	23 FEB 2024
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Project	PAIGNTON ACADEMY NEW SEND BUILDING	Scale	1:50
		Size	A1

Drawing	GROUND FLOOR PLAN	Drawn	AJW
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Drawing No.	3926.ENG.04	Rev.	T1
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