













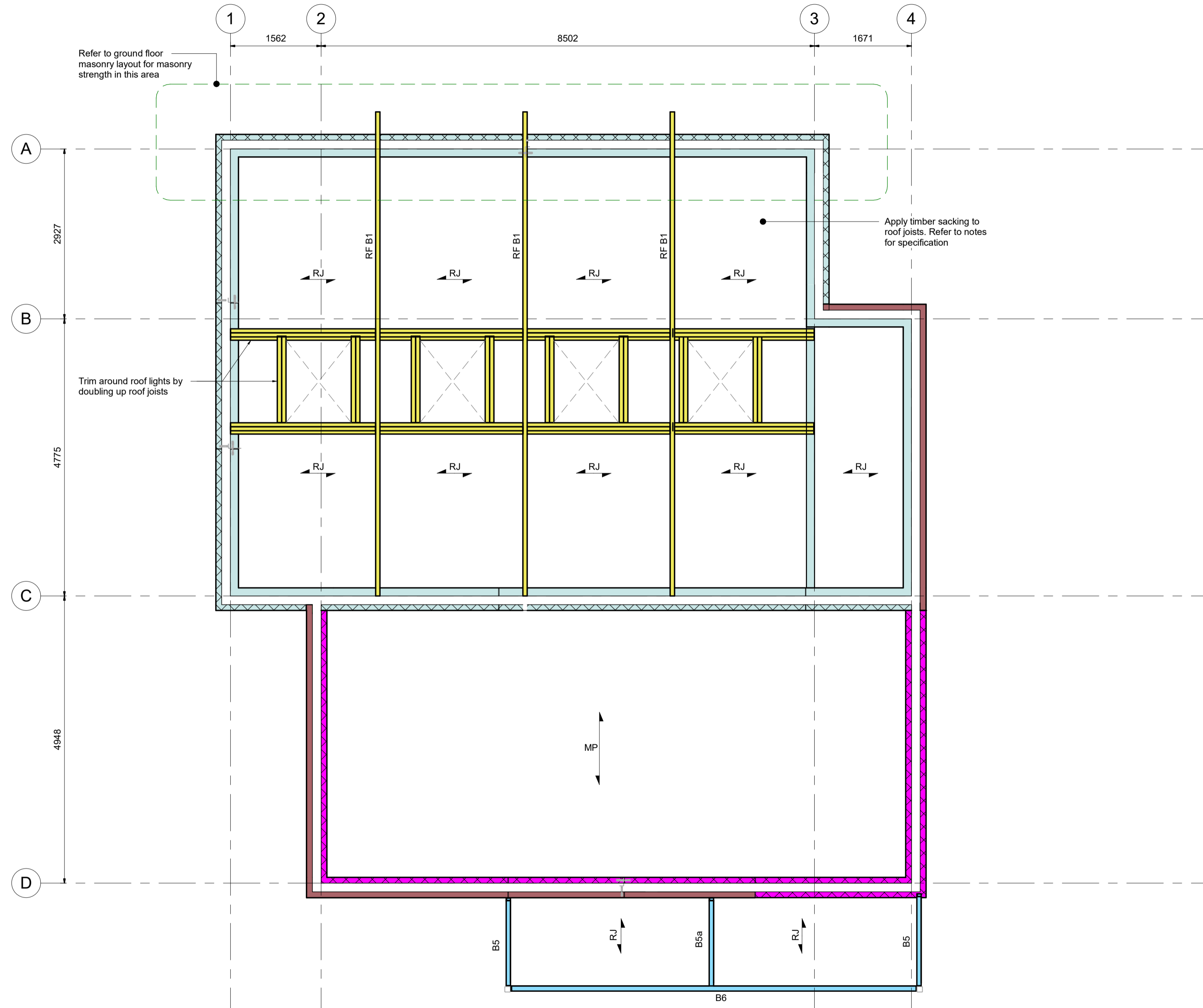
**Notes**

1. This drawing is to be read in conjunction with all the relevant contract documentation.
2. All dimensions are in mm unless otherwise stated. Dimensions to be checked on site prior to construction and any discrepancies reported to the Rotlon Group Engineer.
3. Only drawings that indicate CONSTRUCTION as the issue purpose should be used for construction.
4. Any CONSTRUCTION status issue does not provide or imply approval or validation of any third party information.
5. Revision clouds are shown for assistance only, the whole drawing is to be checked for new/ amended information.
6. Not all hatches and linetypes shown on legends and keys may be present on this drawing. Drawings to be printed in colour by default, typical material colours are for clarity only.
7. Refer to masonry details drawing 200427-RGL-ZZ-ZZ-DR-S-740-0001 for masonry notes.
8. Sarking for cut timber roof - provide 1No. layer of 12mm WBP board connected to rafters with 50x3mm dia GRW nails @ - 150mm c/c on the board perimeter. - 300mm c/c on intermediate rafters.
9. All timber Min. Grade C16 to BSEN1995 & Associated UK National Annex.
10. Roof trusses & any loose timbers to suppliers design in full accordance with BS5268 including all bracing as required. Allow for Min. 0.25kN/m<sup>2</sup> service load.
11. All trusses & rafters must be positively fixed to wallplates (i.e nailed or bolted truss clips). Trusses to be strapped to gable walls using Min. 30X5 GALV. MS straps at Max. 1.0M C/C.12.
12. All rafters to have noggins between at ends and Herringbone strutting at mid-span. Joist hangers to be installed in strict accordance with manufacturers details.

**KEY**

-  RJ Denotes span of roof solid timber roof joists. Adopt 75w x 150d @ 400mm c/c grade C16. Finishes to architect's specification.
-  MP Denotes span of mono pitched roof truss to be designed by specialist. Finishes to architect's specification.
-  RF B1 Denotes Kerto LVL Beam. Adopt 75w x 500d LVL S-beam by Metsa or equivalent
-  B5 Galvanised 150x75x18 PFC. Grade S275
-  B5a Galvanised 150x75x18 PFC. Grade S275
-  B6 Galvanised 200x90x30 PFC. Grade S275
-  Denotes 140mm thick 7.3N/mm<sup>2</sup> blockwork (Cavity and wall build up to architect's details)
-  Denotes 100mm thick 7.3N/mm<sup>2</sup> blockwork (Cavity and wall build up to architect's details)
-  Denotes 140mm thick 3.6N/mm<sup>2</sup> blockwork (Cavity and wall build up to architect's details)
-  Denotes 100mm thick 3.6N/mm<sup>2</sup> blockwork (Cavity and wall build up to architect's details)
-  Denotes 102mm thick 20N/mm<sup>2</sup> facing brickwork (Cavity and wall build up to architect's details)
-  MJ Denotes movement joint location

Refer to Intel manufacturer for installation and minimum bearing requirements



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Standard construction hazards that a competent contractor would be aware of have not been identified on this drawing. Risks that may not be immediately apparent are listed below.

East Anglia Water deep drainage run

Status	Date	Description	Dim	Eng	Chkd	Veri
D2-P01	19.03.21	Issued for tender		JSM	GUS	AJB
D2-P02	15.08.22	Drawing updated to reflect latest Architect model		AJ	GUS	AJB



**ROLTON GROUP**  
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Project:  
**Heelands Community Centre,  
Milton Keynes - up to RIBA Stage 3**

Drawing title:  
**Masonry - Roof Layout**

RGL Project Ref: 20-0427	Scale@A1 1 : 50	Scale@A3 1:100
Specification(s): N/A		

Drawing Number: <b>200427-RGL-ZZ-01-DR-S-710-0001</b>	Status: <b>D2-P02</b>
Project Originator: Zone-Level-Type-Role-Classification-Number	Suitability-Revision
Issue Purpose: <b>TENDER</b>	