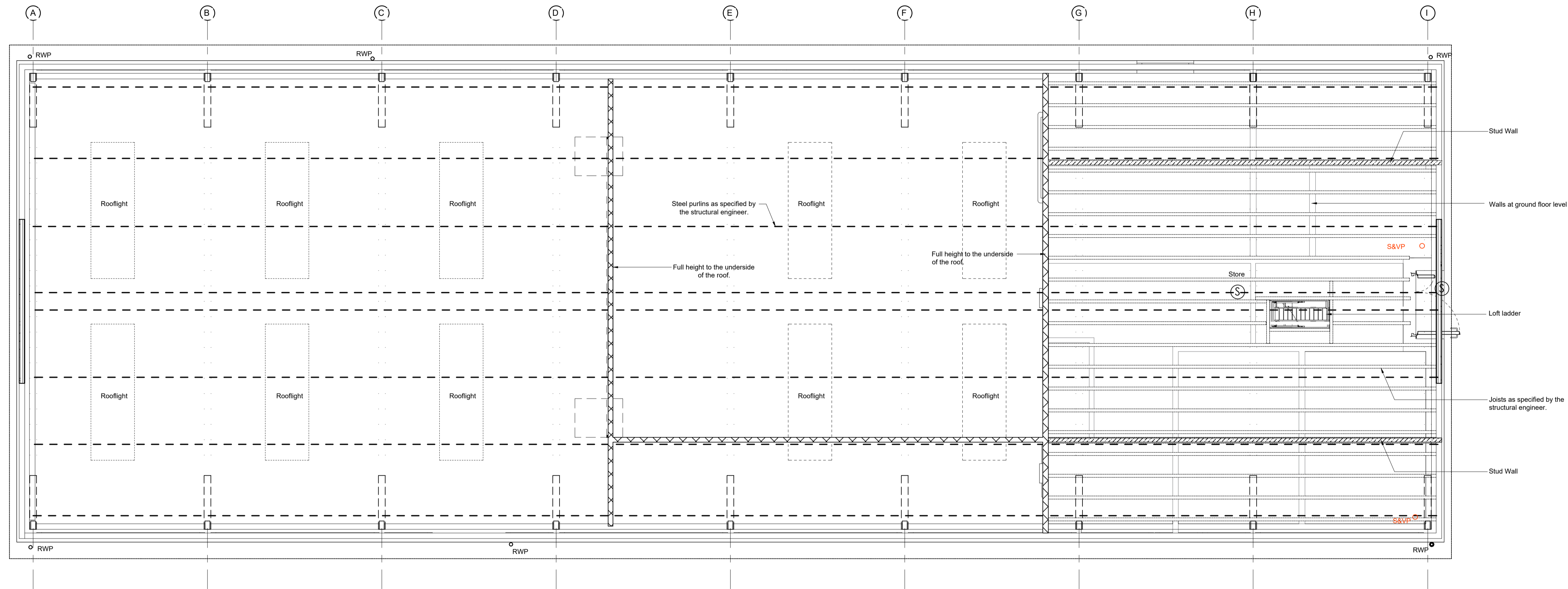


THE CONTRACTOR IS RESPONSIBLE FOR CHECKING ALL DIMENSIONS ON SITE. ANY DISCREPANCY SHOULD BE REPORTED TO THE CONSULTANT PRIOR TO COMMENCEMENT OF ANY WORKS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE LOCATION OF ALL UNDERGROUND SERVICES.
THIS DRAWING IS COPYRIGHT AND IS NOT TO BE REPRODUCED WITHOUT WRITTEN CONSENT OF THE PARTNERSHIP.

0 1 2 3 4 5 6 7
1:50 Scale Bar. Units: Metres



ABOVE GROUND FOUL DRAINAGE

Discharge pipes to the WC's to be 100 mm Ø at min. 1 in 40 falls, to soil stack. Discharge pipes to the wash hand basins to be 40 mm Ø at min. 1 in 40 falls, to soil stack or gullies as shown on the drawings. Discharge pipes to the kitchen sink to be 40 mm Ø at min. 1 in 40 falls, to sealed floor gully.

Where the length of a discharge pipe exceeds 4m connect a branch ventilating pipe, as shown in Diagram 4 of App. Doc. H1. Top of vent pipe to either connect back to stack or to second ventilating stack.

Soil stacks to be 100 mm Ø, and connecting to the underground drainage with a bend of not less than 300mm radius. The stack may reduce to a 75 mm Ø vent pipe above the highest inlet. The top of the pipe is to vent through the roof, terminating at least 900 mm above any opening within 3 m, with a bird cage capping to prevent obstruction.

Soil stacks to be 100 mm Ø, and connecting to the underground drainage with a bend of not less than 300mm radius. The stack may reduce to a 75 mm Ø vent pipe above the highest inlet. Where indicated as 'SVP' on the drawings, the top of the pipe is to vent through the roof, terminating at least 900 mm above any opening within 3 m, with a birdcage capping to prevent obstruction. Those indicated as 'SP', shall be fitted with a 'Durgo' air admittance valve or similar, at a level above the highest connected appliance.

Allow for rodding access to all parts of the foul drainage system.

Traps to wash basins are to be at least 75 mm deep.

HOT WATER AND HEATING

All hot water pipe runs are to be enclosed in shaped foam insulation to BS 5422.

Hot water & heating is to be provided by means of a COMBI gas-fired boiler located at first floor level, with a balanced flue through the roof. The boiler specification is by the contractor to the building inspector's approval.

Where the joists run parallel to the external wall, lateral support will be provided at First floor level by galvanised mild steel straps (30 x 5 mm cross-section) fixed to the walls and fixed across 3 N° floor joists or rafters at max. 2 m centres. Noggins to be fixed between the joists.

The new First Floor shall consist of 25mm ply on joists to structural engineer's specification. The ceiling to the underside of the first floor is to be finished with 12.5 mm plasterboard and skim to give 30 minutes fire resistance.

Where blockwork partitions occur at first floor level, they are a continuation of the blockwork at ground floor level, otherwise they are to consist of 75 x 50 mm softwood studs at 450 mm centres, with 2 N° layers of 12.5 mm plasterboard to side facing the storage area. The plasterboard to be fixed with all joints staggered, taped and filled.

C - Add Scale Bar. 15/01/24

REVISION DATE

PROJECT:
Community and Spiritual Centre
Court place Farm, Marston

CLIENT:
Paul Harris

DRAWING:
First Floor Plan as Proposed

DRAWING NUMBER:
5550/41/B

SCALE @ ALL DATE
1:50 20/12/23

DRAWN CHECKED
MEJA



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