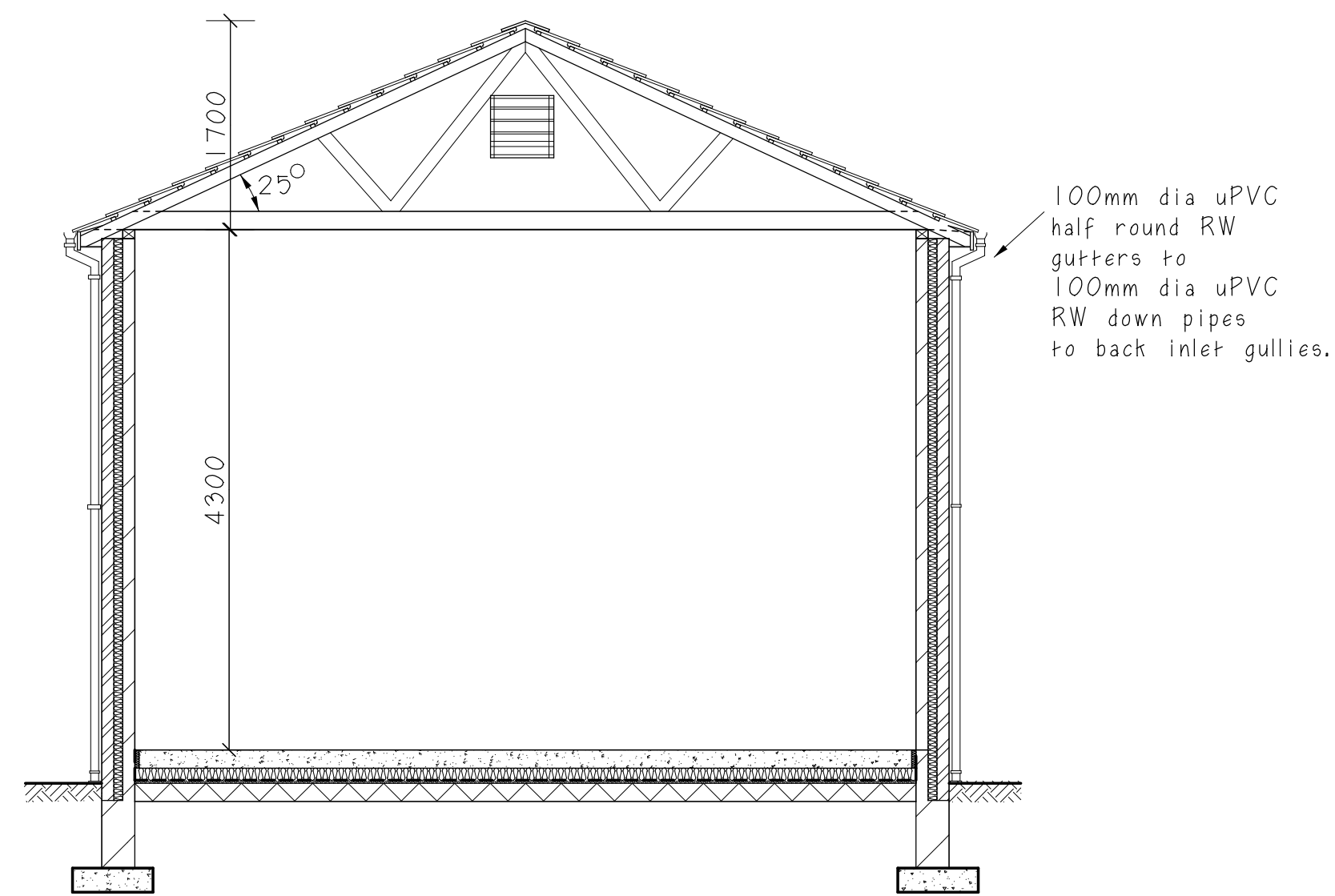
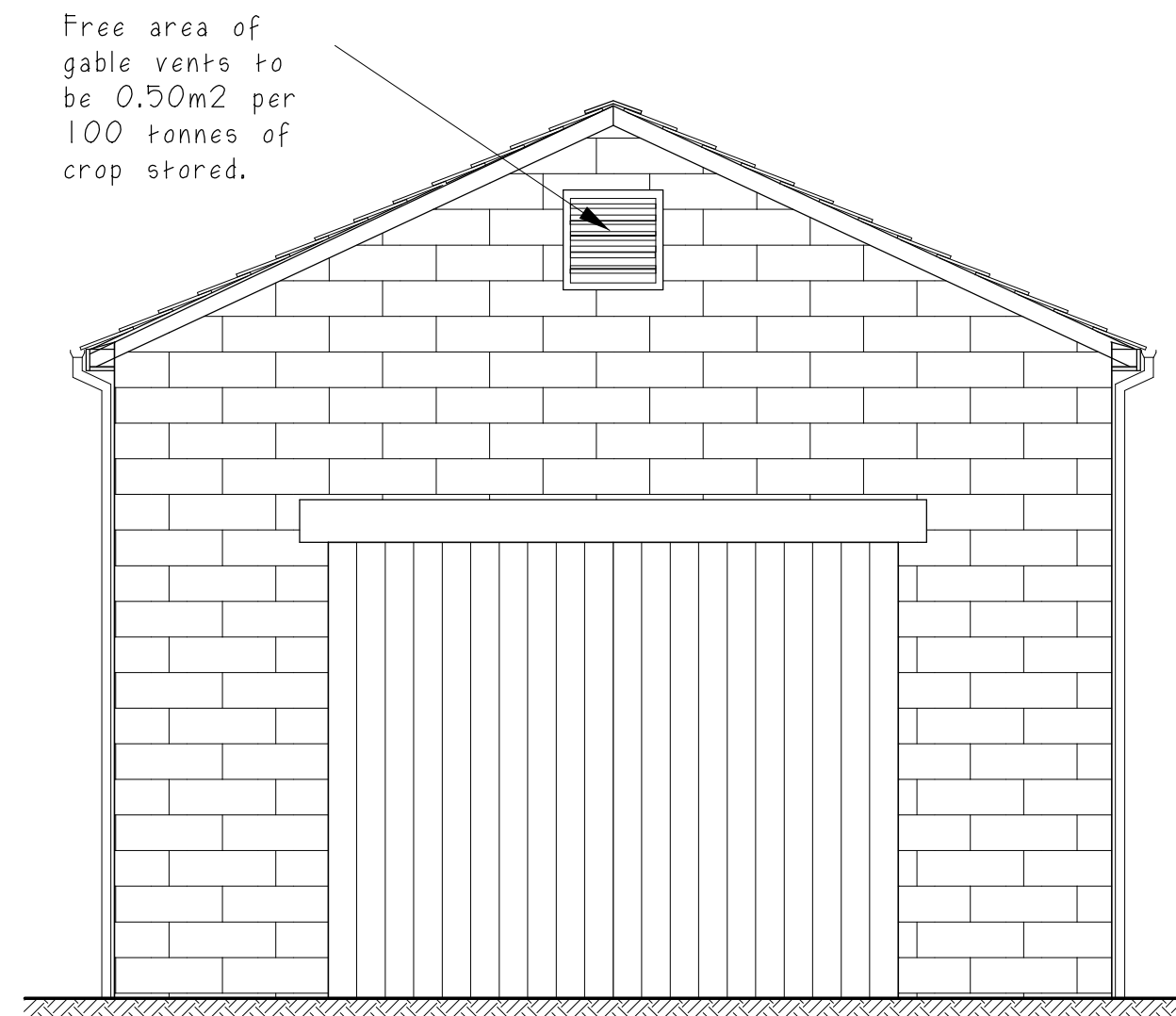
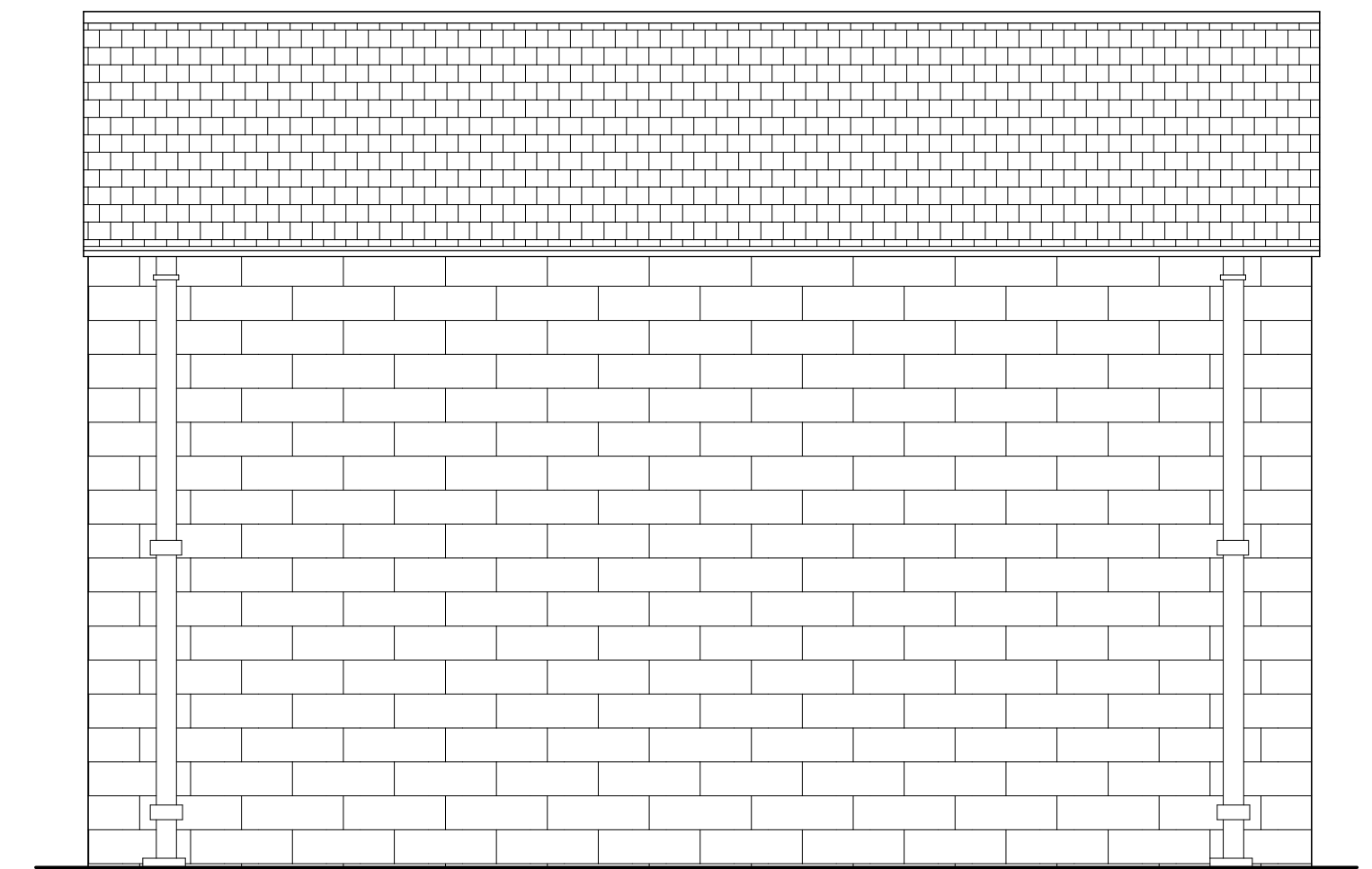




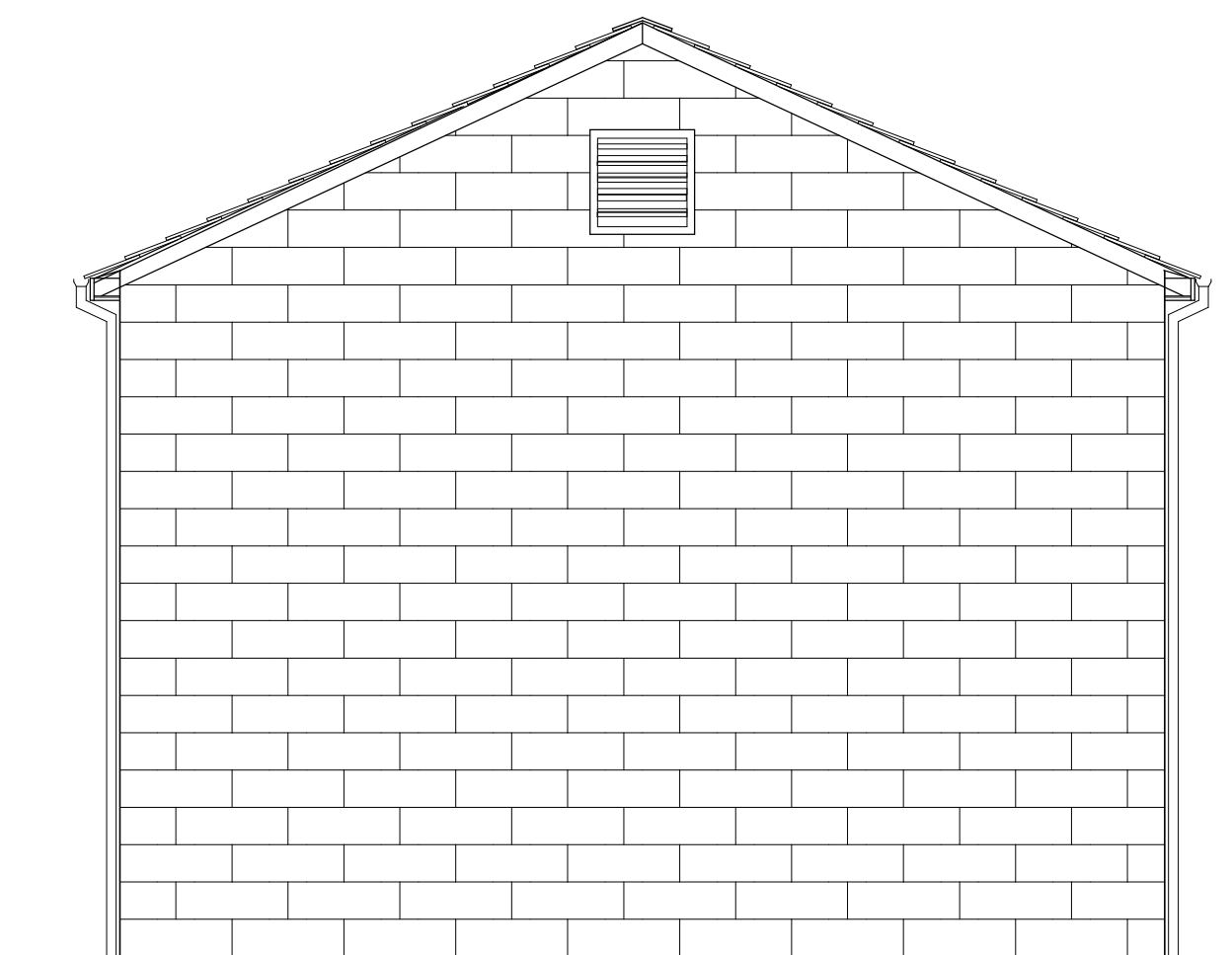
SECTION



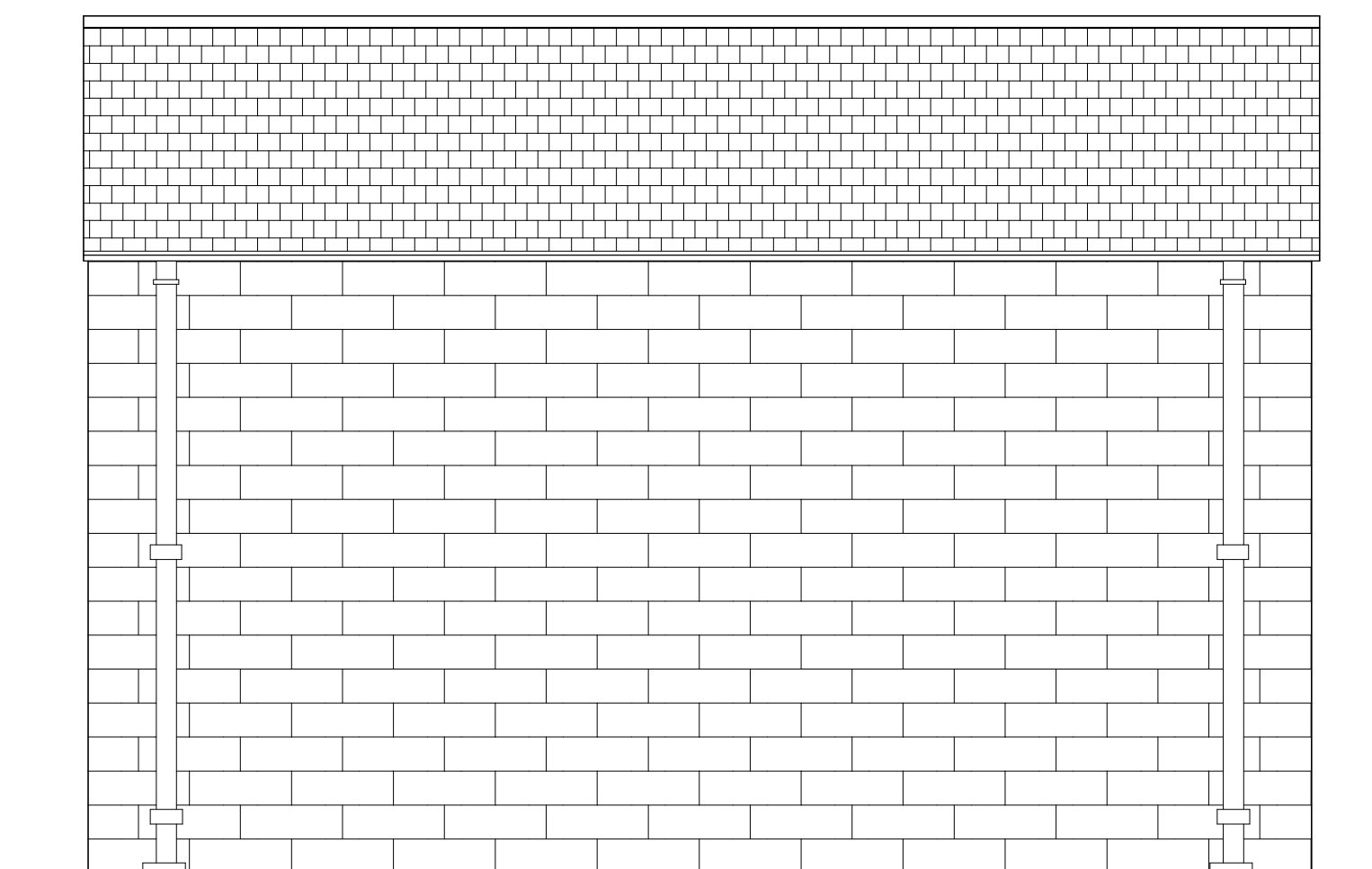
FRONT ELEVATION



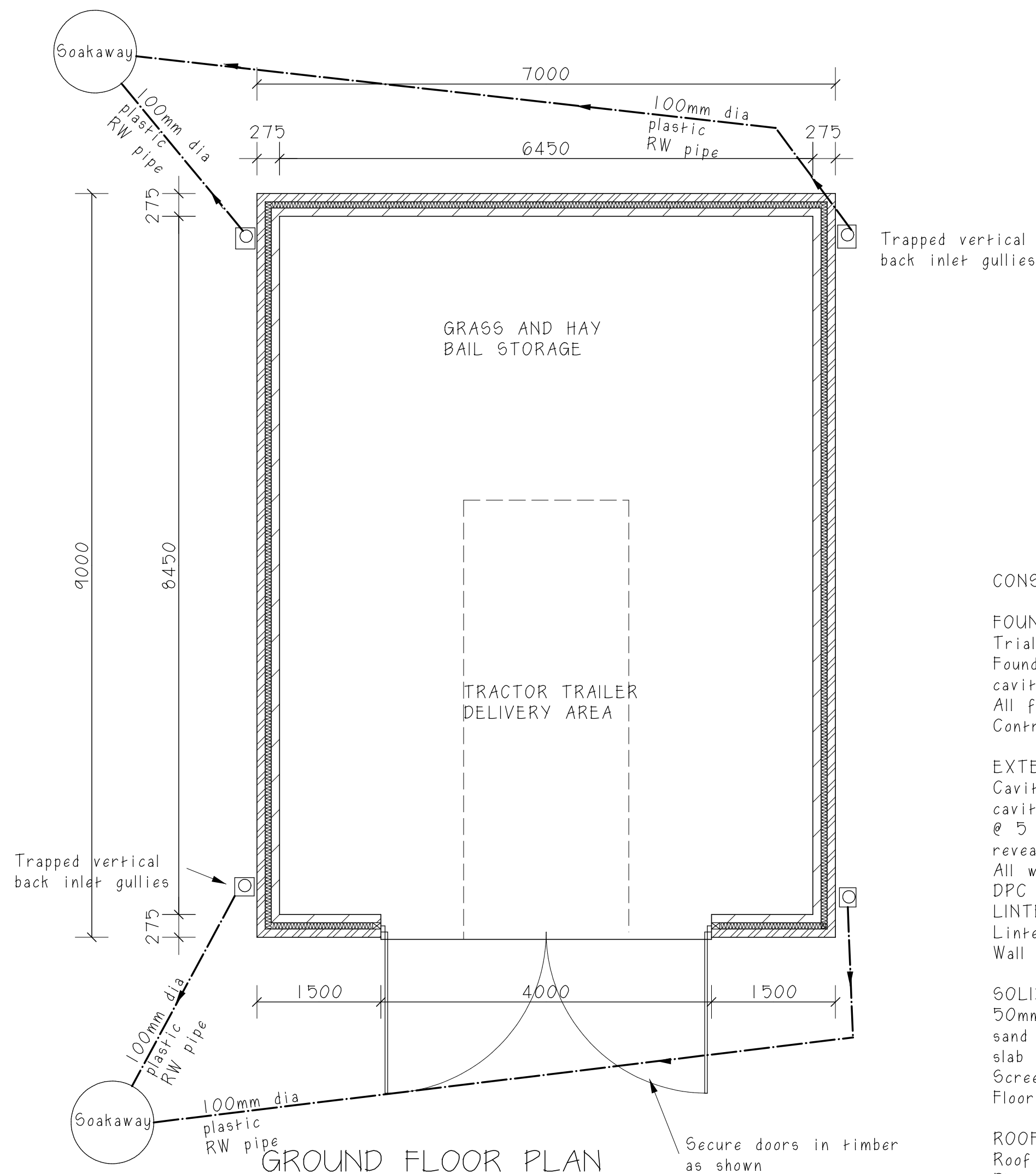
SIDE ELEVATION



REAR ELEVATION



SIDE ELEVATION



GROUND FLOOR PLAN

CONSTRUCTION

FOUNDATIONS:

Trial pits are to be dug out to depth to ascertain conditions under proposed walls to determine new foundations. Foundation concrete to be C35 generally to form strip foundations with minimum dimensions of 700mm wide x 225mm thick for cavity walls and 400mm wide x 225mm thick for any single skin walls. All foundations to have a minimum depth 750mm cover. Exact depth to be determined on site and to the approval of the Building Control Officer. All concrete blocks below ground to be Class A.

EXTERNAL WALLS :

Cavity wall construction: 100mm natural stone coursed outer leaf to match existing, 75mm cavity fully filled with 75mm knauf insulation cavity batts. 100mm Thermalite Shield L. Brg. block inner leaf, (7.0N/mm²) or similar. With 225mm long 6.6 vertical twist wall ties @ 5 No/M². staggered and @ 225mm vertical cts. to reveals. Cavities to be closed at top of walls and at door & vent reveals with Thermacor or similar insulated cavity closer. Cavity to extend 225mm min/m below wall DPC. All walls below ground DPC level to be Plasmore Stranlite or other equal and approved 7.0N/mm² DPC (Hyload or similar) 150mm min. above adjacent ground level. All DPCs LINTELS to be art stone or similar approved to suit span to openings including external meter box cavity tray over. Lintel end bearing as manufacturer's spec. and insulated against cold bridging. Wall 'U' value to be minm. 0.28W/m²K.

SOLID GROUND FLOOR:

50mm s/cem screed on 100mm concrete slab all 100mm kingspan TF70 on 1200g Visqueen DPM laid on 25mm sand blinding all on 150mm well rolled, sulphate free hardcore. Dpm laid continuously over, well lapped, turned up at slab edges and into and across wall dpc. Screed steel flote finished left ready to receive any final floor finish specified by client. Floor 'U' value 0.25W/m²K

ROOF:

Roof angles determined by wall height dimensions. Plain roof tiles to match existing stable roof tiles all on 38 x 25mm treated sw battens and TYvec breathable roof felt all on prefabricated sw roof trusses at 600mm cts. to B55268 pt 3. inc all wind bracing and calculations. Trusses secured to 100mm x 50mm sw wall plates bedded on mortar and fixed 4 courses to walls with galv'd ms HD straps at 1250mm cts. Trusses secured up verges with galv'd ms anchor straps across 3no. rafters at 1250mm cts. Roof trusses by specialist contractor. Roof surface water to be to soakaways. Roof 'U' value 0.10 W/m²K

NOTE:

This drawing to be read in conjunction with drawings nos: ZH/MRH /2 (Location plan).

- 1 No dimensions are to be scaled off the drawings and are to be verified on site prior to commencement. Any discrepancies to be notified to M.R.Hart & Associates.
- 2 All work to comply with current Building Regulations and all relevant allied legislation, including BGS for Workmanship and Materials. All to approval of Building Control Officer.
- 3 The contractor is to ensure that he is in possession of the latest issued drawings and details prior to commencement on site.
- 4 All materials are to be of good quality, fit for purpose and for their situation and used in strict accordance with the manufacturer's instructions etc.
- 5 The contractor is to carry out all safety practices on site.
- 6 All external materials to have prior approval by Planning Officer.

M.R. HART & ASSOCIATES

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Mobile : 07973 719452

CLIENT MR. J. KHURRAM.

PROJECT PROPOSED FEED
STORAGE BARN AT LEE
LANE ROYSTON
BARNLEY

DRAWING: GENERAL DETAILS.

SCALE: 1/50 1/100 DRAWN BY: MRH DATE: 25/09/17

DRAWING No: ZH/MRH/1