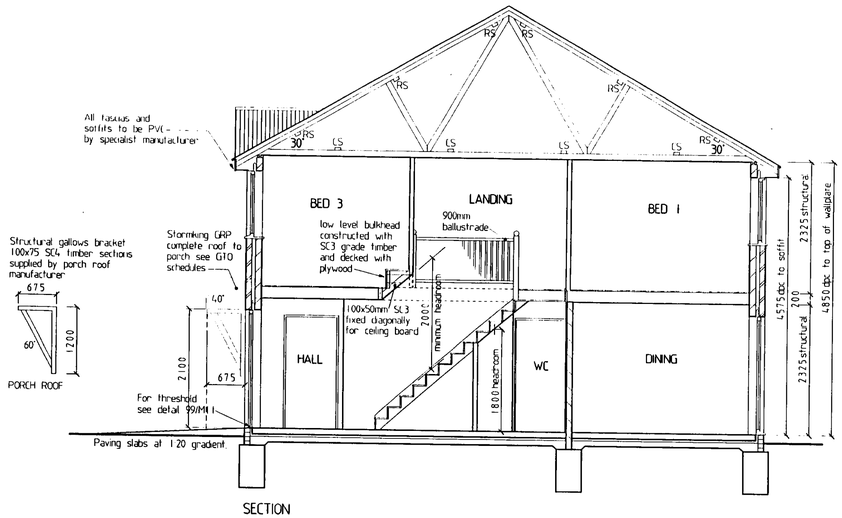
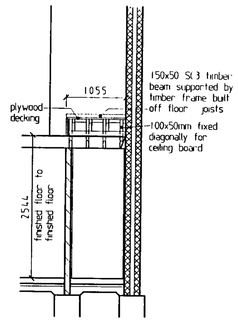
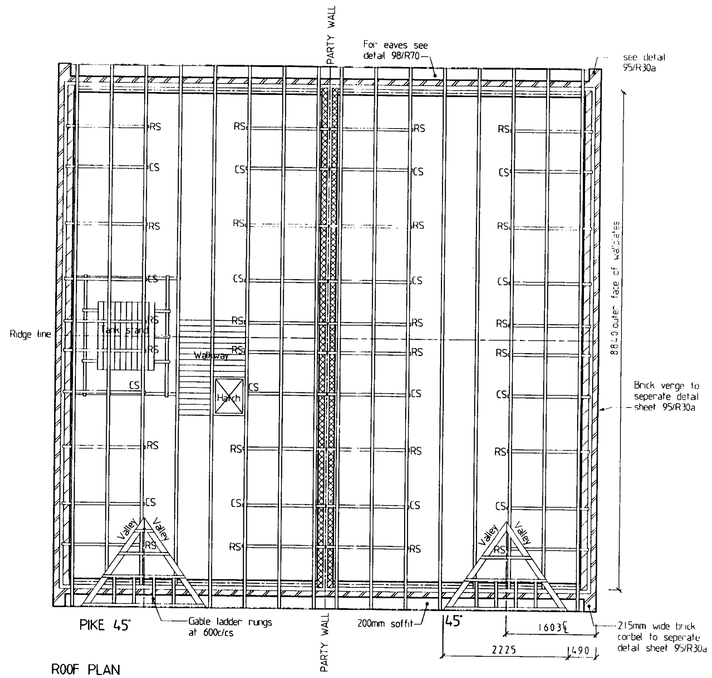


SECTION



FRONT VIEW OF LOW LEVEL BULKHEAD



PIKE 45°

ROOF PLAN
(Roof pitch 30°)
Refer to Truss Manufacturers details for bracing

NOTES

ROOF
Trussed rafters at 610mm centres
Ceiling ties, longitudnals diagonals to be in strict accordance with BS 5268 pt 3 1985 Amended June 88
Roof plan to Specialist design with calculations and full bracing details submitted prior to work

Tank support 25mm t&g boarding on 50x75 and 50x150 tank bearers in strict accordance with TRADA Roof access walkway 25mm t&g boarding

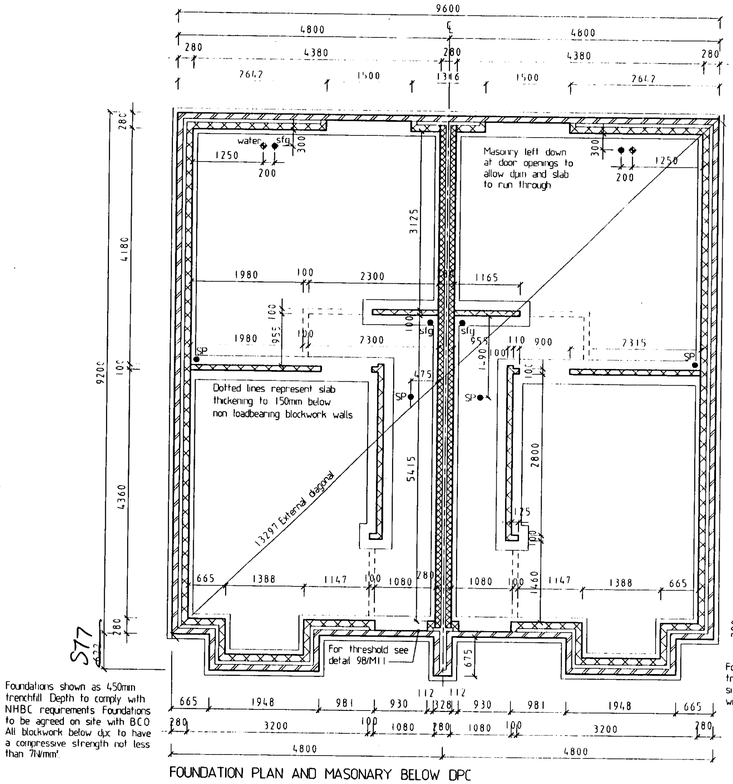
ROOF STRAPS
RS Rafter Strap
CS Ceiling strap
Gable wall to be restrained by 30x5mm galv. MS straps once bent at 400mm built into cavity wall and fixed to first three truss members. Timber packing pieces to be fixed between wall and truss 75x50 noggins fixed between roof trusses
Straps at 2000mm max centres
1 No strap to be within 500mm of ridge

FOUNDATIONS
Foundation to be 450mm wide trenchfill
Depth of foundations to satisfy NHBC requirements and to be agreed on site by the BCO

FLOOR JOISTS
Unless indicated otherwise joists at 400mm max centres, 50x195 SC3 grade throughout
except trimmers and joists parallel and adjacent to partitions as indicated at 75x200mm SC3 grade unless otherwise stated
Generally joists built into loadbearing walls
Joists onto trimmers supported by MS joist hangers

JOIST STRAPS
JS Joist Straps
30x5x1100 long galv. MS straps once bent at 100mm at 2000mm max centres with 38x150 solid bridging under where joist length exceeds 3000mm

STRUTTING
1 No row 38x150 deep solid strutting where joist exceeds 2500mm
2 No rows where joists length exceeds 4500mm
Alternative strutting to NHBC standards



FOUNDATION PLAN AND MASONARY BELOW DPC

Foundations shown as 450mm trenchfill. Depth to comply with NHBC requirements. Foundations to be agreed on site with BCO. All blockwork below dpc to have a compressive strength not less than 7N/mm²

Foundations to be min 450mm wide trenchfill. Depth to be agreed on site with BCO and to conform with NHBC regulations

Drawing Approval Process
This drawing has been submitted to MJ Stansfield and DW Wilson and is subject to their approval
We are waiting for
Building Regulations National Type Approval from NHBC and Local Authority

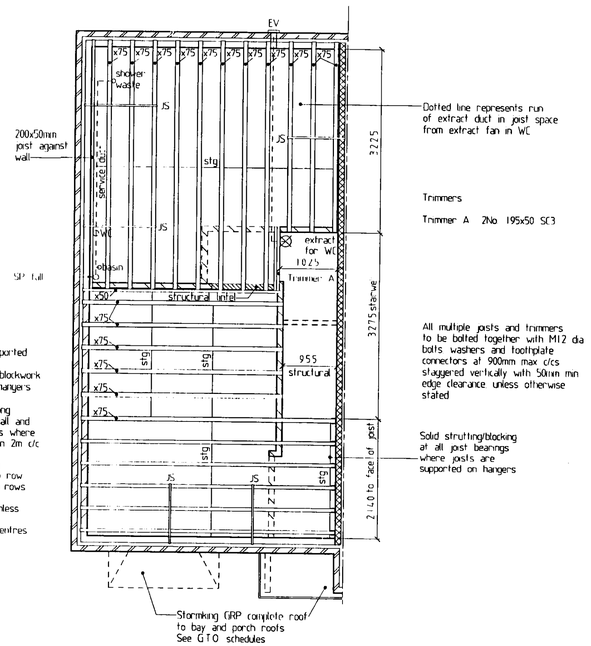
JOIST PLAN

Joists onto party wall to be supported with joist hangers
All other joists to be built into blockwork or fixed to trimmers with joist hangers

JS Joist Straps 30x5x1100mm long galvanised MS straps built into wall and fixed to first three joists. Straps where joists exceed 3m at no more than 2m c/c

stg 38x150 deep solid strutting
span 2.5 to 4.5m long 1 No row
span over 4.5m long 2 No rows

All joists to be 200 x 63 SC4 unless shown otherwise
All joists to be at max 400mm centres



JOIST PLAN

Rev

REVISIONS DATE

DAVID WILSON HOMES

H314 F
FLINT

SCALE 1:50

DATE 01/10/99

DRAWN

Doc. No. 314F--2-

B. Regs. Part M '99

2000 TYPE A4 Spec. 2000

H314F--9 Sheet 2 Rev.-