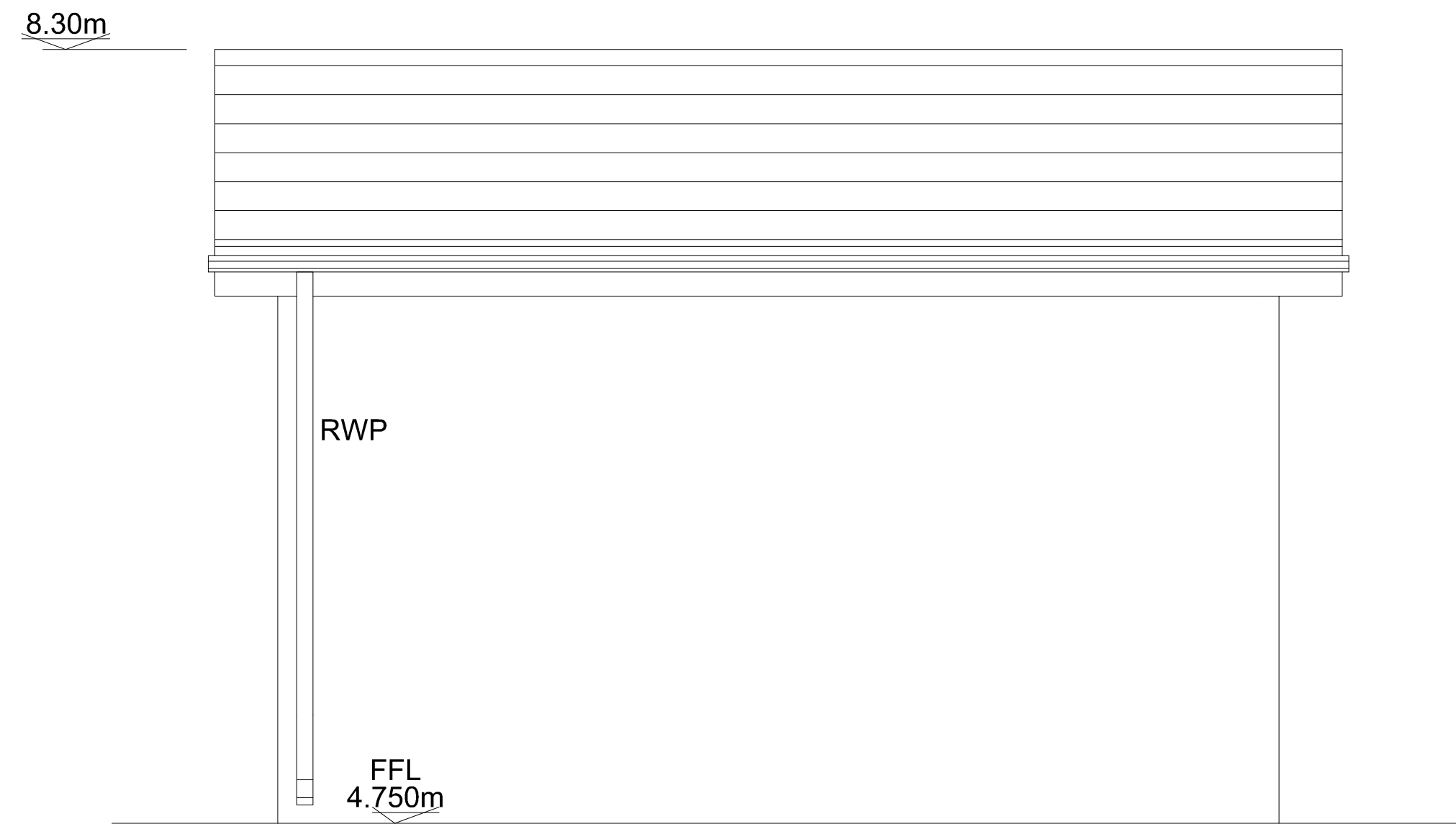
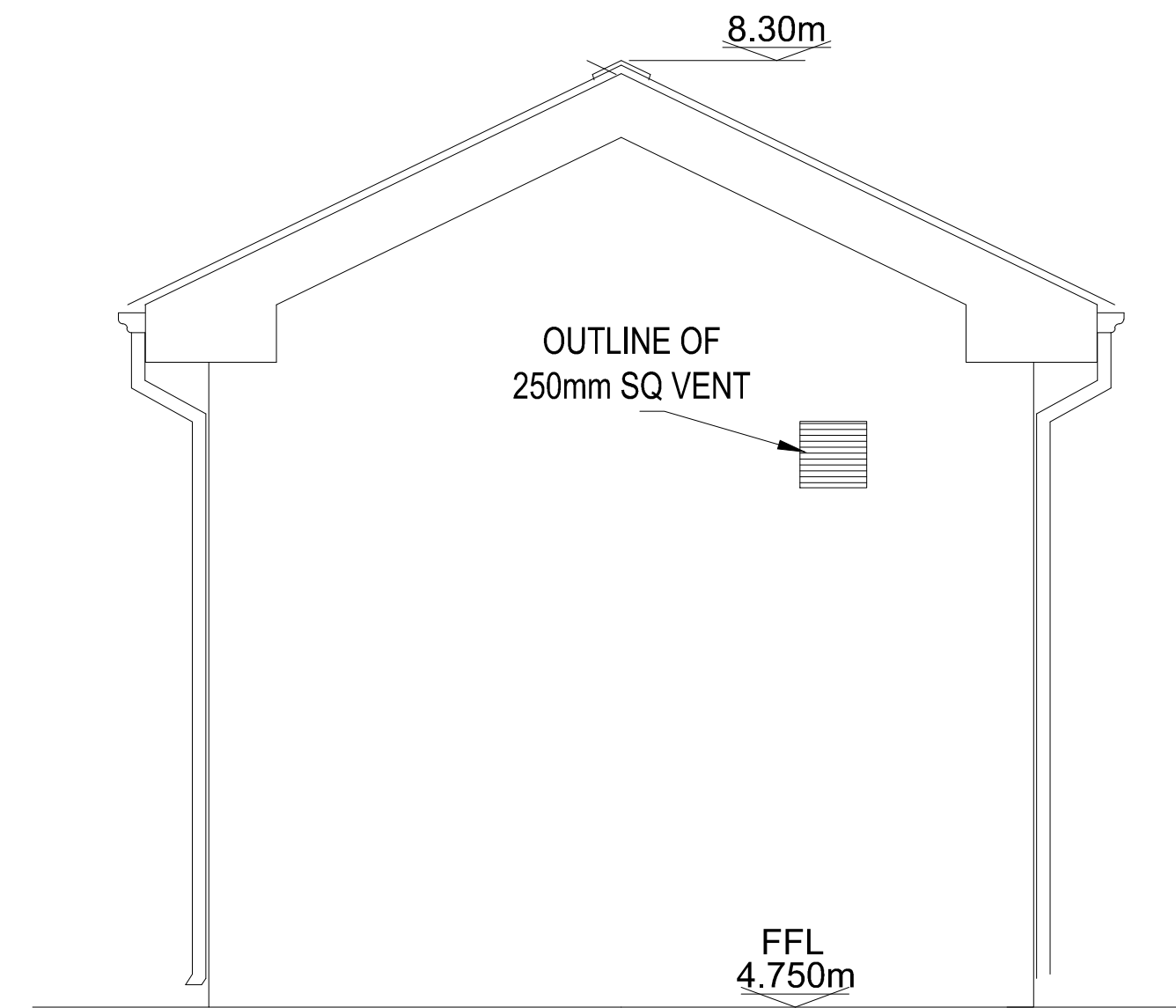


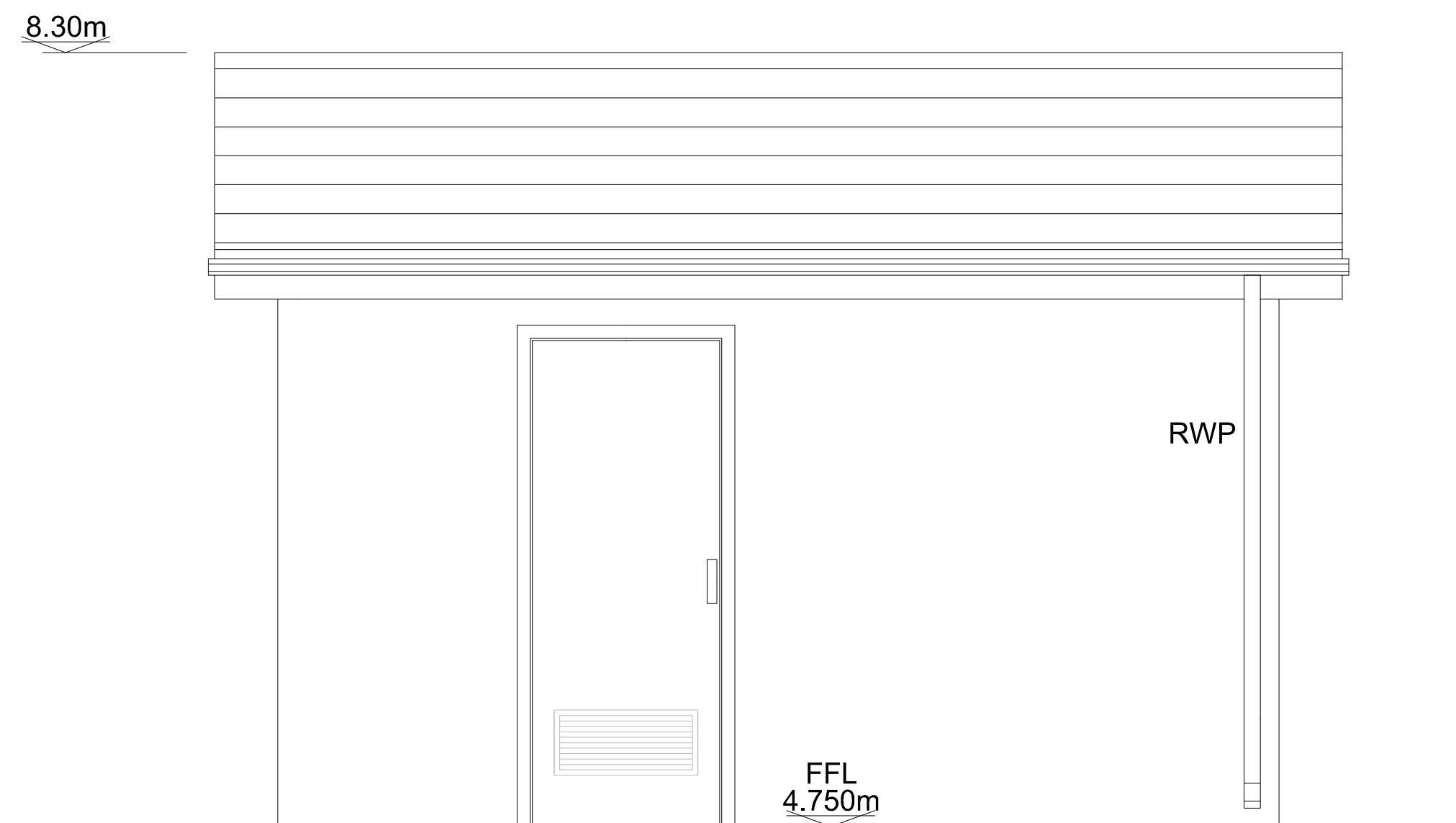
PLAN
SCALE 1:25



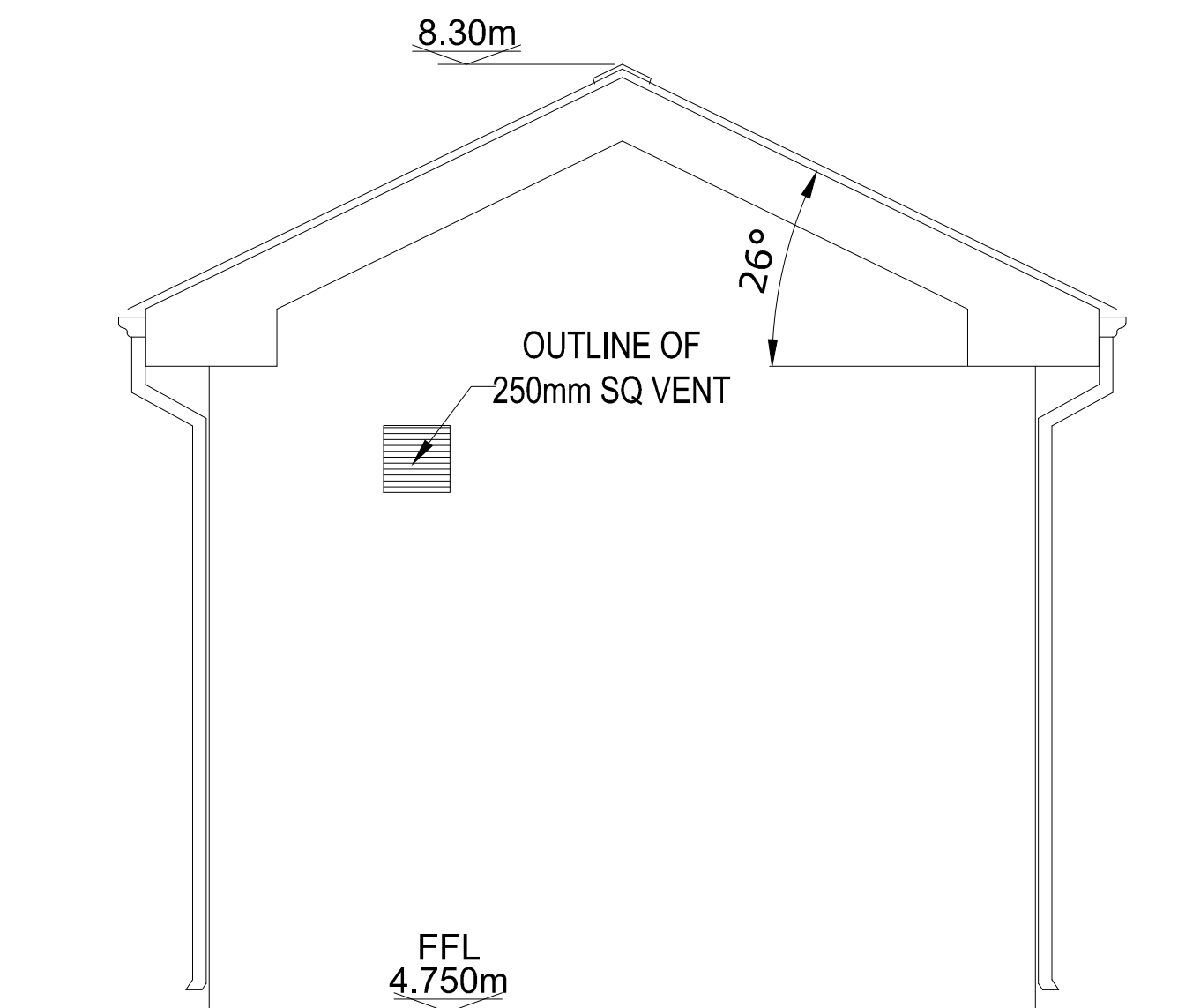
NORTHERN ELEVATION
SCALE 1:25



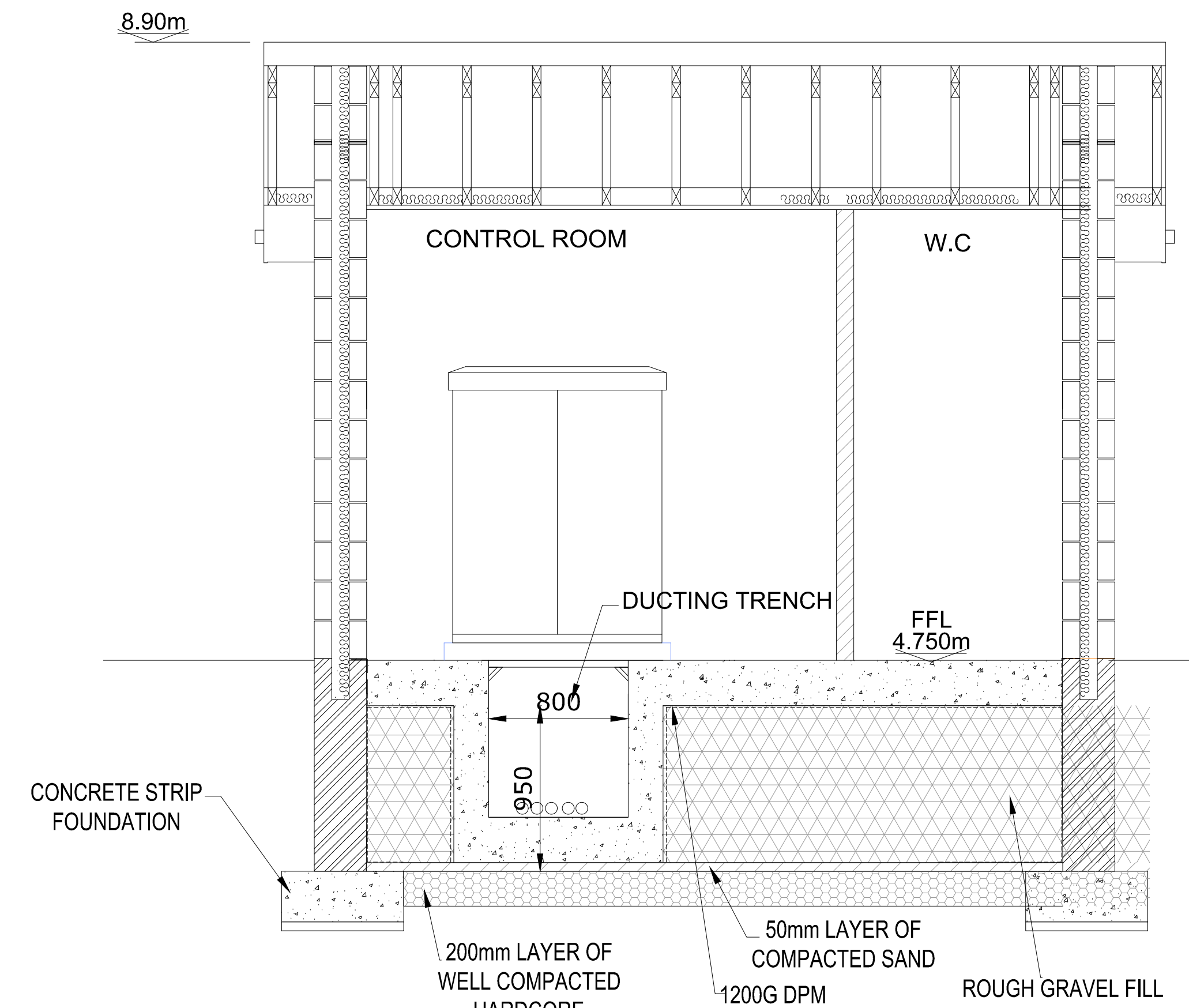
WESTERN ELEVATION
SCALE 1:25



SOUTHERN ELEVATION
SCALE 1:25



EASTERN ELEVATION
SCALE 1:25



SECTION A-A
SCALE 1:25

NOTES:
EXACT CONSTRUCTION DETAILS SUBJECT TO AGREEMENT WITH IRISH WATER AND FINGAL COUNTY COUNCIL.

GROUND FLOOR CONSTRUCTION:
REFER TO NOTES AND DIMENSIONS ON SECTIONS.

WALL CONSTRUCTION:
100mm BLOCKWORK OUTER LEAF
100mm CAVITY WITH 65MM HIGH DENSITY RIGID URETHANE INSULATION SIMILAR TO "KINGSPAN TW50"
100mm BLOCKWORK INNER LEAF

ROOF CONSTRUCTION:
BLUE / BLACK SLATE ROOF TILES TO BE FIXED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS ON 50x25 SOFTWOOD BATTENS, GAUGE TO BE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS ON FULLY BREATHABLE ROOFING MEMBRANE SIMILAR TO "TYVEK" ON 200x44mm GRADE SCA PREFABRICATED ROOF TRUSS TO SPECIALIST MANUFACTURED DESIGN TIMBER RAFTERS AT 400mm C/C. AT 25° PITCH. PROVIDE TILTING FILLET AT EAVES AND DRESS FELT 50mm INTO GUTTER.
ALL RAFTER & JOISTS TO BE GRADE SCA AND MARKED IN ACCORDANCE WITH SR11/IS127.
ROOF SPACE TO HAVE VENTILATION OPENINGS @ EAVES LEVEL RUNNING THE FULL LENGTH OF THE EAVES. 10mm WIDE AND 50mm AIR GAP OVER INSULATION IN ROOF VOID THROUGHOUT IN ACCORDANCE WITH CURRENT BUILDING REGULATIONS.

100x75mm WALL PLATE FIXED TO BLOCKWORK. PROPRIETARY TRUSS CLIP FIXED TO TRUSS / WALLPLATE IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS.
PVC RAINWATER GUTTERS AND DOWNPIPES.

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- NOTES:
1. Figured dimensions only to be taken from this drawing.
 2. All dimensions to be checked on site.
 3. All levels are in metres O.D. and are related to Ordnance datum at Malin

ISSUED FOR PLANNING	SW	29.11.21	P01
Description:	Drawn	Date:	Rev.:

Client:
QUINTAIN DEVELOPMENTS IRELAND LIMITED

Project:
PORTMARNOCK SOUTH PHASE 1D

Clients Representative:
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Drawn By:	SW	Date:	NOV 2021
Checked By:	SW	Date:	NOV 2021
Approved By:	JO'B	Date:	NOV 2021
Internal Project Ref:	21205	Stage:	PLANNING

Drawing Title:
PUMPING STATION BUILDING

Scales:	1:100 @ A1
Drawing No.:	21205-JBB-00-XX-DR-C-04021
Rev:	P01