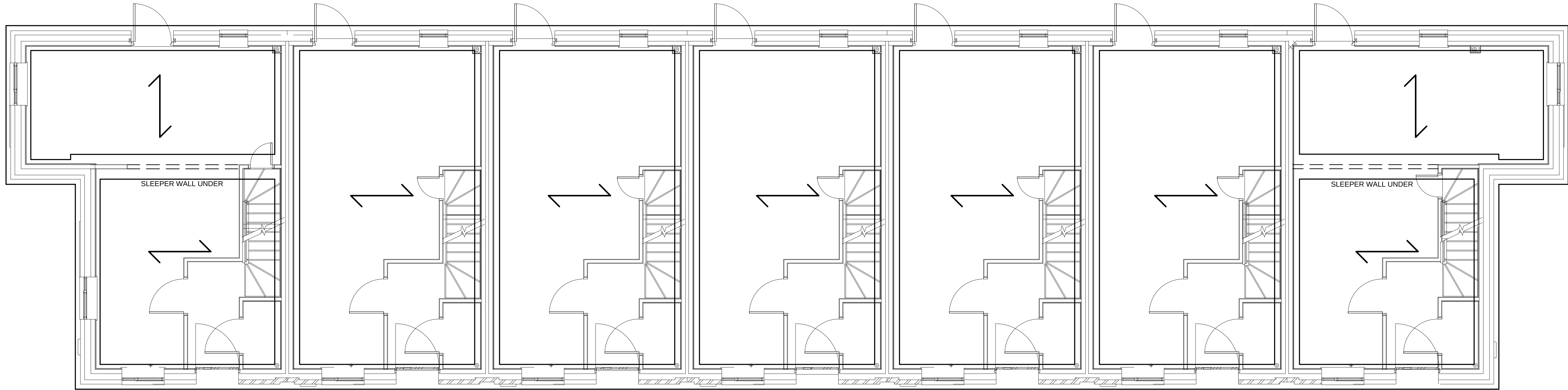
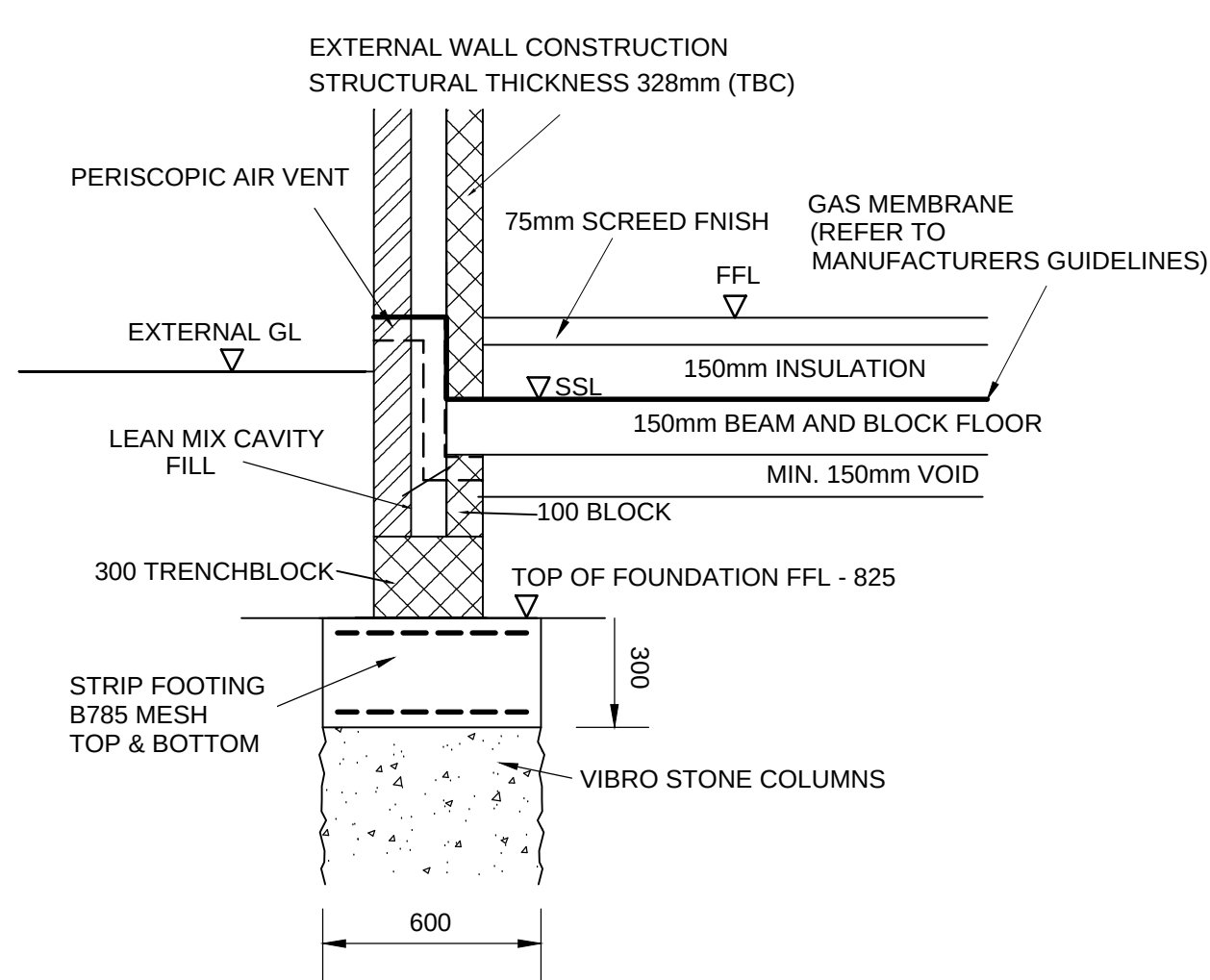


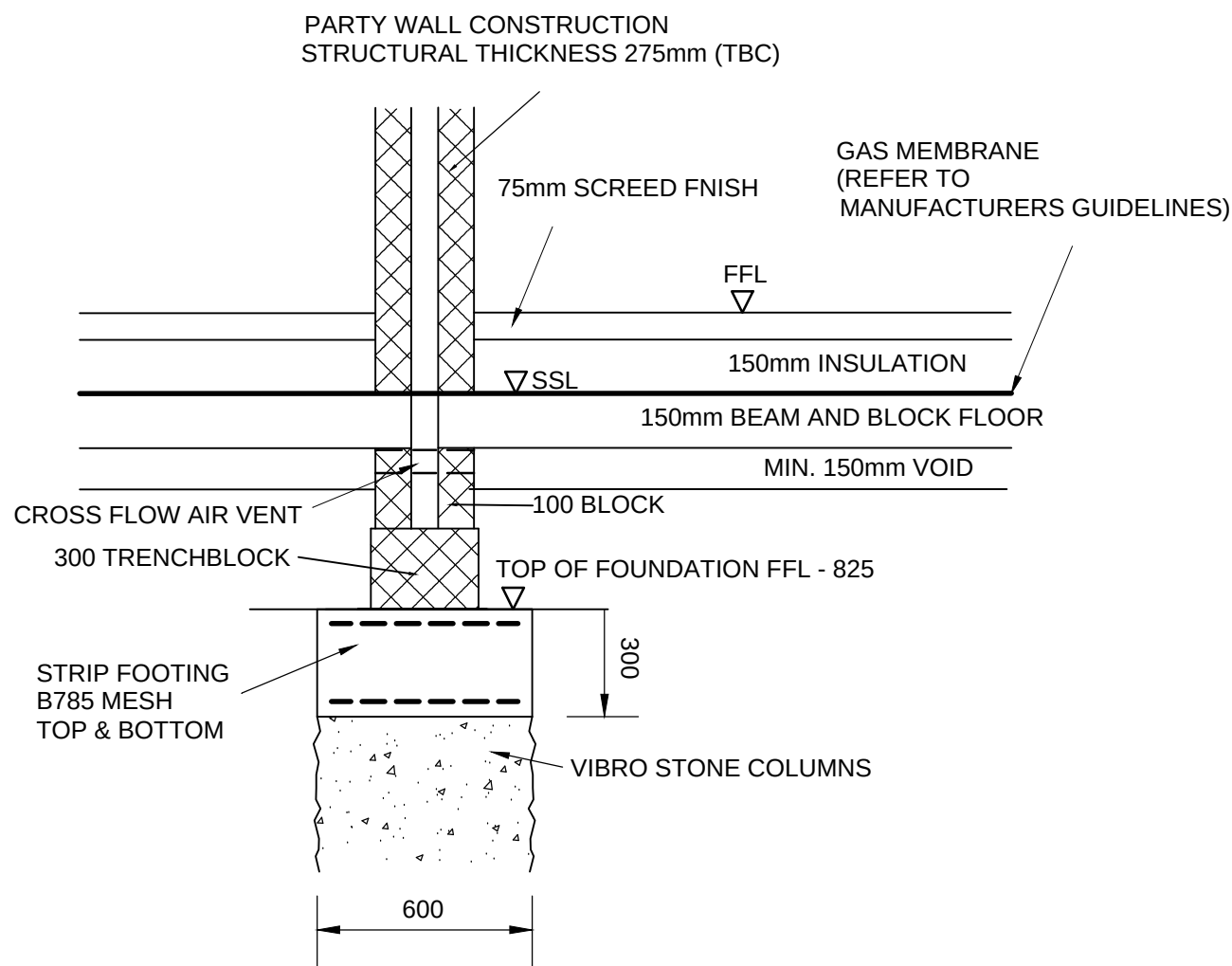


FOUNDATION PLAN SHOWING GROUND FLOOR SPANS OVER

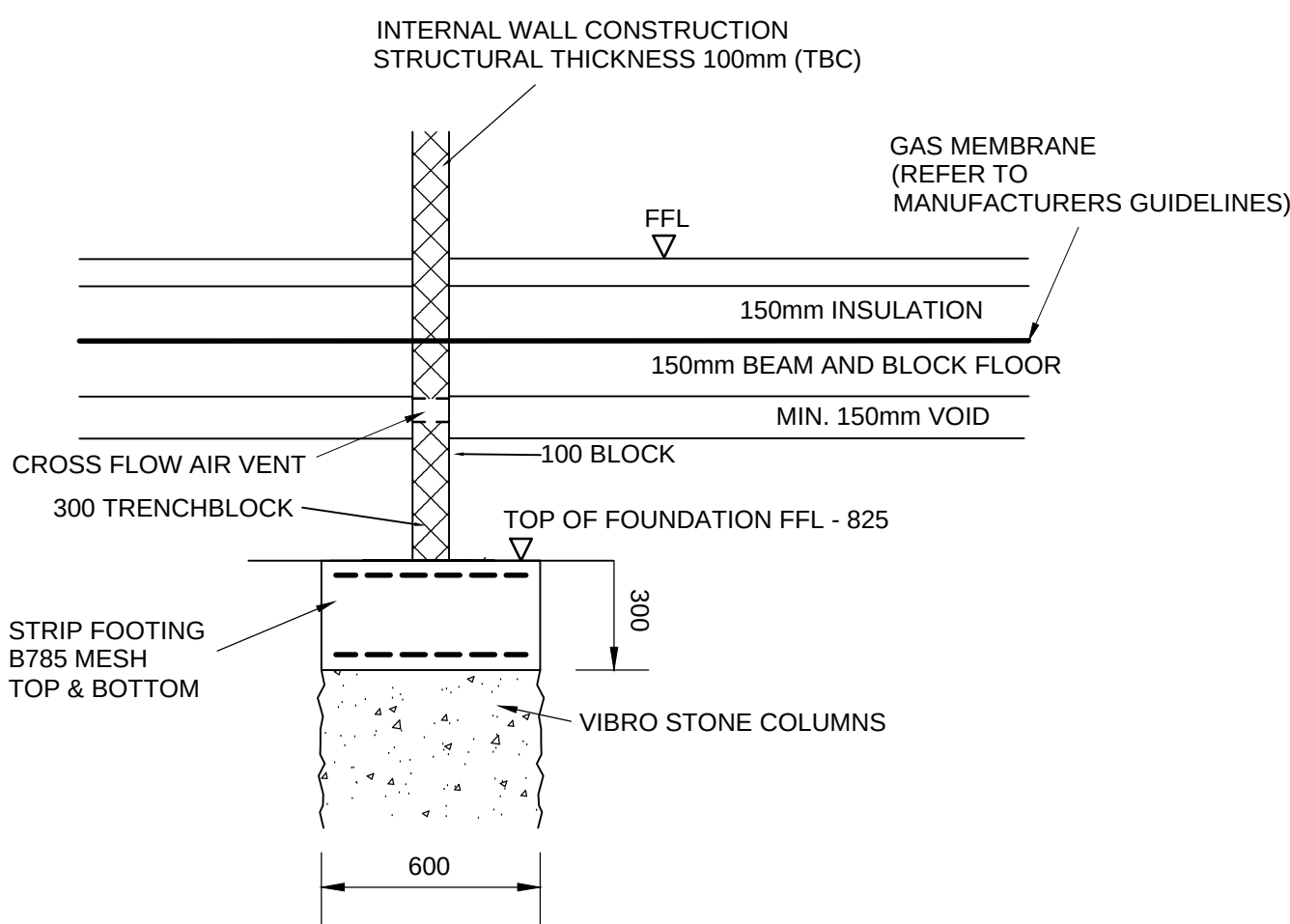
INDICATES SPAN DIRECTION OF GROUND FLOOR
150mm THICK BEAM & BLOCK FLOOR &
TIMBER FLOOR JOIST SPAN AT FIRST FLOOR



TYPICAL VIBRO FOUNDATION
PERIMETER WALL DETAIL



TYPICAL VIBRO FOUNDATION
PARTY WALL DETAIL



TYPICAL VIBRO FOUNDATION
INTERIOR WALL DETAIL

NOTES

- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S, ENGINEER'S AND SPECIALIST'S DRAWINGS AND SPECIFICATIONS.
- WORK TO BE CARRIED OUT IN ACCORDANCE WITH CURRENT GOOD PRACTICE, BUILDING REGULATIONS AND SUBSEQUENT AMENDMENTS, THE PROJECT SPECIFICATION, RELEVANT BRITISH STANDARDS AND CODES OF PRACTICE. MATERIALS AND COMPONENTS TO BE SUITABLE FOR THEIR INTENDED USE.
- FOR SETTING OUT REFER TO ARCHITECTS DRAWINGS.
- SUB-STRUCTURE BLOCKWORK TO BE A MIN. 7N/mm² STRENGTH
- BELOW DPC MORTAR DESIGNATION M6(ii), ABOVE DPC M4(iii).
- DPC TYPE AND POSITION TBC BY ARCHITECT
- 2No. SUB-FLOOR VENTS PER ELEVATION
- CONCRETE TO FOUNDATIONS TO BE SULPHATE CLASS DS-1.
- WHERE APPLICABLE COMPRESSIVE STRENGTH OF ABOVE GROUND MASONRY TO BE AS FOLLOWS:-
 - EXTERNAL BRICKWORK 30N/mm²
 - INTERNAL/EXTERNAL BLOCKWORK 7.2N/mm²

MASONRY SPECIFICATION

EXTERNAL WALLS
102.5mm BRICK (30N, CLASS M4(iii) MORTAR)
125mm CAVITY
100mm BLOCK (7.3N, CLASS M4(iii) MORTAR)

PARTY WALL
100mm BLOCK (7.3N, CLASS M4(iii) MORTAR)
75mm CAVITY
100mm BLOCK (7.3N, CLASS M4(iii) MORTAR)

BEAM AND BLOCK FLOOR
DESIGN LOADINGS
SUPERIMPOSED:
DOMESTIC 1.5kN/m²
PARTITIONS 1.0kN/m²

GAS MEMBRANE
A GAS MEMBRANE IS REQUIRED TO MITIGATE THE FOLLOWING FLOWS & CONCENTRATIONS:
RADON NO
METHANE NO
CARBON DIOXIDE CS2

FOUNDATIONS DESIGNED ON
A BASIS OF A SAFE BEARING
CAPACITY OF 150kN/m²

A	10/06/22	FLOOR PLAN & FOUNDS REVISED
-	08/11/21	INITIAL ISSUE FOR TENDER PURPOSES.
REV.	DATE	DESCRIPTION
CLIENT		
GREAT PLACES HOUSING GROUP AEW ARCHITECTS		
Carley Daines and Partners Limited Consulting Civil and Structural Engineers 11 Bridgewater Road Walkden Worsley Manchester M28 3JE Tel 0161 799 2720 Fax 0161 790 3474 E-mail mail@carleydaines.co.uk		
TITLE		
EAST LANCS PAPER MILL RADCLIFFE, MANCHESTER		
HOUSE FOUNDATIONS		
Drawn	M.HOLE	Checked D.MIDDLETON
Date	NOVEMBER 2021	Date NOVEMBER 2021
Scale	1:50 @ A1	
Drawing No.	21-B-12866/300	
		A