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

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

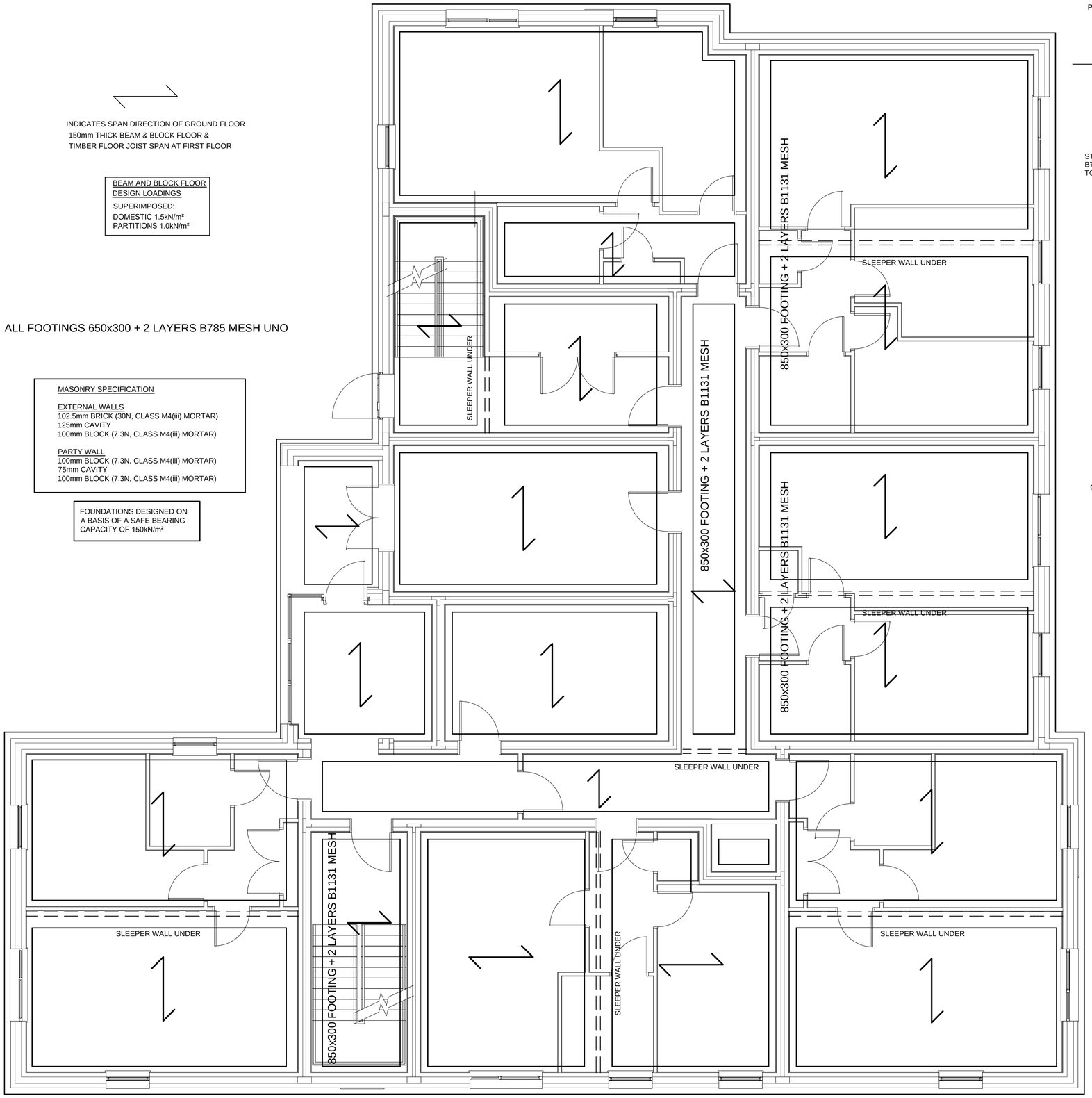
ALL FOOTINGS 650x300 + 2 LAYERS B785 MESH UNO

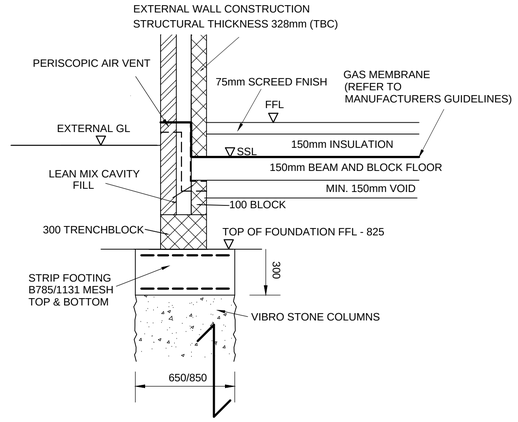
MASONRY SPECIFICATION

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

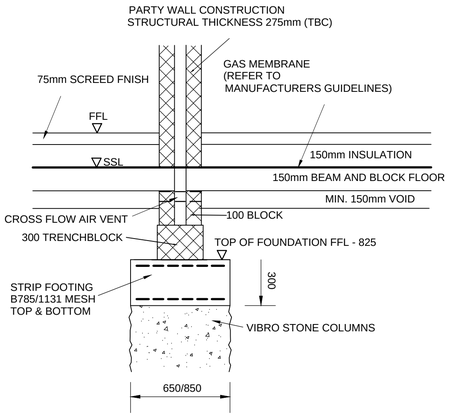
PARTY WALL
100mm BLOCK (7.3N, CLASS M4(iii) MORTAR)
75mm CAVITY
100mm BLOCK (7.3N, CLASS M4(iii) MORTAR)

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

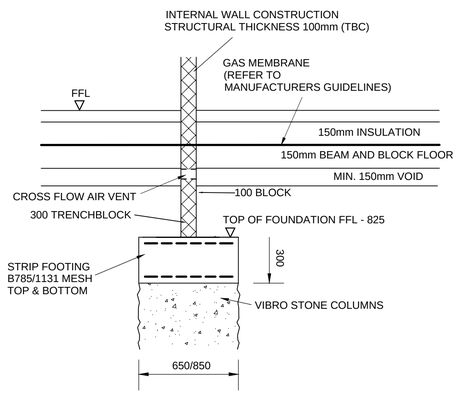




TYPICAL VIBRO FOUNDATION PERIMETER WALL DETAIL



TYPICAL VIBRO FOUNDATION PARTY WALL DETAIL



TYPICAL VIBRO FOUNDATION INTERIOR WALL DETAIL

NOTES

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S, ENGINEER'S AND SPECIALIST'S DRAWINGS AND SPECIFICATIONS.
2. 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.
3. FOR SETTING OUT REFER TO ARCHITECTS DRAWINGS.
4. SUB-STRUCTURE BLOCKWORK TO BE A MIN. 7N/mm² STRENGTH
5. BELOW DPC MORTAR DESIGNATION M6(ii), ABOVE DPC M4(iii).
6. DPC TYPE AND POSITION TBC BY ARCHITECT
7. 2No. SUB-FLOOR VENTS PER ELEVATION
8. CONCRETE TO FOUNDATIONS TO BE SULPHATE CLASS DS-1.
9. WHERE APPLICABLE COMPRESSIVE STRENGTH OF ABOVE GROUND MASONRY TO BE AS FOLLOWS:-
 - EXTERNAL BRICKWORK 30N/mm²
 - INTERNAL/EXTERNAL BLOCKWORK 7.2N/mm²

GAS MEMBRANE

A GAS MEMBRANE IS REQUIRED TO MITIGATE THE FOLLOWING FLOWS & CONCENTRATIONS:

RADON	NO
METHANE	NO
CARBON DIOXIDE	CS2

REV.	DATE	DESCRIPTION
A	13/06/22	BUILDING & FOUNDS REVISED & REDRAWN
-	08/11/21	INITIAL ISSUE FOR TENDER PURPOSES.

CLIENT

GREAT PLACES HOUSING GROUP

AEW ARCHITECTS

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TITLE

EAST LANCS PAPER MILL
RADCLIFFE, MANCHESTER

APARTMENT FOUNDATIONS

Drawn	M.HOLE	Checked	D.MIDDLETON
Date	NOVEMBER 2021	Date	NOVEMBER 2021

Scale 1:50 @ A1

Drawing No. 21-B-12866/301 A