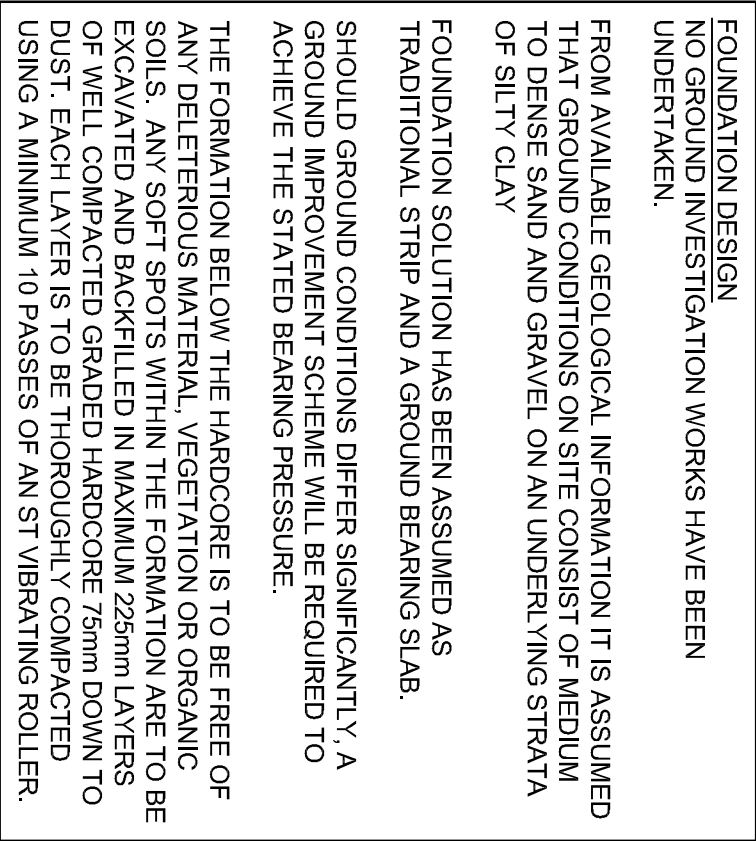


2. ANY GRIDLINES, BUILDING LINE LEVELS, ETC., ARE TO BE SET OUT IN ACCORDANCE WITH THE RELEVANT ARCHITECT'S DRAWINGS.
3. DIMENSIONS ARE NOT TO BE SCALED FROM THIS DRAWING.
4. ALL DETAILS SHALL BE CHECKED ON SITE PRIOR TO COMMENCEMENT OF WORK. ANY DISCREPANCIES BETWEEN THE INFORMATION GIVEN BY THE ENGINEER AND THAT PROVIDED BY OTHERS MUST BE REFERRED TO THE ARCHITECT BEFORE WORK COMMENCES.
5. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS.
6. SHOULD THERE BE ANY CONFLICT BETWEEN THE DETAILS INDICATED ON THIS DRAWING AND THOSE INDICATED ON OTHER DRAWINGS, THE ENGINEER SHOULD BE INFORMED PRIOR TO CONSTRUCTION ON SITE.
7. ALL DIMENSIONS ARE IN MILLIMETRES UNO.
8. FOR SETTING OUT OF MASONRY, WALLS REFER TO RELEVANT ARCHITECT DRAWINGS. ALL FOUNDATIONS ARE TO BE PLACED SYMMETRICALLY ABOUT THE CENTRE LINE OF THE WALLS BEING SUPPORTED.
9. ALL PROPRIETARY PRODUCTS SPECIFIED CAN BE SUBSTITUTED WITH ANY OTHER EQUAL PRODUCT WHICH HAS BEEN APPROVED BY OPUS PRIOR TO USE.
10. ALL BLOCKWORK BELOW GROUND LEVEL IS TO BE 7.5mm/m STRENGTH IN CLASS 4 MORTAR, UNLESS OTHERWISE NOTED ON THE SUPERSTRUCTURE DETAILS.
11. ALL BRICKWORK BELOW GROUND LEVEL IS TO BE IN CLASS 4 ENGINEERING BRICKS IN CLASS (I) MORTAR.
12. SHOULD SOFT SPOTS BE DISCOVERED, THE EXPOSED FORMATION SHOULD BE INSPECTED PRIOR TO CASTING FOUNDATIONS.
13. FOUNDATIONS SHOULD BE DEFERRED LOCALLY WHERE NECESSARY TO FOUND ON REQUIRED STRATA.
14. ALLOWABLE BEARING PRESSURE = 100 kN/m^2
15. MINIMUM CONCRETE GRADE TO BE REINFORCED COMPLETE TO CLASS 40 TO BE FC40 (ACE CLASS 40-15; BS CLASS 1).
16. ALL MESH TO BE ADEQUATELY SUPPORTED SO THAT THERE IS NO UNDUE DISTORTION IN THE MESH POSITION.
17. MESH TO BE IN ACCORDANCE WITH BS 4438.
18. MESH TO HAVE A MINIMUM LAP OF 400mm IN ANY DIRECTION. MINIMUM COVER TO BE 50mm UNO.

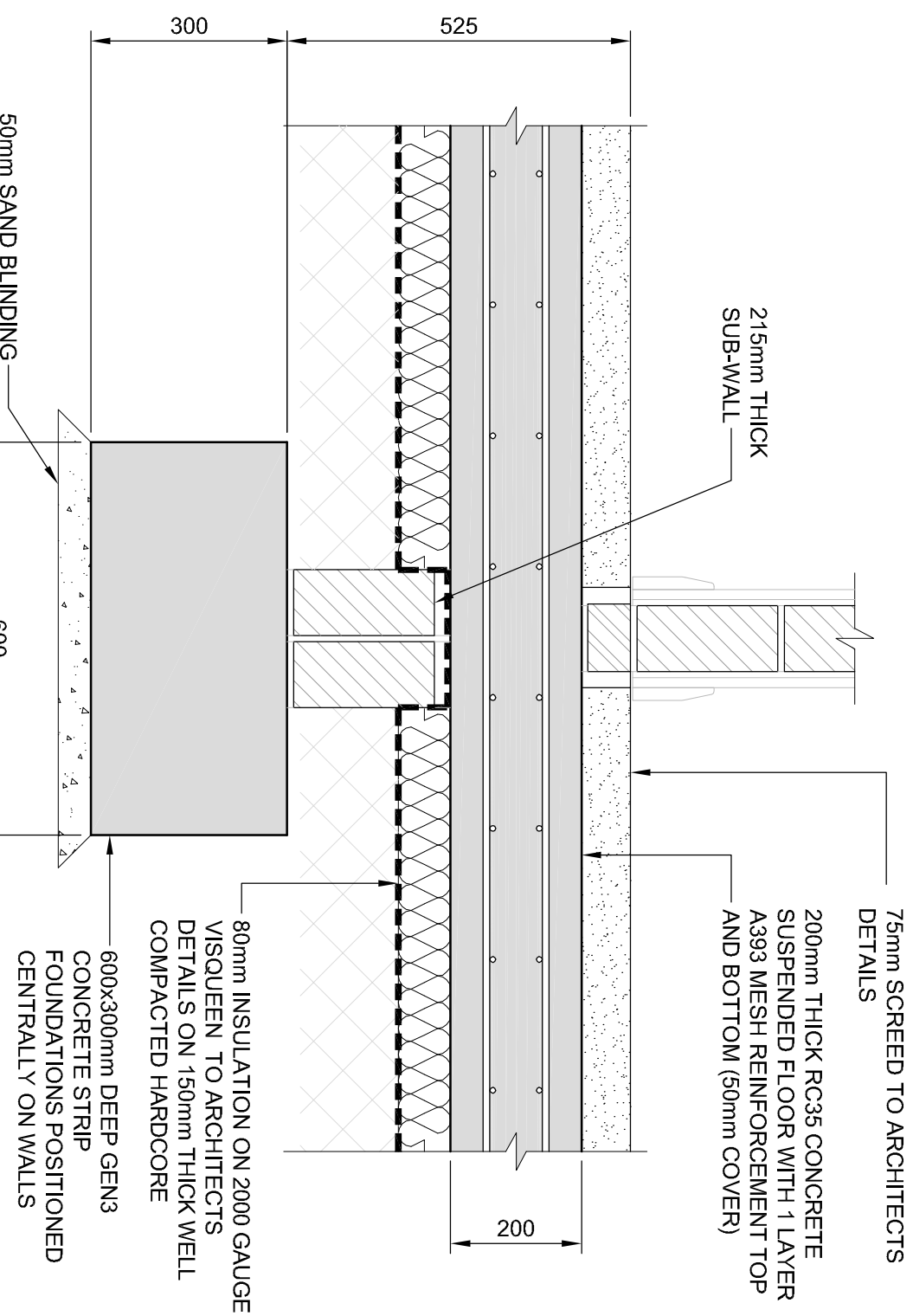


ALL STRIP FOUNDATIONS
TO BE 600mm WIDE x 300mm
DEEP POSITIONED
CENTRALLY UNDER WALLS

FULL RADON PROTECTION TO BE PROVIDED IN ACCORDANCE WITH BRE DOCUMENT BRE211 RADON - GUIDANCE ON PROTECTIVE MEASURES FOR NEW BUILDINGS. ARCHITECT TO CONFIRM LOCATIONS OF SUMPS AND VENTING PIPES

INDICATES SPAN OF 200mm THICK RC CONCRETE SUSPENDED FLOOR WITH LAYER A393 MESH REINFORCEMENT TOP AND BOTTOM (50mm COVER)

SCALE 1:50



SCALE 1:10

SCALE 1:10

CDM - RESIDUAL HAZARD TABLE		
The table below is provided to assist the Principal Contractor to fulfil his obligations under the Construction (Design & Management) Regulations 2015, it does not include residual risks that a competent Contractor will be aware of nor does it absolve the Principal Contractor of his legal responsibilities.		
Hazard Activity	Residual Hazard	Hazard Control
Excavations		Working within excavations to be avoided and shall be adequately assessed and supported where necessary in accordance with current Health and Safety Regulations/ Legislation.
Contaminated Ground		Adequate protection/PPE to be provided and adequate working practices to be employed where contaminated material is encountered.
Existing Services		Survey to be carried out prior to any excavations/works for any existing buried or overhead services that may be affected by operations.
Unattended Excavations		All unattended excavations to be adequately protected and made safe.

CONSTRUCTION

[illegible]