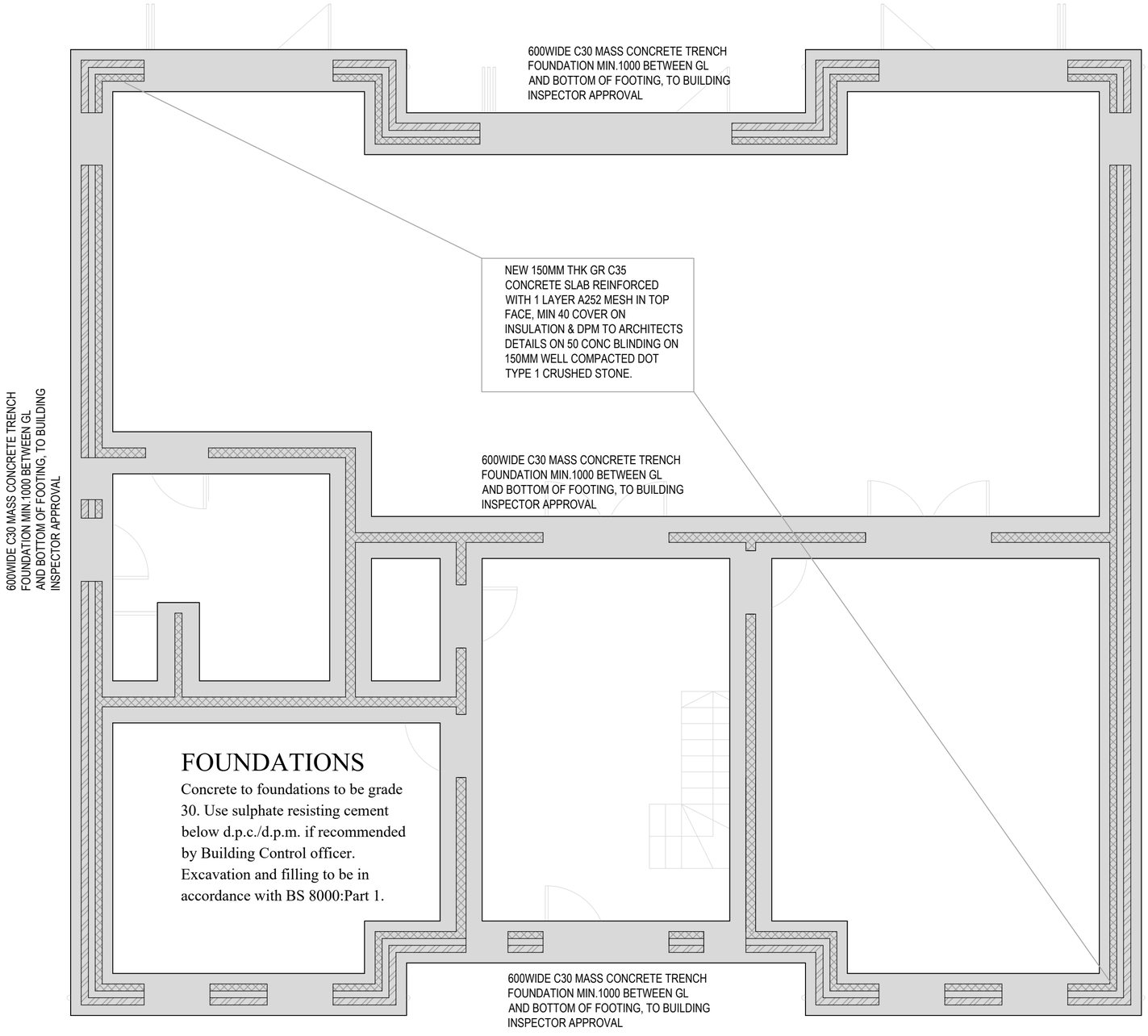
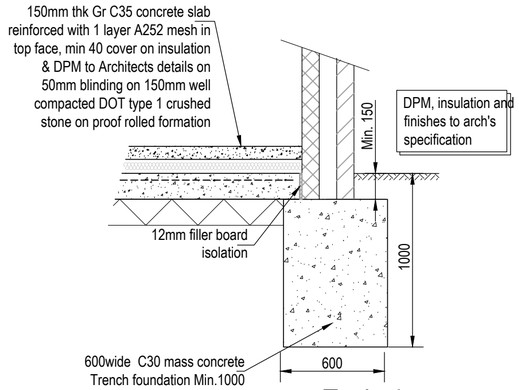


Sub-structure and ground floor plan

Scale 1:50@A2

- Existing walls (type tbc on site)
- Proposed blockwork
- Proposed brickwork
- Proposed stonework
- Proposed steel members
- Proposed foundations
- Extg foundations
- Extg roof timber
- Proposed roof timber
- Proposed floor joist
- Proposed load bearing timber studwork
- Existing non load bearing timber studwork [u.n.o.]



Typical foundation Detail

Scale - 1:25 @ A1

STRUCTURAL NOTES

1. This drawing is to be read in accordance with relevant drawings, specifications and information.
2. All steelwork to be Grade S275 to BS EN 10025 & BS 5950.
3. All steelwork to receive 75 microns of high build zinc phosphate primer. (equiv to 2 coats)
4. All timber to be regularised and minimum grade C16 unless noted otherwise
5. All steel bolts to be Grade 8.8
6. All welds to be 6mm full depth welds. 150mm on, 150mm off for long lengths.
7. Steel beams connected onto supporting flange where possible. All cleated connection to be a min of 2 No. M16 Gr. 8.8 bolts to each side of the connection.
8. All dimensions to be checked by the Contractor prior to fabrication & installation.
9. Full moment bolted connection to all splice positions as required by space and installation restrictions.
10. The final drawn details need to be installed prior to the removal of internal members, or Contractor to provide adequate temporary propping so as to prevent damage to the roof covering and overall stability of the roof structure.
11. All work to be carried out in accordance with best practice guides, manufacturer's requirements, Building Regulations and material codes.
12. Should the design intent shown on this drawing not be appropriate to the as-built condition of the property, please consult the Engineer immediately.
13. All works to be the satisfaction of the Local Authority Building Control Inspector.

Rev	Date	Drawn	Checked	Details

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SITE	129 Little Bushey Lane Bushey WD23 4SB		
PROJECT	NEW BUILT		
TITLE	SUB-STRUCTURE		
SCALE ON A3	AS SHOWN	DATE	21.12.2017
STATUS	BUILDING REG	CHECKED BY	TE
DRAWING No.	1895_S01	REV	