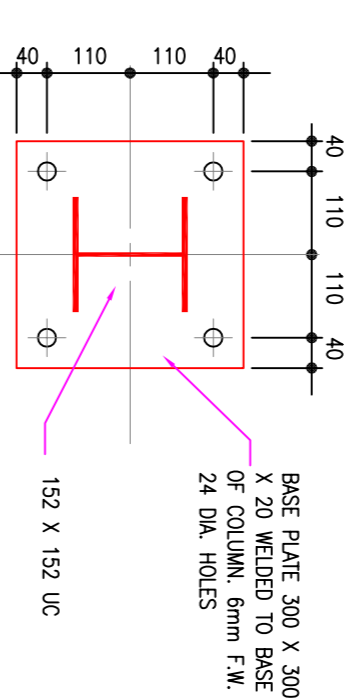


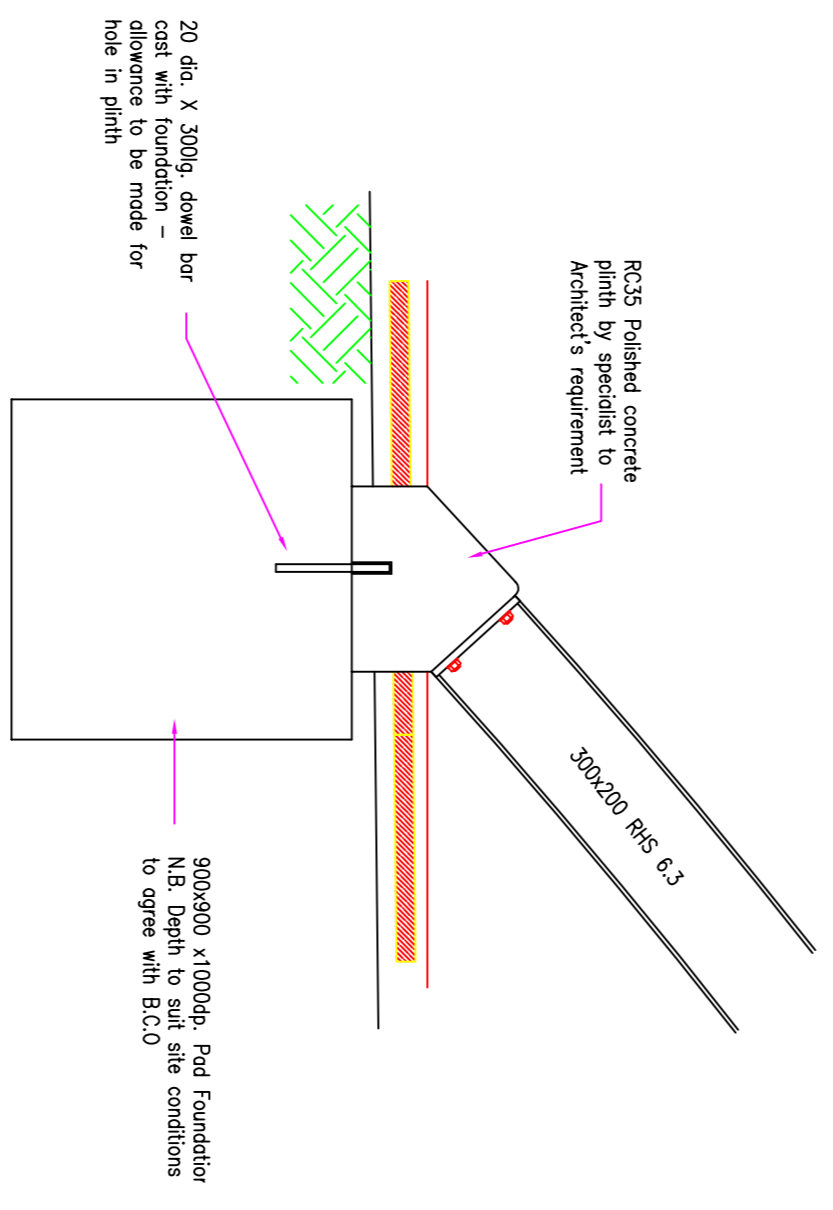
In addition to these notes, reference shall be made to the specification of works and the relevant Architect's and Specialist's drawings and specifications.
The Contractor is responsible for verifying all site dimensions before commencing work.
All dimensions are in millimetres unless noted otherwise.
This drawing has been produced electronically and may have been photo reduced or enlarged when printed or copied. Dimensions on this drawing shall not be scaled. Make any to ground dimensions by direct measurement from the site and do not be dependent on the printed dimensions. Levels are in metres unless noted otherwise to Ordnance Survey datum.
The Contractor is responsible for the ability of the building which the works are in progress and shall provide temporary propping for steel where necessary.

NOTES

1. Unless noted otherwise on plan all ground beams are to be 600x450 deep.
2. The width of ground beams are based on the use of 350 dia piles, provisional (awaiting Contractor to confirm).
3. Unless noted otherwise level to top of ground beam is +00,000
4. Unless noted otherwise all load bearing walls are centred on ground beams.
5. Concrete mixes:
Mass concrete Binding – mix ref GEN1 in accordance with Table 6 of BS5328 : Part 2 : 1997.
6. Ground beams – mix ref RC35 in accordance with Table 6 of BS5328 : Part 2 : 1997.
7. Concrete cover to all reinforcement to be not less than 50mm (based upon shuffling to ground beams).
8. Ground floor loading (unfactored)
D.L. (excluding 1/2t slab and partitions) 1.80 kN/m²
Partitions 1.00 kN/m²
L.L. Corridor 4.00 kN/m²
Classrooms 3.00 kN/m²
9. All blockwork below dpc level to be dense solid 7 N/sq. mmm blocks or Class B Type F bricks in 1:3 mortar.
10. Piles are to be designed for a Factor of Safety 3.
Piles are to be designed for the effects of negative skin friction, either by suitable tension reinforcement or sleeving the top of the pile length.
11. All piles are to be integrity tested.
12. All dimensions/levels are to be checked on site by the Main Contractor and any discrepancies notified to the Engineer.
13. For details of damp proofing refer to architect's drawings.
14. Subsoil assumed London Clay Formation with allowable ground bearing pressure of 125kN/m². Soil strength and shrinkability refer to ground investigations report no. 09/8741/K/C by Albury SI Ltd .



Plan showing typical Base Plate 152 X 152 UC.



Suggested plinth detail for External feature curved beam



TENDER

REV	DESCRIPTION	DATE	BY
B	Issued for Tender	20.09.09	FS
A	Plinth detail revised	21.09.09	FS

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FOUNDATION PLAN

DRAWING No.	REV	CHECKED
H39140 / 01	B	
SCALE	DATE	APPROVED
1:50	09/09	FS

AutoCAD Ref: .dwg

This drawing is produced using AutoCAD. Only written dimensions are to be respected