



- Notes**
1. ALL DIMENSIONS TO BE CHECKED ON SITE AND NOT SCALED FROM THIS OR ANY OTHER DRAWING.
  2. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL ARCHITECT'S DRAWINGS AND OTHER RELATED DOCUMENTATION.
  3. ALL WORKS TO BE NOTIFIED TO THE LOCAL AUTHORITY AND BUILDING CONTROL OFFICER'S APPROVALS OBTAINED AS APPROPRIATE DURING THE COURSE OF THE WORKS.
  4. ADEQUATE PROPPING TO BE PROVIDED IN ALL TEMPORARY CASES TO ENSURE THE STABILITY OF THE EXISTING BUILDING AT ALL TIMES.
  5. STEEL SECTIONS TO BE USED TO BE MILD STEEL GRADE S275.
  6. CONCRETE FOR PADSTONES TO BE 1 : 1½ : 3 NONINAL MIX BY VOLUME. 10mm AGGREGATE SIZE.
  7. MASS CONCRETE TO BE GRADE C30, HAVING A CRUSHING STRENGTH OF 30N/mm<sup>2</sup> AT 28 DAYS.
  8. CONCRETE FOR REINFORCED CONCRETE TO BE GRADE C35, HAVING A CRUSHING STRENGTH OF 35N/mm<sup>2</sup> AT 28 DAYS.
  9. UNLESS NOTED OTHERWISE, GROUND BEARING PRESSURE REQUIRED FOR NEW FOUNDATION WORKS TO BE 100kN/m<sup>2</sup>
  10. ALL STRUCTURAL SOFTWARE TIMBERS USED ARE TO BE TREATED AND HAVE AN AVERAGE MOISTURE CONTENT NOT EXCEEDING 20%. TIMBER TO BE IDENTIFIED AS C16 or 24 DRY OR KD AS PART OF THE GRADING MARK.
  11. ALL BLOCKWORK TO BE 3.5 N/mm<sup>2</sup> IN 1:6 MORTAR ABOVE DPC AND 7N/mm<sup>2</sup> LAID IN 1:3 MORTAR BELOW DPC.
  12. ALL LENGTHS OF STRUCTURAL STEELWORK ARE TO BE CONFIRMED ON SITE PRIOR TO ORDERING.
  13. ALL STRUCTURAL STEELWORK TO BE PAINTED TWO COATS OF ZINC RICH PAINT PRIMER PRIOR TO ERECTION.
  14. ALL WELDS TO BE 6mm FULL PROFILE FILLET, UNLESS OTHERWISE SHOWN.
  15. CUT LINE TO NEW OPENINGS TO ALLOW FOR 25mm min. SEMI-DRY 3:1, SAND/CEMENT MORTAR - TO BE WELL PACKED AND CONSOLIDATED BETWEEN CUT FACE OF EXISTING MASONRY AND TOP FLANGE OF NEW SUPPORTING MEMBER
  16. (TMJ), TIED MOVEMENT JOINTS - TO COMPRISE OF PROPRIETARY WALL TIE SYSTEM THAT PROVIDES FOR BOTH VERTICAL AND LATERAL MOVEMENT - WITH PLASTER BEADS INTERNALLY AND MASTIC FILL EXTERNALLY

| Rev | Description | Date | By |
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Client  
**RB&AH Ltd.**

Job Title  
**THE CROWN**  
**174 RICHMOND ROAD**  
**TWICKENHAM**  
**MIDDLESEX TW1 2NH**

Drg. Title  
**PROPOSED**  
**STRUCTURAL**  
**ALTERATIONS**

|                       |                   |                 |
|-----------------------|-------------------|-----------------|
| Drawn JB              | Scale 1: 50 AT A1 | Date APRIL 2012 |
| DRAWING No. 1278 - 01 | Rev -             |                 |