

ALL PADSTONES TO BE
440LGX100WDX150DP
CONCRETE PADSTONE
GRADE C20

B3 - 203X102X23 UB

B1 - 203X133X25 UB

B2 - 203X203X46 UC

1

1

PROPOSED GROUND FLOOR PLAN
(STRUCTURE ABOVE)
SCALE 1:50

NOTES

1. ALL DIMENSIONS TO BE VERIFIED ON SITE.
2. READ IN CONJUNCTION WITH ARCHITECT'S DRAWINGS.
3. ALL STEELWORK DESIGNED AND FABRICATED TO EN1993-1.
4. ALL STEEL MEMBERS TO BE GRADE S275 STEEL.
5. APPLY 2 COATS ZINC RICH PRIMER TO ALL STEEL PRIOR TO ERECTION.
6. ALL FIRE PROTECTION TO ARCHITECT'S SPECIFICATION.
7. ALL EXTERNAL STEEL (INCLUDING STEEL WITHIN CAVITY) AND STEEL BELOW GROUND LEVEL TO BE GALVANISED OR HAVE 2 COATS OF BITUMASTIC PAINT (RIW OR SIMILAR).
8. ALL WELDING TO BE 4mm FILLET WELDS CARRIED OUT IN WORKSHOP.
9. ALL BOLTS TO BE GALVANISED GRADE 8.8.
10. ALL TIMBERWORK DESIGNED TO EN1995-1 OR BS 5268.
11. DOUBLE AND TRIPLE TIMBER MEMBERS TO BE BOLTED TOGETHER WITH M-12 BOLTS + 63mm dia. TP CONNECTORS AND WASHER PLATE @ 500 c/c.
12. CONNECTIONS:
 TIMBER/BRICK: BAT STRAP HANGER WHEN THERE IS A MINIMUM OF 675mm OF BRICKWORK ABOVE, IF NOT USE MAXI SPEEDY HANGERS.
 TIMBER/TIMBER: BAT MAXI SPEEDY HANGER OR BAT SPEEDY JOIST HANGER. ALLOW FOR BAT M305 STRAPS @ 1200 c/c HORIZONTALLY FOR RESTRAINT TO ALL WALL PLATES.
13. CONCRETE PADSTONES (PS) TO BE GRADE C25 (1:2:4).
14. ALL TEMPORARY PROPPING BY THE CONTRACTOR.
15. NEW BRICKWORK TO BE 35N/mmsq, NEW BLOCKWORK TO BE 4N/mmsq SET IN 1:1:6 MORTAR. U.N.O.
16. ALL WATERPROOFING AND DRAINAGE TO ARCHITECT'S SPECIFICATION.
17. ALL WORKS TO BE APPROVED BY THE BUILDING CONTROL OFFICER.
18. NO WORK TO COMMENCE ON SITE PRIOR TO BUILDING CONTROL APPROVAL OF STRUCTURAL DETAILS.
19. ANY BEAMS, JOISTS HANGERS, OR OTHER STRUCTURAL WORKS ATTACHED TO PARTY WALL MAY BE SUBJECT TO PARTY WALL AGREEMENT.
20. ALL NEW TO EXISTING MASONRY TO HAVE FURFIX PROFILES.

ISSUE	REVISION	INITIAL	DATE
<div style="display: flex; justify-content: space-between;"> <div style="font-size: small;"> <p>3 Edward Square, London N1 0SP Tel: 020 7837 5377; Fax: 020 7837 3211</p> <p>6 Hale Lane, London NW7 3NX Tel: 020 8959 1666; Fax: 020 8906 8503</p> </div> <div style="text-align: right;"> <p>Martin Redston Associates Consulting Civil & Structural Engineers</p> </div> </div>			
<p>6 KINGS DRIVE LONDON</p>			
<p>PROPOSED GROUND FLOOR PLAN STRUCTURE ABOVE</p>			
Drawn: AOR	Checked: JH	13.620/01	
Scale: AS SHOWN	Date: 17-04-14		

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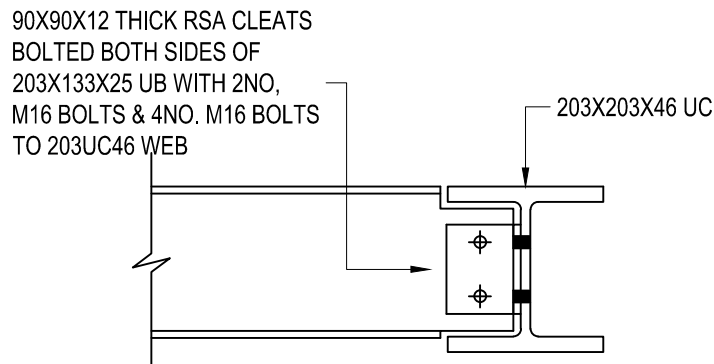
PROJECT : 6 KINGS DRIVE, LONDON

JOB No : 13.620/02

TITLE : PROPOSED STRUCTURAL DETAIL

DATE : 17-04-14

BY : AOR CHCK'D: JH



SECTION 1-1 SCALE 1:10

NOTES

1. ALL DIMENSIONS TO BE VERIFIED ON SITE.
2. READ IN CONJUNCTION WITH ARCHITECT'S DRAWINGS.
3. ALL STEELWORK DESIGNED AND FABRICATED TO EN1993-1.
4. ALL STEEL MEMBERS TO BE GRADE S275 STEEL.
5. APPLY 2 COATS ZINC RICH PRIMER TO ALL STEEL PRIOR TO ERECTION.
6. ALL FIRE PROTECTION TO ARCHITECT'S SPECIFICATION.
7. ALL EXTERNAL STEEL (INCLUDING STEEL WITHIN CAVITY) AND STEEL BELOW GROUND LEVEL TO BE GALVANISED OR HAVE 2 COATS OF BITUMASTIC PAINT (RIW OR SIMILAR).
8. ALL WELDING TO BE 4mm FILLET WELDS CARRIED OUT IN WORKSHOP.
9. ALL BOLTS TO BE GALVANISED GRADE 8.8.
10. ALL TIMBERWORK DESIGNED TO EN1995-1 OR BS 5268.
11. DOUBLE AND TRIPLE TIMBER MEMBERS TO BE BOLTED TOGETHER WITH M-12 BOLTS + 63mm dia. TP CONNECTORS AND WASHER PLATE @ 500 c/c.
12. CONNECTIONS:
 - TIMBER/BRICK: BAT STRAP HANGER WHEN THERE IS A MINIMUM OF 675mm OF BRICKWORK ABOVE, IF NOT USE MAXI SPEEDY HANGERS.
 - TIMBER/TIMBER: BAT MAXI SPEEDY HANGER OR BAT SPEEDY JOIST HANGER.
13. CONCRETE PADSTONES (PS) TO BE GRADE C25 (1:2:4).
14. FOUNDATION CONCRETE TO BE GRADE C40.
15. FOUNDATIONS TO BE 600mm BELOW ANY ROOT ACTIVITY (Min 1100mm DEPTH).
16. ALL TEMPORARY PROPPING BY THE CONTRACTOR.
17. NEW BRICKWORK TO BE 35N/mmsq, NEW BLOCKWORK TO BE 4N/mmsq SET IN 1:1:6 MORTAR. U.N.O.
18. ALL WATERPROOFING AND DRAINAGE TO ARCHITECT'S SPECIFICATION.
19. ALL WORKS TO BE APPROVED BY THE BUILDING CONTROL OFFICER.
20. NO WORK TO COMMENCE ON SITE PRIOR TO BUILDING CONTROL APPROVAL OF STRUCTURAL DETAILS.
21. ANY EXCAVATIONS WORKS WITHIN 3m OF ANY ADJOINING PROPERTY OR PARTY STRUCTURE MAY BE SUBJECT TO PARTY WALL AGREEMENT.
22. ANY BEAMS, JOISTS HANGERS, OR OTHER STRUCTURAL WORKS ATTACHED TO PARTY WALL MAY BE SUBJECT TO PARTY WALL AGREEMENT.
23. ALL NEW TO EXISTING MASONRY TO HAVE FURFIX PROFILES.