



STEEL BEAM SCHEDULE		
REF	SIZE	COMMENTS
B1	533 x 210 x 82 UB	
B2	533 x 210 x 101 UB	
B3	254 x 146 x 37 UB	
B4	254 x 254 x 73 UC	
B5	254 x 254 x 107 UC	
B6	356 x 171 x 67 UB	
B7	305 x 305 x 118 UC	
B8	457 x 152 x 82 UB	

RC BEAM SCHEDULE		
REF	SIZE	COMMENTS
RCB1	250 WIDE RC DOWNSTAND BEAM	TBC IN STAGE 3/4
RCB2	350 WIDE RC DOWNSTAND BEAM	TBC IN STAGE 3/4

  

STEEL COLUMN SCHEDULE		
REF	SIZE	COMMENTS
C1	254 UC STEEL COLUMN	TBC IN STAGE 3/4
C2	152 UC STEEL COLUMN	TBC IN STAGE 3/4

WALL SCHEDULE		
REF	SIZE	COMMENTS
W1	250mm RC WALL	TBC IN STAGE 3/4
W2	300mm RC WALL	TBC IN STAGE 3/4

**LEGEND:**

- [Grey Box] NEW REINFORCED CONCRETE STRUCTURE
- [Red Box] EXISTING STRUCTURE TO BE RETAINED
- [Hatched Box] NEW BRICKWORK
- [Hatched Box] NEW LOADBEARING BLOCKWORK
- [Dashed Line B1] NEW STEEL BEAM & REFERENCE. REFER TO SCHEDULES FOR TYPE AND SIZE
- [Dashed Line L1] NEW LINTEL & REFERENCE. REFER TO SCHEDULES FOR TYPE AND SIZE
- [Step Line] STEP IN LEVEL
- [North Arrow] TWO-WAY SPAN OF RC SLAB. REFER TO LAYOUTS FOR DEPTH
- [Single Arrow] ONE-WAY SPAN OF 250mm DEEP RC SLAB.
- [Double Arrow] SPAN OF GRADE C24 TIMBER JOISTS
- [Triple Arrow] SPAN OF GRADE C24 TIMBER RAFTERS
- [Greater Than Arrow] SPAN OF 150mm DEEP CONCRETE ON COMFLOR 80/1.2/S350 DECKING WITH A252 TOP MESH

**ABBREVIATIONS:**

- SSL - STRUCTURAL SLAB LEVEL
- FFL - FINISHED FLOOR LEVEL
- TOP - TOP OF FLOOR
- TOB - TOP OF BEAM
- TOPC - TOP OF PILECAP
- TOS - TOP OF STEEL
- TOW - TOP OF WALL
- TOJ - TOP OF JOIST
- CB - COLUMN BELOW
- WB - WALL BELOW

**NOTES:**

- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
- FOR SETTING OUT REFER TO ARCHITECT'S DRAWINGS.
- ALL DIMENSIONS ARE IN MILLIMETRES (mm) UNLESS NOTED OTHERWISE.
- DO NOT SCALE FROM THE DRAWING OR THE COMPUTER DIGITAL DATA. ONLY FIGURED DIMENSIONS TO BE USED.

Rev	Date	Description	By
P02	20/08/24	DOWNSTAND BEAMS UPDATED. LINE TYPE CORRECTED. SCHEDULE UPDATED	NM
P01	26/07/24	PRELIMINARY ISSUE FOR PLANNING	NM

Project Title <b>64 AVENUE ROAD LONDON NW8 6HT</b>	Scale @ A1 1:100	Date JULY '24	Drawn NM	Checked MB	MBP Consulting Engineers
Drawing Title <b>PROPOSED BASEMENT PLAN</b>	Drawing Status <b>S2 - SUITABLE FOR INFORMATION</b>	Revision <b>P02</b>	88 Kingsway London WC2B 6AA T 020 7240 1191 E london@mbp-uk.com W mbp-uk.com		
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