

Concrete (RC) - Column Schedule

Column Ref	Dimensions	
	Depth	Width
C1	300	300
C2	300	400
C3	300	500
C4	300	600
C5	350	600
C6	450	700
C8	600	600
C9	700	700
C10	300	425
C11	500	425

SERVICE HOLES IN SLABS, INCLUDING RISERS, SVP AND RWP TO BE DEVELOPED AND ARE NOT CURRENTLY FULLY SHOWN ON THESE DRAWINGS AWAITING FINAL COORDINATION FROM THE ARCHITECT AND MEP ENGINEERS. ALLOWANCE TO BE MADE FOR FURTHER OPENINGS IN SLABS AND WALLS.

REFER TO MEP DRAWINGS FOR LOCATIONS OF OPENINGS LESS THAN 200MM DIAMETER

STRUCTURE DESIGNED TO CARRY TRADITIONAL BRICK CLADDING, COMPRISING SINGLE BRICK OUTER LEAF AND COLD ROLLED STEEL WALL INNER LEAF. SINGLE BRICK OUTER LEAF TO BE SUPPORTED ON EITHER EVERY LEVEL OR ALTERNATE LEVELS, DEPENDING ON THE LOCATION AS INDICATED ON THE SUPERSTRUCTURE DRAWINGS. SHOULD THE PROPOSED CLADDING SYSTEM BE CHANGED SUCH AS SUPPORT LEVELS AND CLADDING MATERIALS, STRUCTURE SHALL BE REVIEWED AND SUBJECT TO RE-DESIGN

ALL WALLS TO BE 250 THK UNLESS NOTED OTHERWISE

REFER TO ARUP MEP DRAWINGS FOR DETAILS OF LIGHTNING PROTECTION AND EARTHING REQUIREMENTS WITHIN FOUNDATIONS.

LIFT PITS, OVERRUNS, OPENINGS AND DOOR LOCATIONS HAVE BEEN COORDINATED WITH THE ARCHITECTURAL AND MEP INFORMATION PROVIDED BEFORE 29/09/2020. FINAL INFORMATION WILL NEED TO BE COORDINATED ON RECEIPT OF LIFT MANUFACTURER DETAILS.

- ALLOWANCE TO BE MADE FOR LIFTING BEAMS OR LIFT MANUFACTURERS PROPRIETARY FIXING
- ALLOWANCE TO BE MADE FOR CAST IN SUNDRY ITEMS
- ALLOWANCE TO BE MADE FOR SPECIALIST LINTELS TO CONTRACTORS DESIGN
- ALLOWANCE TO BE MADE FOR UPSTAND OR RAMPS AT FIRE FIGHTING LIFTS

AN ALLOWANCE HAS BEEN MADE FOR TREES UP TO 1000KG WITHIN THE LANDSCAPING, IN LOCATIONS IDENTIFIED ON THE LANDSCAPE ARCHITECT'S DRAWINGS RECEIVED BEFORE 29/09/2020

SUPERSTRUCTURE BASED ON ARCHITECTS SETTING OUT DRAWINGS
 BPD-LDW-NB-00-DR-A-200003
 BPD-LDW-NB-01-DR-A-200004
 BPD-LDW-NB-02-DR-A-200005
 BPD-LDW-NB-03-DR-A-200006
 BPD-LDW-NB-04-DR-A-200007
 BPD-LDW-NB-05-DR-A-200008
 BPD-LDW-NB-06-DR-A-200009
 BPD-LDW-NB-07-DR-A-200010
 BPD-LDW-NB-08-DR-A-200011
 BPD-LDW-NB-LR-DR-A-200012

RECEIVED 09/11/2020

RED DASHED LINE DENOTES EXTENT OF MASONRY SUPPORT ANGLE, DESIGNED BY OTHERS, FIXED TO RC SLAB. REFER TO DRAWING 05002 FOR INDICATIVE DETAILS.

ANY INTERFACE BETWEEN NEW AND EXISTING STRUCTURE TO HAVE MINIMUM 25MM FLEXCELL (OR EQUIVALENT) TO ENSURE DIFFERENTIAL VERTICAL MOVEMENT CAN OCCUR.



Project
 BEDFORD PASSAGE DEVELOPMENT

UK & IRELAND
 Client

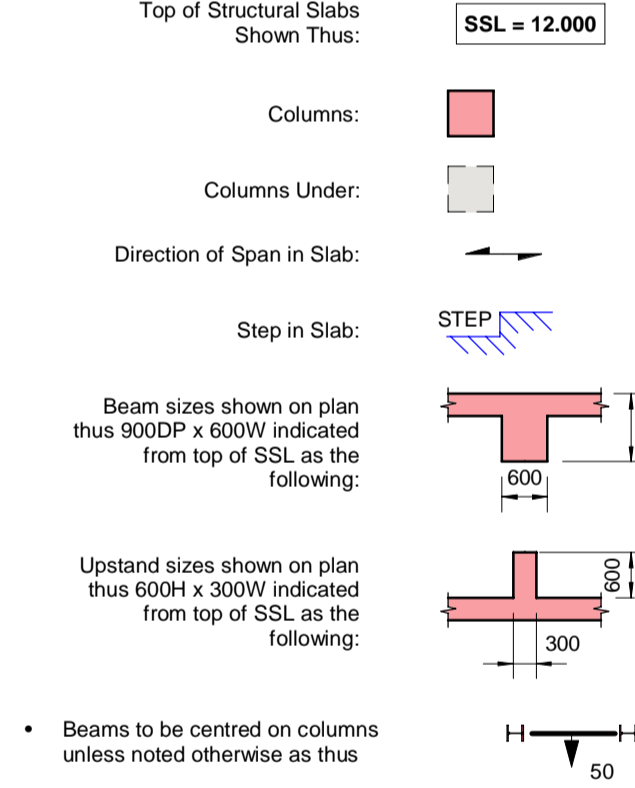
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Notes

- Do not scale from this drawing. Work to figured dimensions only.
- This drawing is to be read in conjunction with:
 - AECOM Structural Specifications
 - Design reports
 - Survey and Interpretative Reports
 - Project Specifications and Performance Specifications
 - Health and Safety Hazard Register
 - Relevant drawings and documentation issued by the architect, engineers and specialists.
 - Basement Sequencing Drawings
 - Movements and Tolerances Report
- All dimensions are in mm except levels which are in metres and relate to [ordance datum].
- Any discrepancies shall be referred to the Designer before work commences.

Legend:



Issue/Revision

Rev.	Date	Description	Dr/Chk/Pr
T7	20.11.20	ISSUED FOR TENDER	RHKSF/DW
T6	20.08.20	REVISED AS CLOUDED	RHW/DW
T5	19.06.20	STAGE 4 PCSA STAGE 1 DESIGN (REVIEW)	RHCL/DW
T4	26.10.18	TENDER - STAGE 1	MNDV/DW
T3	19.06.18	STAGE 4 TENDER (2)	MNDV/DW
T2	01.05.18	STAGE 4 TENDER	MNDV/DW
T1	29.03.18	STAGE 4 TENDER (DRAFT)	MNDV/DW
A	21.12.17	STAGE 3 ISSUE_WIP	MNDV/DW
Rev.	Date	Description	Dr/Chk/Pr

Purpose Of Issue
 STAGE 4 TENDER

Project Number
 60516144

Sheet Title
 New Build
 General Arrangement
 Level 0

Sheet Number
 MHA-ACM-00-GF-DR-SE-01002

Scale: 1 : 100@A1 **Rev:** T7

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