

### 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

SLAB LEVELS AND BASEMENT PERIMETER WALL ARRANGEMENT ARE TO BE CONFIRMED PENDING CONFIRMATION OF PARTY WALL AGREEMENTS.

EVIDENT DEFECTS TO GABLE WALL TO No 13 TOTTENHAM MEWS TO BE ADDRESSED WITH ADJOINING OWNER DURING PARTY WALL AGREEMENTS.

REFER TO DRAINAGE DRAWINGS FOR DETAILS OF ALL BELOW GROUND DRAINAGE RUNS, INVERT LEVELS AND SIZES OF MANHOLES AND PUMPING STATIONS.

PILE LOADS WERE DERIVED BASED ON THE ASSUMPTION OF SUBSTRUCTURE AND GROUND FLOOR SLABS BEING CAST WITHIN 6 MONTHS OF EXCAVATION COMPLETE.

PILE LOADS AS INDICATED IN DRAWING 01012 & 01014 SHALL BE DESIGNED BY PILE SPECIALIST.

ALL HORIZONTAL PILE LOADS UNDER EARTH AND WATER PRESSURES SHALL BE CALCULATED AND DESIGNED BY PILE SPECIALIST.

**CONTAMINATION NOTE:**  
 THE GROUNDWORK CONTRACTOR SHOULD FAMILIARISE THEMSELVES WITH THE RESULTS OF ALL AVAILABLE SOIL, GROUND WATER AND WAC TESTS AND ADVISE OF ANY ADDITIONAL INFORMATION OR TESTING NEEDED. ALL CONTAMINATED MATERIAL (WHERE AFFECTED BY SITE ACTIVITY) IS TO BE MANAGED BY THE CONTRACTOR AND DISPOSED OF OFF-SITE TO A SUITABLY LICENSED WASTE MANAGEMENT FACILITY IN A SAFE AND APPROVED MANNER. TO COMPLY WITH THE DUTY OF CARE ALL WASTES TAKEN OFF SITE, IN SOLID OR LIQUID FORM, MUST BE HANDLED BY A REGISTERED WASTE CARRIER AND BE ACCOMPANIED BY A CONSIGNMENT NOTE THAT DESCRIBES THE WASTE.

REFER TO TYPICAL SLAB, PILE CAP AND GROUND BEAM DETAILS FOR WATERPROOFING AS INDICATED ON DRAWING MHA-ACM-00-XX-DR-SE-05001.

ALLOWANCE TO BE MADE FOR PLINTHS WITHIN THE PLANT ROOM AREAS. SETTING OUT AND DIMENSIONS TO BE CONFIRMED BY THE MEP CONTRACTOR. REFER TO DRAWING 05004 FOR TYPICAL POST FIXED PLINTH DETAIL.

ALL TEMPORARY WORKS WILL BE TO THE CONTRACTORS DESIGN AND DETAILS. ALL TEMPORARY WORKS WILL BE COORDINATED WITH THE PERMANENT WORKS BY THE MAIN CONTRACTOR.

PILE CONTRACTOR TO REVIEW PROXIMITY OF PROPOSED BEARING PILES TO EXISTING KING POSTS PILES OR TO UNDERTAKE THE NECESSARY GROUP SETTLEMENT ANALYSIS.

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

BELOW GROUND DRAINAGE SHOWN INDICATIVELY. AWAITING FINAL COORDINATION FROM THE ARCHITECT AND MEP ENGINEERS.

LIFT PITS, 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.

EXACT POSITIONS OF SECANT PILES ARE SHOWN INDICATIVELY AND ARE TO BE SET BY THE CONTRACTOR.

THE MAIN CONTRACTOR MUST ENSURE THAT THE INSTALLATION OF ANY TEMPORARY WORKS DOES NOT ADVERSELY IMPACT ON THE INSTALLATION OF PERMANENT STRUCTURE, INCLUDING SECANT AND BEARING PILES.

BASED ON ARCHITECTS SETTING OUT DRAWING BPD-LDW-NB-B1-DR-A-200002 RECEIVED 06/10/2020

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.

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

TOWER CRANE POSITION TO BE COORDINATED WITH AECOM'S STRUCTURE. MAIN CONTRACTOR TO UNDERTAKE DESIGN FOR CRANE AND LIFT DIRECTLY WITH PILING CONTRACTOR REGARDING PILING LOADS. ALLOWANCE TO BE MADE FOR COUPLERS WITHIN THE B1 AND GROUND FLOOR SLABS TO ACCOMMODATE TEMPORARY OPENINGS

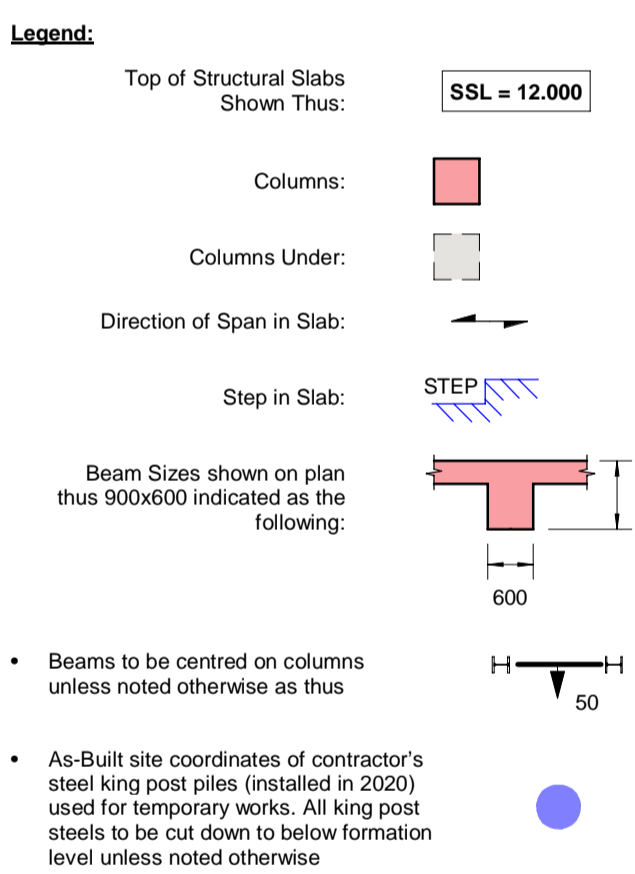
INDICATIVE TEMPORARY HORIZONTAL PROPPING OF THE SECANT PILING AT THE SOUTH EAST CORNER TO MAINTAIN STABILITY AND LIMIT MOVEMENT DUE TO PROXIMITY AND POTENTIAL SURCHARGE LOADING FROM ADJOINING 13, TOTTENHAM MEWS BUILDING. SEEK ALL NECESSARY PARTY WALL APPROVALS PRIOR TO UNDERTAKING THE WORKS. TEMPORARY PROPPING DESIGN AND CO-ORDINATION BY THE MAIN CONTRACTOR.

STRUCTURAL ARRANGEMENT SUBJECT TO CONFIRMATION OF VIBRATION REQUIREMENTS FROM MRI SPECIALISTS

MASS CONCRETE UNDERPINNING TO EXISTING MASONRY WALLS OR SURCHARGE INCORPORATED INTO THE PILING SPECIALISTS DESIGN. PENDING SURVEY AND INSPECTION OF THE FORMATION LEVEL OF 13, TOTTENHAM MEWS FOUNDATIONS DURING WSI 1 IN SPRING 2020. ALLOW FOR 3.0m IN EACH DIRECTION. DEPTH AND WIDTH TO BE CONFIRMED ON SITE FOLLOWING FURTHER SITE INVESTIGATION WORK

KING POST STEEL TO BE BURNT DOWN TO PILE CUT OFF LEVEL PRIOR TO CASTING OF LINER WALL, AND OPENING IN SECANT WALL TO BE INFILLED AS PER TYPICAL DETAIL.

- 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 Ordnance datum.
  - Any discrepancies shall be referred to the Designer before work commences.



**Issue/Revision**

Rev.	Date	Description	Drn/Chk/Apr
T7	23.10.20	ISSUED FOR TENDER	RH/KSF/DW
T6	03.07.20	STAGE 4 REDESIGN	RH/CUL/DW
T5	19.06.20	STAGE 4 (PCSA STAGE 1 DESIGN REVIEW)	RH/CUL/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