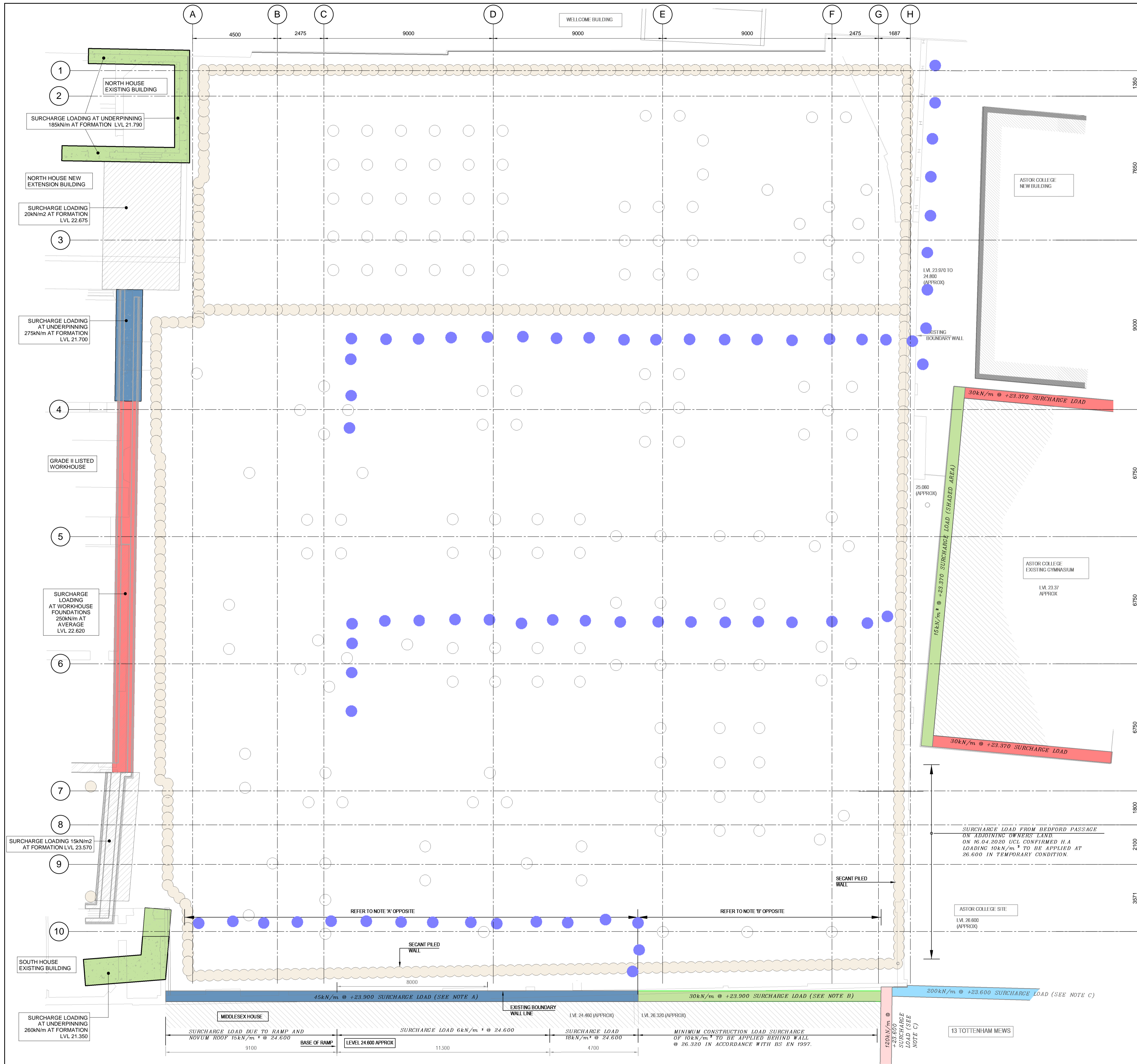


- Notes**
- Do not scale from this drawing. Work to figured dimensions only.
 - This drawing is to be read in conjunction with:
 - AECOM Structural Specifications
 - Design reports
 - Survey and Interpretative Reports
 - Project Specifications and Performance Specifications
 - Health and Safety Hazard 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.



SHORT TERM AND LONG TERM SOIL HEAVE MUST BE CONSIDERED BY THE PILING CONTRACTOR WITHIN THEIR PILING DESIGN AS THIS IS A FUNCTION OF THE PILE LENGTH. TENSION DUE TO HYDROSTATIC FORCES HAVE BEEN PROVIDED IN THE PILE SCHEDULE AND THE SECANT LOADING.

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

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

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.

PILE LOADING NOTES:
 1. FOR VERTICAL SECANT PILE LOADING REFER TO DRAWING MHA-ACM-00-XX-DR-SE-00050.
 2. SECANT PILED WALLS SURCHARGE LOADS. LOADS MARKED ON THE EXISTING ADJOINING BUILDINGS ARE VERTICAL SURCHARGE LOADS PERMANENT + VARIABLE UNFACTORED LOADING.
 3. FOR INTERNAL PILE LOADS REFER TO PILE SCHEDULE DRAWING MHA-ACM-00-XX-DR-SE-01014.

NOTE A
 45kN/m² SURCHARGE LOAD (DUE TO DEAD WEIGHT OF SOUTH, BRICK BOUNDARY WALL) IN THE BLUE PORTION. IN THE ZONE ARROWED THE BASE OF THE WALL IS SUPPORTED ON CONCRETE UNDERPINNING, BUT EXTENT OF UNDERPINNING 8m EAST OF BASE OF RAMP IS NOT KNOWN. TOP OF CONCRETE APPROX 23.900 (TBC ON SITE). BOTTOM OF UNDERPINNING NOT YET KNOWN. THEREFORE LEVEL AND LOAD VALUE FOR SURCHARGE ONTO THE SECANT PILES IS TO BE CONFIRMED IN WSI 1 FOLLOWING EXPOSURE ON SITE.

NOTE B
 30kN/m² SURCHARGE LOAD (DUE TO DEAD WEIGHT OF SOUTH, BRICK BOUNDARY WALL) IN THE GREEN PORTION. CONCRETE UNDERPINNING IS NOT ENVISAGED IN THIS ARROWED ZONE. ASSUMED BASE OF BRICK WALL IS 23.900 (TBC ON SITE). THEREFORE LEVEL AND LOAD VALUE FOR SURCHARGE ONTO THE SECANT PILES IS TO BE CONFIRMED IN WSI 1 FOLLOWING EXPOSURE ON SITE.

NOTE C
 SURCHARGE LOADS (DUE TO DEAD WEIGHT OF 13 TOTTENHAM MEWS BUILDING) IN THE COLOURED PORTIONS IS TAKEN AT ASSUMED LEVELS BASED ON LIMITED TRIAL PITTING IN THE AREA. CONCRETE UNDERPINNING IS NOT ENVISAGED IN THIS AREA. ASSUMED FOUNDATION LEVEL IS 23.600 (TBC ON SITE). THEREFORE LEVEL AND LOAD VALUE FOR SURCHARGE ONTO THE SECANT PILES IS TO BE CONFIRMED IN WSI 1 FOLLOWING EXPOSURE ON SITE.

Issue/Revision

Rev.	Date	Description	Dr/Chk/Apr
T1	28.10.20	ISSUED FOR TENDER	RH/TMK/SF
C3	30.04.20	UPDATED TO REFLECT NEW LAYOUT	MNDV/DW
C2	21.04.20	NOTES REVISIED	MNDV/DW
C1	03.04.20	CONSTRUCTION ISSUE	MNDV/DW

Purpose Of Issue
STAGE 4 TENDER

Project Number
 60516144

Sheet Title
 New Build
 Secant Piled Wall Surcharge Loading Plan

Sheet Number
 MHA-ACM-XX-P1-DR-SE-001001

Scale: 1 : 100@A1 **Rev:** T1

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