

POINT LOADS FROM COLUMNS APPLIED TO THE CAPPING BEAM MAY BE SPREAD UP TO 3M ACROSS THE SECANT PILES.
 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.
 FOR TYPICAL NOTES, PLEASE REFER TO DRAWING 01001



Project
BEDFORD PASSAGE DEVELOPMENT

UK & IRELAND
Client
MIDDLESEX ANNEXE LLP

Consultant
AECOM
 Aldgate Tower
 2 Leman Street
 London E1 8FA
 United Kingdom
 Tel +44 (0) 20 7061 7000
 www.aecom.com

- 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
 - Building Information Model (BIM)
 - 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.

PILE LOAD KEY
 DL = VERTICAL DEAD LOAD (PERMANENT LOAD).
 LL = VERTICAL LIVE LOAD (VARIABLE LOAD).
 WIND = VERTICAL WIND LOAD
 REFER TO DRAWINGS 03000 & 03001 FOR SECANT WALL ELEVATIONS AND PILE CUT OFF LEVELS
 SECANT PILE WALL DRAWINGS SHOW REQUIREMENTS FOR PERMANENT WORKS, WITH TEMPORARY PROPPING DESIGNED AND DETAILED BY MAIN CONTRACTOR.
 LOADS ON TO PILES ARE GIVEN AS TOTAL LOADS. FACTORS TO EUROCODE 7 TO BE APPLIED.

Issue/Revision

Rev.	Date	ISSUED FOR TENDER	Description	RH/TM/KSF	Dm/Chk/Apr
T1	28.10.20	ISSUED FOR TENDER			

Purpose Of Issue

STAGE 4 TENDER

Project Number

60516144

Sheet Title

New Build
 Secant Pile Wall Loading Level 00,
 B1 And B2

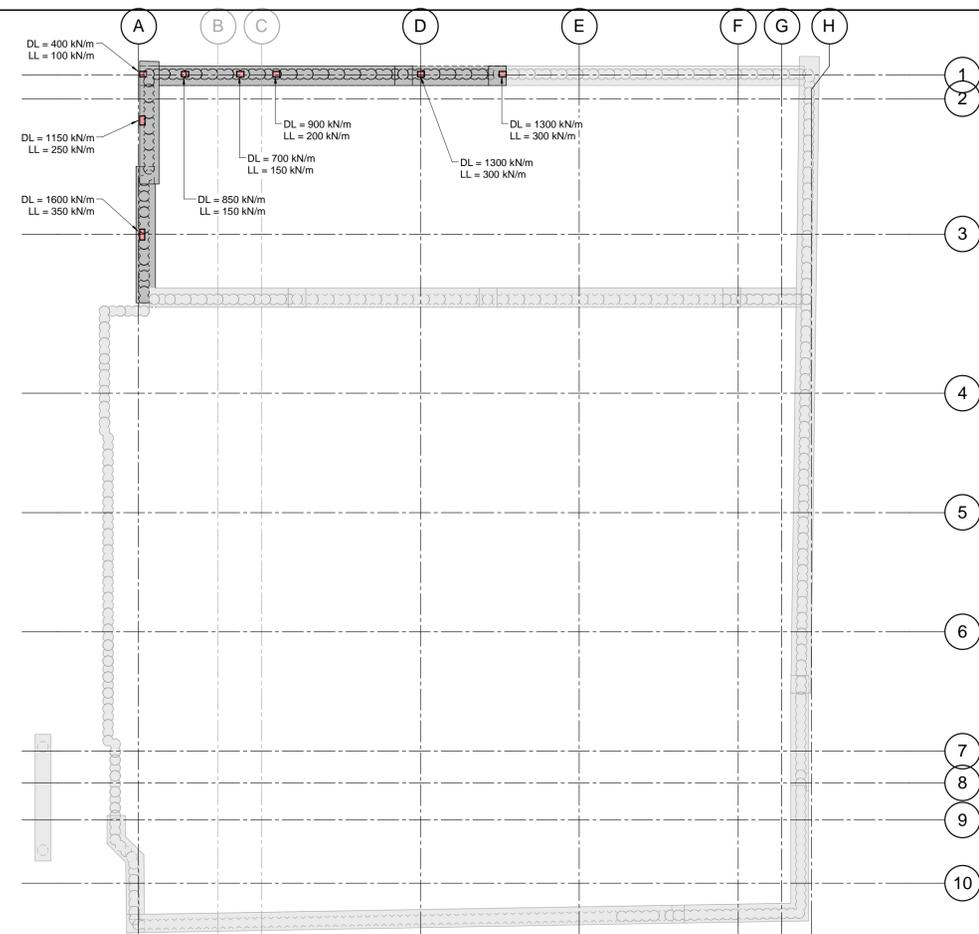
Sheet Number

MHA-ACM-00-XX-DR-SE-00050

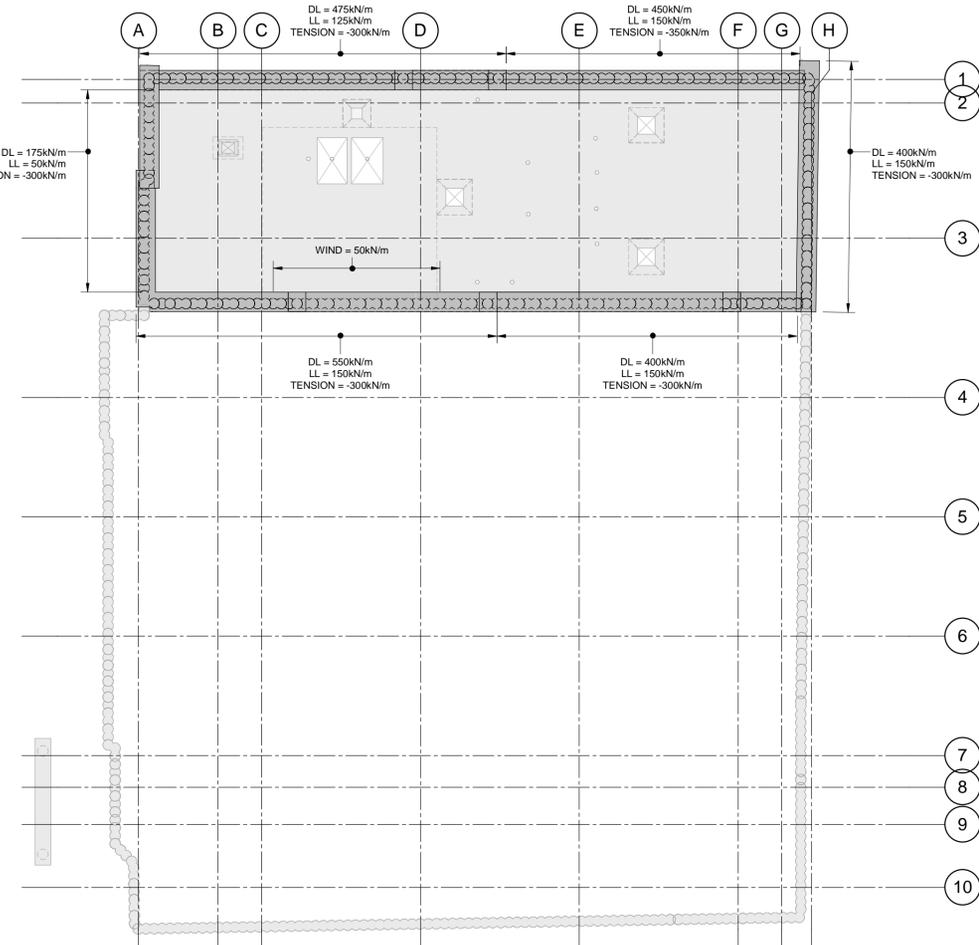
Scale: 1 : 200@A1

Rev: T1

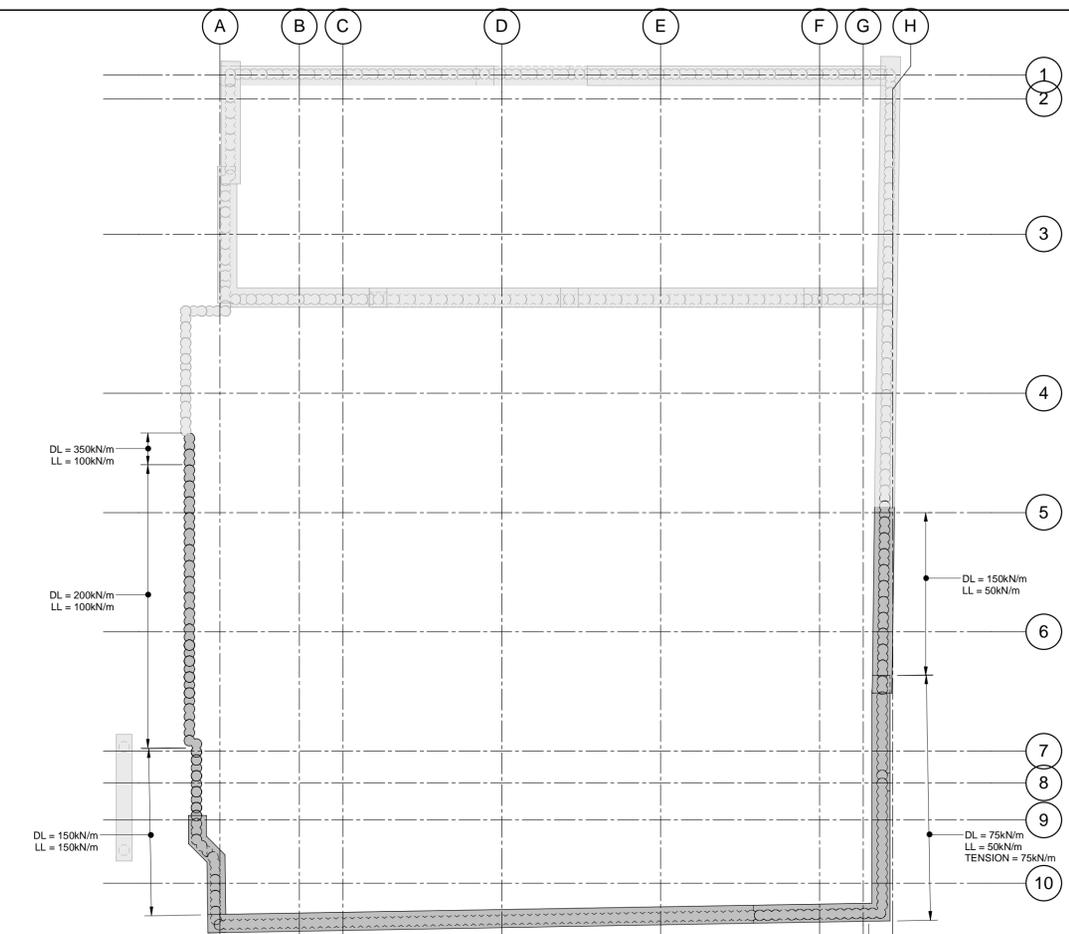
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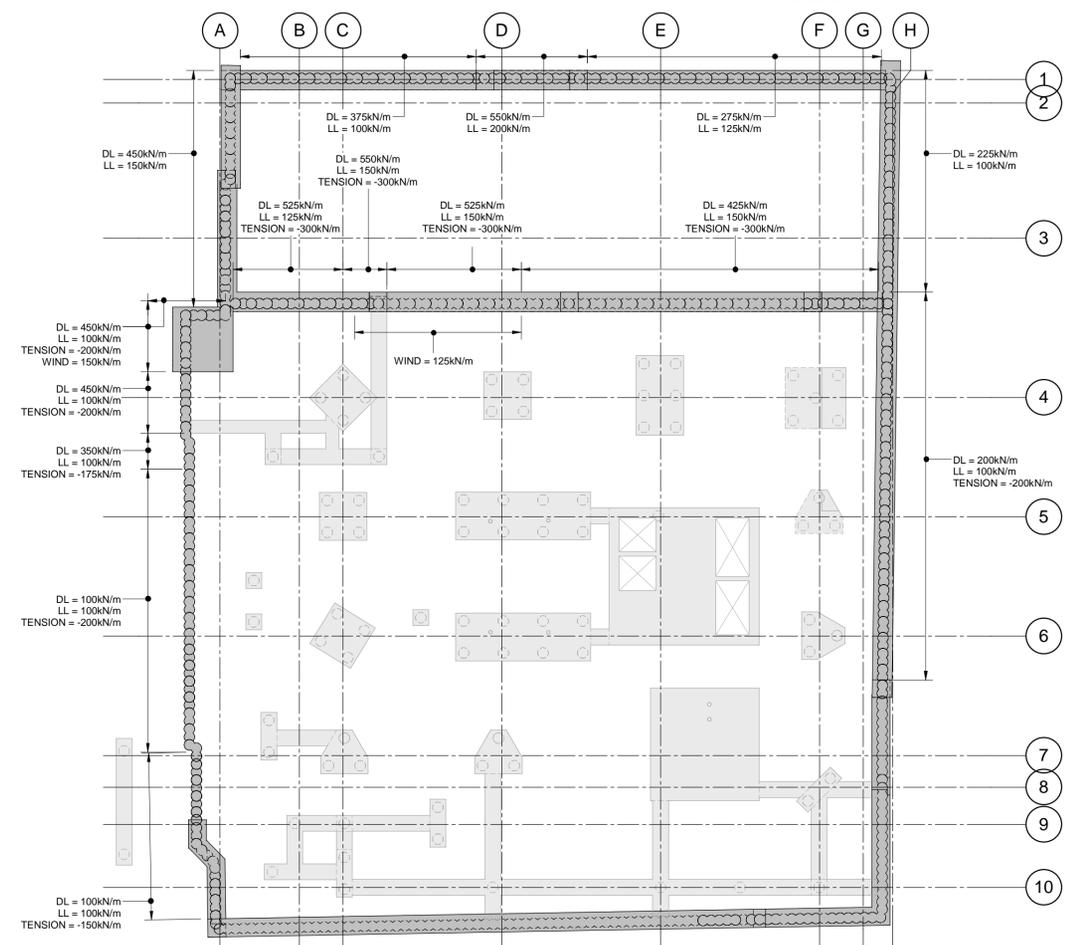
Secant Loading Between Ground & B1
 1 : 200



Secant Loading B2 Level
 1 : 200



Secant Loading Ground Floor Level
 1 : 200



Secant Loading B1 Level
 1 : 200