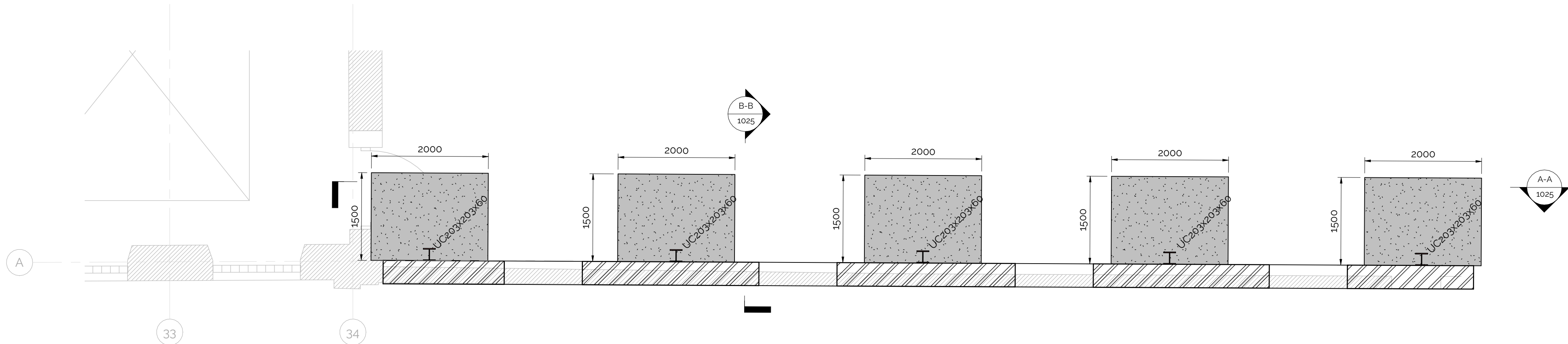
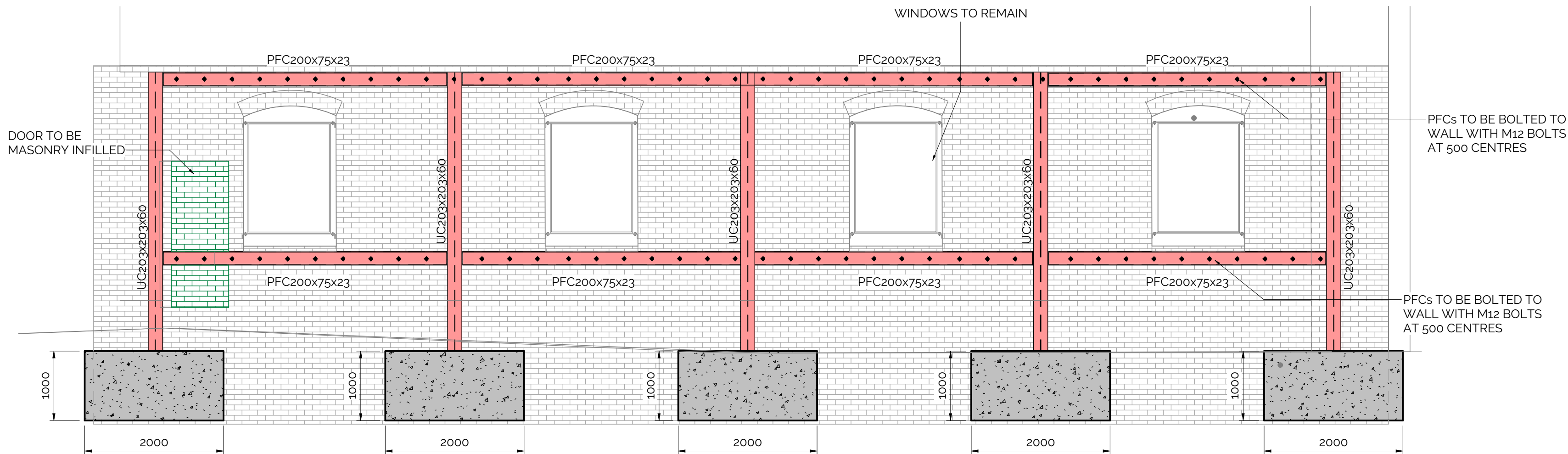
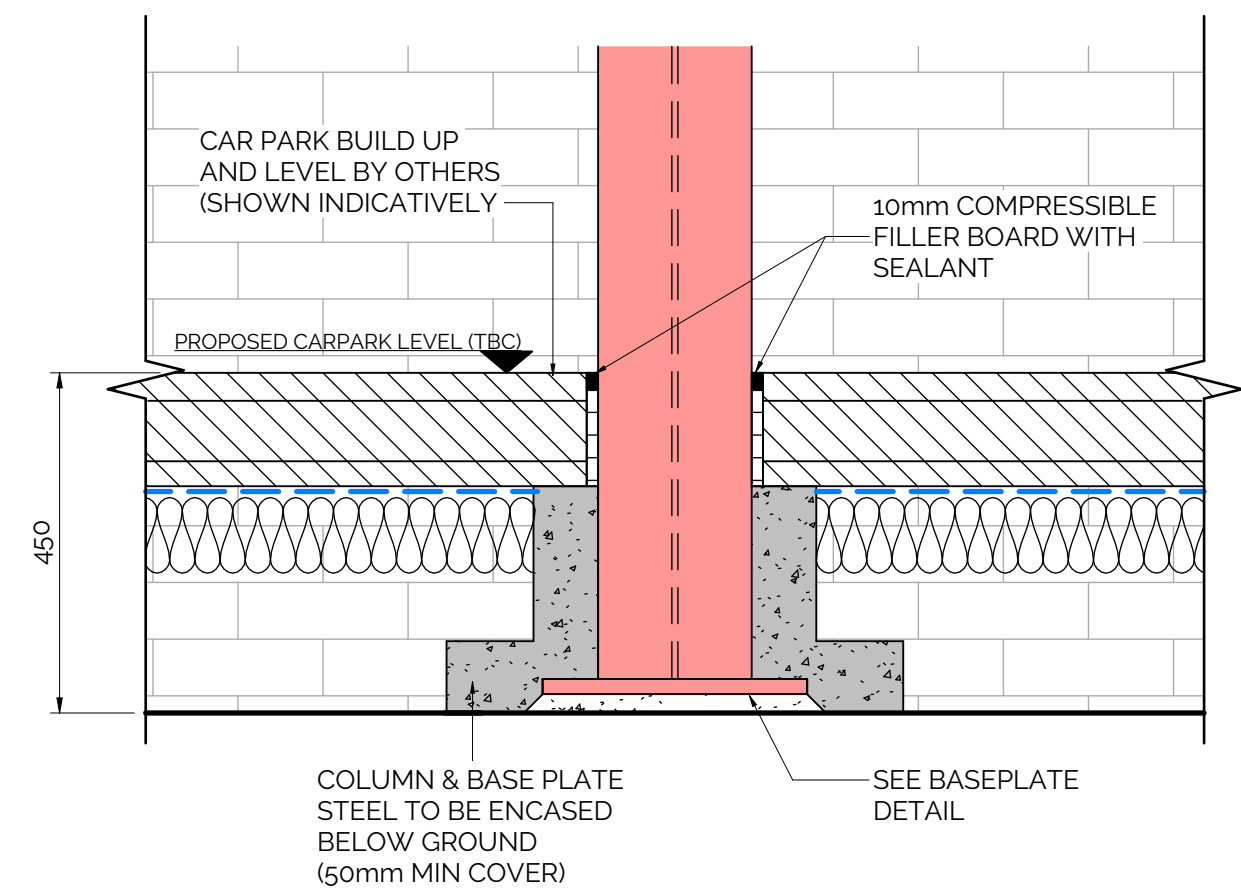




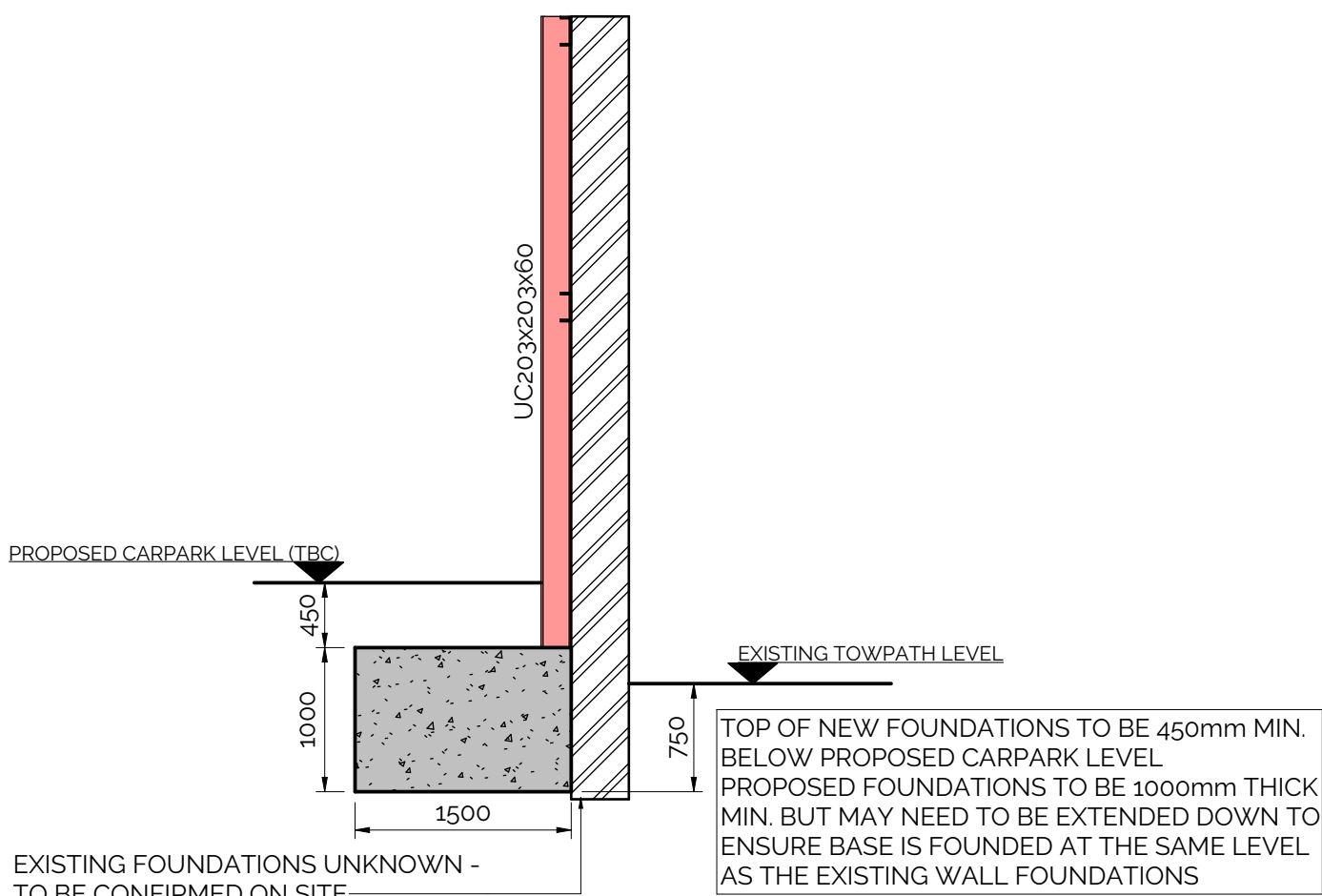
CAR PARK AREA PLAN VIEW
1:50



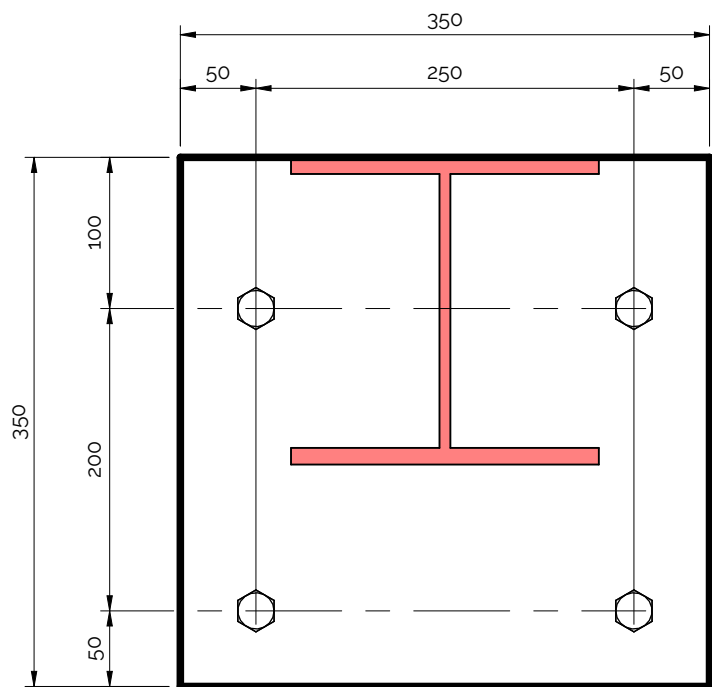
ELEVATION A-A ON WALL
1:50



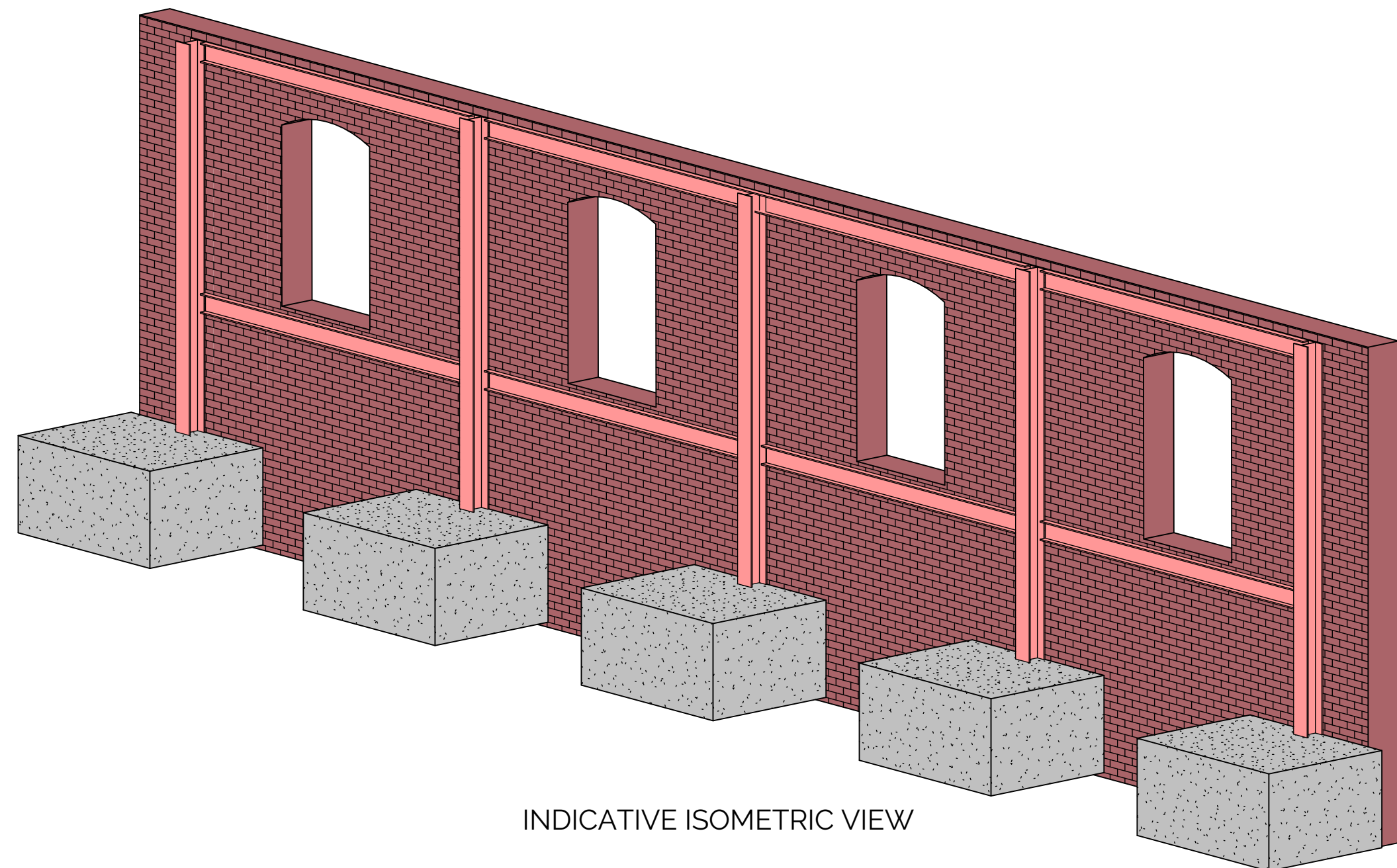
COLUMN ENCASEMENT DETAIL
1:10



TYPICAL SECTION B-B THROUGH
1:50



BASEPLATE DETAIL
1:5



INDICATIVE ISOMETRIC VIEW

GENERAL NOTES

- 1 NO DIMENSIONS TO BE SCALED OFF THIS DRAWING.
- 2 THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S, SPECIALISTS AND ENGINEER'S DRAWINGS.
- 3 ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
- 4 ALL LEVELS ARE IN METRES UNLESS NOTED OTHERWISE.
- 5 ANY DISCREPANCIES NOTED ON SITE ARE TO BE REPORTED TO THE ENGINEER IMMEDIATELY.

FOUNDATION NOTES

- 1 THE BASE SPECIFICATION FOR FOUNDATION WORKS SHALL BE BS 8004 BRITISH STANDARD CODE OF PRACTICE FOR FOUNDATIONS.
- 2 THE ENGINEER SHALL BE IMMEDIATELY NOTIFIED OF ANY VARIATIONS TO THE REPORTED GROUND CONDITIONS OR WHERE VARIABLE GROUND IS ENCOUNTERED AT FOUNDATION DEPTH.
- 3 ALL OBSTRUCTIONS, OLD FOUNDATIONS, DISUSED SEWERS ETC. SHALL BE REMOVED FOR THE EXTENT OF THE FOUNDATION WORKS AND BACKFILLED TO THE APPROVAL OF THE ENGINEER.
- 4 EXCAVATION SIDE SUPPORT AND DISPOSAL OF GROUND WATER SHALL BE CONSIDERED UPON THE BASIS OF THE GROUND.
- 5 FOUNDATIONS DESIGNED ON THE BASIS THAT GROUND BEARING CAPACITY TO BE:

125 kN/m ²	BENEATH PAD FOUNDATIONS
60 kN/m ²	BENEATH SLAB

STEELWORK NOTES

- 1 IN THE ABSENCE OF A PROJECT SPECIFIC SPECIFICATION THE BASE SPECIFICATION FOR STRUCTURAL STEELWORK SHALL BE BS5950 STRUCTURAL USE OF STEELWORK IN BUILDING AND THE NATIONAL STEELWORK SPECIFICATION PRODUCED BY THE B.C.S.A.
- 2 STRUCTURAL STEELWORK TO BE GRADE S355 JR AND FOR HOLLOW SECTIONS GRADE S355 J2H UNLESS NOTED OTHERWISE.
- 3 CONNECTIONS, BASE PLATE AND HOLDING DOWN BOLTS TO BE DESIGNED AND DETAILED BY THE STEELWORK CONTRACTOR.
- 4 HOLDING DOWN BOLTS AND WASHER PLATES ARE TO BE SUPPLIED BY THE STEELWORK CONTRACTOR UNLESS NOTED OTHERWISE.
- 5 ALL PLAN DIMENSIONS ARE SHOWN TO CENTRE OF LINES OF BEAMS OF STANCHIONS UNLESS NOTED OTHERWISE.
- 6 FOR DETAILS OF FIRE PROTECTION TO STEELWORK REFER TO ARCHITECT'S DETAILS.
- 7 ALL STEELWORK BELOW GROUND LEVEL TO BE ENCASED WITH 100mm MIN CONCRETE (MIX AS FOR FOUNDATIONS).
- 8 DESIGN OF TEMPORARY WORKS, PROPPING AND BRACING SHALL BE THE RESPONSIBILITY OF THE OF THE STEELWORK CONTRACTOR.
- 9 WHERE DISSIMILAR STEELS ARE TO BE CONNECTED A SUITABLE ISOLATING MATERIAL SHALL BE INCORPORATED.
- 10 ALL STEELWORK TO BE ENCASED (EITHER BURIED ENCASED IN CONCRETE BELOW SLAB LEVEL OR WHOLLY OR PARTIAL EMBEDDED WITHIN EXTERNAL CAVITY WALL) TO BE GIVEN 2 COATS R.I.W. LIQUID ASPHALTIC COMPOUND ON ALL SIDES THAT ARE TO BE ENCASED OR EMBEDDED BY THE MANUFACTURER TO A DFT OF 150 MICRONS.
- 11 ALL STEELWORK UNLESS NOTED OTHERWISE TO BE SHOT-BLASTED TO SA2 1/2 THEN RECEIVE A SHOP APPLIED ZINC PHOSPHATE PRIMER TO A DFT OF 100 MICRONS.
- 12 ALL EXTERNAL STEELWORK TO BE GALVANISED WITH 75 MICRONS PROTECTION.
- 13 CONTRACTOR TO ALLOW FOR SECONDARY COLD-ROLLED TRIMMING STEELWORK FOR SERVICE PENETRATIONS.
- 14 CONTRACTOR TO ALLOW FOR PENETRATION THROUGH STEELWORK TO ACCOMMODATE M&E EQUIPMENT ABOVE THE CEILING.

P05	18.07.24	Details updated.	RH	JH
P04	26.06.24	Option 2 added.	RH	CW
P03	04.06.24	Bases updated.	RH	CW
P02	09.05.24	Midspan PFC added.	RH	JH
P01	02.05.24	Issued for pricing purposes only.	RH	JH
Rev	Date	Amendments	By	Chk

BRUNSWICK MILL - MANCHESTER

Drawing Title

CAR PARK WALL RETAINING DETAILS

Engineer



Client



Status

COORDINATION

Scale	Drawn	Checked	Date
As indicated	RH	CW	02.05.24

Drawing Number	Rev.
23178-HW-23-00-DR-S-1025	P05

BIM Drawing Reference

23178-HW-23-00-DR-S-1025

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