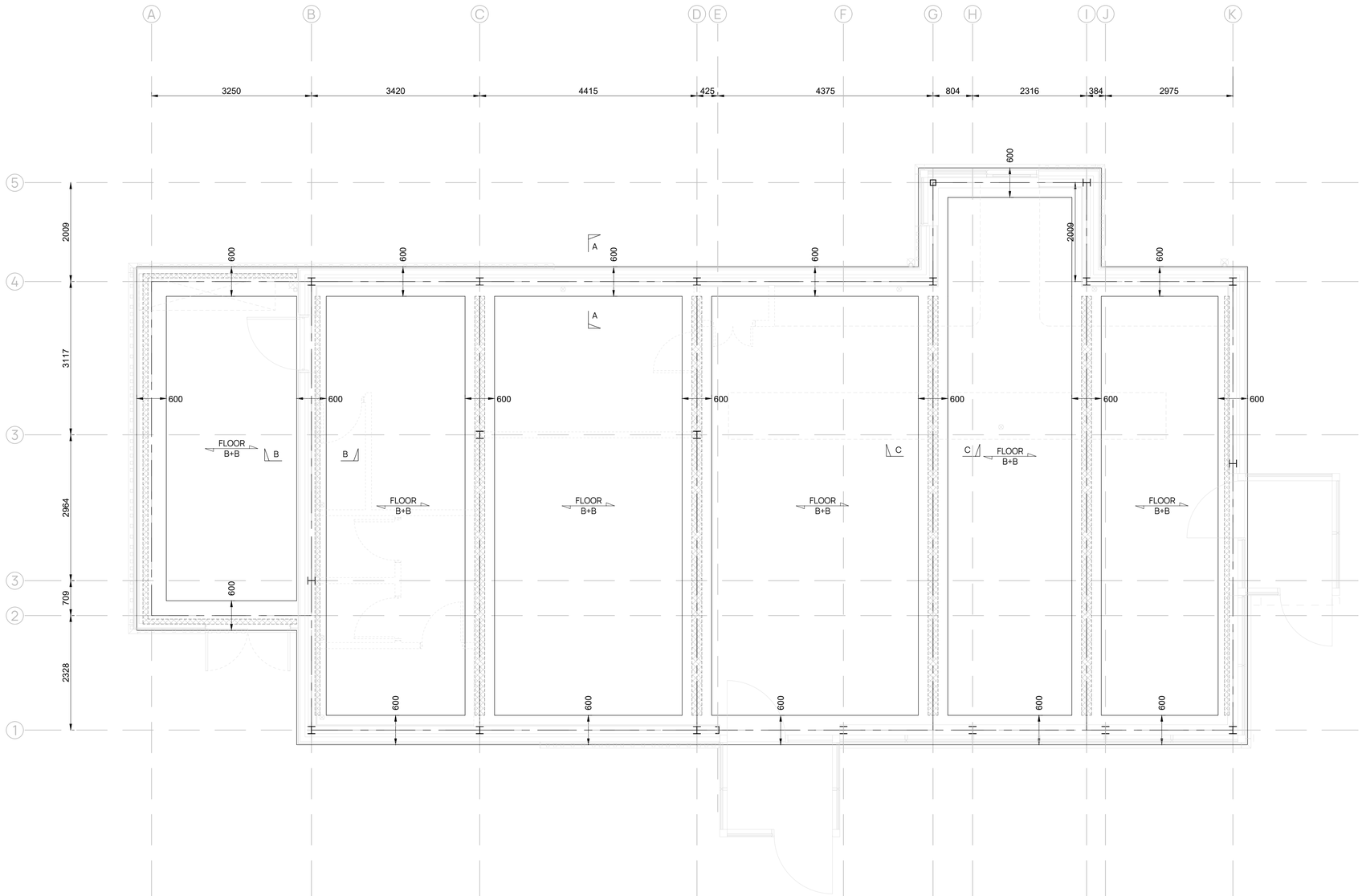
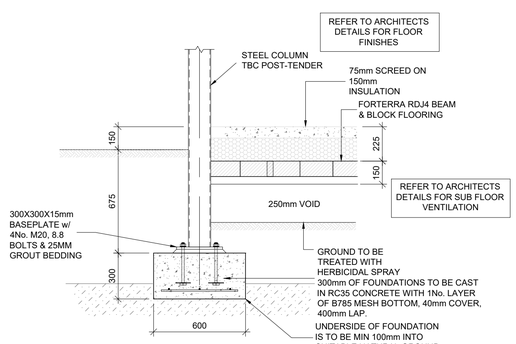
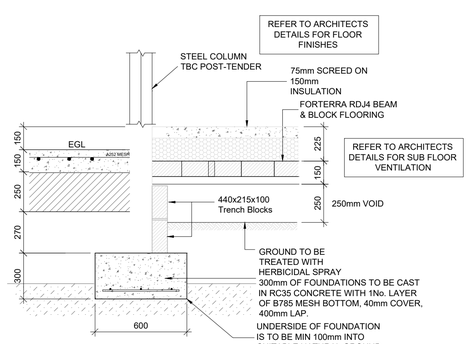


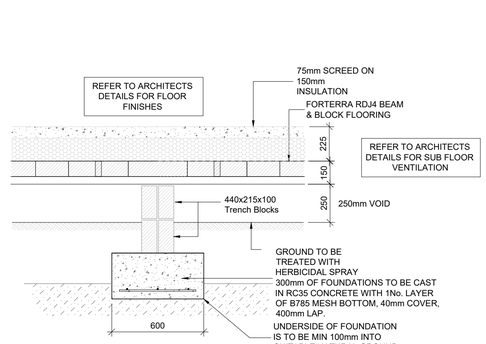
FOUNDATION PLAN
1:50



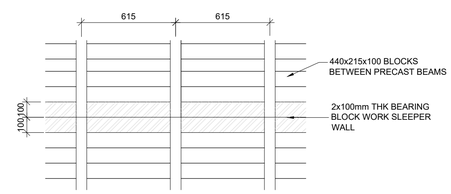
SECTION A-A
1:20



SECTION B-B
1:20



SECTION C-C
1:20



PLAN B&B OVER SLEEPER WALL
1:20

⚠	UNUSUAL HAZARDS OR SIGNIFICANT RISKS IDENTIFIED ON THIS DRAWING ARE:
01	EXCAVATION IN CLOSE PROXIMITY OF STRUCTURAL WALLS, ENSURE WALLS ARE NOT UNDERMINED

NOTES
THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS AND DETAILS.

ALL DIMENSIONS/LEVELS TO BE CHECKED AGAINST ARCHITECTURAL DRAWINGS AND ANY DISCREPANCIES TO BE ADVISED PRIOR TO CONSTRUCTION.

Do not scale from drawings unless by agreement with Architect/Engineer. Work to figured dimensions only. Check all dimensions on site prior to commencing the works. Drawings to be read in conjunction with other relevant consultant information. Where any discrepancy is found to exist it should be reported to the Architect/Engineer immediately.

NOTES

1. This drawing to be read in conjunction with all relevant BDN, Architects & Specialist drawings.
2. All dimensions are in millimetres, unless noted otherwise.
3. The modulus of sub-grade reaction set out in the design table must be achieved and proven prior to the completion of the sub-base and before the construction of the concrete slab.
4. The sub-base shall consist of minimum 200mm well graded, well compacted type material, which will be well closed at the surface. Material must be non-degradable and must not contain soft materials such as chalk and sandstone. The sub-base shall be finished to a surface tolerance of +0/-10mm.
5. This drawing to be read in conjunction with the concrete specification.
6. All top soil and existing fill should be removed within the building area and the general formation level approved by the Engineer.
7. The formation levels indicated are provisional and are subject to the approval of the local authority and the Engineer.
8. Where it is necessary to excavate below the provisional formation levels to reach an approved bearing stratum any additional excavation is to be backfilled with mass concrete in accordance with the specification.
9. Where existing foundations are encountered during excavations to formation levels of new foundations. the existing foundations must be grubbed up to allow the new foundation to bear onto the foundation medium.
10. The permissible deviation in levels of the top of blinding concrete shall be between +0mm and -25mm.
11. All concrete to be C35/45 minimum, works are to be constructed in accordance with EN 1992-1-1:2004+AC2:2010 and to be checked against the site investigation.
12. The quantity of test cubes cast by the general contractor and the age at which they are to be tested shall be as directed by the engineer and all as the specification.
13. Mesh reinforcement to be measured and ordered as required by the general contractor. 450mm lap to all mesh.
14. Cover to bar reinforcement to be 40mm and within the tolerances of the specification.
15. All substructure brickwork shall have a minimum compressive strength of 34.5N/mm², (and a water absorption rate not exceeding 7%) and must be set in a 1:3 cement:sand mortar.

Revision	Date	Drawn	Description
T1	26/01/24	JDL	Issued for Tender

Client & Project

Burney Estates Ltd
Proposed Starbucks Store

Address

Land at Weavers Meadow
Hadleigh,
Ipswich,
IP7 6FD

Drawing Title

Proposed Foundation Plan & Details

Status / Stage	Sheet	Scale @ A1	Drawn	Checked
D2	1 of 1	As Indicated	JDL	JLC

Drawing Number S4431-BDN-XX-00-DR-S-0001 **Revision** T1

0mm | 500mm | 1.0m | 2.0m | 3.0m

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