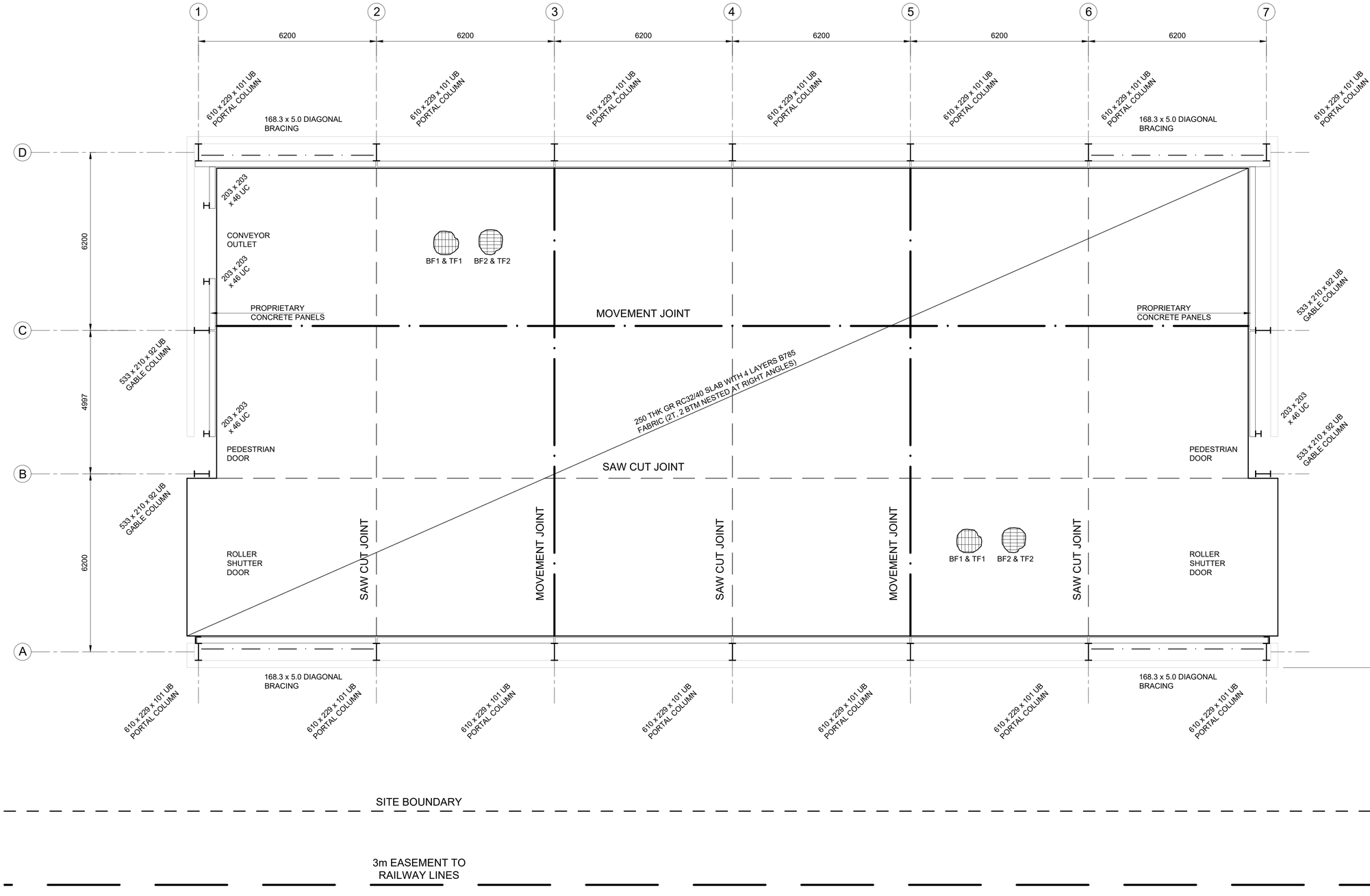
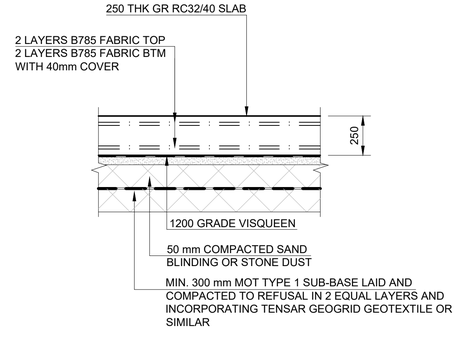




TYPICAL SECTION THROUGH SLAB
SCALE 1:20

PROPOSED GROUND FLOOR PLAN
SCALE 1:75

NOTES:

1. ALL DIMENSIONS SHOWN ARE IN MILLIMETRES (mm) AND ARE TO BE CHECKED ON SITE PRIOR TO ORDERING MATERIALS AND COMMENCING WORK.
2. TO BE READ IN CONJUNCTION WITH ALL RELEVANT DRAWINGS & DETAILS BY THE ARCHITECT AND BRIDGEWATER CONSULTING ENGINEERS. REFER TO ARCHITECTS DRAWINGS FOR SETTING OUT DETAILS.
3. STRUCTURAL CONCRETE TO BE MINIMUM GRADE RC32/40 WITH A 28 DAY COMPRESSIVE STRENGTH OF 40 N/mm². MAX FREE WATER / CEMENT RATIO TO BE 0.6. MAX COARSE AGGREGATE SIZE TO BE 20mm.
4. FOUNDATION EXCAVATIONS TO BE TAKEN DOWN INTO FIRM BEARING STRATA. ANY SOFT SPOTS AT FORMATION LEVEL ARE TO BE REMOVED AND REPLACED WITH LEAN MIX CONCRETE.
5. FABRIC REINFORCEMENT TO HAVE MINIMUM 400mm SIDE AND END LAPS.
6. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND ENGINEER.

STEELWORK NOTES

ALL STEELWORK TO BE GRADE S355 TO BS EN 10025 UNLESS NOTED OTHERWISE.

ALL HOLLOW SECTION STEELWORK (CHS, RHS, SHS) IS TO BE GRADE S355J2H TO BS EN 10210 UNLESS NOTED OTHERWISE.

CONNECTIONS NOT DETAILED ARE TO BE DESIGNED BY THE FABRICATOR.

BOLTED CONNECTIONS TO HAVE MINIMUM 6 No. M20 BOLTS U.S.O.

ALL BOLTS TO BE GRADE 8.8. ALL WELDS TO BE CONTINUOUS 6mm FILLET WELDS UNLESS NOTED OTHERWISE.

ALL STEELWORK TO BE SHOT BLASTED TO SA 2.5 STANDARD TO REMOVE MILLSCALE, RUST, GREASE ETC. AND PAINTED WITH 2 COATS OF PRIMER PRIOR TO DELIVERY.

EXTERNAL STEELWORK TO BE HOT DIP GALVANISED OR PAINTED WITH EQUIVALENT CORROSION PROTECTION SYSTEM.

FIRE PROTECTION TO STEELWORK TO BE IN ACCORDANCE WITH ARCHITECTS DETAILS.

PRELIMINARY ISSUE

Rev	Date	Detail	Made	Ckd	App

OAKBAY DESIGN

SHARSTON RECYCLING CENTRE, MANCHESTER

WASTE SORTING BUILDING PROPOSED GROUND FLOOR PLAN

Eng. MH	Drawn. DB
C'k'd	App.
Scale AS SHOWN @ A1	Date JUNE 2024

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cm A1

Drawing file location :