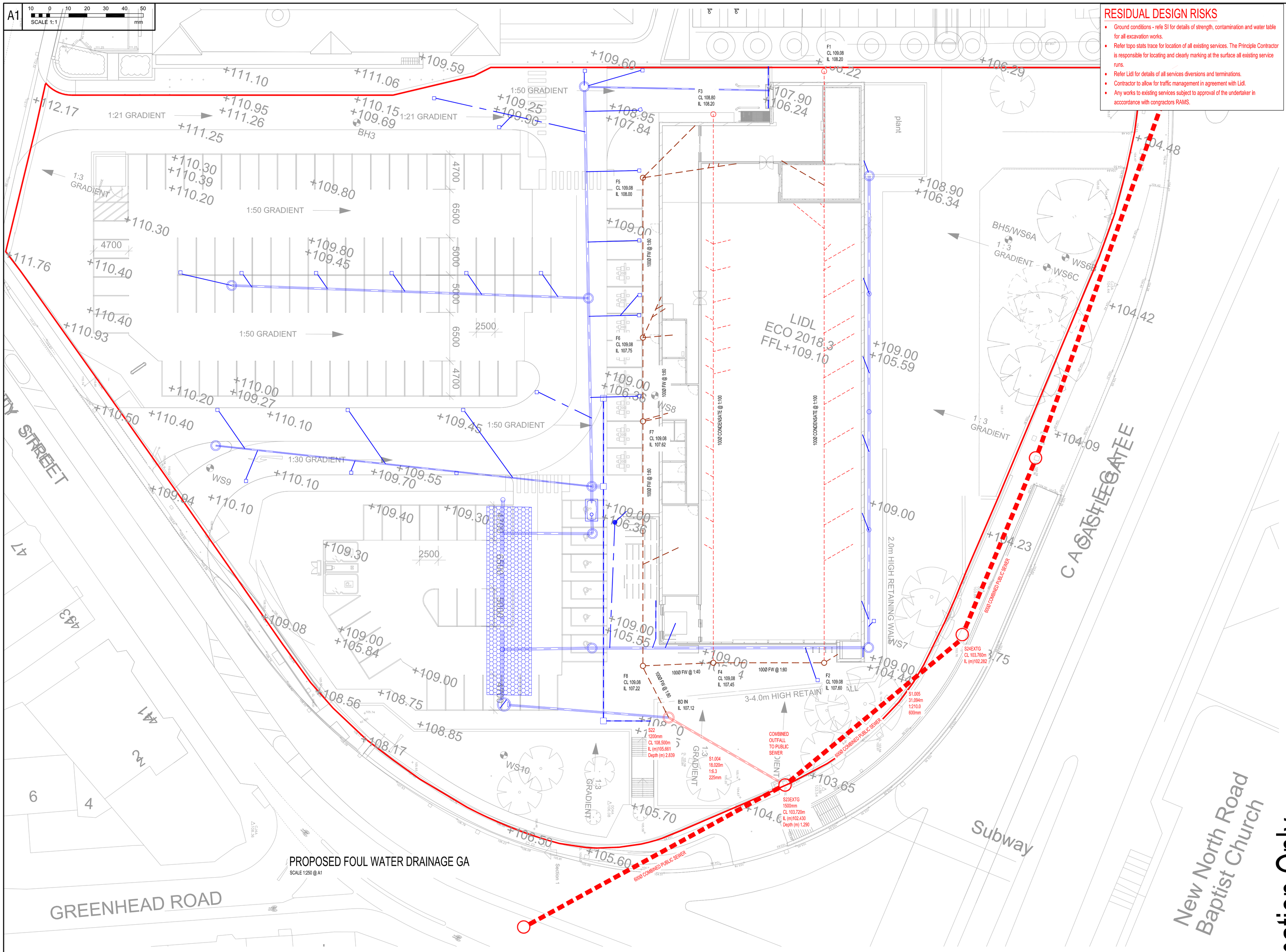
A1 SCALE 1:1 (10 0 10 20 30 40 50 mm)



PROPOSED FOUL WATER DRAINAGE GA
SCALE 1:250 @ A1

NOTE:
REFER MP DRAWING 4000 - S 0110 FOR DETAILS OF SURFACE WATER DRAINAGE

RESIDUAL DESIGN RISKS

- Ground conditions - refe SI for details of strength, contamination and water table for all excavation works.
- Refer topo stats trace for location of all existing services. The Principle Contractor is responsible for locating and clearly marking at the surface all existing service runs.
- Refer Lidl for details of all services diversions and terminations.
- Contractor to allow for traffic management in agreement with Lidl.
- Any works to existing services subject to approval of the undertaker in acccordance with congractors RAMS.

NOTE
DO NOT SCALE FROM THIS DRAWING, UTILISE ONLY NUMBERED DIMENSIONS.
THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS, NOTIFY MP CONSULTING ENGINEERS IMMEDIATELY OF ANY DISCREPANCIES.
UNLESS NOTED OTHERWISE, THIS DRAWING IS FOR BUILDING REGULATIONS APPROVAL ONLY.
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QMS ISO 9001 : 2008 REGISTERED
Cert No. 14131937

NOTES

1. All works and materials in heavily trafficked areas or highways to be in accordance with Sewers for Adoption, 7th. edition, 2012. All drainage within building area, non-trafficked hardstandings etc to be in accordance with building regulations.
2. Manhole covers and frames to be 600 x 600 clear opening, in accordance with EN 124, unless noted otherwise. Manhole covers within buildings to be double sealed and recessed to suit finish as required by Architect.
3. Vitrified clay pipes to be flexibly jointed and comply with the requirements of EN 295. Clayware may be replaced with suitable PE products with Agreement Certification, subject to approval of Building Control / Adopting Authority.
4. Concrete pipes to comply with the requirements of BS 5911, class M strength and to be flexibly jointed.
5. Where cover to pipes is less than 1200 in roads and hardstandings or 900 elsewhere concrete protection is to be provided as detail, N.B Until final surface is placed, heavy traffic is not to be allowed over pipe trenches without special provisions.
6. Pipes and fittings are to be laid in accordance with Manufacturers recommendations.
7. Permanent trench reinstatements are to be in accordance with the HAUC Specification For The Reinstatement Of Openings In Highways, June 1992.
8. Surface water cellular storage tank, min cover in accordance with manufacturers requirements to suit 40kN/m² imposed loading plus soil weight. Tank to be wrapped in sealed impermeable membrane. Suitable access for maintenance to be included in the tank. Vent in accordance with suppliers details.
9. Oil separator alarm to managers office.
10. Refer Architect for setting out of all above ground drainage connections.
11. Refer Architect for design of ventilation to FW drainage run.
12. All road gullies in to be heel guard in accordance with client specification.

Note:
The employer gives no warranty in relation to the accuracy or completeness of any documents or reports included within the tender pack. The contractor is liable for the design of the works

Rev	Description	Date	Drn	Ckd
P05	Proposed site layout amended	29.07.20	SB	RSM
P04	Proposed site layout amended	28.07.20	SB	RSM
P03	Updated to suit latest site layout	21.07.20	SB	RSM
P02	Updated to suit latest site layout	05.05.20	CT	RSM
P01	Initial Issue	15.04.20	CT	RSM

Status
S2 - INFORMATION

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Project
LIDL TRINITY WEST
HUDDERSFIELD

Client
LIDL GB Ltd.

Drawing Title
PROPOSED FOUL WATER DRAINAGE
GENERAL ARRANGEMENT

MP Sheet Ref	Sheet	Scale	Drawn
4000 - S - 0111	A1	1:250@A1	RSM

BIM Ref	Origin	Vol	Level	Type	Role	Number	Status	Rev
4000	MP	00	ZZ	DR	S	0111	S2	P05

Information Only