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 : 2015 REGISTERED
Cert No. 14131937

General earthworks notes

1. All earthworks to be carried out in accordance with MP Consulting Engineers NBS-section D
2. The Contractors attention is drawn to the relevant desk study/site investigation reports prepared for the site, in particular any contaminants that may affect site operatives
3. The Contractor should make allowance for any temporary earth support systems required due to difference in levels that can not be achieved by safely battering the ground
4. Existing redundant drain runs to be 'grubbed up' with the trench being backfilled using 6f2 in layers, in accordance with Lidl specification
5. Soft spots at formation level to be removed, recorded and backfilled in accordance with clause d20-620/630

Mining stability

Archive SI indicates potential worked seams within the Lidl demise
Contemporary SI to further investigate the presence of voids
All voids to be filled by specialist grouting contractor in accordance with the recommendations of the SI report

Building area

Existing slabs to be removed
Existing walls to be broken down to 1m below existing ground level
Existing manholes and drain runs to be removed
Strip all topsoil and vegetation and remove from site

Back fill all excavations with 6f2 granular material with max size of 75mm
All fill within 3m of building footprint to be loose tipped in accordance with vibro contractors specification to formation level set at 450mm below FFL
Fill beyond 3m of building footprint to be installed adopting method compaction in accordance with MP specification D20 and SFHW.

Car park / access road / loading ramp

Existing slabs and walls to be removed where depth to finished level is less than 750mm
Redundant manholes to be removed to 750mm below FFL and backfilled with type 1 grade compacted fill
Redundant drainage to be abandoned by grouting where > 750mm below finished level or excavation where < 750mm
Strip all topsoil and vegetation and remove from site
All soft spots to be excavated and removed from site

Cut / fill to proposed formation level set at 450mm below proposed finished level
Formation level to comprise granular trimmed surface with a minimum CBR of 8%
Fill to be installed adopting method compaction in accordance with MP specification D20 and SFHW, with compaction testing proving min 90% optimum density.

Contamination / Remediation

Refer SI report for details of site remediation

Drainage

Proposed drainage tank and main runs to be proof dug to remove all obstructions within the line of the drain run to 200mm below invert level,
Excavate 750mm outside of tank edge and 750mm either side of drain CL

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	20.04.20	CT	RSM

Status
S2 - INFORMATION

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Project
LIDL TRINITY WEST
HUDDERSFIELD

Client
LIDL GB Ltd.

Drawing Title
DRAINAGE PREPARATION

MP Sheet Ref	Sheet	Scale	Drawn
4000 - S - 0104	A1	1:250@A1	CT

BIM Ref	Origin	Vol	Level	Type	Role	Number	Status	Rev
4000	MP	00	ZZ	DR	S	0104	S2	P05

Information Only