

REFER DRAWING 4000-S-0102 FOR
PREPARATION REQUIREMENTS FOR
EXISTING 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:
SI INDICATED POSSIBLE
VOID - SI RECOMMENDS
GROUTING

DENOTES EXTENTS OF PROPOSED
BUILDING FOOTPRINT TO EXTEND
3M BEYOND BUILDING FOOTPRINT &
INCLUDE LOADING BAY PUMP

DENOTES EXTENTS OF PROPOSED
CAR PARK PAVED AREA

GEO REINFORCED BACKFILL
FOR MOUNT TO BEAK OF
RETAINING WALL

+109.00
DENOTES PROPOSED
FINISHED LEVEL
+105.59
DENOTES EXISTING LEVEL

NOTE:
EXISTING DRAINAGE
INDICATED THIS

NOTE:
ASSUMED EXISTING
FOUNDATIONS INDICATED
THIS BEARING STRATA FOR
MUDSTONE

NOTE:
PROPOSED SURFACE WATER
DRAINAGE

NOTE:
PROPOSED SURFACE WATER
STORAGE TANK

NOTE:
PROPOSED POUL
WATER DRAINAGE

NOTE:
PROPOSED POUL
WATER DRAINAGE

NOTE:
DEEP MAKE GROUND FILL
ASSUMED BASEMENT

NOTE:
ASSUMED EXISTING
FOUNDATIONS INDICATED
THIS BEARING STRATA FOR
MUDSTONE

NOTE:
RETAINING WALL WITHIN 1.5M
OF HIGHWAY BOUNDARY MAY
REQUIRE AP

Information Only



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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General earthworks notes

- All earthworks to be carried out in accordance with MP Consulting Engineers NBS-section D
- The Contractor's attention is drawn to the relevant desk study/site investigation reports prepared for the site. In particular any contaminants that may affect site operations
- 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
- Existing redundant drain runs to be grubbed up with the trench being backfilled using g2 in layers. In accordance with LdL specification
- Soft spots at formation level to be removed, recorded and backfilled in accordance with class 420/420/630

Mining stability

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

Building area

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

Car park / access road / loading ramp

Existing slabs and walls to be removed where depth to finished level is less than 750mm
Redundant membranes 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 minimum CBR of 6%
Fill to be installed adopting method compaction in accordance with MP specification D20 and SPHM 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	Crd
P05	Proposed site layout amended	29.07.20	SS	NSM
P04	Proposed site layout amended	29.07.20	SS	NSM
P03	Updated site layout amended	29.07.20	SS	NSM
P02	Updated site layout amended	29.07.20	SS	NSM
P01	Initial issue	15.04.20	CT	NSM

S2 - INFORMATION



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Project
LIDL TRINITY WEST
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Client
LIDL GB Ltd.

Drawing Title
SITE PREPARATION
SHEET 2 SHOWING PROPOSED DRAINAGE

MP Sheet Ref	Sheet	Scale	Drawn
4000-S-0102	A1	1:250@A1	CT
Rev	Rev	Rev	Rev
4000-MP-00-ZZ-DR-S-0102-S2-PO5			