

B06275 - Stoke Park SANG

Construction Depths

Earthworks in Greenspace Depth	450 mm
Carpark and Carriageway Depth	200 mm
Footpath Depth	

Parameters

Assumed Existing Topsoil Depth	200 mm
Total Site Area	1,750 sqm
Carpark, Road and Footway Area	810 sqm
Pond and Greenspace Earthworks Areas	940 sqm

Topsoil Analysis

1st Surface	2nd Surface	Cut (cu m)	Fill (cu m)	Nett (cu m) Cut = +ve / Fill = -ve
Existing Ground	Topsoil Strip (Existing Ground - 200mm)	350	0	350
Formation Surface	Finished Surface	0	0	0
TOTAL TOPSOIL BALANCE		350	0	350

Bulk Earthworks

1st Surface	2nd Surface	Cut (cu m)	Fill (cu m)	Nett (cu m) Cut = +ve / Fill = -ve
Topsoil Strip (Existing Ground - 200mm)	Formation Surface	472	90	382
TOTAL BULK EARTHWORKS		472	90	382

SUBJECT TO CBR RESULTS (BASED ON 2%)

Height Bands

- Fill 2.5m - 3m
- Fill 2m - 2.5m
- Fill 1.5m - 2m
- Fill 1m - 1.5m
- Fill 0.5m - 1m
- Fill 0m - 0.5m
- Cut 0m - 0.5m
- Cut 0.5m - 1m
- Cut 1m - 1.5m
- Cut 1.5m - 2m

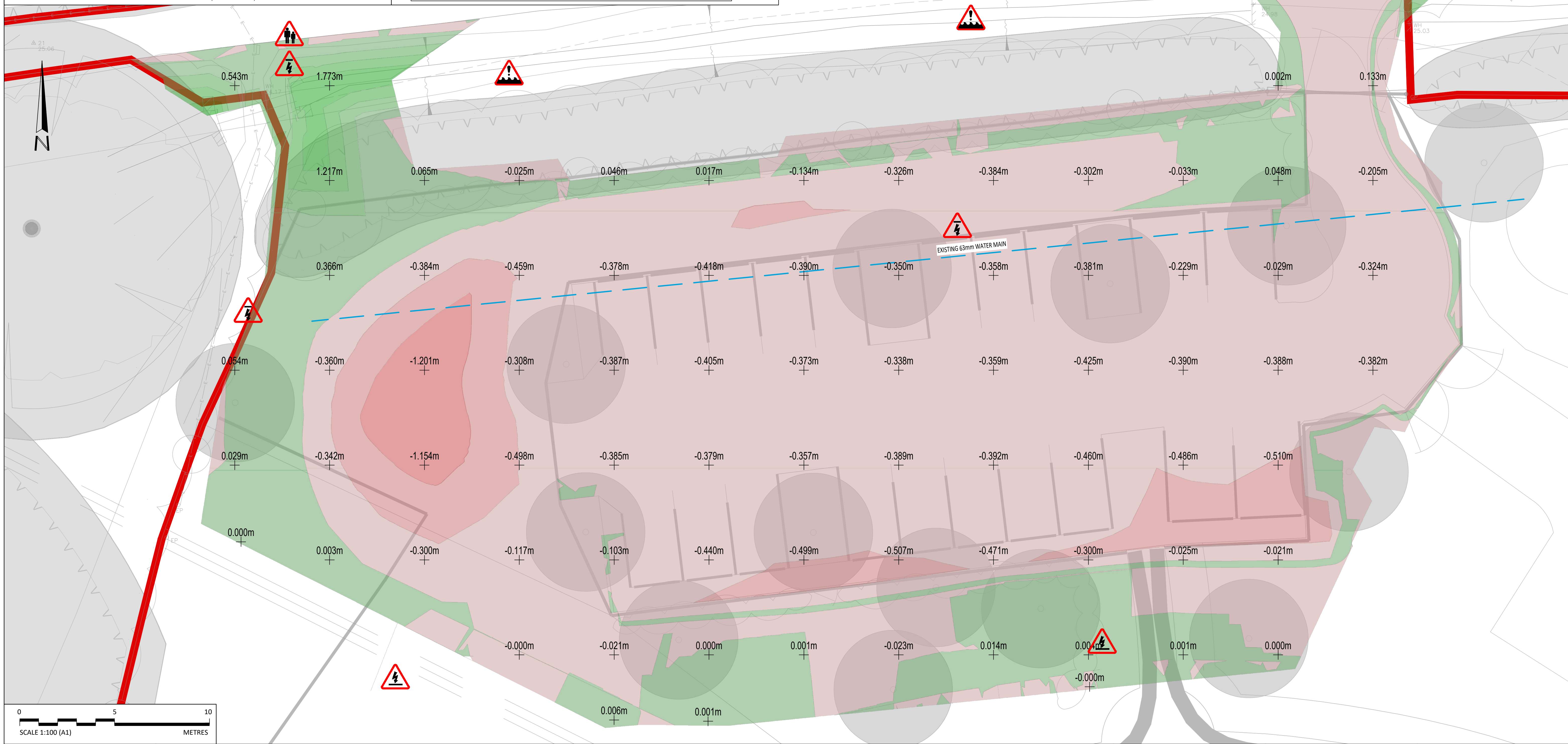
Cut Volume

-
-
-
-
-
-
- 428.14m³
- 37.62m³
- 6.28m³
-

Fill Volume

-
- 0.00m³
- 2.71m³
- 9.82m³
- 20.84m³
- 56.06m³
-
-
-
-

Total Cut: 472.04m³
Total Fill: 89.44m³
Net: 382.6m³ Cut



CDM RESIDUAL RISKS

The work shown on this drawing is both familiar to the designers and routinely safely built in similar circumstances by competent contractors.

Risks are not considered significant.

Relevant date is included in the Design Construction Information Panel

Signed: NW Date: 26/07/2023

DO NOT SCALE THIS DRAWING FOR CONSTRUCTION PURPOSES.

CONTRACTOR TO CHECK ALL DIMENSIONS AND REPORT ALL ERRORS AND OMISSIONS TO THE ENGINEER.



Risk / Hazard:
Water Hazard



Risk / Hazard:
Overhead Services



Risk / Hazard:
Underground Services



Risk / Hazard:
Interaction with General Public

NOTES:

Principal contractor to ensure all health and safety procedures are being correctly followed in relation to all temporary works.

P02	DITCH DRAIN REMOVED AND ADDED PASSING BAY QUANTITIES	NW	SI	26.07.2023
P01	FIRST ISSUE:	NW	SI	14.07.2023
Rev	Detail	By	Chk	Date

Clarkebond Project No:
B06275

Status
S3



Project
STOKE PARK SANG

Purpose of Issue
FOR PLANNING

clarkebond

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Drawing Title

CUT AND FILL LAYOUT

Project	Originator	Volume	Level	Type	Role	Drp No.
B06275	CLK	XX	XX	DR	C	0450
Scale	Drawn	Checked	SI	Sheet Size	Revision	
1:100	NW	SI		A1	P02	

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