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DO NOT SCALE OFF THIS DRAWING

Notes:

1. This drawing is to be read in conjunction with all relevant architect's and engineer's drawings.

2. It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement.

Key:

- EXISTING SURFACE WATER
- PROPOSED SURFACE WATER
- EXISTING FOUL WATER
- PROPOSED FOUL WATER

FFL:98.60

100Ø SEWER PROVIDED FOR CONDENSATION GULLIES IN STORE.

RE CL:98.60 IL:98.020

RE CL:98.60 IL:98.15

RE CL:98.60 IL:98.00

SW1 CL:98.575 IL:98.000

SW2 CL:98.600 IL:97.495

SW3 CL:98.575 IL:97.249

SW4 CL:98.400 IL:97.330

SW5 CL:98.390 IL:97.000

SW6 CL:98.250 IL:98.120-150Ø IL:96.045-225Ø

SW7 CL:98.250 IL:96.269-150Ø* IL:96.194-225Ø

SW8 CL:97.900 IL:96.950

SW9 CL:98.200 IL:96.570

SW10 CL:97.400 IL:96.940

SW12 CL:98.350 IL:95.775

SW13 CL:98.580 IL:95.500

FW1 CL:98.600 IL:97.700

FW2 CL:98.600 IL:97.515

FW3 CL:98.600 IL:97.095

FW4 CL:98.575 IL:97.012

FW5 CL:98.590 IL:96.716

FW6 CL:98.600 IL:97.295

EW6 CL:98.580 (LTBC)

225Ø 1in150 (75.64m)

100Ø 1in10 (66.77m)

100Ø 1in10 (37.59m)

100Ø (30.71m)

100Ø 1in10 (44.00m)

100Ø 1in10 (51.56m)

100Ø 1in10 (23.61m)

225Ø 1in34 (11.98m)

150Ø 1in34 (27.92m)

150Ø (33.48m)

150Ø 1in123 (33.15m)

225Ø 1in183 (24.23m)

225Ø 1in34 (20.54m)

150Ø 1in150 (45.19m)

150Ø (19.60m)

150Ø 1in150 (38.38m)

150Ø (19.08m)

150Ø

225Ø

Class 1 By-pass Separator as Conder CNS B10/21

CELLULAR SITE ATTENUATION STORAGE WATER TANK SL:95.800

Hydrobrake restricting storm water discharge rate to 5.0L/sec for 1in100Yr + 30% (Head 1.2m) Product ID code:- MD-SHE-0103-5000-1200-5000 Hydro-Brake Optimum

SURFACE WATER TO EXISTING HIGHWAY DRAINAGE SYSTEM WHICH IS TO BE UPGRADED ALONG WAKEFIELD ROAD AND THE DISUSED RAILWAY LINE AND TO DISCHARGE INTO AN EXISTING WATERCOURSE 200m SOUTH OF THE BARI LANE/WAKEFIELD ROAD BRIDGE

FOUL SEWER TO EXISTING YORKSHIRE WATER 525mm DIAMETER COMBINED SEWER 70m TO THE SOUTH OF THE SITE

EX FWMH CL:97.800 IL:96.800

EX FWMH CL:97.500 IL:95.750

EX 150Ø FW SEWER

EX 100Ø FW SEWER

EX 150Ø FW SEWER

EX 225Ø FW FW SEWER

EX 150Ø FW SEWER

DRAINAGE CHANNEL

STAFF

WAKEFIELD ROAD

Nursery School

Heavily Overgrown No Access

Open Boarded Ditch

Building Rubble

Brick Lon

Tarmac

Concrete

Conifers

Pipe

Bush

LF1 99.564

LF2 99.564

LF3 97.321

LF5 96.935

LF6 96.555

LF10 94.886

LF11 95.606

LF12 95.992

LF13 96.245

97.9m

Drainage layout plan (1:250)

No.	Revision	Date	Drwn
G	Drainage revised in accordance with Architects latest layout	31.7.18	RTM
F	Surface water drainage layout revised	27.3.18	RTM
E	Site layout revised in accordance with Architects latest layout, drainage amended to suit	07.3.18	RTM
D	Foul water revised	25.1.18	RTM
C	Levels revised, sign removed	22.1.18	RTM
B	Site layout revised in accordance with Architects latest layout, drainage amended to suit	19.1.18	RTM
A	Surface water drainage layout amended	22.11.17	RTM

Status

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Client: Lidl UK GmbH

Project: Wakefield Road, Mapplewell

Drawing title: Drainage Layout Plan

Drawn	Chkd	Date	Scale
RTM		October 2017	1:250

Contract No.	Drg No.	Revision
17466	C-50	G