SMH1
CL106.750
IL105.246

1.000 - 300mmØ PIPE
18.651m @ 1 IN 123.2

SMH2
CL106.750
IL105.095

1.001 - 300mmØ PIPE
15.382m @ 1 IN 123.2

SMH3
CL106.750
IL104.970

1.002 - 300mmØ
PIPE 10.465m @
1 IN 123.2

SMH4
CL106.750
IL104.885

1.003 - 300mmØ PIPE
20.120m @ 1 IN 123.2

SMH5
CL106.750
IL104.722

CHILLER
(20 PALLETS)

DELIVERY AREA

STAFF CYCLE HOOPS

SALES AREA
1334 m²

ROOF MOUNTED PLANT
AREA DUE TO SPATIAL
CONSTRAINTS

56000

22700

CUSTOMER TOILETS

CUSTOMER CYCLE HOOPS

FPPIC5
CL106.750
IL104.319

150mmØ PIPE 30.269m @ 1 IN 80

1.004 - 300mmØ PIPE 34.608m @ 1 IN 123.2

NIGHT CAGE

PLANT DECK ABOVE

MEZZANINE ABOVE WAREHOUSE

FPPIC2
CL106.750
IL104.385

BAKERY FREEZER
(26 PALLETS)

BAKERY

BILLBOARD

WELFARE CIRC.

WC

CASH

UTILITY

IT ROOM

CANTEEN

CLOAKS

DRS

KIDS TROLLEY BAY

TROLLEY BAYS

ENTRANCE LOBBY

HGV BOLLARD

FPPIC1
CL106.750
IL104.693

150mmØ PIPE 16.66m
@ 1 IN 80

SMH13
CL106.550
IL105.050

3.000 - 225mmØ PIPE
16.704m @ 1 IN 39.3

SMH12
CL106.500
IL104.625

FPPIC3
CL106.750
IL104.316

150mmØ PIPE 41.523m @ 1 IN 80

CANOPY OVER

FPPIC4
CL106.750
IL104.835

SMH6
CL106.650
IL104.441

3.001 - 225mmØ
PIPE 14.254m
@ 1 IN 39.3

150mmØ PIPE
30.957m @ 1 IN 80

SMH9 HYDRO
CL106.362
IL 104.262 (225mmØ)
IL104.112 (375mmØ)
TO RESTRICT THE
FLOW TO NO MORE
THAN 5 L/S

CELLULAR STORAGE
290m² 29m x 10m x 1.5m deep
(435m³)
CL106.429
TOP OF CELL 106.729
IL104.229

BYPASS SEPARATOR
BY KLARGESTER OR
SIMILAR APPROVED
REF NSBB030

SMH7
CL106.540
IL104.284 (300mmØ)
IL 104.358 (225mmØ)

1.005 - 300mmØ PIPE
19.294m @ 1 IN 123.2

2.002 - 225mmØ PIPE
11.972m @ 1 IN 95.7

SPPIC1
CL106.530
IL103.921

1.008 - 375mmØ PIPE
12.526m @ 1 IN 65.5

BRIGHTER BEGINNINGS
NURSERY

RAIN GARDEN
600mmØ PPIC
25m² 2.5m x 10m x
2.4m deep (60m³)

RAIN GARDEN
CL106.440
IL103.907

Visibility Spays in Excess
of 2.4m x 70m

SMH11
CL106.400
IL104.978

2.000 - 225mmØ PIPE 34.164m @ 1 IN 95.7

SMH8
CL106.800
IL104.485

2.001 - 225mmØ PIPE
13.246m @ 1 IN 95.7

SMH10
CL106.380
IL104.624

LIDL FLAGPOLE

SUBSTATION

KIOSK

PROPOSED FOUL AND SURFACE CONNECTION TO REUSE EXISTING TO AVOID DISRUPTION TO HOLLINWOOD AVENUE

ALL LEVELS ARE SHOWN INDICATIVELY EXACT LEVELS TO BE CONFIRMED

KEY

- PROPOSED SURFACE WATER SEWER
- PROPOSED RISING MAIN
- PROPOSED 150mmØ FOUL WATER SEWER
- OU — LINEAR DRAINAGE CHANNEL ACO Q MAX OR SIMILAR APPROVED WITH OUTLET UNIT
- PROPOSED PERFORATED PIPE WRAPPED IN PERMEABLE MEMBRANE
- EXISTING SURFACE WATER NETWORK
- EXISTING FOUL WATER NETWORK
- EXISTING UNITED UTILITIES COMBINED WATER NETWORK
- EXISTING CHAMBER LOCATIONS TO BE SURVEYED TO ESTABLISH EXISTING OFFSITE CONNECTION AND CONDITION FOR REUSE
- PROPOSED CELLULAR STORAGE
- PROPOSED BIO-RETENTION AREAS
- PROPOSED BYPASS SEPARATOR BY KLARGESTER OR SIMILAR APPROVED
- NEW FOUL WATER INSPECTION CHAMBER 450mm DIAMETER
- NEW SURFACE WATER INSPECTION CHAMBER 600mm DIAMETER
- NEW SURFACE WATER MANHOLE 1200mm DIAMETER
- G — NEW SURFACE WATER GULLY
- (P) — PUMPING STATION WITH DUTY / STANDBY PUMPS AND HIGH LEVEL ALARM
- (H) — NEW SURFACE WATER HYDROBRAKE OPTIMUM 1500mm DIAMETER TO RESTRICT THE FLOW TO NO MORE THAN 5 L/S
- PROPOSED SUDS TREE PIT, DETAILS PROVIDED OBTAINED FROM GREEN BLUE URBAN ARBORSYSTEM

Rev	Date	Revision Details	By	Chk	App
P3	Jun 26	DRAINAGE UPDATED	GRE		
P2	Mar 26	SITE LAYOUT UPDATED	GRE		
P1	Nov 24	FIRST ISSUE	GRE		

Cora iHt

Client: LIDL GREAT BRITAIN Ltd

Project: HOLLINWOOD AVENUE, MOSTON

Title: INDICATIVE DRAINAGE ARRANGEMENT SHEET 1 of 4

Drawing No.: 16-3060-101

Revision: P3

Scale: 1:200 @ A1

Date: November 2024

Drawn: GRE

Chk:

App: