

- GENERAL NOTES:
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
 - DESIGN BASED ON TOPOGRAPHICAL SURVEY AND SURVEY INFORMATION AVAILABLE AT THE TIME OF DESIGN.
 - ALL EXISTING SEWERS, CONNECTIONS, PIPE SIZES AND INVERT LEVELS TO BE CONFIRMED BY CONTRACTOR PRIOR TO COMMENCEMENT OF WORKS TO ENSURE CONNECTIVITY. ANY VARIANCE FROM THE INFORMATION SHOWN SHOULD BE REPORTED TO THE ENGINEER FOR REVIEW.
 - DO NOT SCALE THIS DRAWING. ANY AMBIGUITIES, OMISSIONS AND ERRORS ON DRAWINGS SHALL BE BROUGHT TO THE ENGINEERS ATTENTION IMMEDIATELY. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.
 - ALL DIMENSIONS ARE IN METRES AND LEVELS IN METRES ABOVE ORDNANCE DATUM UNLESS OTHERWISE NOTED.
 - WHERE EXISTING DRAINAGE IS BEING USED, ALLOWANCES SHOULD BE MADE TO REMEDIATE THIS DRAINAGE IN LINE WITH AVAILABLE CCTV SURVEY INFORMATION. IF NO SURVEY IS AVAILABLE, IT IS ADVISED TO OBTAIN ONE PRIOR TO COMMENCEMENT OF WORKS.
 - ALL EXISTING SERVICES TO BE LOCATED PRIOR TO COMMENCEMENT OF ANY DRAINAGE WORKS, AND WHERE NECESSARY PROTECTION OR DIVERSIONS TO BE UNDERTAKEN TO AVOID CONFLICT WITH THE PROPOSED WORK.
 - ALL RAINWATER AND FOUL POP UPS LOCATIONS AND SIZES INDICATIVE ONLY AND TO BE CONFIRMED BY THE ARCHITECT AND M&E ENGINEER.
 - COVER LEVELS, GULLY POSITIONS, AND BUILDINGS LOCATION ARE APPROXIMATE AND SHALL BE CONFIRMED BY ARCHITECT/ LANDSCAPE ARCHITECT.
 - ALL PIPE DIAMETERS GIVEN ARE NOMINAL INTERNAL PIPE DIAMETERS. THESE ARE TO BE CONFIRMED ONCE A DETAILED CAPACITY CHECK HAS BEEN UNDERTAKEN AT A LATER DESIGN STAGE.
 - OUTFALL CONNECTION(S) SUBJECT TO AGREEMENT WITH THE APPROVING AUTHORITY.

HYDRO-BRAKE (OR SIMILAR) FLOW CONTROL CHAMBER RESTRICTED TO 6.8l/s.

T1-CELLULAR STORAGE
26.5m x 8m X 1.5m
318m³
CL146.00
TOP OF CRATES 145.152
IL143.652

EXG.SW
CL146.47
IL143.51

EXG.FW
CL146.49
IL142.86

SMH10-FCC
1500mmØ
CL146.15
IL143.549

FMH7
1200mmØ
CL145.90
IL142.93

SMH7-CP
1500mmØ
CL145.80
IL143.652

SMH6
1500mmØ
CL145.70
IL144.147

SMH5-CP
1200mmØ
CL145.70
IL144.209

SMH3
1500mmØ
CL145.70
IL144.257

SMH2-CP
1200mmØ
CL145.70
IL144.447

SMH9
1200mmØ
CL146.15
IL144.050

SMH8
1200mmØ
CL146.15
IL144.35

FPPI6
450mmØ
CL146.15
IL144.78

KLARGESTER FULL RETENTION / BYPASS SEPARATOR. AREA c.3750m². SIZE TBC.

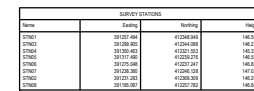
FFL:146.150

SALES AREA
1529 m²

SMH4
1200mmØ
CL145.60
IL144.546

SMH1
1200mmØ
CL145.70
IL144.60

WALKWAY TO BE REVIEWED WITH LEVEL DESIGN



KEY

- PROPOSED SURFACE WATER DRAIN
- PROPOSED FOUL WATER DRAIN
- PROPOSED PERFORATED PIPE WRAPPED IN PERMEABLE MEMBRANE
- EXISTING FOUL WATER NETWORK
- EXISTING SURFACE WATER NETWORK
- PROPOSED CELLULAR STORAGE
- PROPOSED SEPERATOR
- PROPOSED PERMEABLE PAVING PARKING BAYS
- NEW FOUL WATER INSPECTION CHAMBER
- NEW FOUL WATER MANHOLE
- NEW SURFACE WATER MANHOLE
- NEW SURFACE WATER HYDROBRAKE OPTIMUM REFERENCE CTL-SHE-0120-7800-1660-7800 MANHOLE 1500mm DIAMETER TO RESTRICT THE FLOW TO NO MORE THAN 7.8 L/S
- NEW RAIN WATER HARVESTING TANK. SIZE TO BE CONFIRMED SUBJECT TO REQUIREMENTS. LOCATION SHOWN INDICATIVE.
- NEW PACKAGE PUMP AND RISING MAIN TO CONNECT TO DRAINAGE SYSTEM ABOVE THE 100YR WATER LEVEL TO PREVENT DOCK LEVEL AREA FROM FLOODING.

P1	APR 26	FIRST ISSUE	CD	GRE	GRE
Rev	Date	Revision Details	By	Chkd	Appd

CoraⁱHt

Client	LIDL GREAT BRITAIN Ltd
Project	ROCHDALE
Title	DRAINAGE ARRANGEMENT SHEET 1 OF 3

Drawing No.	16-3264-100	Revision	P1
Scale	1:250 @ A1	Date	APRIL 2026
Drawn	CD	Chk	GRE
		App	GRE



ALL COVER AND INVERT LEVELS SHOWN INDICATIVELY EXACT LEVELS TO BE CONFIRMED AT DETAILED DESIGN