

DRAINAGE LEGEND

EXISTING FEATURES

- EXISTING FOUL WATER DRAIN AND MANHOLE TO BE RETAINED

PROPOSED FEATURES

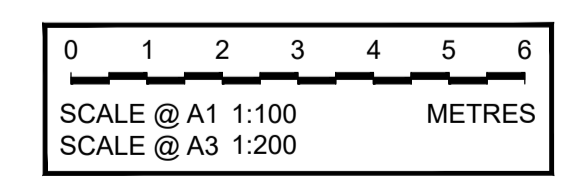
- SURFACE WATER DRAIN
- RAINWATER PIPE - REFER TO PUBLIC HEALTH ENGINEERS DRAWINGS FOR DETAILS OF TYPE
- ROAD GULLY (TRAPPED)
- CHANNEL DRAIN SYSTEM WITH SUMP UNIT
- THRESHOLD DRAIN DRAIN
- STORM WATER Ø475 PPIC 1200 DEEP MAX MAX NO. OF PIPES 5 (Ø100/Ø150)
- STORM WATER MANHOLE Ø1200 (TYPE A OR B) TYPE B MAX DEPTH FROM COVER TO SOFFIT OF PIPE 3m TYPE A DEPTH FROM COVER TO SOFFIT OF PIPE 3m - 6m
- STORM WATER MANHOLE TYPE D INTERNAL DIMENSIONS 900x675mm DEPTH FROM COVER TO SOFFIT OF PIPE LESS THAN 1m
- STORM WATER FILTER MANHOLE
- STORM WATER MANHOLE BACKDROP
- STORM WATER SOAKAWAY / ATTENUATION TANK GL = GROUND LEVEL TOTL = TOP OF TANK LEVEL BOTL = BOTTOM OF TANK LEVEL
- SUB BASE ATTENUATION- VOID RATIO 30%
- GRASS CRETE REINFORCEMENT SYSTEM
- FOUL WATER DRAIN
- ABOVE GROUND FOUL WATER CONNECTION - REFER TO PUBLIC HEALTH ENGINEERS DRAWINGS FOR DETAILS OF TYPE
- TRAPPED GULLY
- FOUL WATER Ø475 PPIC 1200 DEEP MAX MAX NO. OF PIPES 5 (Ø100/Ø150)
- FOUL WATER MANHOLE TYPE D INTERNAL DIMENSIONS 900x675mm DEPTH FROM COVER TO SOFFIT OF PIPE LESS THAN 1m
- PIPE DETAIL: Ø, LENGTH, GRADIENT, BEDDING TYPE
- MANHOLE REFERENCE: COVER LEVEL, INVERT LEVEL, SUMP INVERT LEVEL, MH TYPE, CATCHPIT MANHOLE (IF REQUIRED), COVER GRADE

WARNING SIGN LEGEND

INDICATES RISKS REQUIRING THE FOLLOWING

- SPECIAL ATTENTION BY THE CONTRACTOR
- CONSTRUCTION WARNING
- FOR INFORMATION
- INFORMATIVE

FOR DRAINAGE NOTES REFER TO DWG NO. 7501 - SHEET 1 OF 2



PLANNING

PARTS OF THIS DRAWING SHOULD BE SHOWN IN COLOUR. IF THIS NOTE IS NOT RED REPRINT A COLOURED COPY

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P03	SURFACE WATER LAYOUT AMENDED FOLLOWING LFA OFFICER COMMENTS. SOAKAWAY INCREASE IN VOLUME FOLLOWING USING FEH22 RAINFALL DATA	19.11.20	LW	N.K	LW
P02	SITE PLAN UPDATED - REMOVAL OF ALLOCATED MOTOR CYCLE BAY	14.10.20	LW	N.K	LW
P01	PLANNING ISSUE	19.09.20	LW	N.K	LW
REV	AMENDMENTS	DATE	CAD	CHK	APPD
 LRW CIVIL DESIGNS LTD 85, Crooked Lane, Birkham, Chichester, West Sussex, PO20 7ET					
BIO DOT					
ERECTION OF A COMMERCIAL BUILDING (WITHIN USE CLASS E(G): PARKING, LANDSCAPING AND OTHER ASSOCIATED WORK)					
DRAWING TITLE PROPOSED DRAINAGE LAYOUT SHEET 2 of 2					
DRAWN	ENGINEER	CHECKED	APPROVED		
N.K	LW	J.S	LW		
DATE	19.09.2025	SCALE @ A1	1:100 @ A1	STATUS	
DATE		SCALE @ A3		A	
DWG NO.	P27002	DRAWING NO.	LRW/XX/XX/DR/C/7502	REV.	P03

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