

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

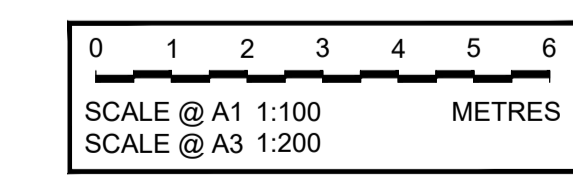
INDICATES RISKS REQUIRING THE FOLLOWING

- SPECIAL ATTENTION BY THE CONTRACTOR
- FOR INFORMATION
- INFORMATIVE

IMPORTANT NOTE: CAUTION

ALL INFORMATION SHOWN ON THIS DRAWING FOR UNDERGROUND SERVICES/STATUTORY UNDERTAKERS' PLANT IS APPROXIMATE AND IS PROVIDED FOR THE CONTRACTOR'S INFORMATION ONLY. IT SHOULD NOT BE RELIED ON FOR EXCAVATION OR ANY OTHER WORKS PURPOSES AND CONTRACTORS MUST SATISFY THEMSELVES OF THEIR LOCATIONS PRIOR TO THE COMMENCEMENT OF WORKS.

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PLANNING

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PO2	SITE PLAN UPDATED - REMOVAL OF ALLOCATED MOTORCYCLE BAY	14.10.25	LW	N.K	LW
PO1	PLANNING ISSUE	19.09.25	LW	N.K	LW
REV	AMENDMENTS	DATE	CAD	CHK	APPD
BIO DOT					
ERECTION OF A COMMERCIAL BUILDING (WITHIN USE CLASS E(G)) PARKING, LANDSCAPING AND OTHER ASSOCIATED WORK					
PROPOSED DRAINAGE LAYOUT SHEET 2 of 2					
DRAWN	ENGINEER	CHECKED	APPROVED		
N.K	L.W	J.S	L.W		
DATE	19.09.2025	SCALE @ A1	1:100 @ A1	STATUS	A
DRAWING NO.	P27002	DRAWING NO.	LRW/XX/XX/DR/C/7502	REV.	P02