

UNIT 1+2 PRIVATE ATTENUATION BASIN,
IL 96.5m AOD
1500m²
BASIN TO CONSIDER FENCING TO LIMIT ACCESS

SW6.01
CL: 100.530 D400
IL: 98.566
1,200 dia PCC

SW1.09
CL: 100.286 D400
IL: 97.428
1,200 dia PCC

SW5.01
CL: 100.528 D400
IL: 98.543
1,200 dia PCC

SW1.11
CL: 99.924 D400
IL: 96.071
1,500 dia PCC
HYDROBRAKE FLOW CONTROL 6/s

SW1.12
CL: 99.734 D400
IL: 96.069
1,500 dia PCC

SW1.13
CL: 97.731 D400
IL: 95.934
1,500 dia PCC

SW1.10
CL: 100.283 D400
IL: 97.014
1,500 dia PCC

SW4.04
CL: 100.022 D400
IL: 97.154
1,200 dia PCC

FPI02
CL: 100.150 Standard
IL: 97.140
NSFA125 FULL RETENTION

SW4.03
CL: 99.968 D400
IL: 97.248
1,200 dia PCC

SW4.02
CL: 100.088 D400
IL: 97.359
1,200 dia PCC

SW1.07
CL: 100.062 D400
IL: 97.573
1,500 dia PCC

SW3.01
CL: 99.935 D400
IL: 98.803
1,200 dia PCC

SW1.06
CL: 100.040 D400
IL: 98.248
1,500 dia PCC

FPI01
CL: 100.114 Standard
IL: 98.513
NSFA080 FULL RETENTION

SW3.02
CL: 100.111 D400
IL: 98.721
1,200 dia PCC

SW1.04
CL: 100.696 D400
IL: 98.715
1,200 dia PCC

SW1.05
CL: 100.194 D400
IL: 98.564
1,200 dia PCC

SW1.03
CL: 100.825 D400
IL: 98.765
1,200 dia PCC

SW2.03
CL: 101.031 D400
IL: 99.696
1,200 dia PCC

SW2.04
CL: 100.583 D400
IL: 99.328
1,200 dia PCC

SW2.05
CL: 100.176 D400
IL: 98.913
1,200 dia PCC

SW1.08
CL: 100.258 D400
IL: 97.513
1,500 dia PCC

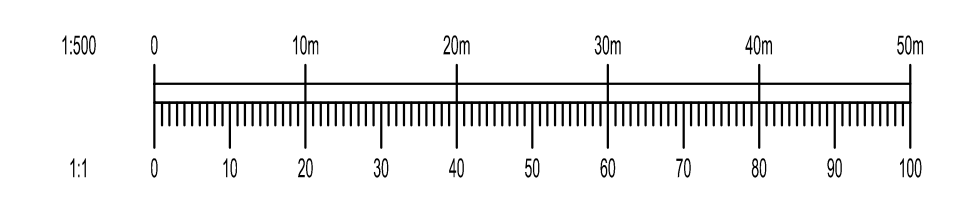
FW2.01
CL: 100.571 D400
ASSUMED IL: 99.866
1,200 dia TYPE B

FW2.02
CL: 100.293 D400
ASSUMED IL: 99.371
1,200 dia TYPE B

SW2.02
CL: 100.952 D400
IL: 99.691
1,200 dia PCC

FW1.02
CL: 101.052 D400
ASSUMED IL: 100.165
1,200 dia TYPE B

FW1.01
CL: 101.047 D400
ASSUMED IL: 100.342
1,200 dia TYPE B



GENERAL NOTES:

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- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
- DESIGN BASED ON TOPOGRAPHICAL SURVEY AND CCTV 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.

KEY

- PROPOSED PRIVATE FOUL WATER DRAIN
- PROPOSED PRIVATE SURFACE WATER DRAIN
- PROPOSED LINEAR DRAIN
- PROPOSED HIGHWAY SEWER
- PROPOSED FOUL WATER SEWER
- PROPOSED BYPASS INTERCEPTOR

P01	FIRST ISSUE	23.04.21	EF	OT
Rev:	Description:	Date:	By:	Chkd:



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Status: **SUITABLE FOR INFORMATION** **S2**

Project: **INTERCHANGE 26**

Orig Title: **UNIT 1&2
DRAINAGE LAYOUT
SHEET 1**

Size:	Date:	Drawn By:	Designed By:	Checked By:
A1	23/04/21	EF	EF	OT
Scale: 1:500				
Project No:	Originator:	Volume:	Level:	Type:
078796 - CUR - ZZ	- ZZ	- DR	- C	- 92001 - P01