



PROPOSED DRAINAGE & WATERMAIN PLAN
 SCALE @ A1: 1:200
 SCALE @ A3: 1:400

NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ENGINEERS & ARCHITECT'S DRAWINGS FIGURED DIMENSIONS ONLY (NOT SCALING) TO BE USED, WHERE A CONFLICT OF INFORMATION EXISTS OR IF IN ANY DOUBT - 'ASK'.
- CONSULTANTS TO BE INFORMED IMMEDIATELY OF ANY DISCREPANCIES BEFORE WORK PROCEEDS.

CIVIL LEGEND

EX. FOUL MANHOLE	Ex.F
EX. FOUL PIPE	PIPE DESCRIPTION
NEW FOUL MANHOLE	F
NEW FOUL PIPE	PIPE DESCRIPTION
EX. SURFACE WATER MANHOLE	Ex.S
EX. SURFACE WATER PIPE	PIPE DESCRIPTION
NEW SURFACE WATER MANHOLE	S
NEW SURFACE WATER PIPE	PIPE DESCRIPTION
EX. COMBINED MANHOLE	Ex.C
EX. COMBINED PIPE	PIPE DESCRIPTION
NEW COMBINED MANHOLE	C
NEW COMBINED PIPE	PIPE DESCRIPTION
NEW RISING MAIN	PIPE DESCRIPTION
PIPE CROSSOVER	
EX. ROOF RAIN WATER MANHOLE	Ex.R
EX. ROOF RAIN WATER PIPE	PIPE DESCRIPTION
NEW ROOF RAIN WATER MANHOLE	R
NEW ROOF RAIN WATER PIPE	PIPE DESCRIPTION
DECOMMISSIONED LINE	PIPE DESCRIPTION
FOUL ACCESS JUNCTION	AJ
SURFACE ACCESS JUNCTION	AJ
RAINWATER PIPE	RWP
SOIL VENT PIPE	SVP
ROAD GULLEY	RG
BACK INLET GULLEY TRAP	BIGT
FOUL RODDING EYE	RE
SURFACE RODDING EYE	RE
GULLEY TRAP	GT
EX WATERMAIN	
WATERMAIN	
SLUICE VALVE	SV
STOP COCK	SC
AIR VALVE	AV
FIRE HYDRANT	H
MAGNETIC FLOW WATER METER	M
IRRIGATION VALVE	IV
TRUST BLOCK	*
EXISTING GULLY	G

PL1	08.08.22	ISSUED FOR PRELIMINARY	ZJ
ISSUE	DATE	DESCRIPTION	BY

Project Engineer: Project Director:

BM STAGE: **PLANNING**

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The Institution of Structural Engineers ACEI International Federation of Consulting Engineers

CLIENT: **KIA LIFFEY VALLEY**

PROJECT TITLE: **KIA VALET HUT** BM PROJECT No: **22.222**

MODEL	REFERENCE	SUITABILITY	REVISION
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DRAWING TITLE: **PROPOSED DRAINAGE & WATERMAIN PLAN**

DWG	DRAWING REFERENCE	STATUS	REVISION
	KLW-BMD-ZZ-XX-DR-C-1001		PL1