



FOUL MANHOLE SCHEDULE			
REF.	COVER LEVEL	INVERT LEVEL	REMARKS
F1.0	+8.000	+5.203	-
F1.1	+7.000	INLET +4.353 OUTLET +1.853	BACKDROP
F1.2	+6.243	INLET +1.303 OUTLET -1.197	BACKDROP
F2.0	+8.000	+6.250	-
F2.1	+7.000	+4.750	-

SURFACE WATER MANHOLE SCHEDULE			
REF.	COVER LEVEL	INVERT LEVEL	REMARKS
S1.0	+8.000	+6.650	-
S1.1	+8.000	+6.485	-
S1.2	+7.000	+6.295	-
S1.3	+7.000	+5.864	-
S1.4	+7.000	+5.700	-
S1.5	+7.000	+5.660	SILT TRAP
S1.6	+7.000	+5.650	HYDROBRAKE

### NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ENGINEERS & ARCHITECTS 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
- DECOMMISSIONED LINE: PIPE DESCRIPTION
- FOUL ACCESS JUNCTION: AJ
- SURFACE ACCESS JUNCTION: SJ
- 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

**NOTE:** ALL FOUL SEWER PIPES TO BE uPVC

ISSUE	DATE	DESCRIPTION	DRN	ORIG	P.D.
P3	20.05.21	ISSUED FOR SHD APPLICATION	JM	DRN	SDC
P2	21.06.20	ISSUED FOR PRE-APPLICATION	AT	DRN	SDC
P1	15.05.20	ISSUED FOR IW FOR SDA	AT	DRN	SDC

DRAWING STAGE: **PLANNING**

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**ACEI** The Institution of Structural Engineers  
**IFEC** International Federation of Consulting Engineers

CLIENT: <b>GLL PRS HOLDCO LIMITED</b>	
PROJECT TITLE: <b>DEVELOPMENT AT HOWTH ROAD</b>	BM PROJECT No: <b>19196</b>
MODEL REFERENCE:	MODEL REV: SUITABILITY:
DRAWING TITLE: <b>FOUL &amp; SURFACE WATER DRAINAGE LAYOUT</b>	
DRAWING No: <b>HOW-BMD-00-ZZ-DR-C1021</b>	ISSUE: <b>P3</b>

**FOUL & SURFACE WATER DRAINAGE LAYOUT**  
 SCALE @ A1: 1:300  
 SCALE @ A3: 1:600