

**NOTES**

GENERAL

- 1.) THESE DRAWINGS TO BE READ IN CONJUNCTION WITH ALL RELEVANT HAYES HIGGINS ENGINEERING DRAWINGS AND SPECIFICATIONS.
- 2.) DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.

**STORM WATER DRAINAGE TABLE**

MANHOLE	COVER LEVEL	INVERT LEVEL	MH - MH	PIPE DIA.	MN. PIPE GRAD.
S01	46.30	45.126	S01 - S02	225mm	1:200
S02	46.525	45.036	S02 - S03	225mm	1:200
S03	46.93	44.83	S03 - S06	300mm	1:200
S04	47.09	45.06	S04 - S05	225mm	1:200
S05	47.065	44.97	S05 - S03	225mm	1:200
S06	46.32	44.59	S06 - ATT	225mm	1:200
ATT	45.37	INLET 44.57 OUTLET 44.44	ATT - S12	225mm	1:200
S07	46.7	44.425	S07 - EX.MH	225mm	1:200
EX.MH	47.90	44.35	EX.MH - EX.MH	300mm	-

**FOUL SEWER DRAINAGE TABLE**

MANHOLE	COVER LEVEL	INVERT LEVEL	MH - MH	PIPE DIA.	MN. PIPE GRAD.
F01	47.00	44.695	F01 - F02	225mm	1:200
F02	47.04	44.575	F02 - F03	225mm	1:200
F03	46.93	44.41	F03 - F05	225mm	1:200
F04	46.19	44.725	F04 - F03	225mm	1:200
F05	47.145	44.21	F05 - EX.SEWER	225mm	-
F06	44.60	40.50	F06 - EX.SEWER	225mm	-

**DRAINAGE LEGEND**

- EXISTING #80mm PE RISING MAIN
- - - EXISTING SURFACE SEWER
- - - EXISTING #100mm SURFACE WATER RISING MAIN FROM BASKIN PARK /COURT
- EXISTING FOUL SEWER
- PROPOSED SURFACE WATER SEWER
- PROPOSED FOUL SEWER
- PROPOSED PRIVATE SURFACE SEWER
- PROPOSED PRIVATE FOUL SEWER
- PG PROPOSED SURFACE WATER GULLIES
- EG EXISTING ROAD GULLY
- FAJ PROPOSED FOUL ACCESS JUNCTIONS
- FIC PROPOSED FOUL INSPECTION CHAMBERS
- SAJ PROPOSED SURFACE ACCESS JUNCTIONS
- 42.00 PROPOSED SITE LEVELS
- 47.37 EXISTING SITE LEVELS

NOTES:

- 1) WATERMAIN CONNECTION TO BE MADE FROM EACH HOUSE DIRECTLY WITH WATER METER.
- 2) EACH PROPERTY TO HAVE SEPARATE FOUL CONNECTIONS TO MAINS.
- 3) ALL DOMESTIC FOUL AND SURFACE DRAINAGE TO BE 150mm Ø & AT 1:100 FALL.
- 4) WATERMAIN CONNECTION FROM EACH HOUSE DIRECTLY TO PUBLIC WATERMAIN. EACH HOUSE TO HAVE WATER METER.
- 5) ALL FOUL WATER SHOULD BE CONSTRUCTED TO CURRENT IRISH WATER SPECIFICATION AND DETAILS (IW-CDS-5030-01, IW-CDS-5030-03).
- 6) WATERMAIN TO CURRENT IRISH WATERS SPECIFICATION & DETAILS (IW-CDS-5020-01, IW-CDS-5020-03)
- 7) AIR VALVE & HYDRANT'S COVERS, WHERE LOCATED IN GRASS AREAS, SHALL BE SURROUNDED BY A CONCRETE PLINTH. SEE SECTION 3.18 WATER CODE OF PRACTICE IW-CDS-5020-03.

P3	21.08.19	EXISTING RISING WATER INDICATED	JGC	LM
P2	18.02.19	PIPE DIAMETER UPDATED	JGC	LM
P1	18.12.18	SITE BOUNDARY UPDATED	JGC	LM
P	14.12.18	ISSUED FOR PLANNING	JCC	LM
REV	DATE	DESCRIPTION	DWG BY	APP. BY

**PLANNING**

CLIENT	<b>FINGAL COUNTY COUNCIL</b>
PROJECT NAME	<b>PROPOSED HOUSING, STOCKHOLE LANE CO. DUBLIN</b>
DRAWING NAME	<b>PROPOSED DRAINAGE LAYOUT SHEET 2 OF 2</b>
PROJECT No.	<b>18D073</b>
DRAWING No.	<b>02</b>
REVISION	<b>P3</b>
SCALE	<b>1:300</b>
DRAWN DATE	<b>6.12.18</b>
CAD DRAWN BY	J.GC
CHECKED BY	L.M
APPROVED BY	R.L

**HAYES HIGGINS PARTNERSHIP**  
 The Glass House, 11 Coke Lane  
 Smithfield, Dublin 7. Tel: 01 6612321  
 E-mail: admin@hayeshiggins.ie  
 Gas House Lane, Kilkenny. Tel: (056) 7764710  
 Email: info@hhp.ie

