



DRAINAGE LEGEND

- EXISTING SURFACE SEWER
- EXISTING FOUL SEWER
- PROPOSED SURFACE WATER SEWER
- PROPOSED FOUL SEWER
- *PROPOSED 100mm Ø WATERMAIN
- PROPOSED PRIVATE SURFACE SEWER
- PROPOSED PRIVATE FOUL SEWER
- NEW HYDRANT
- KIOSK AND BULK WATER METER
- NEW SLUICE VALVE
- BOUNDARY BOX
- AIR RELEASE VALVE
- SCOUR VALVE
- PROPOSED SURFACE WATER GULLIES
- EXISTING ROAD GULLY
- PROPOSED FOUL ACCESS JUNCTIONS
- PROPOSED FOUL INSPECTION CHAMBERS
- PROPOSED SURFACE ACCESS JUNCTIONS
- PROPOSED 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 & HYDRANTS 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.

STORM WATER DRAINAGE TABLE

MANHOLE	COVER LEVEL	INVERT LEVEL	MH - MH	PIPE DIA.	MIN. PPE GRD.
S01	72.33	70.905	S01 - ATT	225mm	1:170
ATT	-	INLET 70.795 OUTLET 69.735	ATT - S02	225mm	1:170
S02	71.96	69.715	S02 - S03	225mm	1:170
S03	71.29	69.485	S03 - EX.MH.	225mm	1:170
EX.MH.	70.47	69.385 (TBC)	-	-	-
S04	72.60	71.175	S04 - S05	225mm	1:170
S05	71.96	70.535	S05 - ATT	225mm	1:170
ATT	-	INLET 70.385 OUTLET 68.715	ATT - S07	225mm	1:170
S06	72.450	70.385	S06 - ATT	225mm	1:170
S07	71.26	68.665	S07 - S08	225mm	1:170
S08	70.28	68.485	S08 - EX.MH.	225mm	1:170
EX.MH.	69.81	68.395 (TBC)	-	-	-
S09	75.38	73.955	S09 - S10	225mm	1:170
S10	74.39	72.835	S10 - ATT	225mm	1:170
ATT	-	INLET 72.735 OUTLET 71.065	ATT - S12	225mm	1:170
S11	73.775	72.25	S11 - ATT	225mm	1:170
S12	72.81	71.04	S12 - S13	225mm	1:170
S13	71.95	70.88	S13 - EX.MH.	225mm	1:170
EX.MH.	71.50	70.76 (TBC)	-	-	-

FOUL SEWER DRAINAGE TABLE

MANHOLE	COVER LEVEL	INVERT LEVEL	MH - MH	PIPE DIA.	MIN. PPE GRD.
F01	72.48	71.06	F01 - F02	225mm	1:170
F02	72.00	70.68	F02 - F03	225mm	1:170
F03	71.46	70.45	F03 - EX.MH.	225mm	1:170
EX.MH.	70.46	69.045	-	225mm	-
F04	72.50	71.075	F04 - F05	225mm	1:170
F05	71.98	70.925	F05 - F06	225mm	1:170
F06	71.24	68.815	F06 - F07	225mm	1:170
F07	70.41	68.985	F07 - EX.MH.	225mm	1:170
EX.MH.	69.54	68.115	-	225mm	-
F08	75.14	73.715	F08 - F09	225mm	1:170
F09	74.41	72.855	F09 - F10	225mm	1:170
F10	72.79	71.365	F10 - F11	225mm	1:170
F11	72.00	70.575	F11 - EX.MH.	225mm	1:170
EX.MH.	72.02	70.475	-	225mm	-

PI	14.01.19	ISSUED FOR PLANNING	JGC	LM
P	16.11.18	ISSUED FOR PLANNING	JGC	LM
REV	DATE	DESCRIPTION	DWG BY	APP. BY

PLANNING

CLIENT
FINGAL COUNTY COUNCIL

PROJECT NAME
DWELLINGS AT THE ENDS OF TERRACES
IN WELLVIEW MULLHUDDART, DUBLIN 15

PROPOSED
DRAINAGE LAYOUT

PROJECT No.
17D083

DRAWING No. **01** REVISION **P1**

SCALE 1:300 DRAWN DATE 12.11.18

CAD DRAWN BY J.G.C. CHECKED BY L.M. APPROVED BY D.H.

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