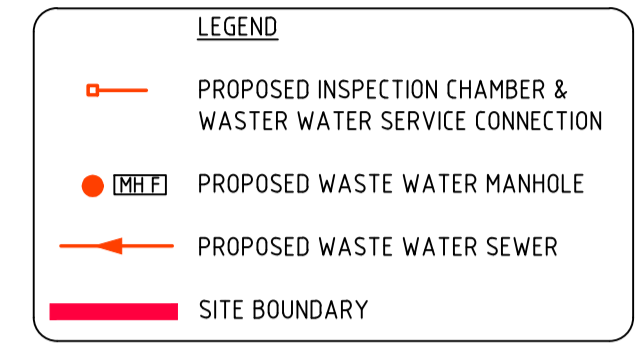


- NOTES:**
- This drawing is to be read in conjunction with all relevant Architect's and Engineer's drawings and specifications & Irish Water code of practice for waste water Infrastructure IW-CDS-5020-03 and IW-CDS-5020-01.
 - All foul sewer pipelines to be sewer grade unplasticised p.v.c. pipes to IW.3.13.3. spec. EN 1401 and BS. 4514 or similar approved
 - Existing levels shown thus: 100.35
 - Proposed levels shown thus: +102.25
 - All covers to foul sewer manholes to be round type grade DN 400 E.N. 124 & BS7903.
 - Foul Sewer Layouts Contained on Drawings 12021_204, 12021_205 & 12021_212.



MANHOLE & PIPELINE SCHEDULE - 05

MH NO	COVER LEVEL	INVERT LEVEL	DEPTH	FALL	CHAINAGE	PIPE & GRADIENT
F21	104.85	103.45	1.40	1.10	68	150@ 1/60
F22	104.25	102.35	1.90	0.10	8	150@ 1/80
F23	104.10	102.25	1.85	0.6	59	150@ 1/98
F24	103.50	101.65	1.85	0.30	30	150@ 1/100 TO 101.35
F25	103.75	101.25	2.50	0.41	41	225@ 1/100
F26	103.50	100.84	2.66	0.32	4.0	225@ 1/125
F26A	103.10	100.52	2.58	0.30	34	225@ 1/125
F27	102.85	100.22	2.63	0.31	39	225@ 1/125
F28	102.50	99.91	2.59	0.57	83	225@ 1/150
F29	102.20	99.34	2.86	0.44	58	225@ 1/150
F30	101.80	98.90	2.90	0.30	28	225@ 1/95
F31	101.60	98.60	3.0	0.30	28	225@ 1/95 TO 98.30
F32	101.40	98.16	3.24			

MANHOLE & PIPELINE SCHEDULE - 07

MH NO	COVER LEVEL	INVERT LEVEL	DEPTH	FALL	CHAINAGE	PIPE & GRADIENT
F11	105.00	103.60	1.40	1.15	58	150@ 1/50
F12	103.85	102.45	1.40	1.15	4.8	150@ 1/42 TO 101.30
F14	102.70	101.20	1.50			

- NOTES:-**
- WHERE FOUL DRAINAGE PIPE LINES HAVE LESS THAN 1.2m COVER THEY SHALL BE SURROUNDED WITH CONCRETE IN ACCORDANCE WITH I.W. DETAIL STD WW 08
 - MINIMUM DEPTH OF COVER ABOVE EXTERNAL CROWN OF PIPE TO BE 750mm AS PER SECTION 4.7 OF I.W. COP.

MH NO	COVER LEVEL	INVERT LEVEL	DEPTH	FALL	CHAINAGE	PIPE & GRADIENT
F13	103.40	102.20	1.20	0.90	65	150@ 1/72 TO 101.30
F14	102.70	101.20	1.50	0.75	34	225@ 1/45
F14A	102.35	100.45	1.90	0.15	9	225@ 1/60
F15	102.25	100.30	1.95	1.29	58	225@ 1/45
F30	101.80	99.01	2.79			

MANHOLE & PIPELINE SCHEDULE - 08

MH NO	COVER LEVEL	INVERT LEVEL	DEPTH	FALL	CHAINAGE	PIPE & GRADIENT
F18	104.00	102.60	1.40	0.65	52	150@ 1/85
F19	104.25	101.95	2.30	0.72	57	150@ 1/80 TO 101.23
F20	103.50	101.00	2.50	0.80	55	225@ 1/70 TO 100.20
F28	102.50	100.02	2.48			

MANHOLE & PIPELINE SCHEDULE - 09

MH NO	COVER LEVEL	INVERT LEVEL	DEPTH	FALL	CHAINAGE	PIPE & GRADIENT
F16	104.75	103.35	1.40	0.56	47	150@ 1/80
F16A	104.125	102.79	1.335	0.59	4.6	150@ 1/80
F17	103.50	102.20	1.3	0.25	19	150@ 1/75 TO 101.95
F20	103.50	101.00	2.50			

REV	DESCRIPTION	DATE
P	ISSUED FOR PLANNING (ABP)	27/08/2018
D	NOTE FOR PIPE COVER ADDED	31/07/2018
C	IRISH WATER COMMENTS DATED 25/07/18 INCORPORATED	26/07/2018
B	IRISH WATER COMMENTS INCORPORATED	20/07/2018
A	ISSUED TO IRISH WATER	27/06/2018

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ARCHITECT
JFOC ARCHITECTS
11A GREENMOUNT HOUSE,
HAROLDS CROSS, DUBLIN 6w.

PROJECT
PROPOSED RESIDENTIAL DEVELOPMENT
AT BALLYMANY, CO. KILDARE
FOR GLAN DEVELOPMENTS

DRG. TITLE
PROPOSED FOUL SEWER LAYOUT
SHEET 2/2

drawn by JJ	scales 1:500 @ A1
checked by S.C.	date MAY '18
JOB No. 12021	DRG. No. 205
	REV. P

PROPOSED FOUL SEWER (SHEET 2 OF 2)
SCALE 1:500 AT A1