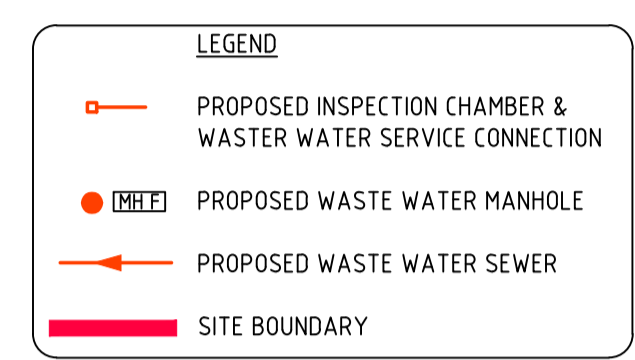


- NOTES:**
- This drawing is to be read in conjunction with all relevant Architect's and Engineer's drawings and specifications & Irish Water code of practice for waste water Infrastructure IW-CDS-5020-03 and IW-CDS-5020-01.
 - All foul sewer pipelines to be sewer grade unplasticised p.v.c. pipes to 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.



- NOTES:-**
- WHERE FOUL DRAINAGE PIPE LINES HAVE LESS THAN 12m 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.

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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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 1/2

drawn by	JJ	scales	1:500 @ A1
checked by	S.C.	date	MAY '18
JOB No.	12021	DRG. No.	204
		REV.	P

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

MANHOLE & PIPELINE SCHEDULE - 10

MH NO	COVER LEVEL	INVERT LEVEL	DEPTH	FALL	CHAINAGE	PIPE & GRADIENT
F51	102.10	101.00	1.10			
F52	102.25	100.75	1.50	0.25	15	150# @ 1/60
F53	101.75	100.15	1.60	0.50	38	225# @ 1/80 TO 100.25

MANHOLE & PIPELINE SCHEDULE - 11

MH NO	COVER LEVEL	INVERT LEVEL	DEPTH	FALL	CHAINAGE	PIPE & GRADIENT
F54	102.20	101.20	1.00			
F55	101.50	99.70	1.80	0.80	47	225# @ 1/60 TO 100.40

MANHOLE & PIPELINE SCHEDULE - 01

MH NO	COVER LEVEL	INVERT LEVEL	DEPTH	FALL	CHAINAGE	PIPE & GRADIENT
F01	102.25	100.85	1.40	0.70	17	150# @ 1/30 TO 101.40
F53	101.75	100.15	1.60	0.45	20	225# @ 1/45
F55	101.50	99.70	1.80	0.40	19	225# @ 1/45
F02	100.75	99.30	1.45	0.28	28	225# @ 1/100
F03	100.875	99.02	1.855	0.26	33	225# @ 1/125
F09	101.00	98.76	2.24	0.20	40	225# @ 1/125
F10	101.20	98.44	2.76	0.20	35	225# @ 1/125
F32	101.40	98.16	3.24			

MANHOLE & PIPELINE SCHEDULE - 02

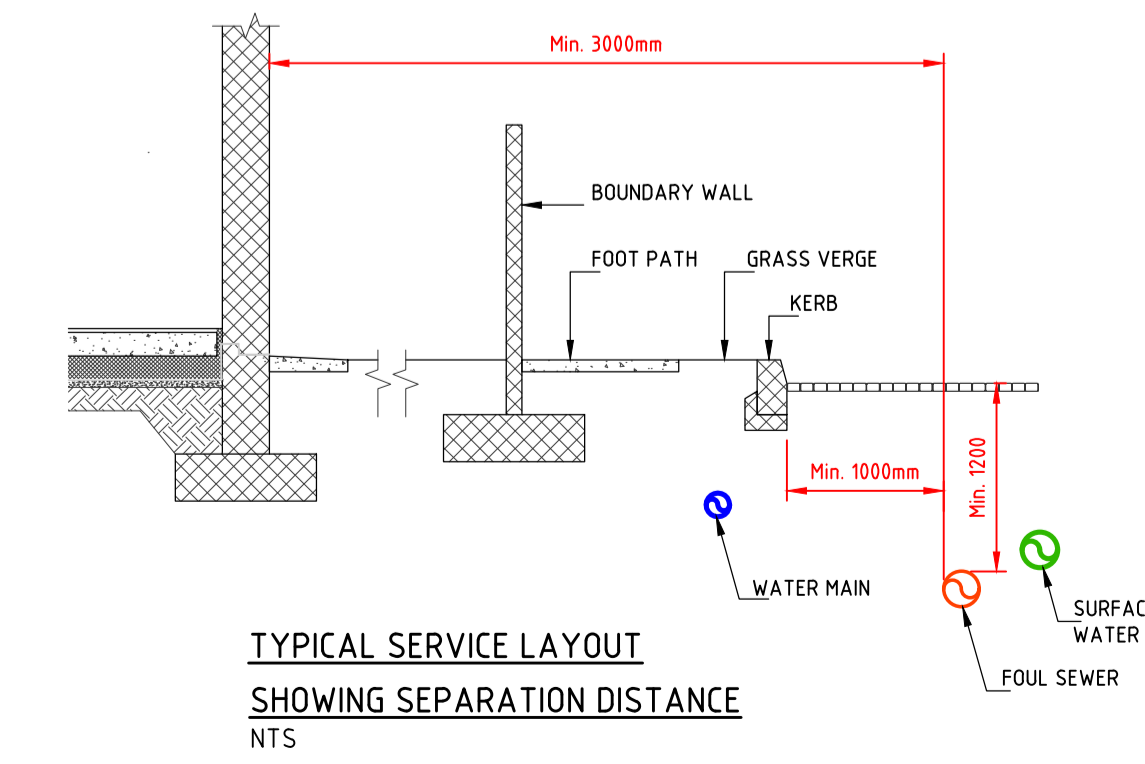
MH NO	COVER LEVEL	INVERT LEVEL	DEPTH	FALL	CHAINAGE	PIPE & GRADIENT
F06	102.50	101.10	1.40	0.50	4.0	150# @ 1/80
F07	103.10	100.60	2.50	0.47	37	150# @ 1/80 TO 100.13
F08	102.50	100.05	2.45	1.29	56	225# @ 1/45
F09	101.00	98.76	2.24	0.20	4.0	225# @ 1/150
F10	101.20	98.44	2.76	0.20	35	225# @ 1/125
F32	101.40	98.16	3.24			

MANHOLE & PIPELINE SCHEDULE - 03

MH NO	COVER LEVEL	INVERT LEVEL	DEPTH	FALL	CHAINAGE	PIPE & GRADIENT
F04	104.00	102.60	1.40	0.60	36	150# @ 1/60
F05	103.45	102.00	1.45	0.50	29	150# @ 1/60 TO 101.50
F07	103.10	100.60	2.50			

MANHOLE & PIPELINE SCHEDULE - 04

MH NO	COVER LEVEL	INVERT LEVEL	DEPTH	FALL	CHAINAGE	PIPE & GRADIENT
F30	101.80	99.01	2.79	0.41	28	225# @ 1/70
F31	101.60	98.60	3.0	0.30	28	225# @ 1/95
F32	101.40	98.30	3.10			



TYPICAL SERVICE LAYOUT
SHOWING SEPARATION DISTANCE
NTS