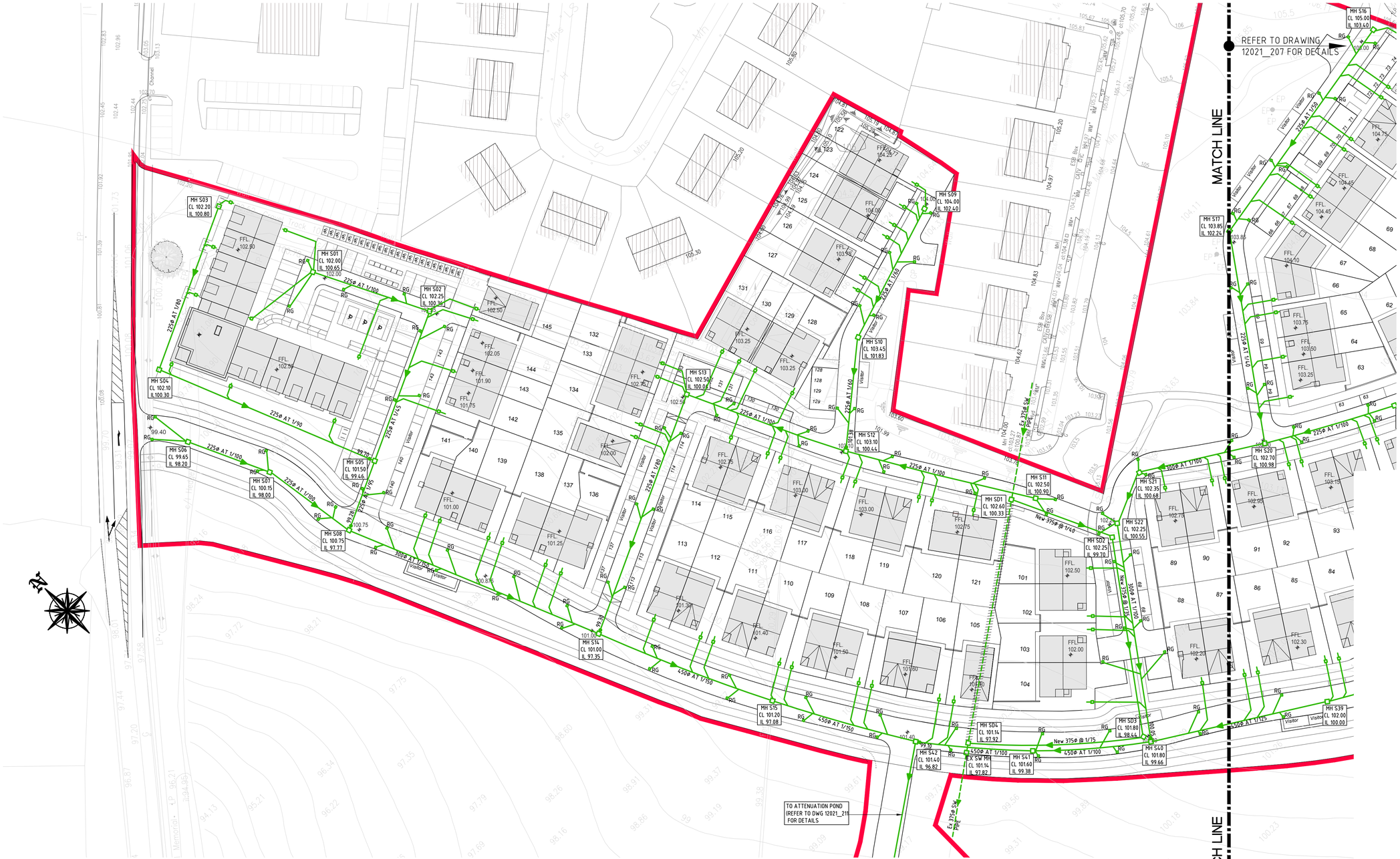

NOTES:

1. This drawing is to be read in conjunction with all revelant Architect's and Engineer's drawings and specifications
2. Existing levels shown thus: 100.35
3. Proposed levels shown thus: +102.25
4. Existing surface water sewer shown thus:
5. Proposed surface water sewer shown thus:
6. Surface Water Layout contained on Drawings 12021_206, 12021_207 & 12021_211.

MANHOLE & PIPELINE SCHEDULE - 05

MH NO	COVER LEVEL	INVERT LEVEL	DEPTH	FALL	CHAINAGE	PIPE & GRADIENT
S11	102.50	100.90	1.60			
				0.46	46	225ø @ 1/100
S12	103.10	100.44	2.66			
				0.40	39	225ø @ 1/100
S13	102.50	100.04	2.46			
				0.74	59	225ø @ 1/80 TO 99.30
S14	101.00	97.35	3.65			
				0.27	43	450ø AT 1/150
S15	101.20	97.08	4.12			
				0.26	36	450ø AT 1/150
S42	101.40	96.82	4.58			

MANHOLE & PIPELINE SCHEDULE - 07

MH NO	COVER LEVEL	INVERT LEVEL	DEPTH	FALL	CHAINAGE	PIPE & GRADIENT
S20	102.70	101.24	1.46			
				0.30	30	300ø @ 1/100
S21	102.35	100.94	1.41			
				0.13	13	300ø @ 1/100
S22	102.25	100.81	1.44			
				0.52	52	300ø @ 1/100 AT 100.29
S40	101.80	99.66	2.14			
				0.28	28	450ø @ 1/100
S41	101.60	99.38	2.22			
				0.28	28	450ø @ 1/100 TO 99.10
S42	101.40	96.82	4.58			

PROPOSED SURFACE WATER LAYOUT (SHEET 1 OF 2)

SCALE 1:500 AT A1

MANHOLE & SURFACE WATER LINE SCHEDULE - 01

MH NO	COVER LEVEL	INVERT LEVEL	DEPTH	FALL	CHAINAGE	PIPE & GRADIENT
S01	102.00	100.65	1.35			
				0.29	29	225ø @ 1/100
S02	102.25	100.36	1.89			
				0.90	38	225ø @ 1/45
S05	101.50	99.46	2.04			
				0.18	17	300ø @ 1/95 TO 99.28
S08	100.75	97.77	2.98			
				0.42	64	450ø @ 1/150
S14	101.00	97.35	3.65			
				0.27	44	450ø @ 1/150
S15	101.20	97.08	4.12			
				0.26	35	450ø @ 1/150
S42	101.40	96.82	4.58			

MANHOLE & PIPELINE SCHEDULE - 02

MH NO	COVER LEVEL	INVERT LEVEL	DEPTH	FALL	CHAINAGE	PIPE & GRADIENT
S03	102.20	100.80	1.40			
				0.50	41	225ø @ 1/80
S04	102.10	100.30	1.80			
				0.60	55	225ø @ 1/90 TO 99.70
S05	101.50	99.46	2.04			
						225ø AT 1/95

MANHOLE & PIPELINE SCHEDULE - 03

MH NO	COVER LEVEL	INVERT LEVEL	DEPTH	FALL	CHAINAGE	PIPE & GRADIENT
S06	99.65	98.20	1.45			
				0.20	20	225ø @ 1/100
S07	100.15	98.00	2.15			
				0.23	23	225ø @ 1/100
S08	100.75	97.77	2.98			
						300ø AT 1/150

MANHOLE & PIPELINE SCHEDULE - 04

MH NO	COVER LEVEL	INVERT LEVEL	DEPTH	FALL	CHAINAGE	PIPE & GRADIENT
S09	104.00	102.40	1.60			
				0.57	34	225ø @ 1/60
S10	103.45	101.83	1.62			
				0.45	28	225ø @ 1/60 TO 101.38
S12	103.10	100.44	2.66			
						225ø AT 1/100

MANHOLE & PIPELINE SCHEDULE - 06

MH NO	COVER LEVEL	INVERT LEVEL	DEPTH	FALL	CHAINAGE	PIPE & GRADIENT
SD1	102.60	100.33	2.27			
				0.63	25	New 375ø @ 1/40
SD2	102.25	99.70	2.55			
				1.26	47	New 375ø @ 1/35
SD3	101.80	98.44	3.36			
				0.52	41	New 375ø @ 1/75
SD4	101.14	97.92	3.22			
				0.10	2	New 375ø @ 1/20
EX SW MH	101.14	97.82	3.32			

REV	DESCRIPTION	DATE
P	ISSUED FOR PLANNING (ABP)	27/08/2018

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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 SURFACE WATER LAYOUT SHEET 1/2

drawn by	JJ	scales	1:500 @ A1
checked by	S.C.	date	MAY '18
JOB No.	12021	DRG. No.	206
		REV.	P