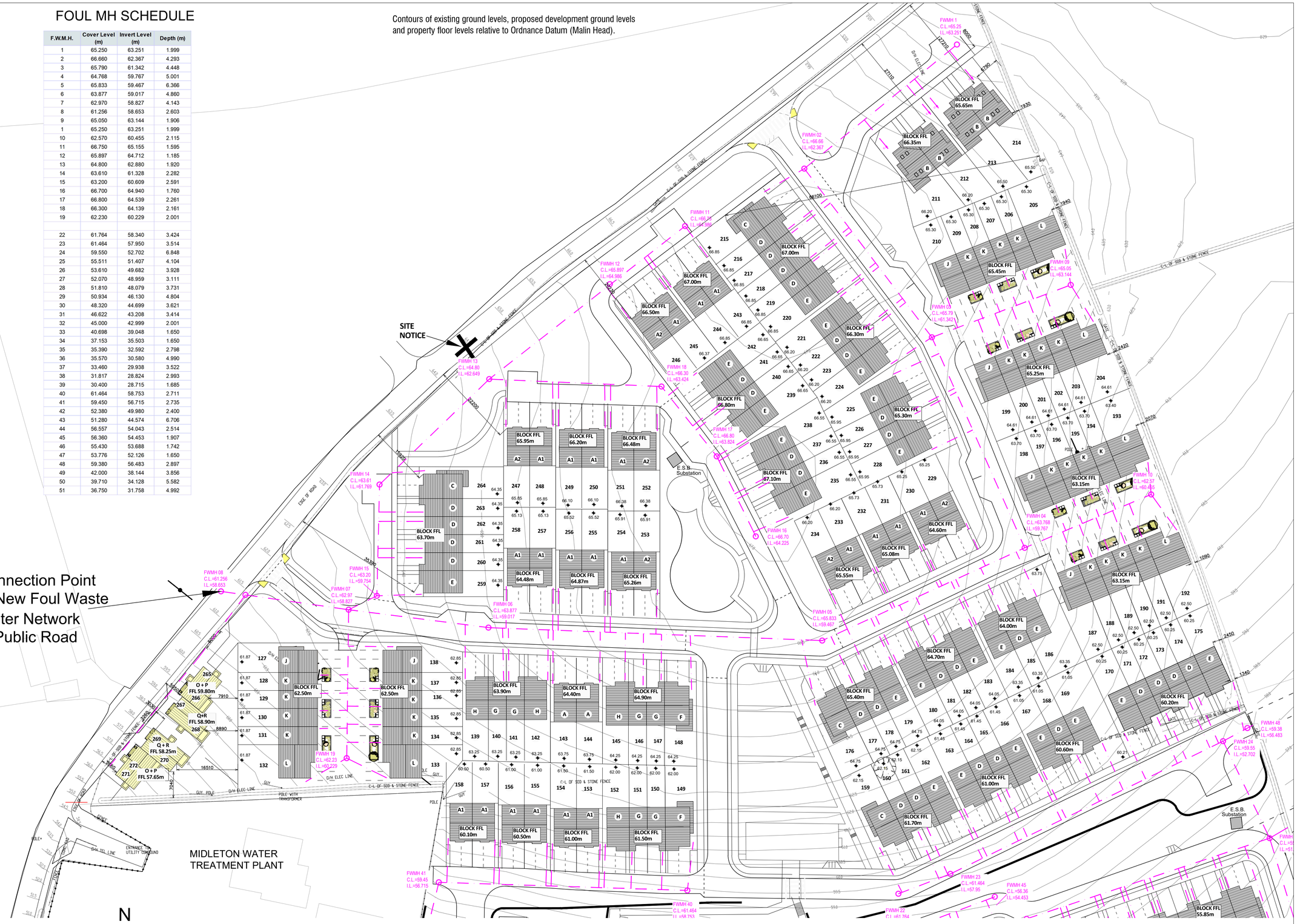
FOUL PIPE SCHEDULE

From	To	Length (m)	Slope (1:X)	Dia (mm)	US Depth (m)	DS Depth (m)
1	2	52.993	59.9	150	1.200	3.642
2	3	57.000	60.0	150	3.642	3.921
3	4	62.000	51.7	225	3.921	4.430
4	5	60.000	200.0	225	4.786	6.001
5	6	90.000	200.0	225	6.001	3.776
6	7	38.000	200.0	225	3.776	2.831
7	8	34.742	199.7	225	2.831	2.378
15	7	8.483	5.4	225	1.200	2.404
9	3	40.043	60.0	150	1.743	2.842
11	12	26.587	60.0	150	1.473	1.451
12	13	40.396	35.3	150	1.451	1.200
13	14	41.000	34.9	150	1.421	1.210
14	15	30.017	23.4	150	1.210	1.200
10	4	36.771	60.0	150	2.240	4.786
16	17	24.018	59.9	150	1.200	2.070
17	18	23.999	60.0	150	2.070	2.022
18	13	46.461	59.9	150	2.022	1.421
19	7	40.003	60.1	150	0.751	2.170
22	23	15.001	54.4	150	1.500	1.500
23	24	81.714	55.4	150	1.500	1.500
24	25	29.001	149.5	150	5.385	1.503
25	26	65.499	42.2	150	1.503	1.500
26	27	75.599	39.7	150	1.500	1.610
27	28	10.149	58.9	150	1.610	1.507
28	29	44.837	37.4	150	1.507	1.588
29	30	90.000	38.6	150	1.588	1.665
30	31	46.006	44.9	150	1.665	1.556
31	32	28.983	21.8	150	1.556	1.500
32	33	74.718	19.9	150	1.500	1.500
33	34	28.275	9.3	150	1.500	1.500
34	35	10.473	4.0	150	1.500	1.500
35	36	23.006	18.5	150	1.500	1.500
36	37	35.373	149.9	150	3.293	1.549
37	38	23.410	16.1	150	1.549	2.380
38	39	16.339	89.5	150	2.380	1.500
40	41	67.000	12.2	150	1.500	4.791
41	42	22.927	149.9	150	4.791	1.650
42	43	29.438	3.8	150	2.424	6.048
43	31	37.193	150.0	150	6.048	1.556
44	25	68.999	44.9	150	1.620	1.503
45	46	45.865	60.0	150	1.500	3.370
46	47	52.041	60.0	150	3.370	3.274
47	42	59.999	150.0	150	3.274	2.424
48	24	7.451	2.0	150	1.500	5.385
49	34	89.081	45.9	150	1.655	1.500
50	36	76.277	21.5	150	4.556	3.293
51	37	81.631	36.2	150	1.500	1.549

FOUL MH SCHEDULE

F.W.M.H.	Cover Level (m)	Invert Level (m)	Depth (m)
1	65.250	63.251	1.999
2	66.660	62.367	4.293
3	65.790	61.342	4.448
4	64.768	59.767	5.001
5	65.833	59.467	6.366
6	63.877	59.017	4.860
7	62.970	58.827	4.143
8	61.256	58.653	2.603
9	65.050	63.144	1.906
1	65.250	63.251	1.999
10	62.570	60.455	2.115
11	66.750	65.155	1.595
12	65.897	64.712	1.185
13	64.800	62.880	1.920
14	63.610	61.328	2.282
15	63.200	60.609	2.591
16	66.700	64.940	1.760
17	66.800	64.539	2.261
18	66.300	64.139	2.161
19	62.230	60.229	2.001
22	61.764	58.340	3.424
23	61.464	57.950	3.514
24	59.550	52.702	6.848
25	55.511	51.407	4.104
26	53.610	49.682	3.928
27	52.070	48.959	3.111
28	51.810	48.079	3.731
29	50.934	46.130	4.804
30	48.320	44.699	3.621
31	46.622	43.208	3.414
32	45.000	42.999	2.001
33	40.698	39.048	1.650
34	37.153	35.503	1.650
35	35.390	32.592	2.798
36	35.570	30.580	4.990
37	33.460	29.938	3.522
38	31.817	28.824	2.993
39	30.400	28.715	1.685
40	61.464	58.753	2.711
41	59.450	56.715	2.735
42	52.380	49.980	2.400
43	51.280	44.574	6.706
44	56.557	54.043	2.514
45	56.360	54.453	1.907
46	55.430	53.688	1.742
47	53.776	52.126	1.650
48	59.380	56.483	2.897
49	42.000	38.144	3.856
50	39.710	34.128	5.582
51	36.750	31.758	4.992

Contours of existing ground levels, proposed development ground levels and property floor levels relative to Ordnance Datum (Malin Head).



N

PART SITE LAYOUT - NORTHERN SECTION - FOUL LAYOUT

Scale 1 : 500

CastleRock Homes

Notes:
1. This drawing is for the purpose of the stage indicated only. - If in doubt ask.
2. Do not scale, figured dimensions only to be taken.
3. Engineer/Architect to be informed of any discrepancies before work proceeds.
4. Contractor to check all dimensions and conditions on site before commencing works.
5. Drawing to be read in conjunction with current Building Regulations.
6. All components and materials to be installed fully in accordance with manufacturers instructions.

NOTE:-
ALL FOUL SEWER PIPES TO BE MINIMUM 150mm Ø
FOUL SEWERS PIPE MATERIAL IS TO BE UN-PLASTICIZED POLYVINYLCHLORIDE PVC-U PIPES AND FITTINGS IN ACCORDANCE WITH IS424.
CONCRETE: TO IS EN 1916 (2002), BS 5911, PART 1 (2002-2010) AND IS 6 (2004).
THERMOPLASTIC STRUCTURED WALL PIPES:
TO IS EN 13476 (2007/2009) (SN8 STIFFNESS CLASS).
UNPLASTICISED PVC: TO IS EN 1401 (2009-2012) (SN8 STIFFNESS CLASS).

FWMH 03 C.L.=51.45 I.L.=50.364 — 225Ø Foul @ 1/69 — Proposed Foul Sewer and Manhole

Rev	Date	Description	Drawn	Chk'd
A	09-10-2023	ISSUED FOR PLANNING APPLICATION	JB	BOK/GF

BRIAN O KENNEDY & ASSOCIATES LTD
Engineers+Architects
Engineers Ireland
Shannon House, Church Road, Douglas, Co.Cork
Tel: 021-4899854
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Email: info@bok.ie
Web: www.bok.ie
ENGINEERING | ARCHITECTURE | ASSIGNED CERTIFIERS
FIRE CERTIFICATES | DAC | PSDP | CONSERVATION

Drawing Status: LRD PLANNING APPLICATION

Client: CASTLE ROCK HOMES MIDLETON LTD.

Project: RESIDENTIAL DEVELOPMENT - BROOMFIELD MIDLETON

Drawing: PROPOSED PART SITE LAYOUT PLAN NORTHERN SECTION - FOUL LAYOUT

Date: 28-04-23

Scale: 1:500 @ A1

Drawing number: 22/6732-P-1302

Rev: A | Drawn: JB | Chk'd: GF