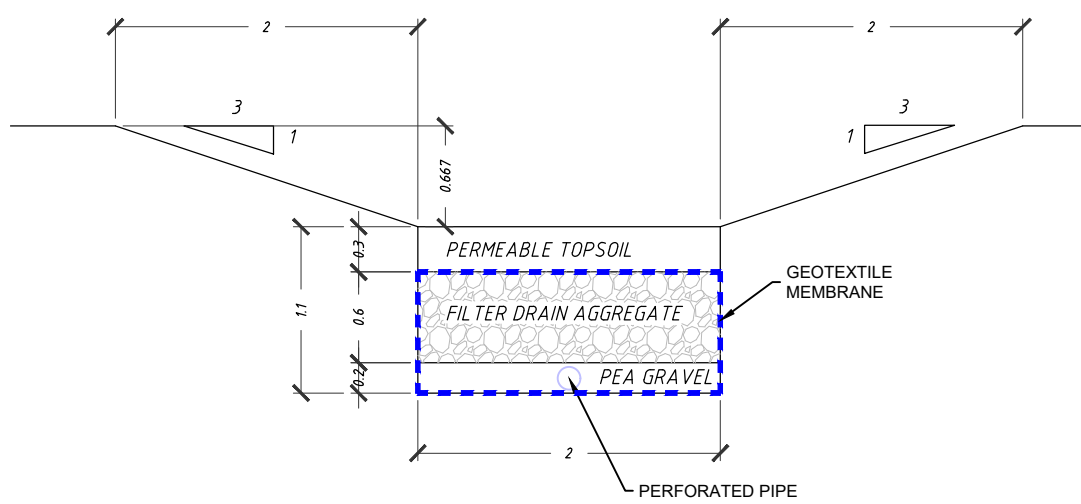
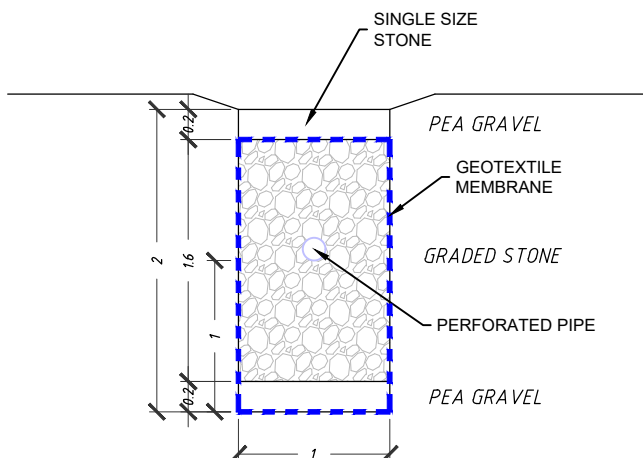


STORM PIPE SCHEDULE

FROM	TO	Length (m)	Slope (1:X)	US Depth (m)	DS Depth (m)
1	2	40.000	169.5	1.955	3.491
2	3	20.001	169.5	3.491	3.909
3	4	51.730	169.6	3.909	2.964
4	5	62.010	169.4	2.964	1.378
5	6	60.000	243.9	2.616	4.927
6	7	90.000	323.7	4.927	3.249
7	8	35.305	323.9	3.249	2.451
8	9	8.497	404.6	3.227	2.965
9	10	8.236	392.2	2.965	2.759
10	22	8.301	395.3	2.759	2.640
11	5	37.000	169.7	1.200	2.616
12	13	67.000	22.6	1.212	2.231
13	14	37.856	28.1	2.231	2.391
14	15	31.654	83.3	2.391	2.360
15	8	9.640	169.1	2.360	2.187
16	17	24.018	169.1	1.626	1.868
17	18	24.000	169.0	1.868	1.510
18	13	45.035	37.8	1.510	1.200
19	8	40.000	169.5	2.251	3.227
20	4	39.999	169.5	1.202	2.108
21	3	12.539	169.4	1.867	2.131
22	23	17.562	399.1	2.640	1.814
24	25	37.069	56.1	4.467	1.824
25	26	8.410	16.1	1.824	1.200
27	28	54.546	18.1	1.200	3.044
28	29	65.835	91.0	3.044	1.670
29	14	10.688	169.7	1.670	1.252



Typical Swale Detail



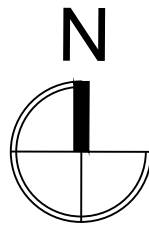
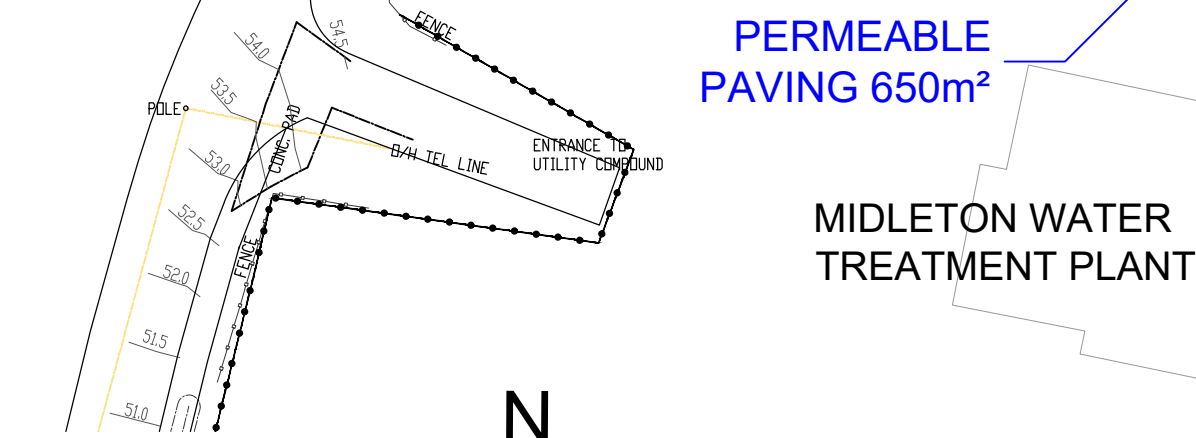
Typical Filter Drain Detail

STORM MH SCHEDULE

S.W.M.H.	Cover Level (m)	Invert Level (m)	Depth (m)
1	65.370	63.190	2.180
2	66.670	62.954	3.716
3	66.970	62.836	4.134
4	65.720	62.531	3.189
5	63.768	60.852	2.916
6	65.833	60.531	5.302
7	63.877	60.253	3.624
8	62.970	59.293	3.677
9	62.687	59.272	3.415
10	62.460	59.251	3.209
11	62.570	61.145	1.425
12	66.750	65.313	1.437
13	64.800	62.344	2.456
14	63.610	60.994	2.616
15	63.200	60.615	2.585
16	66.700	64.849	1.851
17	66.800	64.707	2.093
18	66.300	64.565	1.735
19	62.230	59.754	2.476
20	65.050	63.623	1.427
21	66.780	64.688	2.092
22	62.320	59.230	3.090
23	61.450	59.186	2.264
24	60.080	55.388	4.692
25	56.776	54.727	2.049
26	55.630	54.205	1.425
27	67.362	65.937	1.425
28	66.188	62.919	3.269
29	64.091	62.196	1.895

Connection Point to New Surface Water Network in Public Road

Connection Point to New Surface Water Network in Public Road



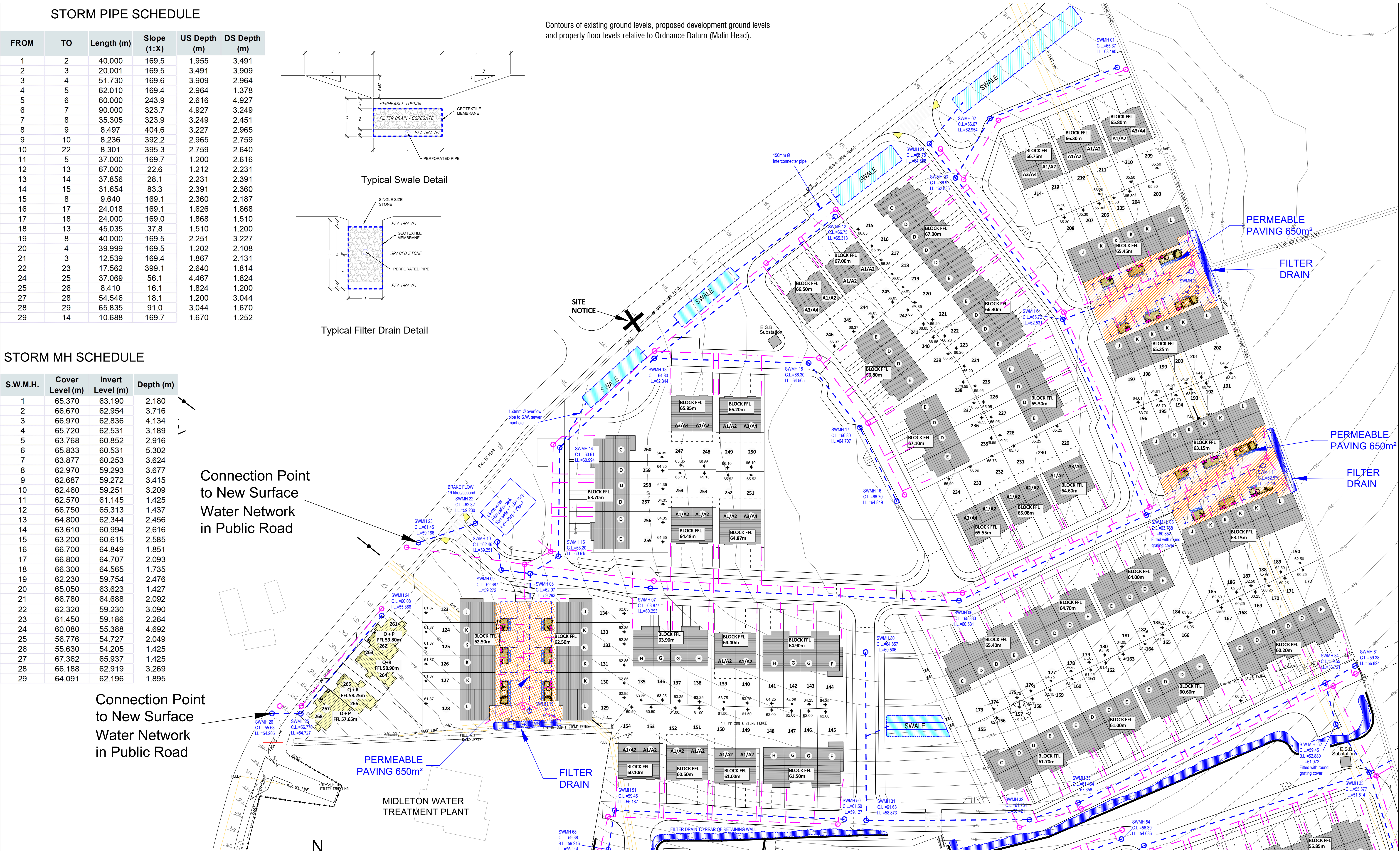
PART SITE LAYOUT - NORTHERN SECTION - STORM LAYOUT

Scale 1 : 500

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 work.
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 STORM WATER SEWER PIPES TO BE MINIMUM 225mm Ø STORM SEWERS PIPE MATERIAL IS TO BE UN-PLASTICIZED POLYVINYLCHLORIDE PVC-U PIPES AND FITTINGS IN ACCORDANCE WITH I.S.424.
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).

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



SWMH 05
C.L.=51.45
I.L.=50.705

2250 Foul @ 1/69

225 Ø Pipe @ 1/60

Proposed Foul Sewer and Manhole

Proposed Storm Sewer and Manhole

Rev	Date	Description	Drawn	Chk'd
A	09-10-2023	ISSUED FOR PLANNING APPLICATION	JB	BOK/GF
B	27/02/2024	ISSUED FOR FURTHER INFORMATION	G.F.	BOK

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SHEEP CERTIFICATION | SDC | PROSP | CONSERVATION
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CastleRock Homes

Drawing Status: LRD PLANNING APPLICATION	
Client: CASTLE ROCK HOMES MIDLETON LTD.	
Project: RESIDENTIAL DEVELOPMENT - BROOMFIELD MIDLETON	
Drawing: PROPOSED PART SITE LAYOUT PLAN NORTHERN SECTION - STORM LAYOUT	Date: 28-04-23 Scale: 1:500 @ A1
Drawing number: 22/6732-P-1322	Rev: Drawn/Chk'd: B JB GF