

Do not scale from this drawing.

SAFETY HEALTH AND ENVIRONMENTAL INFORMATION
IN ADDITION TO THE HAZARD/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING RISKS AND INFORMATION.

RISKS LISTED HERE ARE NOT EXHAUSTIVE. REFER TO DESIGN ASSESSMENT FORM NO.

CONSTRUCTION
IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT.

DEMOLITION
NOT APPLICABLE.

FOR INFORMATION RELATING TO USE, CLEANING AND MAINTENANCE SEE THE HEALTH AND SAFETY FILE.

IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT.

- 1. Sewerage installation works to be carried out in accordance with "Sewers for Adoption, 6th Edition - August 2012".
- 2. Pipe sizes 150mm to 450mm diameter inclusive. Thermoplastics structured wall sewer pipe shall comply with the relevant provisions of BS EN 13476-1 and WS 4-35-01 and BS EN 13476-2 or BS EN 13476-3 with the properties specified in Clause 4.2.22 of Sewers for Adoption 7.
- 3. Pipe sizes 150mm to 300mm diameter inclusive. Verified Clay pipes with manufacturer's flexible joints and comply with the relevant provisions of BS EN 295-1 or BS 65.
- 4. Pipe sizes greater than 300mm. Unreinforced or reinforced concrete pipes to comply with the relevant provisions of BS 5911-1 and BS EN 1916.
- 5. Concrete protection to sewers to be in accordance with current Sewers for Adoption specification. Concrete to be in accordance with Sewers for Adoption 6. Lateral drain connecting the demarcation chamber and the sewer to be a minimum 100mm diameter.
- 6. Manholes to be constructed in accordance with Sewers for Adoption 6.
- 7. Demarcation chambers to be provided on foul and surface water drains before connecting to sewers. Chambers to be in accordance with Sewers for Adoption 6. Lateral drain connecting the demarcation chamber and the sewer to be a minimum 100mm diameter.
- 8. F.F.L. to be checked against architects final drawings prior to commencement of site works.
- 9. All levels related to Ordnance.

DRAINAGE SHOULD BE CONSTRUCTED BASED ON THE INVERT LEVELS PROVIDED ON THE LONGITUDINAL SECTIONS. ONLY THE DEEPEST INVERT LEVEL IS SHOWN ON THE LAYOUT. GRADIENTS SHOWN ARE TO ONE DECIMAL PLACE AND SHOULD NOT BE USED FOR CONSTRUCTION PURPOSES.

MANHOLE COVER LEVELS TO BE CHECKED AGAINST THE CORRESPONDING ROADS SECTION DRAWINGS PRIOR TO CONSTRUCTION. COVER LEVELS SHOWN ARE TO TWO DECIMAL PLACES AND SHOULD NOT BE USED FOR CONSTRUCTION PURPOSES.

Rev.	Date	Description	Drawn	Chkd.	Appd.
I	04/09/18	TANKED PERMEABLE PAVING NOW SHOWN WITH INSPECTION CHAMBERS	MC	MS	MS
H	07/09/18	DRAINAGE INVERTS REVISED. MH DEPTH TABLE ADDED.	MC	MS	MS
G	10/09/18	ALL DRAINAGE UPDATED FOLLOWING RE-DESIGN.	MC	MS	MS
F	14/09/18	PIPE CODES ADDED. PIPE SCHEDULES ADDED. BASIN DETAIL UPDATED.	MC	MS	MS
E	01/10/18	HOUSING AND ROADS LAYOUTS UPDATED.	CF	MS	MS
D	04/10/18	ROADS LAYOUT UPDATED.	NS	CF	MS
C	08/09/18	ROAD 7 AMENDED.	MC	MS	MS
B	07/09/18	INVERT AT FWH27 UPDATED FOLLOWING CONFIRMATION OF EXISTING SEWER LEVELS.	MC	MS	MS
A	29/08/18	PIPE SIZES, LEVELS AND DEMARCATION CHAMBERS NOW DETAILED.	MC	MS	MS

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LEATH PARK DEVELOPMENTS

Moot

PROPOSED DEVELOPMENT AT THE HILL LITTLEBOURNE KENT

DRAINAGE LAYOUT

Scale at A1: 1:500	Status: For Information	Approved: MS
Drawn: MC	Checked: MS	Date: 17/08/18
Date: 17/08/18	Date: 17/08/18	Date: 17/08/18
Drawing No.: 122996/2000	Revision: I	

STORM Network 1						
Pipe Code	Diameter (mm)	Pipe Type	Number	Upstream Manhole Invert	Cover	Downstream Manhole Invert
1.001	150	CLAY	SMH1	26.920	28.070	SMH3
1.002	225	CLAY	SMH3	26.615	28.120	SMH4
1.003	225	CLAY	SMH4	26.345	27.620	SMH7
1.004	300	CLAY	SMH7	26.290	27.590	SMH9
1.005	300	CLAY	SMH9	22.870	24.180	SMH10
1.006	450	CONC	SMH10	20.020	22.780	SMH12
1.007	450	CONC	SMH12	17.265	19.170	SMH13
1.008	450	CONC	SMH25	17.245	18.880	SMH26
2.000	450	CONC	SMH26	16.130	17.200	HEADWALL
3.000	150	CLAY	SMH2	27.660	28.730	SMH5
3.001	150	CLAY	SMH5	26.870	28.020	SMH6
4.000	225	CLAY	SMH6	26.570	27.720	SMH7
5.000	225	CLAY	SMH7	26.290	27.590	SMH9
6.000	150	CLAY	SMH9	20.790	21.740	SMH10
7.000	150	CLAY	SMH10	17.820	18.970	SMH12
7.001	225	CLAY	SMH12	17.265	19.170	SMH13
7.002	225	CLAY	SMH13	17.245	18.880	SMH14
7.003	225	CLAY	SMH14	16.130	17.200	SMH15
7.004	300	CLAY	SMH15	14.510	15.520	SMH16
7.005	300	CLAY	SMH16	12.265	13.350	SMH17
7.006	300	CLAY	SMH17	10.275	11.390	SMH18
7.007	375	CONC	SMH18	8.225	9.370	SMH19
8.000	150	CLAY	SMH19	23.870	25.020	SMH20
8.001	225	CLAY	SMH20	21.880	23.190	SMH21
9.002	225	CLAY	SMH21	20.615	21.990	SMH22

FOUL Network 1						
Pipe Code	Diameter (mm)	Pipe Type	Number	Upstream Manhole Invert	Cover	Downstream Manhole Invert
1.000	100	CLAY	FMH1	26.820	28.070	FMH3
1.001	100	CLAY	FMH3	26.360	28.100	FMH4
1.002	150	CLAY	FMH4	25.710	27.840	FMH7
1.003	150	CLAY	FMH7	25.640	27.590	FMH9
1.004	150	CLAY	FMH9	22.570	24.140	FMH10
1.005	150	CLAY	FMH10	21.600	23.620	FMH12
1.006	150	CLAY	FMH12	20.340	21.850	FMH13
2.000	100	CLAY	FMH2	27.300	28.750	FMH5
2.001	100	CLAY	FMH5	26.570	28.020	FMH6
3.001	100	CLAY	FMH6	26.180	27.690	FMH7
4.000	100	CLAY	FMH7	23.390	24.880	FMH9
5.000	150	CLAY	FMH9	21.180	22.330	FMH10

FOUL Network 2						
Pipe Code	Diameter (mm)	Pipe Type	Number	Upstream Manhole Invert	Cover	Downstream Manhole Invert
1.000	100	CLAY	FMH13	23.340	25.750	FMH15
1.001	100	CLAY	FMH15	23.040	25.500	FMH16
1.002	100	CLAY	FMH16	22.325	23.850	FMH17
1.003	150	CLAY	FMH17	21.775	23.300	FMH21
1.004	150	CLAY	FMH21	19.250	21.170	FMH22
1.005	150	CLAY	FMH22	18.895	20.500	FMH23
1.006	150	CLAY	FMH23	17.465	19.090	FMH24
1.007	150	CLAY	FMH24	17.250	18.400	FMH25
1.008	150	CLAY	FMH25	16.940	18.950	FMH26
1.009	150	CLAY	FMH26	16.880	18.230	FMH27
1.010	150	CLAY	FMH27	16.890	18.000	WET WELL
2.000	100	CLAY	FMH28	23.570	24.980	FMH15
3.000	100	CLAY	FMH15	21.450	22.900	FMH19
3.001	100	CLAY	FMH19	20.315	21.830	FMH20
3.002	150	CLAY	FMH20	20.100	21.670	FMH21
4.000	100	CLAY	FMH28	19.030	21.910	FMH2

STORM		FOUL	
MH	MH DEPTH TO INVERT	MH	MH DEPTH TO INVERT
SMH1	1.150	FMH1	1.400
SMH2	1.150	FMH2	1.450
SMH3	1.505	FMH3	1.740
SMH4	1.150	FMH4	1.870
SMH5	1.150	FMH5	1.410
SMH6	1.275	FMH6	1.510
SMH7	1.300	FMH7	1.950
SMH8	1.225	FMH8	1.490
SMH9	1.310	FMH9	1.570
SMH10	2.730	FMH10	1.850
SMH11	1.150	FMH11	2.340
SMH12	1.805	FMH12	1.450
SMH13	1.150	FMH13	1.410
SMH14	1.150	FMH14	1.510
SMH15	1.245	FMH15	1.525
SMH16	1.225	FMH16	1.525
SMH17	1.225	FMH17	1.510
SMH18	1.150	FMH18	1.450
SMH19	1.225	FMH19	1.570
SMH20	1.225	FMH20	1.570
SMH21	1.705	FMH21	1.805
SMH22	1.305	FMH22	1.940
SMH23	1.380	FMH23	2.170
SMH24	1.790	FMH24	2.310
SMH25	1.790	FMH25	2.880
SMH26	1.070	FMH26	1.350
SMH27	1.070	FMH27	2.330
SMH28	1.070	FMH28	1.350
SMH29	1.070	FMH29	1.510
SMH30	0.950	FMH30	2.640



LEGEND

- EXISTING COMBINED SEWER
- PROPOSED SURFACE WATER SEWER
- PROPOSED FOUL SEWER
- PROPOSED FOUL RISING MAIN
- PROPOSED ROAD DRAIN
- PROPOSED ROAD GULLY TAIL
- PROPOSED PRIVATE ROAD GULLY TAIL
- PROPOSED DEMARCATION CHAMBERS WITH LATERAL DRAIN
- PERMEABLE PAVING (TANKED) WITH INSPECTION CHAMBER

0m 10m 20m 30m 40m 50m
SCALE 1:500 metres

This is the plan / drawing / specification referred to in the application
Signed: _____
Dated: _____
For Fairhurst