A1

PRIVATE DRAINAGE

- INSPECTION CHAMBERS Less than 0.6m depth Read in conjunction with Standard Drainage Details.
- INSPECTION CHAMBERS 0.6m to 1.2m OR restricted access >1.2m (450Dia) Read in conjunction with Standard Drainage Details.
- INSPECTION CHAMBERS 1.2m to 1.5m depth Read in conjunction with Standard Drainage Details.
- YG — YARD GULLY Trapped and roddable with 100mm dia. outlet.
- ACO — Drainage Channel. Trapped and roddable with 100mm dia. outlet.
- DC — PCC Dished Channel see detail on drawing #####.

REGRADE

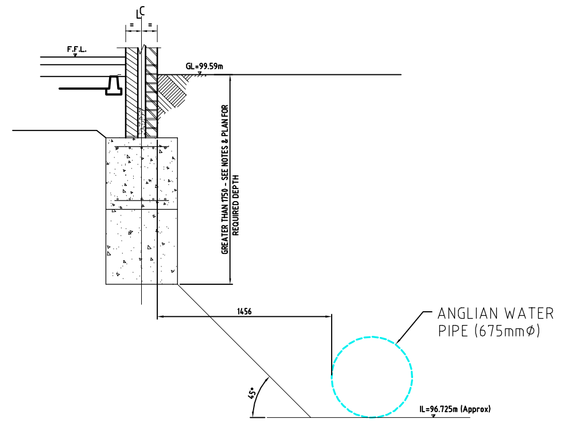
- 1.0M R.W. — RETAINING WALL to S.E details
- 1.5M TANKING — WALLS TO BE TANKED 150MM above ground level
- UNDERBUILD Exposed brickwork below normal 150mm below dpc.
- 0.6M GB — LOW RETAINING "slab on edge" (max 0.3M)or gravel boards below fences (max 0.6M)
- 4 RISERS — AMBULANT STEPS 0.3M going 0.15M max rise
- LEVEL THRESHOLD 1.2Msq. (min) Level area with flush threshold.
- 1:40 — PROPOSED GRADIENT Normal gradients not requiring banking or handrails
- 1:3 — PROPOSED BANKING With gradient.
- + 110.40 — PROPOSED FINISHED LEVELS Proposed regraded or constructed level.
- + (110.40) — PROPOSED FINISHED LEVELS Proposed unchanged existing level from interpolated survey.

Manhole Schedule Private Foul

Structure Name	Easting	Northing	Cover Level
MH86	972.600	985.053	99.761
MH87	982.297	989.712	99.511
MH89	991.659	988.854	99.930
MH91	990.564	988.864	99.930
MH92	1009.341	989.708	99.311
MH94	1004.045	988.501	99.311

Manhole Schedule Private Storm

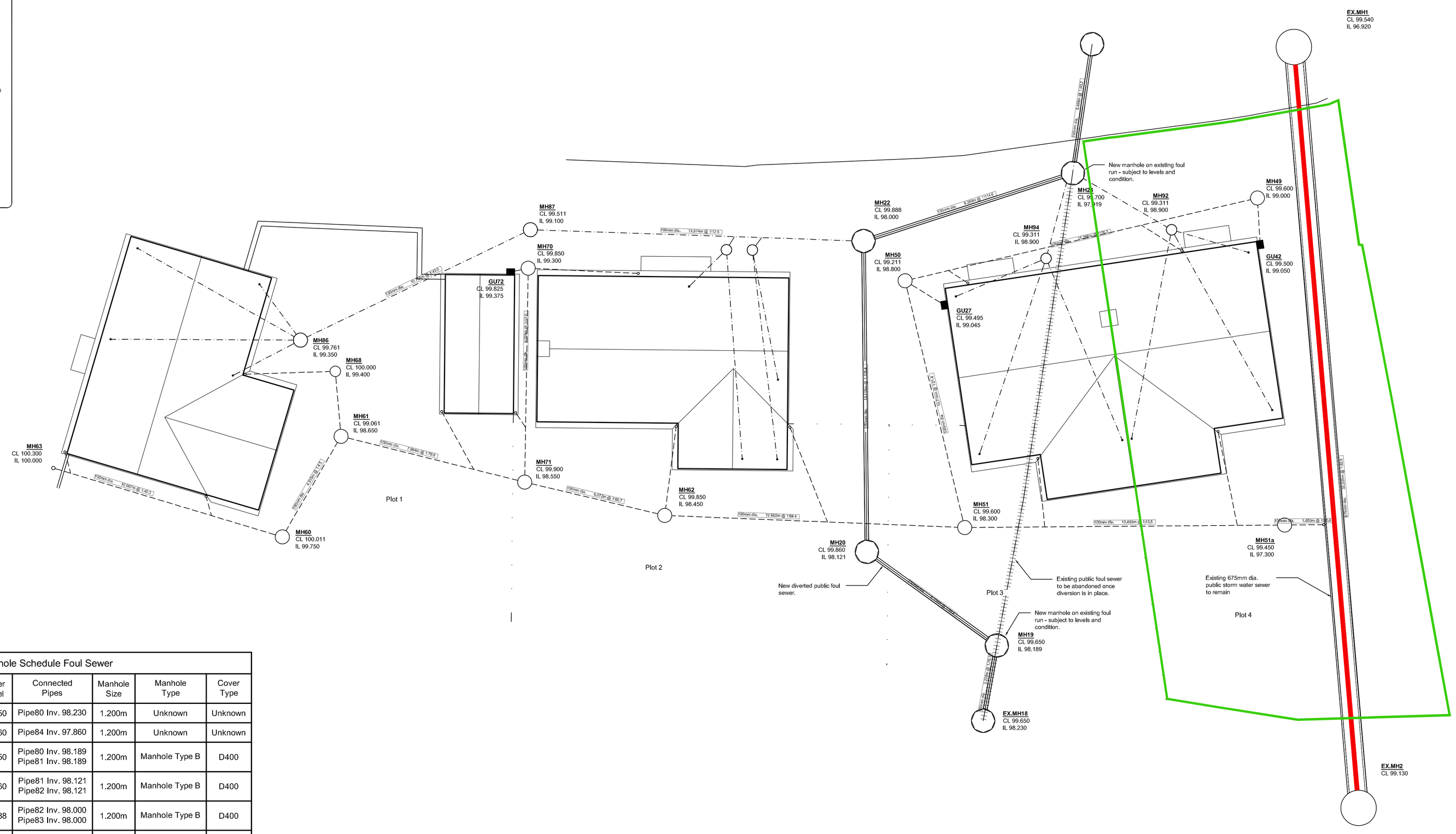
Structure Name	Easting	Northing	Cover Level
GU27	999.758	986.531	99.495
GU42	1013.075	989.083	99.500
GU72	981.465	987.927	99.825
MH49	1012.961	991.051	99.600
MH50	998.100	987.558	99.211
MH51	1000.615	977.143	99.600
MH51a	1014.108	977.251	99.450
MH60	971.835	976.748	100.011
MH61	974.310	980.994	99.061
MH62	987.964	977.655	99.850
MH63	962.176	979.655	100.300
MH68	974.070	983.735	100.000
MH70	982.205	988.089	99.850
MH71	982.056	979.060	99.900
MH85	1015.758	977.264	97.631



FOUNDATION NEXT TO ANGLIAN WATER PIPE
SCALE n.t.s.

General Engineering Notes

1. This drawing shall be read in conjunction with all other relevant architects and engineers drawings.
2. It is the contractors responsibility to locate existing services where they may be affected by proposed works.
3. Design and construction details for all new or amended vehicle crossings to be approved by Herts Highways.
4. Where private drives fall towards adoptable highways, surface water run off shall be prevented from draining onto public areas with the use of a dished channel and yard gully or proprietor drainage channel located at the rear of adoptable footpath.
5. Where private drives fall towards private garages, a drainage channel with internal fall shall be used to prevent flooding of garages. Channels to be 'Aco' or similar approved
6. All private drainage to be 100mm dia. with minimum falls of 1:80 unless noted otherwise.
7. All adoptable drainage shall be either clay, to BS65 with either socket or sleeve joint or concrete to BS5911 part 1.
8. All domestic drainage beneath adoptable highways shall be vitrified clay extra strength and with concrete bed and surround should cover be less than 1200mm.
9. Any discrepancies, ambiguities or anomalies in the information provided on this or any of the engineering drawings package must be reported prior to work proceeding.
10. The last or disconnecting length of any building drainage system which connects to adoptable or adopted sewers shall be 150mm dia.
11. Block paving in adoptable carriageways to be ??? in colour and laid to 45 deg. herringbone pattern.
12. Any service strips and areas within the road junctions (non footway or carriageway) shall be grassed.
13. Gullies shall not be placed within the limits of dropped crossings used by pedestrians or vehicles unless required for a low point.
14. Stop cock and meter covers shall not be located within vehicular crossing construction.



Manhole Schedule Foul Sewer

Manhole Ref.	Easting	Northing	Cover Level	Connected Pipes	Manhole Size	Manhole Type	Cover Type
EX.MH18	1001.392	968.988	99.650	Pipe80 Inv. 98.230	1.200m	Unknown	Unknown
EX.MH24	1005.987	997.538	99.660	Pipe84 Inv. 97.860	1.200m	Unknown	Unknown
MH19	1001.970	972.165	99.650	Pipe80 Inv. 98.189 Pipe81 Inv. 98.189	1.200m	Manhole Type B	D400
MH20	996.492	976.119	99.860	Pipe81 Inv. 98.121 Pipe82 Inv. 98.121	1.200m	Manhole Type B	D400
MH22	996.350	989.236	99.888	Pipe82 Inv. 98.000 Pipe83 Inv. 98.000	1.200m	Manhole Type B	D400
MH23	1005.177	992.100	99.700	Pipe83 Inv. 97.919 Pipe84 Inv. 97.919	1.200m	Manhole Type B	D400

Rev	Amendment	By	Date
P1	First issue.	SWF	31.10.11
P2	Foundation section detail added.	SWF	15.12.11

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Client

Drawing

Build-Over Agreement Plan

Project

Manorfields Road, Old Stratford.

Scale 1:100 @ A1 | Date 31.10.11 | Approved

Drawing no. 1035/511 P2

STATUS: PRELIMINARY

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