

Foul Water Manhole Schedule

MH REF	DIAMETER	COVER LEVEL	INVERT LEVEL	NOTES
F1	480mm	38.575	37.410	Polypropylene inspection chamber
F2	480mm	38.575	37.435	Polypropylene inspection chamber
F3	480mm	38.200	37.335	Polypropylene inspection chamber
F4	480mm	38.200	37.235	Polypropylene inspection chamber
F5	480mm	38.200	37.100	Polypropylene inspection chamber
F6	480mm	38.200	37.025	Polypropylene inspection chamber
F7	480mm	38.200	36.800	Polypropylene inspection chamber
F8	480mm	38.200	36.350	Polypropylene inspection chamber
F9	480mm	38.200	36.000	Polypropylene inspection chamber
* F10	480mm	38.400	37.810	Polypropylene inspection chamber
* F11	480mm	38.400	37.735	Polypropylene inspection chamber
* F12	480mm	38.400	37.635	Polypropylene inspection chamber
* F13	480mm	38.400	37.485	Polypropylene inspection chamber
* F14	480mm	38.400	37.435	Polypropylene inspection chamber
* F15	480mm	38.400	37.385	Polypropylene inspection chamber
F16	480mm	38.200	37.185	Polypropylene inspection chamber
F17	480mm	38.200	37.260	Polypropylene inspection chamber
F18	10c	39.000	35.875	Twin pump chamber rising main to F19
F19	480mm	41.610	40.700	Polypropylene inspection chamber
F20	480mm	41.610	40.440	Existing Manhole (to be rebuilt if required)

* Internal Inspection Chamber to have 'Double Seal' cover.

Surface Water Manhole Schedule

MH REF	DIAMETER	COVER LEVEL	INVERT LEVEL	NOTES
S1	480mm	38.200	37.485	Polypropylene inspection chamber
S2	480mm	38.200	37.435	Polypropylene inspection chamber
S3	480mm	38.200	37.235	Polypropylene inspection chamber
S4	480mm	38.200	37.300	Polypropylene inspection chamber
S5	480mm	38.200	37.050	Polypropylene inspection chamber
S6	480mm	41.610	40.500	Polypropylene inspection chamber
S7	480mm	41.610	40.800	Polypropylene inspection chamber

Note: -
Drainage Layout is indicative only.
Site conditions and extent of existing services may require alterations to drainage design.

For full extent of plot and refer to Planning Site Plan dwg. no. 623/01.

Do not scale dimensions from this drawing.

Landscape

- ±0.20 Existing ground levels
- +1.10.180 Proposed ground levels
- ⊙ E 460.519 N 788.770 Setting out points
- ⊙ Existing trees to be retained shown thus
- ⊙ New trees to be planted shown thus
- ⊙ Existing trees to be removed shown thus
- ☁ New planting beds to be planted shown thus

Drainage

- Y.G. Yard Gully
- R.E. Rodding Eye
- Proposed foul water drain and inspection chamber (Laid at 1:60 unless noted otherwise)
- Proposed surface water drain and inspection chamber (Laid at 1:60 unless noted otherwise)

All inspection chambers are to be PCC sections with 150mm concrete bed and surround unless stated otherwise.

Drainage pipelines to be 100mm diameter Hepvelev Super strength or approved plastic with flexible couplings in 150mm pea shingle surround.

Proposed soakaway comprising 1200mm dia. PCC sectional perforated rings in 150mm granular surround or as otherwise stated on plan.

Fencing

Existing boundary fences to be retained and repaired or replaced as necessary.

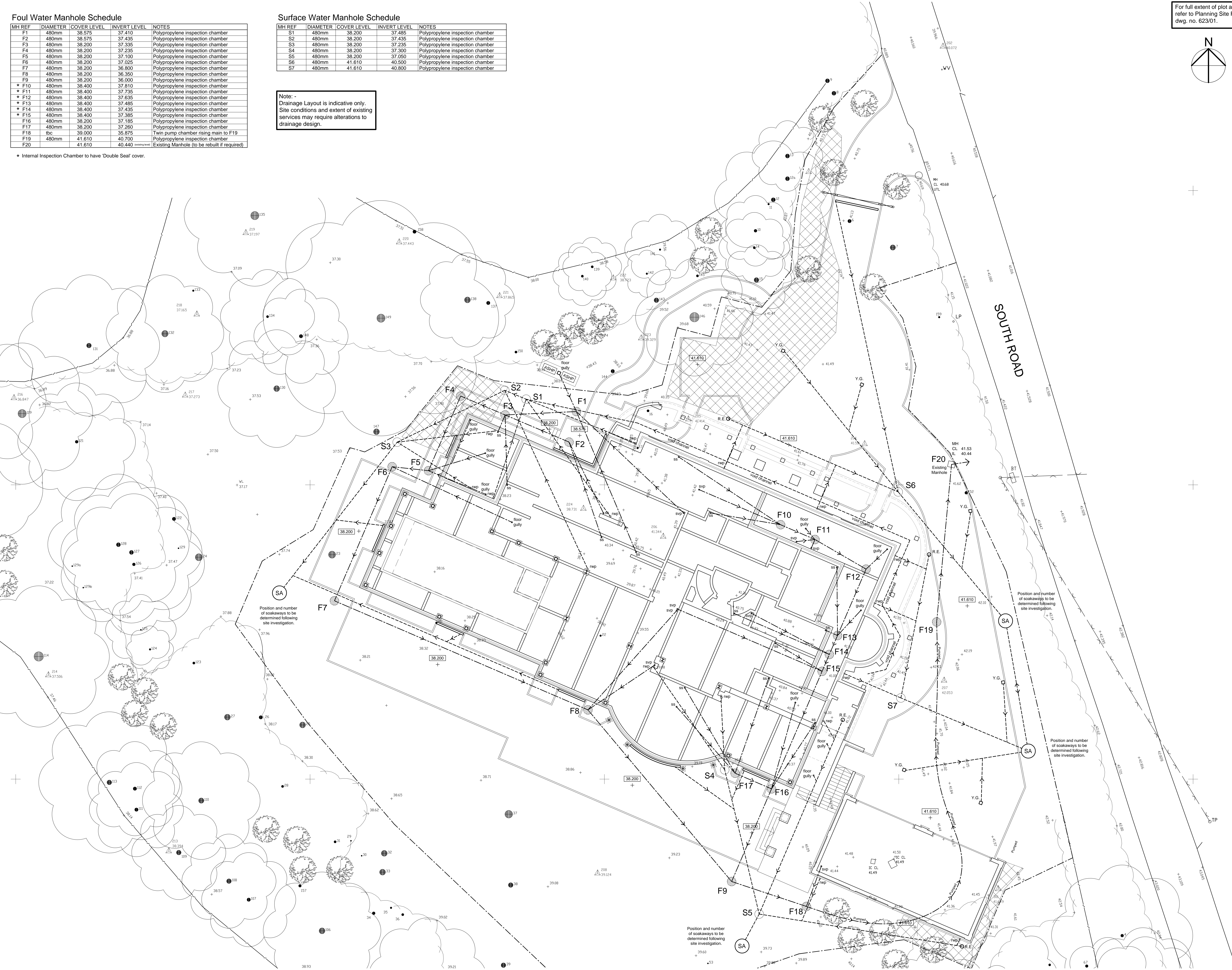
Pavings

Access drive to be paved with resin bonded gravel with granite sett kerb edgings (25mm upstand) on 150mm concrete bed and haunch.

Rear terrace and side paths to be Indian river buff stone coloured paving slabs with 215mm brick on edge edging on concrete bed and haunch.

Ground protection in accordance with Section 6.2.3 of BS 5837:2012 including the retention of existing hard surfacing where appropriate (reinforced as necessary) / minimum 'no dig' areas (new driveway surfacing to be installed upon the existing and in accordance with Section 7.4 of BS 5837:2012 and Ancillary Practice Note 12 - 'Trees in Relation to Design, Demolition and Construction - Recommendations' where appropriate).

Area protected by fencing in accordance with Figures 2 and 3 of BS 5837:2012 'Trees in Relation to Design, Demolition and Construction - Recommendations'.



Revision	Date
E	13.08.13
D	28.06.13
C	24.06.13
B	04.06.13
A	09.05.13

OCTAGON

Octagon Developments Limited
 War House, Haver Road
 East Molesey, Surrey, KT8 8AY
 T: +44 (0) 208 481 7500
 F: +44 (0) 208 481 7501
 E: octagon@octagon.co.uk
 W: www.octagon.co.uk

Project
Overbye, St Georges Hill

Title
Site Plan

Drainage Layout

Status
Construction

Scale	Drawn	Date
1:100 @ A0	sh	Apr. '13
Job number	Drawing number	Revision
0623	9003	E

© Copyright Octagon Developments Limited