

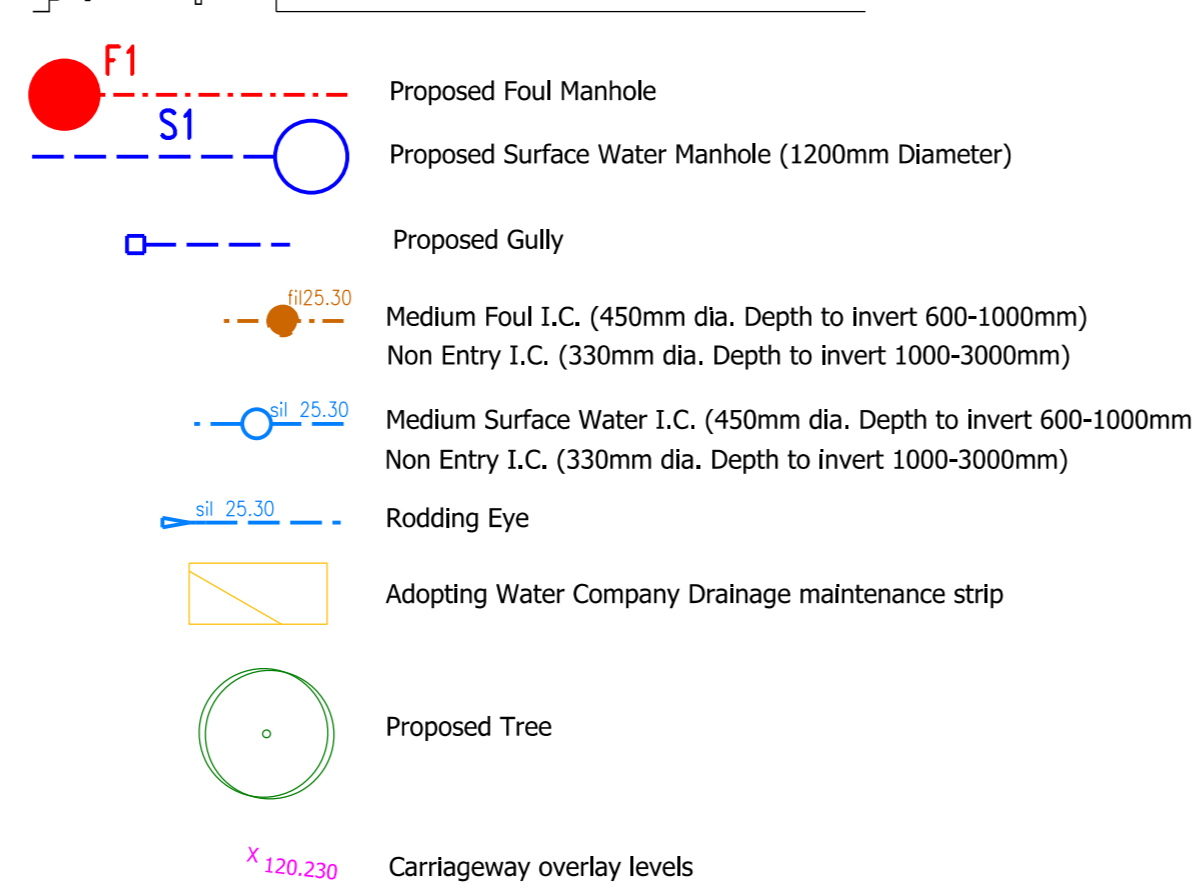
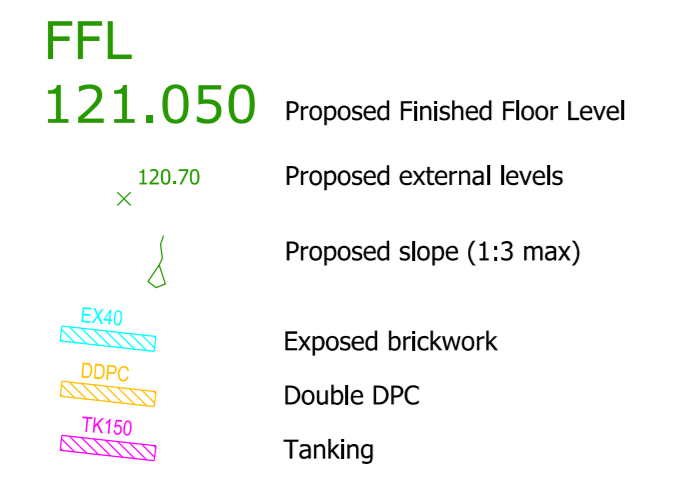
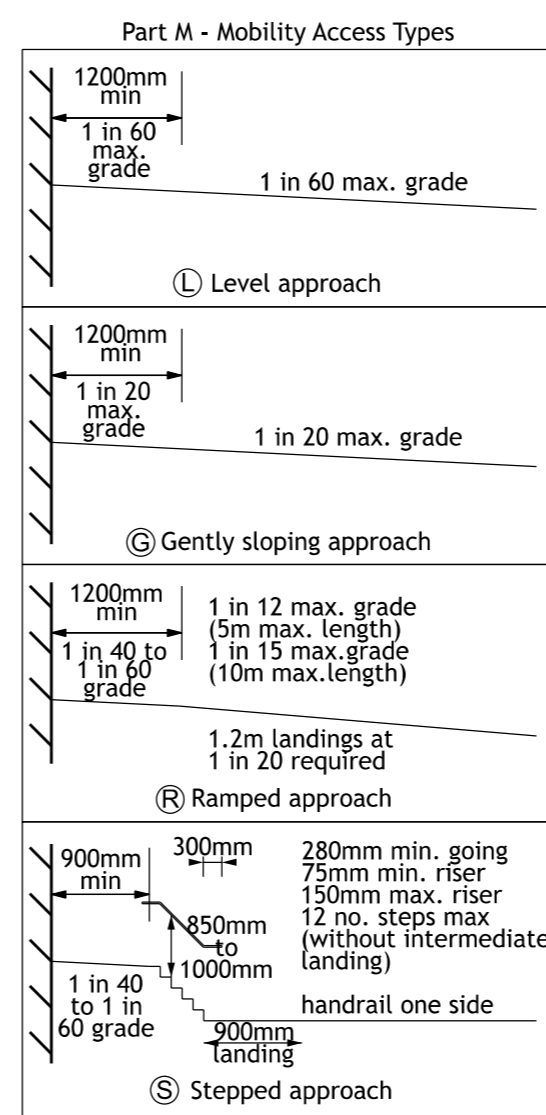
KEY- LEVELS

KEY- DRAINAGE

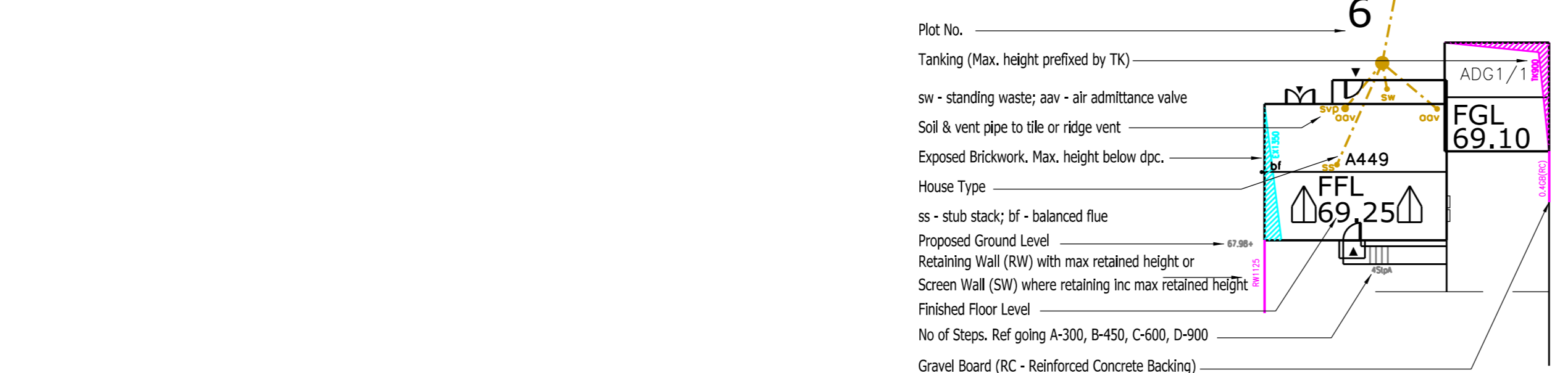
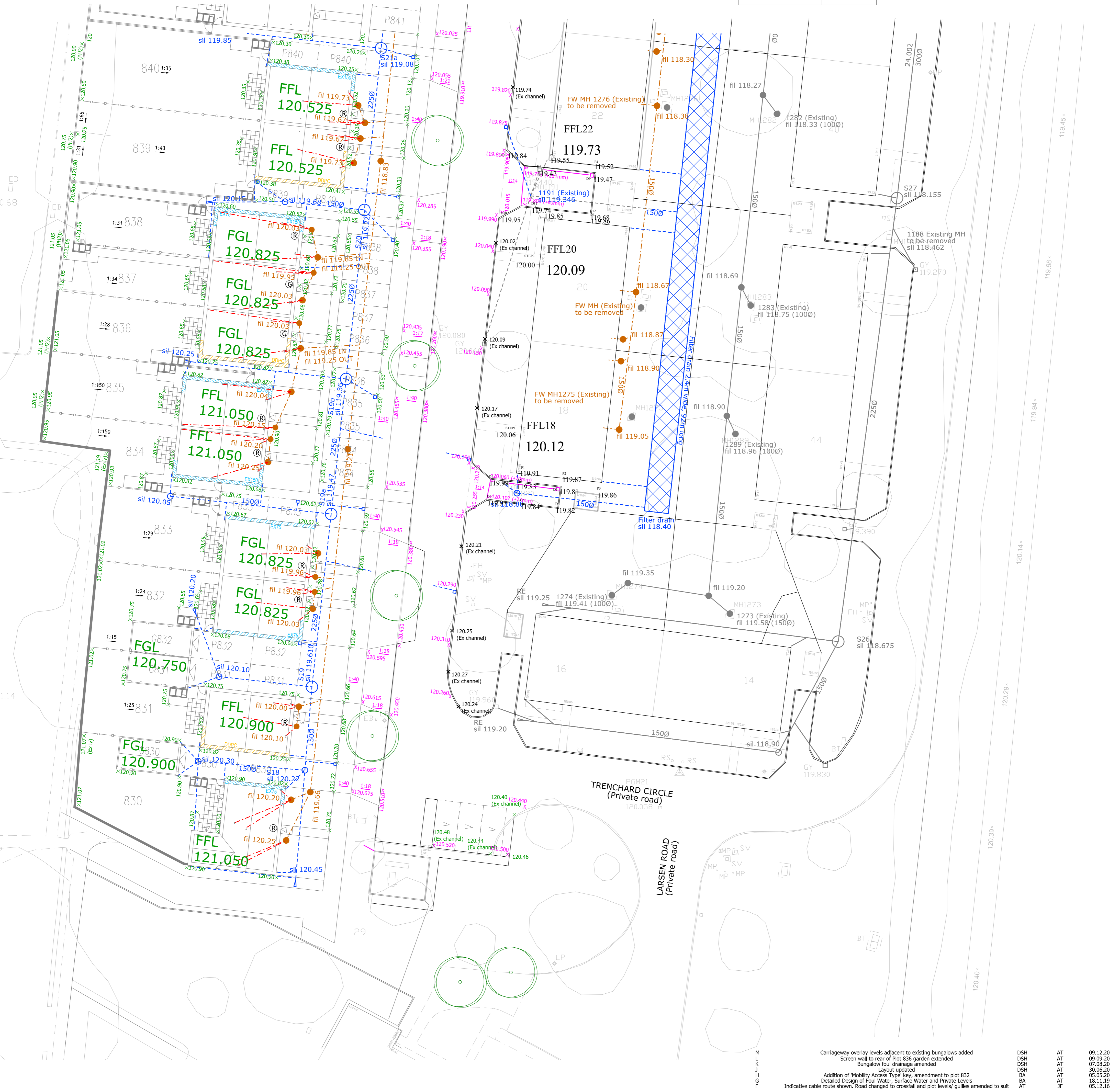
PRIVATE MANHOLE SCHEDULE

- Contractors must check all dimensions on site. Only figured dimensions are to be worked from. Discrepancies must be reported to the architect or engineer before proceeding. © This drawing is copyright.
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 - Until technical approval has been obtained from the relevant authorities, all drawings are issued as preliminary and not for construction. Should the contractor commence site work prior to approval being given it is entirely at his own risk.
- Notes
- All connections to adoptable manholes from private building drainage to be 150mm diameter pipes unless otherwise specified.
 - All house drainage to be 100mm dia unless otherwise stated, and laid in accordance with current Building Regulations and BS8301 : 1985.
 - All private drainage products are to be Polypipe or similar approved.
 - Pipe bedding material is to be Class S with 150mm minimum thickness surround.
 - Backfill is to be with selected fill free of stones larger than 40mm, lumps of clay over 100mm, timber, frozen material and vegetable matter.
 - Pipe protection of house drainage runs is required in accordance with the Typical House Drainage Details drawing. The contractor shall satisfy themselves and agree with the Site Management the actual extent of pipe protection required.
 - Pipes entering and leaving manholes/inspection chambers shall include a rocker pipe, 600mm in length.
 - Brickwork to chambers shall be Class B Engineering to BS3921.
 - Rainwater pipes are to be sited on side elevations whenever possible.

Manhole number	Diameter
S19	1200Ø
S20	1200Ø
S21	1200Ø
S22	1200Ø
S23	1200Ø
S24	1200Ø
S25	1200Ø
S26	1200Ø
S27	1200Ø
S28	1200Ø
S29	1200Ø
S30	1200Ø
S31	1200Ø
S32	1500Ø
S33	1500Ø
S34	1500Ø
S35 (Orifice MH)	1800Ø
S36	1500Ø



Foundation to extend below the level of nearby tanks in accordance with structural engineers details



Revision	Description	Drawn	Checked	Date
M	Carriageway overlay levels adjacent to existing bungalows added	DSH	AT	09.12.20
K	Screen wall to rear of Plot 836 garden extended	DSH	AT	09.09.20
L	Bungalow foul drainage amended	DSH	AT	07.08.20
J	Layout updated	DSH	AT	30.06.20
H	Addition of 'Mobility Access Type' key, amendment to plot 832	BA	AT	05.05.20
G	Detailed Design of Foul Water, Surface Water and Private Levels	BA	AT	18.11.19
F	Indicative cable route shown. Road changed to crossfall and plot levels/ gullies amended to suit	AT	JF	05.12.16
E	Foul rising main route shown	AT	JF	11.11.16
D	Internal foul drainage points amended to suit Trower Davis assembly blocks	AT	JF	15.09.16
C	Drainage updated to suit Trower Davis assembly block plans	AT	JF	18.07.16
B	Updated to suit latest site layout and detailed design	AT	JF	14.06.16
A	Surface Water Sewer amended and temporary run added to suit client comments	AT	JF	11.11.14

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UPPER HEYFORD

TRENCHARD CIRCLE
PROPOSED ENGINEERING LAYOUT SHEET 2

Scale: A1- 1:200 Date: JULY 2014 Drawn: AT Chk: JF

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Filepath:

HEYF-5-901 M