

1. Do not scale from this drawing.
2. All dimensions in metres and all levels relate to Ordnance Datum.
3. This drawing is to be read in conjunction with all other engineering drawings. Any discrepancies shall be reported to MJA Consulting Engineer's.
4. The level and location of all existing services shall be verified on site by the Contractor before commencing any construction work.
5. Construction of the foul sewers shall be in accordance with the document 'Sewers for Adoption' 6th Edition, Interim Technical Addendum No 1. (ITA1) published May 2011, together with relevant Water Authority requirements.
6. All foul sewer adoptable works to be inspected and tested by the Water Authority Inspector.
7. Foul Drains serving two properties or more where adopted by the Water Authority shall be constructed in accordance to the "Sewers for Adoption Technical Addendum".
8. Adoptable foul pipework specification: DN150 – DN300 shall be either clay or approved Structured Wall Plastic, pipe sizes greater than DN300 shall be Class 120 Concrete, Structured Wall Plastic pipes must be to SN8 specification, meet a jetting resistance of 4000psi and have a maximum of 6% deformation.

Proposed Adoptable Sewers:

Storm sewer

Highway Gully

Proposed Private Drainage:

Foul drain

Storm drain

Rodding eye

Yard gully

Aco drain

All private inspection chambers shall be polypropylene non-access chambers in accordance with The Building Regulations, Part H.

Chamber sizes:
Depth to invert <0.6m DN300
Depth to invert >0.6m DN475

Invert levels shown thus: F10.00 S10.00

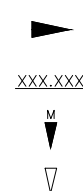
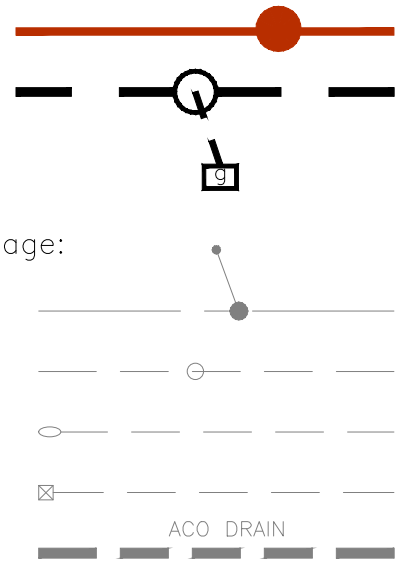
Finished floor levels shown thus: FFL 10.00

Fall Arrows

Proposed Levels

Primary Access

Secondary Access



E	11.06.19	Adaption boundary extended to include headwall.	JAK
D	26.07.16	As-built issue	JAK
C	01.05.15	Sewage treatment plant & compound updated to suit approvals	JAK
B	21.10.14	Section 104 Layout split into 2 Phases as per Southern Water comments	GDE
A	06.11.13	Updated with latest working drawings.	JOK
REV. No.	DATE	DESCRIPTION	INITIALS

Space to live
David Wilson Homes
Project Brooks Nursery
Barnham

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The logo for MJA Consulting features the letters 'MJA' in a bold, grey, sans-serif font. A thick blue diagonal line runs from the bottom left towards the top right, passing behind the letters and extending beyond them.

Title Section 104 Layout Phase 1	Scale 1:500@A1	Date Sept 13	Drawing No. 4482:502	Rev E
	Checked KTG	Drawn JOK		