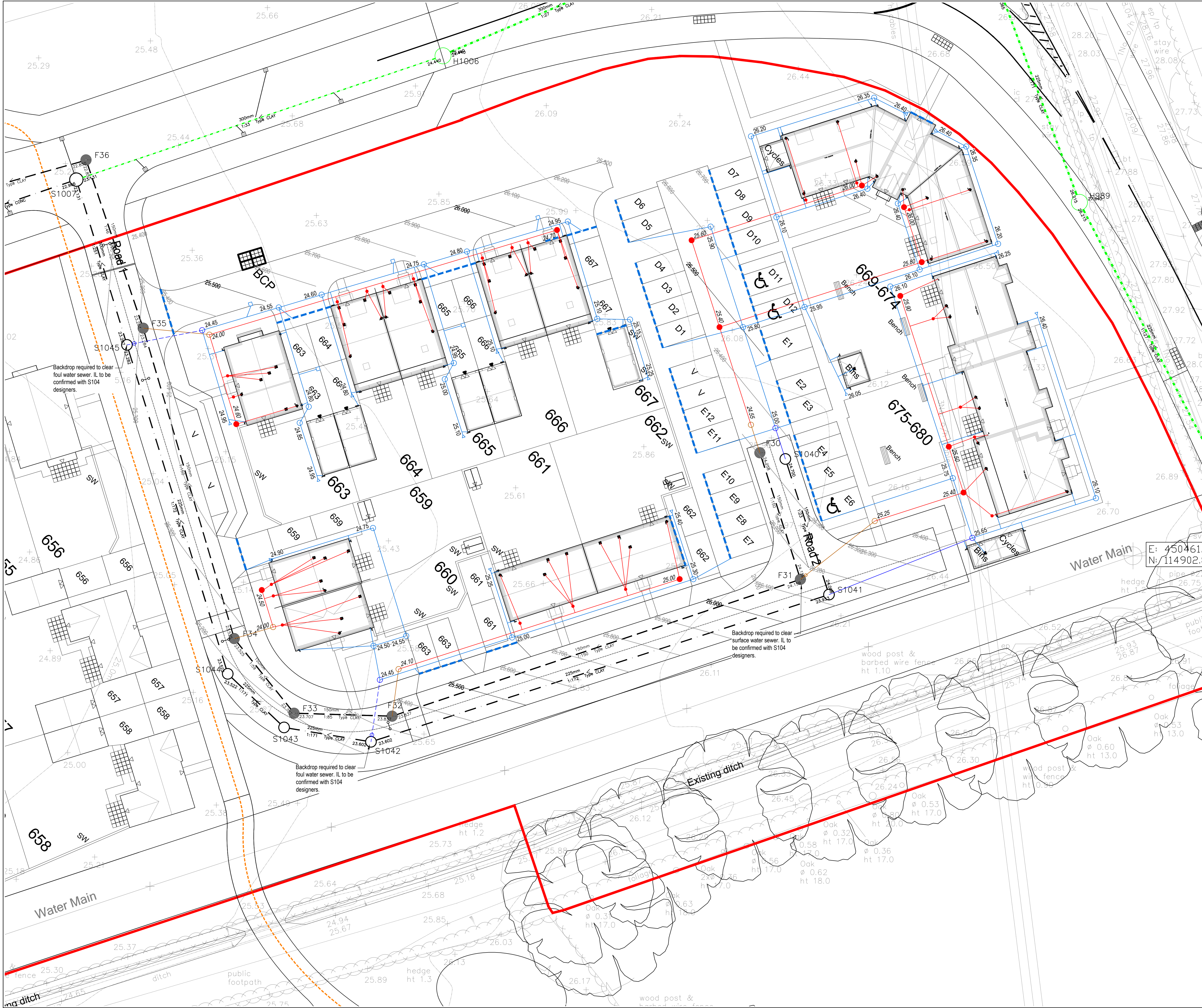




INFORMATION WITHIN THIS DRAWING IS NOT NECESSARILY PRODUCED TO SCALE.
ALWAYS USE FIGURED DIMENSIONS AND CO-ORDINATES - IF IN DOUBT, ASK.

- NOTES
- All pipes to be either vitrified clay in accordance with BS EN 295, and having a crushing strength of 40kN/m, or class 120 concrete (54kN/m min) to BS 5911, bedded on a class B granular bed and haunch, or Polysewer or similar bedded on a class S granular bed and surround. Where pipes are in the public highway they are to be bedded on a class S granular bed and surround.
 - If the cover to the pipe is less than 600mm a class Z concrete bed and surround must be used.
 - All trenches in roads, paved areas and below slabs shall be backfilled with Type 1 or Type 2 DOT granular sub-base material.
 - All pipes to be laid soffit to soffit at manholes unless noted otherwise.
 - All in situ concrete to be designated mix FND2 conforming to BS 8500-2 unless agreed otherwise.
 - All private drainage to be 100mm diameter unless otherwise stated.
 - Demarcation chamber types;
Type G = <1.2m depth to soffit
Type H = >1.2m depth to soffit
 - Minimum gradients:
Foul Water 1/80,
Storm Water 1/100
 - All surface water connecting pipes to be 150mm diameter minimum and all foul water connecting pipes to be 150mm diameter minimum to adoptable drains unless noted otherwise.
 - All rainwater pipes must be fitted with a roddable access above ground.
 - All private drainage to be installed in accordance with Part H of the Building Regulations and BS EN 752 & 12056.
 - Refer to manufacturers instructions for installation details

NOTE
ADDITIONAL CHAMBERS & INSPECTION POINTS MAY BE REQUIRED TO SUIT MANUFACTURERS DETAILS AND/OR CONTRACTORS PREFERRED METHOD OF WORKING. SHOULD THE DESIGN ALTER SIGNIFICANTLY, CONTACT SHOULD BE MADE WITH THE ENGINEER.

REFERENCE

- 0.00 Private surface water drain
- 0.00 Private foul water drain
- Storm Inspection chamber (PPIC) <1.2m deep (0.475m dia)
- Storm Inspection chamber (PPIC) >1.2m deep (0.475m dia, with 300mm max restricted access.)
- Foul Mini Access Chamber <0.60m deep (0.300m dia)
- Foul Inspection chamber (PPIC) <1.2m deep (0.475m dia)
- Foul Inspection chamber (PPIC) >1.2m deep (0.475m dia, with 300mm max restricted access.)
- Proposed rodding eye
- Proposed linear drainage channel
- Proposed private gully
- Proposed surface water lateral
- Proposed foul water lateral
- Proposed S104 sewer - designed by others.
- Proposed S104 sewer - designed by others.

C	Construction Issue.	CB	-	06.06.22
B	Slot drainage added to entrance of apartment block.	CB	TB	04.05.22
A	First Issue.			
REV	DESCRIPTION	SIG	CHK	DATE

MILLER HOMES

BOORLEY GARDENS
PHASE 1A

PLOT DRAINAGE

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SCALE WHEN PLOTTED AT A1 1:200		DRAWING STATUS CONSTRUCTION		
DRAWN CB	CHECKED TB	DATE 18.02.2022	DRAWING NUMBER 46130/303	REV C