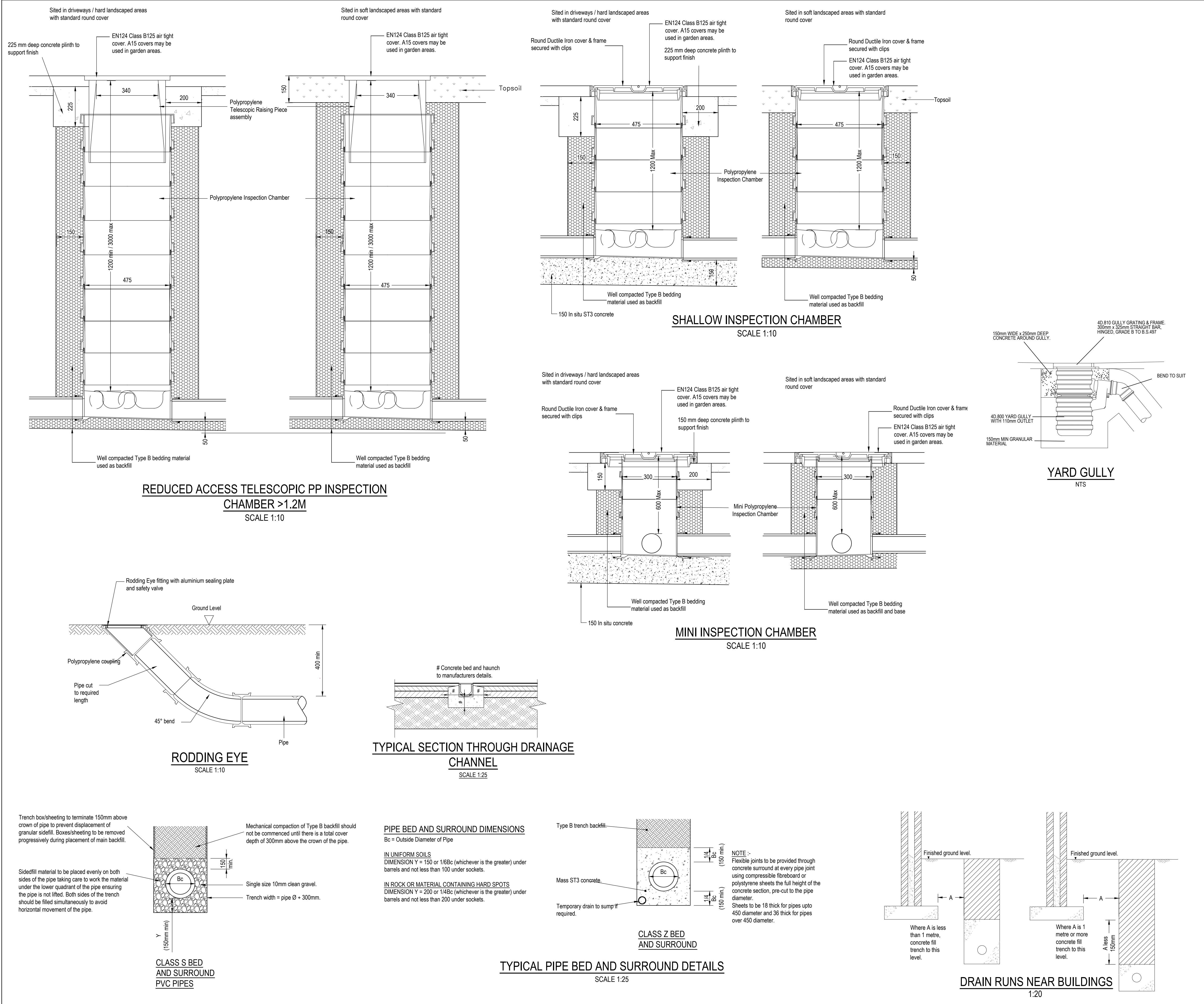




INFORMATION WITHIN THIS DRAWING IS NOT NECESSARILY PRODUCED TO SCALE. ALWAYS USE FIGURED DIMENSIONS AND CO-ORDINATES - IF IN DOUBT, ASK.

- NOTES
- All dimensions in millimetres unless noted otherwise.
 - 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 Polypropylene uPVC 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. Minimum gradients: Foul Water 1/80 (min 1 wc) Storm Water 1/100
 - All surface water lateral pipes to be 150mm diameter minimum and all foul water lateral pipes to be 150mm diameter minimum to adoptable sewers 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
 - All Channel drains to be ACO M100D (100mm deep unit) or similar approved unless contributing area exceeds 170m². Areas with a contributing area greater than this should be upsized to ACO M150D (210mm deep unit) or similar approved. Channels in parking areas to have Intercept Bar stainless steel gratings suitable for B125 load classification. Heelguard mesh stainless steel mesh should be used as an alternative in heavily trafficked areas (D400).

NOTE: Medium duty ACO channels to be used in all shared private driveway areas.

B	Construction Issue.	CB	-	06.06.22
A	First Issue.			
REV	DESCRIPTION	SIG	CHK	DATE

MILLER HOMES

BOORLEY GARDENS
PHASE 1A

PLOT DRAINAGE:
TYPICAL CONSTRUCTION DETAILS

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SCALE WHEN PLOTTED AT A1 1:10 & 1:25			DRAWING STATUS CONSTRUCTION	
DRAWN CB	CHECKED TB	DATE 15.02.2022	DRAWING NUMBER 46130/305	REV B