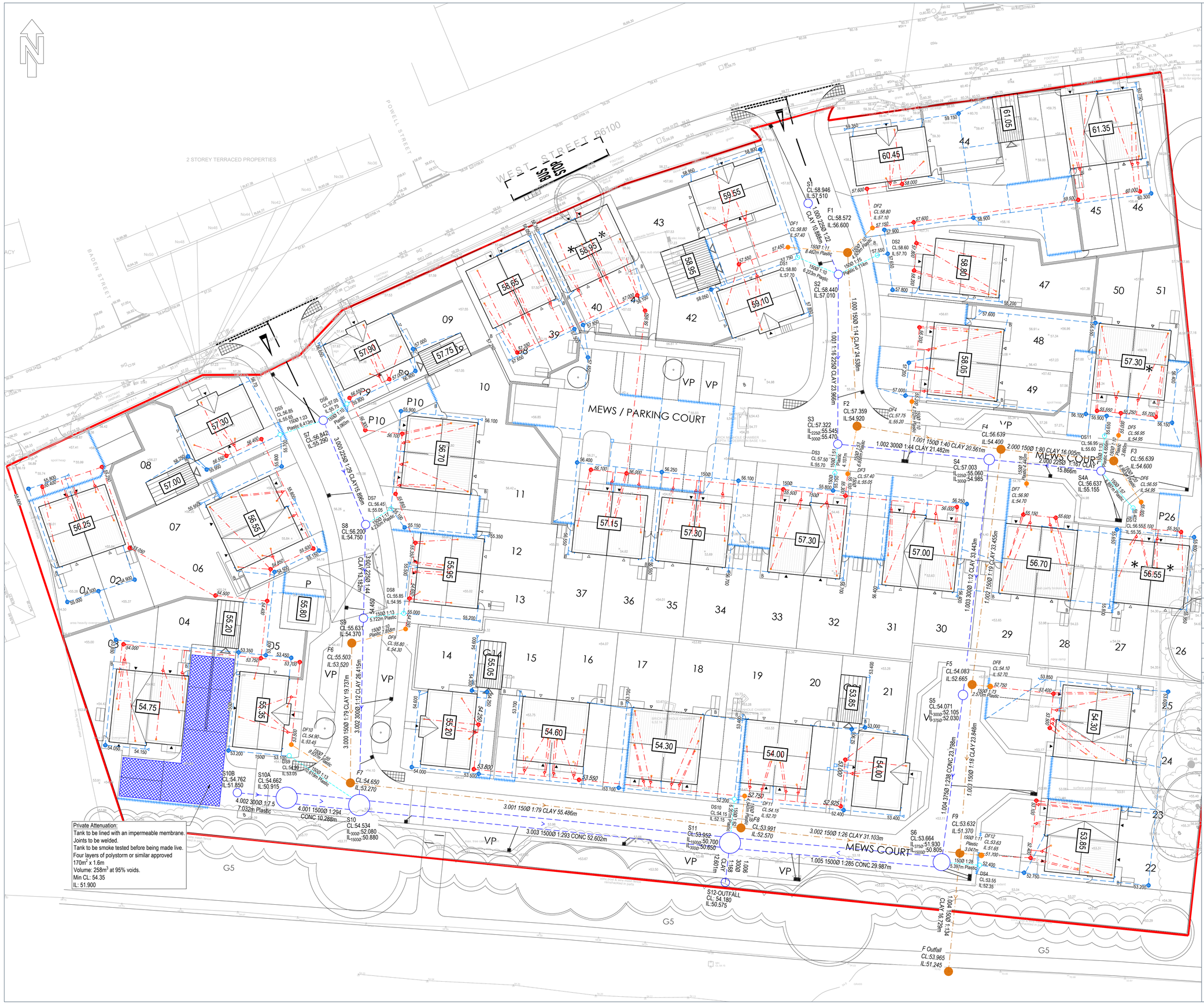

NOTES:

1. 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 Osma Wavin Ultra-Rib 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.
2. If the cover to the pipe is less than 600mm a class Z concrete bed and surround must be used.
3. All trenches in roads, paved areas and below slabs shall be backfilled with Type 1 or Type 2 DOT granular sub-base material.
4. All pipes to be laid soffit to soffit at manholes unless noted otherwise.
5. All insitu concrete to be designated mix FND2 conforming to BS 8500-2 unless agreed otherwise.
6. All private drainage to be 100mm diameter unless otherwise stated.
7. Minimum gradients:
   Foul Water 1/80,
   Storm Water 1/100
8. All surface water connecting pipes to be 150mm diameter minimum and all foul water connecting pipes to be 150mm diameter minimum to adoptable drains.
9. All rainwater pipes must be fitted with a roddable access above ground.
10. All private drainage to be installed in accordance with Part H of the Building Regulations and BS EN 752 & 12056.
11. Refer to manufacturers instructions for installation details
12. Where a B125 cover and frame has been approved, this **must not** be coated in plastic and must have lifting eyes suitably sized to accommodate standard lifting keys. Screw down covers are not acceptable.

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.

KEY:

- Private Surface Water Drain & Invert Level
- Private Foul Water Drain & Invert Level
- Foul Inspection Chamber (PPIC) (0.475mØ)
- Foul Mini Access Chamber <0.60m deep (0.300mØ)
- Proposed Rodding Eye & Invert Level
- Proposed Linear Drainage Channel/Dish Channel
- Proposed Private Gully
- Proposed Surface Water Lateral
- Proposed Foul Water Lateral

REV	DESCRIPTION	SIG	CHK	DATE
P07	Plots 1 & 2 drainage amended to suit new site layout.	JR	CH	12.05.2025
P06	Amended to suite latest layout.	JR	CH	24.03.25
P05	Private tank volume updated	JR	CH	11.03.25
P04	Layout updated to suit ICOSA requirements	JR	CH	10.12.24
P03	Minor amendments to pipe sizes.	RJ	CH	19.11.24
P02	Plot drainage amended to suit housetype drainage point changes. Land drainage removed.	AT	CH	28.10.24
P01	First issue.	AT	CH	20.09.24

HOOBER HOMES

WEST STREET, WORSBROUGH, BARNSLEY

PLOT DRAINAGE LAYOUT

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ECE PROJECT No	SCALE AT A1	STATUS	SUITABLE FOR
48404	1:250m	S0	Initial

DRAWING NUMBER: 48404 - ECE - XX - XX - DR - C - 0044 (Project - Originator - Zone - Level - Type - Role - Number) REV: P07