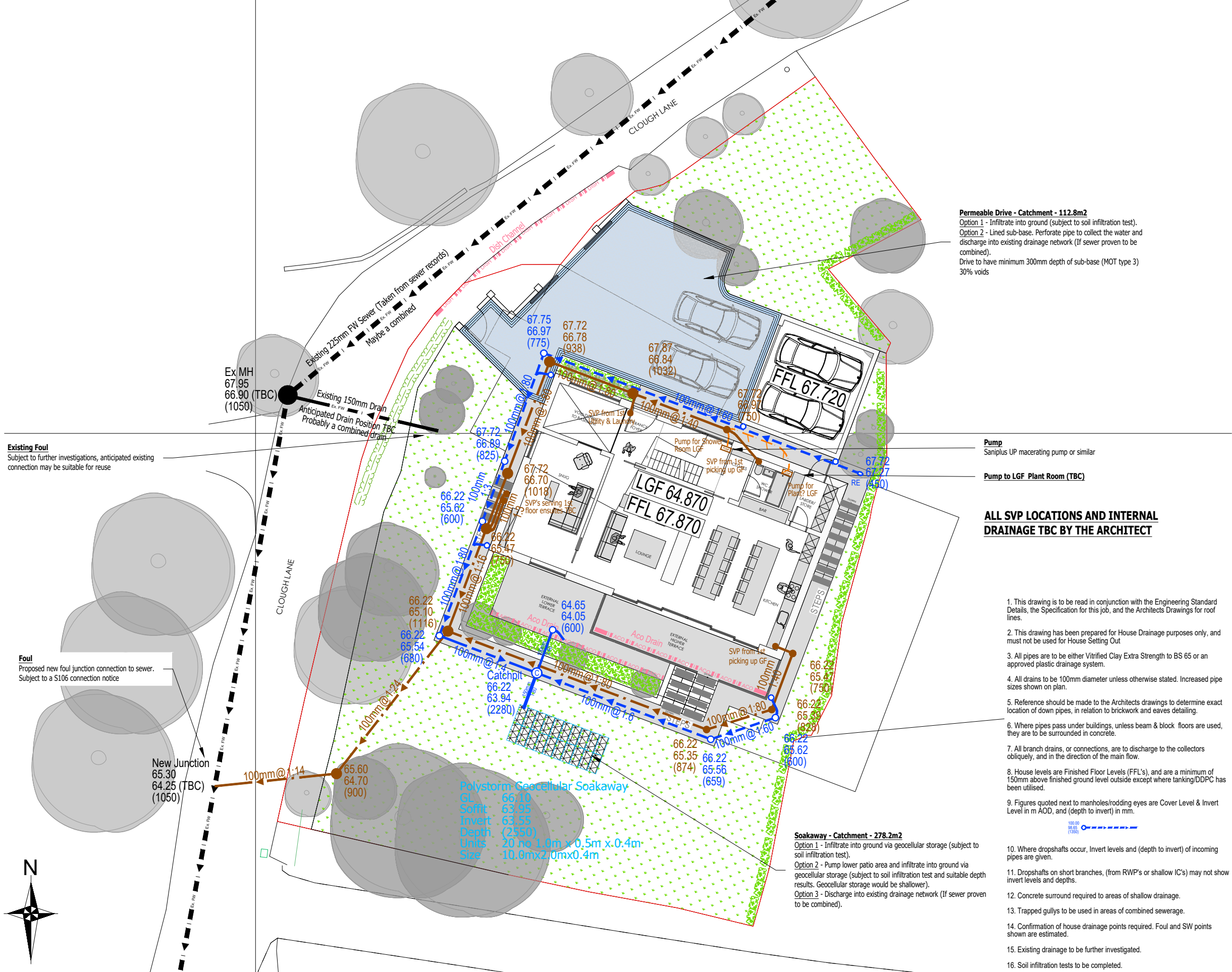


Clough Lane, PRESTWICH

Subject to Approval



KEY

- 100mm Foul Water drain
- 100mm Storm Water drain
- 100mm Combined Water drain
- 150mm/225mm Foul Water drain
- 150mm/225mm Storm Water drain
- 150mm/225mm Combined Water drain
- Foul connection.
- Rainwater downpipe.
- Storm rodding eye.
- Foul/Storm/Combined Mini Access (Max 0.9m deep, 100mm).
- Foul/Storm/Combined PPIC (Max 1.2m deep, 100mm/150mm).
- Foul/Storm/Combined Range 200/315 (over 1.2m deep, max 2.0m, 100mm/150mm).
- Foul/Storm/Combined Range 500/600 (over 1.2m deep, max 3.0m, 100mm to 300mm).
- Foul/Storm/Combined Manhole Type 1 (3-6m)
- Type 2 (<3m) - PCC
- Yard gully (100mm connection).
- Road gully (150mm connection).

A	Sept 2026	Design updated to latest layout amendments	NR
Rev	Date	Revision	By Chk

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Project **Mr & Mrs Kelly**
Clough Lane
PRESTWICH

Title **Drainage Layout**

Scale@ A3	1:200	Date	March 2026
Drawn	NR	Chk	
		Drg No	642-E300
			A

Permeable Drive - Catchment - 112.8m2
Option 1 - Infiltrate into ground (subject to soil infiltration test).
Option 2 - Lined sub-base. Perforate pipe to collect the water and discharge into existing drainage network (If sewer proven to be combined).
Drive to have minimum 300mm depth of sub-base (MOT type 3) 30% voids

Pump
Sanipius UP macerating pump or similar

Pump to LGF Plant Room (TBC)

ALL SVP LOCATIONS AND INTERNAL DRAINAGE TBC BY THE ARCHITECT

- This drawing is to be read in conjunction with the Engineering Standard Details, the Specification for this job, and the Architects Drawings for roof lines.
- This drawing has been prepared for House Drainage purposes only, and must not be used for House Setting Out
- All pipes are to be either Vitrified Clay Extra Strength to BS 65 or an approved plastic drainage system.
- All drains to be 100mm diameter unless otherwise stated. Increased pipe sizes shown on plan.
- Reference should be made to the Architects drawings to determine exact location of down pipes, in relation to brickwork and eaves detailing.
- Where pipes pass under buildings, unless beam & block floors are used, they are to be surrounded in concrete.
- All branch drains, or connections, are to discharge to the collectors obliquely, and in the direction of the main flow.
- House levels are Finished Floor Levels (FFL's), and are a minimum of 150mm above finished ground level outside except where tanking/DDPC has been utilised.
- Figures quoted next to manholes/rodding eyes are Cover Level & Invert Level in m AOD, and (depth to invert) in mm.
- Where dropshafts occur, Invert levels and (depth to invert) of incoming pipes are given.
- Dropshafts on short branches, (from RWP's or shallow IC's) may not show invert levels and depths.
- Concrete surround required to areas of shallow drainage.
- Trapped gullies to be used in areas of combined sewerage.
- Confirmation of house drainage points required. Foul and SW points shown are estimated.
- Existing drainage to be further investigated.
- Soil infiltration tests to be completed.

Soakaway - Catchment - 278.2m2
Option 1 - Infiltrate into ground via geocellular storage (subject to soil infiltration test).
Option 2 - Pump lower patio area and infiltrate into ground via geocellular storage (subject to soil infiltration test and suitable depth results. Geocellular storage would be shallower).
Option 3 - Discharge into existing drainage network (If sewer proven to be combined).

Polystorm Geocellular Soakaway
CL 66.10
Soffit 63.95
Invert 63.55
Depth (2550)
Units 20 no 1.0m x 0.5m x 0.4m
Size 10.0mx2.0mx0.4m

Existing Foul
Subject to further investigations, anticipated existing connection may be suitable for reuse

Foul
Proposed new foul junction connection to sewer. Subject to a S106 connection notice

