

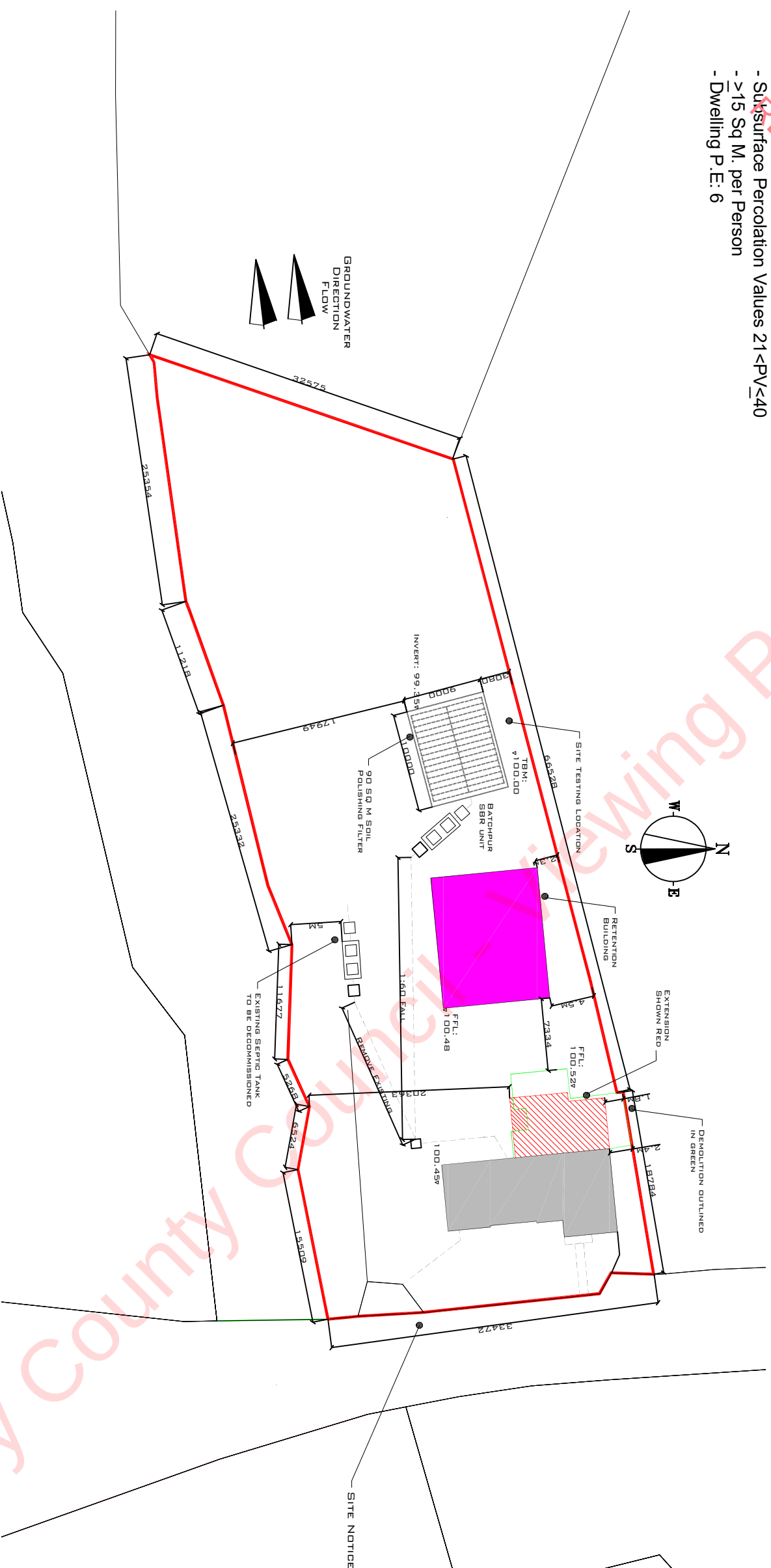
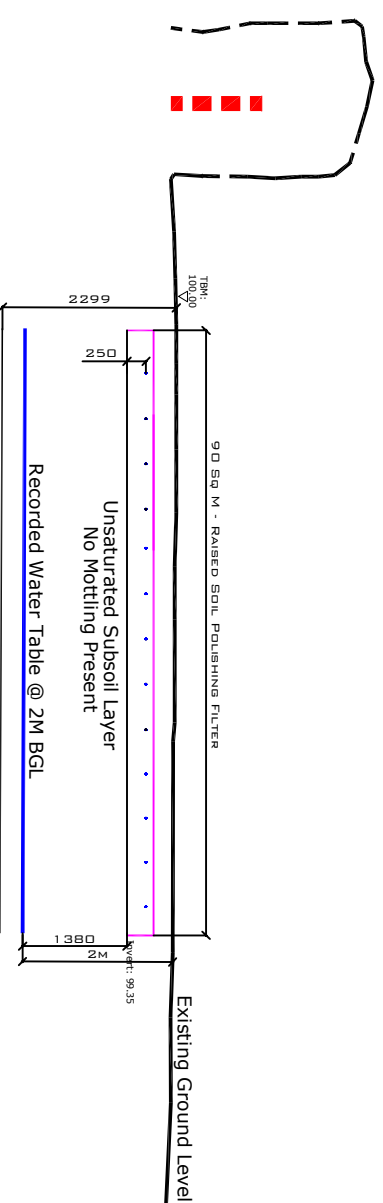
Soil Polishing Filter - In Accordance with 10.1 Option 2: Pumped Discharge

Treated effluent from the wastewater treatment system is pumped to a manifold and percolation pipes using minimum 25mm laterals with 4-6mm orifices facing downwards over a 250mm layer of gravel - Pressurised polishing filter - 9M x 10M

In accordance with Table 6.3 of the EPA code & Site Rating R1, 0.9M min. depth between the distribution gravel and the bedrock/water table is to be achieved.

Total size of the polishing filter:

- 90 Sq M in accordance with Table 10.1 Option 2
- Subsurface Percolation Values $21 < PV \leq 40$
- >15 Sq M. per Person
- Dwelling P.E.: 6



SITE LAYOUT PLAN 1/500
AREA: 0.26 HA

NOTES:

CONSTRUCTION TO BE IN
ACCORDANCE WITH THE CURRENT
BUILDING REGULATIONS.

WORK TO BE CARRIED OUT BY
CERTIFIED PEOPLE

DO NOT SCALE DRAWINGS
USE FIGURED DIMENSIONS ONLY

DRAWINGS FOR PLANNING
APPLICATION ONLY

NOT TO BE USED FOR CONSTRUCTION

A circular logo with the letters 'ASD' inside, tilted at an angle.

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R95 A2R7

SCALE: AS SHOWN
DATE: 22-08-26
DRAWN: M. MOLONEY
CHECKED: *****
APPROVED: *****

TITLE:	DRAWING NO:
- SITE LAYOUT PLAN	MM_GN_04
- WASTEWATER SECTION	REV: 0