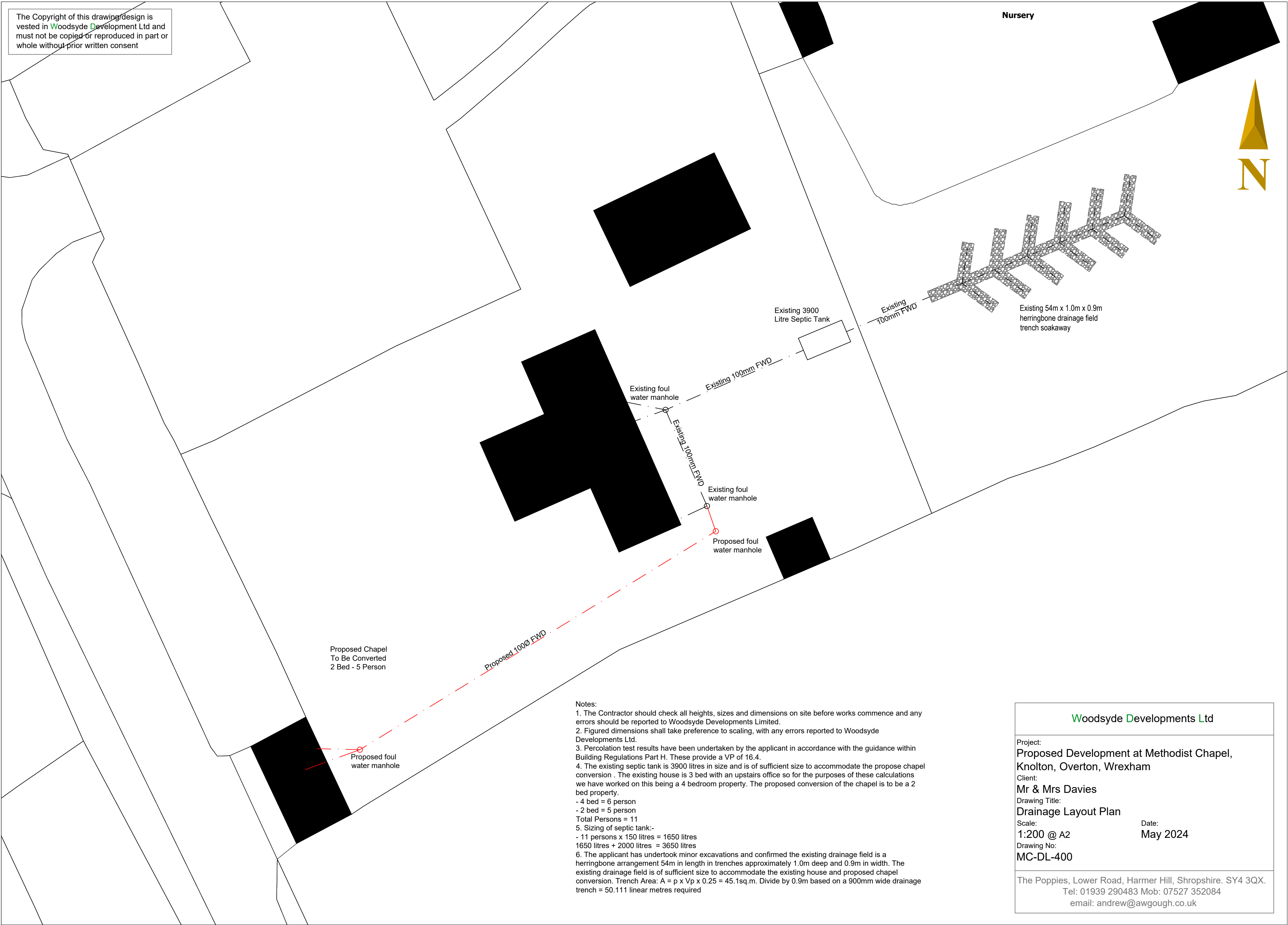
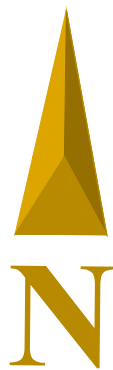


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Nursery



Notes:

1. The Contractor should check all heights, sizes and dimensions on site before works commence and any errors should be reported to Woodsyde Developments Limited.
2. Figured dimensions shall take preference to scaling, with any errors reported to Woodsyde Developments Ltd.
3. Percolation test results have been undertaken by the applicant in accordance with the guidance within Building Regulations Part H. These provide a VP of 16.4.
4. The existing septic tank is 3900 litres in size and is of sufficient size to accommodate the propose chapel conversion . The existing house is 3 bed with an upstairs office so for the purposes of these calculations we have worked on this being a 4 bedroom property. The proposed conversion of the chapel is to be a 2 bed property.
 - 4 bed = 6 person
 - 2 bed = 5 person
 - Total Persons = 11
5. Sizing of septic tank:-
 - 11 persons x 150 litres = 1650 litres
 - 1650 litres + 2000 litres = 3650 litres
6. The applicant has undertook minor excavations and confirmed the existing drainage field is a herringbone arrangement 54m in length in trenches approximately 1.0m deep and 0.9m in width. The existing drainage field is of sufficient size to accommodate the existing house and proposed chapel conversion. Trench Area: $A = p \times Vp \times 0.25 = 45.1sq.m$. Divide by 0.9m based on a 900mm wide drainage trench = 50.111 linear metres required

Woodsyde Developments Ltd

Project:
Proposed Development at Methodist Chapel,
Knolton, Overton, Wrexham

Client:
Mr & Mrs Davies

Drawing Title:
Drainage Layout Plan

Scale:
1:200 @ A2

Date:
May 2024

Drawing No:
MC-DL-400

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