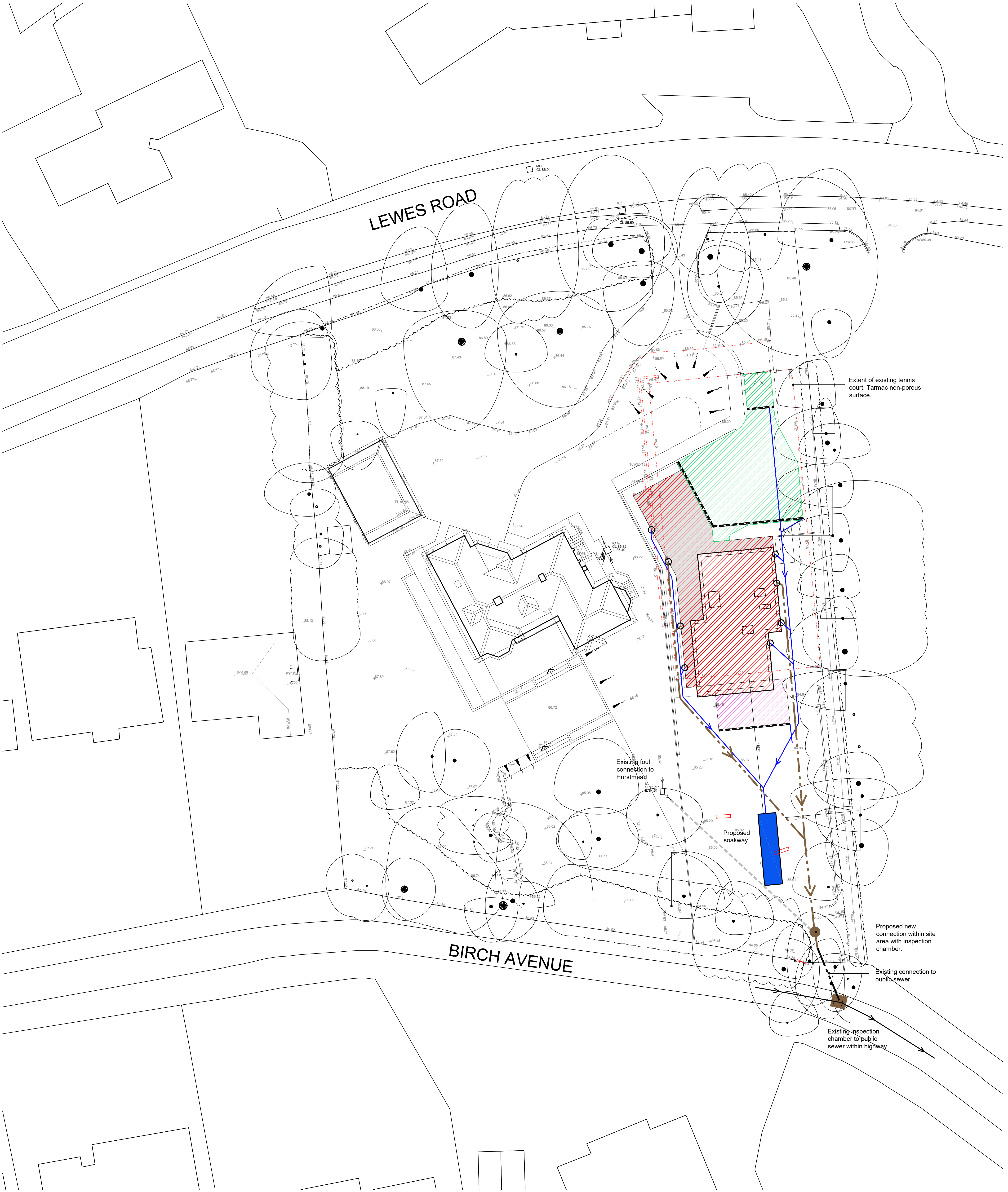
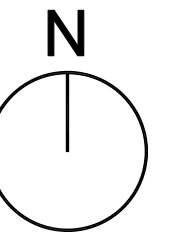




Soakaway designed in accordance with Building Regulations Part H

Catchment area: Proposed Dwelling: 228.6m²
(inc area for sedum roof)
Proposed Patio: 32.2m²
Proposed Driveway: 140.0m²

Maximum Daily Rainfall (assumed):
Dwelling: 40mm
Driveway: 40mm

BRE 365 Infiltration Testing results:
Test pits (1.6m x 0.35m x 1.2m deep)
Test 1: 41 mins
Test 2: 47 mins
Test 3: 47 mins

Infiltration rate: 142.4 mm/hr

Proposed soakaway size (crate system):
8.5m x 2m x 1m deep 16.5m³

Technical calculations to be submitted as part of building regulations approval.

- Key
- Infiltration test pit locations
 - Proposed stormwater route
 - Proposed foul drainage route
 - Existing foul route
 - Proposed Aco channels

- Proposed new dwelling 228.5m² (flat roof)
- Driveway 140m²
- Patio 32.3m²
- Proposed soakaway 16.5m³