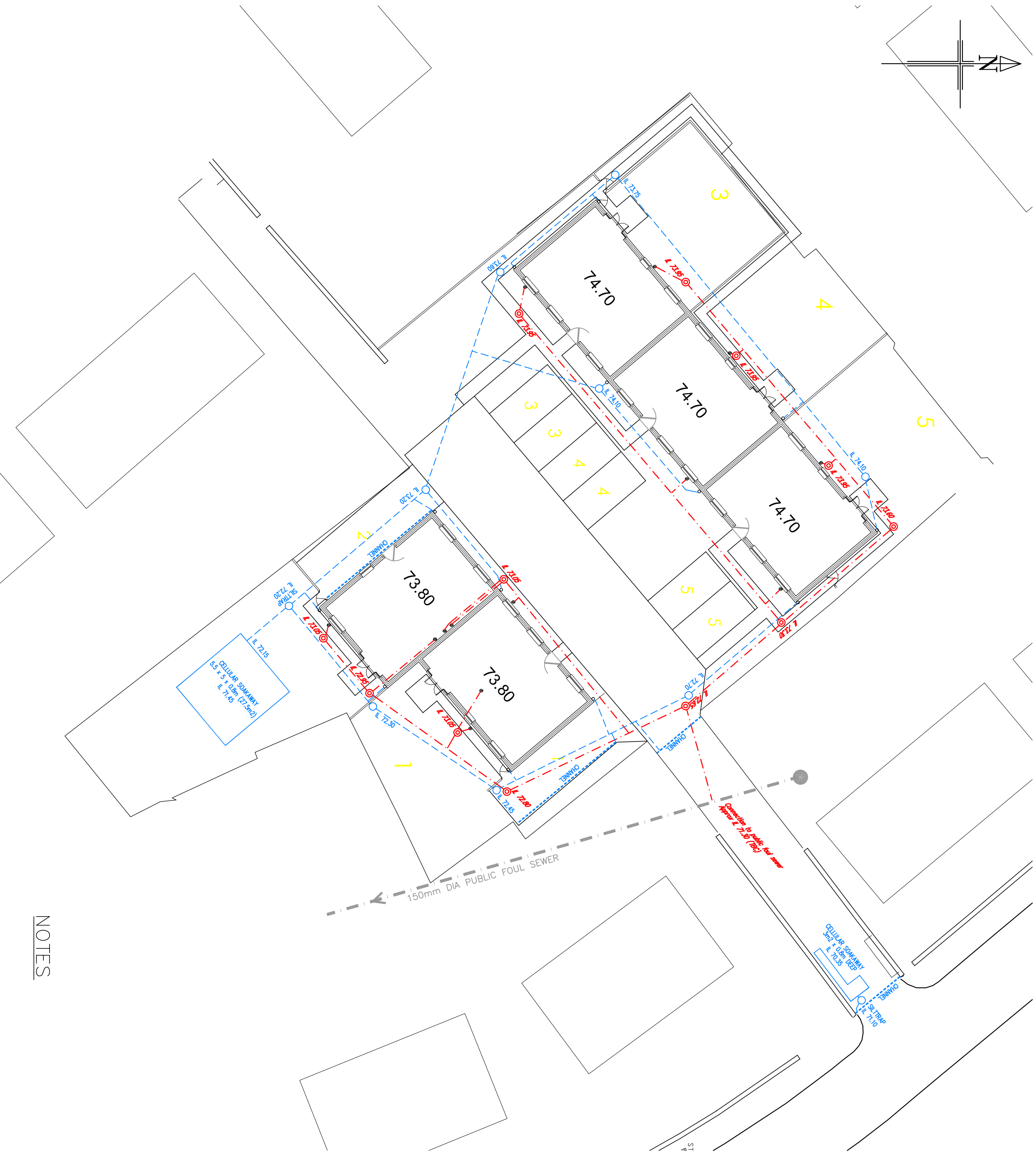




Drainage Design

- KEY
- Private surface water sewer and chamber.
110mm dia UPVC unless stated otherwise.

IL 65.65

Private foul water sewer and chamber.
110mm dia UPVC unless stated otherwise.

IL 63.40

CHANNEL

Linear drainage channel (Aco or similar)

Rodding Eye.
- NOTES
- All works to comply with Building Regulations Approved document Part H.

Drainage points shown are approximate and should be checked against the house type working drawings.
- All existing drainage to be checked for line and level prior to commencement.
- Invert levels shown indicate the invert level of the main channel within the chamber. Branches connect at +50mm. At changes of direction the main channel is to be used with bends outside the chamber. Branches not to be used for changes of direction.
- All inspection chamber covers and channel drains within driveways are to be class B125 loading minimum.
- Sokaways should not be constructed within made ground and should be a minimum of 5m from buildings.
- Invert levels shown may need to be adjusted depending on final finished ground level.
-
- Impermeable Areas
- Impermeable area 80m².

Impermeable area 625m².
- Design infiltration rate – 1.3 x 10–5m/s
- Preliminary
- | Rev | Details | Date | Drawn/CHK |
|-----|------------|------|-----------|
| | KSL Design | | |
- Heysham Green
Monk Bretton
- Drainage design
- Dwg No : STE/20/0501
- Date : 22-5-20
- Scale : 1:200
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