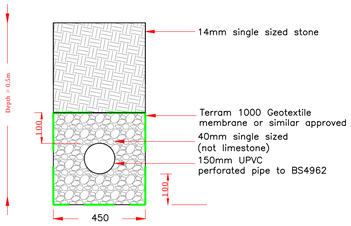
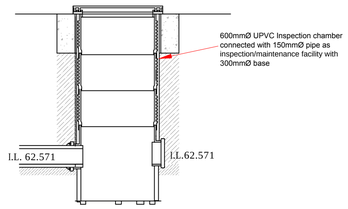
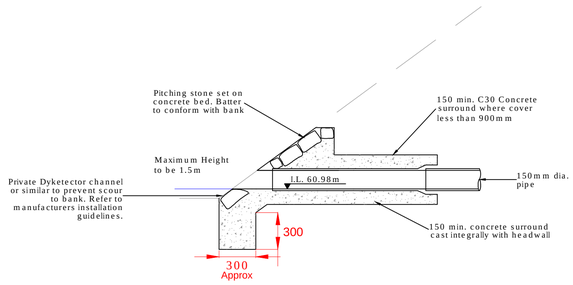


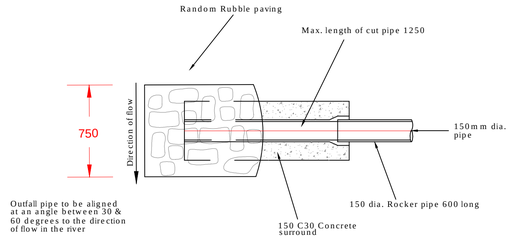
Land Drain
Scale 1:10



Typical Catchpit Manhole detail
Scale 1:25



Outfall Headwall 1 Section
SCALE 1:25



Outfall Headwall 1 Plan
SCALE 1:25

NOTES

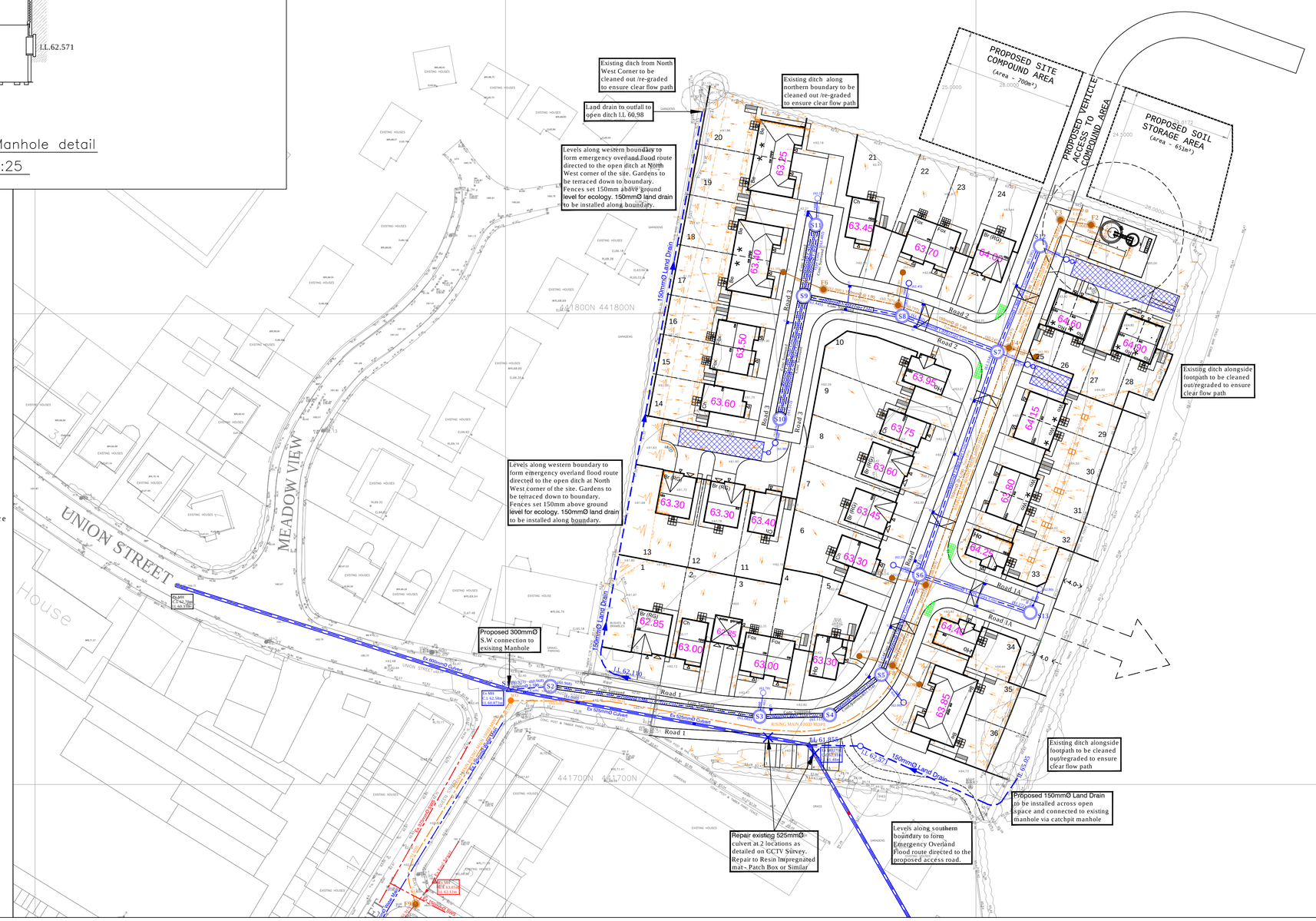
1. Setting out shall be undertaken using only the information given. Distances should not be scaled from this drawing.
2. It is the responsibility of the Contractor to verify all information given with regards to existing services and drainage connections etc. prior to commencing the works. The rates shall include for hand dig around services where necessary. The Contractor shall adhere to the CDM Regulations at all times
3. Existing flows in watercourses, sewers and land drains shall be maintained at all times
4. Only trained personnel shall be permitted to enter confined spaces, with adequate PPE.
5. All materials to bear the relevant B.S. Kitemark and comply fully with the specifications. All concrete & concrete products must use Sulphate resistant cement (unless the site investigation report proves that sulphate attack from soils and groundwater will not occur to withstand a class 3 condition).
6. All opening notices etc. as required under highways acts etc. are to be obtained prior to commencement of works. All works are to be inspected by L.A., NHBC or the Network Operator as applicable.
7. Pipes for Private/Domestic drainage shall be:- UPVC Pipes - BS4660 and BSEN1401 Clay Pipes - Extra Strength to BSEN295 and BS65 Concrete Pipes - Class H to BS591
8. Private/Domestic drainage shall be constructed in accordance with the Typical Drainage Details. A Class S Bed and Surround must be used for UPVC Pipes, Clay and Concrete Pipes may use a Class B Bed.
9. Slab levels shall not be varied without reference to the Engineer for guidance
10. Domestic Drainage shall be to Building Regulations Approved Document H. 100mm U.P.V.C. pipes laid to the following minimum falls unless otherwise shown.

	Foul	S.W.
Head Run	1 in 40	1 in 60
Elsewhere	1 in 80	1 in 100

KEY

S.W. Foul

- Proposed sewer
- 1200mm dia I.C
- 450mm dia. UPVC I.C. 600 - 1200 deep
- 250mm dia. UPVC I.C. max. 600 deep
- 50.15 — Proposed Plot Level
- MH — Existing Foul sewer
- MH — Existing S.W. sewer
- S.V.P.
- B.I.G.
- R.W.P.
- Rodding Eye
- Proposed highway gully
- Proposed level



Rev	Date	Initials	Details
A	04.04.18	GM	Connection Notes Added

Drawing Revisions

North Point

Quality Ass.

UKAS 005 Quality Assurance ISO 9001:2008 SGS Certificate GB02/54539

Project: Union Street Clitheroe

Client: Prospect (GB) Limited

Title: Land Drainage Repairs/Improvement

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Original Size: A1

Drawing No.: 30250/100 | Revision: A

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