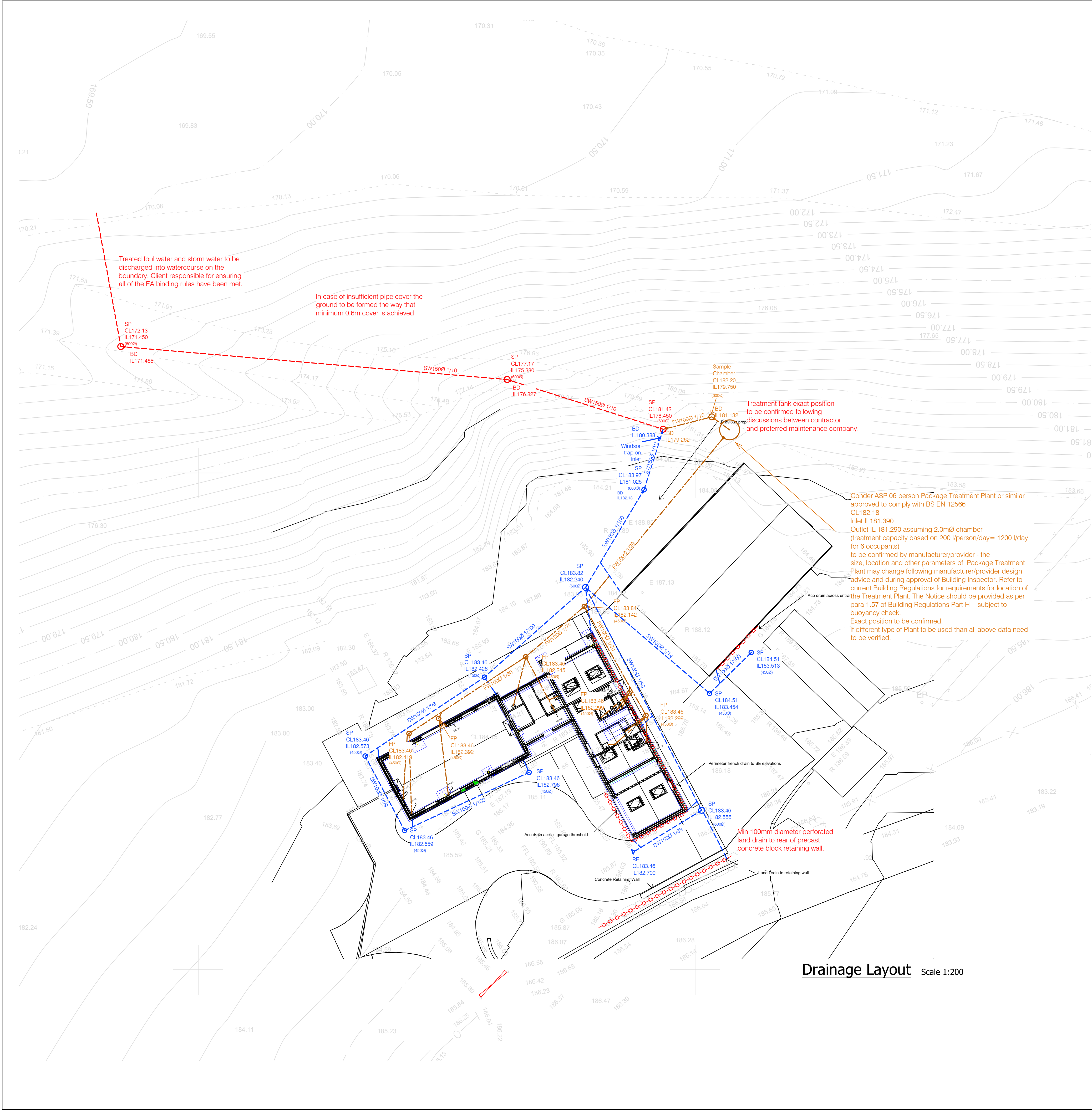




LOCATION OF EXISTING SEWERS ARE ASSUMED. THE CONTRACTOR SHALL CONFIRM THE LOCATIONS, LEVELS, DIAMETER AND CONDITION OF THE SEWERS PRIOR TO COMMENCING CONSTRUCTION WORKS ON SITE.

CONTRACTOR TO CHECK FOR ANY EXISTING 3RD PARTY SEWERS CROSSING THE SITE AND ALL DISUSED SEWERS ARE SEALED.

EXISTING SERVICES ARE TO BE ESTABLISHED BY CONTRACTOR BEFORE UNDERTAKING ANY EXCAVATION WORKS ACROSS THE SITE.

The Engineer to be informed if there are any additional gullies, linear drains, etc. to be connected to the system. Refer to Architect's drawing for details of linear drains, french drains, etc.

Proposed Gravel Yard Construction/Honeycomb matrix where applicable by others

Notes

- 1. DO NOT SCALE
- 2. This drawing is to be read together with all other relevant design information.
- 3. Engineer should be informed PRIOR to construction on site if there is any conflict between the details indicated on this drawing and those shown on other drawings the.
- 4. All drawings issued are deemed to have Preliminary status and NOT for construction until from the relevant Authority technical approval has been obtained. Commencement of site work before such approval obtained is entirely at contractor's risk.
- 5. All dimensions are in millimetres unless otherwise stated.
- 6. It is responsibility of the Contractor to check all tie-ins for line and level with existing prior to commencement of any works. In case any errors be found The Engineer should be notified immediately in writing.
- 8. The positions of rainwater pipes and soil & vent pipes, etc on this drawing are understood to be indicative. Please refer to current Architects Plans' for location(s). All rainwater and soil and vent pipes to have rodding access.
- 9. All private drainage to be constructed in compliance with Building Regulations Part H.
- 10. All private sewers/drains to be 100 mm diameter except, unless noted otherwise.
- 11. Refer to Building Regulations Part 'H' for details for pipes running through walls and pipe runs in proximity of buildings.
- 12. All workmanship is to comply with current British Standards.
- 13. The layout of pipelines, manholes etc. is designed for the permanent case only. Additional loads over & above those designed during construction work are not taken into account in design. The Contractor is responsible for any necessary temporary protection to ensure that drainage elements are not damaged during construction.
- 14. Pipe gradients should not be used for setting out purposes (as they are approximate only).
- 15. Internal drainage is shown as indicative only. Please see architects or M&E engineers drawings for in-house connections.
- 16. Soakaways to be a min of 5 metres away from structures.
- 17. Cover Levels to be adjusted to final surface levels.
- 18. Pipes to connect soffit to soffit in Manholes, except control chamber and Aco systems.
- 19. Positions of chambers/manholes TBC with Architect's layout.
- 20. When concrete slab in traffic areas to be broken in order to install sewers - the reinforced concrete slab to be reinstated, in such a way, that sewers are protected from vehicular impact.
- 21. Drawing prepared based on information available to date - subject to change where more information becomes available (e.g but not limited to planning approval)

CDM 2015

UNLESS NOTED OTHERWISE BELOW, AJS STRUCTURAL DESIGN (THE DESIGNER) HAS NOT IDENTIFIED ANY SIGNIFICANT RISK ASSOCIATED WITH THE DESIGN INTENT SHOWN ON THIS DRAWING WHICH COULD NOT BE MANAGED SAFELY BY A COMPETENT CONTRACTOR.

WHERE WE HAVE IDENTIFIED RISKS BELOW, REFER TO THE PROJECT RISK ASSESSMENTS ISSUED WITH DESIGN CALCULATIONS.

| ELEMENT/OPERATION | IDENTIFIED HAZARDS |
|-------------------|--------------------|
| excavation        | trench collapse    |
| excavation        | existing services  |
|                   |                    |
|                   |                    |
|                   |                    |

WHERE THE ABOVE IS BLANK - NO UNUSUAL RISKS HAVE BEEN IDENTIFIED

RISK LEGEND



Key:

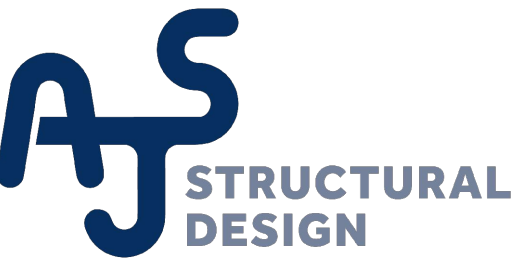
- Site Boundary
- Existing Levels
- Proposed Private Surface Water Sewer
- Proposed Private Surface Water PPIC
- Proposed Private Foul Water Sewer and Manhole
- Proposed Private Foul Water PPIC
- Combined sewer system
- Proposed Combined System PPIC
- Proposed Gravel Yard Construction by others
- Proposed Linear Drain/French Drain (min.100mm ø perforated pipe, etc. whichever appropriate - refer to Architect's drawings for details)

DRAWING SUBJECT TO PLANNING APPROVAL

CONTRACTOR TO OBTAIN LLFA APPROVAL PRIOR TO CONNECTING TO THE WATERCOURSE.

PRELIMINARY

|      |                                                                                           |     |    |    |            |
|------|-------------------------------------------------------------------------------------------|-----|----|----|------------|
| P3   | Alteration to foul drainage                                                               | PK  | SD | SS | 27/07/2021 |
| P2   | Alteration to foul drainage                                                               | PK  | SD | SS | 12/07/2021 |
| P1   | Alteration to drainages to include shed to suit changed levels and other Client's comment | PK  | SD | SS | 05/07/2021 |
| Rev. | Revision Description                                                                      | Drm |    |    | Date       |



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Client:

Mr & Mrs Platt  
FOULD HOUSE, LEEK FRITH  
LEEK, ST13 8SQ

Title:

Drainage Layout

Drawn by:

JGL

Date:

Jan '21

Index No.:

Scales:

As Shown Paper Size A1

Drawing No:

A5203 - 150

Revision

P3