



KEY:

- Find water sewer
- Block water sewer
- Combined sewer
- Back stop manhole (all buildings will be in accordance with SUDS 10 of the CWS)
- Existing 150 mm
- Storm Sewer
- Gully (Storm connection)

NOTES:

1. All dimensions are to be measured from this drawing.
2. All levels shown are in meters unless otherwise stated.
3. This drawing is to be read in conjunction with all relevant Architectural, Planning and Engineering Design Drawings.
4. The position and levels of all existing drains are to be confirmed on site and to be incorporated in the design and all other dimensions shown are to be measured from the centre of the drain.
5. All private drainage is to be constructed in accordance with the latest edition of the Building Regulations Part H (Drainage & Waste Disposal) and to BS6702 (Drainage Drains).
6. All private drainage is to be constructed in accordance with the latest edition of the Building Regulations Part H (Drainage & Waste Disposal) and to BS6702 (Drainage Drains).
7. All connections to existing public drains are to be made to the satisfaction of the Drainage Controller and the Local Authority.
8. Existing drains being abandoned are to be dealt with in the following manner:
 - a) Where a line of proposed ground levels, drains are to be cut off.
 - b) Where a line of proposed ground levels, drains are to be cut off.
 - c) Where a line of proposed ground levels, drains are to be cut off.
9. Any existing gully connections being abandoned are to be sealed with a concrete plug and the drain cover to be removed.
10. Concrete protection of pipework is to be provided as follows:
 - a) All exposed within position / cut areas with a cover.
 - b) All exposed within position / cut areas with a cover.
 - c) All exposed within position / cut areas with a cover.
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DESIGN NOTE
RECATING SITE BOUNDARY

DESIGN NOTE
SITE HYDROBRAKE MANHOLE NO 1
DISCHARGE RATE: 6.70m³/s
HEAD: 2.400, MIN ORIFICE SIZE 1500
REF: CIL-SHE-5100-5400-2400-6400

DESIGN NOTE
C1 TO BE FITTED WITH A NON RETURN VALVE

DESIGN NOTE
CUT TO BE FITTED WITH A NON RETURN VALVE

DESIGN NOTE
CUT TO BE FITTED WITH A NON RETURN VALVE

DESIGN NOTE
COVER LEVEL, INVERT LEVEL, CONDITION AND POSITION OF ALL EXISTING SEWERS TO BE DETERMINED BEFORE COMMENCEMENT ON SITE

DESIGN NOTE
APPROVAL TO BE PLACE WITH UNITED UTILITIES BEFORE CONNECTION IS MADE TO THE PUBLIC SEWER SYSTEM

DESIGN NOTE
RECATING SITE BOUNDARY

DESIGN NOTE
SITE HYDROBRAKE MANHOLE NO 2
DISCHARGE RATE: 6.70m³/s
HEAD: 2.400, MIN ORIFICE SIZE 1500
REF: CIL-SHE-5100-5400-2400-6400

DESIGN NOTE
OFFLINE GEO-CELLULAR STORAGE AREA 1500
FOR ALL EXISTING AND NEW 1500mm
AND 1200mm (1500mm)
COVER LEVEL: 125.150
INVERT LEVEL: 122.771
VOLUME: 88.20m³
AREA: 100m²
DIAMETER OF LAYERS
DETERMINED BY GEO-CELLULAR

DESIGN NOTE
SITE HYDROBRAKE MANHOLE NO 1
DISCHARGE RATE: 6.70m³/s
HEAD: 2.400, MIN ORIFICE SIZE 1500
REF: CIL-SHE-5100-5400-2400-6400

DESIGN NOTE
RECATING SITE BOUNDARY

REPORTED TO NEW LATEST AND ALL COMMENTS

Rev	Description	Date	Drawn
1	PROVISIONAL	12/10/2022	CH
2	PROVISIONAL	12/10/2022	CH

Client: **gleeson**
Building Homes Changing Lives

Project Title: **Ivy Mills CUMBRIA**

Drawing Title: **PHASE 2 S104 AGREEMENT PLAN**

Scale: **1:250 @ A0**

Drawn: **CML** Date: **06.01.22**

Rev: **CHC-INC-P2-10-01** A

SITE LAYOUT
SCALE: 1:250
GRID REF: E=296094, N=517065
NATIONAL GRID REF: NX900171
POST CODE: CA28 6XD

Site Infrastructure Services Ltd
C:\GIS\Projects\Ivy Mills\Ivy Mills.dwg
10/10/2022
W: www.siteinfrastructure.co.uk