A0

LOCATION, COVER AND INVERT LEVELS OF EXISTING ADOPTED SEWERS TO BE VERIFIED BY CONTRACTOR PRIOR TO COMMENCEMENT.

LOCATION OF EXISTING SEWERS ARE INTERPRETED FROM UU SEWER RECORDS AND THE TOPOGRAPHICAL SURVEY. CONFIRMATION OF EACH POINT OF CONNECTION SHOULD BE MADE BY THE CONTRACTOR PRIOR TO ANY WORKS ON SITE.

ALL CONNECTIONS FOR FOUL AND SURFACE WATER TO THE PUBLIC SYSTEM WILL BE SUBJECT TO A SECTION 106 AGREEMENT WITH UNITED UTILITIES

LOCATION OF RWP AND SVP'S TO BE CONFIRMED BY ARCHITECT

Highways
1. All excavations below adopted highways to be backfilled with Type 1 and compacted in layers not exceeding 150mm.
2. Highway Authority to be contacted as soon as Contractor is on site to enable early discussions with the Clerk of Works.

General Drainage
3. Manhole/inspectionchamber covers in trafficked areas to be loading type D400 and B125 in non-trafficked areas.
4. All gullies to be trapped as shown on the details drawings.

Adopted Drainage
5. Position and levels of existing manholes and sewers are to be checked on site as soon as possible and preferably before site activities commence.
6. The sewer connection is to be carried out by an NWL Approved Contractor.
7. This drawing is to be read in conjunction with the drainage details drawings.
8. For proposed adopted drainage pipes with less than 900mm cover in areas not subjected to vehicular loading and less than 1200mm in vehicular loading areas to be concrete protected.
9. Adopted drainage is to comply with 'Sewers for Adoption 6th Edition'.
10. Pipe surround to be granular type 'e' unless noted otherwise.

Private Drainage
11. Private drainage is to comply with all statutory requirements and accord with BS EN 752 and Building Regulations Approved Document H.
12. Pipe bedding should granular unless noted otherwise and the granular material to be to BS882:Pt 2 and to Building Regulations Part H.
13. Pipe sizes to be 100mm u.n.o.
14. For drainage pipes to be cast in concrete to have rocker pipes either side of concrete.

Layout Key

FFL 99.000 - Proposed Finished Floor Level

Surface Water Drainage

80.00 - Rodding eye

80.00 - Inspection chamber, 475mm/3. Non man entry (>1.2m)

- Manhole - Concrete Ring

- Highway Gully

- Private PVC-U 100mm (unless noted otherwise) drainage pipe.

Foul Drainage

80.00 - Shallow inspection chamber. 600mm to invert level, 300mm/3

80.00 - Inspection chamber, 475mm/3. Non man entry (>1.2m)

- Manhole - Concrete Ring - Adopted

- Private PVC-U 100mm (unless noted otherwise) drainage pipe.

- Existing level

291.225 - Proposed finished level.

0.6m - Proposed retaining wall with retained height

0.600m - Exposed brickwork

SUBJECT TO UU AND CCC APPROVAL

Issue	Date	Description	By	Chkd	Appd
E	17/09/20	EASEMENT DIMENSIONS ADDED	JM	RH	RH
D	14/09/20	S26 & F25 REVISED	JM	RH	RH
C	10/09/20	MAIN DRAINAGE REVISED	JM	RH	RH
B	17/07/20	ENGINEERING LAYOUT REVISED	JM	RH	RH
A	17/07/20	CONSTRUCTION ISSUE	JM	RH	RH

COAST CONSULTING ENGINEERS
11 NEW QUAY, NORTH SHIELDS, NE29 6LQ
rh@coastconsult.co.uk
0191 5977879

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Drawing Title: ENGINEERING LAYOUT SHEET 3

Client: GENESIS HOMES

Job Title: RHEDA PARK CUMBRIA

Scale at A0: 1:250

Drawing Status: CONSTRUCTION

Job No: 19046

Drawing No: 03

Issue: E

Do not scale