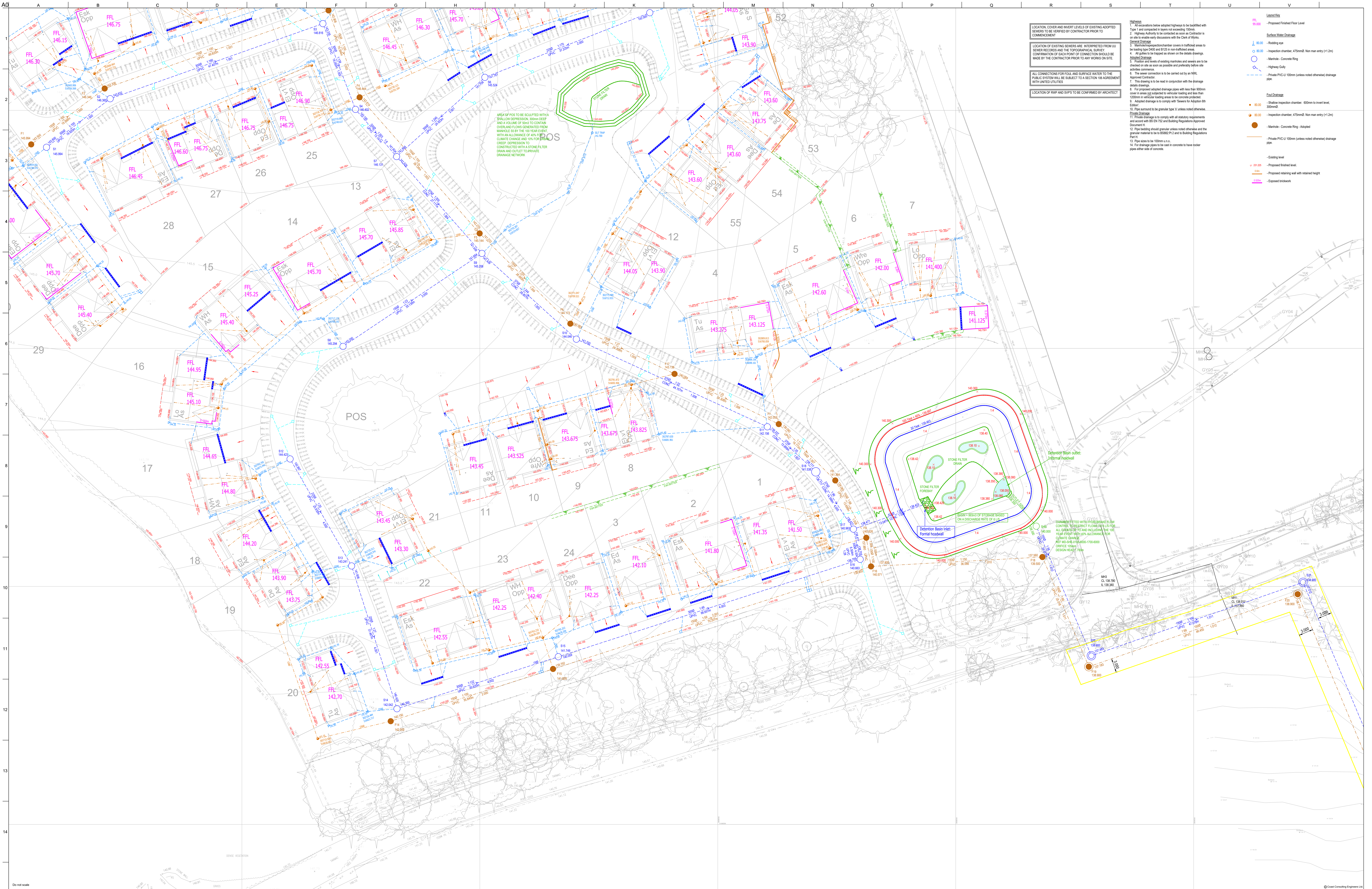




LOCATION, COVER AND INVERT LEVELS OF EXISTING ADOPTED SEWERS TO BE VERIFIED BY CONTRACTOR PRIOR TO COMMENCEMENT

LOCATION OF EXISTING SEWERS ARE INTERFERED FROM LUU 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 SVPS TO BE CONFIRMED BY ARCHITECT

- Legend**
- Proposed Finished Floor Level
  - Surface Water Drainage
    - Roading gully
    - Manhole - Concrete Ring
    - Highway Gully
    - Private PVC-U 100mm (unless noted otherwise) drainage pipe
  - Foul Drainage
    - Shallow inspection chamber, 600mm to invert level, 300mm
    - Inspection chamber, 475mm, Non-man entry (1-2m)
    - Manhole - Concrete Ring - Adopted
    - Private PVC-U 100mm (unless noted otherwise) drainage pipe
  - Existing level
  - Proposed finished level
  - Proposed retaining wall with retained height
  - Exposed brickwork

- Notes**
- All excavations below adopted highways to be backfilled with Type 1 and compacted to layers not exceeding 150mm.
  - Highway Authority to be contacted as soon as Contractor is on site to enable early discussions with the Clerk of Works.
  - Manhole inspection chamber covers in trafficked areas to be loading type D400 and B125 in non-trafficked areas.
  - All gullies to be installed as shown on the details drawings.
  - Position and levels of existing manholes and sewers are to be checked on site as soon as possible and preferably before site activities commence.
  - The sewer connection is to be carried out by an NMI.
  - This drawing is to be read in conjunction with the drainage details drawings.
  - For proposed adopted drainage pipes with less than 600mm cover in areas not subjected to vehicular loading and less than 1200mm in vehicular loading areas to be concrete protected.
  - Adopted drainage is to comply with 'Sewers for Adoption 0th Edition'.
  - Pipe assumed to be granular type 'X' unless noted otherwise.
  - Private drainage is to comply with all statutory requirements and accord with BS EN 752 and Building Regulations Approved Document H.
  - Pipe bedding should be granular unless noted otherwise and the granular material to be to BS882 P1.2 and to Building Regulations Part H.
  - Pipe sizes to be 100mm a.o.c.
  - For drainage pipes to be used in concrete to have rubber pipes either side of concrete.

SUBJECT TO UU AND CCC APPROVAL

| Date     | Description                     | By | Chkd | Appd |
|----------|---------------------------------|----|------|------|
| 17/06/20 | EASEMENT DIMENSIONS ADDED       | JM | RH   | RH   |
| 10/06/20 | BASIN AND MAIN DRAINAGE REVISED | JM | RH   | RH   |
| 07/06/20 | ENGINEERING LAYOUT REVISED      | JM | RH   | RH   |
| 17/07/20 | CONSTRUCTION ISSUE              | JM | RH   | RH   |

Drawing Title

**COAST**  
CONSULTING ENGINEERS

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Client  
GENESIS HOMES

Job Title  
RHEDA PARK  
CUMBRIA

| Drawing Title<br>ENGINEERING LAYOUT<br>SHEET 2 |             |            |  |
|------------------------------------------------|-------------|------------|--|
| Scale as A0                                    |             |            |  |
| Drawing Status<br>CONSTRUCTION                 |             |            |  |
| Job No<br>19046                                | Issue<br>02 | Issue<br>D |  |