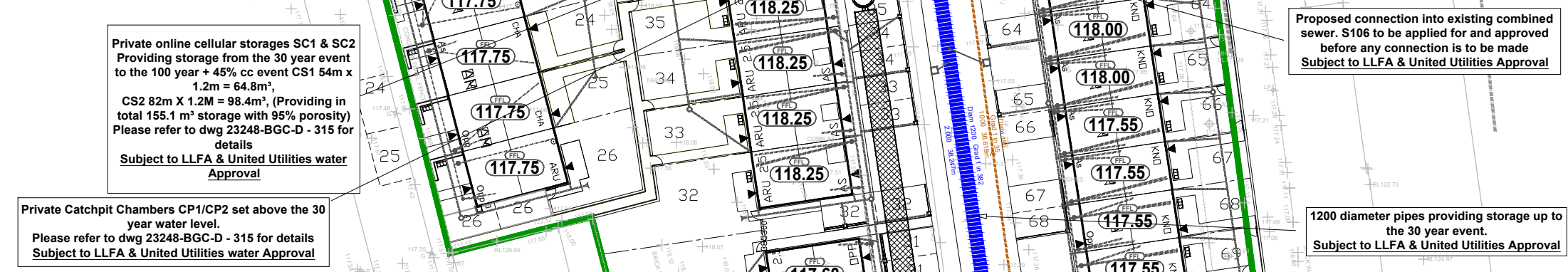


## ADAPTABLE ROADS AND SEWERS

- Roads, footways and parking bays which form part of the Highway to be adopted under Section 38 of the Highways Act 1980 shall comply with the requirements of the Adopting Authority.
- Sewers to be adopted under Section 104 of the Water Industries Act 1991 shall comply with the Sewerage Sector Guidance (SSG) "Design & Construction Guidance" with any amendments specified by the Adopting Water Authority.
- All pipes to be used in adoptable sewerage shall be either clayware to BS EN 205 or concrete to BS EN 1916 or BS EN 594 "1" with Class S bedding unless otherwise stated. With approval of the Adopting Authority and local water authority either reinforced LVPVC pipes complying with the relevant provisions of BS EN 14747 may be used.
- Where cover to a pipe is more than 1200mm under adoptable carriageway the trench shall be filled to form a permanent structure.
- Where cover to a pipe is less than 1200mm under adoptable carriageway it shall be provided with concrete protection in accordance with the specification of the adopting authority and back filled to formation of the carriageway with well compacted D7 Type 1 material. Where concrete bed and surround is provided, joints are to be maintained by using compressible material impregnated floorboard at each pipe joint.
- All existing drainage invert levels, dimensions and locations are to be checked by the Contractor prior to the start of any drainage work. Any difference between actual and drawn details is to be reported to the Engineer immediately.
- Positions of existing sewers/statutory undertakers apparatus adjacent to or crossing proposed sewers is to be ascertained by the Contractor prior to the start of any drainage work.

|                                                                                       |                                      |                                                |
|---------------------------------------------------------------------------------------|--------------------------------------|------------------------------------------------|
|    | <b>S02</b><br>CL: 88.00<br>IL: 88.50 | <b>S104 Surface Water Sewer &amp; Manhole</b>  |
|    | <b>F01</b><br>CL: 90.00<br>IL: 88.10 | <b>S104 Foul Water Sewer &amp; Manhole</b>     |
|    | <b>C11</b><br>CL: 90.00<br>IL: 88.10 | <b>S104 Combined Water Sewer &amp; Manhole</b> |
|    |                                      | <b>S38 Highway Gully &amp; Connection</b>      |
|    |                                      | <b>Private Surface Water Cellular Storage</b>  |
|    |                                      | <b>Private Surface Water Plot Drainage</b>     |
|    |                                      | <b>Private Foul Water Plot Drainage</b>        |
|   |                                      | <b>Existing Combined Sewer &amp; Manhole</b>   |
|  |                                      | <b>Proposed Finished Floor Level</b>           |
|  |                                      | <b>Development Boundary</b>                    |



| Rev.                                                                                                                           | Description | Date | By |
|--------------------------------------------------------------------------------------------------------------------------------|-------------|------|----|
| Drawing Status                                                                                                                 |             |      |    |
| <div style="border: 2px solid black; padding: 10px; display: inline-block;"> <b>PRELIMINARY</b> </div>                         |             |      |    |
| Subject to United Utilities approval as part of ongoing consultations and design check, amendments may therefore be requested. |             |      |    |

Client

 Westchurch  
Homes

|       |                               |
|-------|-------------------------------|
| Title | Section 104<br>Agreement Plan |
|-------|-------------------------------|

|       |                         |         |                     |
|-------|-------------------------|---------|---------------------|
| Scale | 1:500 @ A1              | Drawn   | MA                  |
| Date  | January 2024            | Checked | RA                  |
| File  | 202401/dwg/psds/summary | Drawing | 22248 PCC D 100S104 |

23248-BGC-D- 1003104 F