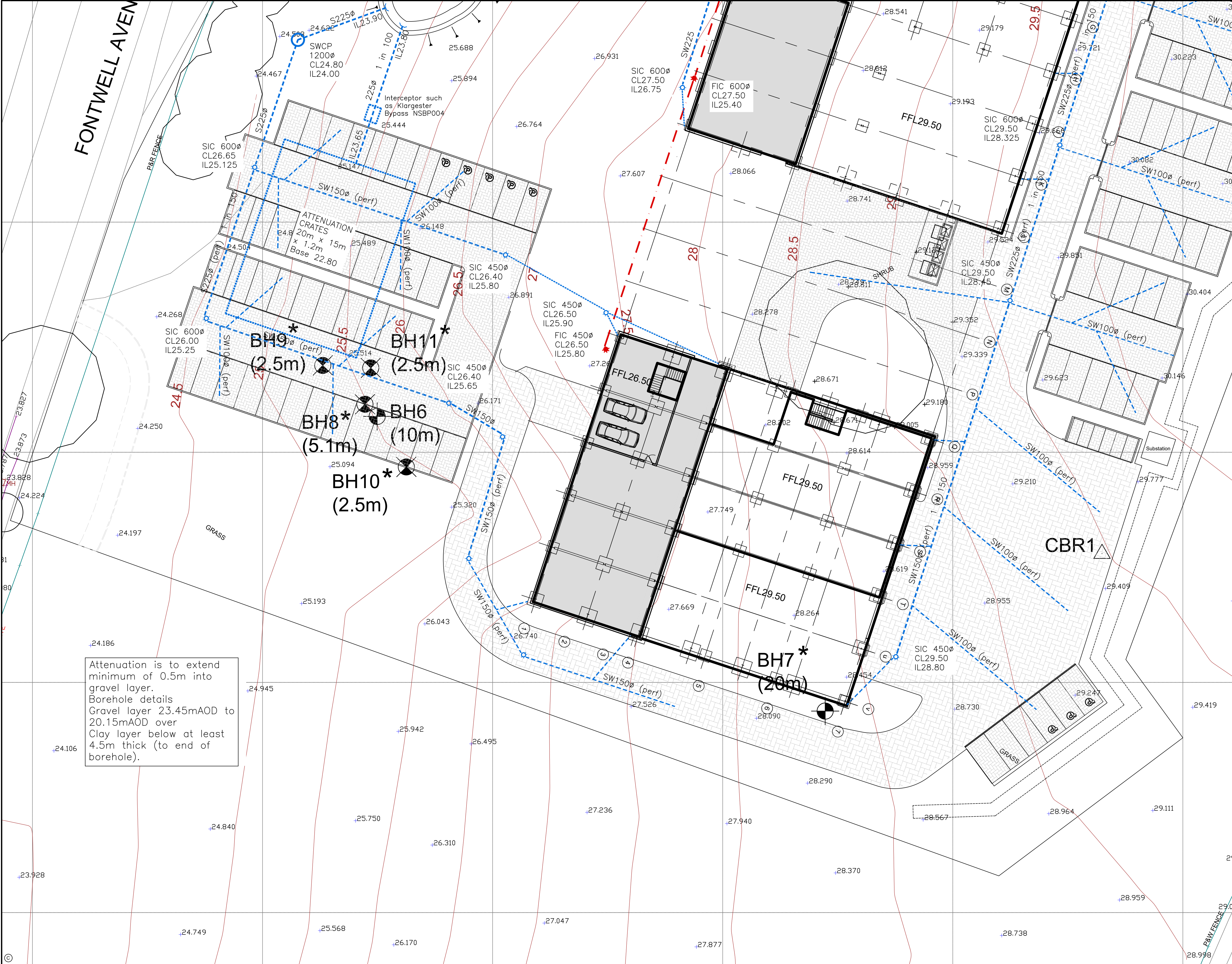




**Notes**

This drawing is to be read in conjunction with all relevant Engineers and Architects drawings and the specification.

Do not scale the drawing.

All dimensions are in millimetres.  
All levels are in metres.

All dimensions and levels to be checked on site and the engineer notified immediately of any discrepancies prior to commencement of the works.

All works within adoptable highways and footpaths to be undertaken in accordance with Kent County Council specifications.

All adoptable drainage works to be constructed as detailed in the Water Authorities Association Publication 'Sewers For Adoption 7th Edition' and Southern Water addendums.

All drain and sewer pipes are to be laid soffit to soffit, unless shown otherwise.

Pipework is 100mm Dia. unless noted otherwise.

Manholes are 450mm Dia. unless noted otherwise.

Drainage pipes to be bedded on granular material and backfilled in accordance with drainage details drawing or as advised by the Engineer.

All surface water manholes may be single seal cover and frames.

All manholes to have either SW or FW cast into the cover as appropriate.

Machinery/plant to be suitable for use and not detrimental to adjacent and surrounding structures and features.

Cutting of pavements, kerbs and channels shall be of an approved mechanical means.

All soft spots and voids shall be removed before construction and replaced with suitable fill material.

Where necessary all excavated spoil shall be disposed off-site at an approved tip.

**Key :**

- SW 150dia 1in60 Surface Water Drain
- 225mm / 450mm / 600mm Surface Water Polypropylene Inspection Chamber
- Surface Water Manhole / Catchpit
- RWP Rainwater Pipe with 100mØ connection pipe
- RE Rodding Eye
- Channel Drain
- Surface Water Gully
- FW 100dia 1in60 Foul Water Drain
- 225mm / 450mm Foul Water Polypropylene Inspection Chamber
- SVP Soil Vent Pipe with 100mØ connection pipe
- SVP/AAV Soil Vent Pipe or Air Admittance Valve
- FG Floor Gully to accessible shower
- BN Bull Nose Kerb
- HB Half Battered Kerb
- 31.65 Proposed Surface Level
- 1/20 Surfacing Gradient
- Banking
- Permeable paving over Type 3 aggregate sub-base. Perforated pipes are to be fitted with filter socks.

Attenuation is to extend minimum of 0.5m into gravel layer.  
Borehole details  
Gravel layer 23.45mAOD to 20.15mAOD over Clay layer below at least 4.5m thick (to end of borehole).



**Evans & Langford LLP**

- Structural & Civil Engineers
- Land & Building Surveyors
- Geo-Environmental Engineers
- Project Managers
- CDM Consultants
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| Revisions |                                                                 | Checked | Date     |
|-----------|-----------------------------------------------------------------|---------|----------|
| A.        | Building and carpark layouts revised, drainage updated to suit. | DPM     | 08.03.21 |

| Revisions |  | Checked | Date |
|-----------|--|---------|------|
|           |  |         |      |

GTR Fontwell  
Fontwell Avenue

Drainage Layout

Sheet 2

|                      |                         |                       |
|----------------------|-------------------------|-----------------------|
| Scale<br>1:250<br>A1 | Drawn<br>Date<br>Nov 20 | DPM<br>Date<br>Nov 20 |
|                      | Checked<br>Date         |                       |
|                      | Approved<br>Date        |                       |



Rev. A