



GENERAL NOTES:-

The Contractor is to check and verify all building and site dimensions, levels and sewer invert levels at connection points before work starts. Any discrepancy is to be reported to Spring Design before work commences.

The Contractor is to comply in all respects with current building legislation - Building Standard Specifications, Building Regulations etc., whether or not specifically stated on this drawing.

The drawing must be read with and checked against any structural, geotechnical or other specialist documentation provided.

The developer must self-verify and certify that the design criteria, material standards and workmanship specifications for the proposed adoptable sewers are in accordance with Sewers for Adoption 7th edition, the requirements of DCWW as the Statutory Sewerage Undertaker and the Welsh Ministers Build Standards.

A Section 106 application to connect must be made to DCWW, the developer shall give 21 days' notice prior to connection, the works may only be undertaken by a SSIP accredited contractor.

All the sewer trenches sited within proposed roads are to be back-filled with stone, unless specific written approval is sought and received from the Local Authority's Engineer to return excavated material. Where road levels dictate, the material employed as fill is to be approved by the Local Authority's Engineer.

No responsibility will be taken for any construction work undertaken prior to receipt of technical approvals for the intended construction, or when work is not executed strictly in accordance with the drawings.

For Drainage Construction Details see Drawing Number 2609-700.

Cover Frames to have a minimum 150mm depth.

All pipes 100mm  $\phi$  unless otherwise stated.

NOTE: Where depth of cover to crown of pipe is less than 1.2m, the following protection measures should be provided:

- a concrete slab in accordance with details shown on 2609-700; or
- a concrete surround with flexible joints in accordance with details shown on 2609-700; or
- a ductile iron pipe should be used.

KEY

- Permeable Paving (20mm blocks) with open graded sub-base
- Concrete Saffle
- Permeable Asphalt (Full height with Detention Kerb)
- Permeable Paving (Private)
- Permeable Paving with level Sub-Base for Attenuation (Private)
- Distribution Tank
- Rain Garden (Private)
- Drift Control (Private)
- Drift Control (Adoptable)
- Highway Gully & 1500 connection
- Surface Water Drain (Non-Adoptable)
- Surface Water Drain (SAR Adoptable)
- Foul Water Drain (Non-Adoptable)
- Foul Water Sewer (Adoptable - S.104)
- Type 4 Silt Inspection Chamber (Non-Adoptable)
- Type 3 Silt Inspection Chamber (Non-Adoptable)
- Type 4 Filtration Inspection Chamber (Non-Adoptable)
- Type 3 Filtration Inspection Chamber (Non-Adoptable)
- Type 4 Filtration Inspection Chamber (Adoptable S.104)
- Type 3 Filtration Inspection Chamber (Adoptable S.104)
- Foul Water Manhole (Adoptable - S.104)
- Surface Water Manhole (SAR Adoptable)
- Underdrill
- Retaining Wall (Height Indicated)
- Max 1:2 Batter
- Steps
- Finished Floor Level
- Proposed Ground Level
- Reflective bollards (positioned at build only)
- Street Lighting Column (see 25-449-18 for details)

ALL WORKS MUST BE CONSTRUCTED IN ACCORDANCE WITH THE NEATH PORT TALBOT COUNTY BOROUGH COUNCIL SPECIFICATION FOR THE CONSTRUCTION OF ROADS FOR ADOPTION

A0

Original sheet size

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----|-----|---------------------------------------------------|
| Rev                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Date     | By | CHK | Description                                       |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 18.05.26 | VH | MC  | Reflective Bollards added at crossing points.     |
| B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 22.06.26 | VH | MC  | Notes and key amended with reference to Bollards. |

|                                  |                 |                              |                                                                                                              |                                   |                   |
|----------------------------------|-----------------|------------------------------|--------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------------|
| Client: Jones Bros               |                 | Project: Caewern House Neath |                                                                                                              | Drawing Title: Engineering Layout |                   |
| Drawing Status: TECHNICAL DESIGN | Date: May '26   | Drawn By: MCC                | Checked: MCC                                                                                                 | Director: MCC                     | Scale: 1:250 @ A0 |
| Issue No: 2609                   | Drawing No: 520 | Rev: B                       | Unit 2 Chapel Barns   Merthyr Mawr   Bridgend   CF32 0LS<br>t: 01656 656267 e: mail@spring-consultancy.co.uk |                                   |                   |

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