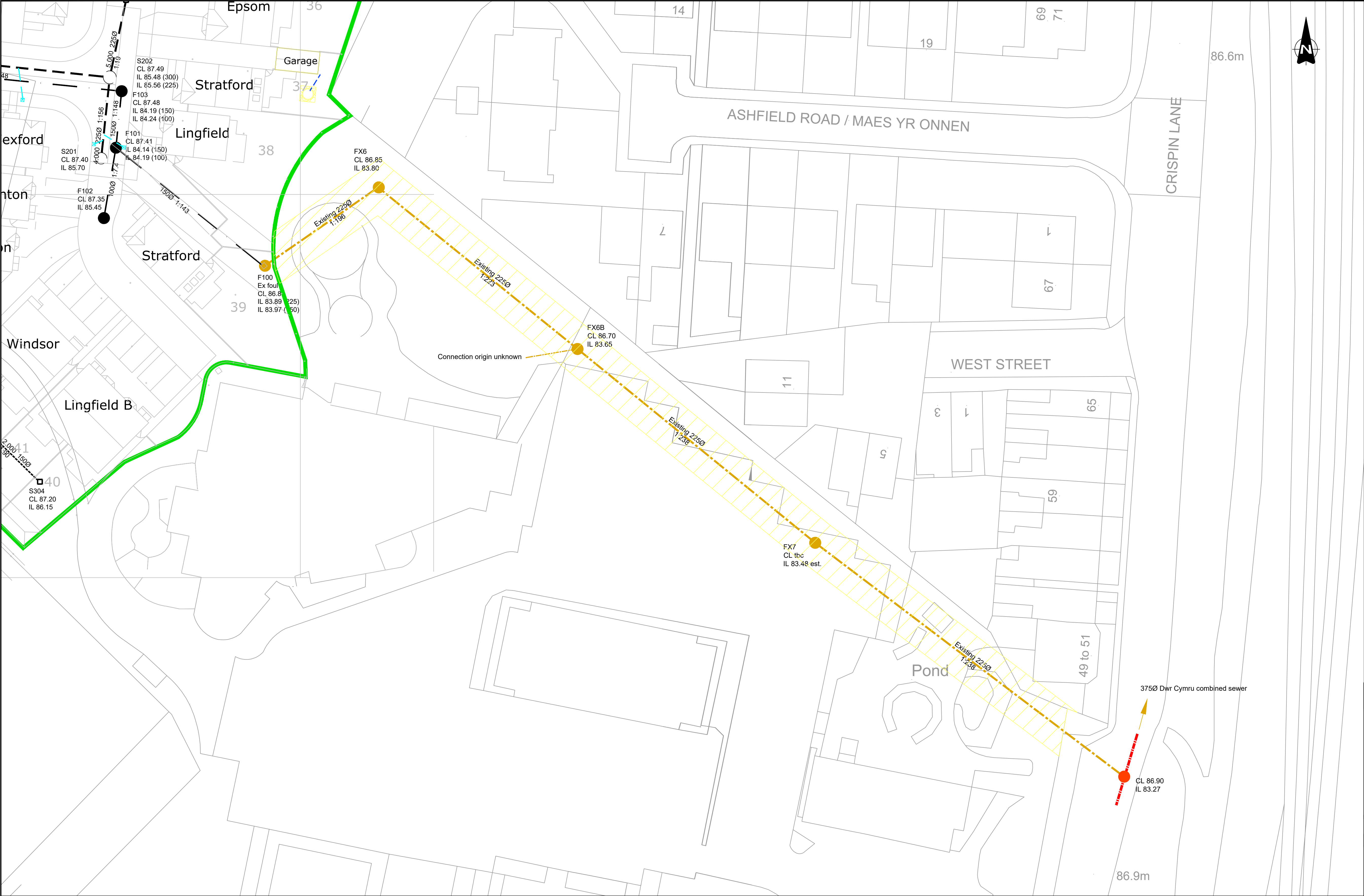




- NOTES:
1. Do not scale from this drawing. If in doubt refer to the Engineer for clarification.
 2. All levels in mADD unless otherwise specified. All dimensions in metres unless otherwise specified.
 3. Scheme layout from DS Jones & Co drawing DSJ10408.16.
 4. Existing sewer to be jetted clean, any root ingress cut out and arisings removed from the system.
 5. Existing manholes to be jointly inspected with Dwr Cymru and any remedial works undertaken as required.
 6. A proprietary cured-in-place pipe liner (if required) to be applied between m/h F100/FX3 and FX8.
 7. All mortar, in-situ or precast concrete must use sulphate-resisting Portland cement or alternative as per clause E2.9 (SIA). The BRE SD1 ratings are DS-1 and AC-1 for this site.
 8. Manhole covers for adoptable manholes in access roads or car-parks to be rated at D400 (to BS EN124) and kile-marked. Covers to manholes in landscape or other off-road areas to be rated at B125 and kile-marked.
 9. Manhole cover frames shall be seated on between 2-4 courses of Class B engineering brickwork or pre-cast concrete seating rings to regulate the height between the cover surface and the underside of the cover slab. Mortar to cover frames shall be a polyester resin mortar (to Ed 7, SIA) in all roads except residential cul-de-sacs, for which cement/sand (1:3) mortar may be used.

- KEY:
- Surface-water sewer & manhole/inspection chamber
 - S.104 foul-water sewer & manhole/inspection chamber
 - S104 boundary
 - Dwr Cymru easement
 - Existing foul sewer for adoption under S.102 agreement

Rev.	Date	Revision details	Drawn	Checked	Approved

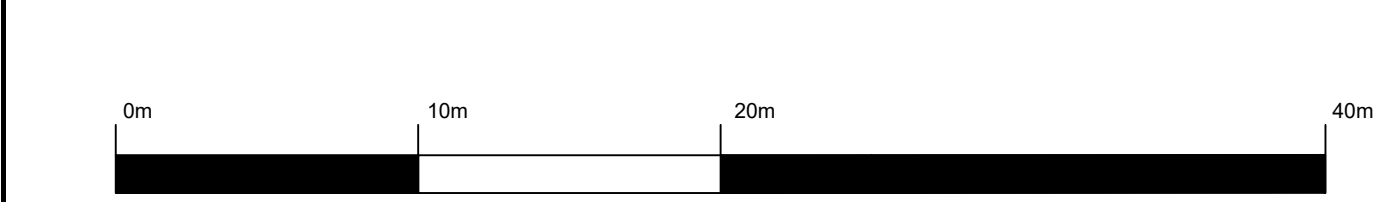
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Client Edwards Homes Ltd		
Project Plas Coch North Quarter Glyndwr University, Wrexham		
Title S.102 Drainage layout		
Drawn T Dawe	Checked G Pellegrino	Approved D Weir
Original dep. size A1	Date Sept 2021	Scale 1:250
Drawing Status Approval	Drawing Number 109540-507	Rev. -



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Not approved for construction