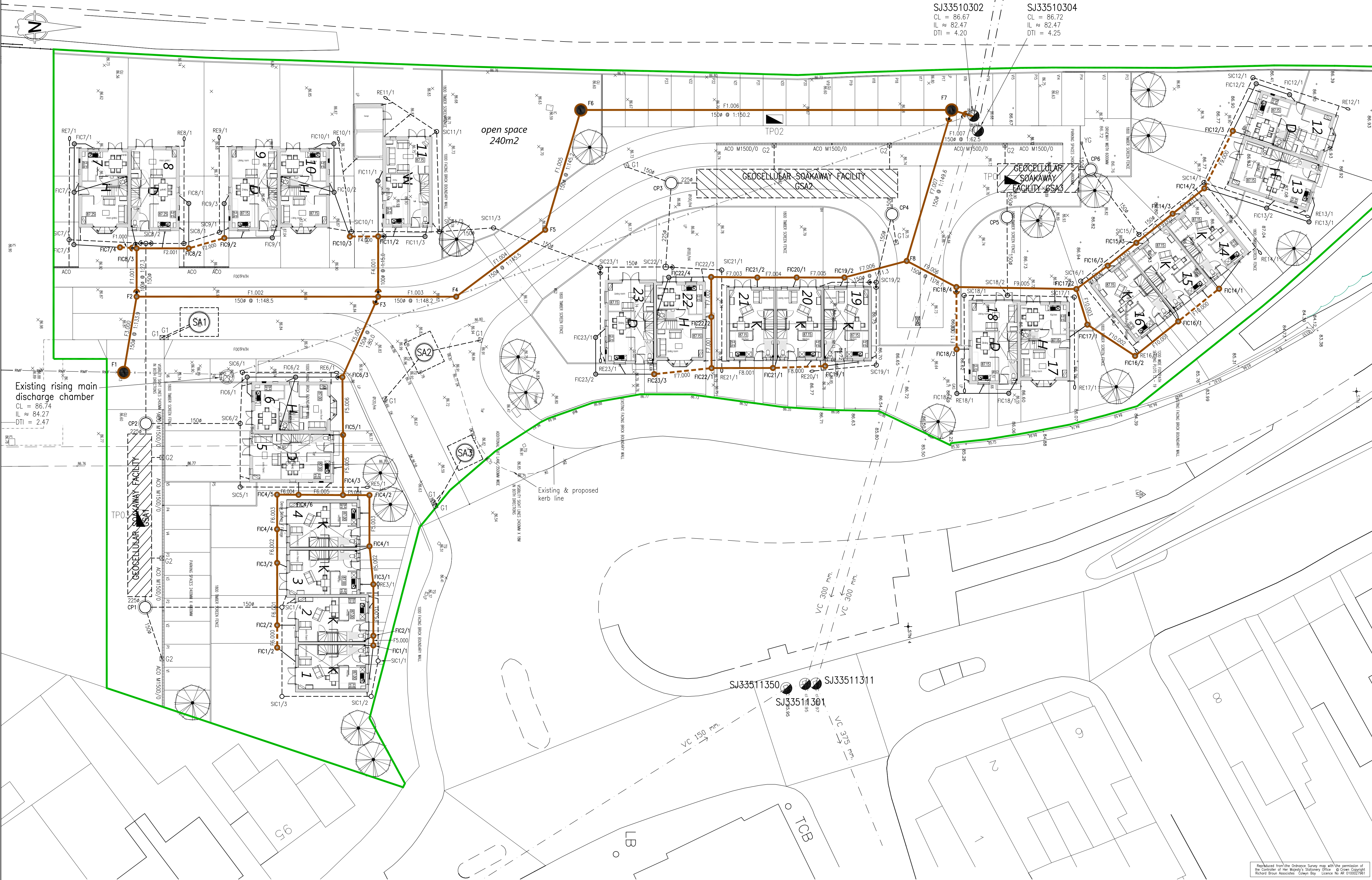




LEGEND

- | | | |
|----------------------------------|---|--|
| Development Boundary | New Foul Sewer / Drain (Private) | New Surface Water Drain / Sewer (Private) |
| Existing Surface Water Sewer | New Foul Sewer and Reference to be Adopted by DCWW | New Surface Water Catchpit and Reference (Private) |
| Existing Foul Sewer | New Foul Manhole and Reference to be Adopted by DC/WW | New Surface Water Inspection Chamber and Reference (Private) |
| Existing Combined Sewer | New Foul Inspection Chamber and Reference to be Adopted by DC/WW | Private SW Rodding Eye |
| Existing Surface Water Manhole | New Foul Demarcation Chamber & Lateral Drain to be Adopted by DC/WW | New Road Gully and Reference |
| Existing Foul Manhole | New Foul Inspection Chamber and Reference (Private) | Private Yard Gully |
| Existing Combined Manhole | | ACO Drain |
| Existing Sewer to be abandoned | | Backdrop |
| Existing Manhole to be abandoned | | |
| Existing Foul Rising Main | | |

NOTES

1. All dimensions in metres unless stated otherwise
2. All levels in metres relative to OS BM from Topographical Survey
3. Adoptable foul & surface water drainage subject to detailed approval by Dwr Cymru/Welsh Water (DCWW). Private drainage subject to the approval of Building Control.
4. The Developer must self-vet and certify that the design criteria, material standards and workmanship specifications for the proposed adoptable sewers are in accordance with those set out in 'Sewers for Adoption' 7th Edition and the requirements of DCWW as the Statutory Sewerage Undertaker, and the Welsh Ministers Build Standards. Subject to a Section 104 Adoption Agreement being complete, 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 an SSIP health & safety approved contractor.
5. All proposed levels to be checked and confirmed on site by the contractor prior to commencement of works. Any discrepancies to be reported to the engineer immediately. All downstream levels to be checked and confirmed by the contractor prior to construction of any upstream drainage. Cover levels to be adjusted to suit final finished surface levels
6. Refer to architects drawings for all domestic foul & SW drainage connection positions around and within buildings
7. Refer to Sewers For Adoption 7th Edition and Welsh Ministers Standards Design and Construction of New Gravity Foul sewers and Lateral Drains (July 2012) for MH/IC construction details
8. Materials should comply with requirements of Part E sections E2.21 and E2.22 of SFA7.
9. The installer of UPVC pipework to adoptable sewers must be accredited with the British Plastics Federation (BPF), plastic pipes group. A copy of the Accreditation Certificate to be issued before any work on site is commenced
10. All pipes to be plastic in accordance with SFA 7th Edition Part E and note 8 above
11. For highway drains Class Z bedding required for pipes <900mm cover, crown to surface.
12. For Adoptable sewers see long sections for pipe bedding class. Type 2 concrete bedding required where cover <1.2m in the carriageway and <900mm in private shared access roads / drives. Compressible filler required at all joints in accordance with SFA7 Fig B27 throughout depth of concrete surround, type S bedding elsewhere.

FOR APPROVAL

CLIENT	GOWER HOMES LTD			
PROJECT	DEVELOPMENT ON LAND ADJACENT TO TOTAL FITNESS, STANSTY, WREXHAM			
DRAWING	DRAINAGE GENERAL ARRANGEMENT SECTION 104 AGREEMENT			
SCALE	1:200	SHEET	03	OF 03