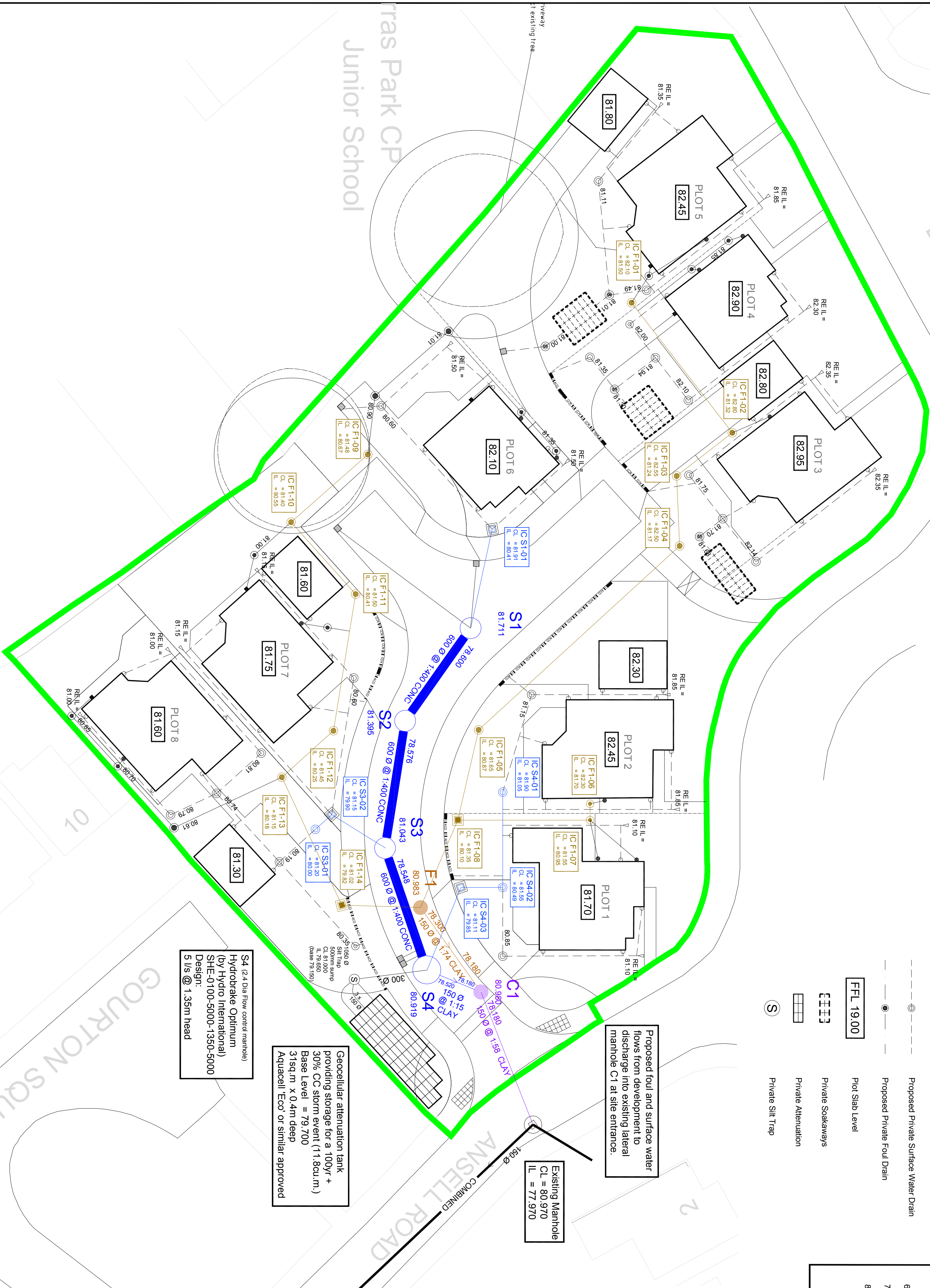


DO NOT SCALE



BORRAS PARK ROAD

Junior Park CP



Legend

- Site Boundary
- Existing Combined Sewer
- Proposed Adoptable Foul Sewer
- Proposed Adoptable Surface Water Sewer
- Proposed Adoptable Combined Sewer
- Proposed Private Surface Water Drain
- Proposed Private Foul Drain
- PLOT Slab Level
- Private Soakaways
- Private Attenuation
- Private Silt Trap

Notes

- All dimensions are in millimetres unless otherwise shown.
- All adoptable drainage shall be constructed in accordance with 'Sewers for Adoption' 7th Edition, Welsh Ministers Standards and Welsh Water Details and Guidelines.
- All private drainage works are to comply fully with Part H of the Building Regulations.
- All existing invert levels to be checked by the contractor at the start of works and any other discrepancies notified to the Engineer prior to commencing works. All levels are based on topographical survey information provided by others.
- It is the responsibility of the Contractor to verify all information given with regards to existing services and drainage connections etc. prior to commencing the works.
- The Contractor shall adhere to the CDM Regulations at all times.
- Only trained personnel shall be permitted to enter confined spaces.
- All materials to bear the relevant B.S. Kitemark and comply fully with the Sewers for Adoption 7th Specification. All concrete & concrete products must use Sulphate resistant cement (unless the site investigation report proves that sulphate attack from soils and groundwater will not occur to withstand a class 3 condition).

Pipe Materials Table

Pipe Materials Table	Pipe Materials Table
100	CLAYWARE
150	CLAYWARE
225	CLAYWARE
300	CLAYWARE
375	CONCRETE

Contractor may elect to use thermoplastics pipes. These shall comply with the relevant provisions of BS EN 1401-1, BS EN 1882 and BS EN 12666-1 and should be Welsh Water approved products

Bedding and Surround Table

Depth to Soft	Bedding and Surround Type
>1.2m	Class S
<1.2m	Class Z

Note:

Adoptable materials/workmanship to conform to part E of "Sewers for Adoption" 7th Edition.

APPROVAL

Rev.	Date	Revision	By	Appd.
B	13.07.18	Updated to suit WW comments	WC	AJ
A	22.04.18	Foul IC labels updated Plot 5 SW drainage updated	WC	AJ

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Residential Development
at former Groulbourn
Public house, Wrexham

Drainage Layout

DRAWING NUMBER	SCALE at A1	1:200	REVISION
6859 - 01	DATE	13.04.18	WC
	DRAWN	WC	B
	CHECKED	AJ	