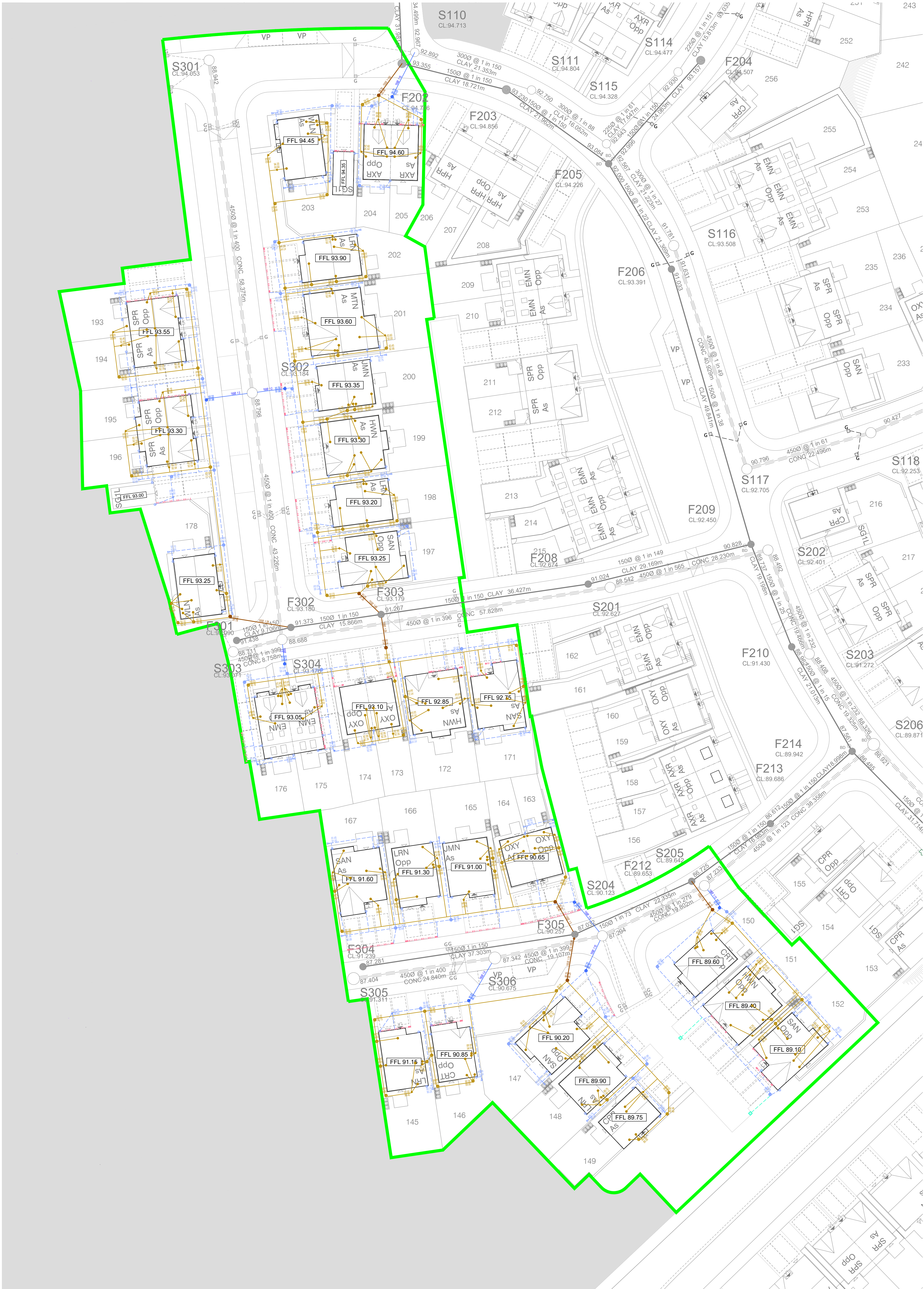




Notes

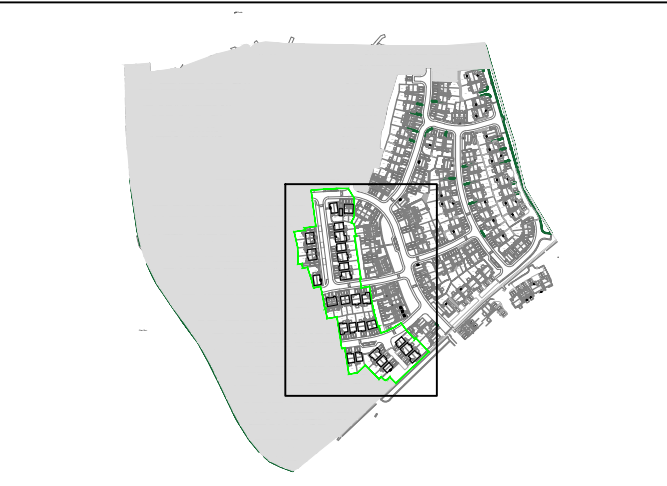
- All SVP and RWP connections are indicative and shall be confirmed by architect.
- Pipe gradients out of the building to connecting manhole to be laid at 1:40 in accordance with Building Regulations, Part H, Table 6.
- Where pipe sizes are not indicated 1000 to be used for surface and foul unless stated otherwise.
- Minimum surface water gradients shall be:
1000 laid at 1:100
1500 laid at 1:150
- Minimum 1000 foul drainage gradient to be 1:80 with the exception of the first connection which shall be maximum 1:40.
- Manhole covers to be marked FWS or SW as appropriate.
- All manhole covers and frames shall comply with BS EN124. Covers in roads to be grade D400 and be 150mm deep. Manhole covers in car parking areas and drives to be grade B125 and covers in landscaping area to be grade A15. All to be sized in accordance with Building Regulations Part H, Tables 11 & 12.
- Precast concrete rings to be reinforced.
- Backdrops in private manholes / inspection chambers to be internal.
- Private drains laid under adopted / private roads to be Class S granular bed and surround with a minimum of 1.2m cover, where this cannot be achieved a Class Z concrete bed and surround shall be provided.
- Private drains located under landscape areas or driveways / car parking bays to be Class F granular bed and surround with a minimum 0.6m cover, where this cannot be achieved a Class Z concrete bed and surround shall be provided.
- All Lateral Manholes to be 1050mm Precast concrete rings

Legend

- Private Surface Water Drain
- Private Foul Drain
- SVP
- BIG
- RWP
- Rodding Eye
- Linear Drainage Channel
- Private Road Gully
- Plot Slab Level

Design based on Layout:
Edgehill Park, Whitehaven Site Layout
Plan, 3b Master dated 24.08.22

Grid/Level datum based on Topo:
230720-EHP-SH-TOPO-001, Edgehill Park
Topographic Survey, dated 23.07.20
Rev: -



KEY PLAN

Coopers Drawing List:

- 7503-3B / 01 Proposed Drainage Layout
- 7503-3B / 02 Proposed Highway Setting Out
- 7503-3B / 03 Proposed Highway Longsections
- 7503-3B / 04 Proposed Highway Longsections
- 7503-3B / 05 Highway Construction Details
- 7503-3B / 06 S3 Agreement Plan
- 7503-3B / 07 External Works Layout
- 7503-3B / 08 Private Drainage Layout
- 7503-3B / 09 Drainage Construction Details
- 7503-3B / 10 Manhole Schedules
- 7503-3B / 11 Surface Water Manhole Details
- 7503-3B / 12 Surface Water Catchment Areas
- 7503-3B / 13 Proposed Out and Fill Earthworks
- 7503-3B / 14 Surface Finishes

APPROVAL

B	13.09.22	Gully's removed from driveways	PW	AJ
A	30.08.22	Updated to suit revised layout	PW	AJ
Rev.	Date	Revision	By	Appd.

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Client

Story HOMES

Project

EDGEHILL PARK, CUMBRIA, PHASE 3B

Title

Private Drainage Layout

DRAWING NUMBER	7503-3B / 08	SCALE at A0	1:250	DATE	03.08.22	REVISION	
		DRAWN	PJN	CHECKED	JAR		B