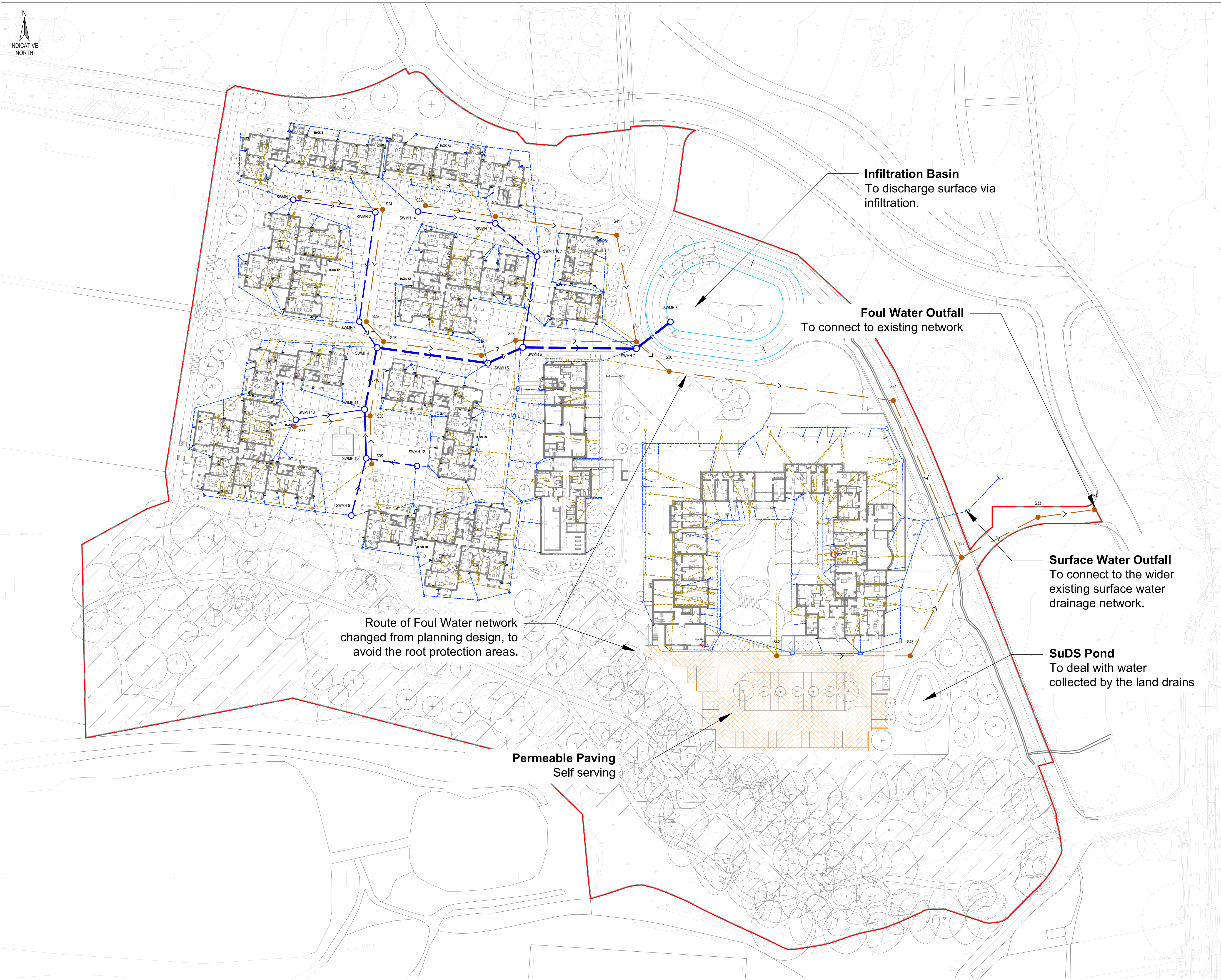
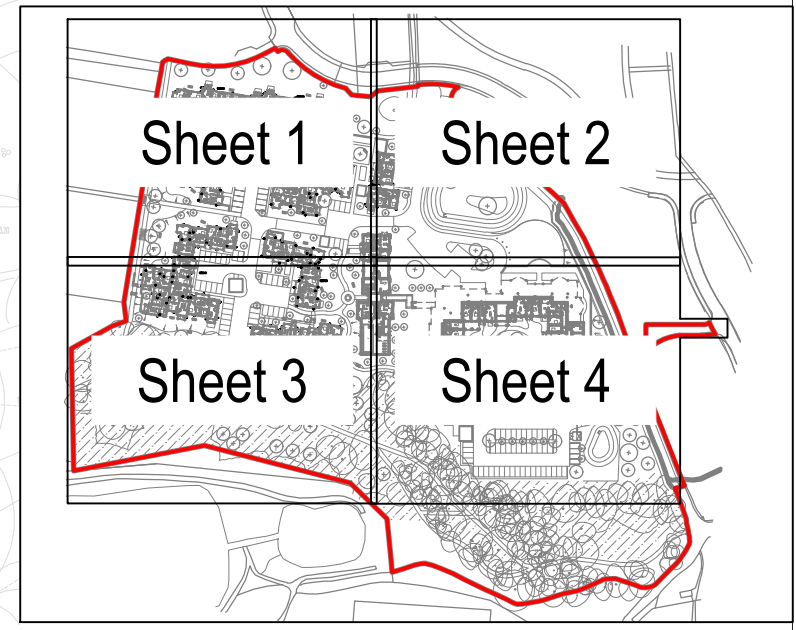




LEGEND

- Proposed Surface Water Sewer
- Proposed Foul Water Sewer
- Proposed Gully
- Proposed Channel Drain
- Proposed Foul Water Drain Point
- Proposed Surface Water Drain Point
- Permeable Paving - Infiltration

- NOTES:
- Neighbouring scheme's (existing) drainage information to be confirmed. Proposals to connect to existing network based on planning information. Contractor to confirm downstream connection positions and levels prior to commencement.
 - Drainage to be constructed in accordance with Design and Construction Guidance for Foul and Surface Water sewers and Building Regulations Part H.
 - Proposed Surface and Foul Water networks to be connected to offsite spurs provided at upstream end of the adjacent development drainage scheme.
 - Infiltration rates used in this design are based on onsite testing, to BRE365.
 - Surface Water from the VCC connecting to neighbouring surface water drainage network is unrestricted within the site boundary, hydrobrake is provided downstream as part of the wider network. In line with the drainage strategy approved at planning.
 - Surface Water drainage network design for 1 in 100 + 40% climate change storm scenario.
 - Sewers to be PVC Class SN8 with Class S Granular Bed and Surround where depth to cover is greater than 1.2m in vehicular areas or 0.9m in pedestrian areas. Bed and surround to be Class Z concrete elsewhere.
 - All surface water drains and gully connections to be 150mmØ, foul water to be 100mmØ, unless stated otherwise.
 - Surface water drains to be laid at minimum gradients of 1:80, foul water runs to be laid at 1:40, unless stated otherwise.
 - Cover levels shown approximately, contractor to ensure cover levels tie in with proposed levels onsite.



T1	08.07.22	Tender issue	JPH	RL
Rev	Date	Description	By	Apvd
PROJECT: CCRC STONEHAM				
TITLE: DRAINAGE OVERVIEW				
CLIENT: HIGHWOOD CONSTRUCTION				
SCALE@A1: 1:500				
PROJECT REF: 22133				
DRAWING No: JUB_XX_XX_DR_C_0500			REV: T1	
Revision Referencing P = Preliminary A = Approval T = Tender C = Construction				