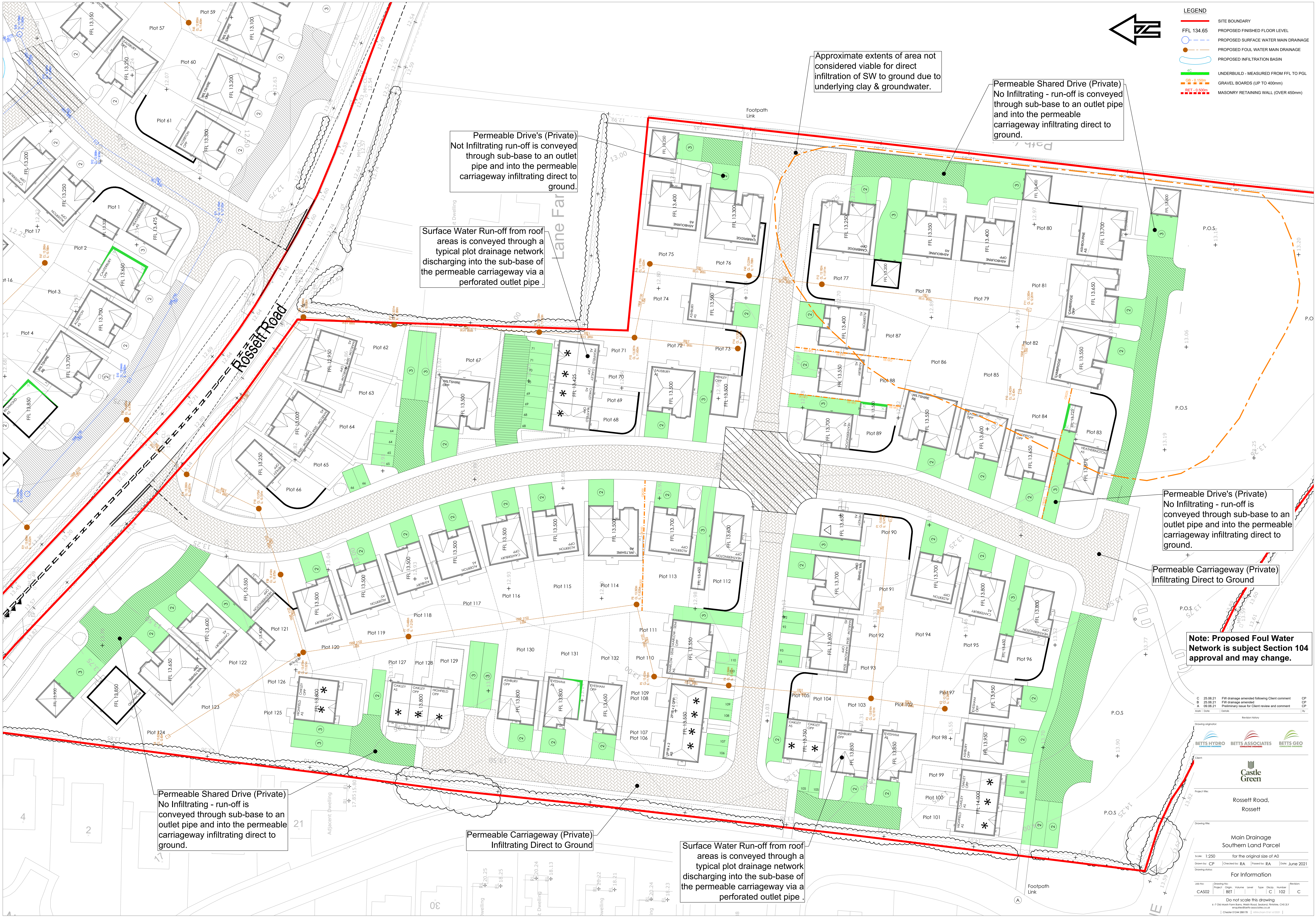


- LEGEND**
- SITE BOUNDARY
 - PROPOSED FINISHED FLOOR LEVEL
 - PROPOSED SURFACE WATER MAIN DRAINAGE
 - PROPOSED FOUL WATER MAIN DRAINAGE
 - PROPOSED INFILTRATION BASIN
 - UNDERBUILD - MEASURED FROM FFL TO PGL
 - GRAVEL BOARDS (UP TO 400mm)
 - MASONRY RETAINING WALL (OVER 450mm)

Approximate extents of area not considered viable for direct infiltration of SW to ground due to underlying clay & groundwater.

Permeable Shared Drive (Private)
No Infiltrating - run-off is conveyed through sub-base to an outlet pipe and into the permeable carriageway infiltrating direct to ground.

Permeable Drive's (Private)
Not Infiltrating run-off is conveyed through sub-base to an outlet pipe and into the permeable carriageway infiltrating direct to ground.

Surface Water Run-off from roof areas is conveyed through a typical plot drainage network discharging into the sub-base of the permeable carriageway via a perforated outlet pipe.

Permeable Drive's (Private)
No Infiltrating - run-off is conveyed through sub-base to an outlet pipe and into the permeable carriageway infiltrating direct to ground.

Permeable Carriageway (Private)
Infiltrating Direct to Ground

Note: Proposed Foul Water Network is subject Section 104 approval and may change.

Permeable Shared Drive (Private)
No Infiltrating - run-off is conveyed through sub-base to an outlet pipe and into the permeable carriageway infiltrating direct to ground.

Permeable Carriageway (Private)
Infiltrating Direct to Ground

Surface Water Run-off from roof areas is conveyed through a typical plot drainage network discharging into the sub-base of the permeable carriageway via a perforated outlet pipe.

C	25.06.21	FW drainage amended following Client comment
B	25.06.21	FW drainage amended
A	05.06.21	Preliminary Issue for Client review and comment
Issue	Drawn	Checked

Drawing originator:
BETTS HYDRO
DRAINAGE ENGINEERS

Client:
Castle Green

Project title:
Rossett Road, Rossett

Drawing title:
Main Drainage Southern Land Parcel

Scale: 1:250 for the original size of A0

Drawn by: CP Checked by: RA Projected by: RA Date: June 2021

Drawing status:
For Information

Job No:	Drawing No:	Project:	Origin:	Level:	Type:	Date:	Number:	Revision:
CAS02	BET	BET	C	102	C			

Do not scale this drawing

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