

- 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)
 - ROOF AREA DISCHARGING TO PERMEABLE CARRIAGEWAY & CONVEYED TO INFILTRATION BASIN.
 - ROOF AREA DISCHARGING TO PERMEABLE DRIVE 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/Shared Drive (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 drive/shared drive via a perforated outlet pipe.

Approximate extents of area considered viable for direct infiltration of SW to ground.

Permeable Drive's (Private) No Infiltrating - run-off is conveyed through sub-base to an outlet pipe and into the permeable carriageway conveying flows to the infiltration Basin.

Infiltration Basin discharging direct to ground.

Infiltration Basin discharging direct to ground.

Permeable Shared Drive (Private) No Infiltrating - run-off is conveyed through sub-base to an outlet pipe and into the permeable carriageway conveying flows to the infiltration Basin.

Permeable Carriageway (Private) conveying flows through the sub-base to the infiltration Basin.

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

Revision history

Rev	Date	By	Description
C	25.06.21	FW	FW drainage amended following Client comment
B	25.06.21	FW	FW drainage amended
A	25.06.21	FW	Preliminary issue for Client review and comment

Drawing originator: **BETTS HYDRO**

Client: **Castle Green**

Project title: **Rossett Road, Rossett**

Drawing title: **Main Drainage Northern Land Parcel**

Scale: 1:250 for the original size of A0

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

For Information

Job No	Drawing No	Volume	Level	Type	Discs	Number	Revision
CAS02	BET				C	101	C

Do not scale this drawing

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