

DRAINAGE DESIGN 1:200

KEY

- Private surface water sewer and Chamber. 110mm dia UPVC unless stated otherwise.
- Private foul water sewer and Chamber. 110mm dia UPVC unless stated otherwise.
- Soakaway craters (95% void ratio) Refer to specific detail
- Linear drainage channel (Aco drain or similar) Position subject to final levels.
- Rodding Eye.

NOTES

All works to comply with Building Regulations Approved document Part H.

Drainage points shown are approximate and should be checked against the house type working drawings.

All existing drainage to be checked for line and level prior to commencement.

Soakaways to be positioned a minimum of 5m from buildings/roads and are not to be positioned within filled material.

Where soakaways are located near large level differences checks should be made to ensure the strata is uniform and no impermeable materials are present that may cause lateral movement of water.

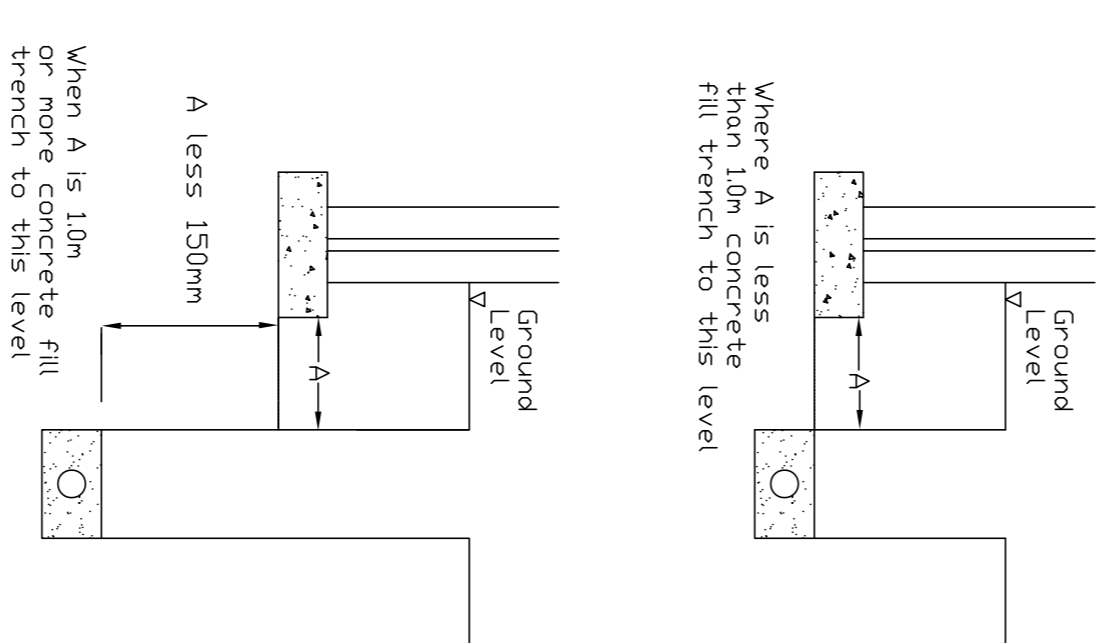
The position of Aco drains and gullies are subject to finished drive levels.

Finished floor levels are a guide only.

Invert levels shown are dependant upon finished ground levels and may need to be adjusted accordingly.

IMPERMEABLE AREAS

Plots 1-5 - 90m<sup>2</sup> each  
All driveways - 390m<sup>2</sup>



Design infiltration rate 8.2x10<sup>-5</sup> m/s

Rev	Details	Date	Dwn/Chk
	Gaddes Homes Limited		
	Brierley Road		
	Grimethorpe, Bamsley		
Drainage design			
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Scale: 1:200			
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