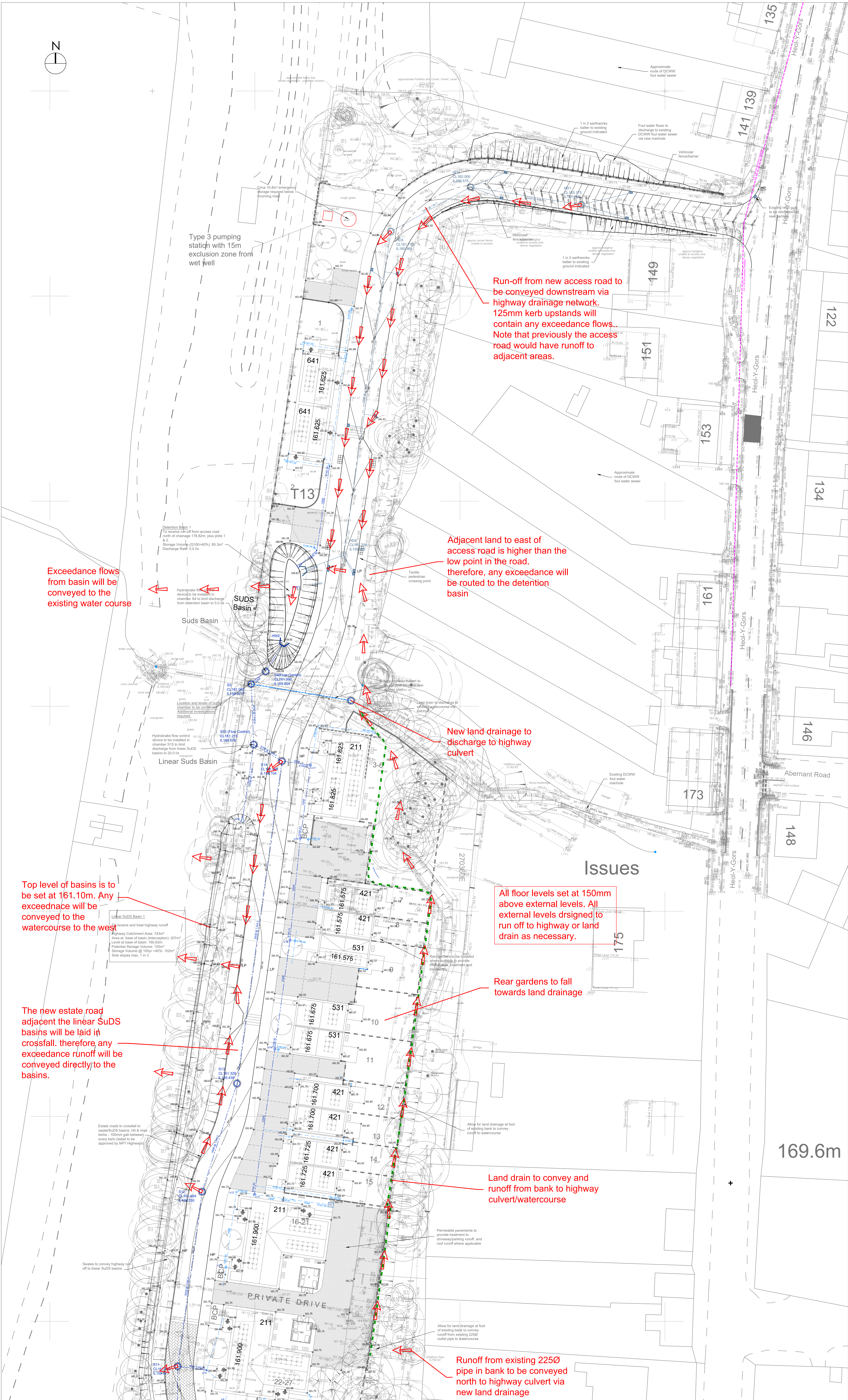


- Notes
1. All information provided on this drawing is intended for preliminary engineering appraisal purposes only. NOT FOR CONSTRUCTION
 2. The drawing is based upon limited information provided. As such, it is advised that detailed discussions should undertake with relevant bodies e.g. Local Highway Authority, Local Sewerage Undertaker, Local SuDS Adoption Body etc in order to ascertain the acceptability of the proposals.
 3. All drainage/SuDS information is indicative only. Subject to detailed design.
 4. Infiltration testing will be required in order to ascertain the feasibility of soakaways and alternative infiltration measures, and to determine attenuated storage requirements.
 5. Additional survey/investigation of the existing surface water drainage network is required in order to calculate pre-development brownfield discharge rates. It is assumed that proposed site discharge rates will be restricted to pre-development brownfield rates with an allowance for betterment included. All to be agreed with the local SAB.
 6. Additional site investigation required in order to confirm whether there is a requirement for clean capping to gardens. This may affect proposed development levels somewhat.



- Overland exceedance flow routes
- Proposed Ground Level
- Masonry Retaining Wall (Height Indicated)
- Exposed Facing Brickwork (Height Indicated)
- 1 in 2 max Embankment
- Finished Floor Level
- Steps (No. Indicated)
- Domestic storm water drainage
- Silt trap (on outlet from permeable pavements)
- Type 4 SW Inspection Chamber
- Type 3 SW Inspection Chamber
- Domestic storm water drainage (Adoptable SAB)
- Silt trap (on outlet from permeable pavements SAB)
- Type 4 SW Inspection Chamber (Adoptable SAB)
- Type 3 SW Inspection Chamber (Adoptable SAB)
- Storm Water Manhole (Adoptable SAB)
- Highway Drain (Adoptable 5.38)
- Highway Gully & 150a Connection (Adoptable 5.38)
- Porous asphalt driveway
- Land drainage (french drain with perforated pipe)

Issues

Exceedance flows from basin will be conveyed to the existing water course

Run-off from new access road to be conveyed downstream via highway drainage network. 125mm kerb upstands will contain any exceedance flows. Note that previously the access road would have runoff to adjacent areas.

Adjacent land to east of access road is higher than the low point in the road, therefore, any exceedance will be routed to the detention basin

New land drainage to discharge to highway culvert

Top level of basins is to be set at 161.10m. Any exceedance will be conveyed to the watercourse to the west

All floor levels set at 150mm above external levels. All external levels designed to run off to highway or land drain as necessary.

Rear gardens to fall towards land drainage

The new estate road adjacent the linear SuDS basins will be laid in crossfall, therefore any exceedance runoff will be conveyed directly to the basins.

Land drain to convey and runoff from bank to highway culvert/watercourse

Runoff from existing 225Ø pipe in bank to be conveyed north to highway culvert via new land drainage

Status:

APPROVAL

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rev	date	description	by	rev	date	description	by
A	May 2025	Minor updates to site layout: Plots 1 & 2 relocated, general plot handings	RMJ				

Drawn: RMJ
Checked: RMJ
Date: May 2025
Scale: 1:250 @ A0

Client: Bluefield Land
Project: Cwmgor, Ammanford
Title: Flood Exceedance Paths - Sheet 1 of 2
Ref: 2625-748-1
Rev: A

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