

CDM: Significant Hazards

Health and Safety hazards are identified by the designer as abnormal in pursuance of the current Construction Design and Management regulations. It is assumed that all works will be carried out by competent & adequately resourced contractor(s) working to safe systems of work.

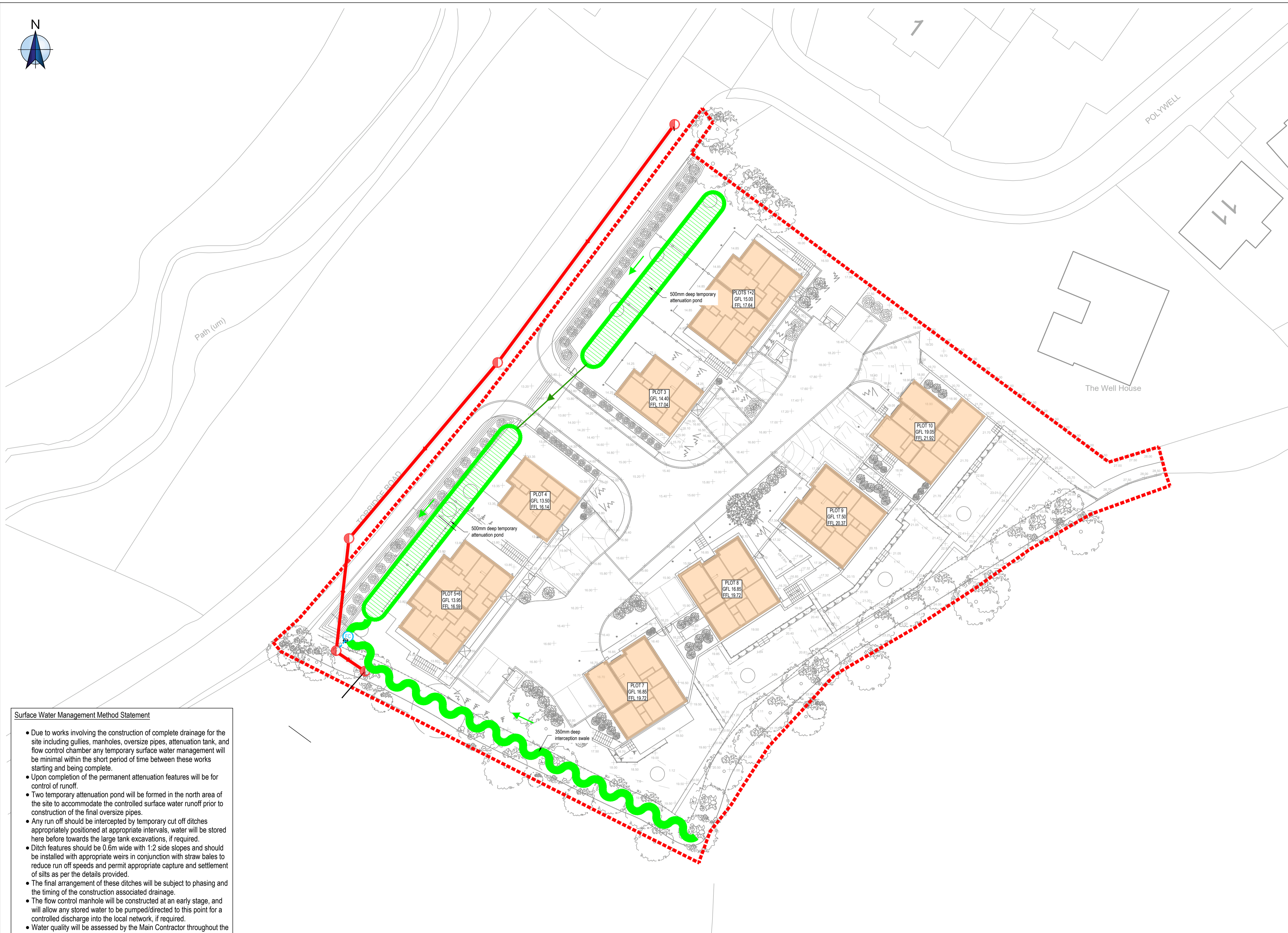


General Notes

- DO NOT SCALE FROM THIS DRAWING. Scaling from this drawing or obtaining dimensions electronically may not provide accurate information and should be avoided, therefore work only from figured dimensions and contact JRC Consulting Engineers.
- This drawing is to be read in conjunction with all other relevant Architect's, Engineers & Specialist drawings, details, Specification and the relevant Health and Safety Plan (as appropriate to the project). All discrepancies to be reported to the Engineer immediately for verification.

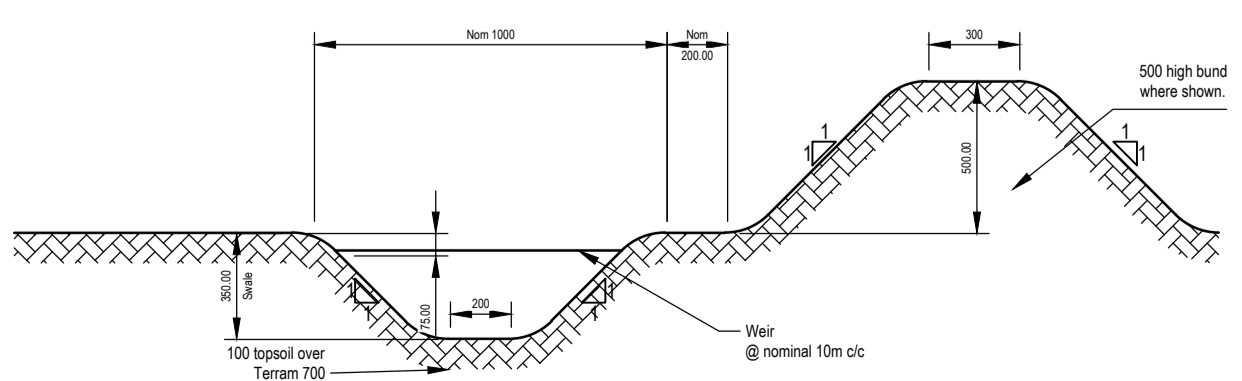
LEGEND

- Proposed overland swales - Refer to details
- Temporary attenuation ponds
- Temporary overland pipe connection to adjacent pond.

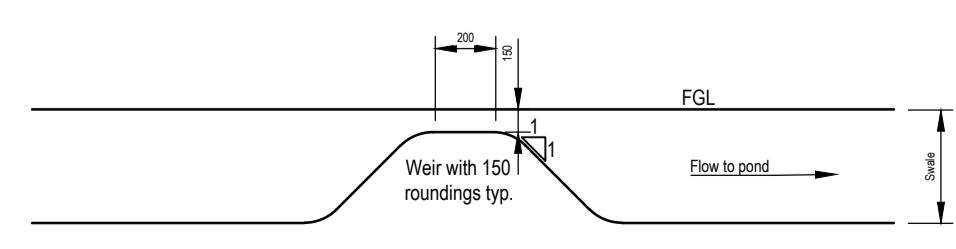


Surface Water Management Method Statement

- Due to works involving the construction of complete drainage for the site including gullies, manholes, oversize pipes, attenuation tank, and flow control chamber any temporary surface water management will be minimal within the short period of time between these works starting and being complete.
- Upon completion of the permanent attenuation features will be for control of runoff.
- Two temporary attenuation pond will be formed in the north area of the site to accommodate the controlled surface water runoff prior to construction of the final oversize pipes.
- Any run off should be intercepted by temporary cut off ditches appropriately positioned at appropriate intervals, water will be stored here before towards the large tank excavations, if required.
- Ditch features should be 0.6m wide with 1:2 side slopes and should be installed with appropriate weirs in conjunction with straw bales to reduce run off speeds and permit appropriate capture and settlement of silts as per the details provided.
- The final arrangement of these ditches will be subject to phasing and the timing of the construction associated drainage.
- The flow control manhole will be constructed at an early stage, and will allow any stored water to be pumped/directed to this point for a controlled discharge into the local network, if required.
- Water quality will be assessed by the Main Contractor throughout the construction phase, and maintenance through clearance of sump manholes and trapped gullies will be implemented.



OVERLAND SWALE DETAIL



CHECK WEIR DETAIL

REV.	DATE	DETAILS	HOD	TR
TA1	13.01.21	Issued for TECHNICAL APPROVAL		

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DRAWING STATUS FOR TECHNICAL APPROVAL

PROJECT POLYWELL, APPLEDORE

CLIENT

DRAWING TITLE CONSTRUCTION PHASE SURFACE WATER MANAGEMENT PLAN

SCALE @ A1 0m 1:200 10m	SIZE A1	DATE JAN 21
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PROJECT NUMBER 1236	DRAWING NUMBER 0570	REVISION TA1
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