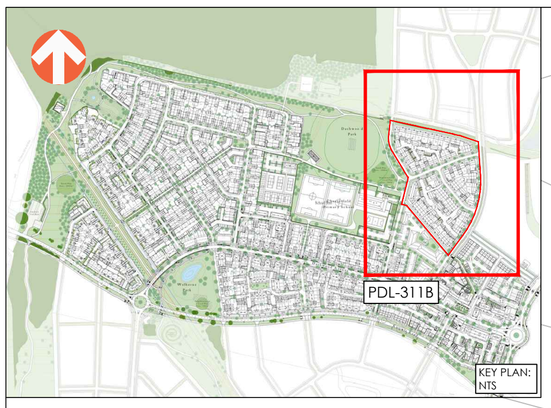


Existing farm building and tank already demolished.

Existing overhead HV cables and pylons to be diverted by Buckland Development.

Cut-off ditch to convey flows into existing surface water sewer.

Existing overhead HV cables and pylons to be diverted by Buckland Development.

Arisings as a result of excavation to be compacted as a bund adjacent to resultant cut-off drain

Overland flood flow

TYPICAL OVERLAND FLOOD FLOW ROUTE CUT-OFF DRAIN CROSS SECTION

Straw bales to be used as sediment filters/traps and baffles to restrict high levels of flow and reduce velocity. where ditches receive a large amount of flow single sized stone, nominal size 40mm must be considered to the low side of the haybale to help reduce erosion of the bale overtime.



TYPICAL OVERLAND FLOOD FLOW ROUTE CUT-OFF DRAIN INCLUDING SEDIMENT TRAP AND BAFFLE CROSS SECTION

Nominal 40mm diameter single sized stone placed at downstream end of Haybale(s) to reduce erosion.



TYPICAL PROPOSED STRAW BALES TO FILTER CONSTRUCTION RUNOFF IN CUT OFF DITCHES CROSS SECTION

Temporary Drainage Sequencing Notes:

1. Prior to a topsoil strip across the development phase, the cut-off ditches within the development are to be installed. Cut-off ditches are to have regular hay bales installed at approximately 20 metre intervals. Hay bales are to be fixed in place with nominal 40mm single sized stone placed downstream of hay bale(s) to help reduce erosion.
2. Following the top soil strip and installation of ditches, the features are to be regularly monitored for erosion, debris, and damage to ensure they continue to operate as intended. The contractor assumes the responsibility for this monitoring and checks throughout the construction of the development.
3. If any parts of the temporary drainage measures do become blocked, damaged, or filled with debris, these issues should be rectified promptly.
4. Upon installation of permanent sewer networks, these should be directed to discharge to the existing primary infrastructure or one of the remaining cut-off ditches as soon as practicable. All gullies are to be temporarily wrapped during construction.
5. Cut-off ditches and any other temporary drainage measures installed during construction will require modifying to suit the construction phasing of the development to ensure no silt laden run-off leaves the development boundary and are to be monitored by the contractor.

Notes:

- As the highways and sewers are constructed through the development, the temporary ditches are to be removed to allow construction to continue. Any exceedance flow from construction work will then be directed into the newly installed sewer network.
- To avoid silt laden flows throughout construction of the drainage system the contractor should take necessary precautions to prevent silts reaching the point of discharge, this will include, temporary wrapping of gullies with a Terram geotextile membrane to prevent silts from entering the drainage system at source. Along with silt traps and water quality control procedures to limit silts entering the conveyance ditch.
- Please see drainage plans 1429-02-PDL-301B for details of the permanent drainage system.

KEY:

- Phase 3B Site Boundary
- Proposed Cut-Off Drain (Straw Bales To Be Placed At Regular Intervals As Shown)
- Straw bale
- Distilling basin
- Overland flood flow route
- Existing adopted surface water sewer

REV	DATE	DESCRIPTION	BY	CHK	APD
A	14.08.2026	INITIAL ISSUE	IL	JR	DCH

CLIENT: C.G. FRY & SON / Buckland Development Ltd

DRAWING STATUS: RESERVED MATTERS APPLICATION

PROJECT: WELBORNE, FAREHAM

TITLE: PHASE 3B - CONSTRUCTION STAGE DRAINAGE PLAN

PROJECT No:	DRAWING No:	REV:
1429	02-PDL-311B	A

SCALE @ A1: 0 1:500 25 metres

AWP (Exeter) LLP, Ada House, Pynes Hill, Exeter, EX2 5TU
Tel: 01392 409007 Web: www.awpexeter.com