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Woodsyde Developments Limited

Project:
Proposed Residential Development on Land Adjacent to Oldcastle Avenue, Guilsfield.
Client:
Richard Limited
Drawing Title:
Highway Drainage Plan
Scale:
1:250 @ A1
Drawing No:
GD-HD-207
Date:
April 2021

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links

Existing Drainage to Remain as Existing

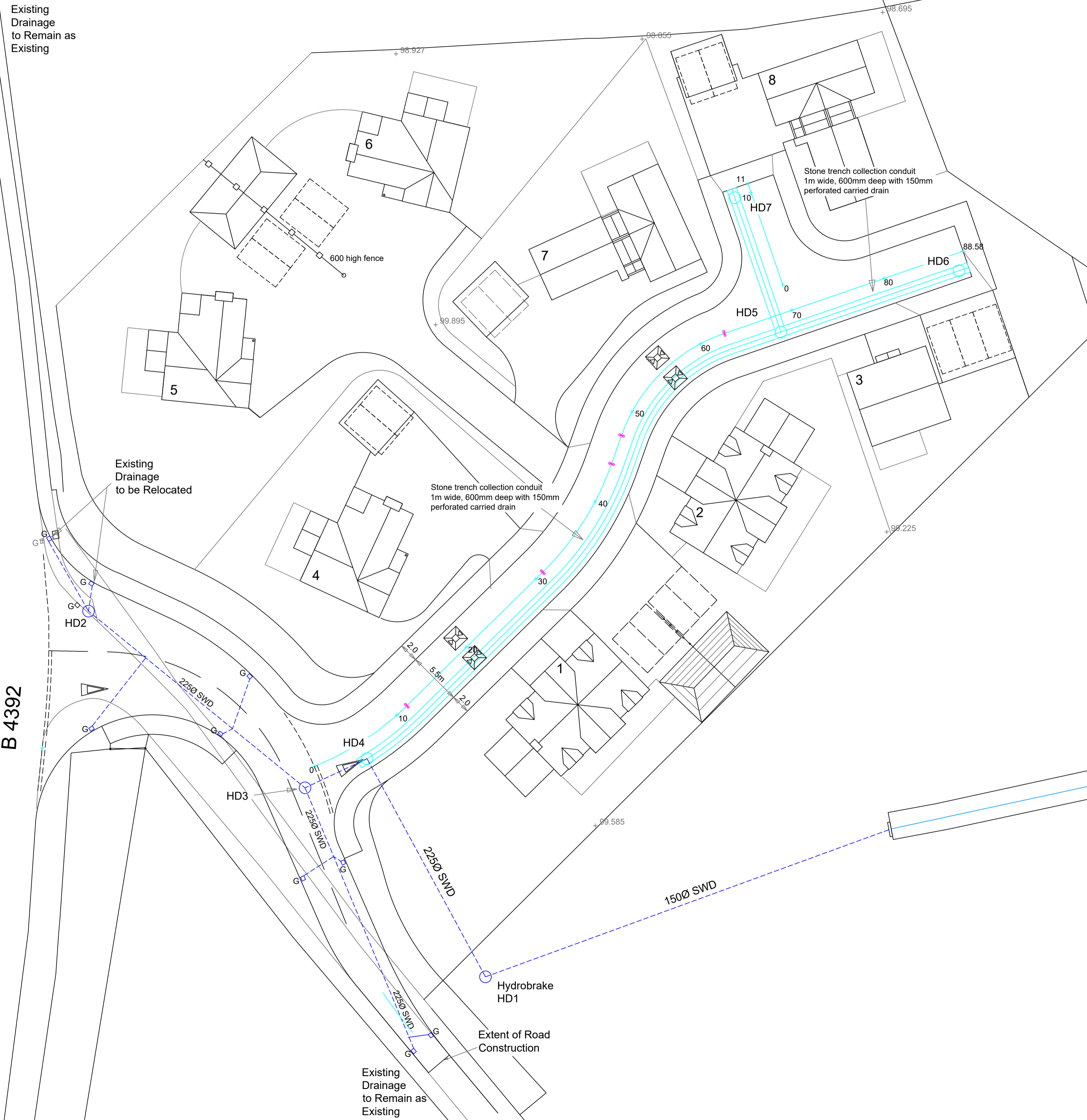
Existing Drainage to Remain as Existing

Existing Drainage to be Relocated

Existing Drainage to Remain as Existing

Existing Drainage to Remain as Existing

B 4392



Stone trench collection conduit
1m wide, 600mm deep with 150mm perforated carried drain

Stone trench collection conduit
1m wide, 600mm deep with 150mm perforated carried drain

Hydrobrake
HD1

- Notes:
1. The contractor should check all heights, dimensions and sizes on-site before works commence and any errors reported to Woodsyde Development Ltd.
 2. Figured dimensions shall take preference to scaling, with any errors reported to Woodsyde Developments Ltd.
 3. Given the length of access road and the bend at chainage 60 it is suggested that no further traffic calming should be required.
 4. Site Porosity tests have been undertaken by the Client and these have proved not sufficient for the use of soakaways.
 5. All plots shall outfall to the permeable paving attenuation which shall be provided to all private driveways. The attenuation shall be provided in the course graded aggregate that shall be a minimum of 300mm deep. The close graded aggregate is to have 30% voids.
 6. The access roads shall be provided as a permeable road using drain asphalt to the wearing course, binder course and road base. The Sub-base will have reduced fines. The surface run-off shall pass through the surfacing to the sub-base and be collected in a stone trench conduit, to discharge to a stone swale. The site has been designed for the 1 in 100 + 40% storm event.
 7. The surface water drainage will be restricted by a flow control device and will outfall to the existing ditchcourse to the south-east within the client's ownership.
 8. Any kerbing shall be amphibian friendly and the grated covers for gullies will be off-set from the kerbs by 5-10cm.
 9. The highway drainage will be subject to SAB approval.
 10. White Line Junction Markings are in accordance with Traffic Signs Manual Chapter 5 - to be read in conjunction with Drg GD-RC-205 - Road Construction Details.

Drain

