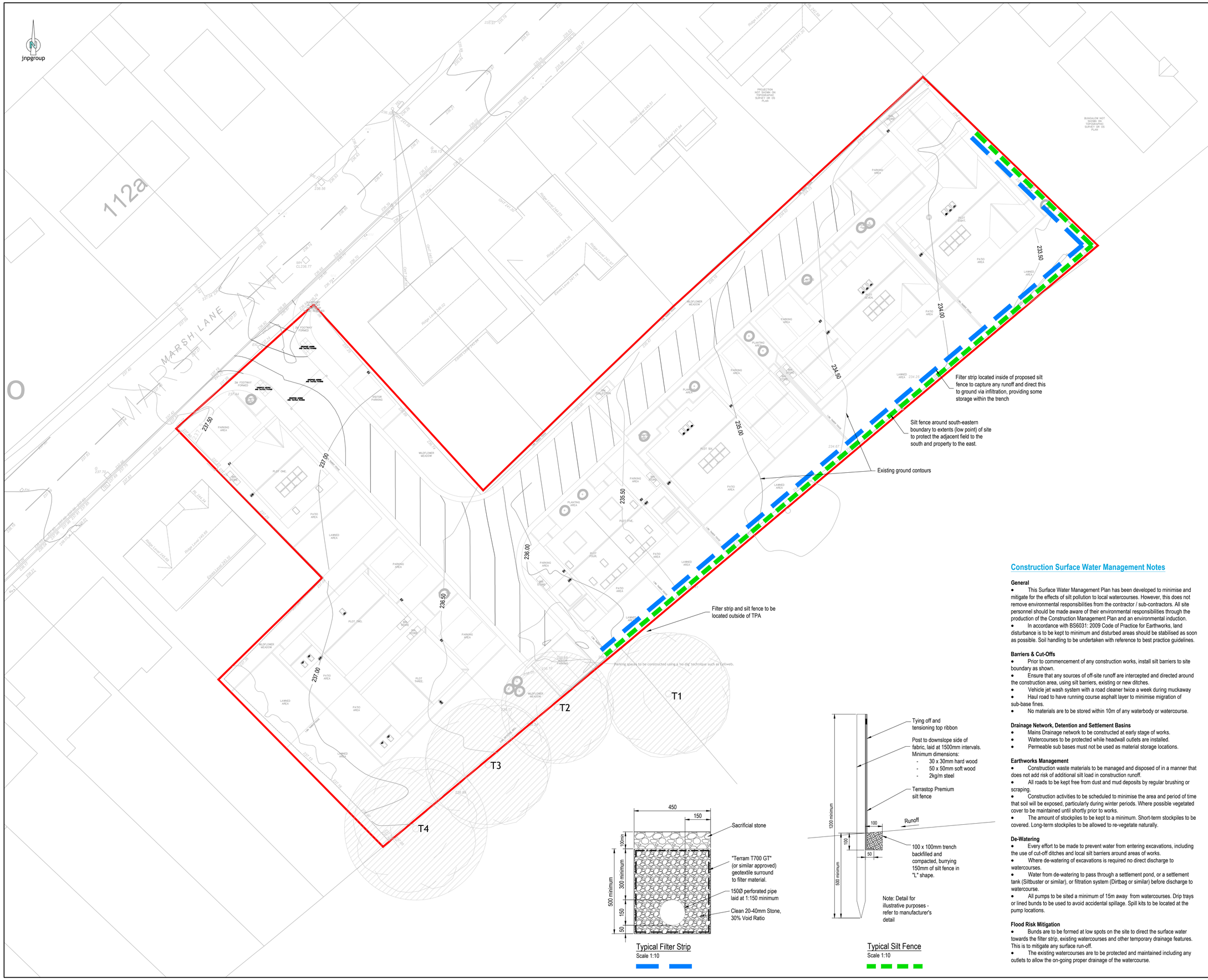

Typical Filter Strip
Scale 1:10

Typical Silt Fence
Scale 1:10

General Notes

1. Where this drawing has been issued in electronic .dwg format, it has been done so in good faith. JNP Group do not take any responsibility for any inaccuracies in the electronic data, which should be checked against the paper (or .pdf) drawing issue. Any apparent discrepancies should be immediately reported to JNP Group. The electronic .dwg file should not be assumed to be to scale and should not be used for 'overlaying', setting out or checking of any third party information. All dimensions should be taken from the paper (or .pdf) version of the drawing. Electronic drawings may contain third party information. JNP Group take no responsibility for this information, which should be checked against the originators paper drawing(s).
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Health & Safety Note

The details on this drawing have been prepared on the assumption that a competent contractor will be carrying out the works. If the contractor(s) considers that there is insufficient Health and Safety information on this drawing, this should immediately be brought to the attention of the designer.

HAZARD IDENTIFICATION BOX

This table is provided to assist the Principal Contractor to fulfil their obligations under the CDM Regulations 2015

Hazard Ref	Hazard Type (Construction/Maintenance/ Cleaning/Demolition/Adaptation)	Hazard Description	Mitigation Measures/ Residual Risk
1			

Construction Surface Water Management Notes

General

- This Surface Water Management Plan has been developed to minimise and mitigate for the effects of silt pollution to local watercourses. However, this does not remove environmental responsibilities from the contractor / sub-contractors. All site personnel should be made aware of their environmental responsibilities through the production of the Construction Management Plan and an environmental induction.
- In accordance with BS6031: 2009 Code of Practice for Earthworks, land disturbance is to be kept to minimum and disturbed areas should be stabilised as soon as possible. Soil handling to be undertaken with reference to best practice guidelines.

Barriers & Cut-Offs

- Prior to commencement of any construction works, install silt barriers to site boundary as shown.
- Ensure that any sources of off-site runoff are intercepted and directed around the construction area, using silt barriers, existing or new ditches.
- Vehicle jet wash system with a road cleaner twice a week during muckaway
- Haul road to have running course asphalt layer to minimise migration of sub-base fines.
- No materials are to be stored within 10m of any waterbody or watercourse.

Drainage Network, Detention and Settlement Basins

- Mains Drainage network to be constructed at early stage of works.
- Watercourses to be protected while headwall outlets are installed.
- Permeable sub bases must not be used as material storage locations.

Earthworks Management

- Construction waste materials to be managed and disposed of in a manner that does not add risk of additional silt load in construction runoff.
- All roads to be kept free from dust and mud deposits by regular brushing or scraping.
- Construction activities to be scheduled to minimise the area and period of time that soil will be exposed, particularly during winter periods. Where possible vegetated cover to be maintained until shortly prior to works.
- The amount of stockpiles to be kept to a minimum. Short-term stockpiles to be covered. Long-term stockpiles to be allowed to re-vegetate naturally.

De-Watering

- Every effort to be made to prevent water from entering excavations, including the use of cut-off ditches and local silt barriers around areas of works.
- Where de-watering of excavations is required no direct discharge to watercourses.
- Water from de-watering to pass through a settlement pond, or a settlement tank (Siltbuster or similar), or filtration system (Dirtbag or similar) before discharge to watercourse.
- All pumps to be sited a minimum of 15m away from watercourses. Drip trays or lined bunds to be used to avoid accidental spillage. Spill kits to be located at the pump locations.

Flood Risk Mitigation

- Bunds are to be formed at low spots on the site to direct the surface water towards the filter strip, existing watercourses and other temporary drainage features. This is to mitigate any surface run-off.
- The existing watercourses are to be protected and maintained including any outlets to allow the on-going proper drainage of the watercourse.

Rev.	Date	Description	Drn / Chk'd / App'd
P01	16/04/2025	First issue	LC / JTH / SLL

Suitability:
S3 - Suitable for Review & Comment

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Client:
Halstead Homes (Yorkshire) Ltd

Job:
Marsh Lane, Shepley

Title:
Construction Phase
Surface Water Management Plan

Classification: FI_60_20
Scale @ A1: 1:250

Project - Originator - Volume/System - Level/Location - Type - Discipline - Number: B26074 - JNP - XX - XX - DR - C - 2006
Revision: P01
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