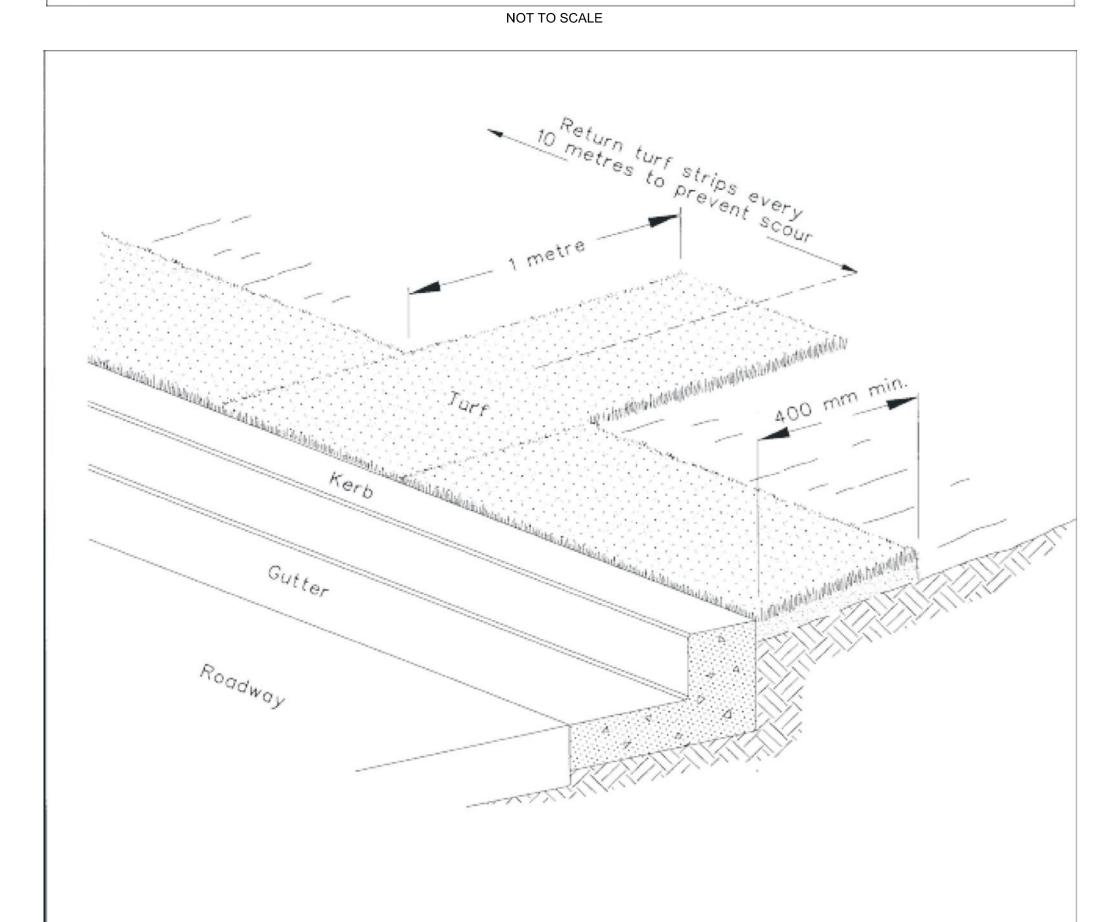


Construction Notes

- 1. Remove any rocks, clods, sticks or grass from the surface before laying matting
- 2. Ensure that topsoil is at least 75 mm deep.
- Complete fertilising and seeding before laying the matting.
- 4. Ensure fabric will be continuously in contact with the soil by grading the surface carefully first.
- Lay the fabric in "shingle-fashion", with the end of each upstream roll overlapping those downstream. Ensure each roll is anchored properly at its upslope end (Standard Drawing 5-7b).
- Ensure that the full width of flow in the channel is covered by the matting up to the design storm event, usually in the 10-year ARI time of concentration storm event.
- 7. Divert water from the structure until vegetation is stabilised properly.

RECP: CONCENTRATED FLOW

SD 5-7



Construction Notes

- Install a 400-mm minimum wide roll of turf on the footpath next to the kerb and at the same level as the top of the kerb.
- 2. Lay 1.4 metre long turf strips normal to the kerb every 10 metres.
- 3. Rehabilitate disturbed soil behind the

KERBSIDE TURF STRIP SD 6-13

ELEVATION

Angle first stake toward previous bale

20 metres max.

20 metres max.

(unless stated otherwise)

PLAN

Strow bales tightly abutting together

PLAN

Strow bales tightly abutting together

Disturbed area

Disturbed area

Construction Notes

- Construct the straw bale filter as close as possible to being parallel to the contours of the site.
- Place bales lengthwise in a row with ends tightly abutting. Use straw to fill any gaps between bales. Straws are to be placed parallel to ground.
- 3. Ensure that the maximum height of the filter is one bale.

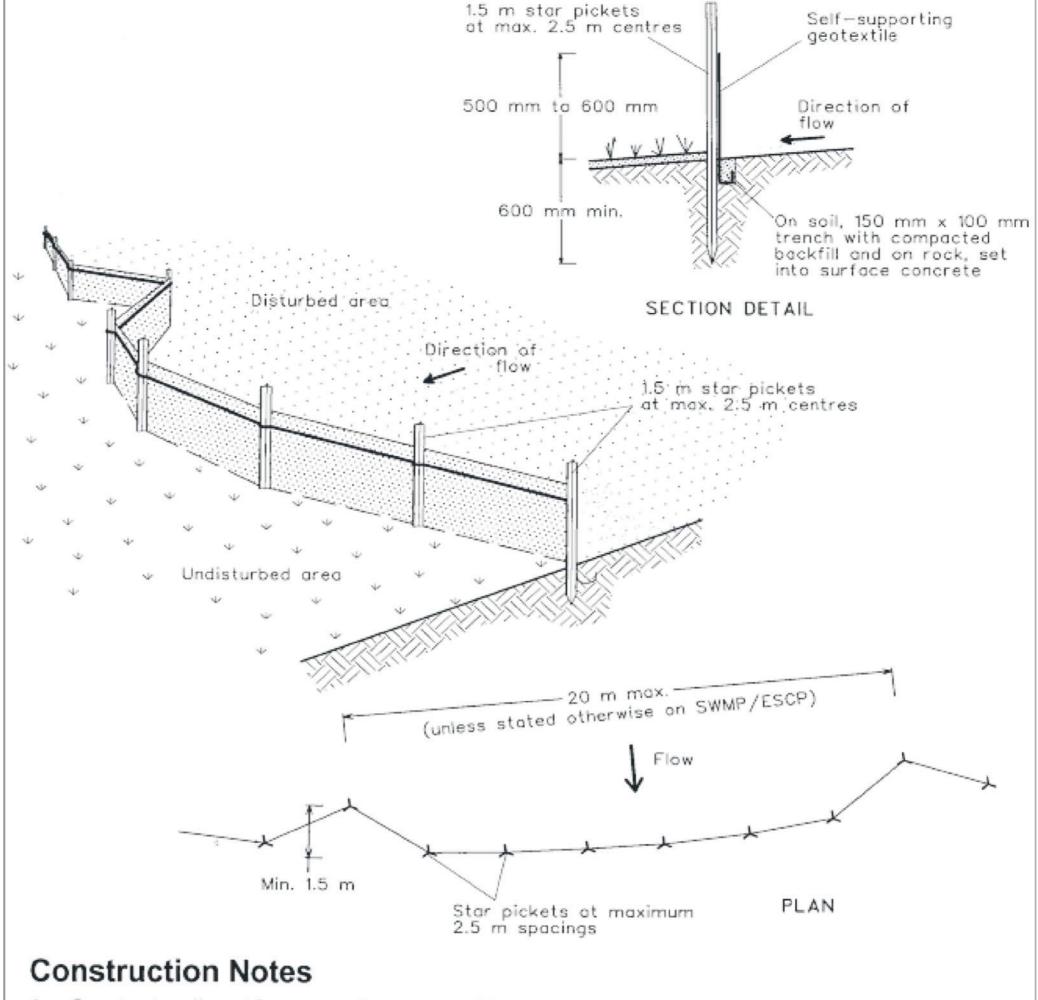
1.2 m star picket driven 600 mm into

ground

- 4. Embed each bale in the ground 75 mm to 100 mm and anchor with two 1.2 metre star pickets or stakes. Angle the first star picket or stake in each bale towards the previously laid bale. Drive them 600 mm into the ground and, if possible, flush with the top of the bales. Where star pickets are used and they protrude above the bales, ensure they are fitted with safety caps.
- Where a straw bale filter is constructed downslope from a disturbed batter, ensure the bales are placed 1 to 2 metres downslope from the toe.
- Establish a maintenance program that ensures the integrity of the bales is retained they could require replacement each two to four months.

STRAW BALE FILTER SD 6-7

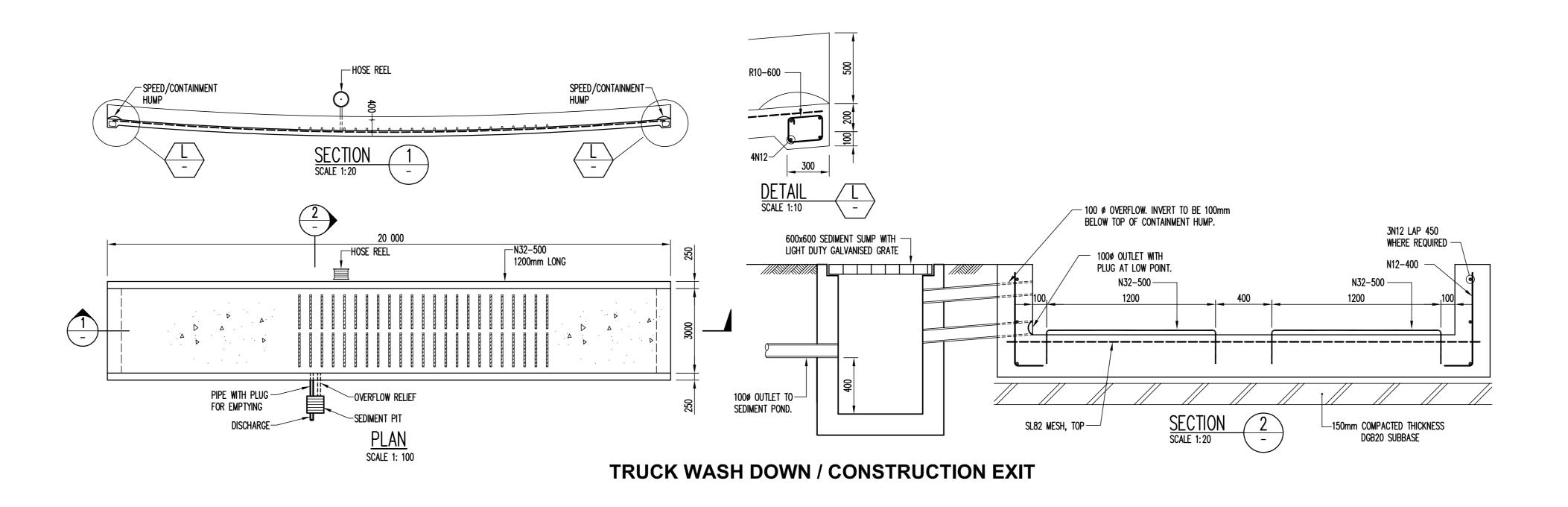
NOT TO SCALE

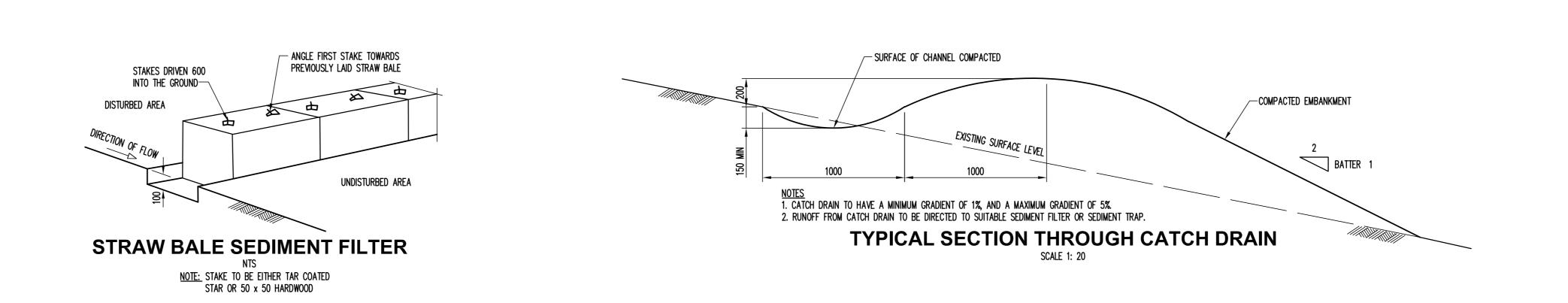


- Construct sediment fences as close as possible to being parallel to the contours of the site, but with small returns as shown in the drawing to limit the catchment area of any one section. The catchment area should be small enough to limit water flow if concentrated at one point to 50 litres per second in the design storm event, usually the 10-year event.
- Cut a 150-mm deep trench along the upslope line of the fence for the bottom of the fabric to be entrenched.
- Drive 1.5 metre long star pickets into ground at 2.5 metre intervals (max) at the downslope edge of the trench. Ensure any star pickets are fitted with safety caps.
- 4. Fix self-supporting geotextile to the upslope side of the posts ensuring it goes to the base of the trench. Fix the geotextile with wire ties or as recommended by the manufacturer. Only use geotextile specifically produced for sediment fencing. The use of shade cloth for this purpose is not satisfactory.
- Join sections of fabric at a support post with a 150-mm overlap.
- 6. Backfill the trench over the base of the fabric and compact it thoroughly over the geotextile.

SEDIMENT FENCE SD 6-8

NOT TO SCALE





STAKEHOLDER ENDORSEMENT:

The below signatories each confirm that this Room Layout Sheet has been prepared in consultation with the signatory. The signatory endorses the design information shown on the

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CLINICAL USER GROUP MEMBERS

Name / Position / Signature

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Representative

Representative

HEALTH INFRASTRUCTURE

Representative

The below signatories each confirm that this
Room Layout Sheet has been prepared in
consultation with the signatory. The signatory
endorses the design information shown on the
Room Layout Sheet and its associated Room
Data Sheet

User Group Name:

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User Group Name:

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CONJUNCTION WITH ALL
RELEVANT NOTES ON DRAWING
C101

NOTE
CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS
ON SITE PRIOR TO COMMENCEMENT OF WORK OR
PREPARATION OF SHOP DRAWINGS. DO NOT SCALE THIS

ISSUE DATE FOR

1 22.01.19 ISSUE FOR CROWN CERTIFICATE

2 23.01.19 ISSUE FOR CROWN CERTIFICATE

A 18.02.19 FOR CONSTRCTION

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DRAWING KEY

SCALE
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DRAWN BY: WW CHECKED BY: AH

STATUS
FOR CONSTRUCTION

DRAWING

DETAIL SHEET 4

DRAWING NUMBER ISS

TTW-CIV-DWG-A00-C504