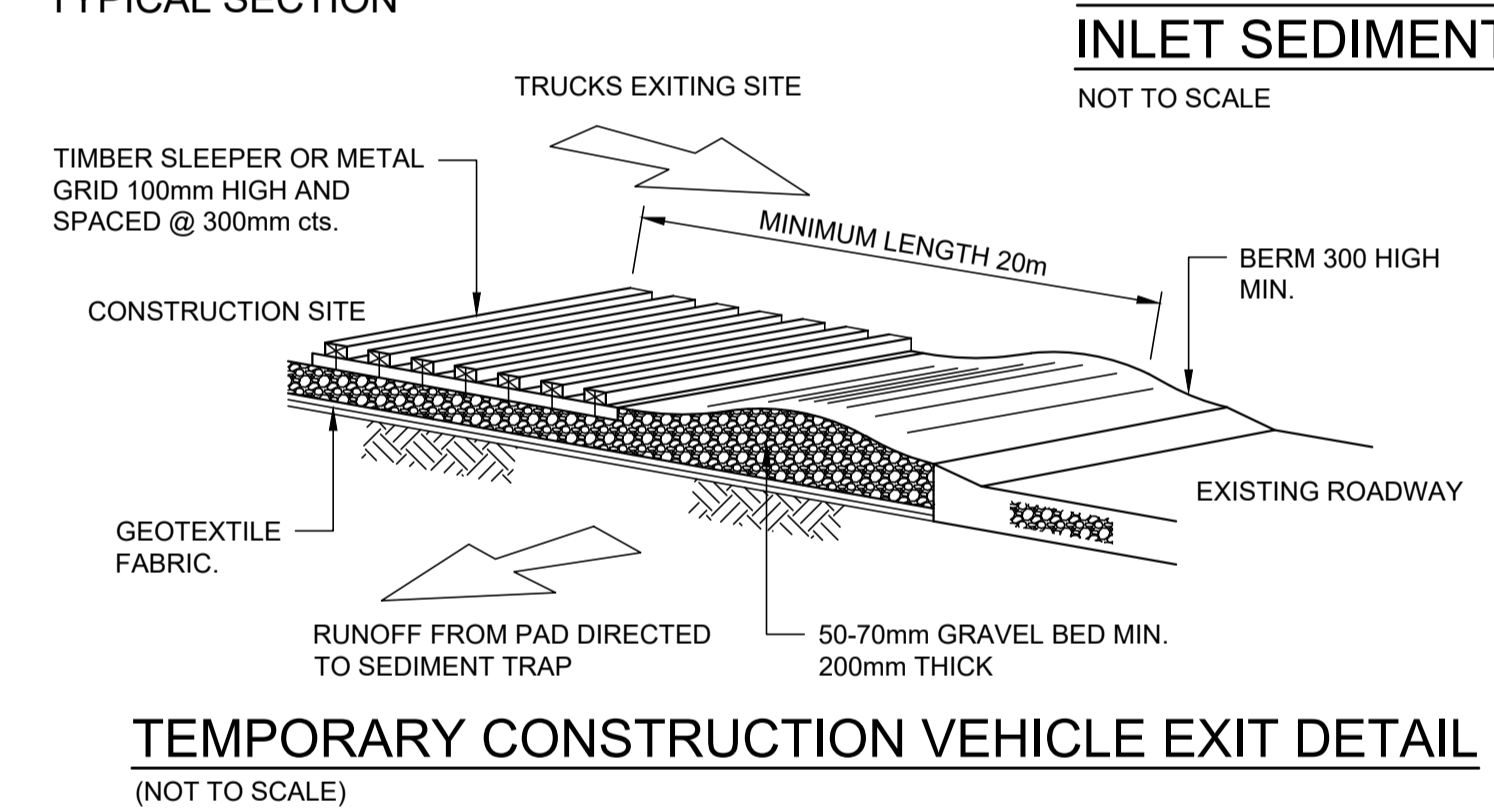
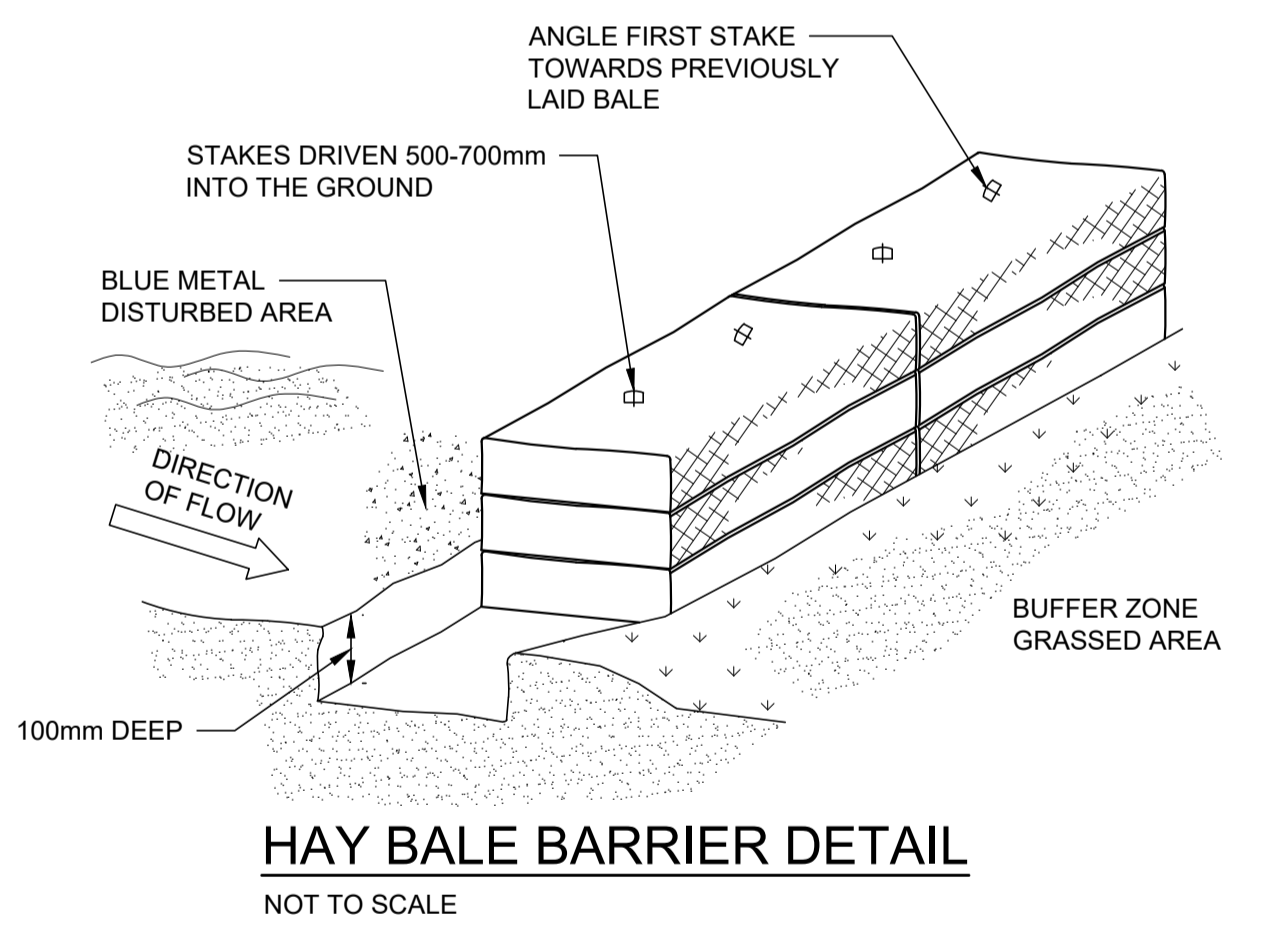


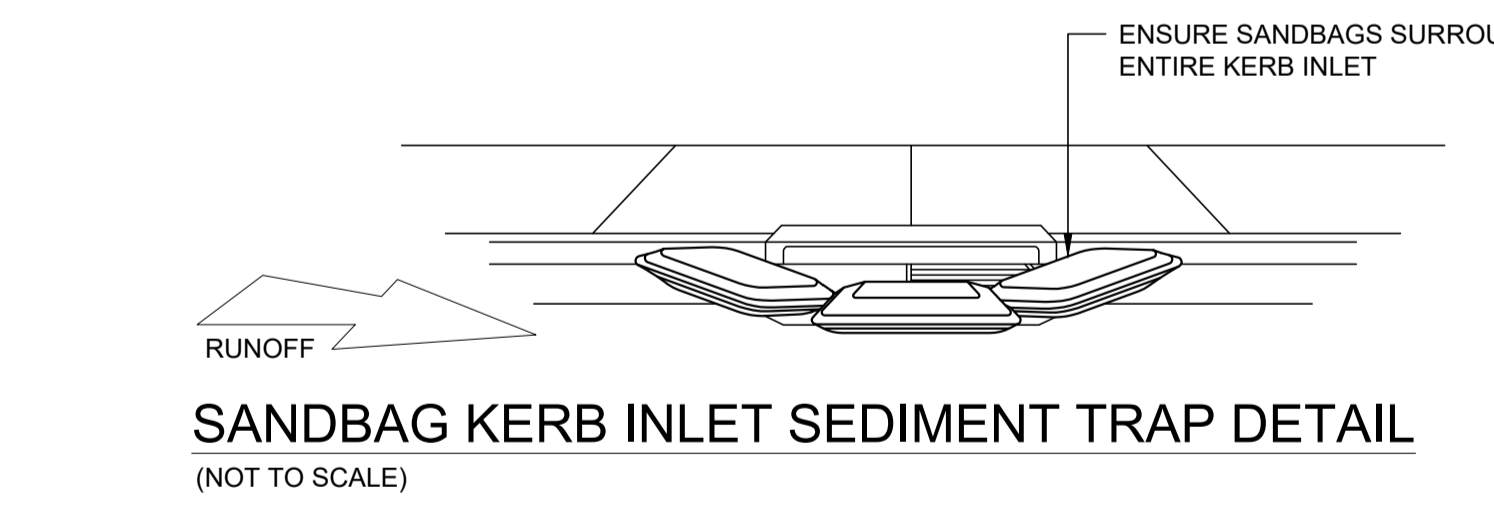
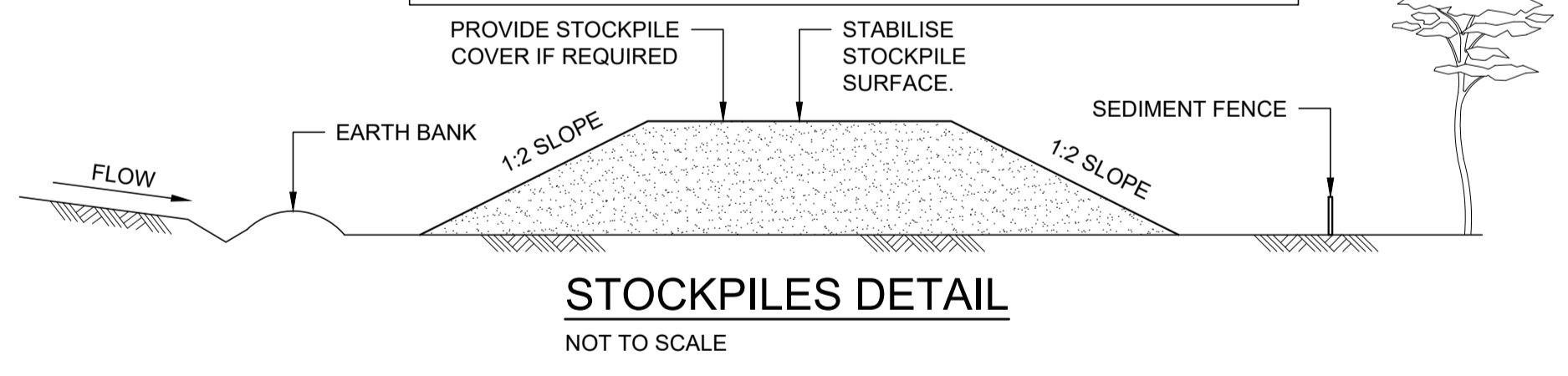
**SEDIMENT FENCE DETAIL**  
NOT TO SCALE

**GEOTEXTILE FILTER FABRIC DROP INLET SEDIMENT TRAP**  
NOT TO SCALE

**SUMP SEDIMENT TRAP DETAIL**  
NOT TO SCALE

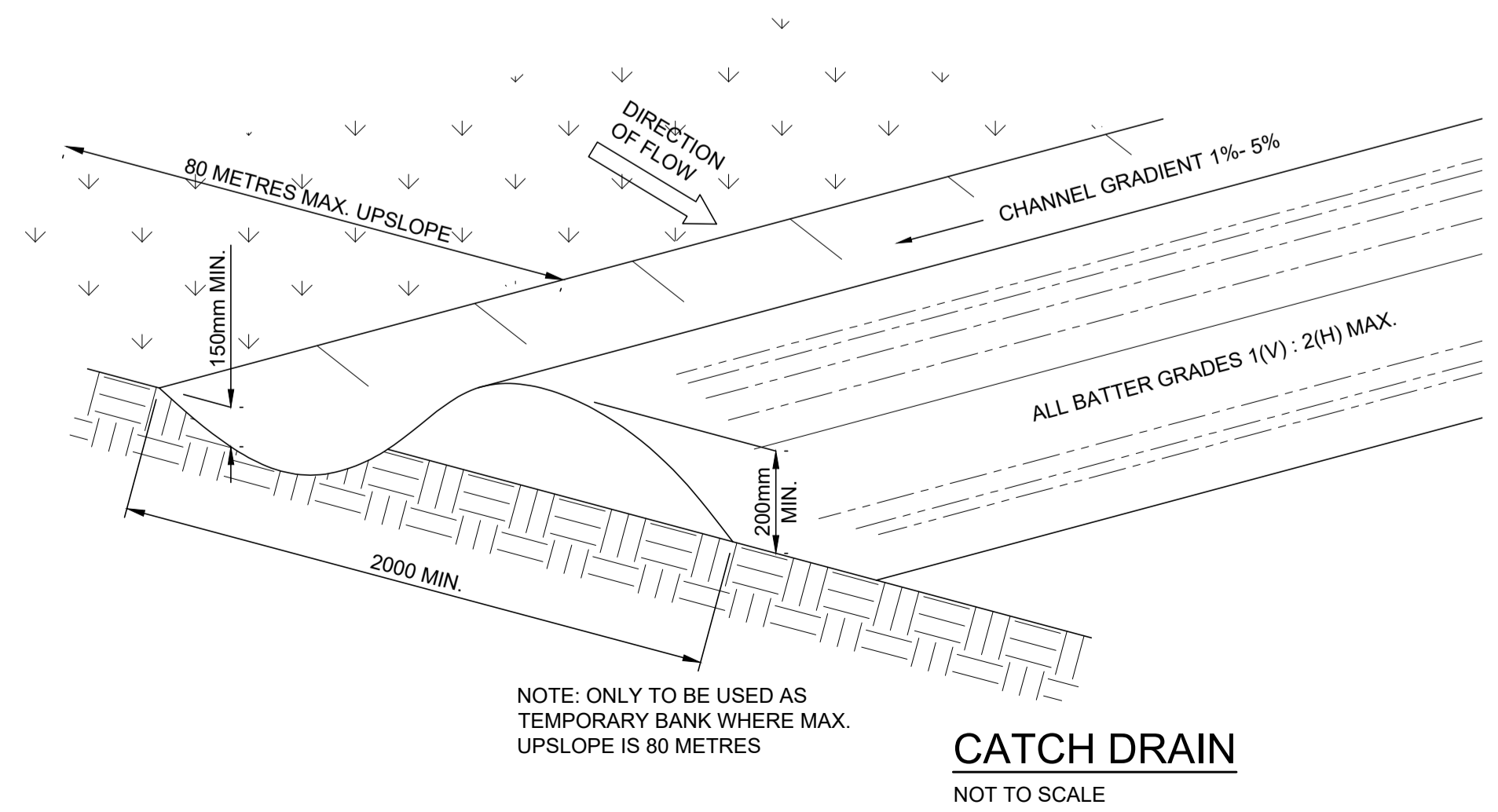


- STOCKPILE CONSTRUCTION NOTES:**
1. PLACE STOCKPILES MORE THAN 2 (PREFERABLY 5) METRES FROM EXISTING VEGETATION, CONCENTRATED WATER FLOW, ROADS AND HAZARD AREAS.
  2. CONSTRUCT ON THE CONTOUR AS LOW, FLAT, ELONGATED MOUNDS.
  3. WHERE THERE IS SUFFICIENT AREA, TOPSOIL STOCKPILES SHALL BE LESS THAN 2 METRES IN HEIGHT.
  4. WHERE THEY ARE TO BE PLACED FOR MORE THAN 10 DAYS, STABILISE FOLLOWING THE APPROVED E.S.C.P. OR S.W.M.P. TO REDUCE THE C-FACTOR TO LESS THAN 0.10.
  5. CONSTRUCT EARTH BANKS ON THE UPSLOPE SIDE TO DIVERT WATER AROUND STOCKPILES AND SEDIMENT FENCES 1 TO 2 METRES DOWNSLOPE.

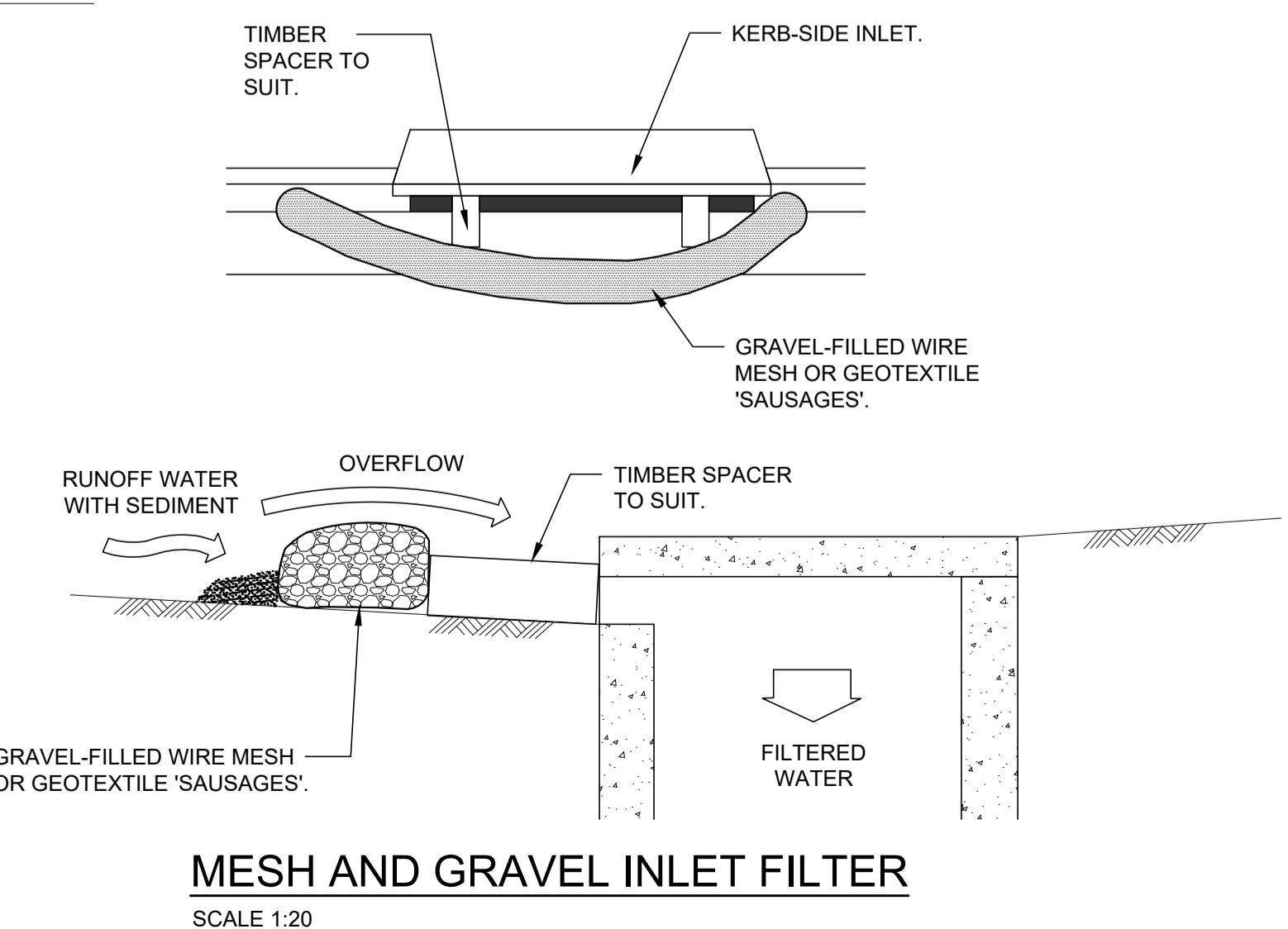


**STOCKPILES DETAIL**  
NOT TO SCALE

**SANDBAG KERB INLET SEDIMENT TRAP DETAIL**  
(NOT TO SCALE)



- CATCH DRAIN CONSTRUCTION NOTES:**
1. CONSTRUCT ALONG GRADIENT AS SPECIFIED.
  2. MAXIMUM SPACING BETWEEN BANKS SHALL BE 80 METRES.
  3. DRAINS TO BE OF PARABOLIC OR TRAPEZOIDAL CROSS SECTION NOT V-SHAPED.
  4. EARTH BANKS TO BE ADEQUATELY COMPACTED IN ORDER TO PREVENT FAILURE.
  5. CONSTRUCTION OF A TEMPORARY NATURE AND SHALL BE COMPACTED AT THE END A DAYS WORK OR IMMEDIATELY PRIOR RAIN.
  6. ALL OUTLETS FROM DISTURBED LANDS ARE TO FEED INTO SEDIMENT BASIN OR SIMILAR.
  7. DISCHARGE RUNOFF COLLECTED FROM UNDISTURBED LANDS ONTO EITHER A STABILISED OR AN UNDISTURBED DISPOSAL SITE WITHIN THE SAME SUBCATCHMENT AREA FROM WHICH THE WATER ORIGINATED.
  8. COMPACT WITH A SUITABLE IMPLEMENT IN SITUATIONS WHERE THEY ARE REQUIRED TO FUNCTION FOR MORE THAN 5 DAYS.
  9. EARTH BANKS TO BE FREE OF PROJECTIONS OR OTHER IRREGULARITIES THAT WILL IMPEDE NORMAL FLOW.



- NOTES:**
1. FABRICATE A SLEEVE MADE FROM GEOTEXTILE OR WIRE MESH LONGER THAN THE LENGTH OF THE INLET PIT AND FILL IT WITH 25mm TO 50mm GRAVEL.
  2. FORM AN ELLIPTICAL CROSS-SECTION ABOUT 150mm HIGH Ax 400mm WIDE.
  3. PLACE THE FILTER AT THE OPENING LEAVING AT LEAST A 100mm SPACE BETWEEN IT AND THE KERB INLET. MAINTAIN THE OPENING WITH SPACER BLOCKS.
  4. FORM A SEAL WITH THE KERB TO PREVENT SEDIMENT BYPASSING THE FILTER.
  5. SANDBAGS FILLED WITH GRAVEL CAN SUBSTITUTE FOR THE MESH OR GEOTEXTILE PROVIDING THEY ARE PLACED SO THAT THEY CAN FIRMLY ABUT EACH OTHER AND SEDIMENT/LADEN WATERS CANNOT PASS BETWEEN.

**MESH AND GRAVEL INLET FILTER**  
SCALE 1:20

**PRELIMINARY ISSUE**  
NOT FOR CONSTRUCTION

P1	FOR COUNCIL ENDORSEMENT ISSUE	29.08.24
ISSUE	DESCRIPTION	APPROVED DATE

ARCHITECT  
**PMDL** ARCHITECTURE INTERIORS MASTERPLANNING  
PMDL ARCHITECTURE + DESIGN PTY LTD ABN 66 062 186 117  
NSW NOMINATED ARCHITECTS: ANDREW PENDER 3317 DAVID HERRIS 5885 VICKI VAN DIJK 9476

**BIRZULIS ASSOCIATES**  
CONSULTING STRUCTURAL & CIVIL ENGINEERS  
583 DARLING STREET ROZELLE NSW 2039  
tel: (02) 9555 7230 email: office@birzulisassociates.com  
www.birzulisassociates.com

PROJECT  
**WILLIAM CLARKE COLLEGE**  
10 MORRIS GROVE, KELLYVILLE  
- BRYSON BUILDING

TITLE  
**SOIL EROSION AND SEDIMENT CONTROL DETAILS**

SCALES	as noted @ A1	DATE	AUG' 2024
DRAWN	C.KE	DESIGN	GK/MG
ISSUE	P1	PROJECT No.	8932
		DRAWING No.	C.11

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