

KEY PLAN

LEGEND

- SEDIMENT FENCE
- SITE FENCE
- STRAW BALE SEDIMENT FILTER
- STABILIZED SITE ACCESS
- BLOCK BOUNDARY
- ELECTRICAL POLE
- ROAD SIGN
- COMMUNICATIONS PIT
- SEWER MANHOLE
- LIGHT POLE
- TAP
- GRADED PIT
- BOLLARD
- TREE
- SINGLE SHRUB<5M
- IRRIGATION CONTROL BOX
- MISC UTILITY
- COLUMN
- FIRE HYDRANT
- GAS VALVE
- GAS METER
- SEAT
- GAS PLAQUE
- WATER METER
- GAS WATER HEATER
- STOP VALVE
- MISC PIT
- LITTER BIN
- ELECTRICAL PIT
- GROUND LIGHT
- CLOTHES HOIST
- POLE & LIGHT
- FLAGPOLE
- COMMS MARKER POST
- STORMWATER MANHOLE

GENERAL INSTRUCTIONS:

- G1 ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES AND STRUCTURES SHALL BE LOCATED AS SHOWN ON SEDIMENT AND EROSION CONTROL PLAN AND SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE GUIDELINES AND PRINCIPLES AS OUTLINED IN "MANAGING URBAN STORMWATER: SOILS AND CONSTRUCTION" (ALSO REFERRED TO AS THE "BLUE BOOK") PUBLISHED BY NSW GOVERNMENT.
- G2 THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE ENGINEERING PLANS, AND ANY OTHER PLANS OR WRITTEN INSTRUCTIONS THAT MAY BE ISSUED BY THE SITE SUPERINTENDENT RELATING TO DEVELOPMENT OF THE SUBJECT SITE.
- G3 THE SITE SUPERINTENDENT WILL ENSURE THAT ALL SEDIMENT AND EROSION CONTROL WORKS ARE LOCATED AS INSTRUCTED IN THIS SPECIFICATION OR IN ANY SUBSEQUENT SITE INSTRUCTION.
- G4 ALL BUILDERS AND SUB-CONTRACTORS WILL BE INFORMED OF THEIR RESPONSIBILITIES BY THE SITE SUPERINTENDENT IN MINIMISING THE POTENTIAL FOR SOIL EROSION AND POLLUTION TO DOWNSLOPE LANDS AND WATERWAYS.

INSPECTION AND MAINTENANCE:

- I1 RECEPTORS FOR CONCRETE AND MORTAR SLURRIES, PAINTS, ACID WASHINGS, LIGHT-WEIGHT WASTE MATERIALS AND LITTER ARE TO BE EMPTIED AS NECESSARY. DISPOSAL OF WASTE SHALL BE IN A MANNER APPROVED BY THE SITE SUPERINTENDENT AND GENERALLY OFF SITE.
- I2 AT LEAST DAILY, THE CONTRACTOR WILL INSPECT THE SITE AND ENSURE THAT:
- A DRAINS OPERATE EFFECTIVELY AND INITIATE REPAIR OR MAINTENANCE AS REQUIRED.
  - B SPILLED SOIL (OR OTHER MATERIAL) IS REMOVED FROM HAZARD AREAS, INCLUDING LIKELY AREAS OF CONCENTRATED OR HIGH VELOCITY FLOWS SUCH AS WATERWAYS, GUTTERS, PAVED AREAS AND DRIVEWAYS.
  - C SEDIMENT IS REMOVED FROM BASINS AND/OR TRAPS WHEN LESS THAN 50% OF TRAPPING CAPACITY REMAIN AND/OR LESS THAN 500 MM DEPTH REMAINS IN THE SETTLING ZONE. ANY COLLECTED SEDIMENT WILL BE DISPOSED IN AREAS WHERE FURTHER POLLUTION TO DOWNSLOPE LANDS AND WATERWAYS IS UNLIKELY.
  - D REHABILITATED LANDS HAVE EFFECTIVELY REDUCED THE EROSION HAZARD AND INITIATE UPGRADING OR REPAIRS AS APPROPRIATE.
- I3 THE CONTRACTOR SHALL PROVIDE & MAINTAIN A 'LOG BOOK' TO RECORD INFORMATION & DATA WITH RESPECT TO THE SEDIMENT & EROSION CONTROL PLAN. INFORMATION RECORDED MUST INCLUDE:
- A RAINFALL EVENTS
  - B RAINFALL IN MILLIMETRES
  - C RESULTS OF ANY INSPECTIONS

ADDITIONAL MATTERS:

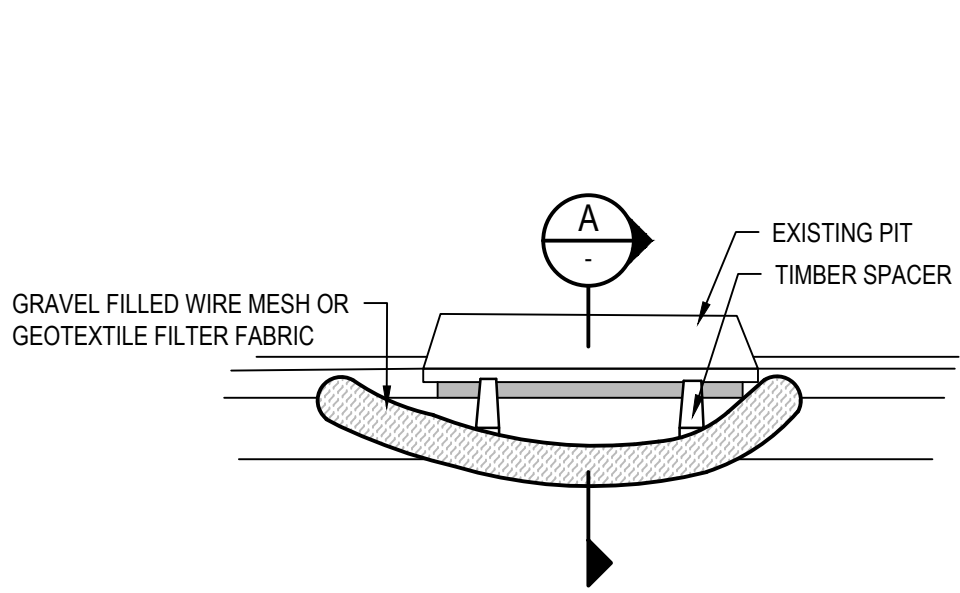
- A1 ACCEPTABLE RECEPTORS WILL BE PROVIDED FOR CONCRETE AND MORTAR SLURRIES, PAINTS, ACID WASHINGS, LIGHT-WEIGHT WASTE MATERIALS AND LITTER. ACCEPTABLE RECEPTORS WILL BE PROVIDED FOR CONCRETE AND MORTAR SLURRIES, PAINTS, ACID WASHINGS, LIGHT-WEIGHT WASTE MATERIALS AND LITTER.
- A2 ANY EXISTING TREES WHICH FORM PART OF THE FINAL LANDSCAPING PLAN ARE TO BE PROTECTED FROM CONSTRUCTION ACTIVITIES BY:
- A PROTECTING THEM WITH BARRIER FENCING OR SIMILAR MATERIALS INSTALLED OUTSIDE THE DRIP LINE.
  - B ENSURING THAT NOTHING IS NAILED TO THEM.
  - C PROHIBITING PAVING, GRADING, SEDIMENT WASH OR PLACING OF STOCKPILES WITHIN THE DRIP LINE EXCEPT UNDER THE FOLLOWING CONDITIONS.
    - I ENCROACHMENT ONLY OCCURS ON ONE SIDE AND NO CLOSER TO THE TRUNK THAN EITHER 1.5 M OR HALF DISTANCE BETWEEN THE OUTER EDGE OF THE DRIP LINE AND THE TRUNK, WHICHEVER IS THE GREATER.
    - II A DRAINAGE SYSTEM THAT ALLOWS AIR AND WATER TO CIRCULATE THROUGH THE ROOT ZONE (EG, A GRAVEL BED) IS PLACED UNDER ALL FILL LAYERS OF MORE THAN 300 MM DEPTH.
    - III CARE IS TAKEN NOT TO CUT ROOTS UNNECESSARILY NOR TO COMPACT THE SOIL AROUND THEM.

SEDIMENT CONTROL:

- S1 SPECIAL SEDIMENT CONTROL MEASURES SHOULD BE TAKEN TO MINIMISE POSSIBLE POLLUTION TO DOWNSLOPE WATERS, EG, THROUGH INSTALLATION OF "SILT" FENCING. NO STOCKPILES ONSITE
- S2 ANY SAND USED IN THE CONCRETE CURING PROCESS (SPREAD OVER THE SURFACE) IS TO BE REMOVED AS SOON AS POSSIBLE AND WITHIN 10 WORKING DAYS FROM PLACEMENT.
- S3 WATER IS TO BE PREVENTED FROM ENTERING THE PERMANENT DRAINAGE SYSTEM UNLESS THE CATCHMENT AREA HAS BEEN PERMANENTLY LANDSCAPED AND/OR ANY LIKELY SEDIMENT HAS BEEN FILTERED THROUGH AN APPROVED STRUCTURE.
- S4 TEMPORARY SEDIMENT AND EROSION CONTROL STRUCTURES ARE TO BE REMOVED ONLY AFTER THE LANDS THEY ARE PROTECTING ARE REHABILITATED AND WHEN REMOVAL IS APPROVED BY THE SITE SUPERINTENDENT.

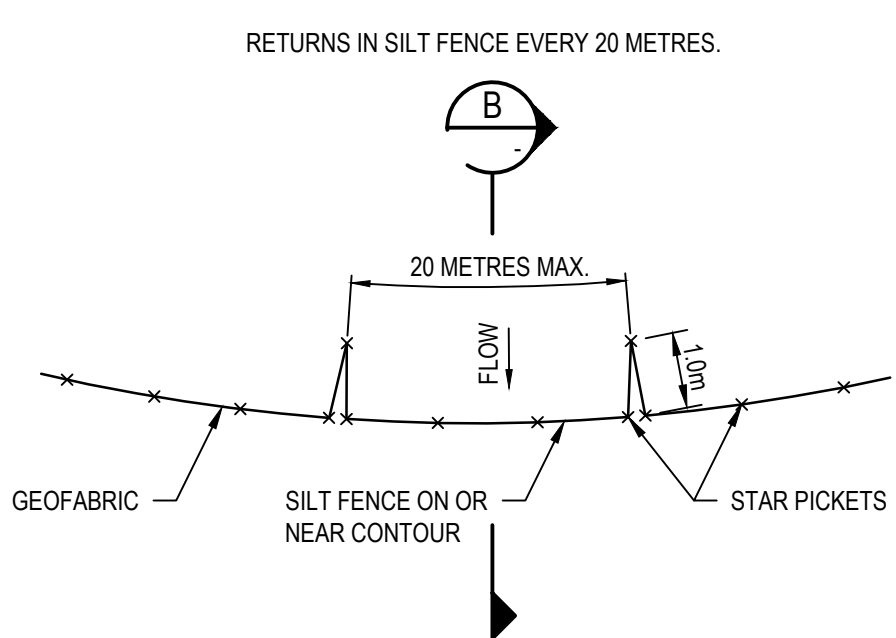
LAND DISTURBANCE:

- L1 THE SOIL EROSION HAZARD ON THE SITE WILL BE KEPT AS LOW AS POSSIBLE AND PRACTICAL. TO THIS END, WORKS SHOULD BE UNDERTAKEN IN THE FOLLOWING GENERAL SEQUENCE:
- A CONSTRUCTION OF SEDIMENT AND EROSION CONTROLS.
  - B REHABILITATION OF ANY DISTURBED LANDS WITHIN 20 WORKING DAYS.
  - C UNDERTAKE SITE DEVELOPMENT WORKS IN ACCORDANCE WITH THE ENGINEERING PLANS. WHERE POSSIBLE, PHASE DEVELOPMENT SO THAT LAND DISTURBANCE IS CONFINED TO AREAS OF WORKABLE SIZE.



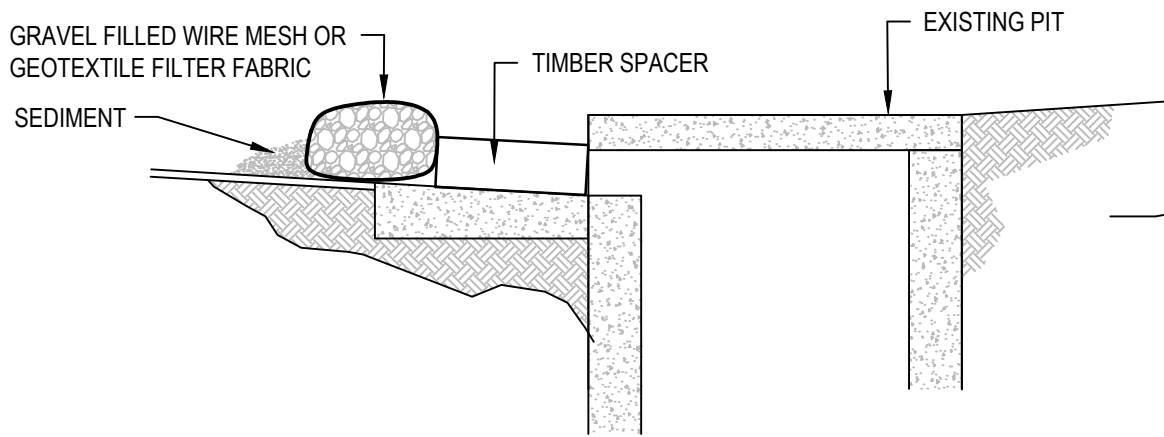
KERB INLET FILTER

NTS



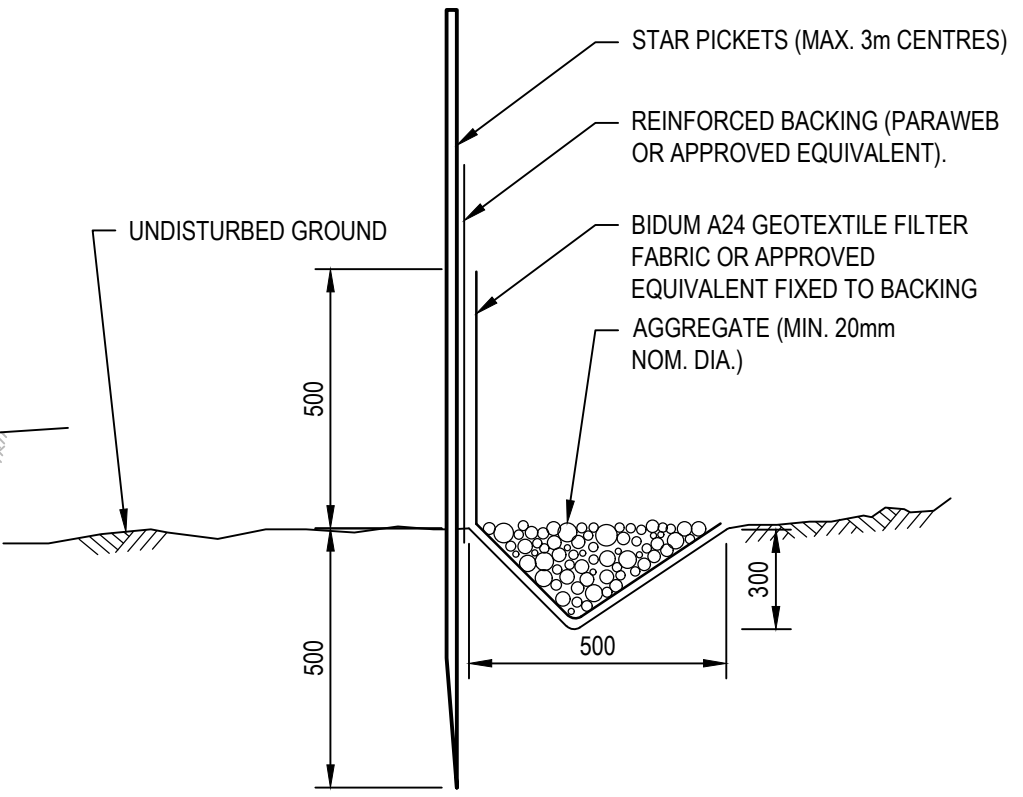
GEOFABRIC SILT FENCE FLOW BARRIERS

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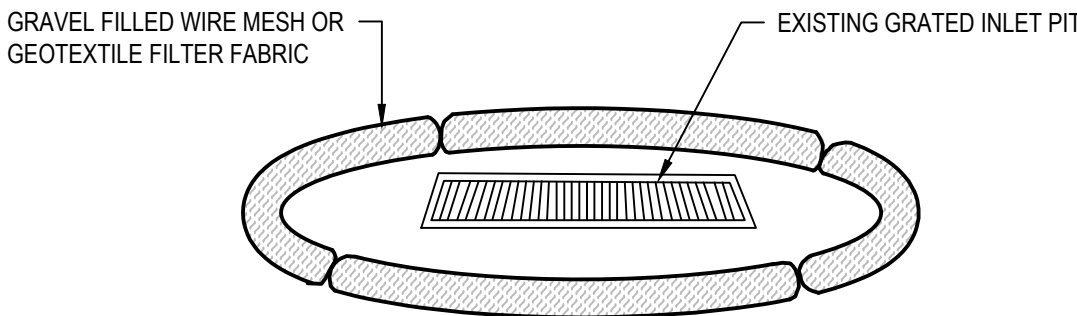
SECTION A

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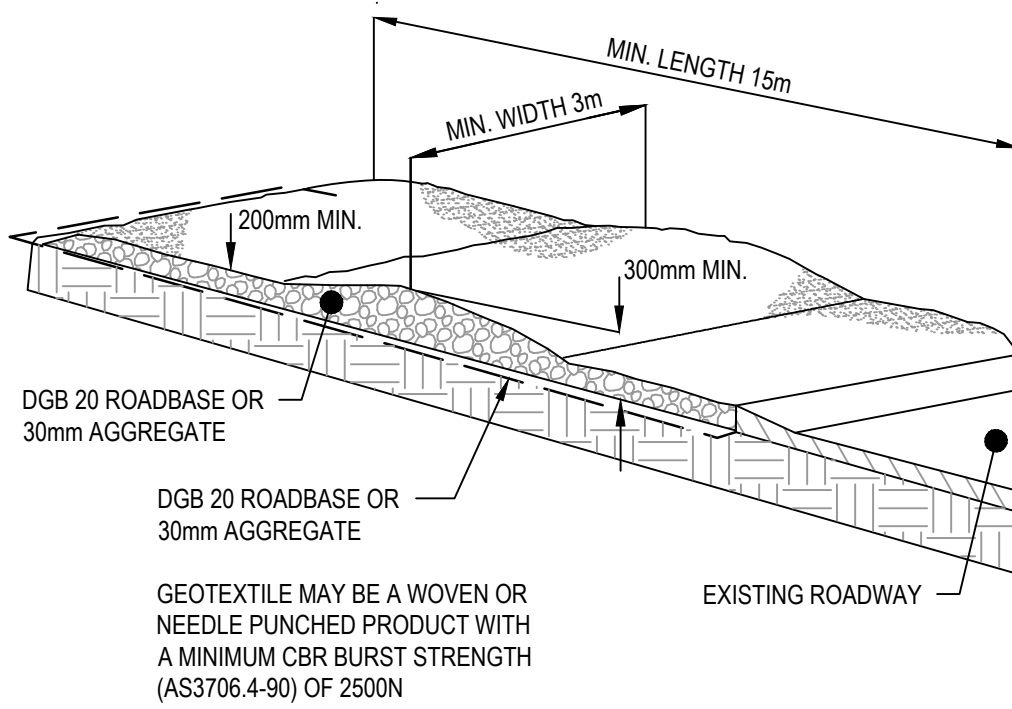
SECTION B

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GRADED INLET FILTER

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STABILISED SITE ACCESS

NTS

Rev	Description	Checked	Approved	Date
B	NEW BUILDING LOCATION	AC	TL	20.01.23
A	FOR INFORMATION	ER	TL	21.09.22
Author	N.CORTESE	Drafting Check		
Designer	N.CORTESE	Design Check		



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Project No.  
23-16701

Client HEALTH INFRASTRUCTURE  
Project COOMA HOSPITAL REDEVELOPMENT  
Status PRELIMINARY

Drawing Title  
KEY WORKER ACCOMMODATION  
NORTH-EAST BLOCK  
EROSION & SEDIMENT  
CONTROL PLAN

Drawing No.  
23-16701-C001

Size  
A1  
Rev  
B