

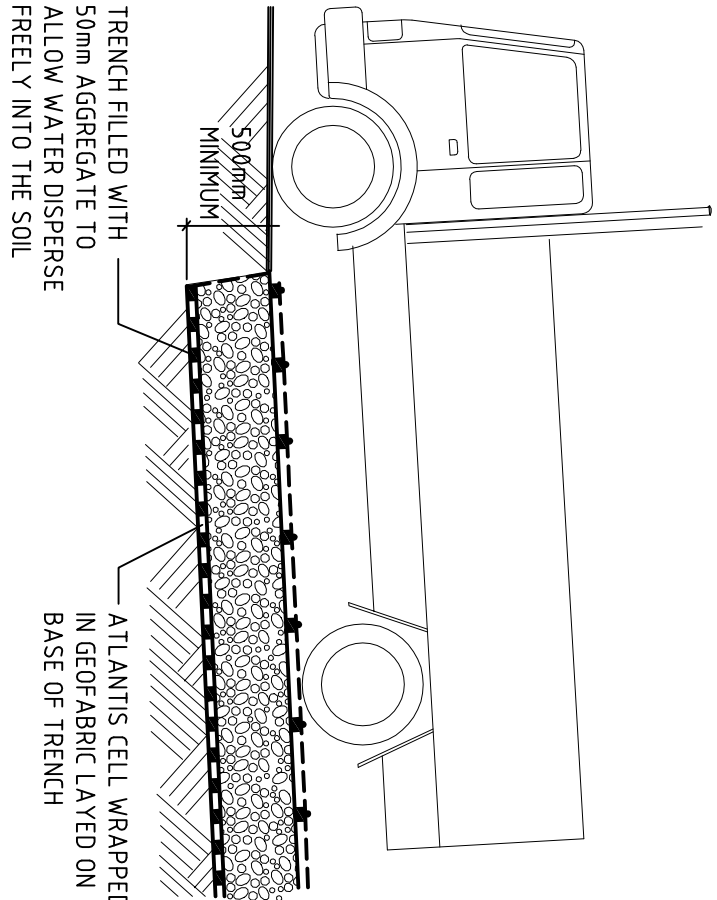


EROSION AND SEDIMENT CONTROL

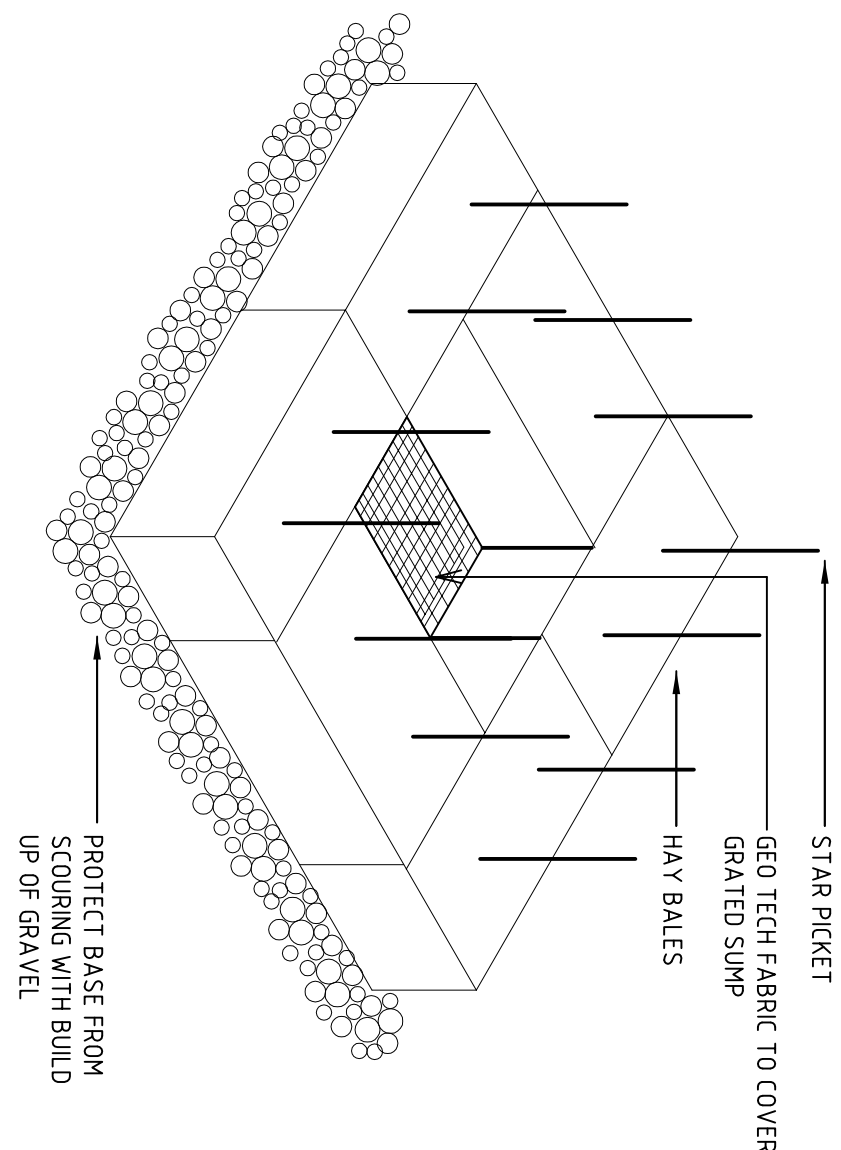
- THIS PLAN SHALL BE READ IN CONJUNCTION WITH THE ENGINEERING PLANS AND ANY OTHER PLANS OR WRITTEN INSTRUCTIONS THAT MAY BE ISSUED AND RELATING TO DEVELOPMENT AT THE SUBJECT SITE.
- THE CONTRACTOR SHALL ENSURE THAT ALL SOIL AND WATER MANAGEMENT WORKS ARE LOCATED AS INSTRUCTED ON THIS DRAWING.
- ALL SUB-CONTRACTORS SHALL BE MADE AWARE OF THEIR RESPONSIBILITIES IN MINIMISING THE POTENTIAL FOR SOIL EROSION AND POLLUTION TO DOWN-SLOPE LANDS AND WATERWAYS.
- WHERE PRACTICAL, THE SOIL EROSION HAZARD ON THE SITE SHALL BE KEPT AS LOW AS POSSIBLE. TO THIS END, WORKS SHOULD BE UNDERTAKEN IN THE FOLLOWING SEQUENCE:
 - INSTALL ANY NECESSARY SECURITY / BOUNDARY FENCES FOR THE SITE.
 - CONSTRUCT SILT FENCING AS DETAILLED ALONG DOWN-SLOPE BOUNDARIES.
 - DURING WINDY WEATHER, LARGE UNPROTECTED AREAS SHALL BE KEPT MOIST (NOT WET) BY SPRINKLING WITH WATER TO KEEP DUST UNDER CONTROL.
 - FINAL SITE LANDSCAPING SHALL BE UNDERTAKEN AS SOON AS POSSIBLE, AND WITHIN TWENTY WORKING DAYS FROM COMPLETION OF CONSTRUCTION ACTIVITIES.
- ANY SAND USED IN THE CONCRETE DURING PROCESS (SPREAD OVER THE SURFACE) SHALL BE REMOVED AS SOON AS POSSIBLE, AND WITHIN TEN WORKING DAYS FROM PLACEMENT.
- WATER SHALL BE PREVENTED FROM ENTERING THE PERMANENT DRAINAGE SYSTEM UNLESS IT IS RELATIVELY SEDIMENT-FREE. ie. THE CATCHMENT AREA HAS BEEN PERMANENTLY LANDSCAPED AND/OR ANY LIKELY SEDIMENT HAS BEEN FILTERED THROUGH AND APPROVED STRUCTURE.
- TEMPORARY SOIL AND WATER MANAGEMENT STRUCTURES SHALL BE REMOVED ONCE, AFTER THE LANDS THEY ARE PROTECTING ARE REHABILITATED.
- THE CONTRACTOR SHALL PROVIDE ACCEPTABLE RECEPTORS FOR CONCRETE AND MORTAR SLURRIES, PAINTS, AND WASHINGS, LIGHT-WEIGHT WASTE MATERIALS AND LITTER.
- RECEPTORS FOR CONCRETE AND MORTAR SLURRIES, PAINTS, AND WASHINGS, LIGHT-WEIGHT WASTE MATERIALS AND LITTER, ARE TO BE EMPLOYED AS NECESSARY DISPOSAL OF WASTE SHALL BE IN A MANNER APPROVED BY THE SITE SUPERINTENDENT.
- AT LEAST WEEKLY, THE CONTRACTOR SHALL INSPECT THE SITE, PROVIDING PARTICULARLY ATTENTION TO THE FOLLOWING MATTERS:
 - ENSURE DRAINS OPERATE EFFECTIVELY, AND INITIATE REPAIR OR MAINTENANCE AS REQUIRED.
 - REMOVE SPILLED SAND (OR OTHER MATERIALS) FROM HAZARD AREAS INCLUDING LANDS CLOSER TO WATERWAYS, PAVED AREAS, AND CONCRETE AREAS OF HIGH-VELOCITY FLOW SUCH AS WATERWAYS.
 - CONSTRUCT ADDITIONAL EROSION AND/OR SEDIMENT WORKS AS MIGHT BECOME NECESSARY TO ENSURE THE DESIRED PROTECTION IS GIVEN TO DOWN-SLOPE LANDS AND WATERWAYS, ie. MAKE Ongoing CHANGES TO THE PLAN.
 - PLAN EROSION AND SEDIMENT CONTROL MEASURES IN A FUNCTIONING CONDITION UNTIL ALL EARTHWORK ACTIVITIES ARE COMPLETED, THE SITE REHABILITATED, AND TEMPORARY STRUCTURES AS A LAST ACTIVITY IN THE REHABILITATION PROGRAMMER.
- THE CONTRACTOR SHALL KEEP A LOG BOOK, MAKING ENTRIES AT LEAST WEEKLY, AND AFTER RAINFALL AND/OR SITE CLOSURE, BEFORE:
 - THE CLOSURE OF ANY RAINFALL EVENTS (CHECK WEATHER BUREAU)
 - THE CONDITION OF ANY SOIL AND WATER MANAGEMENT WORKS.
 - REMEDIAL WORKS.
- CONSTRUCTION OF SEDIMENT FENCE AND ANY OTHER SEDIMENT CONTROL MEASURES SHALL BE IN ACCORDANCE WITH MANAGING URBAN STORMWATER SOILS & CONSTRUCTION COMPONENT, KNOWN AS THE BLUE BOOK. INTERNET REFERENCE: <http://www/indcom.com.au/bluebook.aspx>

SITE CONSTRUCTION CONTROL MEASURES WSUD REQUIREMENTS WATER, SEDIMENT AND EROSION CONTROLS

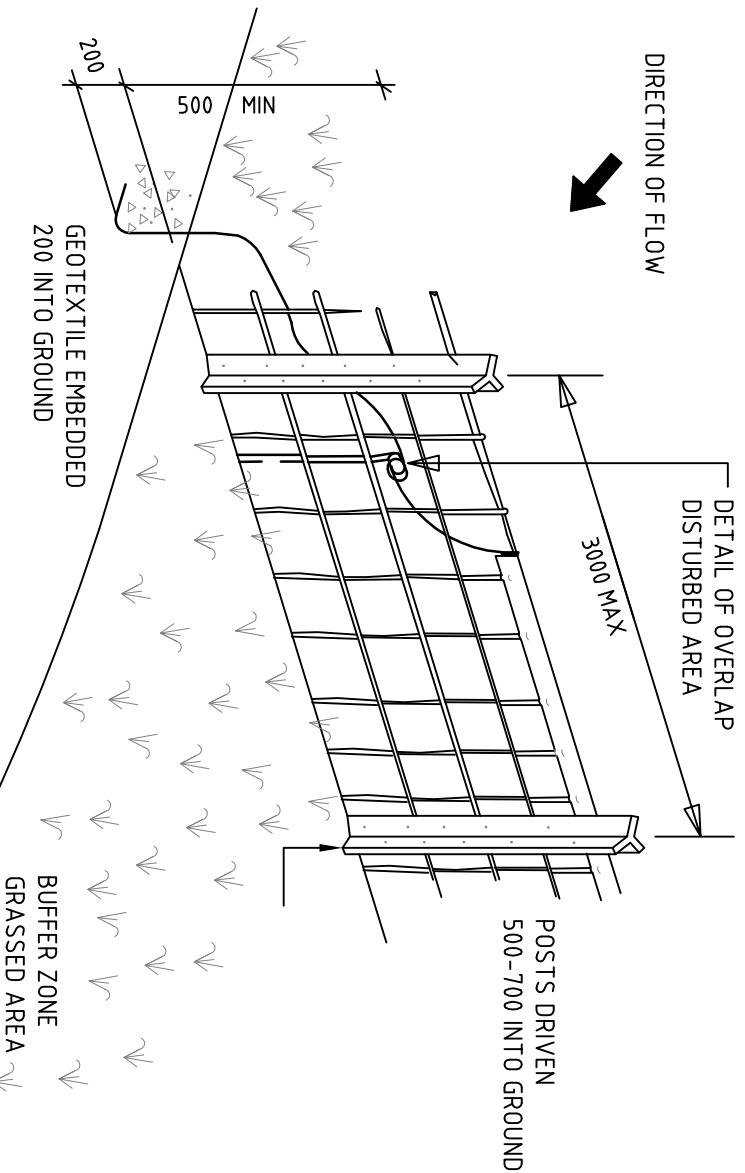
TRUCK CROSSING (SECTION B-B)



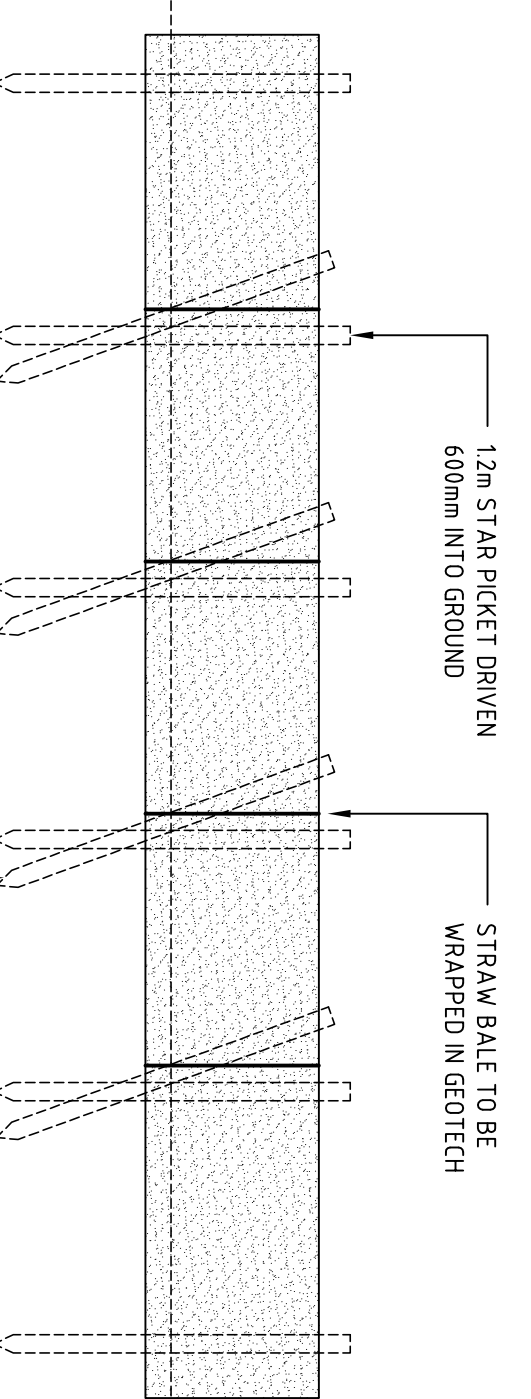
STORMWATER PIT INLET SEDIMENT TRAP



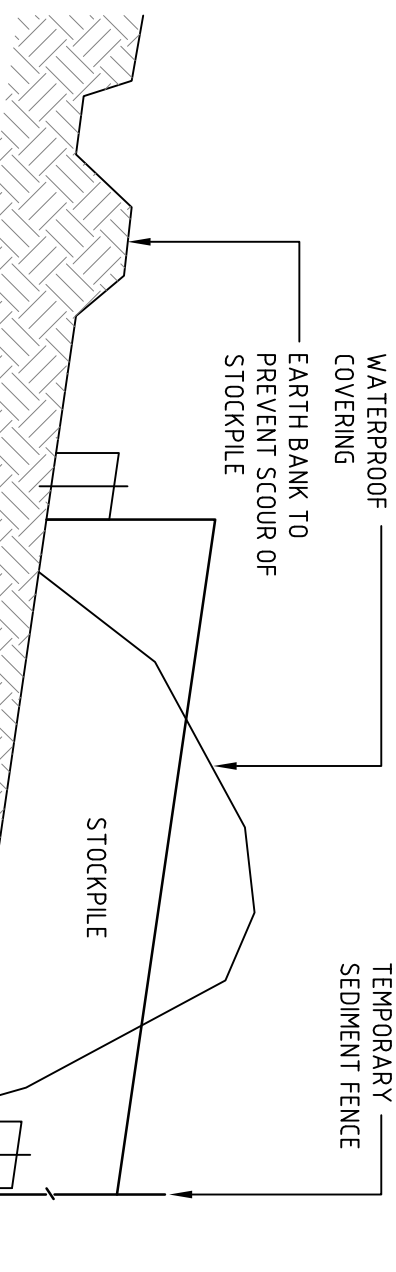
GEOTEXTILE SILT FENCE DETAIL



STRAW BALE FILTER - ELEVATION



BUILDING MATERIAL STOCK PILES



PROJECT		DRAWING	
NEW AGED CARE PRECINCT LOTS 40 & 41 MEMORIAL AVE, KELLYVILLE		HYDRAULIC SERVICES SITE PLAN - SEDIMENT AND EROSION CONTROL PLAN	
SCALE		DATE	
1:500 @ B1		MAY 2019	
DRAWN		ENGINEER	
PL		RD	
PROJECT No		DRAWING No	
20080290		H02	
Ref: 20080290-H02		P3	



hose
engineering services
Level 2, 210 Walker Street,
North Sydney NSW 2060
Ph: 002 9932 5215
Email: info@hose.com.au
www.hose.com.au

REV	DESCRIPTION	DRAWN	CHECK	DATE
P3	DA AMENDED ISSUE	PL	RD	30.03.19
P2	PRELIMINARY ISSUE	PL	RD	10.06.09
P1	DA ISSUE	PL	RD	30.07.09