

SYDNEY FREIGHT TERMINAL

20 DASEA STREET, CHULLORA, NSW, 2190

LOT 35 DP 1007367

DEVELOPMENT APPLICATION STAGE



Sydney | Perth | Newcastle | Central Coast

PROJECT
SYDNEY FREIGHT TERMINAL
PROPOSED RE-FUELLING BUILDING
CONCEPT STORMWATER MANAGEMENT PLAN

CLIENT
PACIFIC NATIONAL

THIS DRAWING CONTAINS COLOURED INFORMATION

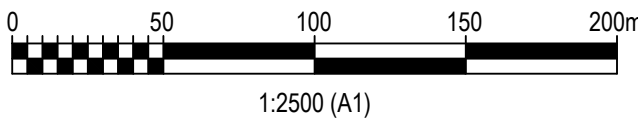
DRAWING LIST

16292-LD-DR-C-0000	COVER SHEET & DRAWING LIST
16292-LD-DR-C-0010	EROSION & SEDIMENT CONTROL PLAN
16292-LD-DR-C-0011	EROSION & SEDIMENT CONTROL DETAILS
16292-LD-DR-C-0020	CONCEPT STORMWATER MANAGEMENT PLAN
16292-LD-DR-C-0021	CONCEPT STORMWATER MANAGEMENT DETAILS
16292-LD-DR-C-0030	SITE ANALYSIS PLAN



NEARMAP, 2020

LOCALITY PLAN
1:2500

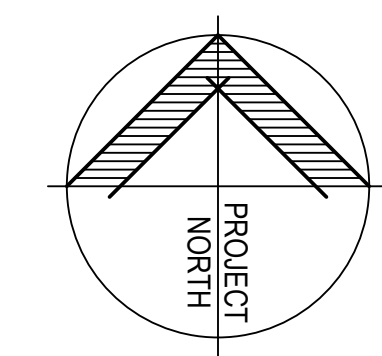


P02	26/05/20	RE-ISSUED FOR APPROVAL	I.J.	N.L.
P01	25/05/20	ISSUED FOR APPROVAL	I.J.	N.L.
REV	DATE	DESCRIPTION	DRN	APP
TITLE				

COVER SHEET & DRAWING LIST

DOCUMENT STATUS			SHEET SIZE
FOR APPROVAL			A1
DRAWN I.JUDD	DESIGNED N.LANE	APPROVED	SCALE 1:2500
DOCUMENT No.			REVISION
16269-LD-DR-C-0000			P02

NOT FOR CONSTRUCTION



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LEGEND

- DENOTES SEDIMENT CONTROL FENCE, REFER TO DRAWING 16269-LD-DR-C-0011 FOR DETAILS
- PROPOSED STABILISED SITE ACCESS, REFER TO DRAWING 16269-LD-DR-C-0011 FOR DETAILS
- (SB) PROPOSED STRAW BALE SEDIMENT FILTER, REFER TO DRAWING 16269-LD-DR-C-0011 FOR DETAILS
- GT PROPOSED MESH AND GRAVEL INLET FILTER, REFER TO DRAWING 16269-LD-DR-C-0011 FOR DETAILS
- MG PROPOSED GEOTEXTILE DROP INLET PIT FILTER, REFER TO DRAWING 16269-LD-DR-C-0011 FOR DETAILS
- PROPOSED ROCK SCOUR PROTECTION ON NEW OUTLET
- PROPOSED STORMWATER DRAINAGE PIPE, REFER TO DRAWING 16269-LD-DR-C-0020 FOR DETAILS
- PROPOSED STORMWATER DRAINAGE PIT, REFER TO DRAWING 16269-LD-DR-C-0020 FOR DETAILS
- PROPOSED PROPRIETARY PRECAST CONCRETE HEADWALL, REFER TO DRAWING 16269-LD-DR-C-0020 FOR DETAILS
- PROPOSED SWALE
- BOUNDARY
- EASEMENT BOUNDARY
- EXISTING STORMWATER DRAINAGE
- EXISTING WATER SERVICE
- EXISTING ELECTRICAL SERVICE
- EXISTING FENCE

NOTES

THE ARRANGEMENT OF SEDIMENT AND EROSION CONTROL MEASURES SHOWN ARE INDICATIVE ONLY AND RELATE TO A PARTICULAR STAGE OF THE CONSTRUCTION WORKS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DESIGN, CONSTRUCT AND MAINTAIN ANY ADDITIONAL MEASURES THAT MAY BE REQUIRED FOR THE CONTRACTOR'S CONSTRUCTION METHODOLOGIES, IN ORDER TO MEET ALL CONDITIONS AND REQUIREMENTS IMPOSED BY ANY STATUTORY AUTHORITY.

THE POSITION OF ALL EXISTING SERVICES SHOWN SHOULD BE REGARDED AS APPROXIMATE AND NOT NECESSARILY COMPREHENSIVE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT LOCATIONS OF ALL SERVICES WHETHER SHOWN ON THE DRAWING OR NOT AND INFORM ALL RELEVANT AUTHORITIES PRIOR TO ANY EXCAVATION.

CONTRACTOR TO VERIFY SETOUT BEFORE COMMENCING EARTHWORKS. REFER ANY DISCREPANCIES TO ENGINEER.

ALL EXPOSED/DISTURBED AREAS TO BE TREATED IN ACCORDANCE WITH ARCHITECTS REQUIREMENTS.

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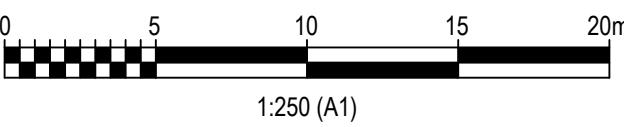
TITLE
EROSION & SEDIMENT CONTROL
PLAN

DOCUMENT STATUS FOR APPROVAL			SHEET SIZE A1
DRAWN I.JUDD	DESIGNED N.LANE	APPROVED	SCALE 1:250
DOCUMENT No.			REVISION
16269-LD-DR-C-0010			P02

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16269-LD-DR-C-0010

P02



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CONCEPT STORMWATER MANAGEMENT PLAN

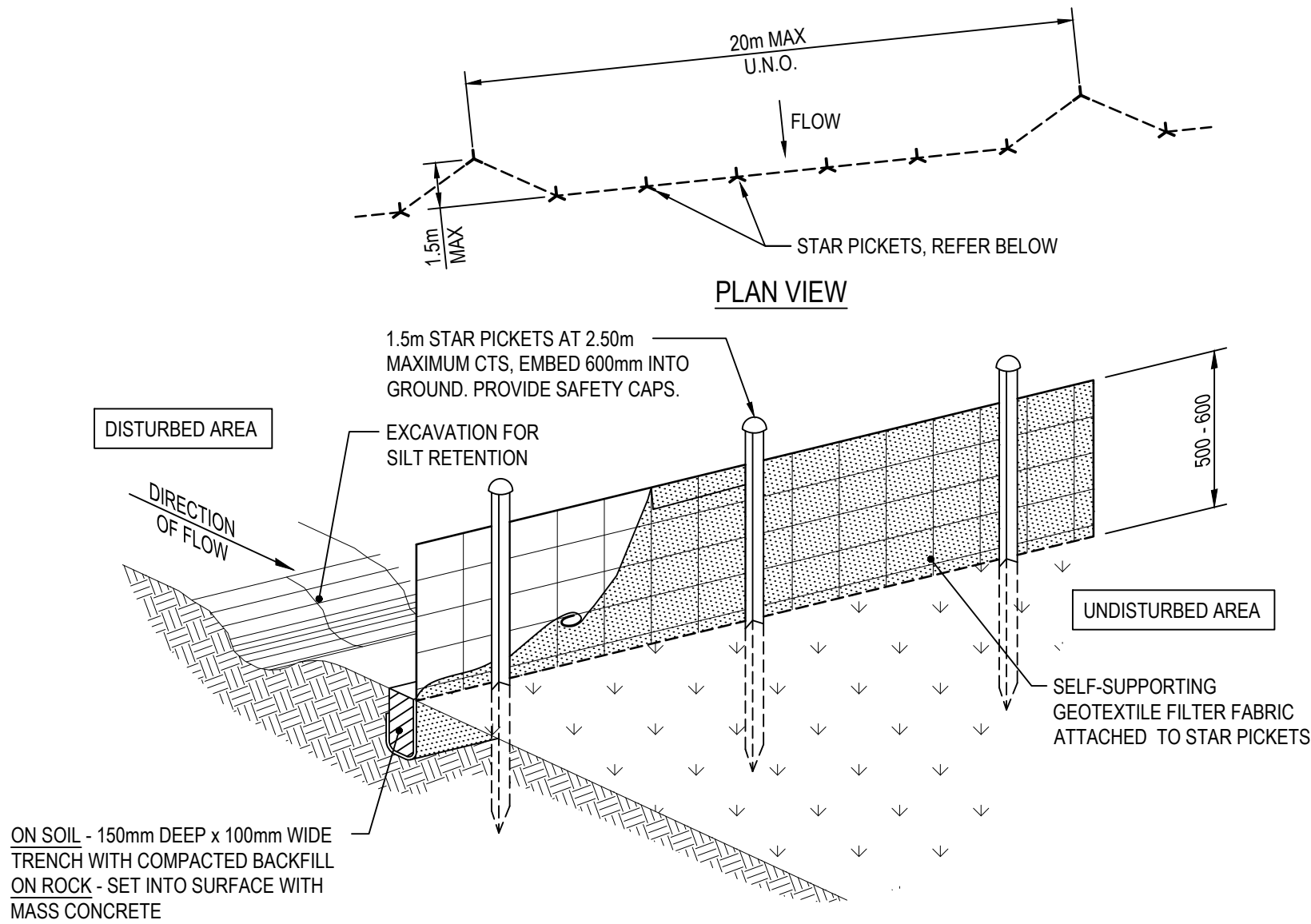
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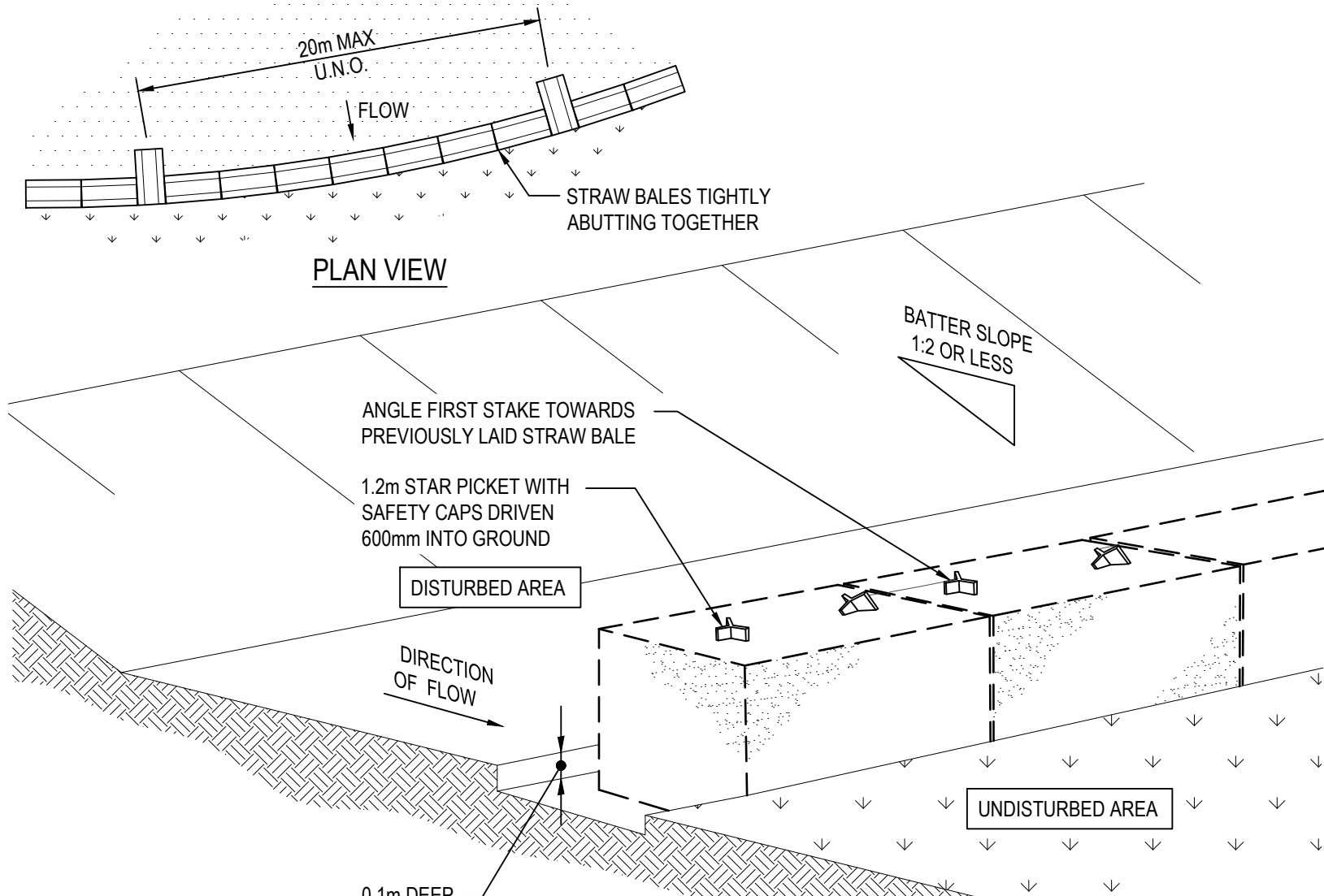
NOTE

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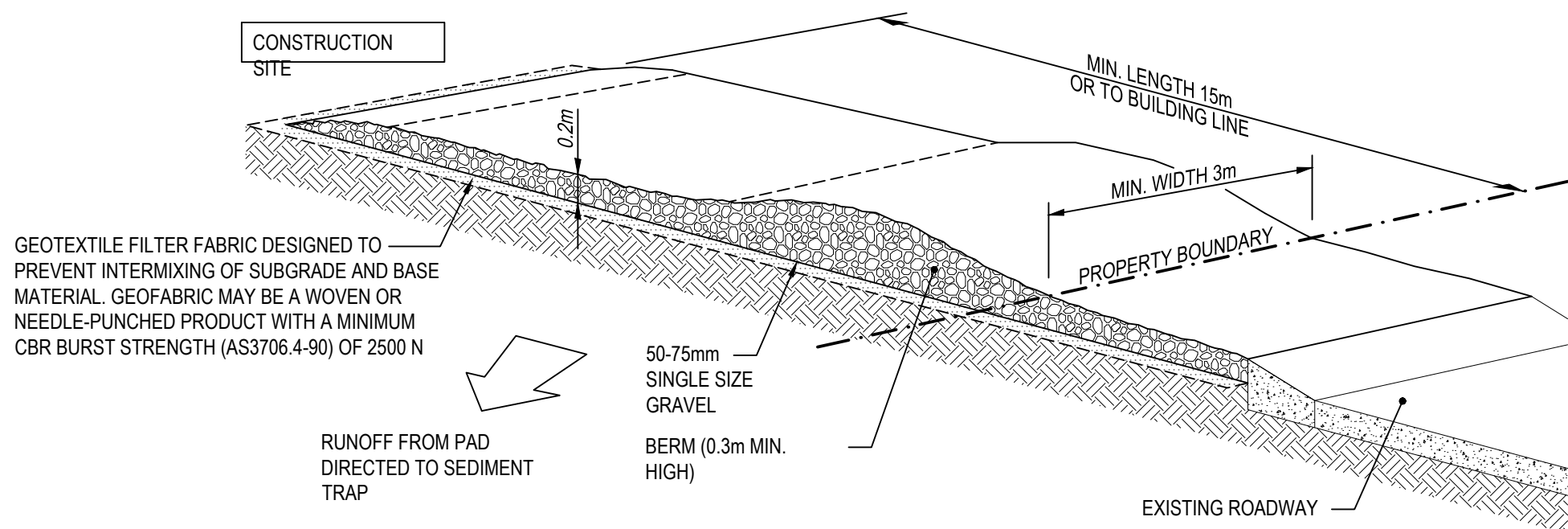
SEDIMENT CONTROL FENCE
DETAIL

N.T.S.
IN ACCORDANCE WITH LANDCOM 'BLUE BOOK'
SD6-8 SEDIMENT FENCE



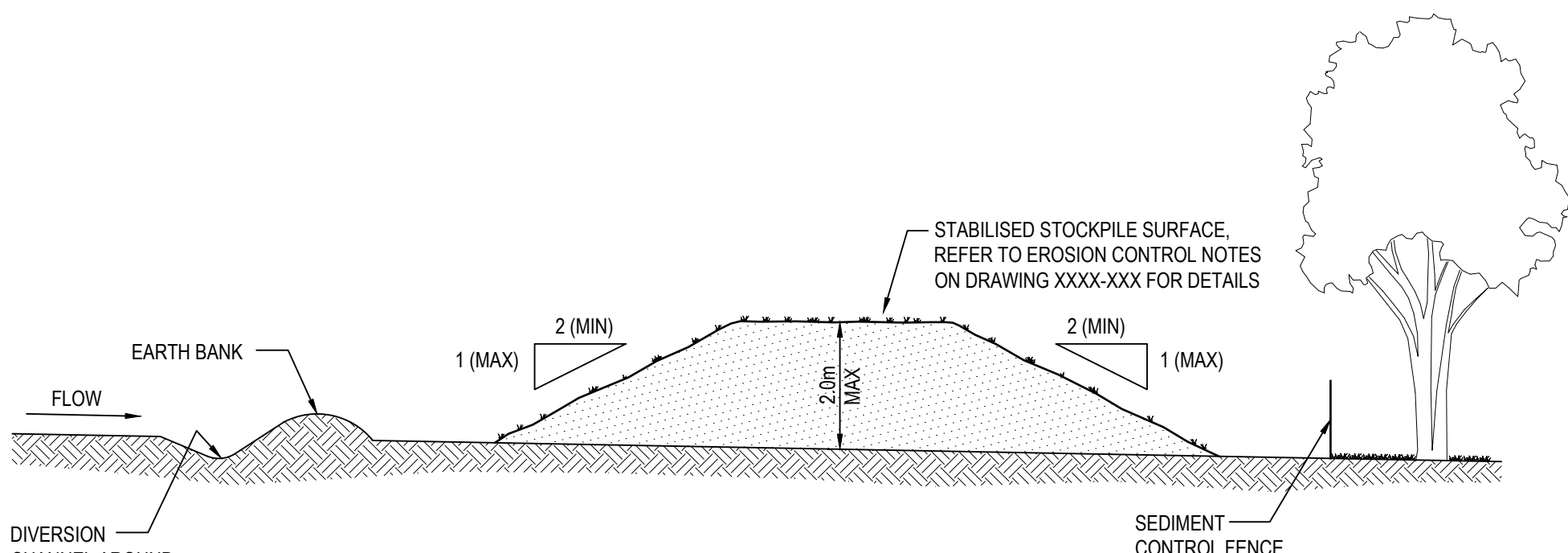
STRAW BALE FILTER DETAIL

N.T.S.
IN ACCORDANCE WITH LANDCOM 'BLUE BOOK'
SD6-7 STRAW BALE FILTER



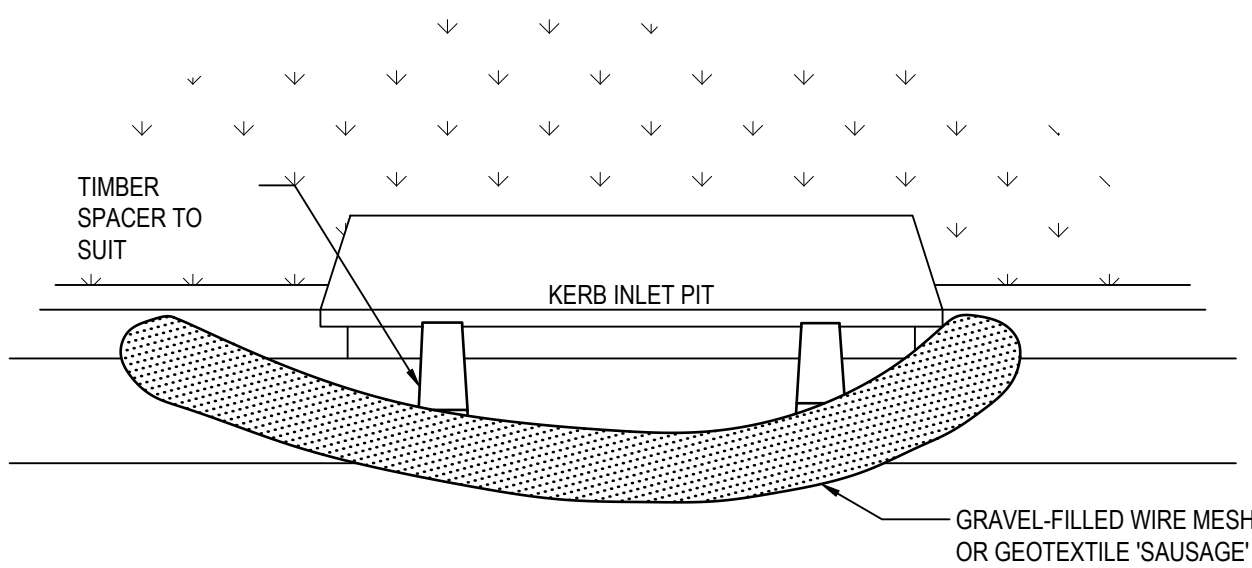
STABILISED SITE ACCESS DETAIL

N.T.S.
IN ACCORDANCE WITH LANDCOM 'BLUE BOOK'
SD6-14 STABILISED SITE ACCESS



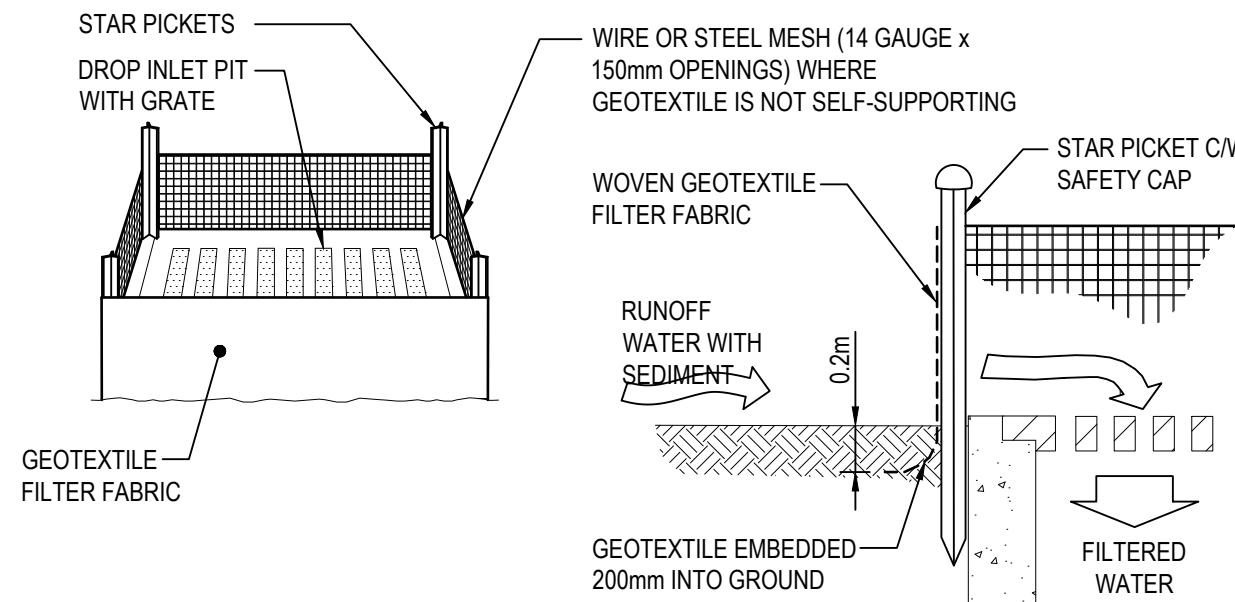
TEMPORARY STOCKPILE DETAIL

N.T.S.
IN ACCORDANCE WITH LANDCOM 'BLUE BOOK'
SD4-1 STOCKPILES



MESH AND GRAVEL INLET DETAIL

N.T.S.
IN ACCORDANCE WITH LANDCOM 'BLUE BOOK'
SD6-11 MESH AND GRAVEL INLET FILTER



GEOTEXTILE DROP INLET PIT FILTER DETAIL

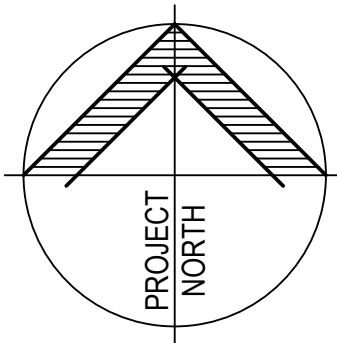
N.T.S.
IN ACCORDANCE WITH LANDCOM 'BLUE BOOK'
SD6-12 GEOTEXTILE INLET FILTER

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EROSION & SEDIMENT CONTROL
DETAILS

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LEGEND

- NEW STORMWATER DRAINAGE PIPE, LAID AT 1.0% MIN FALL (U.N.O.) IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS
- NEW STORMWATER DRAINAGE PIT, REFER TO DRAWING 16269-LD-DR-C-0021 FOR DETAILS
- NEW PROPRIETARY PRECAST CONCRETE HEADWALL, INSTALLED TO MANUFACTURER'S SPECIFICATIONS
- PROPOSED ROCK SCOUR PROTECTION ON NEW OUTLET
- DIRECTION OF SURFACE FALL
- PROPOSED SWALE
- DESIGN SPOTLEVEL
- EXISTING SPOTLEVEL
- EXISTING SURVEY LEVEL
- BOUNDARY
- EASEMENT BOUNDARY
- EXISTING STORMWATER DRAINAGE
- EXISTING WATER SERVICE
- EXISTING ELECTRICAL SERVICE
- EXISTING FENCE

NOTES

THE POSITION OF ALL EXISTING SERVICES SHOWN SHOULD BE REGARDED AS APPROXIMATE ONLY AND NOT NECESSARILY COMPREHENSIVE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT SERVICE LOCATIONS AND INFORM ALL AUTHORITIES PRIOR TO ANY EXCAVATION.

DURING CONSTRUCTION, THE STRUCTURE SHALL BE MAINTAINED IN A STABLE CONDITION AND NO PART OF THE STRUCTURE SHALL BE OVER-STRESSED. TEMPORARY STRUCTURES, FORMWORK, FALSEWORK, TEMPORARY BRACING, SHORING AND THE LIKE SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

ALL HANDRAILS, IF REQUIRED, ARE TO ARCHITECT'S LOCATION & DETAIL.

BENCHMARKS TO BE PROVIDED PRIOR TO COMMENCEMENT OF CONSTRUCTION.

CONTRACTOR TO VERIFY SETOUT BEFORE COMMENCING EARTHWORKS. REFER ANY DISCREPANCIES TO ENGINEER.

TREATMENT OF ALL EXPOSED / DISTURBED AREAS TO ARCHITECT'S DETAILS.

DETAIL OF LANDSCAPING IS TO TAKE INTO CONSIDERATION OVERLAND FLOW PATHS.

ALL FENCES ARE TO BE DETAILED WITH 100MM GAP UNDER OR TO BE NON SOLID FENCES TO ALLOW WATER FLOW.

WHERE SITE IS IN CUT ADJACENT TO SITE BOUNDARY, TOP OF RETAINING WALLS TO BE CONSTRUCTED FLUSH WITH EXISTING SURFACE OF NEIGHBOURING PROPERTIES TO AVOID IMPOUNDING WATER ON NEIGHBOURING PROPERTIES.

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**CONCEPT STORMWATER
MANAGEMENT PLAN**

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