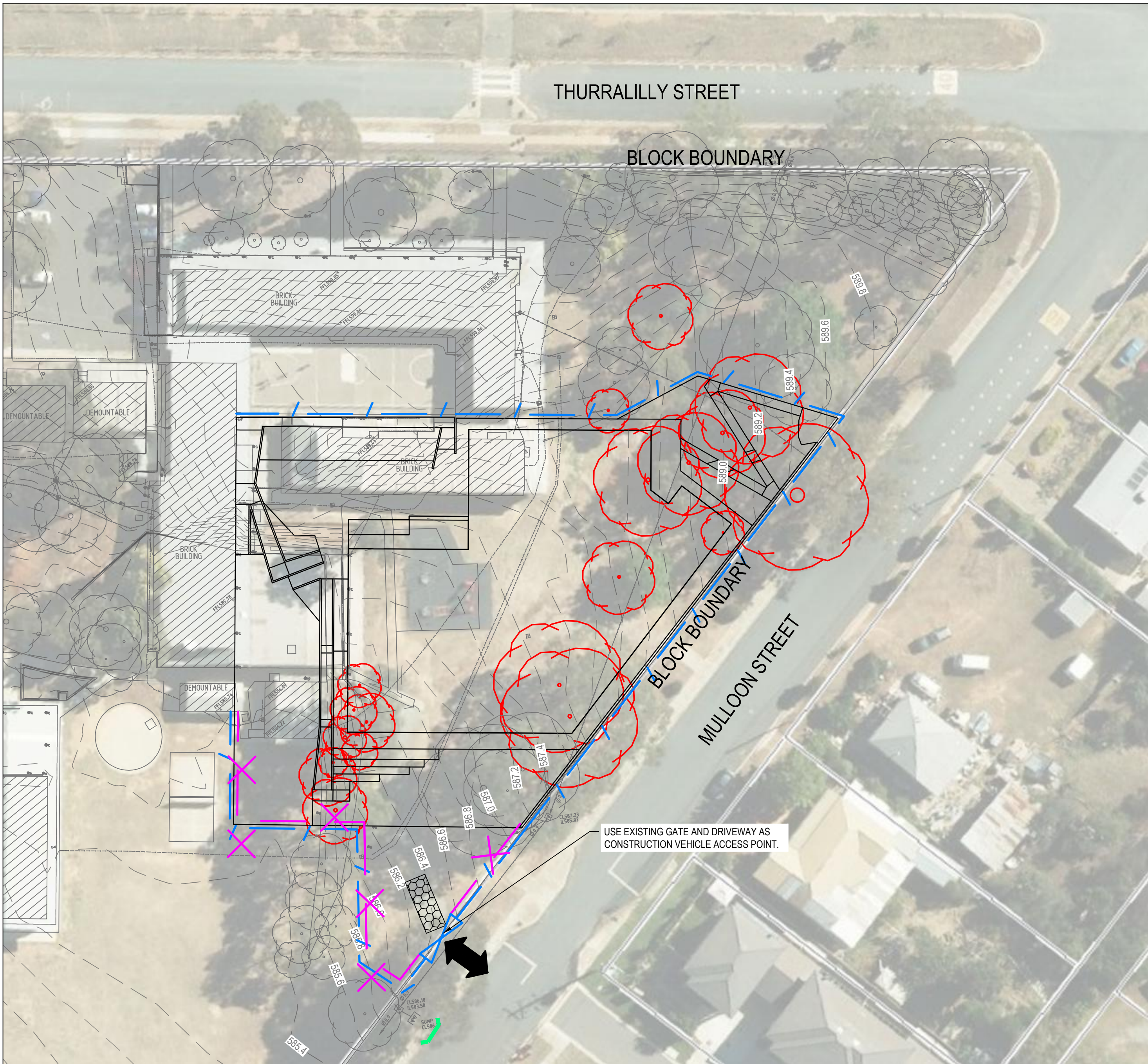




LEGEND

- 588.90 — EXISTING CONTOURS
0.2m INTERVALS
- / — FILTER SOCKS
- X — SITE FENCE
- X — SEDIMENT CONTROL FENCE
- • — EXISTING TREES TO BE RETAINED
- • — EXISTING TREES TO BE REMOVED
- X — SITE ACCESS GATE
- X — STABILISED ACCESS
- X — SITE ACCESS POINT

GENERAL INSTRUCTIONS:

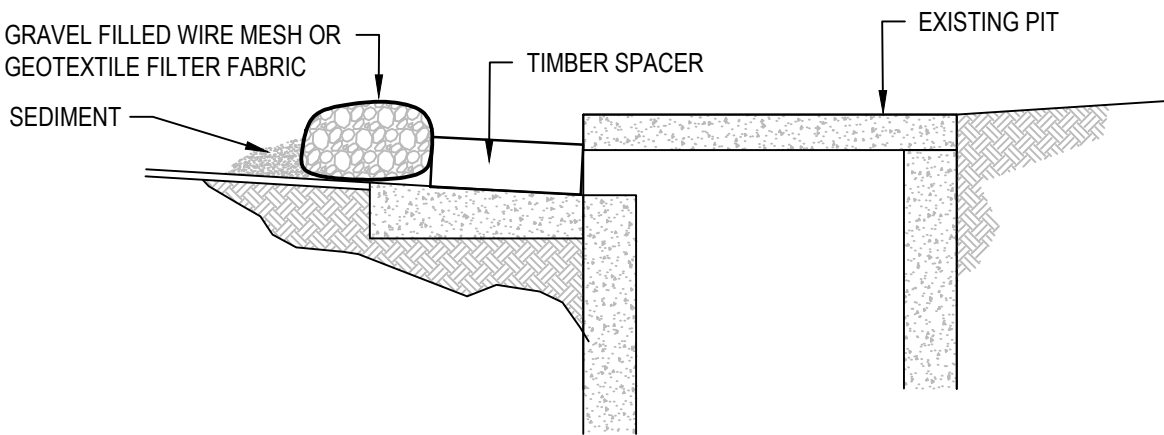
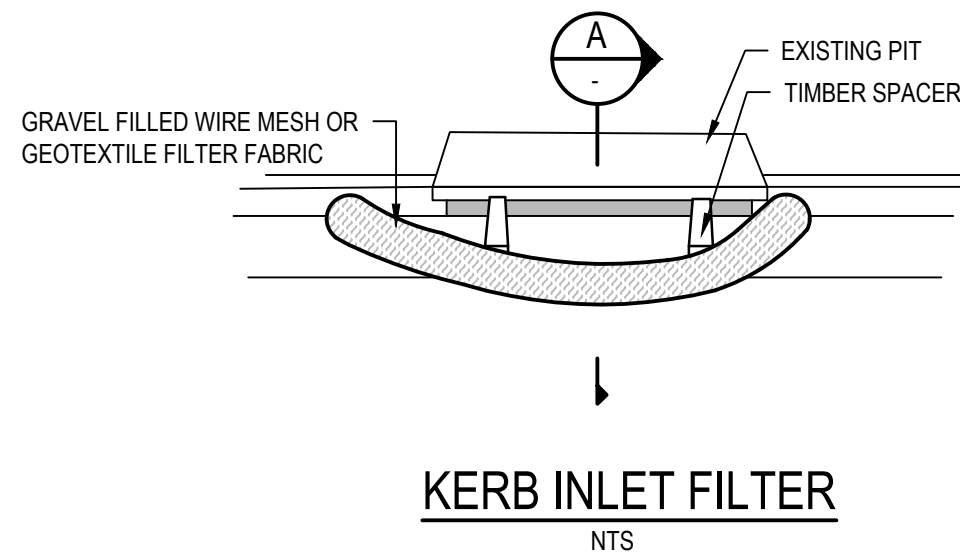
- G1 ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES AND STRUCTURES SHALL BE LOCATED AS SHOWN ON SEDIMENT AND EROSION CONTROL PLAN AND SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE GUIDELINES AND PRINCIPLES AS OUTLINED IN 'URBAN EROSION AND SEDIMENT CONTROL DESIGN MANUAL (UESCDM)' AS PRODUCED BY THE ACT 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.
- G5 SEDIMENT PONDS TO BE CONSTRUCTED IN ACCORDANCE WITH 'SOILS AND CONSTRUCTION VOLUME 1' 4TH EDITION MARCH 2004.

SEDIMENT CONTROL:

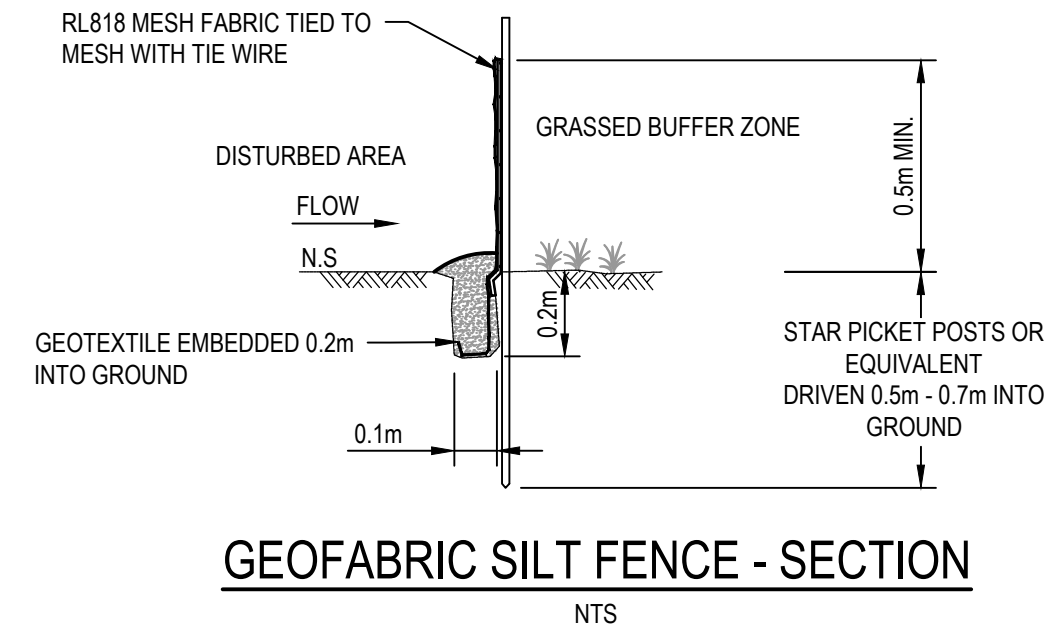
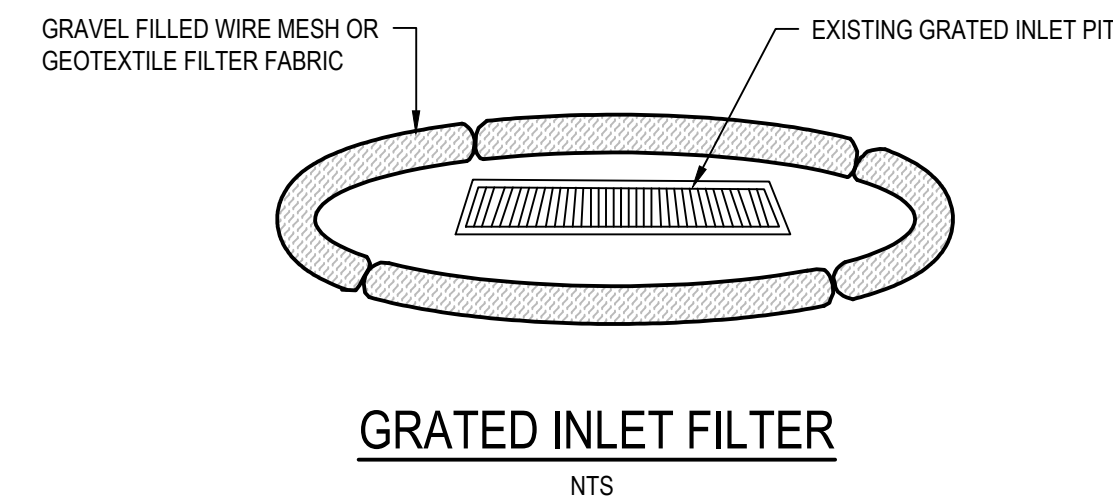
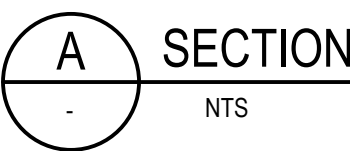
- S1 SPECIAL SEDIMENT CONTROL MEASURES SHOULD BE TAKEN TO MINIMISE POSSIBLE POLLUTION TO DOWNSLOPE WATERS, EG, THROUGH INSTALLATION OF 'SILT' FENCING. NO STOCKPILES ONSITE
- S2 ANY SAND USED IN THE CONCRETE CURING PROCESS (SPREAD OVER THE SURFACE) IS TO BE REMOVED AS SOON AS POSSIBLE AND WITHIN 10 WORKING 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



STANDARD CONSTRUCTION GUIDELINES AND DETAILS		
SECTION	SECTION TITLE	STANDARD DETAIL
SECTION 4.1	VEGETATIVE COVER	
SECTION 4.2	STABILISED ACCESS POINTS	FIG 1 - STABILISED ACCESS POINT
SECTION 4.3	EARTHWORKS	
SECTION 4.4	DIVERSION OF SURFACE WATER	FIG 2 - EARTH BANK FIG 3 - EARTH BANK (HIGH FLOW - TYPE 1) FIG 4 - EARTH BANK (HIGH FLOW - TYPE 2)
SECTION 4.5	LEVEL SPREADER	FIG 5 - LEVEL SPREADER
SECTION 4.6	SEDIMENT CONTROL POND	FIG 6 - SEDIMENT CONTROL POND - PLAN FIG 7 - SEDIMENT CONTROL POND - SECTION
SECTION 4.9	SEDIMENT TRAPS FOR CHANNEL RUNOFF	FIG 10 - ROCK BUND - GABION FIG 11 - GEOTEXTILE SEDIMENT TRAP FIG 12 - STRAW BALE CHECK DAM FIG 13 - STRAW BALE CHECK DAM DETAIL
SECTION 4.10	SEDIMENT CONTROL BARRIER	FIG 14 - GEOTEXTILE FABRIC SEDIMENT CONTROL BARRIER - PLAN FIG 15 - GEOTEXTILE FABRIC SEDIMENT CONTROL BARRIER - SECTION

THIS LIST OF STANDARD DETAILS ARE FROM THE ACT ENVIRONMENT PROTECTION AUTHORITY - ENVIRONMENT PROTECTION GUIDELINES FOR CONSTRUCTION AND LAND DEVELOPMENT IN THE ACT. THESE SHOULD BE CONSTRUCTED IN ACCORDANCE WITH THESE GUIDELINES AND ANY SPECIFIC SITE REQUIREMENTS DETAILS ON THIS PLAN

ADDITIONAL MATTERS:

- A1 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.

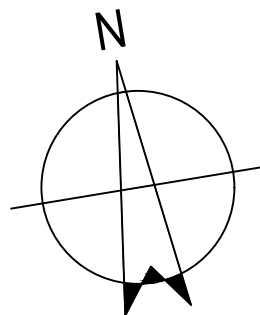
INSPECTION AND MAINTENANCE:

- 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

A	ISSUE FOR DEVELOPMENT APPLICATION	RT	JK	FE	23.10.17
No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Job Manager	Project Director

Plot Date: 23 October 2017 - 5:19 PM Plotted by: Ray Torres

Cad File No: G:\2316004\CADD\Drawings\Civil\23-16004-C005.dwg



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Drawn R.Torres

Drafting N.Cortese

Check

Approved (Project Director)

Date

Scale 1:400 @A1

Designer N.Cortese

Design J.Wearne

Check

This Drawing must not be used for Construction unless signed as Approved

Client

Project : Queanbeyan Public School

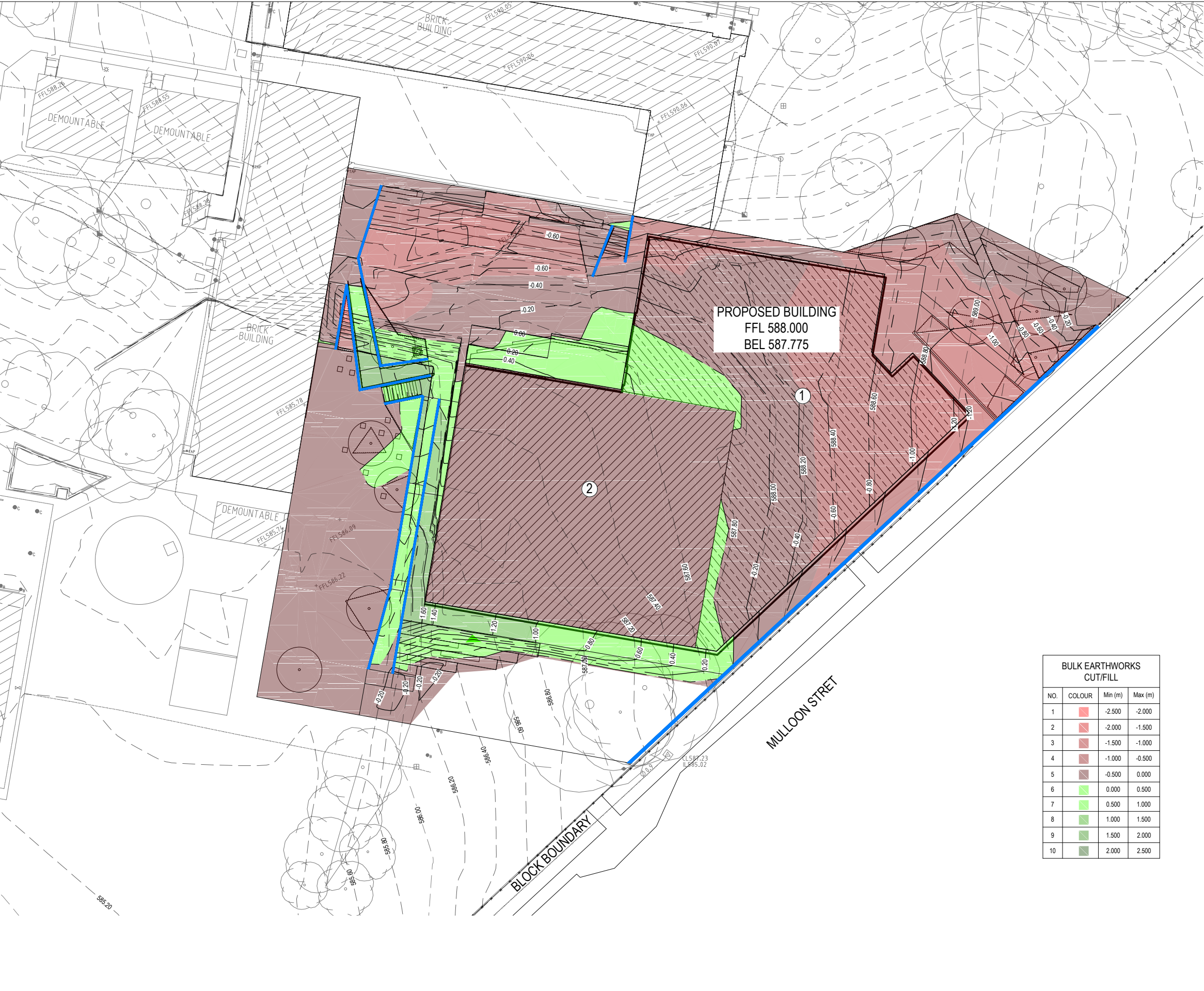
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Original Size

A1

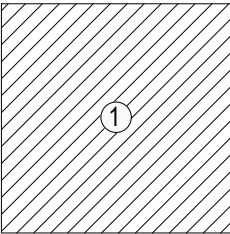
Drawing No: 23-16004-C005

Rev: A

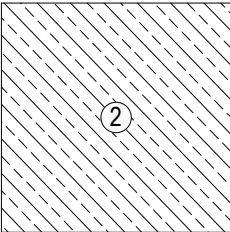


LEGEND

- EXISTING CONTOURS 0.2m INTERVALS
- FILL CONTOURS
- CUT CONTOURS
- RETAINING WALL
- SPOT LEVELS



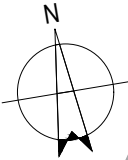
PLATFORM PREPARATION FOR SLAB ON GROUND.



SURFACE PREPARATION FOR SUSPENDED SLAB. (STRIP TOP 150mm OF MATERIAL FROM SURFACE.)

BULK EARTHWORKS CUT/FILL			
NO.	COLOUR	Min (m)	Max (m)
1		-2.500	-2.000
2		-2.000	-1.500
3		-1.500	-1.000
4		-1.000	-0.500
5		-0.500	0.000
6		0.000	0.500
7		0.500	1.000
8		1.000	1.500
9		1.500	2.000
10		2.000	2.500

A	ISSUED FOR DEVELOPMENT APPLICATION			RT	JK
No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing			Date
		Drawn	Job Manager	Project Director	



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Drawn R.Torres
Drafting N.Cortese
Check
Approved (Project Director)
Date

Scale 1:200 @A1

Designer N.Cortese
Design J.Wearne
Check

Client : Queanbeyan Public School
Project : BULK EARTHWORKS PLAN

Original Size
A1 Drawing No: 23-16004-C080

Rev: A