EROSION AND SEDIMENT CONTROL

1. THE CONTRACTOR SHALL CONSTRUCT, MAINTAIN, AND FINALLY REMOVE, SOIL EROSION AND SEDIMENT CONTROL WORKS DURING THE RELEVANT CONSTRUCTION PHASE OF THE WORKS.
2. THE WORKS SHALL BE CARRIED OUT TO THE REQUIREMENTS OF THE LANDCOM PUBLICATION – MANAGING URBAN STORMWATER SOILS & CONSTRUCTION MANUAL 2004
3. THE PRIMARY PURPOSE OF THESE MEASURES IS TO PREVENT ERODED SOIL FROM BEING WASHED OR BLOWN FROM THE SITE WHILST ANY BARE EARTH IS EXPOSED TO THE ELEMENTS.
4. THESE MEASURES WILL INCLUDE BUT NOT BE LIMITED TO SUCH ITEMS AS:–
   a. TEMPORARY SWALES OR DITCHES TO CONVEY ALL STORMWATER RUNOFF FROM THE GROUND LEVEL OR THE BELOW GROUND EXCAVATED AREA
   b. A SEDIMENT BASIN AT THE END OF THESE SWALES WITH A PUMP TO DISCHARGE FILTERED WATER TO THE NEAREST COMMUNITY ASSOCIATION PIPE
   c. SILT FENCES AND HAY BALES WHERE NECESSARY
   d. A VEHICLE WHEEL CLEANING GRID AT THE SINGLE POINT OF ENTRY TO THE SITE
   e. TEMPORARY HARD GRAVEL OR BITUMINOUS SEALED ROADS WITHIN THE SITE
   f. DUST ELIMINATION MEASURES SUCH AS TEMPORARY COVERING OF OR FREQUENT WATERING OF THE DENUDED AREAS DURING WINDY WEATHER.
5. ALL PERMANENT STRUCTURES SUCH AS PAVEMENTS, STORMWATER PIPES AND PITS, TO BE THOROUGHLY CLEANED OF ALL SILT AND DEBRIS AT PRACTICAL COMPLETION OF THE WORKS.
6. THE WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH THE OCCUPATIONAL HEALTH AND SAFETY ACT NSW 2000.

TEMPORARY SIGNAGE

1. SIGNS TO BE ERECTED ON SITE FENCE INDICATING CONTRACTORS SITE WITH WORDING AS AGREED AND APPROVED BY PROJECT MANAGER AND HOSPITAL MANAGERS.

MAINTAIN EXISTING PIPE FULLY OPERATIONAL UNTIL NEW PIPE IS CONSTRUCTED

MAINTAIN EXISTING PIPE FULLY OPERATIONAL UNTIL NEW PIPE IS CONSTRUCTED

TEMPORARY OPEN CHANNEL

SHORT TERM SITE FENCING

INTERNAL SITE ROAD LOCATIONS VARY AS CONSTRUCTION PROCEEDS AS REQUIRED BY CONTRACTOR

STABILISED SITE ACCESS SEE SCR.14 MINIMUM BASE COURSE OF 300mm DGB20

HUMP MINIMUM 100mm HIGH

MAIN SITE ENTRANCE GATES

PROMINANT CONSTRUCTION SITE SIGNAGE

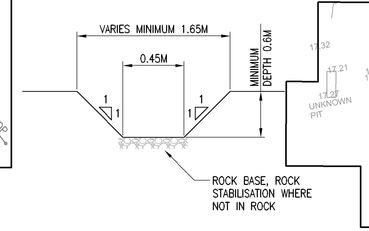
TEMPORARY GATES TO ENABLE PUBLIC HOSPITAL ACCESS UNTIL REQUIRED BY CONTRACTOR TO BUILD NEW ROAD

PROMINANT CONSTRUCTION SITE SIGNAGE

TEMPORARY FENCE

BOUNDARY 279°25'46" 315.7

RIGHT OF CARRIAGEWAY 6.5 WIDE & VARIABLE (DP 852214)



TYPICAL SECTION THROUGH TEMPORARY OPEN CHANNELS

SCALE 1:50

- MINIMUM GRADE 1 IN 100.
- SIZED TO CATER FOR Q20 FLOWS.
- TO BE BACKFILLED AS PER EARTHWORKS SPECIFICATION FOR NEW WORKS.

1:250 0 2.5 5 7.5 10 12.5 15 17.5 20 22.5 25

INFORMATION

KEY PLAN

NORTH

NOTES
1. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS GOVE RN.
2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED O THERWISE.
3. ALL DIMENSIONS SHALL BE VERIFIED ON SITE BEFORE PROCEEDING WITH THE WORK. ENSTRUCT SHALL BE NOTIFIED IN WRITING OF ANY DISCREPANCIES.
4. THIS DRAWING MUST BE READ IN CONJUNCTION WITH ALL RELEVANT CONTRACTS, SPECIFICATIONS, REPORTS AND DRAWINGS.

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Rev	Description	Date
03	SCHEMATIC DESIGN	20.12.11
02	SCHEMATIC DESIGN PART 3A SUBMISSION	19.12.11
01		13.12.11

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PORT MACQUARIE BASE HOSPITAL EXPANSION
WRIGHTS RD, PORT MACQUARIE, N.S.W. 2444, AUSTRALIA

DRAWING TITLE
CIVIL EXTERNAL WORKS
EROSION & SEDIMENTATION CONTROL PLAN
PART PLAN 2

STATUS	JOB NO.
FOR INFORMATION	4193

SCALE AT A0	DRAWN	DESIGNED	CHECKED	APPROVED
1:250	J.D.B.	T.B.B.	R.C.	R.C.

DISC.	DWG NO.	LEVEL	REGION	STAGE	ISSUE
CV	100.12	L1	SP1	SD	03

Original Sheet Size A0 -1188 x 841mm