SYDREY ADY LEY ROAD HOSPITAL REDEVELO , WAHROON

B CIVILENGIA ERBING MORKS

DRAWING NO. DRAWING INDEX: C704 C703 C701 C603 C601 **C233** C232 C231 C120 C100 **C702** C621 C602 CONCEPT SEDIMENT & EROSION CONTROL DETAILS CONCEPT SEDIMENT & EROSION CONTROL PLAN - SHEET 1 of 3 CONCEPT STORMWATER DRAINAGE PLAN SHEET 3 of 3 CONCEPT STORMWATER DRAINAGE PLAN SHEET 2 of 3 CONCEPT STORMWATER DRAINAGE PLAN SHEET 1 of 3 CONCEPT BULK EARTHWORKS CONCEPT BULK EARTHWORKS CUT FILL PLAN - SHEET 2 of 3 CONCEPT BULK EARTHWORKS CUT FILL PLAN – SHEET 1 of 3 SITE LAYOUT PLAN COVER SHEET, GENERAL NOTES & DRAWING INDEX DRAWING TITLE CONCEPT SEDIMENT & EROSION CONTROL PLAN – SHEET 3 of 3 CONCEPT SEDIMENT & PLAN - SHEET 2 of 3 TYPICAL STORMWATER DRAINAGE DETAILS **EROSION CONTROL**

GENERAL NOTES:

- ALL WORKS SHALL BE CONSTRUCTED IN ACCORDANCE WITH KU-RING-GAI COUNCIL CIVIL WORKS SPECIFICATION.
 THE CONSTRUCTOR SHALL REVIEW, BE AWARE AND AT ALL TIMES COMPLY WITH THE SPECIFIC REQUIREMENTS FOR THIS DEVELOPMENT SET OUT IN KU-RING-GAI COUNCIL NOTICE OF
- ANY CHANGES MADE BY THE CONSTRUCTOR TO ANY LEVEL, DIMENSION, LOCATION, POSITION, ALIGNMENT ETC., OF ANY OF THE WORKS SHOWN ON THE DRAWINGS WITHOUT THE WRITTEN CONSENT OF C&M CONSULTING ENGINEERS PTY. LTD. AND OR THE PRINCIPAL CERTIFYING AUTHORITY IS DONE SO AT THE CONSTRUCTORS OWN
- CERTIFICATES TO BE ISSUED THROUGHOUT THE CONSTRUCTION PERIOD. THE CONSTRUCTOR SHALL LIAISE WITH THE PRINCIPAL CERTIFYING AUTHORITY PRIOR TO ANY CONSTRUCTION WORKS COMMENCING AND PREPARE AN INSPECTION AND TEST PLAN WITH MUTUALLY AGREED WITNESS AND HOLD POINTS FOR THE THE CONSTRUCTOR SHALL ALLOW TO LIAISE WITH AND PROVIDE SUFFICIENT NOTICE TO THE PRINCIPAL CERTIFYING AUTHORITY TO ENSURE THAT ALL WORKS ARE INSPECTED TO ENABLE COMPLIANCE CONSTRUCTION WORKS.
- THE PRINCIPAL CERTIFYING AUTHORITOUNCIL, THEN THE CONSTRUCTOR MUS
- ALL NEW WORKS SHALL MAKE A SMOOTH CONNECTION WITH AN ADJACENT EXISTING FORMATIONS, STRUCTURES, ETC.
 THE WORKS SHALL BE CONSTRUCTED IN SUCH A MANNER THAT THERE IS MINIMUM DISTURBANCE TO EXISTING TREES AND VEGETATION.
- G10. G9. ALL BOUNDARY LOCATIONS, DIMENSIONS, BEARINGS, AREAS, ETC.,
 SHOWN ON THE DRAWINGS ARE APPROXIMATE ONLY AND ARE
 SUBJECT TO FINAL SURVEY AND REGISTRATION OF THE FINAL PLAN
 OF SUBDIVISION WITH LAND AND PROPERTY INFORMATION NSW.
 G10. THE PUBLIC FOOTWAY AND ROADWAY FRONTING THE SITE SHALL BE
 MAINTAINED IN A SAFE AND UNOBSTRUCTED MANNER AT ALL TIMES
 DURING THE CONSTRUCTION WORKS.
 G11. THE CONSTRUCTOR SHALL BE RESPONSIBLE FOR REPAIRING TO THE
 SATISFACTION OF THE ASSET OWNER, ANY DAMAGE CAUSED TO ANY
 EXISTING INFRASTRUCTURE WITHIN THE ROAD RESERVE, INCLUDING
 BUT NOT LIMITED TO KERBS, GUTTERS, FOOTPATHS, VEHICULAR
- <u>6</u>11.
- G12. REQUIRED. LITTER, RUBBISH AND BUILDING R

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- DETERMINATION

- Y IS NOT KU-RING-GAI COUNCIL CONTACT
- WORKS DIVISION TO ENABLE THEIR INSPECTION OF ALL WORKS (INCLUDING
- CONTROL MEASURES) WITHIN THE ROAD RESERVE AREA.

 G6. THE CONSTRUCTOR SHALL USE A SUITABLY QUALIFIED SURVEYOR

 TO SET OUT ALL WORKS. THE SURVEYOR SHALL ISSUE A

 CERTIFICATE TO THE PRINCIPAL CERTIFYING AUTHORITY CERTIFYING

 THAT THE WORKS HAVE BEEN SET OUT IN ACCORDANCE WITH THF

 APPROVED DRAWINGS PRIOR TO TO TO YING AUTHORITY CERTIFYING
- TH CONNECTION WITH ANY
- G9.
- CROSSINGS, STREET SIGNS, SERVICE FIT TING COVERS, ETC
- THE SITE SHALL BE KEPT IN A TIDY CONDITION AT ALL TIMES.
 LITTER, RUBBISH AND BUILDING RUBBLE SHALL BE PLACE IN
 CONTAINERS OR BINS AND REGULARLY REMOVED FROM SITE AS

EARTHWORKS NOTES:

- <u>E</u>

E4.

- E1. ALL TOPSOIL FROM EARTHWORKS AREAS SHOULD BE REMOVED AND STOCKPILED PRIOR TO ANY EARTHWORKS OPERATIONS.

 E2. ALL BATTER SLOPES SHALL BE A MAXIMUM OF 4:1 (U.N.O.)

 E3. ALL EARTHWORKS OPERATIONS SHALL BE SUPERVISED AND CERTIFIED BY A QUALIFIED GEOTECHNICAL ENGINEER IN ACCORDANCE WITH AS3798 2007 SECTION 8.2 LEVEL 1 INSPECTION AND TESTING.

 E4. ALL COMPACTION TEST RESULTS SHALL BE PROVIDED TO THE PRINCIPAL CERTIFYING AUTHORITY AS REQUIRED.

 E5. ALL SITE REGRADED AREAS AFTER FORMATION, SHALL BE COVERED WITH A 150mm SELECT TOPSOIL LAYER. TOPSOIL STOCKPILED PRIOR TO EARTHWORKS OPERATIONS CAN BE REUSED FOR THIS PURPOSE PROVIDED ANY DELETERIOUS MATERIAL IS REMOVED PRIOR TO E5.
- ALL DISTURBED AREAS SHALL BE REVEGETATED AND STABILISED AS SOON AS PRACTICAL AFTER THE COMPLETION OF ANY EARTHWORKS OPERATIONS.
 SURPLUS MATERIAL INCLUDING TOPSOIL SHALL BE REMOVED AND DISPOSED OF LAWFULLY OFF SITE.

E6.

E7.

<u>Z</u>

N2:

Z .

N1. IT IS THE CONSTRUCTORS RESPONSIBILITY TO NOTIFY THE RELEVANT SERVICES AUTHORITIES OF THE WORKS AND VERIFY THE LOCATION OF ALL EXISTING SERVICES PRIOR TO ANY CONSTRUCTION ACTIVITIES COMMENCING.

N2. THE CONSTRUCTOR SHALL LIAISE AND COORDINATE THE TIMING OF THE CONSTRUCTION OF THE WORKS WITH THE RELEVANT SERVICES AUTHORITIES AND/OR OTHER CONSTRUCTORS INSTALLING SERVICES CONCURRENTLY AT THIS SITE.

N3. THE LOCATION OF ALL EXISTING SERVICES SHOWN ON THE DRAWINGS ARE APPROXIMATE ONLY AND HAVE BEEN TAKEN FROM INFORMATION PROVIDED BY THE RELEVANT SERVICE AUTHORITIES.

N4. THE CONSTRUCTOR SHALL BE RESPONSIBLE FOR ALL DAMAGE CAUSED TO EXISTING SERVICES AS A RESULT OF THE CONSTRUCTION WORKS. Z 4

CONCRETE NOTES:

- $\frac{1}{2}$
- C2. ALL WORKMANSHIP, MATERIALS AND TESTING FOR CONCRETE WORKS SHALL COMPLY WITH THE REQUIREMENTS OF AS3600.
 ALL WORKMANSHIP AND MATERIALS FOR FORMWORK SHALL COMPLY WITH THE REQUIREMENTS OF AS3610.
 ALL CONCRETE SHALL BE PLACED AND COMPACTED USING VIBRATION

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C4.

- 5.
- C4. ALL CONCRETE SHALL BE CURED FOR A PERIOD OF 7 DAYS DURING WHICH TIME THE CONCRETE SHALL BE KEPT CONTINUOUSLY MOIST AND COVERED WITH CANVAS, PLASTIC, HESSIAN SHEETS OR CHEMICAL CURING COMPOUNDS.

 C5. IF A CONCRETE PUMP IS USED TO PLACE CONCRETE, THE CONCRETE SUPPLY LINE SHALL BE SUPPORTED IN SUCH A MANNER THAT NO DAMAGE IS CAUSED TO PROPERTY FROM EXCESSIVE VIBRATION.

 C6. THE CONSTRUCTOR SHALL ENSURE THAT ALL REINFORCEMENT IS SECURELY TIED AND SUPPORTED IN IT'S CORRECT POSITION AND WITHIN ACCEPTABLE TOLERANCES SO AS NOT TO BE DISPLACED DURING CONCRETE POURING. C6.

SEDIMENT & **EROSION CONTRO**

- NOTES:
- S1. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CONSTRUCTED, PLACED AND MAINTAINED IN ACCORDANCE WITH KU-RING-GAI COUNCIL'S STANDARDS AND THE DEPARTMENT OF HOUSING'S "MANAGING URBAN STORMWATER: SOILS AND CONSTRUCTION" MANUAL.

 S2. NO CONSTRUCTION WORKS ARE TO COMMENCE ON SITE UNTIL ALL EROSION AND SEDIMENT CONTROL MEASURES ARE IN PLACE AND HAVE BEEN INSPECTED AND APPROVED BY THE PRINCIPAL CERTIFYING AUTHORITY.

 S3. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REGULARLY INSPECTED, IN PARTICULAR AFTER STORMS, AND REPAIRED OR MAINTAINED AS REQUIRED TO ENSURE THE MEASURES CORRECT AND EFFICIENT FUNCTION THROUGHOUT THE DURATION OF THE WORKS, UNTIL SUCH TIME AS THE PRINCIPAL CERTIFYING AUTHORITY AUTHORISES THE REMOVAL OF SUCH MEASURES.

 S4. ALL STOCKPILES SHALL BE CLEAR OF ALL TREES AND DRAINAGE LINES (INCLUDING OVERLAND FLOW PATHS) AND PROTECTED FROM S3.
- EROSION.

 DUST CONTROL MEASURES SHALL BE IMPLEMENT DURING CONSTRUCTION WORKS. ED CONTINUOUSLY

S5.

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