

- ### EROSION AND SEDIMENTATION CONTROL NOTES:
1. ALL EROSION AND SEDIMENTATION CONTROL MEASURES MUST BE APPROPRIATE FOR THE SEDIMENT TYPE(S) OF THE SOILS ON-SITE, IN ACCORDANCE WITH THE 'BLUE BOOK' (MANAGING URBAN STORMWATER - SOILS AND CONSTRUCTION LANDCOM, 2004), OR OTHER CURRENT RECOGNISED INDUSTRY STANDARDS FOR EROSION AND SEDIMENT CONTROL FOR AUSTRALIAN CONDITIONS. THIS INCLUDES SEDIMENT TRAPS AND LINING OF CHANNELS.
 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING A DETAILED WRITTEN RECORD OF ALL EROSION AND SEDIMENT CONTROLS ON-SITE DURING THE CONSTRUCTION PERIOD. THIS RECORD SHALL BE UPDATED ON A DAILY BASIS AND SHALL CONTAIN DETAILS ON THE CONDITION OF CONTROLS AND ANY/ALL MAINTENANCE, CLEANING AND BREACHES. THIS RECORD SHALL BE KEPT ON-SITE AT ALL TIMES AND SHALL BE MADE AVAILABLE FOR INSPECTION BY THE PRINCIPAL CERTIFYING AUTHORITY AND THE SUPERINTENDENT DURING NORMAL WORKING HOURS.
 3. INSTALL SEDIMENT PROTECTION FILTERS ON ALL NEW AND EXISTING STORMWATER INLET PITS IN ACCORDANCE WITH EITHER THE MESH AND GRAVEL INLET FILTER DETAIL SD6-11 OR THE GEOTEXTILE INLET FILTER DETAIL SD6-12 OF THE 'BLUE BOOK'.
 4. ESTABLISH ALL REQUIRED SEDIMENT FENCES IN ACCORDANCE WITH DETAIL SD6-8 OF THE 'BLUE BOOK'.
 5. INSTALL SEDIMENT FENCING, OR OTHER SEDIMENT CONTROL DEVICES, AROUND INDIVIDUAL BUILDING ZONES/AREAS AS REQUIRED AND AS DIRECTED BY THE SUPERINTENDENT OR APPROPRIATE COUNCIL OFFICER.
 6. ALL TRENCHES INCLUDING ALL SERVICE TRENCHES AND SWALE EXCAVATION SHALL BE SIDE-CAST TO THE HIGH SIDE AND CLOSED AT THE END OF EACH DAYS WORK.
 7. THE CONTRACTOR SHALL ENSURE THAT ALL VEGETATION (TREE, SHRUB AND GROUND COVER) WHICH IS TO BE RETAINED SHALL BE PROTECTED DURING THE DURATION OF CONSTRUCTION.
 8. ALL VEGETATION TO BE REMOVED SHALL BE MULCHED ON-SITE AND SPREAD/STOCKPILED AS DIRECTED BY THE SUPERINTENDENT.
 9. STRIP TOPSOIL IN AREAS DESIGNATED FOR STRIPPING AND STOCKPILE FOR RE-USE AS REQUIRED. ANY SURPLUS MATERIAL SHALL BE SPREAD ON-SITE AS DIRECTED BY THE SUPERINTENDENT OR REMOVED FROM SITE AND DISPOSED OF IN ACCORDANCE WITH EPA GUIDELINES.
 10. CONSTRUCT AND MAINTAIN ALL MATERIAL STOCKPILES IN ACCORDANCE WITH DETAIL SD4-1 OF THE 'BLUE BOOK' (INCLUDING CUT-OFF SWALES TO THE HIGH SIDE AND SEDIMENT FENCES TO THE LOW SIDE).
 11. ENSURE STOCKPILES DO NOT EXCEED 2.0m HIGH. PROVIDE WIND AND RAIN EROSION PROTECTION AS REQUIRED IN ACCORDANCE WITH THE 'BLUE BOOK'.
 12. PROVIDE WATER TRUCKS OR SPRINKLER DEVICES DURING CONSTRUCTION AS REQUIRED TO SUPPRESS DUST.
 13. ONCE CUT/FILL OPERATIONS HAVE BEEN FINALIZED ALL DISTURBED AREAS THAT ARE NOT BEING WORKED ON SHALL BE RE-VEGETATED AS SOON AS IS PRACTICAL.
 14. CONTRACTOR TO CHECK WEATHER FORECASTS AND ENSURE ADEQUATE EROSION AND SEDIMENT CONTROL MEASURES ARE IN PLACE PRIOR TO PREDICTED EXTREME RAINFALL EVENTS. TRENCHING AND EXCAVATIONS BELOW THE 1% AEP LEVEL TO BE TEMPORARILY FILLED IF AN EXTREME FLOOD EVENT IS PREDICTED. SIMILARLY, ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE FIRMLY IN PLACE TO ENSURE DO NOT BECOME UP-ROUTED BY FLOODWATERS.

DRAWN: R. GREVE
 DESIGNED: M. SWAN
 JOB MANAGER: C. PIPER
 VERIFIER:

PROVIDE SANDBAG INLET FILTERS (OR SIMILAR) ON ALL NEW AND EXISTING PITS (TYPICAL).

INDICATIVE LOCATION OF STOCKPILE. EXACT LOCATION/S TO BE DETERMINED DURING CONSTRUCTION IN CONSULTATION WITH THE APPROPRIATE COUNCIL REPRESENTATIVE TO AVOID DAMAGING VEGETATION WHICH IS TO BE RETAINED.

TEMPORARY CONTRACTORS VEHICULAR ACCESS POINT. PROVIDE A SHAKEDOWN CATTLE GRID OR STABILISED SITE ACCESS TO SD6-14 OF THE 'BLUE BOOK'.

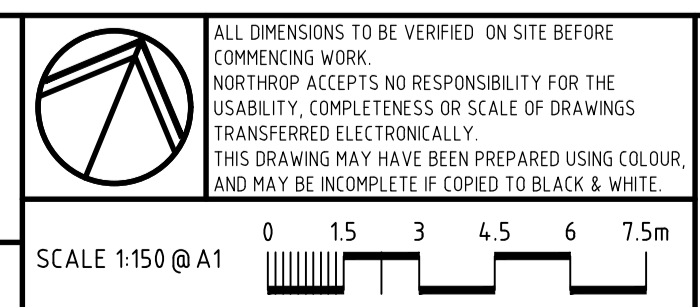


NOT FOR CONSTRUCTION

REVISION	DESCRIPTION	ISSUED	VER'D	APP'D	DATE	CLIENT
1	ISSUED FOR REVIEW	MS		CP	26.03.20	THE UNIVERSITY OF NEWCASTLE AUSTRALIA
2	ISSUED FOR TENDER	MS		CP	30.03.20	

DRAWING NOT TO BE USED FOR CONSTRUCTION UNLESS VERIFICATION SIGNATURE HAS BEEN ADDED

ARCHITECT
EJE architecture
 THE COPYRIGHT OF THIS DRAWING REMAINS WITH NORTHROP CONSULTING ENGINEERS PTY LTD



Level 1, 215 Pacific Hwy, Charlestown NSW 2290
 Ph (02) 4943 1777 Email newcastle@northrop.com.au
 ABN 81 094 433 100

PROJECT
16 HONEYSUCKLE DRIVE

DRAWING TITLE
CIVIL ENGINEERING PACKAGE
EROSION AND SEDIMENT CONTROL PLAN

JOB NUMBER NL172724	
DRAWING NUMBER CV-101	REVISION 2
DRAWING SHEET SIZE = A1	