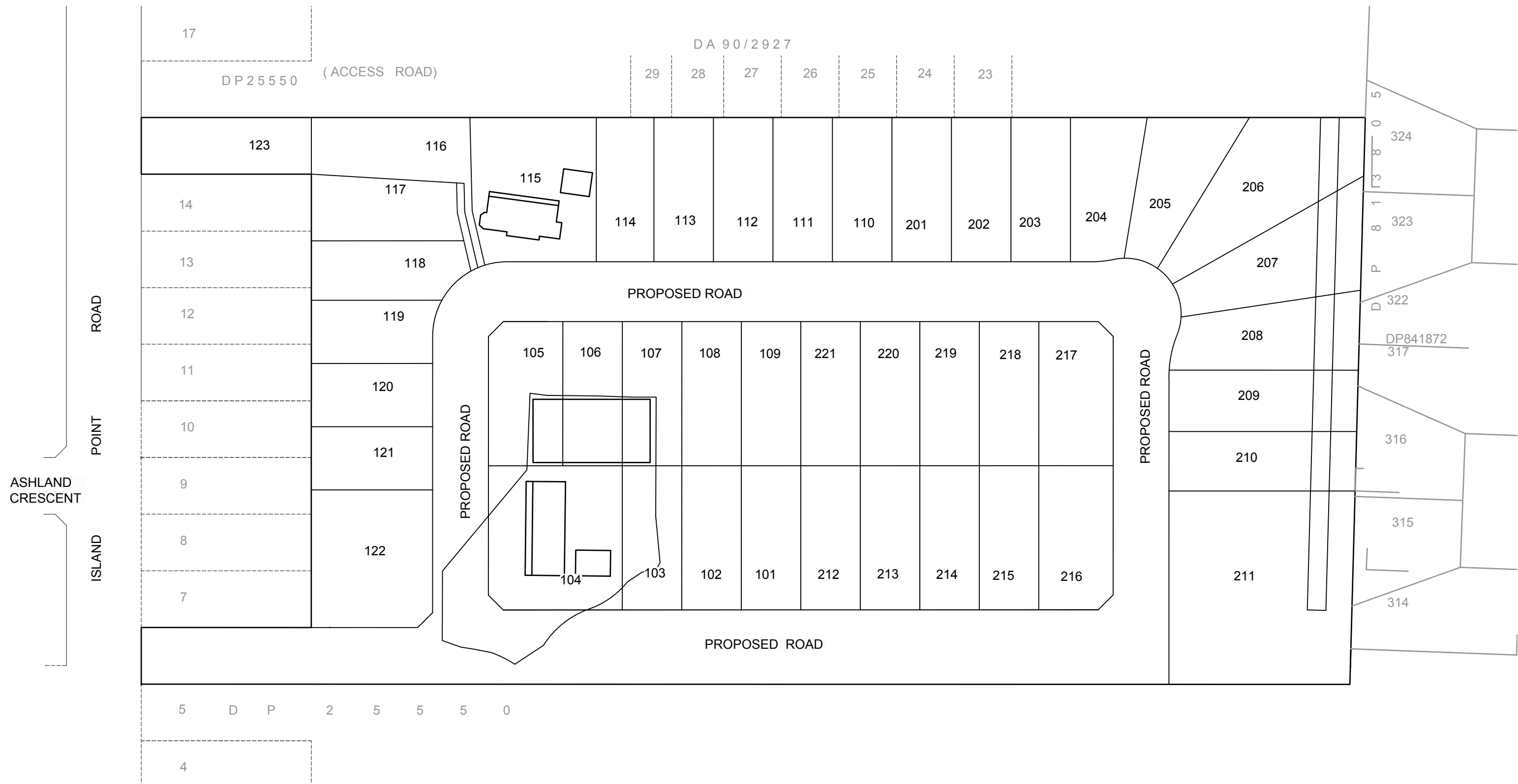


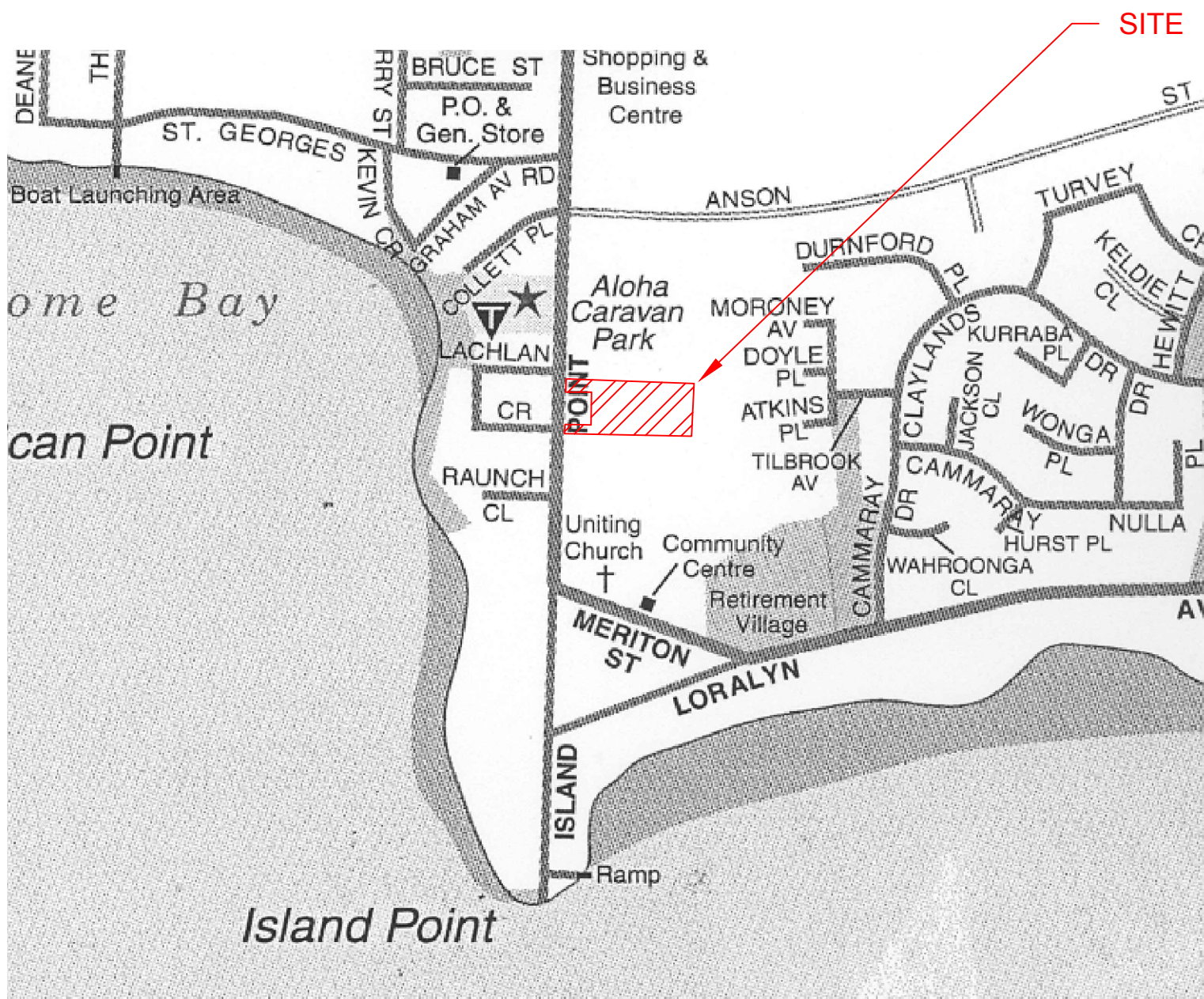
TREE CLEARING AND SEDIMENT CONTROL PLAN



SITE LAYOUT PLAN
SCALE 1:500

DRAWING SCHEDULE

N24825-406	TREE CLEARING COVER SHEET AND DRAWING INDEX
N24825-407	GENERAL NOTES PLAN
N24825-408	TREE CLEARING LAYOUT PLAN
N24825-409	SEDIMENT AND EROSION CONTROL PLAN



LOCALITY PLAN

MAP DRAWN & PUBLISHED BY CARTODRAFT AUST P/L

SHOALHAVEN CITY COUNCIL
Environmental Planning & Assessment Act, 1979
CONSTRUCTION CERTIFICATE

DEVELOPMENT CONSENT NO: SF9725 - Clearing Works

These are the plans and specifications referred to in:

CONSTRUCTION CERTIFICATE NO: CC17/1187 Dated: 31 May 2017
This work must be physically commence before the expiration of the Development Consent.

Note: Approval of the works shown on this plan is subject to compliance with the conditions of the Development Consent.



BEWARE!
THE CONTRACTOR IS TO VERIFY THE LOCATION OF ALL EXISTING SERVICES PRIOR TO COMMENCEMENT OF CONSTRUCTION AND SHALL BE RESPONSIBLE, AT THE CONTRACTOR'S EXPENSE, FOR ANY REPAIRS TO DAMAGE CAUSED DURING CONSTRUCTION.

DIAL BEFORE YOU DIG
www.1100.com.au

RATIO: 1:500 (AT A1 ORIGINAL)	DATUM: AUSTRALIAN HEIGHT DATUM	SURVEY	APS	REV	DESCRIPTION	BY	DATE	 allen price & scarratts pty ltd land and development consultants Nowra Branch: 75 Plunkett Street, Nowra NSW 2541 Kiama Branch: 5/125 Terralong Street, Kiama NSW 2533 phone: (02) 4421 6544 fax: (02) 4422 1821 consultants@allenprice.com.au www.allenprice.com.au	TREE CLEARING COVER SHEET AND DRAWING INDEX PROPOSED RESIDENTIAL SUBDIVISION DA 277-11-2004 OVER LOT 6 & 15 DP 25550 AT ISLAND POINT ROAD, ST GEORGES BASIN FOR SOUTHERN LAND NOMINEES PTY LTD	DRAWING STATUS FOR APPROVAL FOR CONSTRUCTION			
	ORIGIN: SSM 63971 RL 6.71	DESIGN	PWR	0	DESIGN FOR APPROVAL	TSP	20/12/2016			DRAWING NUMBER N24285 - 406	SHEET OF	1 4	REVISION 3
		DRAWN	TSP	1	REVISED TO CLIENTS COMMENTS	TSP	12/01/2017						
		CHECK'D	CEG	2	REVISED TO COUNCILS COMMENTS (23/2/17)	TSP	07/04/2017						
	DATE OF PLAN: MAY 2017			3	REVISED TO EXCLUDE EASEMENT F	TSP	26/05/2017						

GENERAL NOTES

1. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE WORK HEALTH AND SAFETY ACT 2011, WHICH REQUIRES EMPLOYERS AND EMPLOYEES TO ENSURE THE HEALTH, SAFETY AND WELFARE OF EMPLOYEES AND PERSONS IN THE VICINITY OF THE WORK SITE.
2. SEDIMENT AND EROSION CONTROL MEASURES ARE TO BE IMPLEMENTED PRIOR TO CONSTRUCTION WORK COMMENCING AND MAINTAINED DURING THE CONSTRUCTION PHASE. SEDIMENT AND EROSION CONTROL MEASURES ARE TO INCORPORATE THOSE AS DETAILED ON THIS PLAN.
3. THE CONTRACTOR IS TO GAIN APPROVAL UNDER SECTION 138 OF THE ROADS ACT 1993 PRIOR TO COMMENCING CONSTRUCTION WITHIN ALL ROAD RESERVES. TRAFFIC CONTROL PLAN IS TO BE SUBMITTED WITH SECTION 138 APPLICATION PRIOR TO CONSTRUCTION WORK COMMENCING.
4. TRAFFIC CONTROL MEASURES IN ACCORDANCE WITH AS 1742.3 ARE TO BE IN PLACE AND MAINTAINED AT ALL TIME.
5. THE CONTRACTOR IS RESPONSIBLE FOR ARRANGING FOR INSPECTIONS BY COUNCIL'S AUTHORISED REPRESENTATIVE AT THE TIMING AND FOLLOWING THE PROCEDURE OUTLINED IN COUNCIL'S LETTER OF APPROVAL.
6. THE CONTRACTOR SHALL ENSURE THAT THE RESIDENTS ADJACENT TO THE CONSTRUCTION ZONE ARE NOT AFFECTED BY DUST OR UNDUE NOISE DURING CONSTRUCTION AND ARE NOT DEPRIVED OF ALL WEATHER ACCESS NOR ARE SUBJECTED TO ADDITIONAL STORM WATER RUNOFF AT ALL TIMES DURING CONSTRUCTION.
7. TO LIMIT THE IMPACT OF THE CONSTRUCTION ON ADJOINING OWNERS, ALL WORKS SHALL BE RESTRICTED TO THE HOURS OF 7am-6pm MONDAY TO FRIDAY AND 8am-3pm SATURDAY. NO WORK SHALL TAKE PLACE ON SUNDAYS OR PUBLIC HOLIDAYS.
8. ALL WORK SHALL BE SET OUT BY THE SURVEYOR PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, UPON REQUEST. TWO (2) DAYS NOTICE REQUIRED.
9. THE CONTRACTOR SHALL NOT DISTURB ANY SURVEY CONTROL MARKS. SHOULD ANY SURVEY CONTROL MARK BE DISTURBED OR OBLITERATED, THE CONTRACTOR SHALL NOTIFY THE SUPERINTENDENT IMMEDIATELY. THE CONTRACTOR SHALL HAVE THE MARKS REPLACED AT THEIR EXPENSE.
10. PRIOR TO COMMENCEMENT OF EXCAVATION THE CONTRACTOR SHALL DETERMINE THE LOCATION OF ALL SERVICES AND WILL BE RESPONSIBLE FOR ADJUSTMENT OF SERVICES AND REPAIR OF ANY DAMAGE TO COUNCIL'S INFRASTRUCTURE. SUCH REPAIR OR REINSTATEMENT TO BE CARRIED OUT IMMEDIATELY TO THE SATISFACTION OF THE COUNCIL'S DEVELOPMENT MANAGER OR DELEGATE.
11. ANY DAMAGE TO THE ADJACENT KERBS, GUTTERS, FOOTPATHS, WALKWAYS, CARRIAGEWAY, RESERVES AND THE LIKE THAT OCCURS DURING DEVELOPMENT WORKS SHALL BE REPAIRED BY THE APPLICANT. THE DEVELOPER OR HIS AGENT MUST UNDERTAKE A SITE INSPECTION AND DOCUMENT ANY EVIDENCE OF DAMAGE TO THE PUBLIC ASSETS PRIOR TO COMMENCEMENT OF WORK. FAILURE TO ADEQUATELY IDENTIFY EXISTING DAMAGE WILL RESULT IN ALL DAMAGE DETECTED BY COUNCIL AFTER COMPLETION OF THE BUILDING WORK BEING REPAIRED AT THE APPLICANT'S EXPENSE.
12. ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE EFFECTIVELY IMPLEMENTED AND MAINTAINED AT OR ABOVE DESIGN CAPACITY FOR THE DURATION OF THE CONSTRUCTION WORKS AND UNTIL SUCH TIME AS ALL GROUND DISTURBED BY THE WORKS HAS BEEN STABILISED AND REHABILITATED SO THAT IT NO LONGER ACTS AS A SOURCE OF SEDIMENT.
13. ANY SEEPAGE OR RAINWATER COLLECTED ON SITE DURING CONSTRUCTION SHALL NOT BE PUMPED TO THE STREET STORMWATER SYSTEM UNLESS SEPARATE PRIOR APPROVAL IS GIVEN IN WRITING BY COUNCIL.
14. AN A1 COPY OF THE APPROVED AND CERTIFIED PLANS, SPECIFICATIONS AND DOCUMENTS INCORPORATING CONDITIONS OF APPROVAL AND CERTIFICATION SHALL BE KEPT ON THE SITE AT ALL TIMES AND SHALL BE READILY AVAILABLE FOR PERUSAL BY ANY OFFICER OF THE DEPARTMENT, COUNCIL OR THE PCA.
15. A SITE NOTICE(S) SHALL BE PROMINENTLY DISPLAYED AT THE BOUNDARIES OF THE SITE FOR THE PURPOSES OF INFORMING THE PUBLIC OF PROJECT DETAILS INCLUDING, BUT NOT LIMITED TO, THE DETAILS OF THE BUILDER, PRINCIPAL CERTIFYING AUTHORITY, AND STRUCTURAL ENGINEER. THE NOTICE(S) IS TO SATISFY ALL BUT NOT BE LIMITED TO THE FOLLOWING REQUIREMENTS:
- (i) MINIMUM DIMENSIONS OF THE NOTICE ARE TO MEASURE 841MM X 594MM (A1) WITH ANY TEXT ON THE NOTICE TO BE A MINIMUM OF 30 POINT TYPE SIZE;
- (ii) THE NOTICE IS TO BE DURABLE AND WEATHERPROOF AND IS TO BE DISPLAYED THROUGHOUT THE WORKS PERIOD;
- (iii) THE APPROVED HOURS OF WORK, THE NAME OF THE SITE/PROJECT MANAGER, THE RESPONSIBLE MANAGING COMPANY (IF ANY), ITS ADDRESS AND 24 HOUR CONTACT PHONE NUMBER FOR ANY INQUIRIES, INCLUDING CONSTRUCTION/NOISE COMPLAINT ARE TO BE DISPLAYED ON THE SITE NOTICE; AND
- (iv) THE NOTICE(S) IS TO BE MOUNTED AT EYE LEVEL ON THE PERIMETER HOARDINGS/FENCING AND IS TO STATE THAT UNAUTHORISED ENTRY TO THE SITE IS NOT PERMITTED.
16. THE CONTRACTOR SHALL ENSURE THAT THE 24 HOUR CONTACT TELEPHONE NUMBER IS CONTINUALLY ATTENDED BY A PERSON WITH AUTHORITY OVER THE WORKS FOR THE DURATION OF THE DEVELOPMENT.
17. ALL STREET TREES WHICH ARE TO BE RETAINED SHALL BE PROTECTED AT ALL TIMES DURING CONSTRUCTION. ANY TREE ON THE FOOTPATH, WHICH IS DAMAGED OR REMOVED DURING CONSTRUCTION, SHALL BE REPLACED, TO THE SATISFACTION OF COUNCIL.
18. ALL TREES ON THE SITE THAT ARE NOT APPROVED FOR REMOVAL ARE TO BE SUITABLY PROTECTED BY WAY OF TREE GUARDS. BARRIERS OR OTHER MEASURES AS NECESSARY ARE TO BE PROVIDED TO PROTECT ROOT SYSTEM, TRUNK AND BRANCHES DURING CONSTRUCTION.
19. ADEQUATE MEASURES SHALL BE TAKEN TO PREVENT DUST FROM AFFECTING THE AMENITY OF THE NEIGHBOURHOOD DURING CONSTRUCTION. IN PARTICULAR, THE FOLLOWING MEASURES MUST BE ADOPTED:
- (i) PHYSICAL BARRIERS SHALL BE ERECTED AT RIGHT ANGLES TO THE PREVAILING WIND DIRECTION OR SHALL BE PLACED AROUND OR OVER DUST SOURCES TO PREVENT WIND OR ACTIVITY FROM GENERATING DUST EMISSIONS;
- (ii) EARTHWORKS AND SCHEDULING ACTIVITIES SHALL BE MANAGED TO COINCIDE WITH THE NEXT STAGE OF DEVELOPMENT TO MINIMISE THE AMOUNT OF TIME THE SITE IS LEFT CUT OR EXPOSED;
- (iii) ALL MATERIALS SHALL BE STORED OR STOCKPILED AT THE BEST LOCATIONS;
- (iv) THE SURFACE SHOULD BE DAMPENED SLIGHTLY TO PREVENT DUST FROM BECOMING AIRBORNE BUT SHOULD NOT BE WET TO THE EXTENT THAT RUN-OFF OCCURS;
- (v) ALL VEHICLES CARRYING SPOIL TO OR FROM THE SITE SHALL AT ALL TIMES BE COVERED TO PREVENT THE ESCAPE OF DUST OR OTHER MATERIAL;
- (vi) ALL EQUIPMENT WHEELS SHALL BE WASHED BEFORE EXITING THE SITE USING MANUAL OR AUTOMATED SPRAYERS AND DRIVE-THROUGH WASHING BAYS;
- (vii) GATES SHALL BE CLOSED BETWEEN VEHICLE MOVEMENTS AND SHALL BE FITTED WITH SHADE CLOTH; AND
- (viii) CLEANING OF FOOTPATHS AND ROADWAYS SHALL BE CARRIED OUT REGULARLY. WASHING DOWN OF ROADWAYS AND FOOTPATHS IS NOT PERMITTED UNLESS SUITABLE CATCH DAMS ARE PROVIDED TO PREVENT MATERIAL FROM ENTERING DRAINS. MATERIALS TO BE DISPOSED OF AT AN AUTHORISED SITE
20. WORK MAY BE UNDERTAKEN OUTSIDE THE ALLOTTED HOURS WHERE:
- (i) THE DELIVERY OF MATERIALS IS REQUIRED OUTSIDE THE OUTLINES HOURS BY THE POLICE OR OTHER AUTHORITIES;
- (v) IT IS REQUIRED IN AN EMERGENCY TO AVOID THE LOSS OF LIFE, DAMAGE TO PROPERTY AND/OR TO PREVENT ENVIRONMENTAL HARM;
- (vi) THE WORK IS APPROVED THROUGH THE CONSTRUCTION NOISE AND VIBRATION MANAGEMENT PLAN; AND
- (vii) RESIDENTS LIKELY TO BE AFFECTED BY THE WORKS ARE NOTIFIED OF THE TIMING AND DURATION OF THESE WORKS AT LEAST 48 HOURS PRIOR TO THE COMMENCEMENT OF THE WORKS.
21. THE CONSTRUCTION NOISE OBJECTIVE FOR THE PROJECT IS TO MANAGE NOISE FROM CONSTRUCTION ACTIVITIES (AS MEASURED BY A LA10 [15 MINUTE] DESCRIPTOR) SO IT DOES NOT EXCEED THE BACKGROUND LA90 NOISE LEVEL BY:
- (i) FOR THE FIRST FOUR WEEKS OF THE CONSTRUCTION PERIOD, NOT MORE THAN 20DB(A);
- (ii) FROM THE 5TH WEEK TO THE 26TH WEEK (INCLUSIVE) OF THE CONSTRUCTION PERIOD, NOT MORE THAN 10DB(A); AND
- (iii) FOR CONSTRUCTION PERIODS GREATER THAN 26 WEEKS, NOT MORE THAN 5DB(A).
- ANY ACTIVITIES THAT HAVE THE POTENTIAL FOR NOISE EMISSIONS THAT EXCEED THE OBJECTIVE MUST BE IDENTIFIED AND MANAGED IN ACCORDANCE WITH THE APPROVED CONSTRUCTION NOISE AND VIBRATION MANAGEMENT PLAN.
- IF THE NOISE FROM A CONSTRUCTION ACTIVITY IS SUBSTANTIALLY TONAL OR IMPULSIVE IN NATURE (AS DESCRIBED IN CHAPTER 4 OF THE NSW INDUSTRIAL NOISE POLICY), 5DB(A) MUST BE ADDED TO THE MEASURED CONSTRUCTION NOISE LEVEL WHEN COMPARING THE MEASURED NOISE WITH THE CONSTRUCTION NOISE OBJECTIVE.
22. VIBRATION CAUSED BY CONSTRUCTION AT ANY RESIDENCE OR STRUCTURE OUTSIDE THE SUBJECT SITE MUST BE LIMITED TO:
- (i) FOR STRUCTURAL DAMAGE VIBRATION, GERMAN STANDARD DIN 4150 PART 3 STRUCTURAL VIBRATION IN BUILDINGS. EFFECTS ON STRUCTURES; AND
- (ii) FOR HUMAN EXPOSURE TO VIBRATION, THE EVALUATION CRITERIA PRESENTED IN BRITISH STANDARD BS 6842 - GUIDE TO EVALUATE HUMAN EXPOSURE TO VIBRATION IN BUILDINGS (1 HZ TO 80 HZ) FOR LOW PROBABILITY OF ADVERSE COMMENT.
- THESE LIMITS APPLY UNLESS OTHERWISE APPROVED IN THE CONSTRUCTION NOISE AND VIBRATION MANAGEMENT PLAN.
23. VIBRATORY COMPACTORS MUST NOT BE USED CLOSER THAN 30 METRES FROM RESIDENTIAL BUILDINGS UNLESS VIBRATION MONITORING CONFIRMS COMPLIANCE WITH THE VIBRATION CRITERIA SPECIFIED ABOVE.
24. IF ANY ARCHAEOLOGICAL RELICS ARE UNCOVERED DURING THE COURSE OF THE WORK, THEN ALL WORKS SHALL CEASE IMMEDIATELY IN THAT AREA AND THE NSW HERITAGE OFFICE CONTACTED. DEPENDING ON THE POSSIBLE SIGNIFICANCE OF THE RELICS, AN ARCHAEOLOGICAL ASSESSMENT AND AN EXCAVATION PERMIT UNDER THE NSW HERITAGE ACT 1977 MAY BE REQUIRED BEFORE FURTHER WORKS CAN CONTINUE IN THAT AREA.
25. ALL VEGETATION, TREES, STUMPS WHICH ARE APPROVED FOR REMOVAL BY THIS CONSENT ARE TO BE EITHER REMOVED FROM THE SITE OR MULCHED ON SITE. COUNCIL WILL NOT PERMIT SUCH MATERIAL TO BE BURNT ON SITE.
26. ALL WORKS UNDERTAKEN WITHIN OR LEADING FROM A PUBLIC ROAD UNDER THE CONTROL OF COUNCIL SHALL BE PROVIDED WITH TRAFFIC CONTROL IN ACCORDANCE WITH AS1742.3. SUCH CONTROL IS TO BE IN PLACE AND MAINTAINED DURING THE CONSTRUCTION OF THE WORKS. THE TRAFFIC CONTROL PLAN IS TO BE APPROVED BY COUNCIL PRIOR TO THE COMMENCEMENT OF WORKS.
27. SHOULD ANY ABORIGINAL RELICS BE UNEXPECTEDLY DISCOVERED THEN ALL EXCAVATIONS OR DISTURBANCE TO THE AREA ARE TO STOP IMMEDIATELY AND THE NATIONAL PARKS AND WILDLIFE SERVICE SHALL BE INFORMED IN ACCORDANCE WITH SECTION 91 OF THE NATIONAL PARKS AND WILDLIFE ACT, 1974.
28. SHOULD ANY HISTORICAL RELICS BE UNEXPECTEDLY DISCOVERED THEN ALL EXCAVATIONS OR DISTURBANCE TO THE AREA ARE TO STOP IMMEDIATELY AND THE HERITAGE COUNCIL OF NSW SHALL BE INFORMED IN ACCORDANCE WITH SECTION 146 OF THE HERITAGE ACT, 1977.

FAUNA HANDLING REQUIREMENTS DURING CLEARING OPERATIONS

1. FELLING SHOULD BE SUPERVISED BY A FAUNA SPECIALIST APPROPRIATELY LICENSED UNDER THE NSW NATIONAL PARKS AND WILDLIFE ACT 1974. FOR THE PURPOSE OF RESCUING DISPLACED FAUNA.
2. AN APPROPRIATELY SKILLED WILDLIFE CAREER SHOULD BE NOTIFIED AT LEAST 24 HOURS PRIOR TO THE TREE FELLING THAT ANIMALS MAY BE CAPTURED AND THAT THESE ANIMALS MAY NEED CARE.
3. ANY NON-HOLLOW-BEARING TREES TO BE FELLED SHOULD BE REMOVED FIRST. AT LEAST ONE DAY SHOULD BE LEFT BETWEEN CLEARING OF NON-HOLLOW-BEARING TREES AND THE HOLLOW BEARING TREES TO ALLOW FAUNA TIME TO VACATE THE TREES.
4. PRIOR TO FELLING OF THE IDENTIFIED AND MARKED HOLLOW-BEARING TREES, THE TREES SHOULD BE SHAKEN OR NUDGES BY TREE-FELLING EQUIPMENT TO ENCOURAGE ANY FAUNA TO VACATE THE TREES.
5. IF NO ANIMALS EMERGE FROM THE HOLLOW AFTER SHAKING OR NUDGING, THEN THE TREE SHOULD BE CHECKED BY THE WILDLIFE HANDLER BEFORE BEING FELLED AND LOWERED TO THE GROUND IF POSSIBLE.
6. IF AN ANIMAL EMERGES FROM A HOLLOW FOLLOWING SHAKING OR NUDGING OF THE TREE, THEN AT LEAST 30 MINUTES SHOULD BE ALLOWED FOR THE ANIMAL TO LEAVE THE TREE. IF THE ANIMAL COMES TO THE GROUND, OR WHEN IT IS ON THE LOWER TRUNK, ATTEMPTS SHOULD BE MADE TO CAPTURE THE ANIMAL USING A NET. CAPTURED ANIMALS SHOULD BE IMMEDIATELY TRANSFERRED TO A SUITABLY SIZED COTTON BAG AND CHECKED FOR OBVIOUS INJURY DURING THE TRANSFER PROCESS. THIS PROCESS IS TO BE SUPERVISED BY THE WILDLIFE HANDLER.
7. CAPTURED ANIMALS SHOULD BE PLACED IN INDIVIDUAL BAGS, SUPPLIED BY THE WILDLIFE HANDLER, UNTIL THEY ARE A FAMILY GROUP TO WHICH SEPARATION WOULD RISK THE SURVIVAL OF THE YOUNG (I.E. A LACTATING FEMALE WITH YOUNG).
8. ONCE THE TREE HAS BEEN FELLED, A SEARCH SHOULD BE MADE OF THE BRANCHES AROUND THE FELLED TREE FOR ANY FLEEING FAUNA AND HOLLOWES SHOULD BE INSPECTED WITH A TORCH FOR THE PRESENCE OF ANY ANIMALS. ATTEMPTS SHOULD BE MADE TO CAPTURE ANY FLEEING FAUNA WITH A NET, AND ANIMALS INSIDE HOLLOWES SHOULD BE EXTRACTED BY HAND. CAPTURED ANIMALS SHOULD BE IMMEDIATELY TRANSFERRED TO A SUITABLY SIZED COTTON BAG AND CHECKED FOR OBVIOUS INJURY DURING THE TRANSFER PROCESS.
9. INJURED, SHOCKED OR IMMATURE CAPTURED ANIMALS SHOULD BE PLACED IN A COTTON BAG SECURED AT THE TOP. BAGS SHOULD BE WRAPPED IN APPROPRIATE INSULATING MATERIAL SUCH AS BLANKETS AND PLACED IN A QUIET, WARM AND PREFERABLY DARK PLACE UNTIL THE WILDLIFE CARER CAN COLLECT THEM. DETAILS ON THE LOCATION OF THE CAPTURE AND PROPOSED RELEASE AREAS ON LOT 5 SHOULD BE PROVIDED TO THE WILDLIFE CARER.
10. UNINJURED ANIMALS SHOULD BE RELEASED IN APPROPRIATE HABITAT AS SOON AS PRACTICABLE (AT NIGHT FOR NOCTURNAL SPECIES).
11. ALL TREES AND VEGETATION ARE TO BE MULCHED AND THEN SPREAD OVER THE DISTURBED SITE TO ASSIST WITH EROSION AND SEDIMENTATION CONTROL MEASURES.

SEDIMENT AND EROSION CONTROL

1. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH LANDCOM'S SOILS AND CONSTRUCTION VOLUME 1, 4TH EDITION, MARCH 2004.
2. SEDIMENT AND EROSION CONTROL MEASURES AS DETAILED ON THIS PLAN ARE TO BE IMPLEMENTED PRIOR TO CONSTRUCTION WORK COMMENCING.
3. THE CONTRACTOR SHALL TAKE ALL REASONABLE MEASURES TO MINIMISE THE EFFECTS OF DUST EMISSIONS FROM THE SITE INCLUDING THE SPREADING OF MULCH IN AREAS WHERE CONSTRUCTION HAS BEEN COMPLETED.
4. ALL TOPSOIL FROM THE CONSTRUCTION AREAS IS TO BE STRIPPED AND STOCKPILED.
5. STOCKPILES OF TOPSOIL ARE TO BE GRASS SEEDED OR MULCHED.
6. THE CLEARED AREA SHALL BE PROGRESSIVELY MULCHED AND MULCH BUNDS ARE TO BE PROVIDED TO PREVENT/REDUCE ANY CONCENTRATED RUNOFF.
7. AREAS OF THE SITE THAT ARE DISTURBED BY CONSTRUCTION WORKS ARE TO BE TOPSOILED, SEEDED AND FERTILIZED OR MULCHED IMMEDIATELY AFTER CONSTRUCTION WORKS IN THE PARTICULAR AREA HAVE FINISHED AND NOT LEFT TILL THE END OF THE OVERALL CONSTRUCTION.
8. CONSTRUCTION AREAS SHALL NOT BE LEFT IN AN OPEN AND DISTURBED STATE FOR MORE THAN FOURTEEN (14) DAYS. AREAS EXPECTED TO BE LEFT OPEN FOR PERIODS LONGER THAN THIS ARE TO BE SEEDED.
9. ANY EXISTING BARE OR DISTURBED AREAS OF THE SITE NOT AFFECTED BY THE CONSTRUCTION WORKS ARE TO BE TOPSOILED, SEEDED AND FERTILIZED AND MAINTAINED TO PROMOTE GROWTH.
10. TEMPORARY MESH AND GRAVEL SEDIMENT BARRIERS ARE TO BE PLACED AT KERB INLET PITS AFTER THE ROAD WORKS HAVE BEEN COMPLETED UNTIL GRASS COVER ON THE FOOTPATHS HAS BEEN ESTABLISHED.
11. SEDIMENT & EROSION CONTROL STRUCTURES ARE TO BE MAINTAINED ON A DAILY BASIS DURING CONSTRUCTION AND ON A MINIMUM OF WEEKLY BASIS DURING THE SIX MONTH LIABILITY PERIOD (OR AS REQUIRED DEPENDING UPON WEATHER CONDITIONS). ALL MATERIAL REMOVED FROM THE TRAPS IS TO BE SPREAD AND GRASS SEEDED OR DISPOSED OF OFF SITE IN AN APPROVED MANNER.
12. ALL ACCESS TO SITE MUST BE VIA "STABILIZED SITE ACCESS".

BEWARE!

THE CONTRACTOR IS TO VERIFY THE LOCATION OF ALL EXISTING SERVICES PRIOR TO COMMENCEMENT OF CONSTRUCTION AND SHALL BE RESPONSIBLE, AT THE CONTRACTOR'S EXPENSE, FOR ANY REPAIRS TO DAMAGE CAUSED DURING CONSTRUCTION.



RATIO: AS NOTED (AT A1 ORIGINAL)	DATUM: AUSTRALIAN HEIGHT DATUM ORIGIN: SSM 63971 RL 6.71 DATE OF PLAN: MAY 2017	SURVEY	APS	REV	DESCRIPTION	BY	DATE	 allen price & scarratts pty ltd land and development consultants Nowra Branch: 75 Plunkett Street, Nowra NSW 2541 Kiama Branch: 5/125 Terralong Street, Kiama NSW 2533 phone: (02) 4421 6544 fax: (02) 4422 1821 consultants@allenprice.com.au www.allenprice.com.au	GENERAL NOTES PLAN PROPOSED RESIDENTIAL SUBDIVISION DA 277-11-2004 OVER LOT 6 & 15 DP 25550 AT ISLAND POINT ROAD, ST GEORGES BASIN FOR SOUTHERN LAND NOMINEES PTY LTD	DRAWING STATUS	FOR APPROVAL FOR CONSTRUCTION		
		DESIGN	PWR	0	DESIGN FOR APPROVAL	TSP	20/12/2016			DRAWING NUMBER N24285 - 407	SHEET	2	REVISION
		DRAWN	TSP	1	REVISED TO CLIENTS COMMENTS	TSP	12/01/2017				OF	4	
		CHECK'D	CEG	2	REVISED TO COUNCILS COMMENTS (23/2/17)	TSP	07/04/2017						
				3	REVISED TO EXCLUDE EASEMENT F	TSP	26/05/2017						3

SHOALHAVEN CITY COUNCIL
Environmental Planning & Assessment Act, 1979
CONSTRUCTION CERTIFICATE

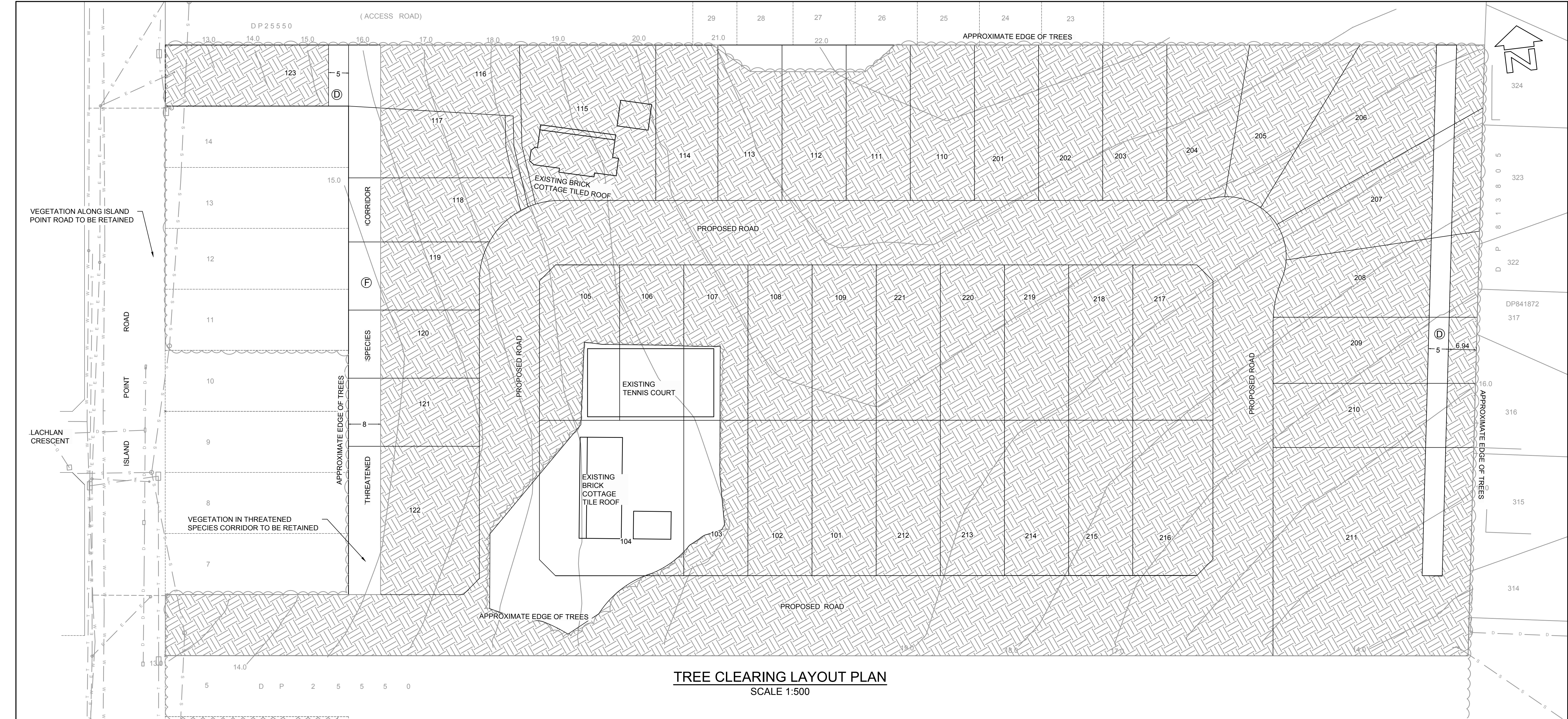
DEVELOPMENT CONSENT NO: SF9725 - Clearing Works

These are the plans and specifications referred to in:

CONSTRUCTION CERTIFICATE NO: CC17/1187 Dated: 31 May 2017
This work must be physically commence before the expiration of the Development Consent.

Note: Approval of the works shown on this plan is subject to compliance with the conditions of the Development Consent.

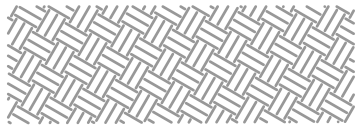




TREE CLEARING LAYOUT PLAN
SCALE 1:500

LEGEND

- ⓓ PROPOSED EASEMENT FOR TREE RETENTION/NEW PLANTING 5m WIDE
- ⓕ PROPOSED EASEMENT FOR TREE RETENTION 8m WIDE



TREES TO BE REMOVED TO FACILITATE CONSTRUCTION

- S SEWER MAINS (EXISTING)
- W WATER MAINS (EXISTING)
- WATER CROSSING (EXISTING)
- E ELECTRICAL LINES (EXISTING)
- T TELECOMMUNICATIONS (EXISTING)

BEWARE!

THE CONTRACTOR IS TO VERIFY THE LOCATION OF ALL EXISTING SERVICES PRIOR TO COMMENCEMENT OF CONSTRUCTION AND SHALL BE RESPONSIBLE, AT THE CONTRACTOR'S EXPENSE, FOR ANY REPAIRS TO DAMAGE CAUSED DURING CONSTRUCTION.



RATIO: 1:500 (AT A1 ORIGINAL)	DATUM: AUSTRALIAN HEIGHT DATUM	SURVEY	APS	REV	DESCRIPTION	BY	DATE	 allen price & scarratts pty ltd land and development consultants Nowra Branch: 75 Plunkett Street, Nowra NSW 2541 Kiama Branch: 5/125 Terralong Street, Kiama NSW 2533 phone:(02) 4421 6544 fax:(02) 4422 1821 consultants@allenprice.com.au www.allenprice.com.au	TREE CLEARING LAYOUT PLAN PROPOSED RESIDENTIAL SUBDIVISION DA 277-11-2004 OVER LOT 6 & 15 DP 25550 AT ISLAND POINT ROAD, ST GEORGES BASIN FOR SOUTHERN LAND NOMINEES PTY LTD	DRAWING STATUS FOR APPROVAL FOR CONSTRUCTION		
	ORIGIN: SSM 63971 RL 6.71	DESIGN	PWR	0	DESIGN FOR APPROVAL	TSP	20/12/2016			DRAWING NUMBER N24285 - 408	SHEET OF 4	REVISION 3
	DATE OF PLAN: MAY 2017	DRAWN	TSP	1	REVISED TO CLIENTS COMMENTS	TSP	12/01/2017					
		CHECK'D	CEG	3	REVISED TO COUNCILS COMMENTS (23/2/17) REVISED TO EXCLUDE EASEMENT F	TSP	07/04/2017 26/05/2017					

SHOALHAVEN CITY COUNCIL
Environmental Planning & Assessment Act, 1979
CONSTRUCTION CERTIFICATE

DEVELOPMENT CONSENT NO: SF9725 - Clearing Works

These are the plans and specifications referred to in:

CONSTRUCTION CERTIFICATE NO: CC17/1187 Dated: 31 May 2017
This work must be physically commence before the expiration of the
Development Consent.

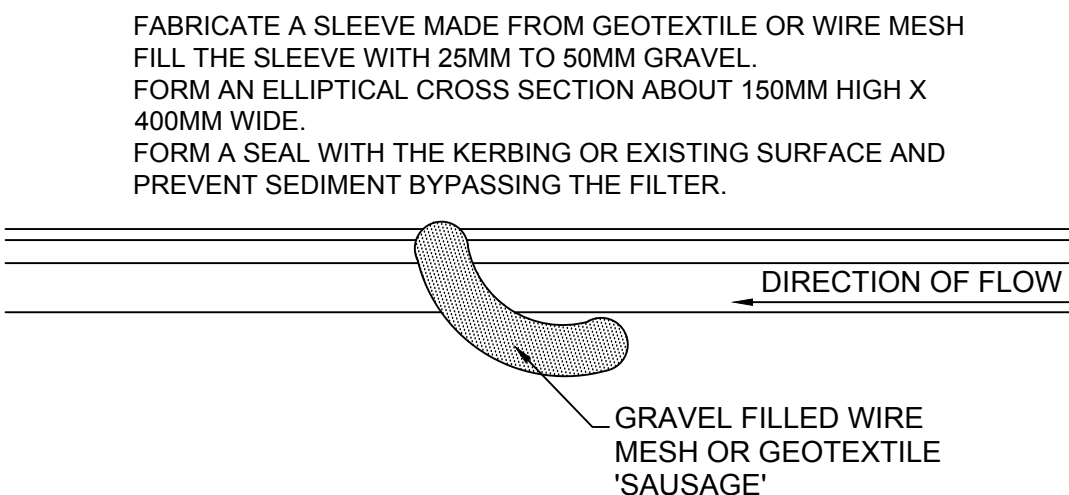
Note: Approval of the works shown on this plan is subject to compliance
with the conditions of the Development Consent.



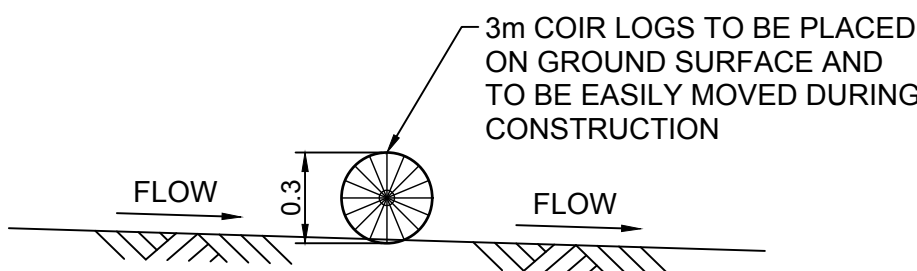


SEDIMENT AND EROSION CONTROL PLAN
SCALE 1:500

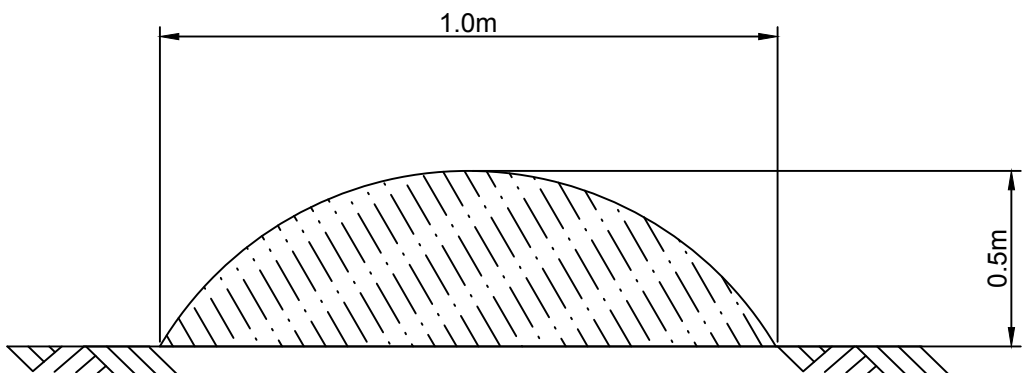
- LEGEND**
- ⓓ PROPOSED EASEMENT FOR TREE RETENTION/NEW PLANTING 5m WIDE
 - ⓕ PROPOSED EASEMENT FOR TREE RETENTION 8m WIDE
 - AREA TO BE PROGRESSIVELY MULCHED AS TREE CLEARING OCCURS MULCHING TO OCCUR IN SITU
 - S SEWER MAINS (EXISTING)
 - W WATER MAINS (EXISTING)
 - WATER CROSSING (EXISTING)
 - E ELECTRICAL LINES (EXISTING)
 - T TELECOMMUNICATIONS (EXISTING)
 - PROVIDE MULCH BUND
 - PROVIDE COIR LOGS



MESH AND GRAVEL FILTER
TYPE D - KERB FILTER
SCALE N.T.S



TYPICAL COIR LOG SEDIMENT TRAP
SCALE N.T.S



TYPICAL MULCH BUND DETAIL
SCALE N.T.S

BEWARE!

THE CONTRACTOR IS TO VERIFY THE LOCATION OF ALL EXISTING SERVICES PRIOR TO COMMENCEMENT OF CONSTRUCTION AND SHALL BE RESPONSIBLE, AT THE CONTRACTOR'S EXPENSE, FOR ANY REPAIRS TO DAMAGE CAUSED DURING CONSTRUCTION.



RATIO: 1:500 (AT A1 ORIGINAL)	DATUM: AUSTRALIAN HEIGHT DATUM ORIGIN: SSM 63971 RL 6.71 DATE OF PLAN: MAY 2017	SURVEY DESIGN DRAWN CHECK'D	APS PWR TSP CEG	REV 0 1 2 3	DESCRIPTION DESIGN FOR APPROVAL REVISED TO CLIENTS COMMENTS REVISED TO COUNCILS COMMENTS (23/2/17) REVISED TO EXCLUDE EASEMENT F	BY TSP TSP TSP	DATE 20/12/2016 12/01/2017 07/04/2017 26/05/2017	allen price & scarratts pty ltd land and development consultants Nowra Branch: 75 Plunkett Street, Nowra NSW 2541 Kiama Branch: 5/125 Terralong Street, Kiama NSW 2533 phone: (02) 4421 6544 fax: (02) 4422 1821 consultants@allenprice.com.au www.allenprice.com.au	SEDIMENT AND EROSION CONTROL PLAN PROPOSED RESIDENTIAL SUBDIVISION DA 277-11-2004 OVER LOT 6 & 15 DP 25550 AT ISLAND POINT ROAD, ST GEORGES BASIN FOR SOUTHERN LAND NOMINEES PTY LTD	DRAWING STATUS FOR APPROVAL FOR CONSTRUCTION	DRAWING NUMBER N24285 - 409	SHEET OF 4	REVISION 4 3
--	---	--------------------------------------	--------------------------	-------------------------	--	-------------------------	--	--	---	---	---------------------------------------	---------------	--------------------