GOSFORD RSL CLUB DEVELOPMENT 2-20 YALLAMBEE AVENUE WEST GOSFORD, NSW

CIVIL DA STORMWATER PLANS



LOCALITY PLAN



Sydney | Perth | Newcastle | Central Coa

Suite 506 Level 5 1 Bryant Drive TUGGERAH NSW 2259 T: +61 2 43206890 E: mail@lindsaydynan.com.au

PRO IECT

PROPOSED DEVELOPMENT 2-20 YALLAMBEE AVENUE WEST GOSFORD NSW 2250

CLIENT

GOSFORD RSL CLUB

DRAWING LIST

DA-0001 COVER SHEET

DA-0002 EROSION AND SEDIMENT CONTROL PLAN

DA-0003 EROSION AND SEDIMENT CONTROL DETAILS

DA-0004 STORMWATER DRAINAGE PLAN SHEET 1

DA-0005 STORMWATER DRAINAGE PLAN SHEET 2

DA-0006 STORMWATER DRAINAGE PLAN SHEET 3

DA-0007 STORMWATER DRAINAGE DETAILS

 A
 26.03.2018
 ISSUED FOR DA APPLICATION
 P.D.
 C.D.

 REV
 DATE
 DRAWING STATUS
 DRN
 APP

 TITLE
 TITLE</td

COVER SHEET

NOT FOR CONSTRUCTION

DRAWING STATUS			SHEET SIZE
FOR APPROVAL			A1
DRAWN	DESIGNED	APPROVED	SCALE
P.D	P.D	C.D	N.T.S
PROJECT No.		DRAWING No.	REVISION
11955 DA-0001		Α	



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CLIENT

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LEGEND

BOUNDARY LINE

EXISTING SPOTLEVEL

SANDBAG INLET SEDIMENT TRAP, REFER

STABILISED SITE ACCESS, REFER TO DRAWING DA-0003 FOR DETAILS

TO DRAWING 11955-DA0003 FOR DETILS.

EXISTING FENCE LINE

GEOTEXTILE INLET FILTER, REFER TO DRAWING DA-0003 FOR DETAILS

GENERAL NOTES

THE ARRANGEMENT OF EROSION AND SEDIMENT CONTROL MEASURES SHOWN ARE INDICATIVE ONLY AND RELATE TO A PARTICULAR STAGE OF THE CONSTRUCTION WORKS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DESIGN, CONSTRUCT AND MAINTAIN ANY ADDITIONAL MEASURES THAT MAY BE REQUIRED FOR THE CONTRACTOR'S CONSTRUCTION METHODOLOGIES, IN ORDER TO MEET ALL CONDITIONS AND REQUIREMENTS IMPOSED BY ANY STATUTORY AUTHORITY.

THE POSITION OF ALL EXISTING SERVICES SHOWN SHOULD BE REGARDED AS APPROXIMATE ONLY AND NOT NECESSARILY COMPREHENSIVE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT SERVICE LOCATIONS AND INFORM ALL AUTHORITIES PRIOR TO ANY EXCAVATION.

TREATMENT OF ALL EXPOSED / DISTURBED AREAS TO LANDSCAPE ARCHITECT'S DETAILS.

EXISTING CONTOURS SHOWN AT 0.10m INTERVALS.

EROSION AND SEDIMENT CONTROL PLAN

VENUE YALLAMB (E) (E) WAEVENUE

_ DESIGNATED RSL ENTRY/EXIT FOR _ CUSTOMERS/STAFF

YALLAMBEE

SCALE 1:500

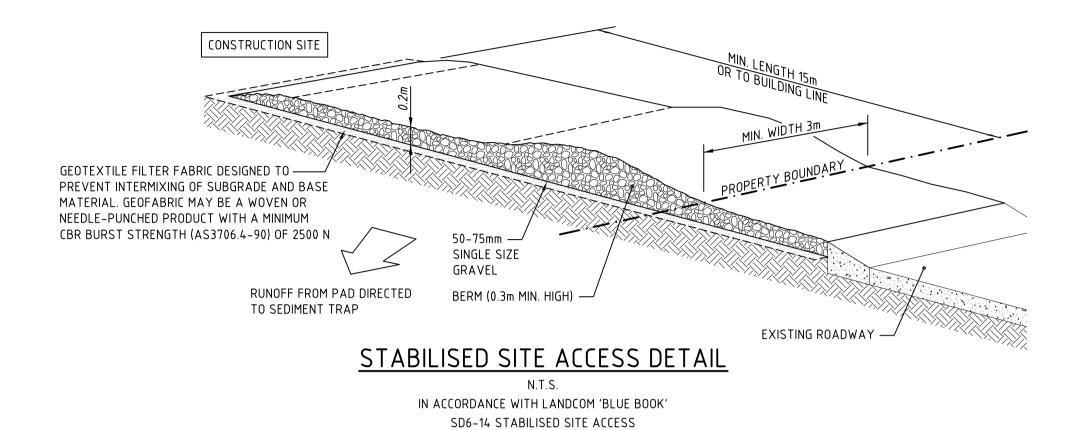
DESIGNATED CONSTRUCTION ENTRY/EXIT FOR INITIAL -SITE WORKS. CONSIDER USE OF WHEEL WASH FOLLOWING INITIAL STRIPPING OF PAVEMENTS.

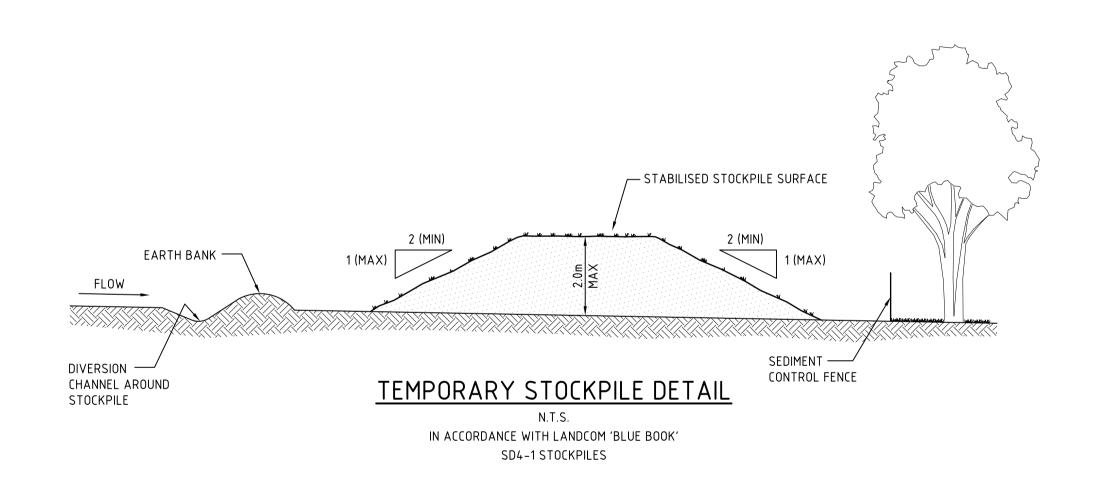
P.D C.D
DRN APP

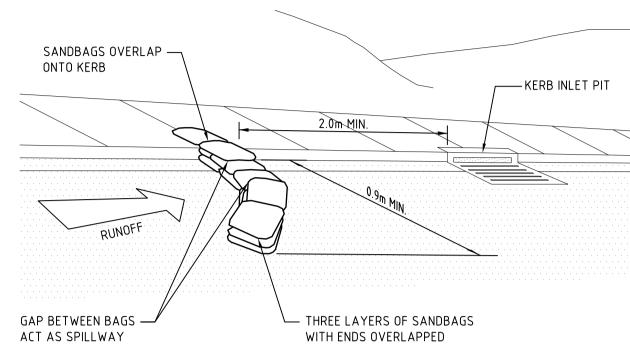
EROSION AND SEDIMENT CONTROL PLAN

DRAWING STATUS SHEET SIZE FOR APPROVAL A1 SCALE P.D PROJECT No. REVISION 11955 DA-0002

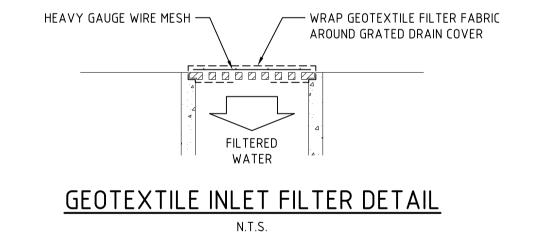
/20.115 WIDE)







SANDBAG KERB INLET SEDIMENT TRAP DETAIL





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 DRN
 APP

EROSION AND SEDIMENT CONTROL DETAILS

NOT FOR CONSTRUCTION

DRAWING STATUS			SHEET SIZE
FOR APPROVAL			A1
DRAWN	DESIGNED	APPROVED	SCALE
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PROJECT No.		DRAWING No.	REVISION
11955 DA-0003		Α	



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PROPOSED DEVELOPMENT 26 CENTRAL COAST HIGHWAY WEST GOSFORD NSW 2250

GOSFORD RSL CLUB

	DESIGN SPOTLEVEL
×8.73	EXISTING SPOTLEVEL
	EXISTING STORMWATER PIT
sw	APPROXIMATE POSITION OF EXISTING STORMWATER DRAINAGE PIPE (UNSURVEY
\Longrightarrow	OVERLAND FLOW PATH
\rightarrow	DIRECTION OF SURFACE FALL

LEGEND

EXISTING CONTOUR

BOUNDARY LINE NEW FENCE LINE

EXISTING LIGHT POLE

EXISTING FENCE

EXISTING POWER POLE EXISTING TREE

EXISTING TREE TO BE DEMOLISHED

NOTES

THE POSITION OF ALL EXISTING SERVICES SHOWN SHOULD BE REGARDED AS APPROXIMATE ONLY AND NOT NECESSARILY COMPREHENSIVE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT SERVICE LOCATIONS AND INFORM ALL AUTHORITIES PRIOR TO ANY EXCAVATION.

A STABLE CONDITION AND NO PART OF THE STRUCTURE SHALL BE OVER-STRESSED. TEMPORARY STRUCTURES, FORMWORK, FALSEWORK, TEMPORARY BRACING, SHORING AND THE LIKE SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

ALL HANDRAILS, IF REQUIRED, ARE TO ARCHITECT'S LOCATION AND DETAILS AND SHALL COMPLY WITH AS1684.

BENCHMARKS TO BE PROVIDED PRIOR TO COMMENCEMENT OF CONSTRUCTION.

EXISTING CONTOURS ARE SHOWN AT 0.10m INTERVALS.

TREATMENT OF ALL EXPOSED / DISTURBED AREAS TO ARCHITECT'S DETAILS.

DETAIL OF LANDSCAPING IS TO TAKE INTO CONSIDERATION OVERLAND FLOW PATHS.

ALL FENCES ARE TO BE DETAILED WITH 100mm GAP UNDER OR TO BE NON SOLID FENCES TO ALLOW WATER FLOW.

WHERE SITE IS IN CUT ADJACENT TO SITE BOUNDARY, TOP OF RETAINING WALLS TO BE CONSTRUCTED FLUSH WITH EXISTING SURFACE OF NEIGHBORING PROPERTIES TO AVOID IMPOUNDING

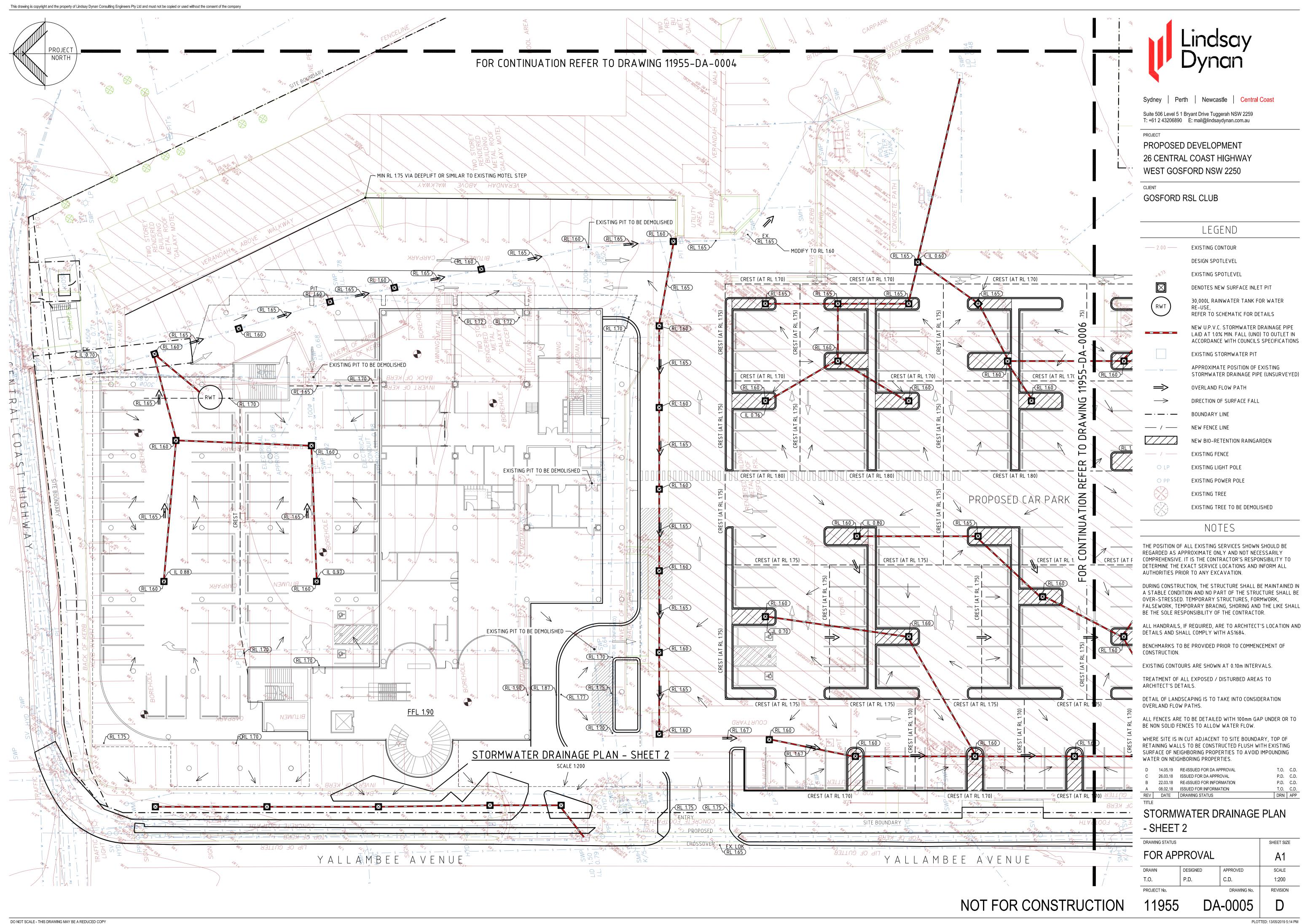
D	14.05.19	RE-ISSUED FOR DA APPROVAL	T.O.	C.D.
С	26.03.18	ISSUED FOR DA APPROVAL	P.D.	C.D.
В	22.03.18	RE-ISSUED FOR INFORMATION	P.D.	C.D.
A	08.02.18	ISSUED FOR INFORMATION	T.O.	C.D.
REV	DATE	DRAWING STATUS	DRN	APP

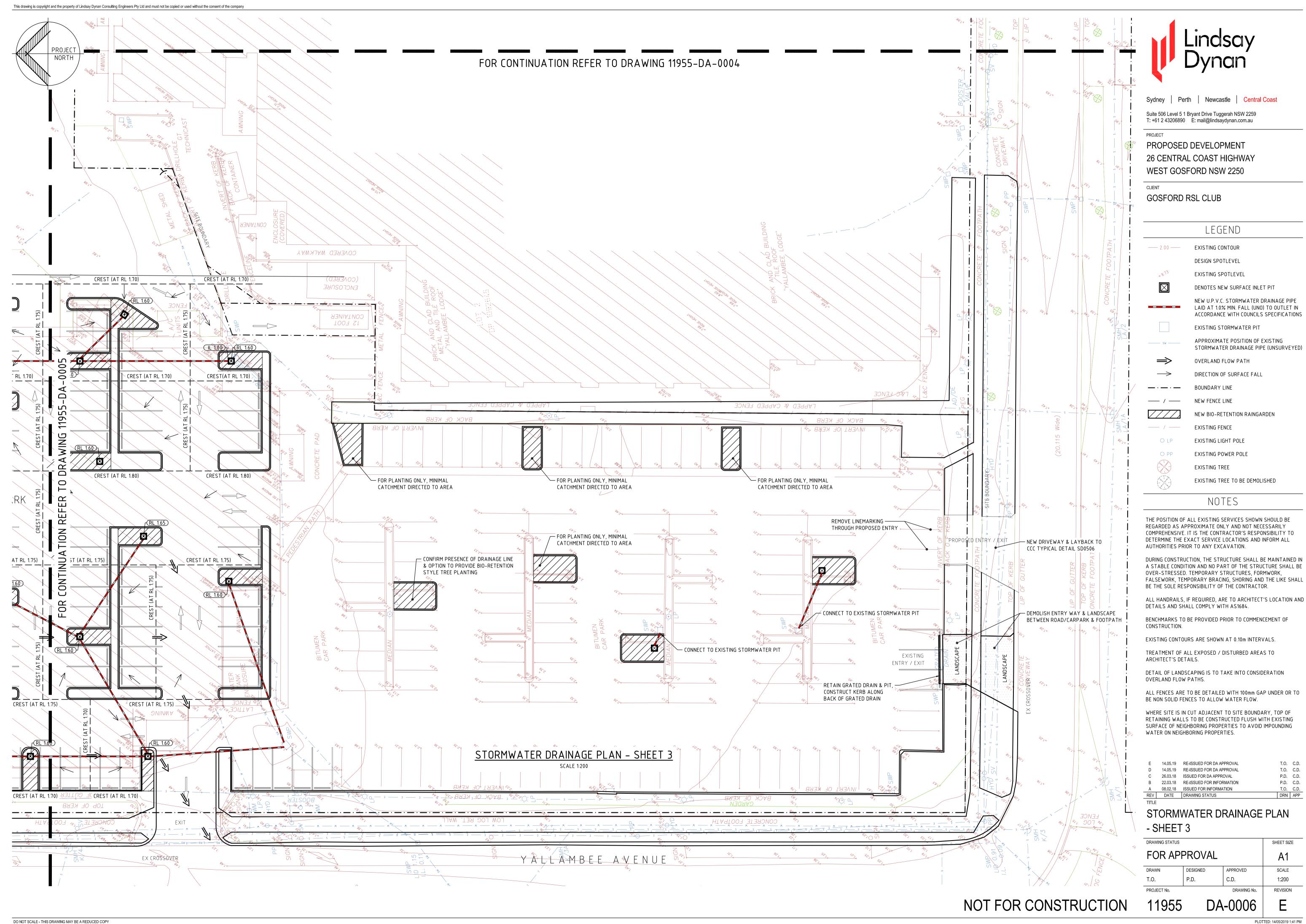
STORMWATER DRAINAGE PLAN - SHEET 1

DRAWING STATUS

FOR APPROVAL			A1
DRAWN	DESIGNED	APPROVED	SCALE
T.O.	P.D.	C.D.	1:200
PROJECT No.		DRAWING No.	REVISION
11955	DA	-0004	D

SHEET SIZE







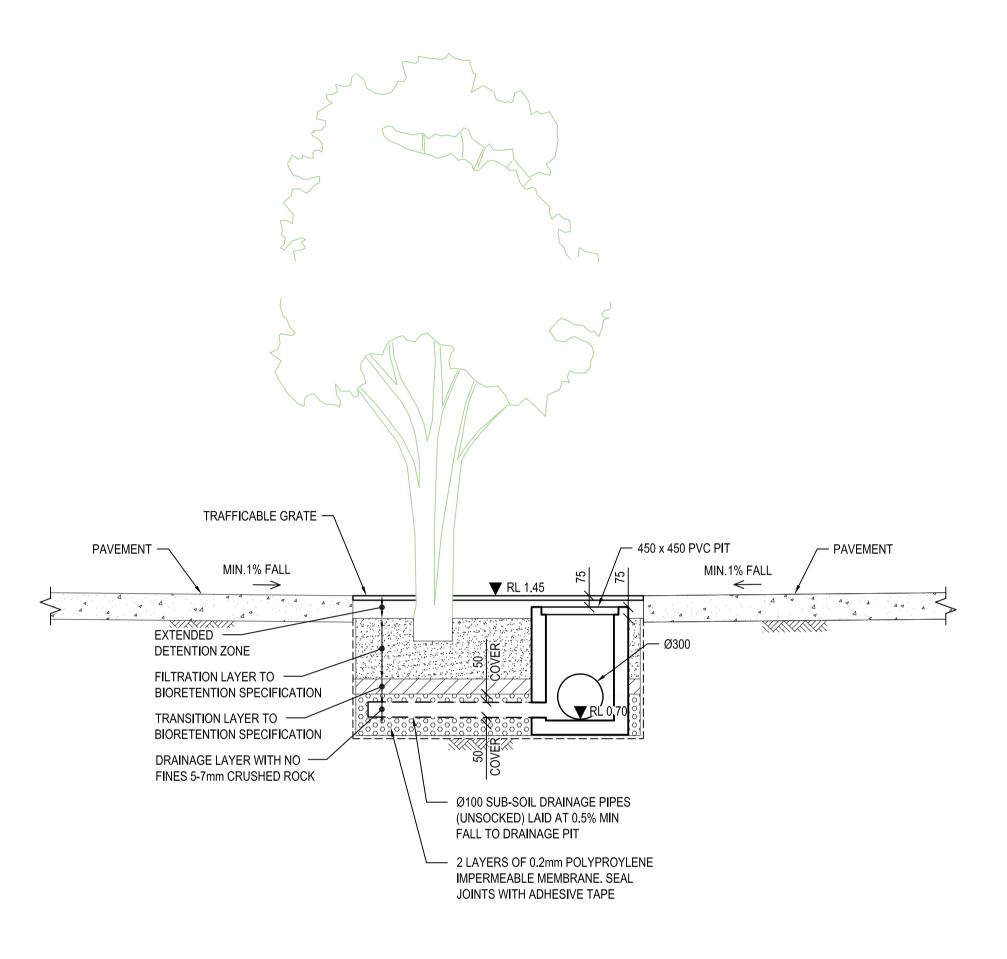
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RAINGARDEN DETAIL

BIO-RETENTION SPECIFICATION

FILTRATION LAYER IS TO COMPRISE OF A SANDY-LOAM MIXTURE DESIGNED TO PROVIDE ADEQUATE ORGANIC MATERIAL FOR VEGETATION/ ROOT GROWTH. MEDIA MUST MEET THE FOLLOWING SPECIFICATION:-

- SATURATED HYDRAULIC CONDUCTIVITY = 150mm/hr
- TN CONTENT = 800mg/kg
 ORTHOPHOSPHATE CONTENT = 40mg/kg
 ORGANIC MATERIAL < 5%

TRANSITION LAYER IS TO COMPRISE OF CLEAN WELL GRADED MEDIUM TO COARSE SAND WITH MINIMAL FINES

DRAINAGE LAYER IS TO COMPRISE OF 5mm GRAVEL

В	26.03.2018	ISSUED FOR DA APPROVAL	P.D	C.
Α	22.03.2018	ISSUED FOR INFORMATION	T.O	C.
REV	DATE	DRAWING STATUS	DRN	AF
TITLE				

STORMWATER DRAINAGE **DETAILS**

FOR APPROVAL			SHEET SIZE
			A1
DRAWN	DESIGNED	APPROVED	SCALE
T.O.	P.D.	C.D.	1:25
PROJECT No.		DRAWING No.	REVISION
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