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	PAINTED EXTERNAL WALLS	
	REMOVEABLE PANELS	
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SCHEDULE OF PLANT MATERIAL COMMON NAME QUANTITY MATURE CONTAINER STAKES CODE BOTANICAL NAME

				HEIGHT	SIZE		
ASam	Acmena smithii 'Allyn Magic'	Dwarf Lilli Pilli	19	1m	200mm	-	
BE	Banksia ericifolia	Heath Banksia	15	3m	200mm	-	
CCi	Callistemon citrinus	Bottlebrush	13	2.5m	200mm	-	
СМ	Corymbia maculata	Spotted Gum	2	25m	45 litre	2	
ET	Eucalyptus tereticornis	Forest Red Gum	2	20m	45 litre	2	
GT	Gazania tomentosa	Silver Gazania	28	0.2m	140 litre	-	
HV	Hardenbergia violacea	Native Sarsparilla	740	prostrate	140mm	-	
LL	Lomandra longifolia	Mat Rush	31	1m	140mm	-	
LS	Lomandra 'Seascape'	Seascape Lomandra	643	0.4m	140mm	-	1
MT	Melaleuca thymifolia	Thyme-leaf Honey-myrtle	43	1m	200mm	-	/
MP	Murraya paniculata	Orange Jasmine	7	2m	200mm	-	
MPa	Myoporum parvifolium	Creeping Boobialla	30	0.2m	140mm	-	
PN	Pennisetum 'Nafray'	Nafray Foxtail	722	0.6m	140mm	-	
TL	Tristaniopsis laurina 'Luscious'	Water Gum	3	5m	45 litre	2	
VO	Viburnum odoratissimum	Sweet Viburnum	31	2.5m	200mm	-	





MASS PLANTING SCALE 1:10 TYPICAL SECTION.





 Deep rip existing ground level to 300mm and apply Gypsum (if specified.



Gazania tomentosa









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СМ

PROPOSED TREE

MASS PLANTED AREAS









Corymbia maculata



ristaniopsis laurina 'Luscious'

Verify all dimensions on site before commencing construction or ordering materials. Verify the dimensions of all manufactured products before installation. Use figured dimensions in preference to scaled dimensions. Report any discrepancies to the Landscape Architect for a decision before work commences.

NOTES

This plan is to be read in conjunction with all documentation prepared by Genton.



office. 16/303 pacific highway lindfield nsw 2070 postal. 25 bent street lindfield nsw 2070 ph 9416 4290 fax 9416 4735 A.C.N 097 328 580 email ijla@netspace.net.au

project Orion

42B Bluett Drive, Smeaton Grange

drawing Landscape Plan

client

date March 2022 job.dwg no. 64.22/087 designed by

scale 1:200 @ A0 1:400 @ A2 no. in set ONE/ONE drawn by ΗL

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	GENERAL NOTES	EROSION AND
1		ES1 ALL EROSION A ACCORDANCE VOLUME 1 MAI
-	CARDNO, 23-25 FREDERICK STREET, ROCKDALE NSW 2216 PHONE (02) 9597 9700 FAX (02) 9599 2146.	ES2 WORKS SHALL
	S2 ALL BEARINGS AND DISTANCES BY SURVEY.	(A) INSTALL
2	SITE SAFETY	(B) STRIP AN
_	SS1 PRIOR TO COMMENCEMENT ON SITE, THE CONTRACTOR CONTRACTOR IS SUPPLY A PROJECT SPECIFIC SAFE WORK METHOD STATEMENT AND RIS ASSESSMENT TO THE CONTRACTOR FOR APPROVAL FOR ALL TASKS TO I	STO (C) TOPSOIL K UPON CO BE
3	2011 & WORK HEALTH AND SAFETY REGULATION 2011.	(D) UNDERTA ENGINEE (E) REMOVE
	BE PROVIDED AS SHOWN ON THE DRAWING OR AS DIRECTED BY CAMDEN COUNCIL. A DOUBLE GATED ACCESS POINT IS TO BE PROVIDED IN THE VICINITY OF THE TEMPORARY CONSTRUCTION EXIT	OTHER S STABILIS
_	PLAN.	EROSION CON
	SS3 SIGNS SHALL BE ERECTED AND FIXED TO THE PERMANENT SITE SECURITY FENCES AROUND THE SITE AS FOLLOWS :	ECT CONTROLS AFT THE COMPLET EC2 THE CONTRAC
		AS SOON AS T HYDROSEEDIN
		ESTABLISHED FOR FOOTWAY
		FOLLOWING: * A RECOMMEN
	OFFICE FIRST AID S6256 STATION	- JAPANESE M - OATS (RYEC - JAPANESE M
	MAIN ENTRANCE GATE	GYPSUM AND I BY SUBSOIL AN
		* A RECOMMEN - DURATURF - JAPANESE M
	NAME PRINCIPAL CERTIFYING AUTHORITY NAME : NOTICE SUPERVISOR 'S NAME : ADDRESS : ALL VISITORS	- OATS (RYEC - THOROUGH
-	CONTRACTOR'S MOBILE PHONE No :	- CHEWINGS - UNMULLED - TACKIFYING
		EC3 WHERE SURFA SHALL BE APP
	CONSTRUCTION SITE UNAUTHORISED PERSONS KEEP OUT S6782 SAFETY VEST MUST BE WORN SAFETY HELMETS MUST BE WORN	- MOLCH (- BITUME) BREAKIN
	S6328 S6772 S6262	EC4 DUST CONTRO DURING CONS
		POSSIBLE. DIS SURFACE TO E
	ALL VISITORS MUST REGISTER AT OFFICE DANGER CONSTRUCTION SITE UNAUTHORISED PERSONS KEEP OUT	TOPSOIL. EC6 THE CONTRAC
	NO ENTRY AUTHORISED PERSONS ONLY S0135	EC7 THE AREA OVE
	ALONG SECURITY FENCE	BE MULCHED A 14 DAYS AFTER
	CONSTRUCTOR NAME	EC8 NO MORE THAI
	SUPERVISOR 'S NAME : CONTRACTOR'S MOBILE PHONE No : S6782	ARE TO BE SEI WITHIN 14 DAY
		EC10 ALL TEMPORAL EMBANKMENT TEMPORARY V
	SS4 SAFETY SIGNS TO BE IN ACCORDANCE WITH AS 1319-1994 "SAFETY SIGNS FOR THE OCCUPATIONAL ENVIRONMENT" AND THE CONTRACTORS WH&S REQUIREMENTS. ALL SIGNS AND NUMBERS SHOWN ABOVE ARE SI	EC11 ESTABLISHMEI WITH A FIRE C
	SPECIFIC "SETON BUILDING SIGNS" OR APPROVED EQUIVALENT.	
	AUTHORITY OF NSW SHALL BE ADOPTED FOR SAFETY PREVENTION IN ISOLATING HAZARDOUS AREAS. THE USE OF PERIMETER FENCING,	SC1 DURING EARTH
	BARRICADES, SCREENS, BARRIERS, HANDRAILS AND COVERS, WHICH ARE CAPABLE OF PREVENTING ACCESS OR PREVENTING THE FALL OF A PERSON ARE TO BE USED.	WHERE POSSI
	SS6 A SAFE SYSTEM FOR WORK AND APPROPRIATE CONTROL MEASURES MU BE PROVIDED WHERE PERSONS ARE EXPOSED TO A RISK OF FALLING	IST RECOMMENDE
	DURING EXCAVATION WORK. ALL EXCAVATIONS AND HOLES MORE THAN 1.5m DEEP ARE TO BE EFFECTIVELY FENCED.	
	CUTTINGS AND RESTRICTED AREAS. ALL BARRIER MESH SHALL BE SUPPORTED BY STAR POSTS AT 5.0m CENTRES. BARRIER MESH TO BE	
	SUPPORTED BY A SINGLE STRAND OF 10 GAUGE WIRE RUN BETWEEN POSTS (BARRIER MESH TO BE FIXED TO THE STAR POSTS AT TOP AND BOTTOM OF EACH STAR POST). ALL STAR POSTS TO BE CAPPED WITH	SC2 ALL STORMWA TRAPS PROVIE KERB INLET SE
	STAR POST CAPS. SS8 SINGLE STRANDED PLASTIC TAPES SHOULD NOT BE USED AS A BARRIER	PAVING. SC3 SEDIMENT TRA
	SS9 THE FENCING SHOWN IS INDICATIVE ONLY. THIS SHOULD FORM	(A) SEDIMEN CAPACI
	PART OF THE CONTRACTORS WORK METHOD. SS10 "DIAL BEFORE YOU DIG" TO BE NOTIFIED ON PH 1100 WITHIN 30 DAYS OF	(B) MATERIA SERVIC
	ANY EXCAVATION IN ACCORDANCE WITH THE ENERGY LEGISLATION AMENDMENT (INFRASTRUCTURE PROTECTION) ACT 2009.	SC4 PERMANENT D BE HANDED O
	SS11 TOILET FACILITIES SHALL BE PROVIDED AND MAINTAINED ON SITE AT THE RATE OF 1 TOILET FOR EVERY 20 PERSONS OR PART THERE OF EMPLOYED AT THE SITE.	
		MATERIALS AN COMPACT IN A PREVIOUSLY C HYDROSEED.
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Do not scale

SEDIMENT

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AND SEDIMENT CONTROL MEASURES TO BE IN E WITH LANDCOM "SOILS AND CONSTRUCTION MANUAL ARCH 2004" AND CAMDEN COUNCIL, "ENGINEERING DESIGN

L BE UNDERTAKEN IN THE FOLLOWING SEQUENCE:

EROSION AND SEDIMENT CONTROLS.

ND STOCKPILE TOPSOIL AND CARRY OUT ALL BULK EARTHWORKS.

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_ AND REHABILITATE BULK EARTHWORK AREAS IMMEDIATELY OMPLETION.

AKE REMAINING SITE WORKS IN ACCORDANCE WITH THE ERING PLANS.

E SOIL AND WATER MANAGEMENT WORKS NOT REQUIRED FOR STAGES OF CONSTRUCTION ONCE UPSTREAM SURFACES ARE ED TO THE SATISFACTION OF THE HILLS SHIRE COUNCIL.

NTROL MEASURES

FECTED BY WORKS ARE TO BE RE-ESTABLISHED PRIOR TO TION OF EACH DAYS WORK.

CTOR IS TO STABILISE TOPSOIL STOCKPILE AND BARE AREAS THEY REACH FINAL LEVELS. STABILISATION TO BE BY NG OR OTHER METHOD APPROVED BY CAMDEN COUNCIL. ALL AS TO BE WATERED TWICE WEEKLY UNTIL GRASS IS OR COVERED WITH BITUMEN STRAW MULCH. SEED MIXTURE YS AND EMBANKMENTS TO BE IN ACCORDANCE WITH THE

NDED LIST OF PLANT SPECIES FOR TEMPORARY COVER IS

MILLET 25kg/ha) SPRING CORN) 25kg/ha 💪 SUMMER

MILLET 10kg/ha) AUTUMN

CORN) 30kg/ha 🖇 WINTER MULTIGROW/ ENRICH FERTILIZER AT RATES TO BE DETERMINED ND TOPSOIL TESTING.

NDED LIST OF PLANT SPECIES FOR PERMANENT GRASSING IS F PARK BLEND (WRIGHT STEPHENSON SEED MIX) + COVER CROP MILLET 10kg/ha

10kg/ha

15kg/ha 37kg/ha

5kg/ha

4kg/ha

CORN)	
BRED TURF TALL FESCUE	
RYEGRASS	
FESCUE	
COUCH	

AGENT (CURASOL OR SIMILAR)

ACE SLOPES ARE MORE THAN 6H:1V BITUMEN STRAW MULCH LIED AFTER SEEDING AT THE FOLLOWING RATES. 0.5kg/m²

N EMULSION 0.25 I/m² (50% WATER, 50% SLOW NG ANIONIC EMULSION MIX).

DL MEASURES SHALL BE IMPLEMENTED CONTINUOUSLY TRUCTION WORKS THROUGH REGULAR WATERING.

LL BE RESPREAD AND STABILISED AS SOON AS STURBED AREAS SHALL BE LEFT WITH A SCARIFIED ENCOURAGE WATER INFILTRATION AND ASSIST KEYING IN

CTOR SHALL TEMPORARILY REHABILITATE ANY DISTURBED 14 DAYS. WHERE FINAL SHAPING HAS OCCURRED THE R SHALL PROVIDE FINAL REHABILITATION WITHIN 7 DAYS.

ER ALL STORMWATER AND SEWER LINES NOT IN STREETS IS TO AND SEEDED AS SOON AS POSSIBLE BUT NO LATER THAN WITHIN R BACKFILL.

AN 150m OF TRENCH IS TO BE OPEN AT ANY ONE TIME.

ELECTRICITY POWER, TELEPHONE AND GAS SUPPLY TRENCHES EDED AND MULCHED AS SOON AS POSSIBLE BUT NO LATER THAN YS AFTER BACKFILL.

ARY EARTH BERMS, DIVERSION AND SEDIMENT BASIN 'S ARE TO BE TRACK ROLLED, SEEDED OR MULCHED FOR VEGETATION COVER AS SOON AS THEY HAVE BEEN FORMED.

ENT OF FIRE BREAKS SHALL BE CARIED OUT IN CONSULTATION CONTROL OFFICER

NTROL MEASURES

HWORKS, CARPARK WORKS, ROADWORKS, TEMPORARY ANKS SHOULD BE CONSTRUCTED TO LIMIT SLOPE LENGTH, BIBLE, IN ACCORDANCE WITH THE FOLLOWING:

ED MAXIMUM SPACING BETWEEN CROSS BANKS ON ALL ROADS. MAXIMUM SPACING (m) SLOPE 0 TO 1% 150

	100
1 TO 3%	100
3 TO 5%	70
5 TO 10%	50
10 TO 17%	16

ATER PITS TO BE COVERED OR DROP INLET SEDIMENT DED IN ACCORDANCE WITH DRAWINGS No. DR-200 AND DR-201. EDIMENT TRAPS ARE TO BE INSTALLED AFTER COMPLETION OF

APS ARE TO BE MAINTAINED SUCH THAT:

ENT IS REMOVED SUCH THAT NO LESS THAN 70% OF THE DESIGN ITY REMAINS AT ANY ONE TIME.

IALS ARE REPLACED OR REPAIRED AS REQUIRED TO ENSURE CEABILITY OF BOTH THE ELEMENT AND THE TRAP.

DRAINAGE STRUCTURES INCLUDING PIPES AND PITS ARE TO VER IN A CLEAN CONDITION AT THE COMPLETION OF THE AINTENANCE PERIOD.

COMPLETION AND RESTORATION OF SITE, REMOVE ALL ND FILL DIVERSION DRAINS. WATERWAYS AND SEDIMENT TRAPS ACCORDANCE WITH SPECIFICATION TO MATCH LEVELS OF THE COMPLETED WORKS. PROVIDE 150mm TOPSOIL AND

SC6 ALL TREES OTHER THAN THOSE IDENTIFIED FOR REMO RETAINED UNLESS APPROVED FOR REMOVAL BY CAME

K

- SC7 STRIP TOPSOIL OVER THE SITE TO AN AVERAGE DEPTH UNLESS OTHERWISE APPROVED BY CAMDEN COUNCIL STOCKPILES SHALL NOT EXCEED 2m IN HEIGHT AND BA TO BE 3H:1V MAXIMUM.
- SC8 AN ACCESS POINT TO ALLOW MACHINE ENTRY / EXIT A ROUNDED EARTH MOUND 0.3m HIGH WITH 10H:1V BATT
- SC9 "NO TRAFFIC AREA" TO BE ENCLOSED WITH "BARRICA TO MAINTAIN EXISTING PASTURE DOWNSLOPE FROM S LEVEL SPREADER. UNDER NO CIRCUMSTANCES SHALL DISTURB ANY AREAS OUTSIDE THE CATCHMENT AREA.
- SC10 THE CONTRACTOR SHALL PROVIDE A 0.4m WIDE TURF KERB AND GUTTER AT COMPLETION OF FOOTPATH FOR WIDE AROUND ALL SURFACE INLET PITS.
- SC11 THE CONTRACTOR SHALL MAINTAIN A LOG BOOK DETA - RECORDS OF ALL RAINFALL CONDITION OF SOIL AND WATER MANAGEMENT STRU - ANY ADDITIONAL REMEDIAL WORKS REQUIRED THE LOG BOOK SHALL BE MAINTAINED ON A DAILY BAS AVAILABLE TO ANY AUTHORISED PERSON UPON REQUI LOG BOOK SHALL BE ISSUED TO THE PROJECT MANAG COMPLETION OF THE WORKS.
- SC12 THE CONTRACTOR SHALL AT ALL TIMES RESTRICT CON EQUIPMENT MOVEMENT TO THE ESSENTIAL CONSTRUCT THE CONTRACTOR SHALL NOT EXTEND LAND DISTURB 2m FROM THE EDGE OF ANY ESSENTIAL CONSTRUCTION
- SC13 THE CONTRACTOR SHALL PROVIDE CATCH DRAINS AT BATTERS AND DIVERT THE CATCH DRAINS AND ANY TA DRAIN TO THE NEAREST STORMWATER PIT.

EARTHWORKS

EW1 EARTHWORKS TO BE CARRIED OUT TO THE SATISFACT COUNCIL. UNSOUND MATERIALS NOT IN ACCORDANCE SPECIFICATION ARE TO BE REMOVED FROM ROADS AN PRIOR TO FILLING. ALL TESTING OF EARTHWORKS SHA BY THE CONTRACTOR APPOINTED GEOTECHNICAL TES

- EW2 WHERE THE SLOPE OF THE NATURAL SURFACE EXCEE (1:4), BENCHES ARE TO BE CUT TO PREVENT SLIPPING PLACED FILL MATERIAL AS REQUIRED BY CAMDEN COU
- EW3 THE CONTROL TESTING OF EARTHWORKS BY THE CON GEOTECHNICAL TESTING AUTHORITY SHALL BE IN ACC GUIDELINES IN AS 3798-2007. WHERE IT IS PROPOSED AS 1289.5.8.1-2007 TO DETERMINE THE FIELD DENSITY SURFACE MOISTURE-DENSITY GAUGE IN THE DIRECT OF OPERATION SHALL BE USED TO CONFIRM THE RESI CAMDEN COUNCIL. THE GEOTECHNICAL TESTING AUTH LEVEL 2 RESPONSIBILITY AS DEFINED IN SECTION 8.3 A THE END OF THE WORKS SHALL CERTIFY IN A WRITTEN EARTHWORKS COMPLY WITH THE REQUIREMENTS OF AND DRAWINGS.
- EW4 AN AREA CLASSIFICATION REPORT IN ACCORDANCE W AND CERTIFIED BY THE GEOTECHNICAL TESTING AUTH PROVIDED BY THE CONTRACTOR'S APPOINTED GEOTE AUTHORITY PRIOR TO THE RELEASE OF THE AREA FOR
- EW5 ALL TOPSOIL TO BE STRIPPED AND STOCKPILED ONSIT REUSE ALL EXISTING SOIL MATERIAL ON THE SITE AS F
- EW6 ALL SPOIL TO BE DISPOSED OF OFF SITE TO AN APPRC
- EW7 AT THE TOP OF ALL EXCAVATED BATTERS OVER 1.5m H BARRIER FENCE.
- EW8 ALL FILLS ARE TO BE LEFT WITH A WINDROW AT LEAST TOP OF THE SLOPE AT THE END OF EACH DAY'S EARTH EARTHWORK AREAS SHALL BE ROLLED EACH EVENING EARTHWORKS.

ROADWORKS GENERAL

- G1 THE CONTRACTOR SHALL OBTAIN ALL LEVELS FROM E BENCH MARKS ONLY AS SUPPLIED BY THE APPOINTED
- G2 SERVICES SHOWN ON THESE PLANS ARE LOCATED FR SUPPLIED BY THE RELEVANT AUTHORITIES AND FIELD AND ARE NOT GUARANTEED COMPLETE OR CORRECT. LOCATIONS ARE TO BE VERIFIED BY THE CONTRACTOR CONSTRUCTION.
- G3 NO WORK TO BE CARRIED OUT ON ADJOINING PROPER THE WRITTEN PERMISSION FROM THE OWNER.
- G4 VEHICULAR ACCESS AND ALL SERVICES ARE TO BE MA ALL TIMES TO AREAS AFFECTED BY CONSTRUCTION.
- G5 ALL RUBBISH, BUILDINGS, SHEDS, FENCES, AND POWE TO BE REMOVED IN ACCORDANCE WITH THE SPECIFICA
- G6 NO TREES TO BE REMOVED OTHER THAN THOSE AFFE WORKS.

ROADWORKS

- R1 PAVEMENT DEPTHS SHOWN ON CROSS SECTIONS ARE PURPOSE ONLY. ALL DEPTHS TO BE CONFIRMED FOLL SUBGRADE CBR TESTING DURING CONSTRUCTION.
- R2 SUBGRADE, SUBBASE AND BASE COURSES ARE TO BE REQUIREMENTS OF THE GEOTECHNICAL REPORT.
- R3 GUTTER SLOTS ARE TO BE PROVIDED AT REGULAR INT PITS (ONLY WHERE TEMPORARY SEAL FINISHES BELOV
- R4 SUBSOIL DRAINS TO BE CONSTRUCTED AT BACK OF AL LOCATED IN CUT AND ON THE HIGH SIDE OF ALL ROADS ON DRAWINGS OR AS DIRECTED BY CAMDEN COUNCIL
- R5 KERB OUTLETS FOR HOUSE ROOFWATER DRAINAGE ARE TO BE PLACED IN THE KERB ON THE LOW SIDE OF LOTS OR BUILDING WITH A SUITABLE ADAPTOR TO ALLOW FOR CONNECTION OF A 90mm DIA HOUSE STORMWATER PIPE..
- R6 PROPOSED SERVICES CROSSING EXISTING ROADS SHALL BE THRUST BORED UNDER THE ROAD SO AS NOT TO DAMAGE THE EXISTING SURFACE.
- R7 PUBLIC UTILITY SERVICES ARE TO BE ADJUSTED AS NECESSARY (AT DEVELOPERS COST).
- R8 ALL BATTERS ARE TO BE SCARIFIED TO ASSIST WITH ADHESION OF TOPSOIL TO BATTER FACE IN ACCORDANCE WITH THE SPECIFICATION.

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OVAL SHALL BE DEN COUNCIL. H OF 100mm		F	२9	PROVIDE ' OTHER AR CONTINUC	150mm TOP REAS DISTU DUS STRIP	PSOIL WITH JRBED DUF OF COUCH	H GRASS (RING CON H GRASS S	COUCH TU ISTRUCTIO SHALL BE	JRF ON FOC DN. A 0.4m ¹ PLACED BE)TWAYS AN WIDE, HIND THE E	D ALL BACK
TOP SOIL ATTER SLOPES		F	210	GRADING, MAINTENA		ED AND RE OD.	PLACED	AS REQUI		G THE	п
RE TO INCLUDE ERS. DE WEBBING" E	E A	I	(IU	BOUNDAR AND LIGH	IES. LAYBA T POLES, S URN TANG	ACK TO HA STORMWAT SENT POINT	VE A MINII TER DRAIN TS.	MUM 1.0m NAGE PITS	CLEARANC S AND 6.0m (E FROM PC	OWER E FROM
SEDIMENT CONT L THE CONTRAC	TROL - CTOR	F	R11	TRANSITIC LENGTH O	ON KERB F 9F 1m.	ROM KO TO	O K&G AT	KERB RET	URN T.P O	VER A	
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ANCE BEYOND		٢	05	ALL SURF	ACE INLET No. SD13.	PITS TO B	E IN ACCC	ORDANCE	WITH CAME	EN COUNC	SIL
THE BOTTOM C	of All To	C	06	ALL LONG WASHED F GEOFABRI INCOMING	ITUDINAL F RIVER SAN IC IS TO BE LINES UN	PIPELINES ID, A 3.0 m I E PROVIDE LESS NOTE	IN ROADS LENGTH C D TO THE ED OTHER	S ARE TO E DF SUBSO UPSTREA RWISE.	BE BACKFIL IL DRAIN WI M SIDE OF	LED WITH RAPPED IN PITS ON AL	L
TION OF CAMDE WITH THE	N	C	07	ALL REINF CONCRET UNLESS N	ORCED CO E PIPES (F OTED OTH	ONCRETE F RCP) TO B IERWISE.	PIPES (RC E CLASS 2	P) OR FIBI 2 RUBBER	RE REINFOR RING JOIN	RCED FED (RRJ)	
ALL BE UNDERTA	AKEN TY.	[08	TAIL OUT I STABILISE EVERY 10r	DRAINS TO D BATTER m.) BE PROVI S, STRAWE	DED WITH BALE AND	I COUCH I GEOTEXT	LINED INVEI	RT, JUTE ENT FILTER	S
OF THE JNCIL.	ικ	٢	09	PRIOR TO BE UNDER	THE FINAL TAKEN FO	- INSPECTION	ON A CCT DRMWATE	V INSPEC R PIPES /	TION AND R AND CULVE	EPORT IS T RTS THAT /	TO ARE
ITRACTOR APPO ORDANCE WITH TO USE TEST M OF SOIL, A NUC TRANSMISSION ULTS, AS DIREC HORITY SHALL H AS 3798-2007, AN N REPORT THAT THE SPECIFICA	OINTED H THE ETHOD LEAR MODE TED BY HAVE A ND AT THE TION	C	010	STRUCTUI AND NON CONTRAC INSPECTIC THE CONT COMPLET	RAL CERTI STANDARI TOR TO AF DNS WITH A TRACTOR 1	FICATION I D STORMW RRANGE FO A SUITABLY TO PROVID DRKS.	s requir Ater Dr/ Dr a holi Y qualifi E in writ	RED FOR C AINAGE S ⁻ D POINT F ED ENGIN ING STRU	CONSTRUCT TRUCTURES OR CONSTR EER AS APR CTURAL CE	TION OF MA 3. THE RUCTION POINTED BY RTIFICATE	JOR Y AT
/ITH AS 2870-20 IORITY, SHALL E CHNICAL TESTI R BUILDING.	11 BE NG										
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Sydney, NSW, 2000 Tel +61(02)9320 9320 Fax + www.arup.com.au	61(02)9320 9321
Client	
Project Title SYD54	
42B Bluett Drive, Smeaton Grange	
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2 08/04/22 EA LC LC

1 10/04/17 DJ SL SL

Rev Date By Chkd Appd

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ALL SETOUT TO BE SUPPLIED THROUGH A DIGITAL MODEL FOR USE WITH GPS CONSTRUCTION EQUIPMENT

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THE CONTRACTOR MUST SUBMIT A TRAFFIC MANAGEMENT PLAN IN ACCORDANCE WITH AS 1742.3 TO ACCOMMODATE THEIR METHOD OF WORKING ON ROADS TO CAMDEN COUNCIL FOR APPROVAL, PRIOR TO COMMENCING ANY WORK ON SITE.



Do not scale

Scale 1:200

DRAWING. No. DR-000.
FER TO DRAWING No. DR-001.
ENT DETAILS REFER TO DRAWING No. DR-202.
S (CUT AND FILL) TO EXTEND TO PROJECT
DVICE, LIMITS OF 100YR ARI FLOODING ESERVE DO NOT IMPACT THE PROJECT

EXISTING STORMWATER

SEDIMENT FENCE. REFER TO DRAWING No. C-DR-202

DIVERSION BANK AND CHANNEL

TEMPORARY CONSTRUCTION SHAKER GRID. REFER TO DRAWING No. C-DR-202

GRAVEL KERB INLET SEDIMENT TRAPS. REFER TO DRAWING No. C-DR-202

APPROXIMATE PROJECT BOUNDARY

GEOTEXTILE FILTER FABRIC DROP INLET SEDIMENT TRAP. REFER TO DRAWING No. C-DR-202

EXISTING AND PROPOSED STOCKPILE LOCATION

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1	10/04/17	DJ	SL	SL
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<u>NOTES</u>

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- 2. FOR GENERAL NOTES REF
- 3. FOR SOIL AND MANAGEME
- 4. PROPOSED EARTHWORKS BOUNDARY.
- 5. PER CAMDEN COUNCIL AD WITHIN THE DRAINAGE RE
- BOUNDARY.

<u>LEGEND</u>



DRAWING. No. DR-000.
FER TO DRAWING No. DR-001.
ENT DETAILS REFER TO DRAWING No. DR-202.
S (CUT AND FILL) TO EXTEND TO PROJECT
DVICE, LIMITS OF 100YR ARI FLOODING ESERVE DO NOT IMPACT THE PROJECT

EXISTING STORMWATER

SEDIMENT FENCE. REFER TO DRAWING No. C-DR-202

RISING MAIN

DIVERSION BANK AND CHANNEL

TEMPORARY CONSTRUCTION SHAKER GRID. REFER TO DRAWING No. C-DR-202

GRAVEL KERB INLET SEDIMENT TRAPS. REFER TO DRAWING No. C-DR-202

APPROXIMATE PROJECT BOUNDARY

GEOTEXTILE FILTER FABRIC DROP INLET SEDIMENT TRAP. REFER TO DRAWING No. C-DR-202

EXISTING AND PROPOSED STOCKPILE LOCATION

2 08/04/22 EA	LC	LC		
ISSUED FOR DA				
1 10/04/17 DJ	SL	SL		
Rev Date By	Chkd	Appd		
		NORTH		
Arup, Level 10, 201 Kent Sydney, NSW, 2000 Tel +61(02)9320 9320 Fa www.arup.com.au	R St x +61(02)9320 9	321		
Client				
Project Title SYD54 42B Bluett Drive, Smeaton Grange				
Drawing Title EROSION AND SEE PLAN SHEET 2 OF 2	DIMENT	CONTRO		
1:200 Role				
Civil				
FOR DA SUBMISS	ION	Rev		
254017		2		
Name C-DR-201				



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NOTES

- 1. FOR LEGEND REFER TO

2. FOR GENERAL NOTES REFER TO DRAWING No. DR-001.

FOR SOIL AND MANAGEMENT PLAN REFER TO DRAWINGS No. DR-200 AND DR-201.

2 08/04/22 EA LC LC ISSUED FOR DA 1 10/04/17 DJ SL SL ISSUED FOR DA Rev Date By Chkd Appd ARUP Arup, Level 10, 201 Kent St Sydney, NSW, 2000 Tel +61(02)9320 9320 Fax +61(02)9320 9321 www.arup.com.au Project Title SYD54 42B Bluett Drive, Smeaton Grange Drawing Title EROSION AND SEDIMENT CONTROL DETAILS Scale at A0 NTS l ^{Role} Civil Suitability FOR DA SUBMISSION Arup Job No **254017** Rev 2 Name C-DR-202



Do not scale

Scale 1:200

- 1. FOR LEGEND REFER TO DRAWING No. DF
- 2. FOR GENERAL NOTES REFER TO DRAWIN
- 4. PER ADVICE FROM CAMDEN COUNCIL, K
- 5. EXISTING PITS AND PIPES (LOCATION, S OF THE PROJECT BOUNDARY ARE APPR INFORMATION AND VISUAL INSPECTION.
- 6. A STANDARD ENVIROPOD SHALL BE INST

DESIGN PROPOSALS

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IZES, AND INVERTS) OUTSIDE ROXIMATED FROM AS-BUILT . ALL SIZES AND LOCATIONS	
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RAINAGE PIPELINE	
EINLET PIT	
	2 08/04/22 EA LC LC ISSUED FOR DA
	1 10/04/17 DJ SL SL ISSUED FOR DA
	NORTH
	ARUP Arup, Level 10, 201 Kent St
	Sydney, NSW, 2000 Tel +61(02)9320 9320 Fax +61(02)9320 9321 www.arup.com.au
	Client
	Project Title
	SYD54 42B Bluett Drive,
	Smeaton Grange
	Drawing Title STORMWATER AND GRADING PLAN
	SHEET 1 OF 2

C-DR-300

Scale at A0 1:200

Civil

Suitability FOR DA SUBMISSION

Role

Arup Job No

254017

Name

Rev

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Scale 1:200

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PLAN SCALE 1:200

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EFER TO DRAWING No. DR-000.	
NOTES REFER TO DRAWING No. DR-001.	
HOWS MAIN STORMWATER DRAINS ONLY.	
OM CAMDEN COUNCIL, KENNY CREEK 1% AEP FLOOD ENTER PROJECT BOUNDARY.	
AND PIPES (LOCATION, SIZES, AND INVERTS) OUTSIDE CT BOUNDARY ARE APPROXIMATED FROM AS-BUILT ND VISUAL INSPECTION. ALL SIZES AND LOCATIONS BY THE CONTRACTOR.	
IVIROPOD SHALL BE INSTALLED AT EVERY PROPOSED NLET.	
POSALS	
50 STORMWATER DRAINAGE PIPELINE	
IE No 1 - PIT No 1	
ORMWATER DRAINAGE PIT	
OPOSED SPOT LEVELS	
OPOSED CONTOURS - MAJOR INTERVAL 0.5m	
RECTION OF FALL	
ISTING STORMWATER DRAINAGE PIPELINE	
ISTING KERB INLET PIT	
ISTING GRATED SURFACE INLET PIT	
ISTING JUNCTION PIT	
	2 08/04/22 EA LC LC
	ISSUED FOR DA 1 10/04/17 DJ SL SL
	ISSUED FOR DA Rev Date By Chkd Appd
	NORTH
	ARIIP
	Arup, Level 10, 201 Kent St Sydney, NSW, 2000 Tel +61(02)9320 9320 Fax +61(02)9320 9321
	Client
	Project Title
	42B Bluett Drive, Smeaton Grange
	Drawing Title
	STORMWATER AND GRADING
	Scale at A0 1:200

Role

Arup Job No **254017**

C-DR-301

Name

Civil

Suitability FOR DA SUBMISSION

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<u>NOTES</u>

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1. FOR GENERAL NOTES REFE

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- 5. STRUCTURAL THICKNESS OF WSUD TANK TO BE DESIGNED BY STRUCTURAL ENGINEER.
- NOTED.

STORMFILTER DESIGN TA CARTRIDGE HEIGHT SYSTEM HYDRAULIC DROP (H - REQ'D. MIN.) TREATMENT BY MEDIA SURFACE AREA L/S/m2 CARTRIDGE FLOW RATE (L/s)

STORMFILTER CARTRIDGE DETAIL N.T.S

ER TO	DRAWING I	No. DR-	-001.

2. THE FILTER CARTRIDGES ARE SIPHON-ACTUATED AND SELF-CLEANING. 3. PERIODIC MAINTENANCE IS OUTLINED IN THE O&M GUIDELINES. PROVIDE MINIMUM CLEARANCE FOR MAINTENANCE ACCESS.

4. STRUCTURE AND ACCESS COVERS DESIGNED TO MEET AUSTROADS T44 LOAD RATING WITH 0.0m TO 2.0m FILL MAXIMUM.

6. CARTRIDGE HEIGHT IS 690mm (SHOWN). CARTRIDGE HEIGHT AND ASSOCIATED DESIGN PARAMETERS PER STORMFILTER DESIGN TABLE. 7. CARTRIDGE PROVIDED BY STORMWATER360 UNLESS OTHERWISE

ABLE				
69	90			
930				
1.4	0.7			
1.42	0.71			

- STORMFILTER CARTRIDGE FILTRATION UNIT

- FALSE FLOOR

----- PRECAST PIT BASE

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2	08/04/22	EA	LC	LC	
ISSUED FOR DA					
1	10/04/17	DJ	SL	SL	
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Project Title SYD54 42B Bluett Drive, Smeaton Grange

Drawing Title STORMWATER AND GRADING DETAILS

Scale at A0 AS SHOWN Role Civil Suitability FOR DA SUBMISSION

Arup Job No 254017 Name

C-DR-302

Scale 1:200

Do not scale

<u>NOTES</u>

- 1. FOR LEGEND REFER TO
- 2. FOR GENERAL NOTES R
- PSD SHOWN IS ESTIMAT EVENT (10 YEARS).

DESIGN PROPOSAL

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<u>EXISTING</u>

DRAWING NO. DR-000.
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TED FOR THE WORST CASE MINUR STORM
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SED STORMWATER DRAINAGE PIPELINE VATER DRAINAGE PIT

EXISTING STORMWATER DRAINAGE PIPELINE

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EXISTING GRATED SURFACE INLET PIT

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- 1. FOR LEGEND REFER TO
- 2. FOR GENERAL NOTES R
- 3. PSD SHOWN IS ESTIMAT EVENT (10 YEARS).

DESIGN PROPOSAL

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EFER TO DRAWING No. DR-001.
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D STORMWATER DRAINAGE PIPELINE ATER DRAINAGE PIT

EXISTING STORMWATER DRAINAGE PIPELINE

EXISTING KERB INLET PIT

EXISTING GRATED SURFACE INLET PIT

EXISTING JUNCTION PIT

