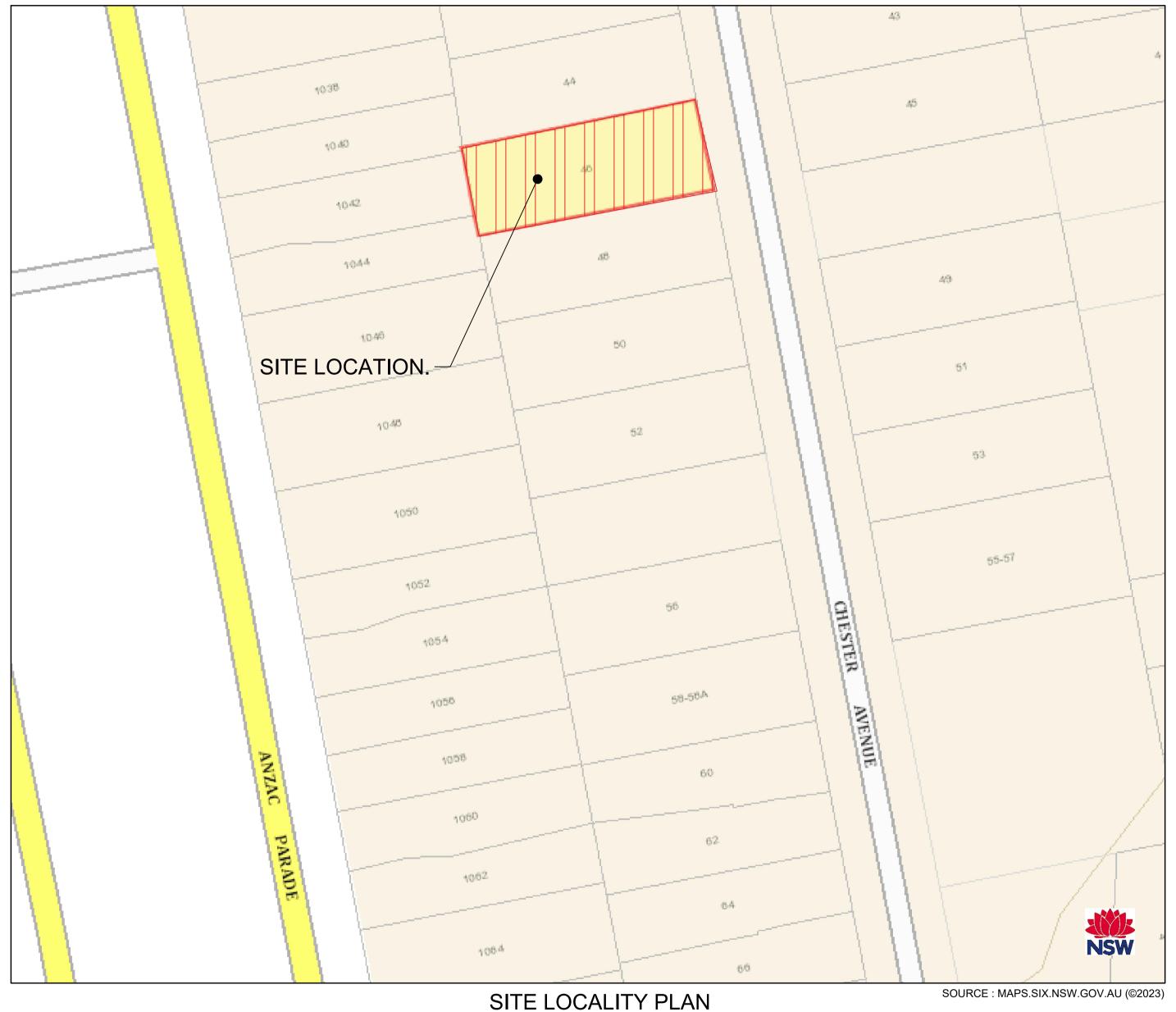
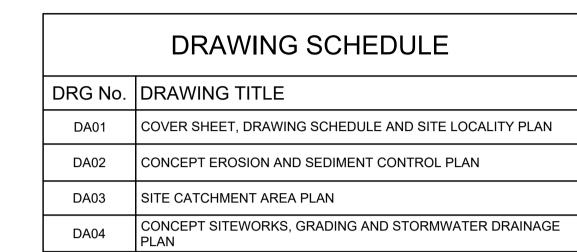
# LAHC 46 CHESTER AVENUE, MAROUBRA

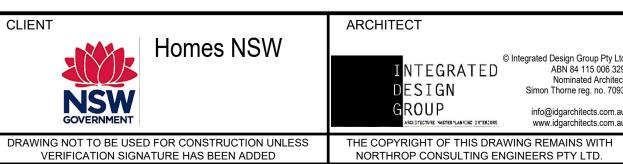
## AFFORDABLE HOUSING DEVELOPMENT CIVIL ENGINEERING PLANS - D.A. STAGE

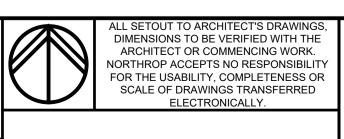




## NOT FOR CONSTRUCTION

REV.	DESCRIPTION	DESIGN	DRAWN	CHECKED	VERIFIED	DATI
01	ISSUED FOR CO-ORDINATION	B.M.S.	L.M.	C.N.		10/11/
02	ISSUED FOR CO-ORDINATION	B.M.S.	L.M.	R.S.		12/02/
03	ISSUED FOR DEVELOPMENT APPLICATION APPROVAL	B.S.	L.M.	R.S.	D.H.	07/03/







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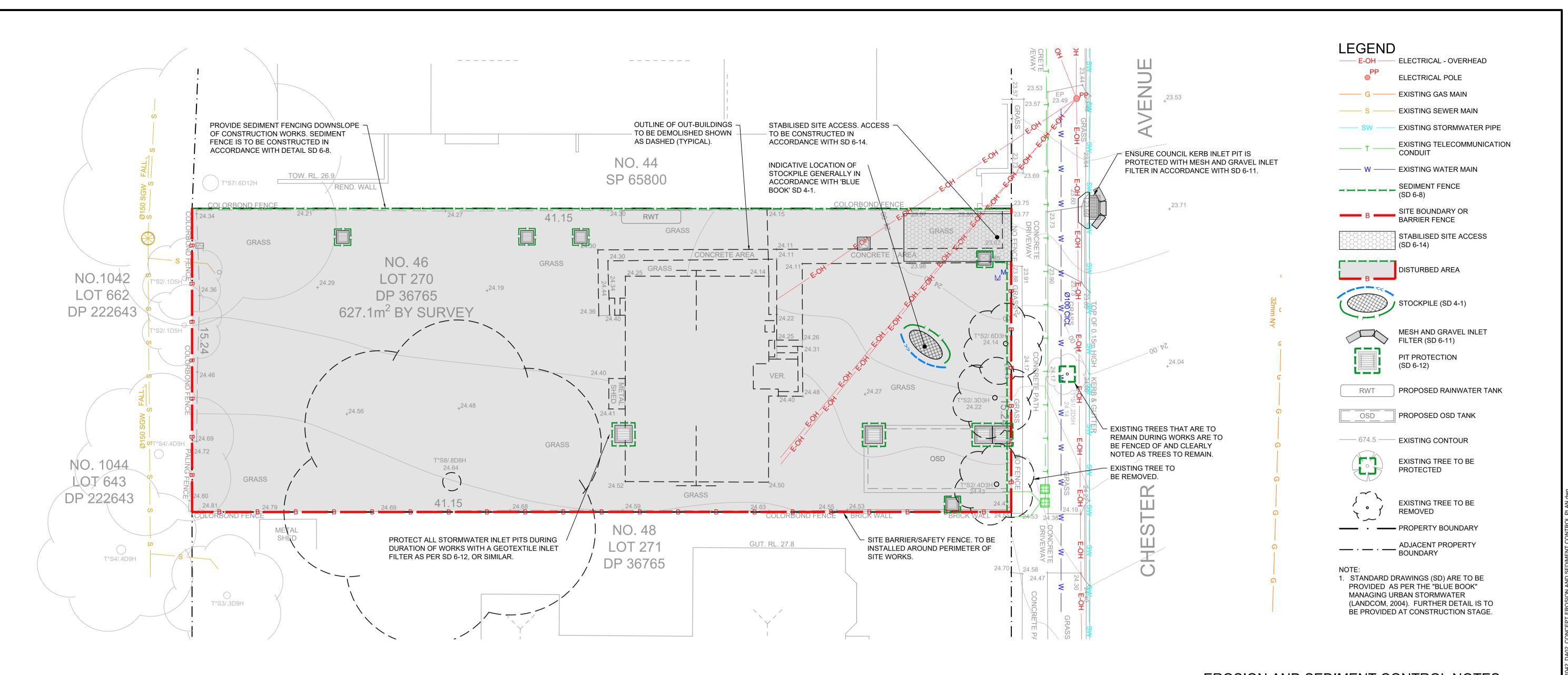
RESIDENTIAL FLAT BUILDING **46 CHESTER AVENUE MAROUBRA** 

AND SITE LOCALITY PLAN

**COVER SHEET, DRAWING SCHEDULE** 

231042 DRAWING NUMBER REVISIO

DRAWING SHEET SIZE = A1



#### EROSION AND SEDIMENT CONTROL NOTES

- TOTAL AREA OF DISTURBANCE TO BE KEPT TO A MINIMUM. 'NO-GO' AREAS FOR WORKERS ARE
  TO BE SET OUT TO ENSURE DISTURBED AREAS ARE KEPT AT A MINIMUM.
- 2. SITE WORKS WILL NOT START UNTIL THE EROSION AND SEDIMENT CONTROL WORKS
  OUTLINED IN CLAUSES 2 TO 4 BELOW, ARE INSTALLED AND FUNCTIONAL.
- 3. THE INGRESS TO AND EGRESS FROM THE SITE WILL BE CONFINED TO ONE STABILISED POINT. SEDIMENT OR BARRIER FENCING WILL BE USED TO RESTRICT ALL VEHICULAR MOVEMENTS TO THAT POINT. STABILISATION WILL BE ACHIEVED BY EITHER:
  - CONSTRUCTING A SEALED (e.g. CONCRETE OR ASPHALT) DRIVEWAY TO THE STREET; OR
     CONSTRUCTING A STABILISED SITE ACCESS, ACCORDING TO STANDARD DRAWING SD
     6-14 OR OTHER SUITABLE TECHNIQUE APPROVED BY THE COUNCIL
- SEDIMENT (SD 6-8) AND BARRIER FENCES TO BE INSTALLED.
   MESH AND GRAVEL "SAUSAGE" PROTECTION (SD 6-11) TO BE PRO
- 5. MESH AND GRAVEL "SAUSAGE" PROTECTION (SD 6-11) TO BE PROVIDED TO PROTECT GUTTER INLETS NEAR THE ALLOTMENT.
- 6. TOPSOIL TO BE STRIPPED AND STOCKPILED (SD 4-1) FOR LATER USE IN LANDSCAPING THE
- ALL STOCKPILES TO BE PLACED IN THE LOCATION SHOWN ON THE ESCP AND AT LEAST 2
  METRES CLEAR OF ALL AREAS OF POSSIBLE AREAS OF CONCENTRATED WATER FLOW,
  INCLUDING DRIVEWAYS.
- 8. LANDS TO THE REAR AND SIDES OF THE ALLOTMENT AND ON THE FOOTPATH WILL NOT BE DISTURBED DURING WORKS EXCEPT WHERE ESSENTIALS, e.g. DRAINAGE WORKS ACROSS THE FOOTPATH. WHERE WORKS ARE NECESSARY, THEY WILL BE UNDERTAKEN IN SUCH A WAY TO LEAVE THE LANDS IN A CONDITION OF HIGH EROSION HAZARDS FOR AS SHORT A PERIOD AS PRACTICABLE. THEY WILL BE REHABILITATED AS SOON AS POSSIBLE. STOCKPILES WILL NOT BE PLACED ON THESE LANDS AND THEY WILL NOT BE USED AS VEHICLE PARKING AREAS.
- 9. ALL PIPE TRENCHES TO BE BACKFILLED AS QUICKLY AS POSSIBLE. IF TRENCH IS TO REMAIN OPEN WHILE SITE IS UNATTENDED/AFTER THE END OF A SHIFT, CONTRACTOR IS TO ENSURE THAT THE TRENCH IS APPROPRIATELY COVERED TO NOT ALLOW THE INGRESS OF WATER.
- 10. APPROVED BINS FOR BUILDING WASTE, CONCRETE AND MORTAR SLURRIES, PAINTS, ACID WASHINGS AND LITTER WILL BE PROVIDED AND ARRANGEMENTS MADE FOR REGULAR
- COLLECTION AND DISPOSAL.

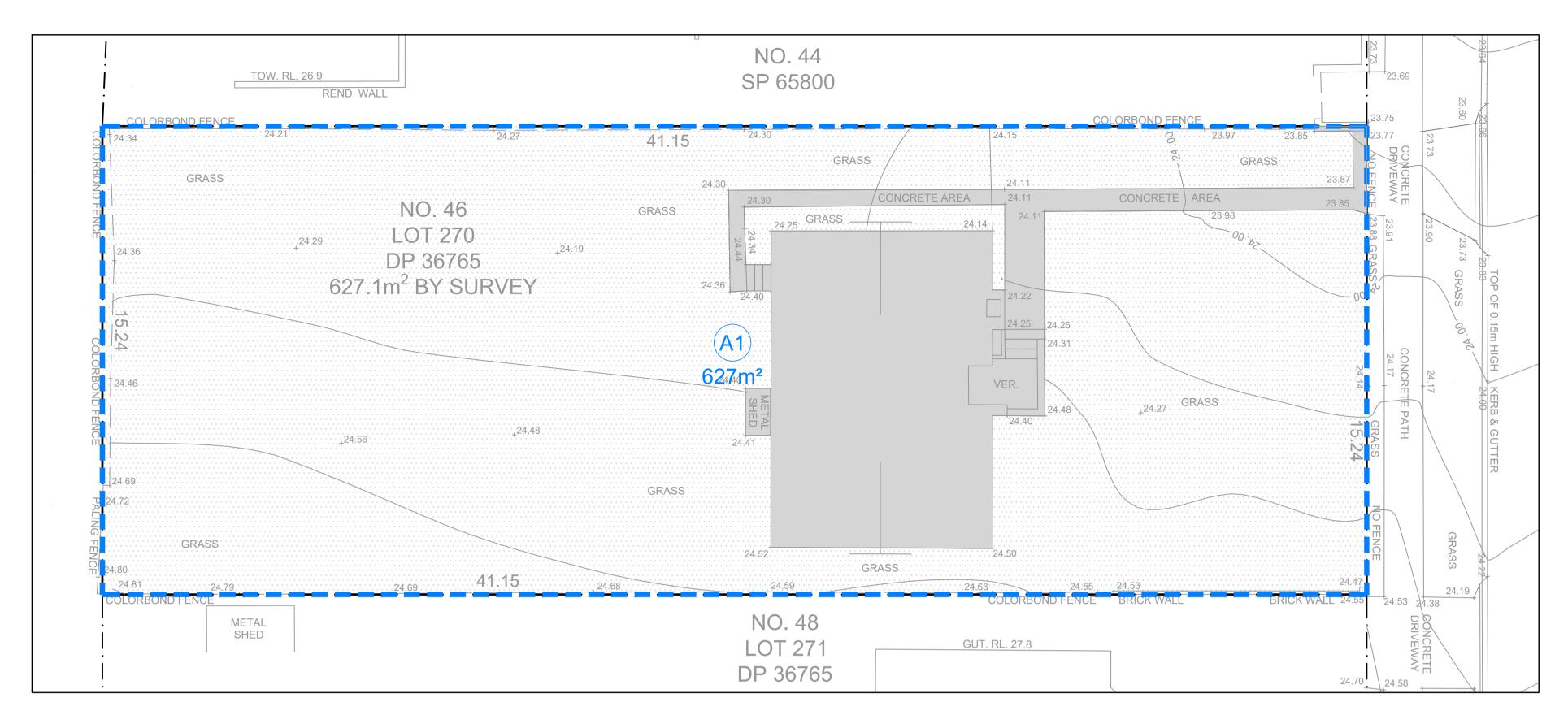
  11. TOPSOIL WILL BE RE-SPREAD AND ALL DISTURBED AREAS TO BE REHABILITATED WITHIN 20
  WORKING DAYS OF THE COMPLETION OF WORKS
- WORKING DAYS OF THE COMPLETION OF WORKS.

  12. COUNCIL'S PERMISSION WILL BE SOUGHT IF ANY MATERIALS NEED TO BE PLACED ON FOOTPATHS OR NATURE STRIPS. SUCH MATERIALS WILL BE PLACED ON PLASTIC AND
- COVERED.

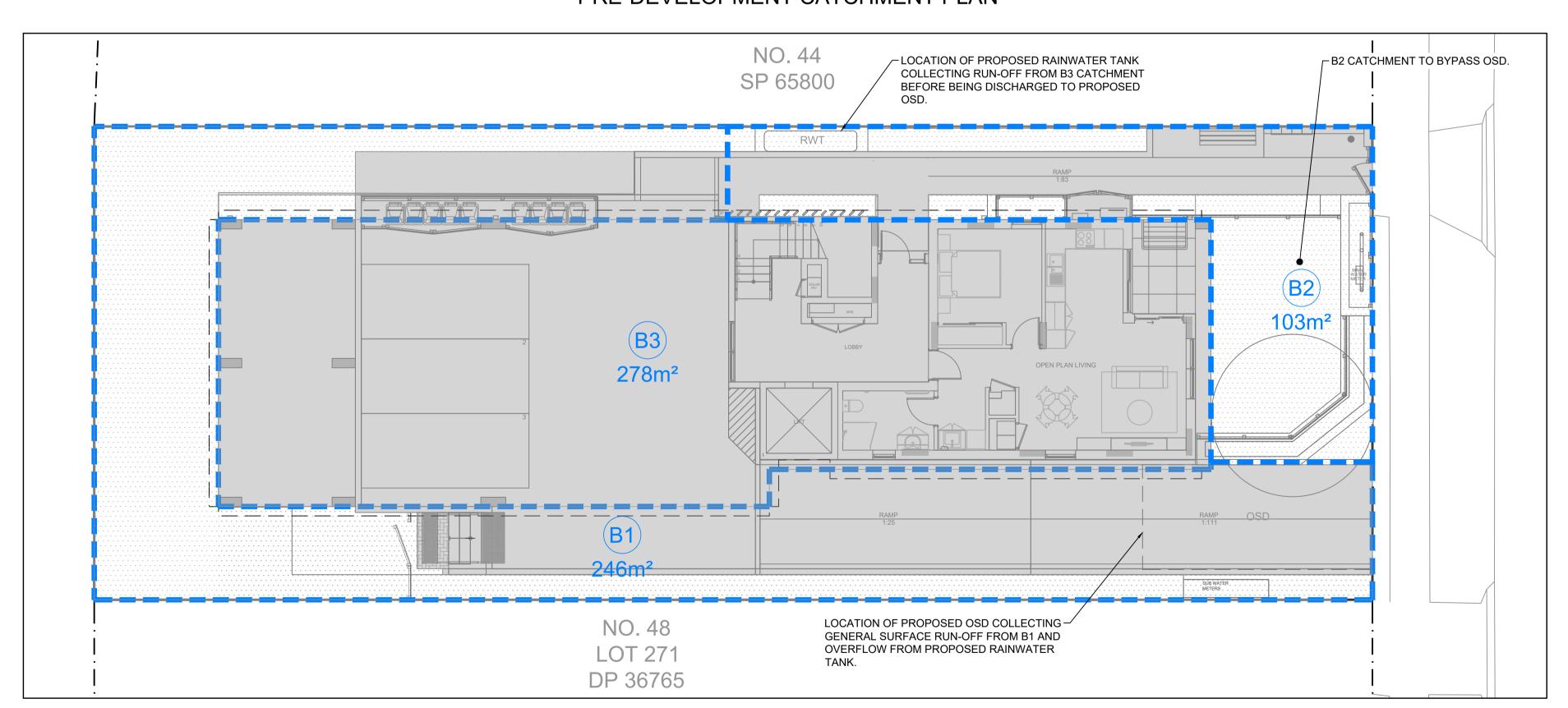


# DESCRIPTION DESIGN|DRAWN|CHECKED|VERIFIED DATE CLIENT ARCHITECT ARCHITECT'S DRAWINGS, DRAWING TITLE DATE OF NUMBER

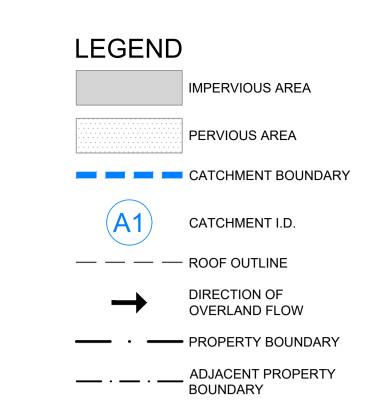
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REV.	DESCRIPTION	DESIGN	VDRAWI	CHECKED	VERIFIED	DATE	CLIENT	ARCHITECT		ALL SETOUT TO ARCHITECT'S DRAWINGS,		PROJECT	DRAWING TITLE	JOB NUMBER	
01	ISSUED FOR CO-ORDINATION	B.M.S.	L.M.	C.N.		10/11/23	Homes NSW			ARCHITECT OR COMMENCING WORK.	I NORTHROP	RESIDENTIAL FLAT BUILDING	CONCEPT EROSION AND SEDIMENT	23104	.2
02	ISSUED FOR CO-ORDINATION	B.M.S.	L.M.	R.S.		12/02/24		INTEGRATED  © Integrated Design Group Pty Ltd  ABN 84 115 006 329	r / N	FOR THE USABILITY, COMPLETENESS OR		46 CHESTER AVENUE	CONTROL PLAN		
03	ISSUED FOR DEVELOPMENT APPLICATION APPROVAL	B.S.	L.M.	R.S.	D.H.	07/03/24	NCW	DESIGN Simon Thorne reg. no. 7093		SCALE OF DRAWINGS TRANSFERRED	Wollongong	MAROUBRA		DRAWING NUMBER	REVISIO
							NSW GOVERNMENT	GROUP info@idgarchitects.com.au		0 4 2 2 4 5-	Level 1, 57 Kembla Street, Wollongong NSW 2500	MAROODICA		DA02	03
							DRAWING NOT TO BE LIGHT FOR CONCERNATION LINE FOR	ARBITECTURE VASTERPLANUES INTERCORE WWW.idgarchitects.com.au	SCALE 1:100	0@ A1	Ph (02) 4226 3333 Fax (02) 4226 3666 P.O. Box 863, Wollongong, NSW 2500			DAUZ	03
							VERIFICATION SIGNATURE HAS BEEN ADDED	NORTHROP CONSULTING ENGINEERS PTY LTD.			Email southcoast@northrop.com.au ABN 81 094 433 100			DRAWING SHEET	T SIZE = A



#### PRE-DEVELOPMENT CATCHMENT PLAN



POST-DEVELOPMENT CATCHMENT PLAN



Land use/surface type	Total area (m²)	Imperviou	ıs Area (m²)	Pervious Area (m²)		
	( ,	(m²)	(%)	(m²)	(%)	
Pre-development Scenario						
Residential Area	549	25	5%	525	95%	
- Landscaped	525	0	0%	525	100%	
- Impervious	25	25	100%	0	0%	
Roof area	78	78	100%	0	0%	
TOTAL	627	102	16%	525	84%	
Post-development Scenario						
B1 To OSD	246	116	47%	130	53%	
- Landscaped	130	0	0%	130	100%	
- Impervious	116	116	100%	0	0%	
B2 By-pass Area	103	40	39%	63	61%	
B3 Roof Area to OSD/RWT	278	278	100%	0	0%	
TOTAL	627	434	69%	193	31%	

TABLE '1' - SUMMARY OF SITE CATCHMENT AREAS

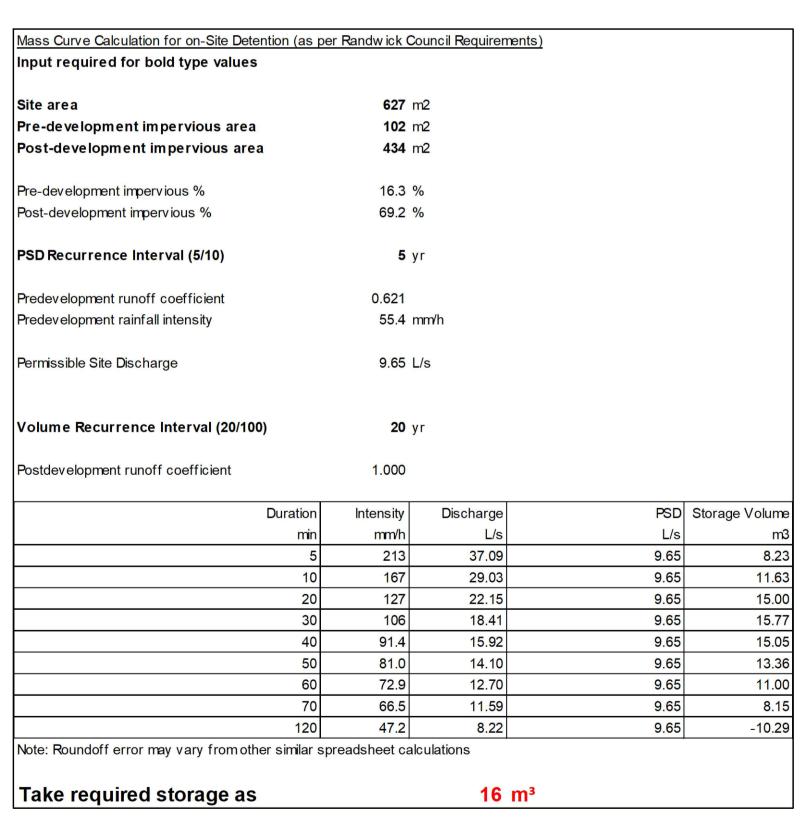


TABLE '2' - SUMMARY OF OSD AND PSD CALCULATION RESULTS USING MASS CURVE CALCULATION

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RE	V. DESCRIPTION	DESIGN DRAWN CHECKED VERIFIED DATE	CLIENT	ARCHITECT	ALL SETOUT TO ARCHITECT'S DRAWINGS,		PROJECT	DRAWING TITLE	JOB NUMBER	
0	ISSUED FOR CO-ORDINATION	B.M.S. L.M. C.N. 10/11/23	Homes NSW	© leterated Design Course Phyllid	ARCHITECT OR COMMENCING WORK.		RESIDENTIAL FLAT BUILDING	SITE CATCHMENT AREA PLAN	231042	<u>,                                      </u>
0	2 ISSUED FOR CO-ORDINATION	B.M.S. L.M. R.S. 12/02/24		INTEGRATED  ABN 84 115 0006 329	FOR THE USABILITY, COMPLETENESS OR		46 CHESTER AVENUE		-	DEVIOLON
0	ISSUED FOR DEVELOPMENT APPLICATION APPROVAL	B.S. L.M. R.S. D.H. 07/03/24	NICW	DESIGN Simon Thorne reg. no. 7093	SCALE OF DRAWINGS TRANSFERRED ELECTRONICALLY.	Wollongong	MAROUBRA		DRAWING NUMBER	REVISION
			NSW GOVERNMENT	GROUP info@idgarchitects.com.au	0 1 2 3 4 5m	Level 1, 57 Kembla Street, Wollongong NSW 2500			DA03	03
			DRAWING NOT TO BE USED FOR CONSTRUCTION UNI ESS	THE COPYRIGHT OF THIS DRAWING REMAINS WITH	CALE 1:100@ A1	Ph (02) 4226 3333 Fax (02) 4226 3666 P.O. Box 863, Wollongong, NSW 2500			ם אס	03
			VERIFICATION SIGNATURE HAS BEEN ADDED	NORTHROP CONSULTING ENGINEERS PTY LTD.		Email southcoast@northrop.com.au ABN 81 094 433 100			DRAWING SHEET S	ZE = A1

