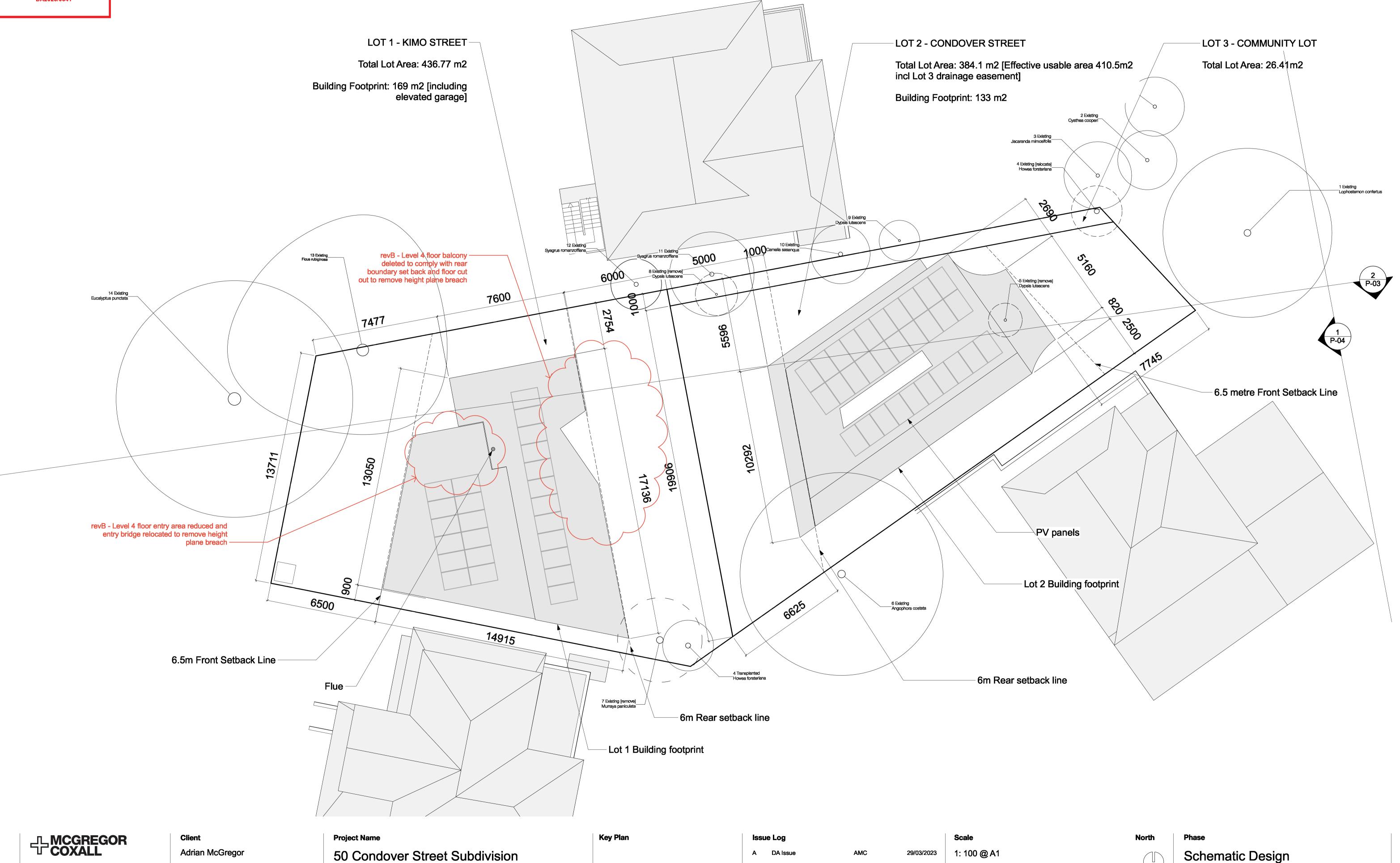
northern
beaches
council

THIS PLAN IS TO BE READ IN
CONJUNCTION WITH
THE CONDITIONS OF DEVELOPMENT
CONSENT
DA2023/0541



Project No.

**Address** 

Project No. DA001

50 Condover Street North Balgowlah

**Project Team** 

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PRC ID NO. 06000002201607080008

Sydney Melbourne Shenzhen Bristol www.mcgregorcoxall.com

UK 10199853

8/9/2023

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**Sheet Title** 

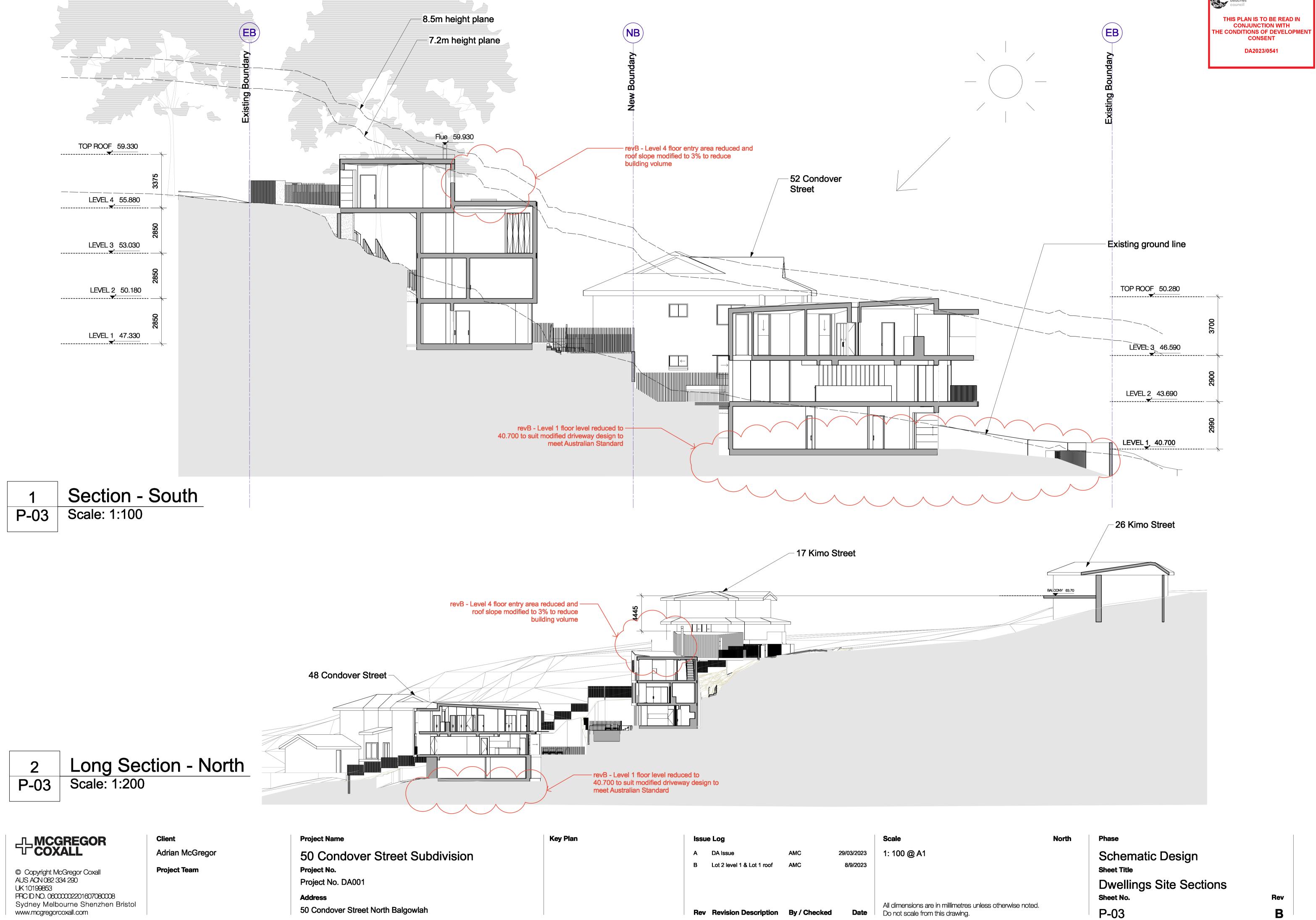
Sheet No.

P-02

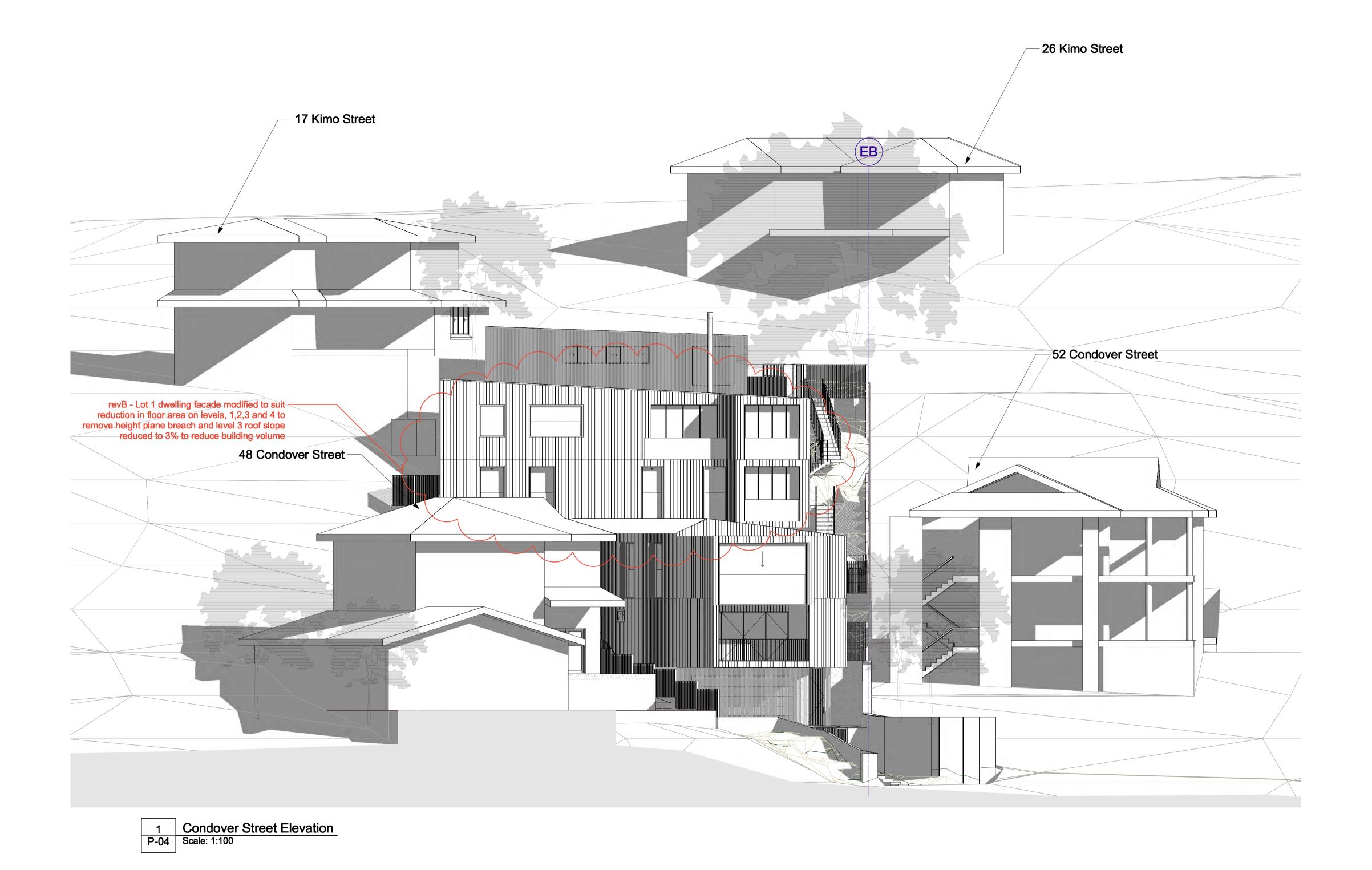
Site Plan

B Lot 1 Roof Plan Updated

Rev Revision Description By / Checked







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Client
Adrian McGregor
Project Team

Project Name

50 Condover Street Subdivision

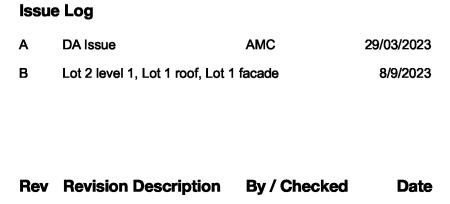
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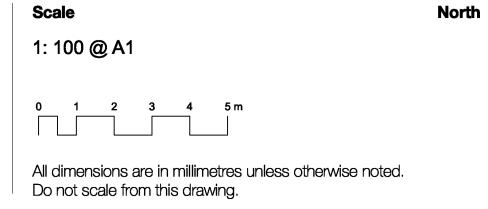
Project No. DA001

Address

50 Condover Street North Balgowlah

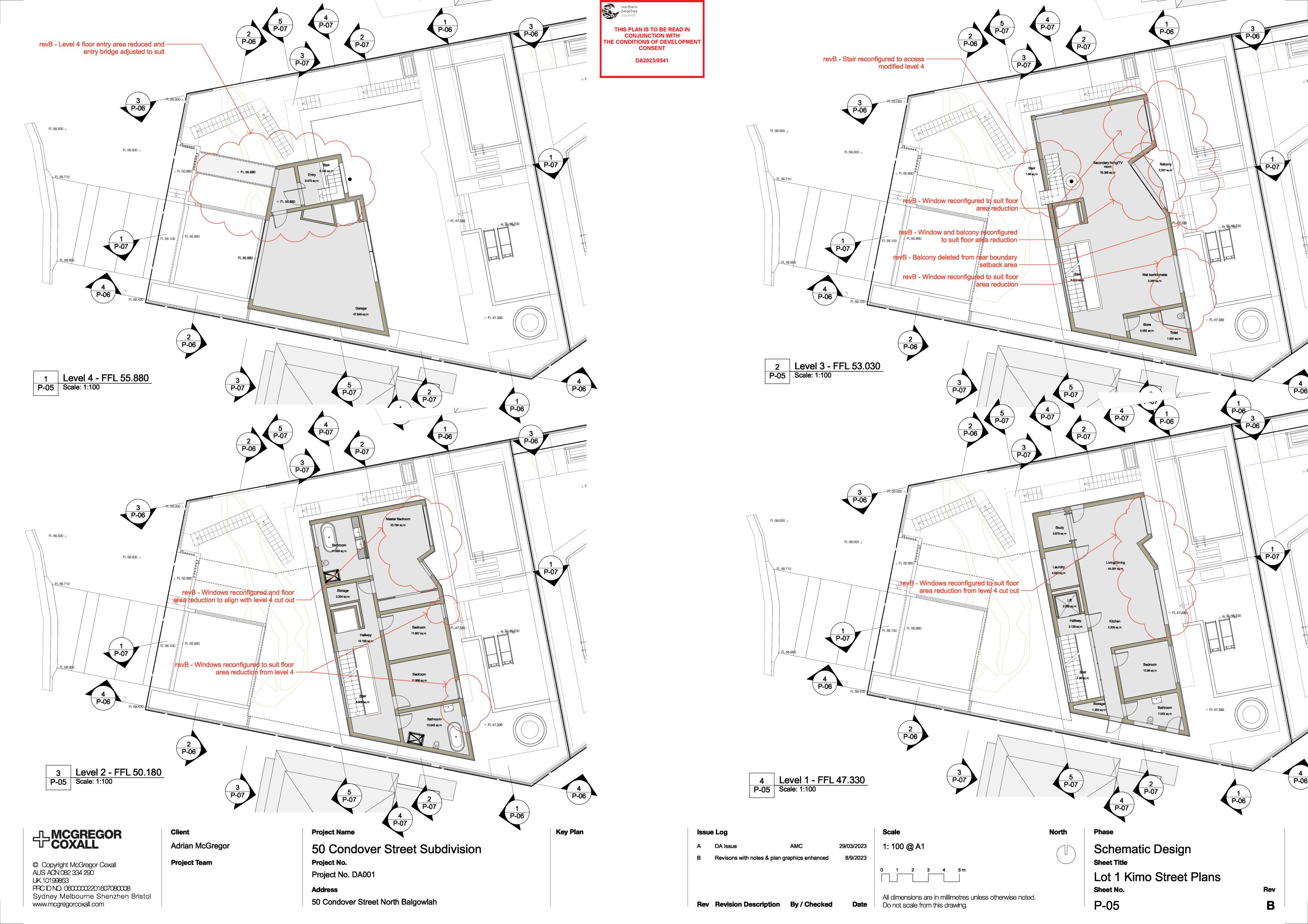
Key Plan

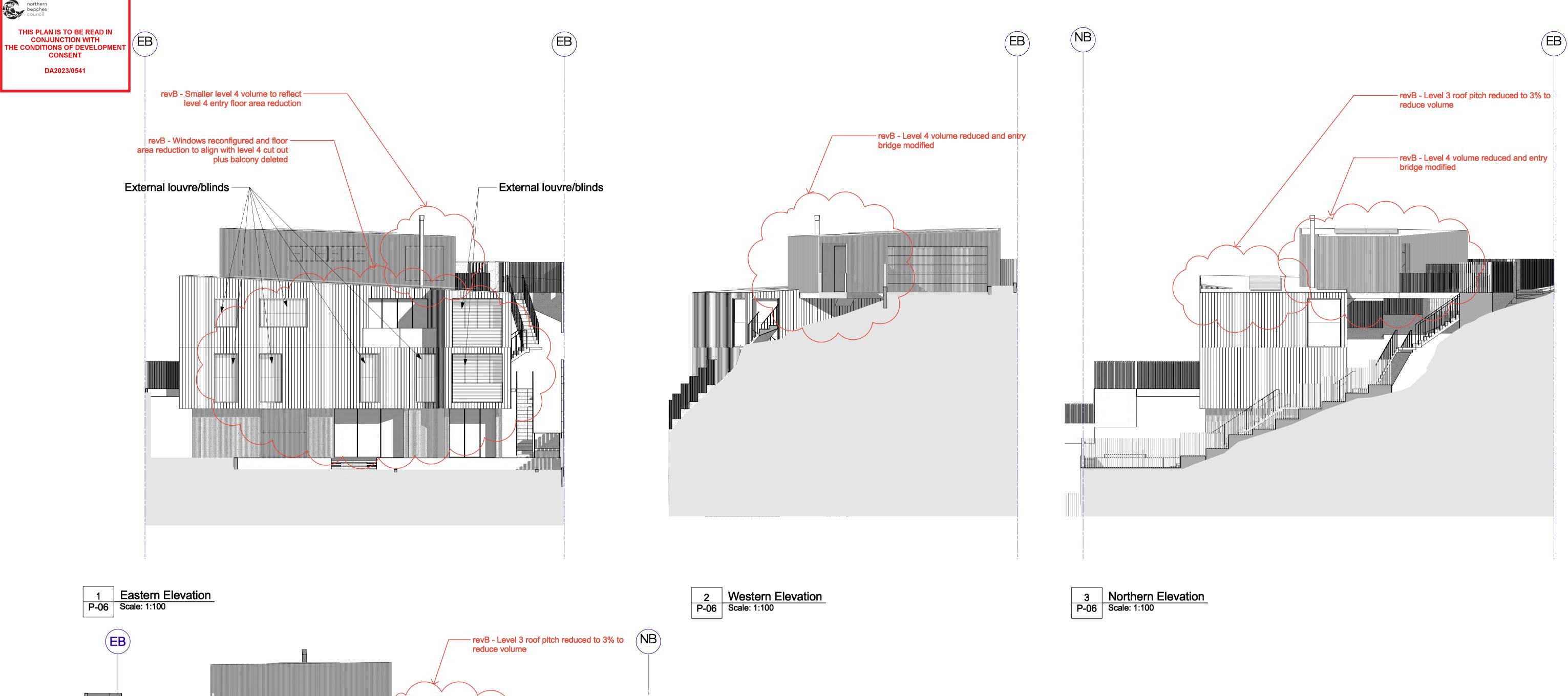


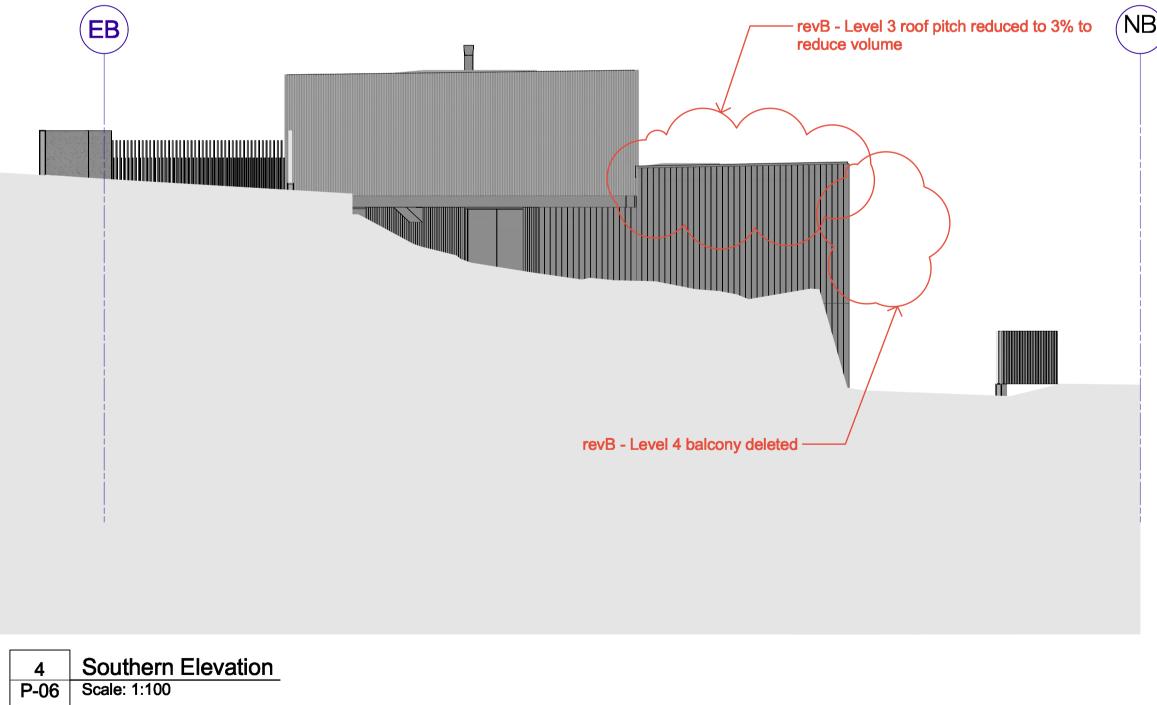


Schematic Design
Sheet Title
Dwellings Site Elevation
Sheet No.
P-04

Rev







Key Plan

A DA Issue AMC 29/03/2023
B Facades upated for levels 1,2,3,4 & roof 8/9/2023

Rev Revision Description By / Checked Date

1: 100 @ A1

0 1 2 3 4 5 m

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North
Phase
Schematic Design
Sheet Title
Lot 1 Kimo Street Elevations
Sheet No.
P-06

Rev

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Adrian McGregor

**Project Team** 

1

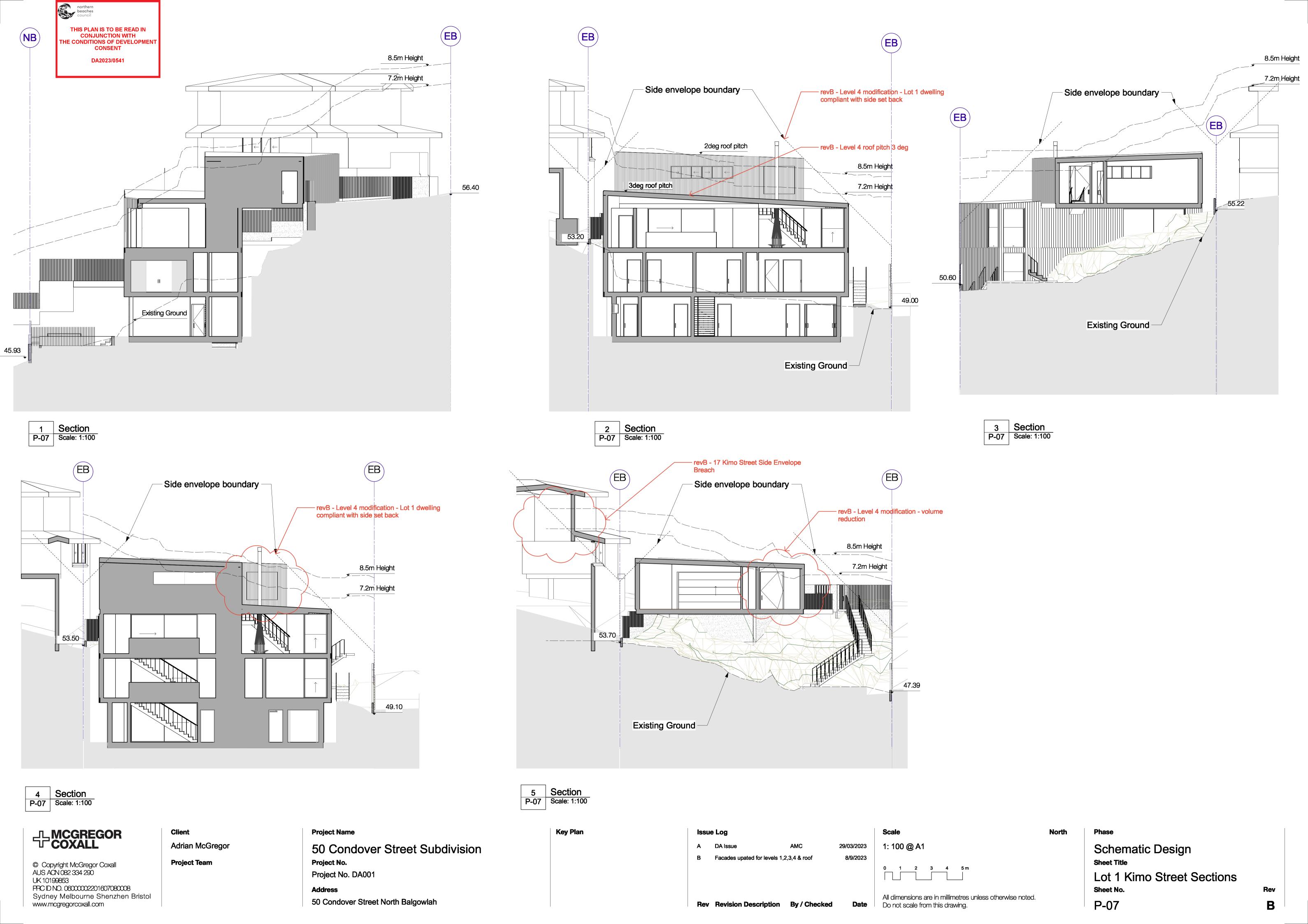
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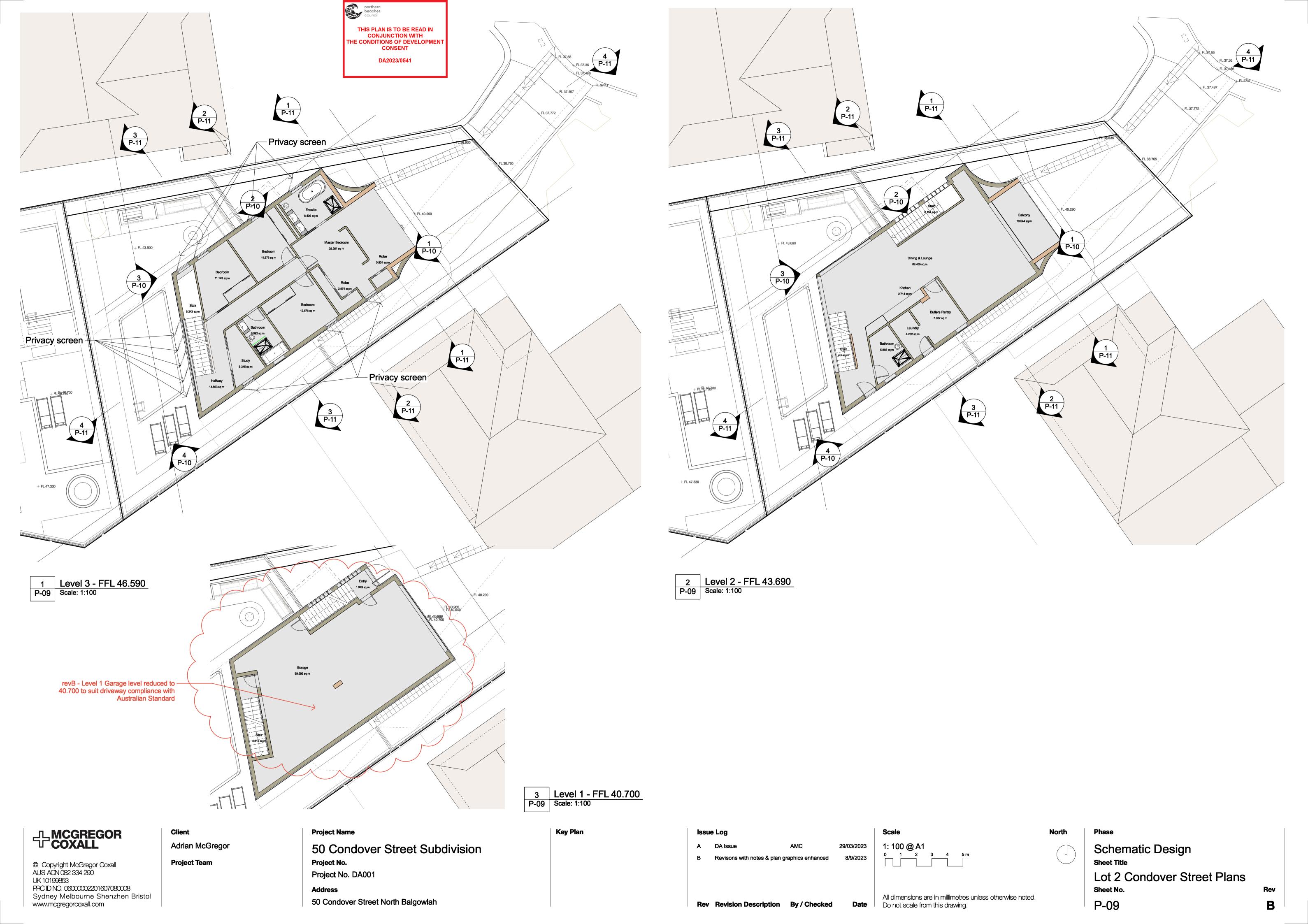
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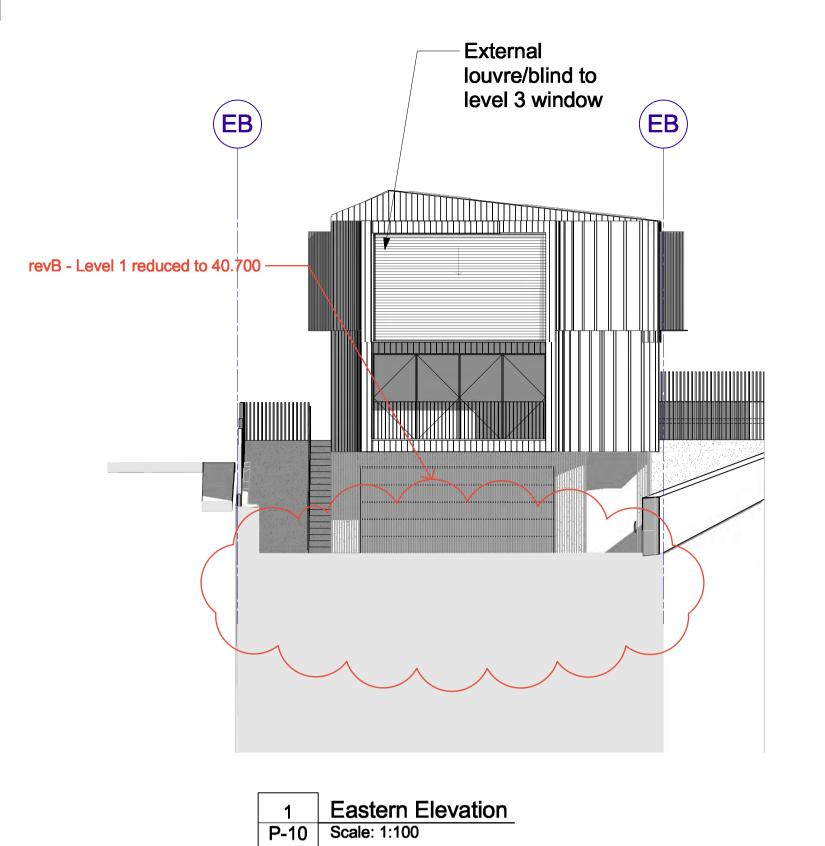
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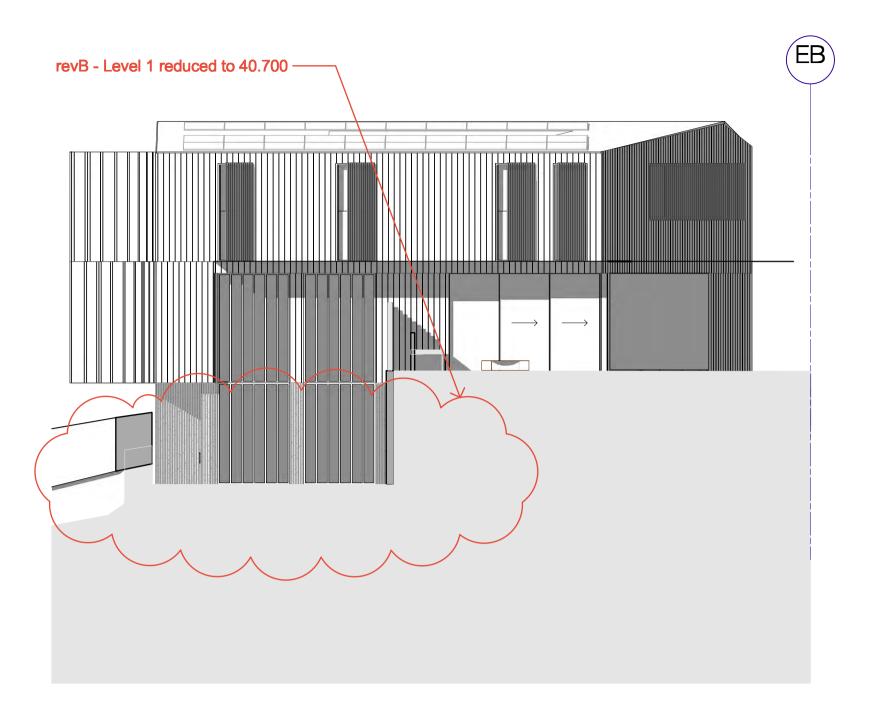
Address
50 Condover Street North Balgowlah

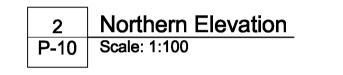
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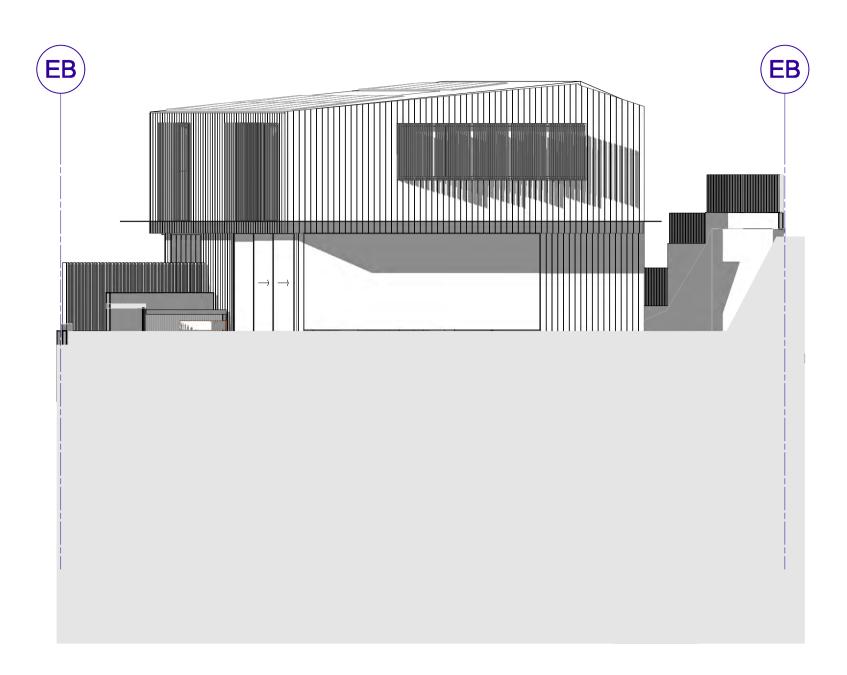




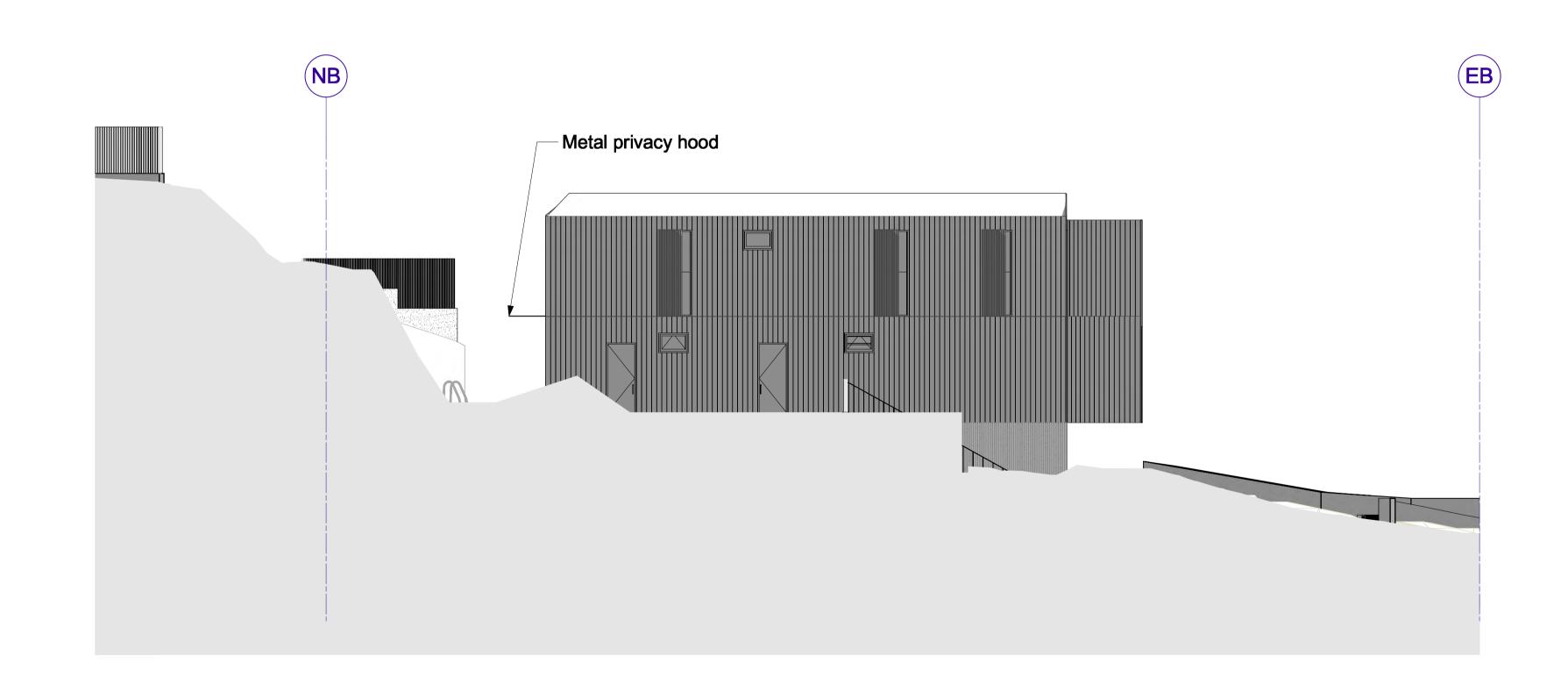




Key Plan



3 Western Elevation
P-10 Scale: 1:100





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Client
Adrian McGregor
Project Team

Project Name
50 Condover Street Subdivision

Project No. DA001

Address
50 Condover Street North Balgowlah

A DA Issue AMC 29/03/2023
B Lot 2 Level 1 reduced for drivewayC 8/9/2023

Rev Revision Description By / Checked Date

Scale

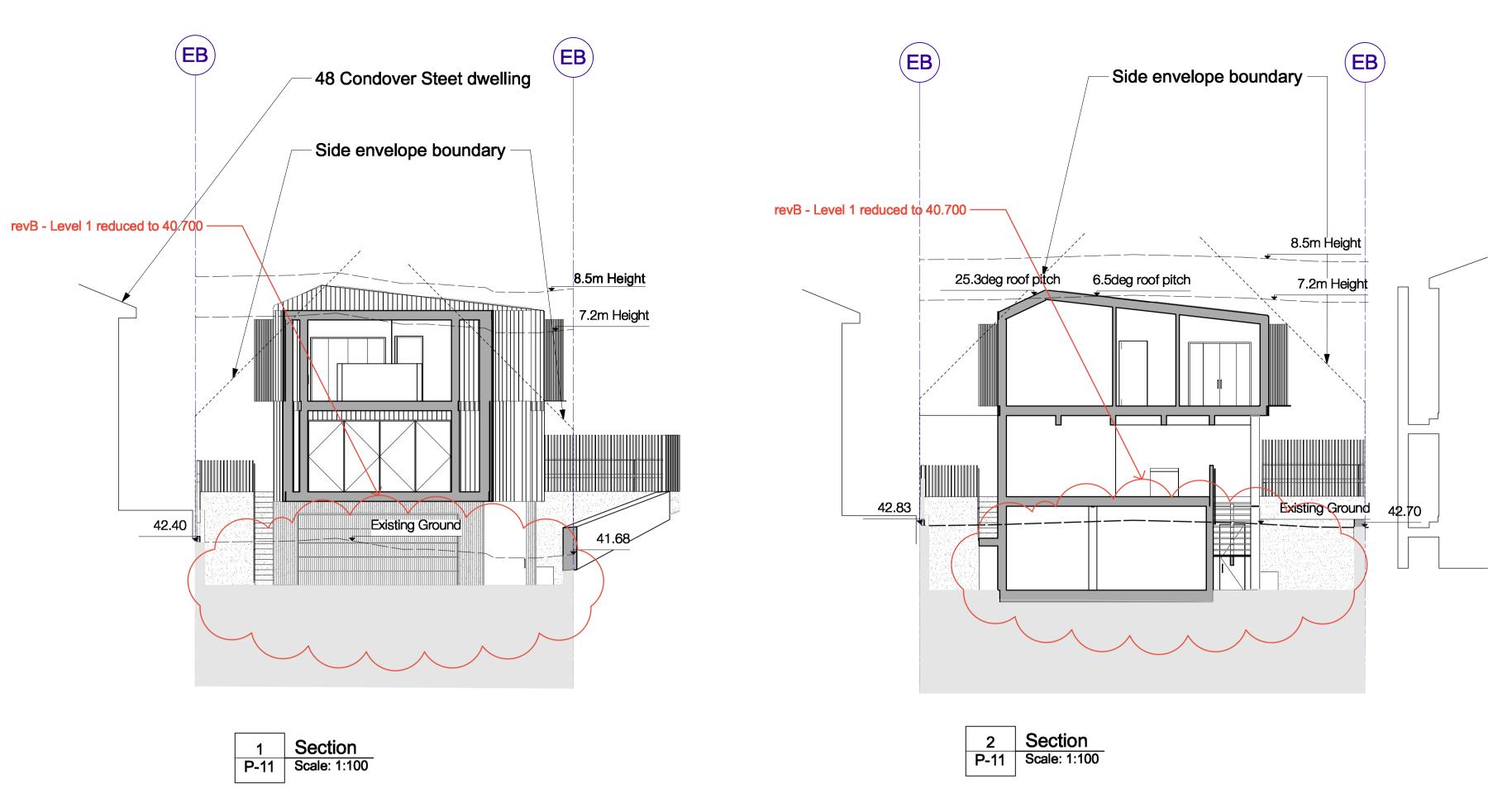
1: 100 @ A1

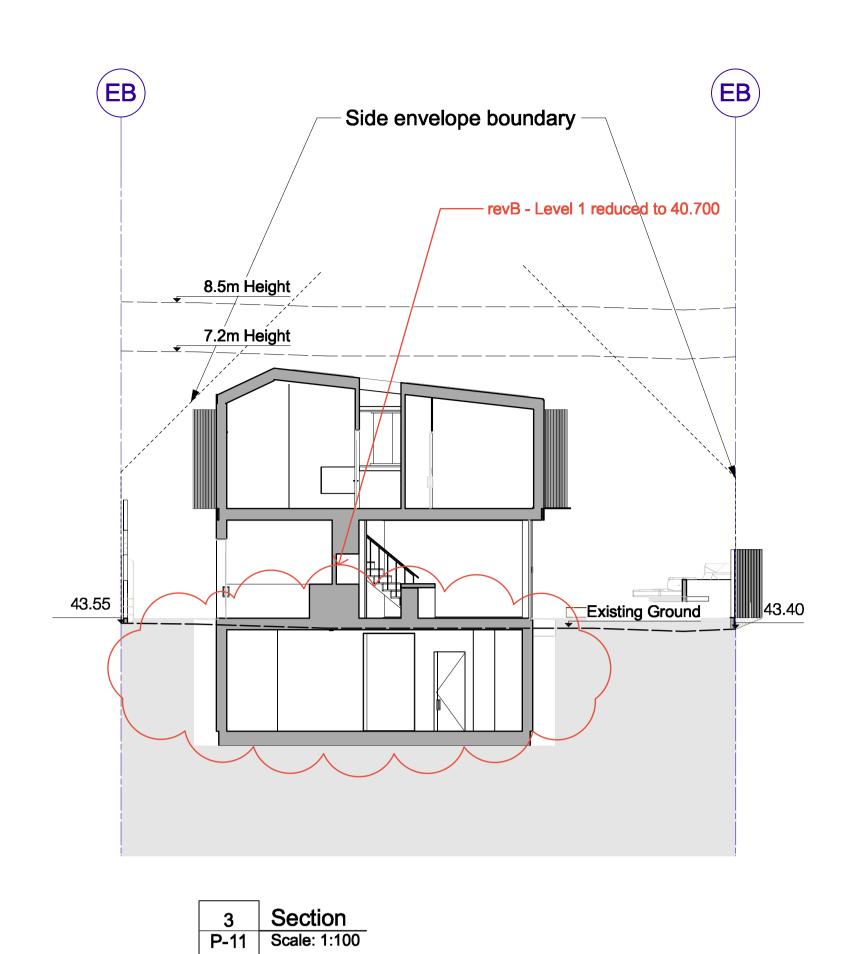
0 1 2 3 4 5 m

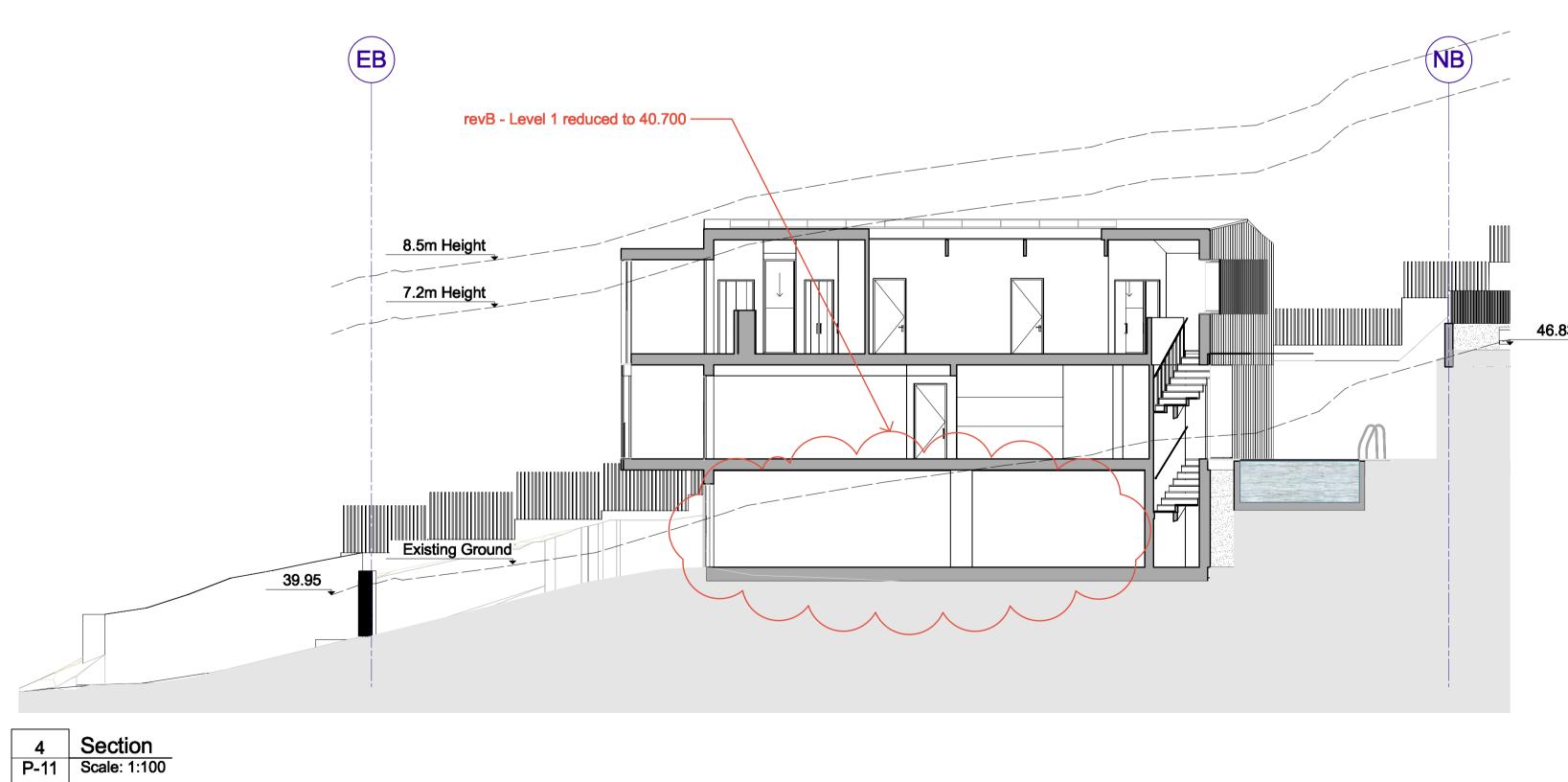
All dimensions are in millimetres unless otherwise noted.
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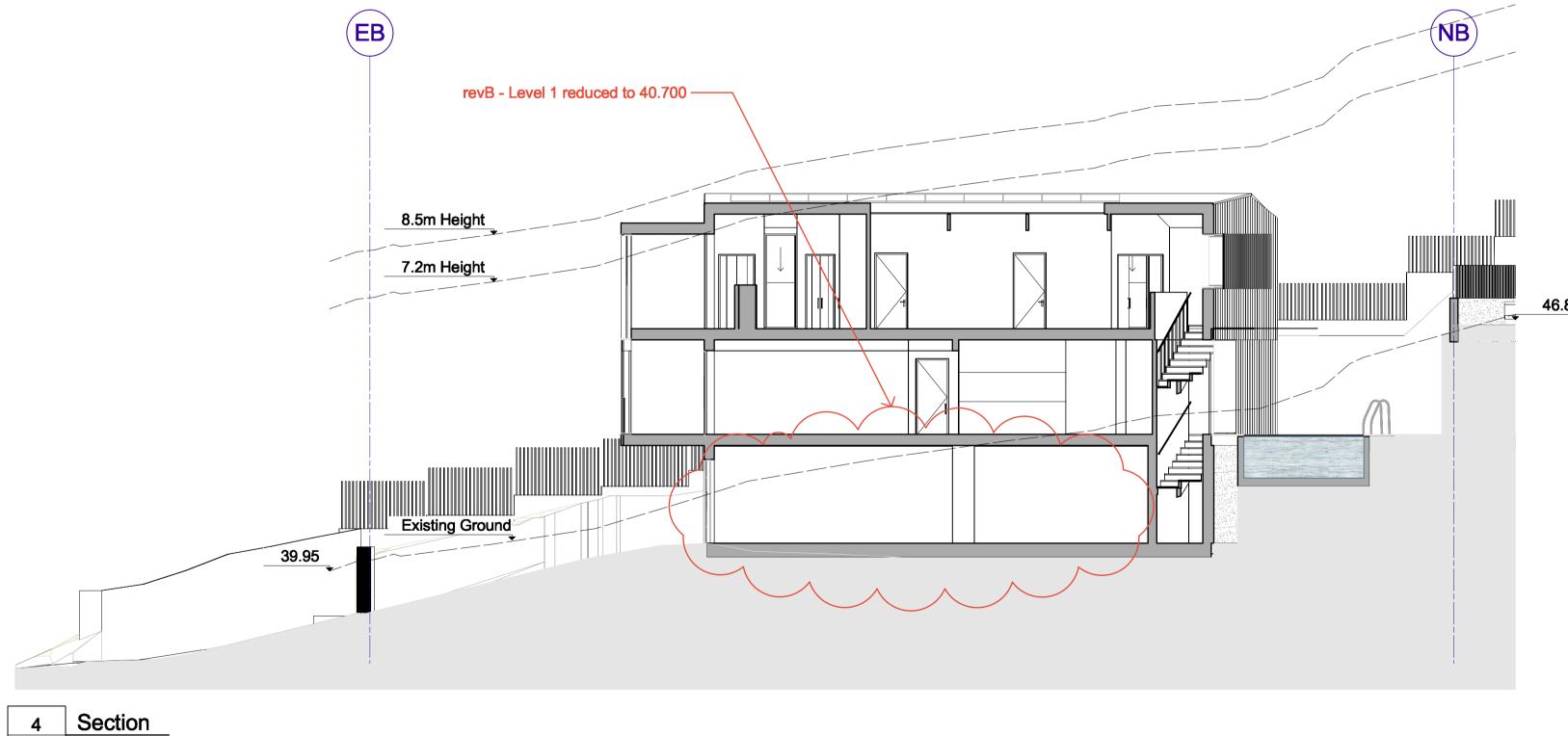
Phase
Schematic Design
Sheet Title
Lot 2 Condover Street Elevations
Sheet No. Rev
P-10
B











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**Project Name** 50 Condover Street Subdivision Project No. Project No. DA001 **Address** 50 Condover Street North Balgowlah

Key Plan

Issue Log 29/03/2023 8/9/2023 Rev Revision Description By / Checked

North Scale 1: 100 @ A1 All dimensions are in millimetres unless otherwise noted. Do not scale from this drawing.

**Phase** Schematic Design **Sheet Title** Lot 2 Condover Street Sections Sheet No. P-11



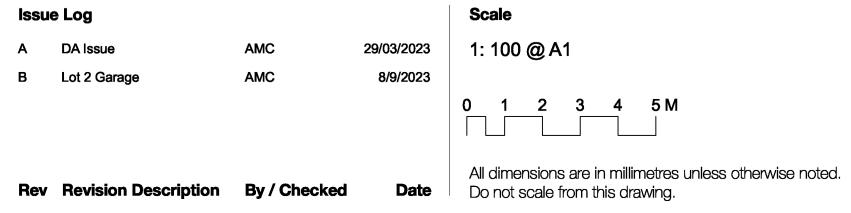


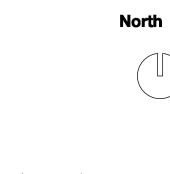


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**Project Name** 50 Condover Street Subdivision Project No. Project No. DA001 **Address** 50 Condover Street North Balgowlah

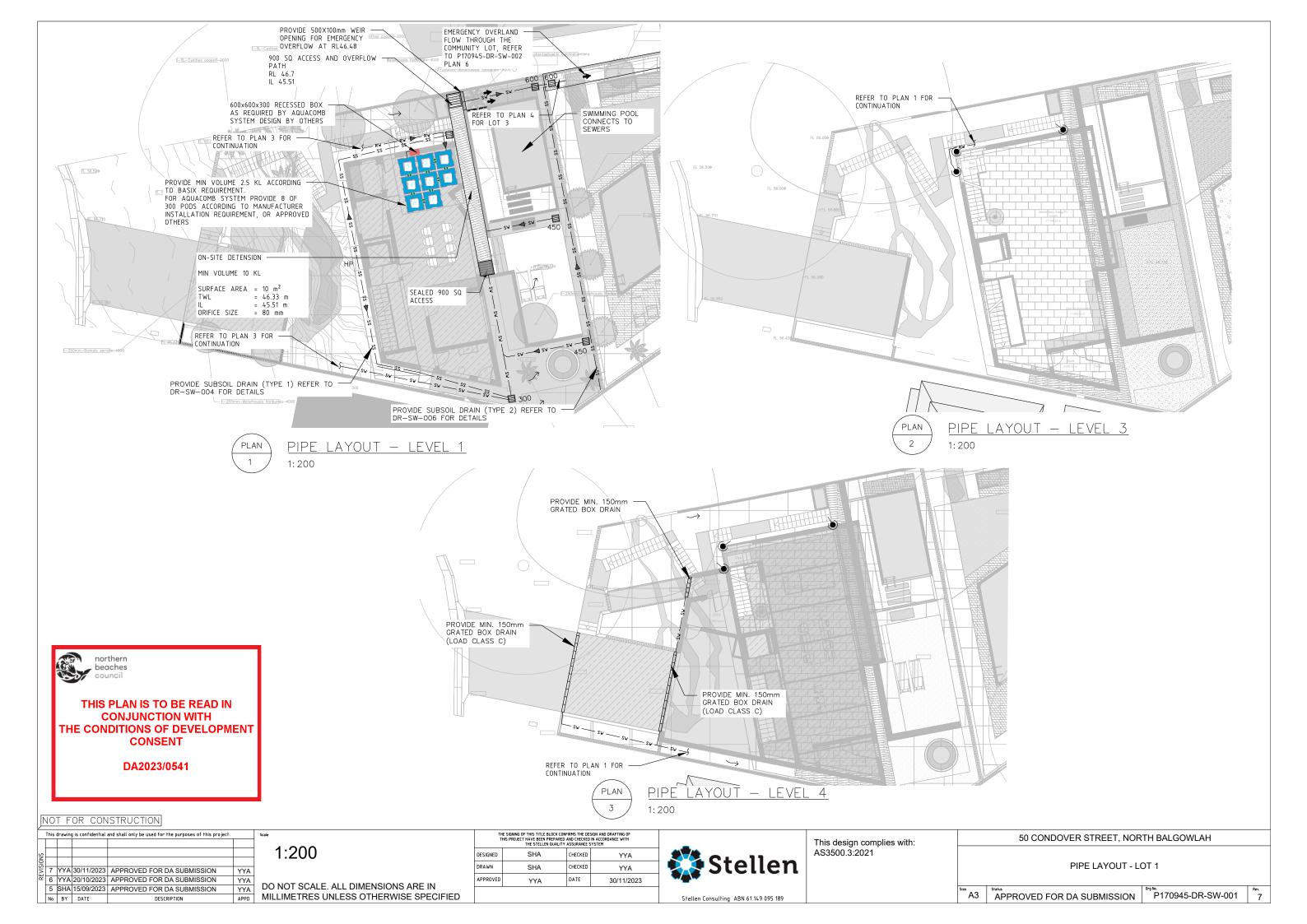
Key Plan

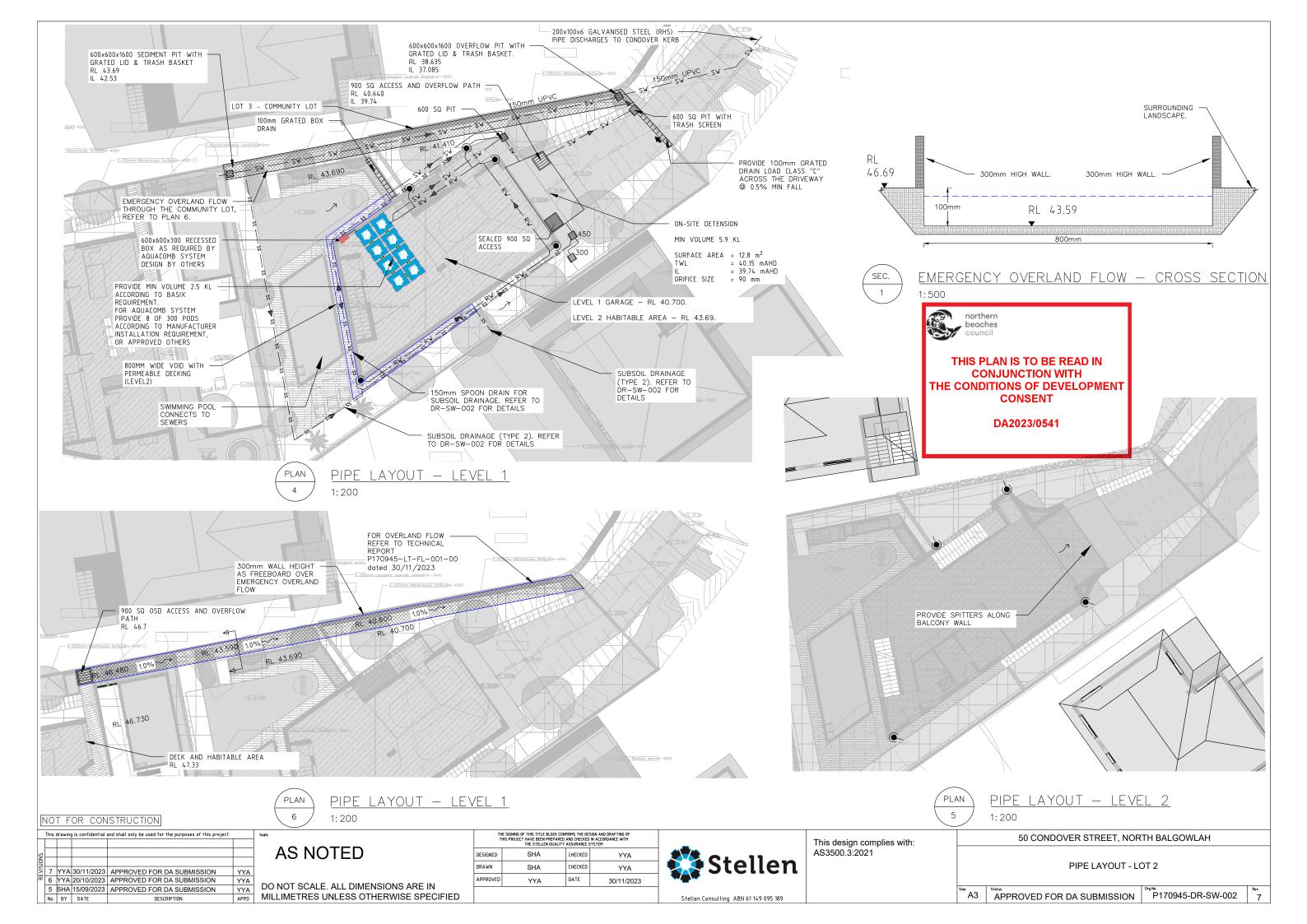




Schematic Design **Sheet Title** Earthworks Plan Sheet No. P-19







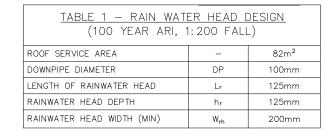
NOMENCLATURE
DP - DOWNPIPE
RWH - RAINWATER HEAD
EG - EAVES GUTTER

GUTTER SIZING
EAVE GUTTER DESIGNED TO ARI (20YR:205mm/hr)
RWH DESIGNED TO ARI (200YR:269mm/hr)
EG1 - MIN CSA 6,900 mm²

<u>LEGEND</u> TYPE

DOWNPIPE TYPE AND DIAMETER

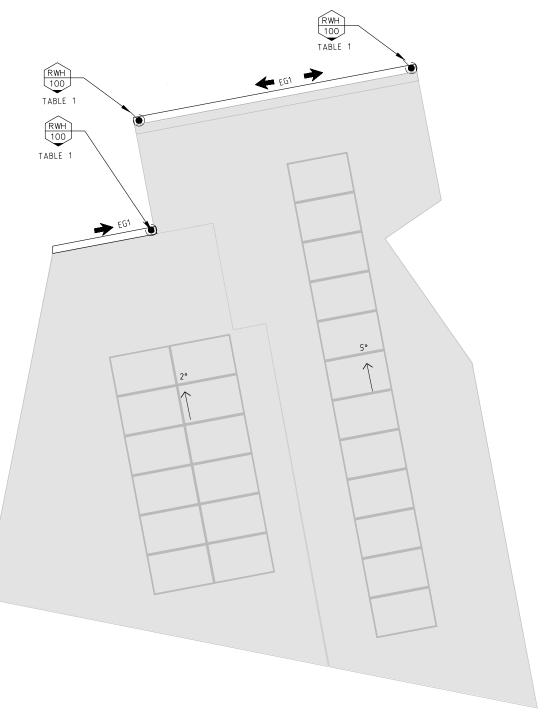
DIRECTION OF FALL

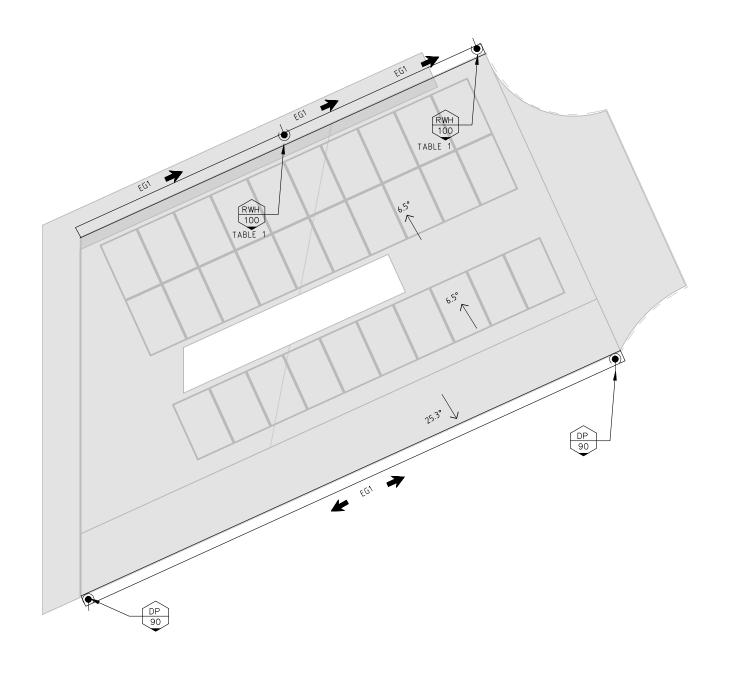




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DA2023/0541





ROOF LAYOUT - LOT 1 1:100

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	5	SHA	15/09/2023	APPROVED FOR DA SUBMISSION	YYA		
S	4	SHA	15/09/2023	APPROVED FOR DA SUBMISSION	YYA		
REVISIONS	3	SHA	13/09/2023	APPROVED FOR DA SUBMISSION	YYA		
1	2	SHA	03/05/2023	APPROVED FOR DA SUBMISSION	YYA		
2	1	SHA	28/04/2023	APPROVED FOR DA SUBMISSION	YYA		
	0	SHA	29/03/2023	APPROVED FOR DA SUBMISSION	YYA		
	No.	BY	DATE	DESCRIPTION	APPD		

1:100

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THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE STELLEN QUALITY ASSURANCE SYSTEM							
DESIGNED	SHA	CHECKED	YYA				
DRAWN	SHA	CHECKED	YYA				
APPROVED	YYA	DATE	15/09/2023				

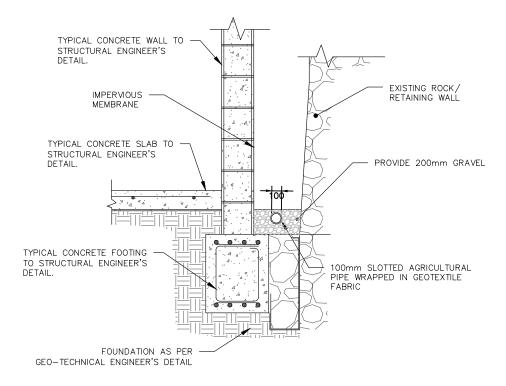


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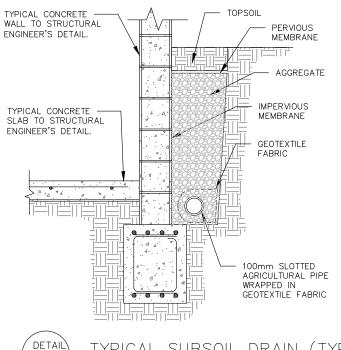
1:100 This design com AS3500.3:2021

omplies with:		50 CONDOVER STREET, NOR	TH BALGOWLAH	
.1 <sup>'</sup>				
		ROOF LAYOU	Γ	
	Size A3	Status  APPROVED FOR DA SUBMISSION	P170945-DR-SW-003	Rev.

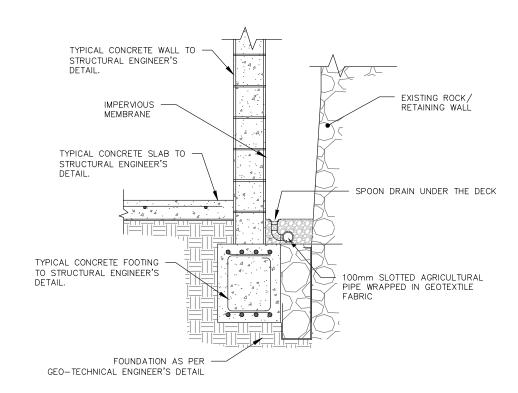
ROOF LAYOUT - LOT 2



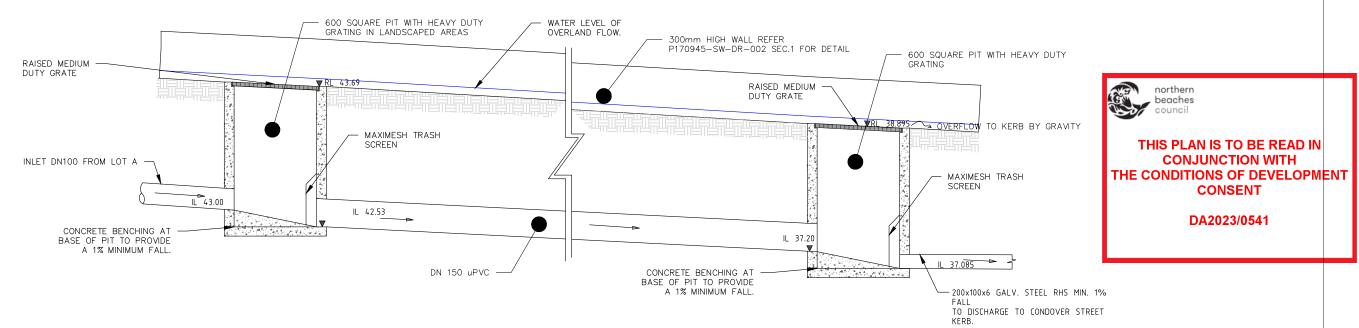
TYPICAL SUBSOIL DRAIN (TYPE 1)
NOT TO SCALE



TYPICAL SUBSOIL DRAIN (TYPE 2)
NOT TO SCALE



TYPICAL SUBSOIL WITH SPOON DRAIN NOT TO SCALE



SECTION COMMUNITY LOT STORMWATER PIPE SECTION VIEW NOT TO SCALE

## NOT FOR CONSTRUCTION

	This	drawin	g is confidential	and shall only be used for the purposes of this project.	
	5	YYA	30/11/2023	APPROVED FOR DA SUBMISSION	YYA
S	4	SHA	15/09/2023	APPROVED FOR DA SUBMISSION	YYA
VISIONS	3	SHA	13/09/2023	APPROVED FOR DA SUBMISSION	YYA
Ν	2	SHA	03/05/2023	APPROVED FOR DA SUBMISSION	YYA
RE	1	SHA	28/04/2023	APPROVED FOR DA SUBMISSION	YYA
	0	SHA	29/03/2023	APPROVED FOR DA SUBMISSION	YYA
	No.	BY	DATE	DESCRIPTION	APPD

DETAIL

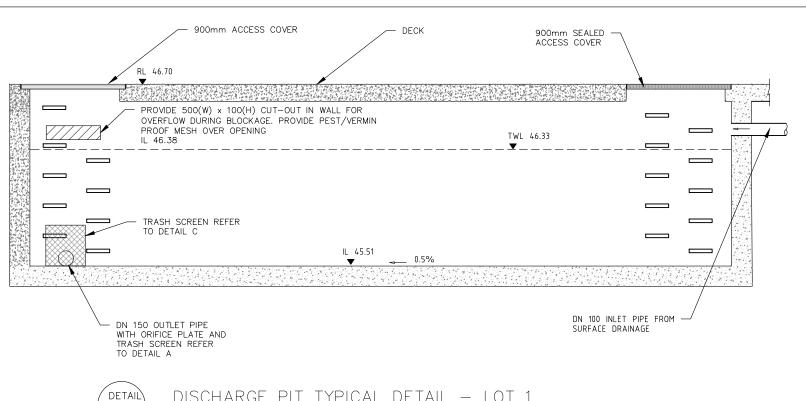
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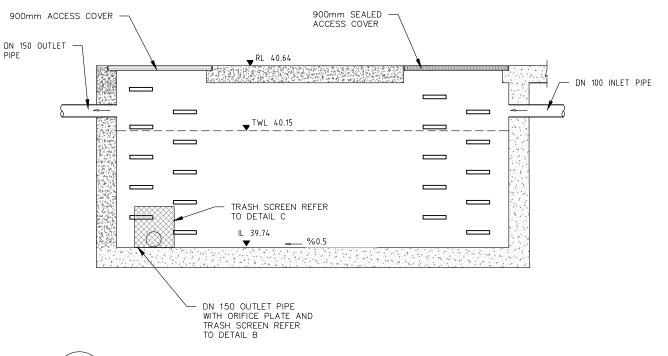
DO NOT SCALE. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SPECIFIED

	THE STELLEN QUALITY	ASSURANCE S	YSTEM
DESIGNED	SHA	CHECKED	YYA
DRAWN	SHA	CHECKED	YYA
APPROVED	YYA	DATE	30/11/2023

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This design complies with:		50 CONDOVER STREET, NOR	TH BALGOWLAH	
AS3500.3:2021		DETAILS & EASEMENT	SECTION	
	Size A3	APPROVED FOR DA SUBMISSION	P170945-DR-SW-004	Rev.



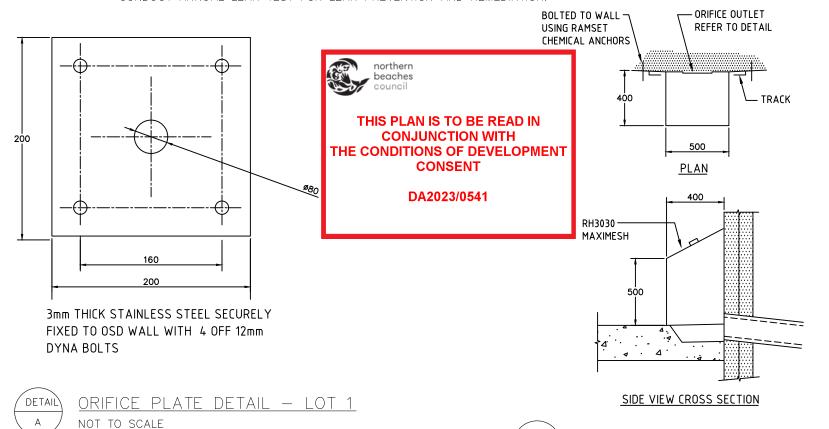


DISCHARGE PIT TYPICAL DETAIL - LOT 1

NOT TO SCALE

#### NOTE:

- ALL PIPES TO THE CONCRETE OSD TANK MUST BE WATER TIGHT TO PREVENT LEAKAGE THAT RESULTS IN SATURATION OF SOILS AND DAMAGE TO STRUCTURES.
- CONDUCT ANNUAL LEAK TEST FOR LEAK PREVENTION AND REMEDIATION.



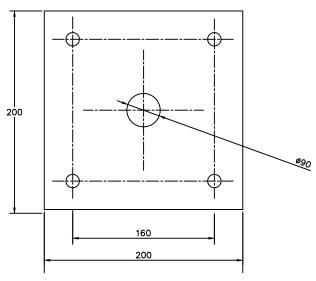
## DISCHARGE PIT TYPICAL DETAIL - LOT 2

NOT TO SCALE

NOTES:

DETAIL

- ALL PIPES TO THE CONCRETE OSD TANK MUST BE WATER TIGHT TO PREVENT LEAKAGE THAT RESULTS IN SATURATION OF SOILS AND DAMAGE TO
- CONDUCT ANNUAL LEAK TEST FOR LEAK PREVENTION AND REMEDIATION.



3mm THICK STAINLESS STEEL SECURELY FIXED TO OSD WALL WITH 4 OFF 12mm DYNA BOLTS



ORIFICE PLATE DETAIL - LOT 2 NOT TO SCALE

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2					
REVISIONS	3	YYA	30/11/2023	APPROVED FOR DA SUBMISSION	YYA
	2	SHA	24/10/2023	APPROVED FOR DA SUBMISSION	YYA
	1	SHA	15/09/2023	APPROVED FOR DA SUBMISSION	YYA
	0	SHA	13/09/2023	APPROVED FOR DA SUBMISSION	YYA
	No.	BY	DATE	DESCRIPTION	APPD

# **AS NOTED**

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	E SIGNING OF THIS TITLE BLOCK CON HIS PROJECT HAVE BEEN PREPARED THE STELLEN QUALITY	AND CHECKED	IN ACCORDANCE WITH
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DRAWN	SHA	CHECKED	YYA
APPROVED	YYA	DATE	30/11/2023

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TRASH SCREEN - TYPICAL

NOT TO SCALE

This design complies with: AS3500.3:2021

	50 CONDOVER STREET, NOR	TH BALGOWLAH	
	OSD DETAILS	3	
Size A3	APPROVED FOR DA SUBMISSION	P170945-DR-SW-005	Rev.

### GENERAL REQUIREMENTS

THE FOLLOWING EROSION AND SEDIMENT CONTROL PLAN 6. USE SANDBAGS, HAY BALES AND/OR GRAVEL FILLED 14. ALL DEDICATED SEDIMENT STORAGE ZONES WITHIN (ESCP) HAS BEEN DEVELOPED IN GENERAL ACCORDANCE WITH LANDCOM (2004) - MANAGING URBAN STORMWATER: SOILS AND CONSTRUCTION, OTHERWISE KNOWN AS "THE BLUE BOOK". THIS PLAN SHOULD ALSO BE READ IN CONJUNCTION WITH MANAGING URBAN STORMWATER - SOILS AND CONSTRUCTION (VOLUME 2A INSTALLATION OF SERVICES).

### SITE ESTABLISHMENT

PRIOR TO THE COMMENCEMENT OF EARTHWORKS ON THE SITE THE FOLLOWING SHALL BE UNDERTAKEN AS A MINIMUM:

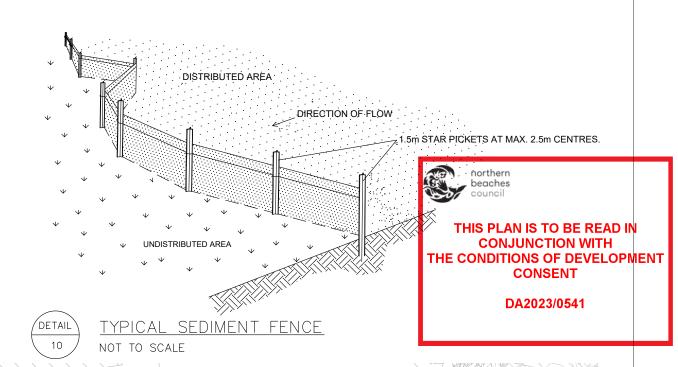
- 1. ERECT SAFETY FENCING WITH SIGNAGE CLEARLY INDICATING THAT THE SITE IS A CONSTRUCTION ZONE AND ACCESS IS RESTRICTED AS DEEMED NECESSARY
- 2. ERECT CLEARLY VISIBLE BARRIER FENCING AT LOCATIONS SHOWN OR IF NOT SHOWN AT THE DISCRETION OF THE SITE SUPERINTENDENT TO ENSURE TRAFFIC IS CONTROLLED AND TO PROHIBIT UNNECESSARY SITE DISTURBANCE
- 3. WHERE REQUIRED AT THE DISCRETION OF THE SITE SUPERINTENDENT, INSTALL STABILISED SITE ACCESS AT SITE ACCESS POINT TO PREVENT CONSTRUCTION EQUIPMENT FROM CARRYING SEDIMENT OFF THE SITE ONTO SURROUNDING ROADS.
- 4. PROVIDE GERNI PRESSURE CLEANER AT SITE EXIT POINT FOR TYRE WASH DOWN AT THE DISCRETION OF THE SITE SUPERINTENDENT.
- 5. INSTALL SEDIMENT AND EROSION CONTROL DEVICES IN ACCORDANCE WITH THE CONSTRUCTION DETAILS SPECIFIED IN THIS DRAWING SET AND/OR THE REQUIREMENTS OF THE 'BLUE BOOK'

### CONSTRUCTION

- GEOTEXTILE SOCKS TO FILTER AND CONVEY STORMWATER RUNOFF WITHIN THE SITE.
- ALL DRAINAGE WORKS SHALL BE CONSTRUCTED AND STABILISED AS EARLY AS POSSIBLE DURING DEVELOPMENT.
- INLET FILTERS SHALL BE INSTALLED WHERE SHOWN TO PREVENT WATER FROM DIRECTLY ENTERING THE PERMANENT DRAINAGE SYSTEM UNLESS IT IS RELATIVELY SEDIMENT FREE. IF THE LOCATION OF INLET FILTERS ARE NOT SHOWN ON THE PLAN THEIR LOCATION SHALL BE AT THE DISCRETION OF THE SUPERINTENDENT.
- 9. STAGE WORK AND PROGRAMMING OF CONSTRUCTION ACTIVITIES TO MINIMISE THE EXTENT AND DURATION OF OPEN EXCAVATION, AVOID OPENING TRENCHES WHENEVER THE RISKS OF STORMS ARE HIGH
- 10. DIVERT SURFACE WATER AWAY FROM EXCAVATION AREAS WITH SANDBAGS OR EQUIVALENT.
- 11. FOR DEWATERING OF EXCAVATION AREAS SET UP TEMPORARY DEWATERING PUMP OUT SYSTEM AS REQUIRED AND ENSURE FLOCCULATION IS USED IF WATER IS NOT CLEAR (i.e. SEDIMENT > 50 mg/L). FOR RATES AND AGENTS REFER APPENDIX E NSW DEPARTMENT OF HOUSING "MANAGING URBAN STORMWATER SOILS & CONSTRUCTION". DISCHARGE SHALL BE DIRECTLY TO COUNCIL'S PIPED DRAINAGE SYSTEM. DO NOT DISCHARGE TO THE KERB.
- 12. STOCKPILES SHALL BE LOCATED NO CLOSER THAN 2m (PREFERABLY 5m) FROM CONCENTRATED WATER FLOW, ROADS AND HAZARD AREAS. PROTECT STOCKPILES FROM EROSION BY RAIN AND SURFACE FLOWS.
- 13. ENSURE CHEMICAL AND FUELS ARE STORED WITHIN BUNDED AREAS AND ELEVATED ABOVE POTENTIAL FLOW PATHS.

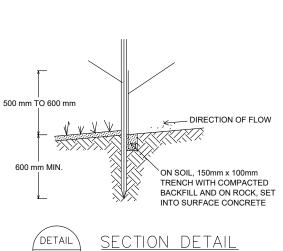
### MAINTENANCE

- TRAPS SHALL BE CLEANED WHEN A MAXIMUM OF 60% FULL OF SOLID MATERIALS AND DISPOSED OF IN A MANNER THAT PREVENTS FURTHER POLLUTION OF THE SITE.
- 15. TEMPORARY SEDIMENT AND EROSION CONTROL DEVICES WILL BE RETAINED UNTIL EARTHWORK ACTIVITIES ARE COMPLETED AND THE SITE IS STABILISED.
- THE CONTRACTOR SHALL INSPECT THE SITE AT LEAST WEEKLY AND AFTER ANY STORM EVENT AND
- ENSURE THAT DRAINS OPERATE PROPERLY AND TO EFFECT ANY NECESSARY REPAIRS;
- REMOVE SPILLED SAND OR OTHER MATERIALS FROM AREAS OF LIKELY CONCENTRATED OR HIGH VELOCITY FLOWS (ESPECIALLY DRAINS AND TEMPORARY FLOW PATHS)
- REMOVE TRAPPED SEDIMENT WHENEVER LESS THAN DESIGN CAPACITY REMAINS WITHIN THE STRUCTURE;
- CONSTRUCT ADDITIONAL EROSION AND/OR SEDIMENT CONTROL WORKS AS REQUIRED;
- MAINTAIN EROSION AND SEDIMENT CONTROL MEASURES IN A FULLY FUNCTIONING CONDITION UNTIL ALL EARTHWORK ACTIVITIES ARE COMPLETED AND THE SITE IS STABILISED: AND
- REMOVE TEMPORARY EROSION AND SEDIMENT CONTROL STRUCTURES AS THE LAST ACTIVITY IN THE CONSTRUCTION PROGRAM.

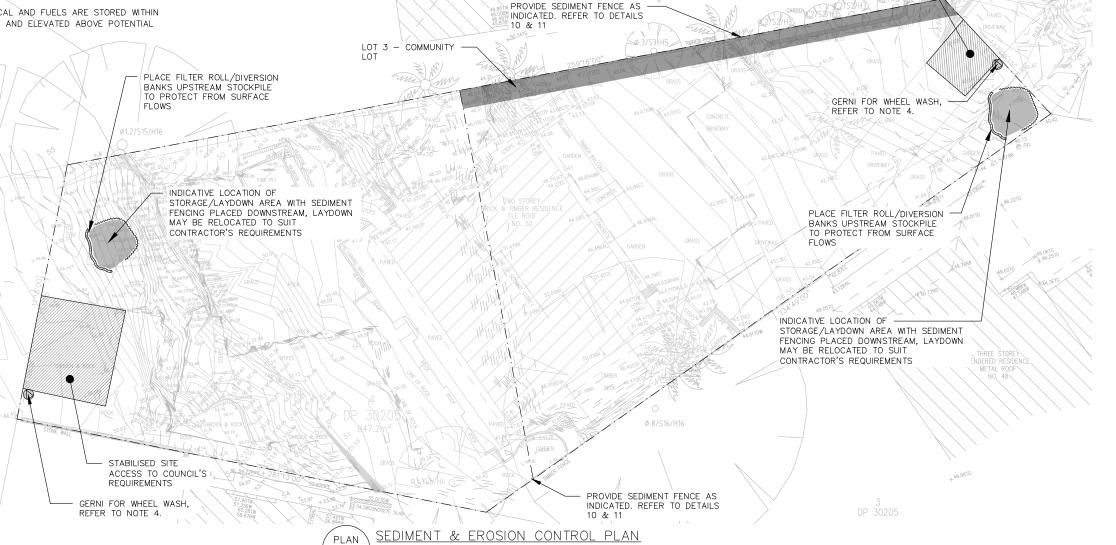


STABILISED SITE ACCESS TO

COUNCIL'S REQUIREMENTS







NOT FOR CONSTRUCTION

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2					
SION	3	SHA	15/09/2023	APPROVED FOR DA SUBMISSION	YYA
EVIS	2	SHA	13/09/2023	APPROVED FOR DA SUBMISSION	YYA
2	1	SHA	28/04/2023	APPROVED FOR DA SUBMISSION	YYA
	0	SHA	29/03/2023	APPROVED FOR DA SUBMISSION	YYA
	No.	BY	DATE	DESCRIPTION	APPD

**AS NOTED** 

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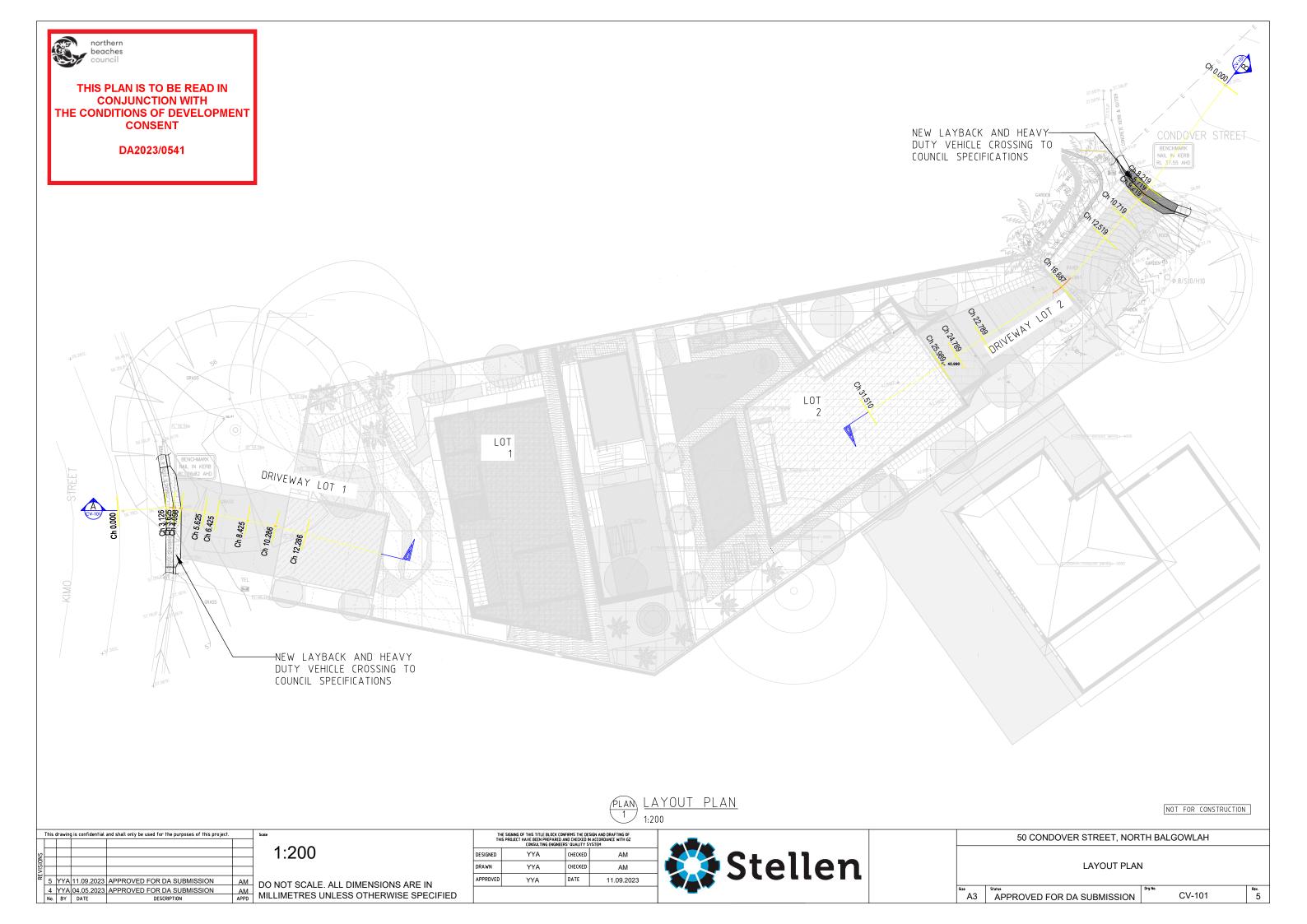
THE SIGNING OF THIS TITLE BLOCK CONFIRMS THE DESIGN AND DRAFTING OF THIS PROJECT HAVE BEEN PREPARED AND CHECKED IN ACCORDANCE WITH THE STELLEN DUALITY ASSURANCE SYSTEM			
DESIGNED	SHA	CHECKED	YYA
DRAWN	SHA	CHECKED	YYA
APPROVED	YYA	DATE	13/09/2023



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This design complies with: AS3500.3:2021

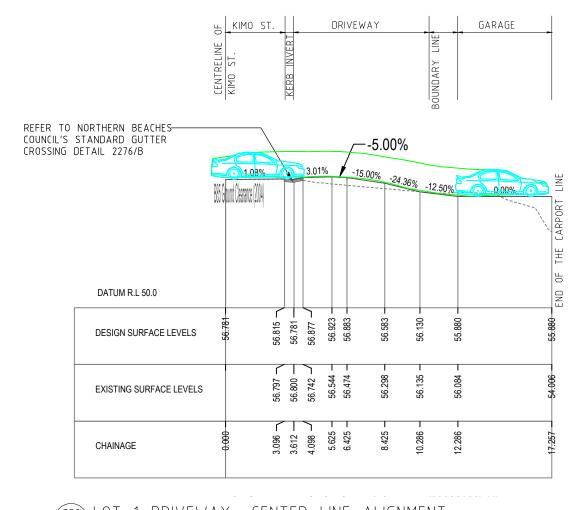
50 CONDOVER STREET, NORTH BALGOWLAH SEDIMENT & EROSION CONTROL PLAN P170945-DR-SD-100 APPROVED FOR DA SUBMISSION

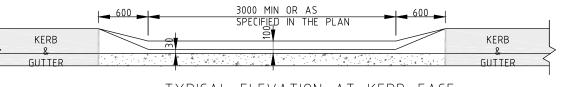




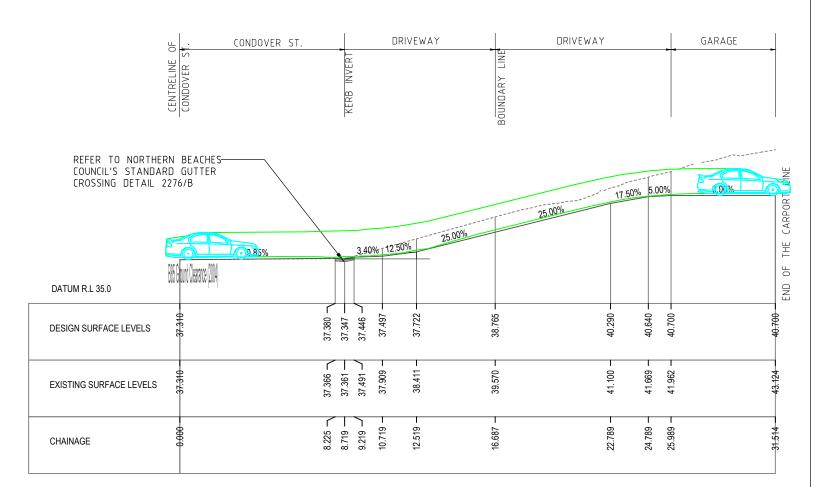
THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE CONDITIONS OF DEVELOPMENT CONSENT

DA2023/0541





TYPICAL ELEVATION AT KERB FACE NOT TO SCALE



SEC LOT 2 DRIVEWAY- CENTER LINE ALIGNMENT
1:200

SEC A LOT 1 DRIVEWAY- CENTER LINE ALIGNMENT 1:200

	This	drawing	g is confidential	and shall only be used for the purposes of this project.	
2					
REVISIONS	6	YYA	11.09.2023	APPROVED FOR DA SUBMISSION	AM
125	5	YYA	08.09.2023	APPROVED FOR DA SUBMISSION	AM

4 YYA 04.05.2023 APPROVED FOR DA SUBMISSION

No. BY DATE

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DESIGNED	YYA	CHECKED	AM
DRAWN	YYA	CHECKED	AM
APPROVED	YYA	DATE	11.09.2023

Stellen	
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NUT	FUR	CONSTRUCTION	
			-

DRIVEWAY CENTERLINE LONG SECTIONS AND KERB DETAIL	_

50 CONDOVER STREET, NORTH BALGOWLAH

Ī	Size	Status	Drg No.	Rev.
	A3	APPROVED FOR DA SUBMISSION	CV-102	6

