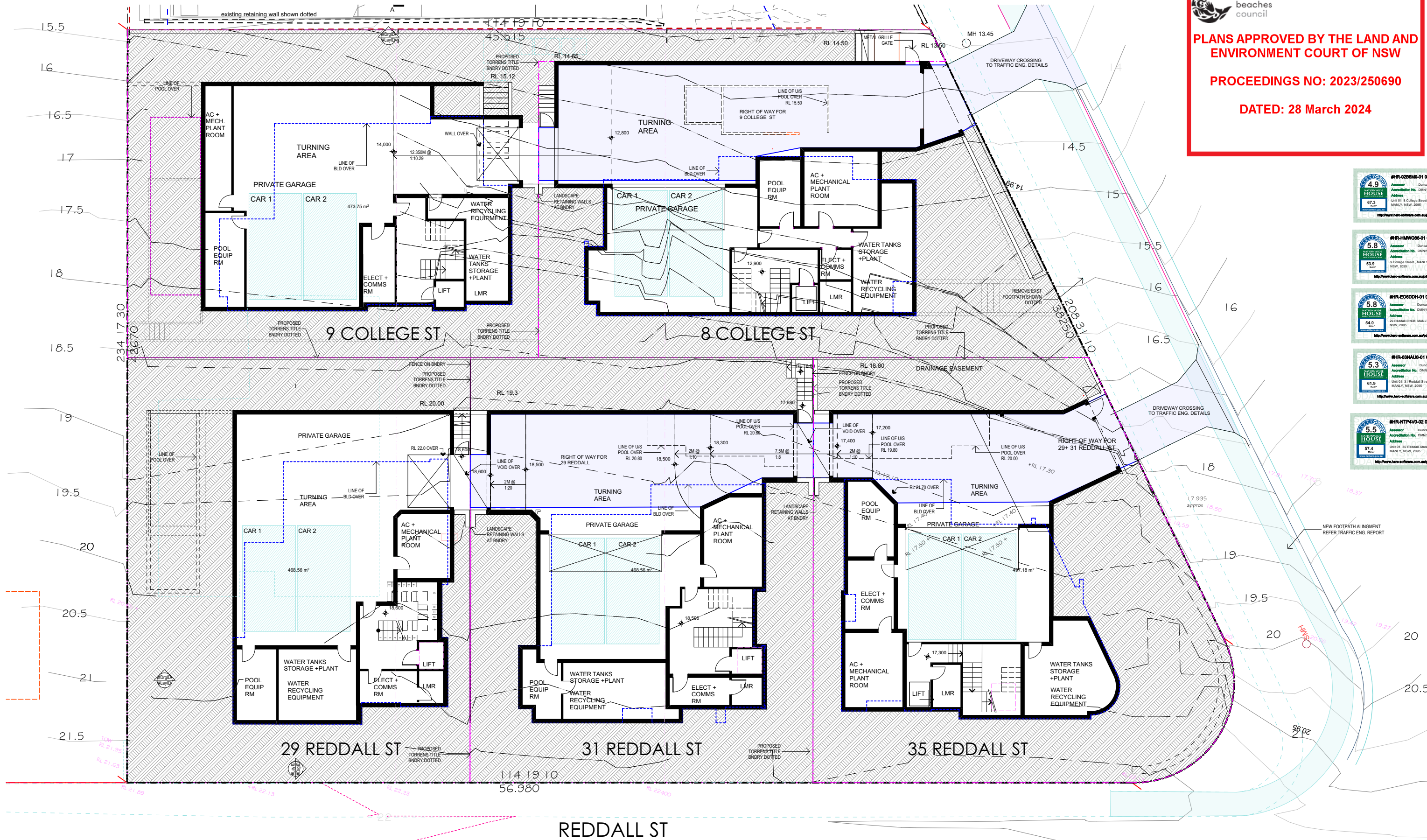




BASEMENT

NOTES:

FIGURED DIMENSIONS ARE TO
BE TAKEN IN PREFERENCE TO
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T: 9953 8477 E: info@wolskicoppin.com.au
DAVID WOLSKI NSW A/RB No. 5297

PROJECT TITLE:

FIVE RESIDENCES
for Reddall Street Pty Ltd
29, 31 & 35 Reddall St + Proposed lots
8 & 9 College St Manly

DRAWING TITLE:

BASEMENT

DRAWING No:

DA01

PROJECT No:

22020

SCALE:

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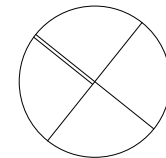
REVISION:

A

DATE:

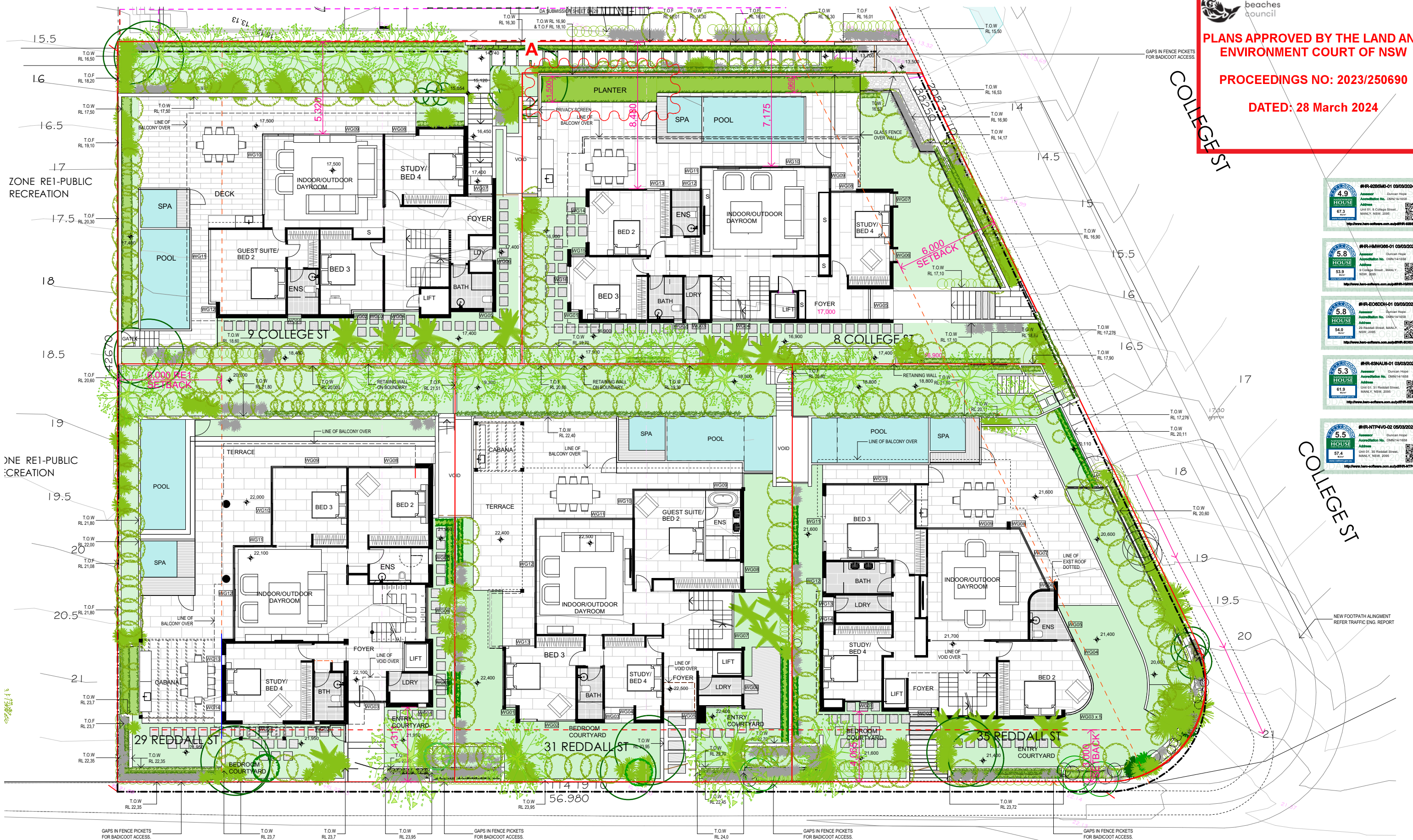
4/03/2024

NORTH POINT:



PLOT DATE: 4/03/2024

BIM Server: BIMSRV01 - BIM Server 20/29-35 Reddall Street, Manly 5 Residences - Study 1 - 121121



GROUND FLOOR

NOTES:

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T: 9953 8477 E: info@wolskicoppin.com.au

DAVID WOLSKI NSW A/RB No. 5297

PROJECT TITLE:

FIVE RESIDENCES

for Reddall Street Pty Ltd

29, 31 & 35 Reddall St + Proposed lots

8 & 9 College St Manly

DRAWING TITLE:

GROUND FLOOR

DRAWING No:

DA02

PROJECT No:

22020

REVISION:

A

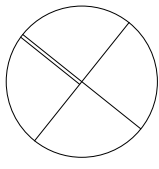
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DATE:

4/03/2024

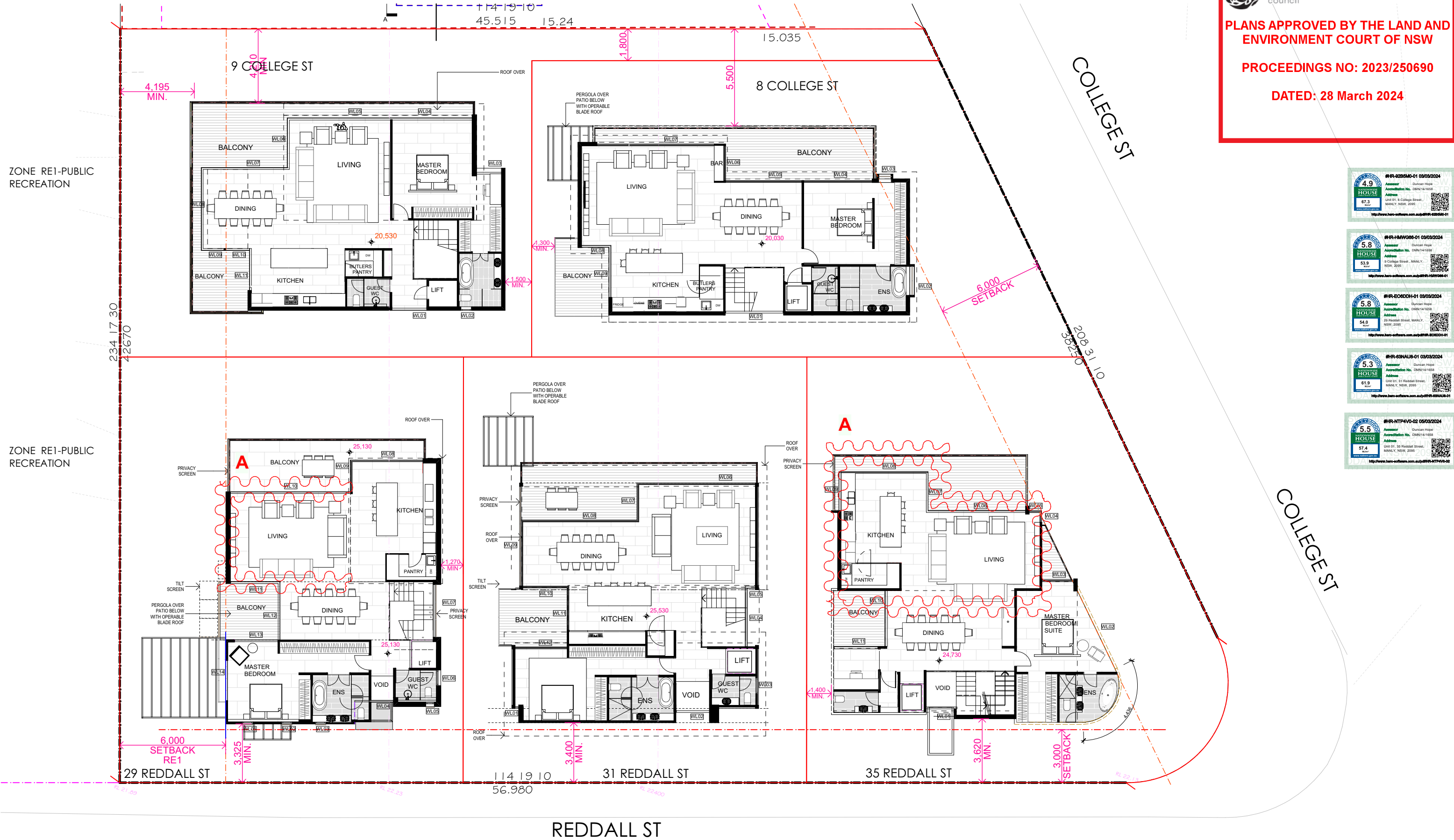
NORTH POINT:



PLOT DATE:

4/03/2024

BIM Server: BIMSRV01 - BIM Server 20/29-35 Reddall Street, Manly 5 Residences - Study 1 - 121121



FIRST FLOOR

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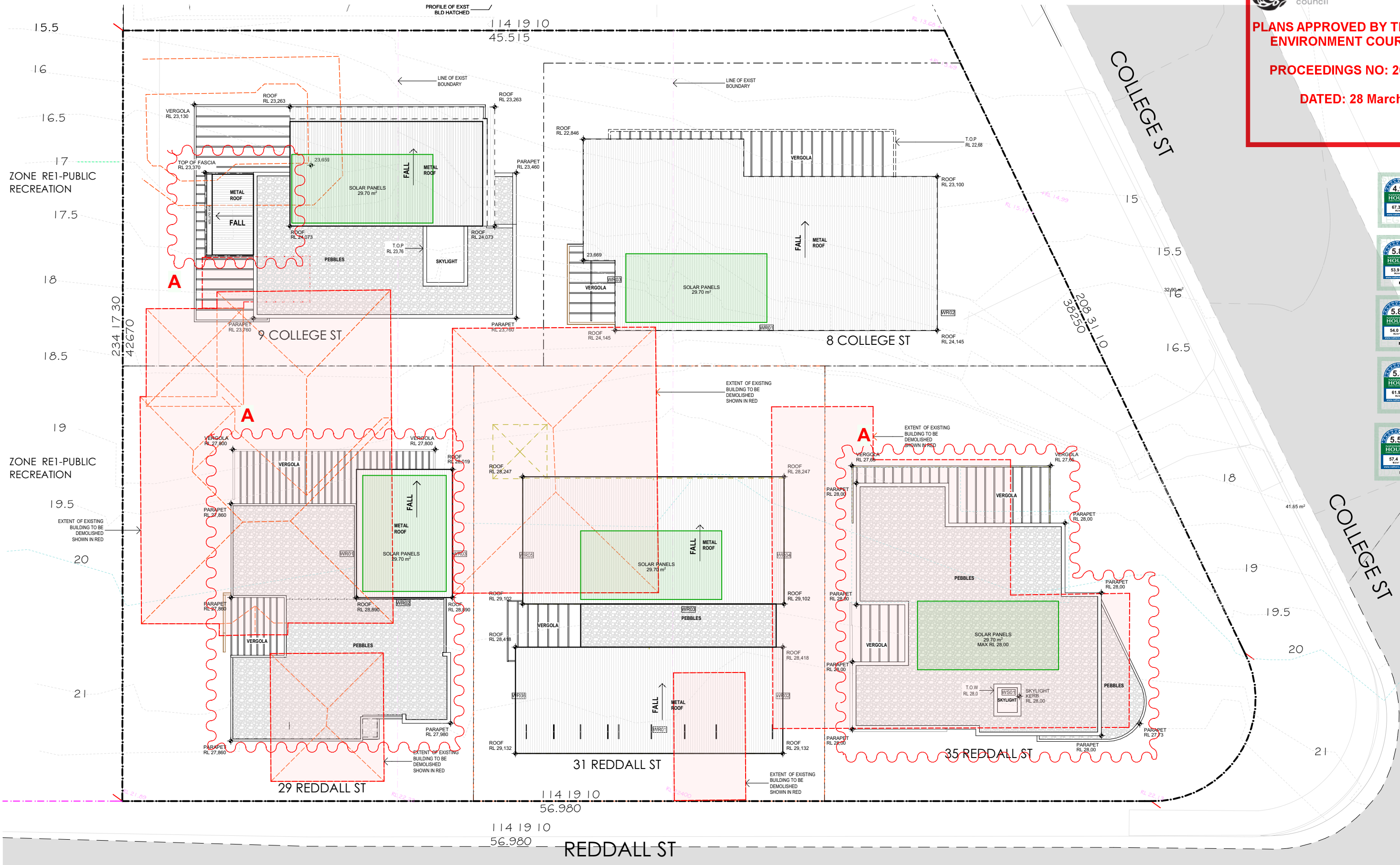
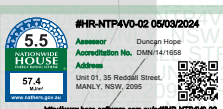
PROJECT TITLE:	
FIVE RESIDENCES for Reddall Street Pty Ltd	
29, 31 & 35 Reddall St + Proposed lots 8 & 9 College St Manly	

DRAWING TITLE:	
FIRST FLOOR	

DRAWING No:	
DA03	

PROJECT No:	
22020	
REVISION:	
A	
SCALE:	DATE:
1:200 @ A3	4/03/2024

NORTH POINT:	
PLOT DATE:	4/03/2024



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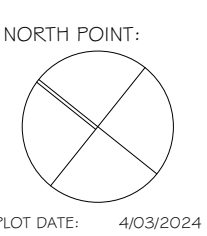
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ARCHITECTURE
SUITE 3, LEVEL 1, 507 MILITARY ROAD MOSMAN NSW 2088
T: 9953 8477 E: info@wolskicoppin.com.au
DAVID WOLSKI NSW ARB No. 5297

PROJECT TITLE:
FIVE RESIDENCES
for Reddall Street Pty Ltd
29, 31 & 35 Reddall St + Proposed lots
8 & 9 College St Manly

DRAWING TITLE:
ROOF / SITE PLAN

DRAWING No:
DA04

PROJECT No:
22020
SCALE:
1:200 @ A3
REVISION:
A
DATE:
4/03/2024





SOUTH-WEST ELEVATION (REDDALL ST)



NORTH- EAST ELEVATION

4.9

HOUSE

Assessor

Accreditation No.

Address

Unit 91, 8 College Street, MANLY, NSW, 2095

http://www.hero-software.com.au/pdf/HR-425840-01

HR-425840-01 03/03/2024

Duncan Hope

CN8/14/1658

5.8

HOUSE

Assessor

Accreditation No.

Address

Unit 91, 8 College Street, MANLY, NSW, 2095

http://www.hero-software.com.au/pdf/HR-148946-01

HR-148946-01 03/03/2024

Duncan Hope

CN8/14/1658

5.8

HOUSE

Assessor

Accreditation No.

Address

Unit 91, 8 College Street, MANLY, NSW, 2095

http://www.hero-software.com.au/pdf/HR-608004-01

HR-608004-01 03/03/2024

Duncan Hope

CN8/14/1658

5.3

HOUSE

Assessor

Accreditation No.

Address

Unit 91, 8 College Street, MANLY, NSW, 2095

http://www.hero-software.com.au/pdf/HR-639448-01

HR-639448-01 03/03/2024

Duncan Hope

CN8/14/1658

5.5

HOUSE

Assessor

Accreditation No.

Address

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http://www.hero-software.com.au/pdf/HR-174740-02

HR-174740-02 05/03/2024

Duncan Hope

CN8/14/1658

 **northern beaches council**

PLANS APPROVED BY THE LAND AND ENVIRONMENT COURT OF NSW

PROCEEDINGS NO: 2023/250690

DATED: 28 March 2024

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T: 9953 8477 E: info@wolskicoppin.com.au
DAVID WOLSKI NSW ARB No. 5297

PROJECT TITLE:

FIVE RESIDENCES
for Reddall Street Pty Ltd
29, 31 & 35 Reddall St + Proposed lots
8 & 9 College St Manly

DRAWING TITLE:

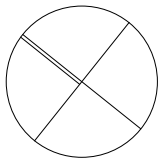
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DRAWING No:

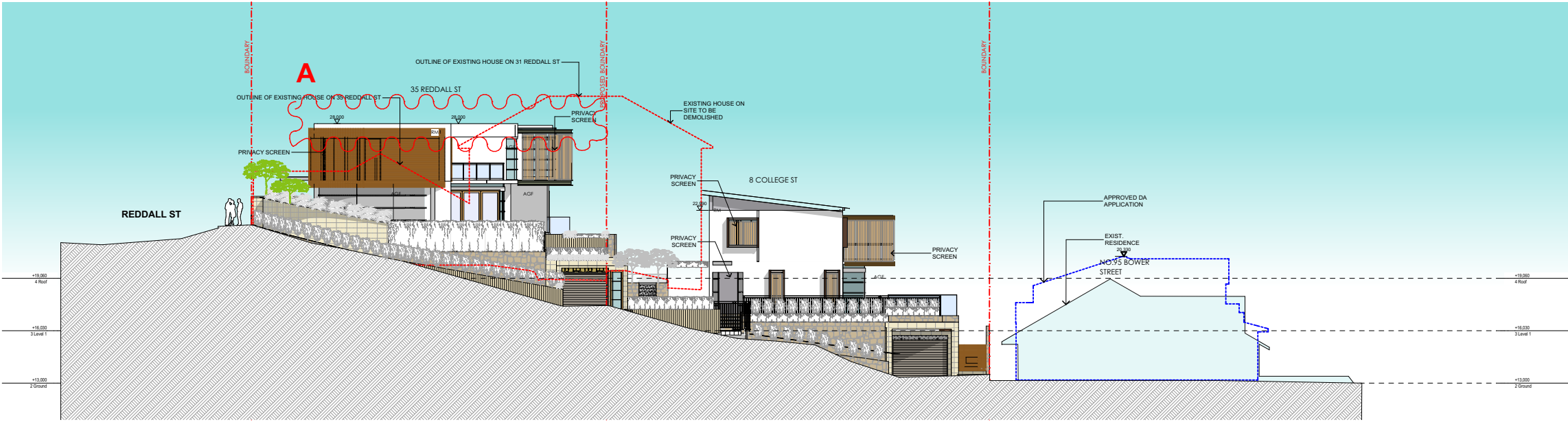
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PROJECT No:	REVISION:
22020	A
SCALE:	DATE:
1:300 @ A3	4/03/2024

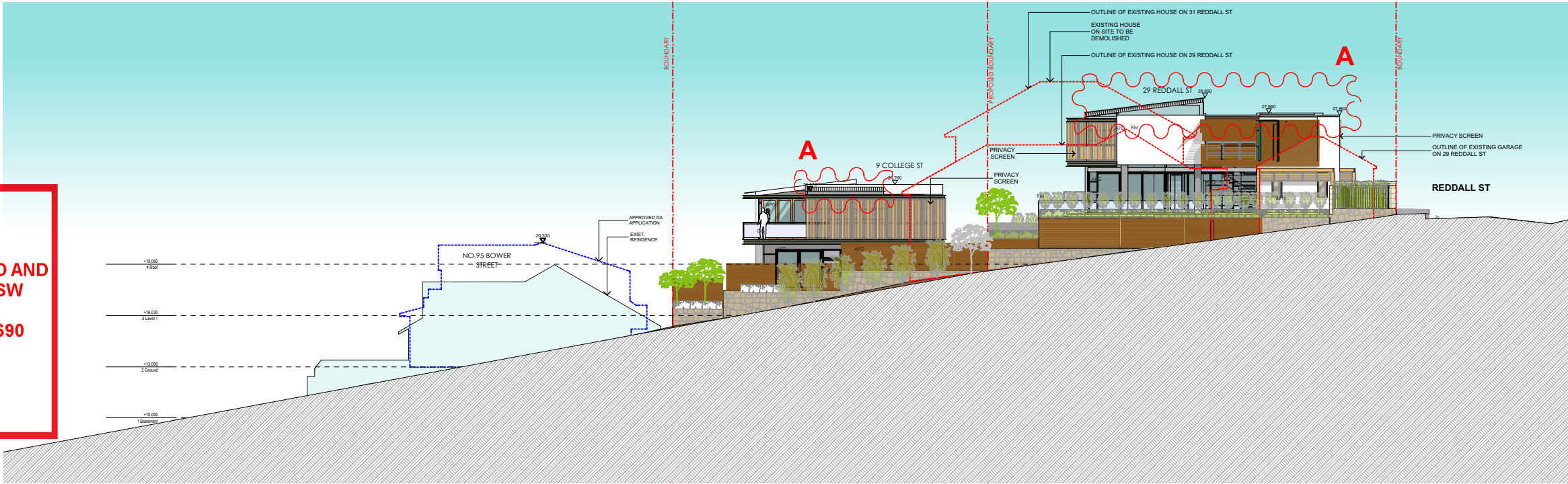
NORTH POINT:



PLOT DATE: 4/03/2024



SOUTH -EAST ELEVATION (COLLEGE ST)



NORTH- WEST ELEVATION

PLANS APPROVED BY THE LAND AND ENVIRONMENT COURT OF NSW
PROCEEDINGS NO: 2023/250690
DATED: 28 March 2024

4.9

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Accreditation No.

Address

Unit 91, 8 College Street, Manly, NSW, 2095

DA06

HR-628040-01 03/03/2024

http://www.hero-software.com.au/pdf/HR-628040-01

5.8

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Accreditation No.

Address

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DA06

HR-144706-01 03/03/2024

http://www.hero-software.com.au/pdf/HR-144706-01

5.8

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Accreditation No.

Address

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DA06

HR-608004-01 03/03/2024

http://www.hero-software.com.au/pdf/HR-608004-01

5.3

Assessor

Accreditation No.

Address

Unit 91, 8 College Street, Manly, NSW, 2095

DA06

HR-639416-01 03/03/2024

http://www.hero-software.com.au/pdf/HR-639416-01

5.5

Assessor

Accreditation No.

Address

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DA06

HR-474410-02 05/03/2024

http://www.hero-software.com.au/pdf/HR-474410-02

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T: 9953 8477 E: info@wolskicoppin.com.au
DAVID WOLSKI NSW ARB No. 5297

PROJECT TITLE:
FIVE RESIDENCES
for Reddall Street Pty Ltd
29, 31 & 35 Reddall St + Proposed lots
8 & 9 College St Manly

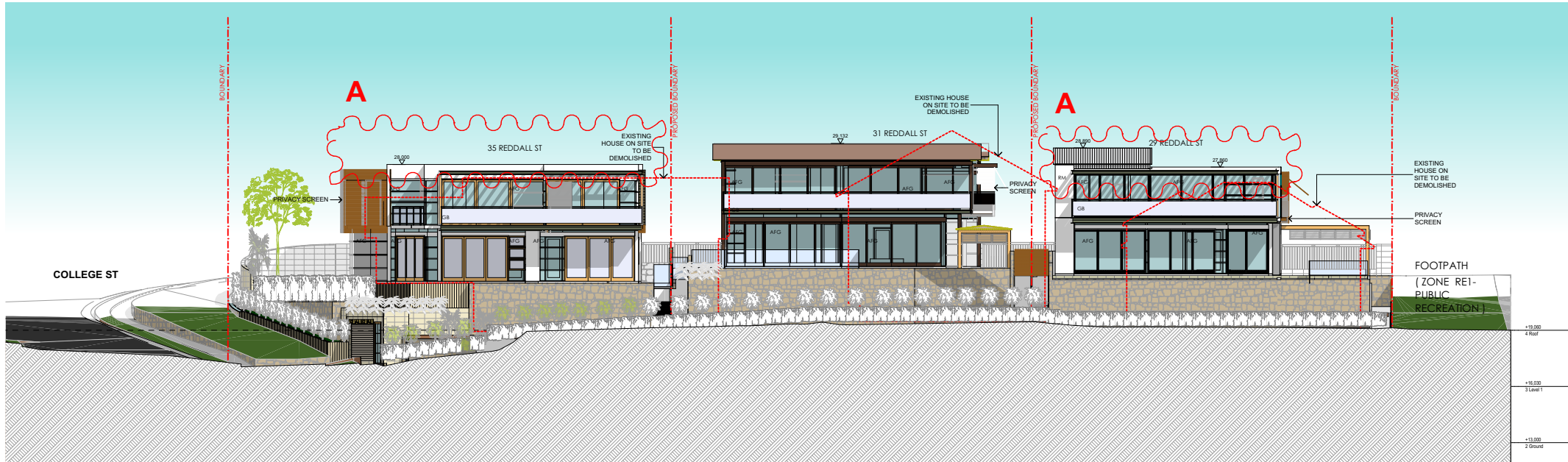
DRAWING TITLE:
ELEVATIONS 02

DRAWING No:
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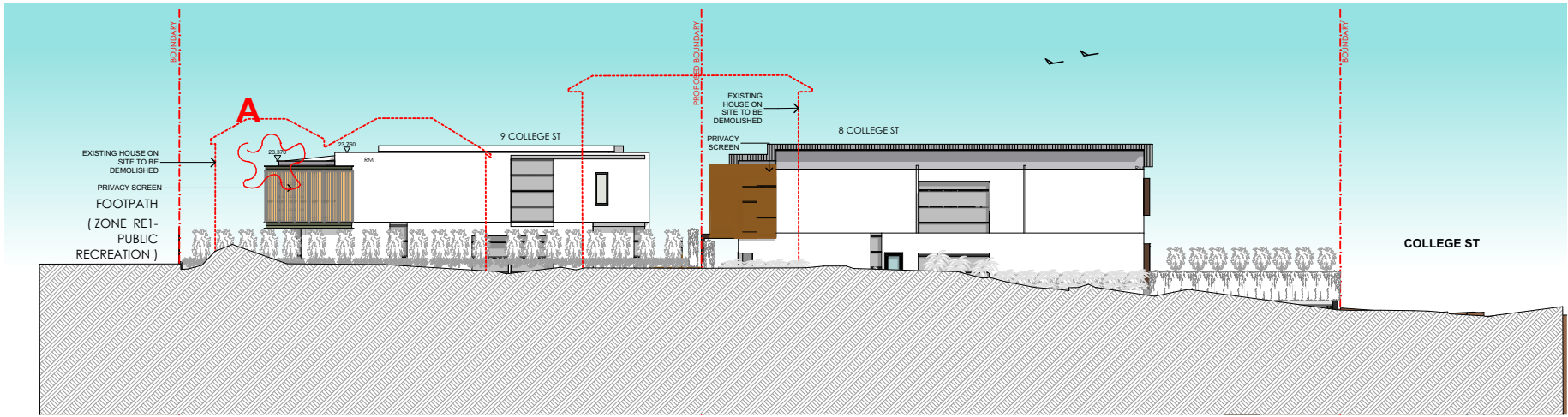
PROJECT No:
22020
SCALE:
1:300 @ A3
REVISION:
A
DATE:
4/03/2024

NORTH POINT:

PLOT DATE: 4/03/2024



NORTH- EAST INTERNAL ELEVATION



SOUTH -WEST INTERNAL ELEVATION



northern
beaches
council

PLANS APPROVED BY THE LAND AND
ENVIRONMENT COURT OF NSW

PROCEEDINGS NO: 2023/250690

DATED: 28 March 2024



4.9
HOUSE
RATING

#RR-62BMA-01 03/03/2024

Assessor: Duncan Hope
Accreditation No: CMN/14/1658
Address: Unit 31, 31 Reddall Street, MANLY, NSW, 2095



5.8
HOUSE
RATING

#RR-18AWQ-01 03/03/2024

Assessor: Duncan Hope
Accreditation No: CMN/14/1658
Address: 14 College Street, MANLY, NSW, 2095



5.8
HOUSE
RATING

#RR-EOBDDH-01 03/03/2024

Assessor: Duncan Hope
Accreditation No: CMN/14/1658
Address: 28 Reddall Street, MANLY, NSW, 2095



5.3
HOUSE
RATING

#RR-63NAU-01 03/03/2024

Assessor: Duncan Hope
Accreditation No: CMN/14/1658
Address: Unit 31, 31 Reddall Street, MANLY, NSW, 2095



5.5
HOUSE
RATING

#RR-NTP4V-02 05/03/2024

Assessor: Duncan Hope
Accreditation No: CMN/14/1658
Address: Unit 31, 31 Reddall Street, MANLY, NSW, 2095

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DAVID WOLSKI NSW ARB No. 5297

PROJECT TITLE:

FIVE RESIDENCES
for Reddall Street Pty Ltd
29, 31 & 35 Reddall St + Proposed lots
8 & 9 College St Manly

DRAWING TITLE:

ELEVATIONS 03

DRAWING No:

DA07

PROJECT No:

22020

SCALE:

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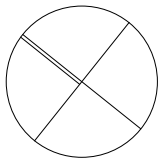
REVISION:

A

DATE:

4/03/2024

NORTH POINT:



PLOT DATE: 4/03/2024

 **northern
beaches
council**

**PLANS APPROVED BY THE LAND AND
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PROCEEDINGS NO: 2023/250690

DATED: 28 March 2024



#HR-628MD-01 03/03/2024
Assessor: Duncan Hope
Accreditation No: DMN/141658
Address: Unit D1, 8 College Street, Manly, NSW, 2095
<http://www.hero-software.com.au/pdf/HR-628MD-01>



#HR-4BMVG05-01 03/03/2024
Assessor: Duncan Hope
Accreditation No: DMN/141658
Address: 9 College Street, Manly, NSW, 2095
<http://www.hero-software.com.au/pdf/HR-4BMVG05-01>



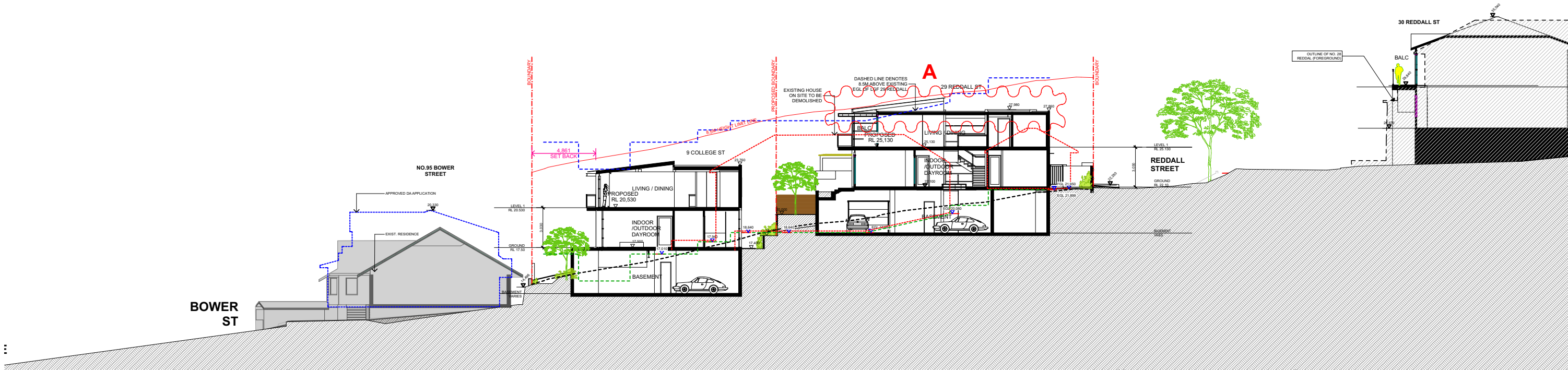
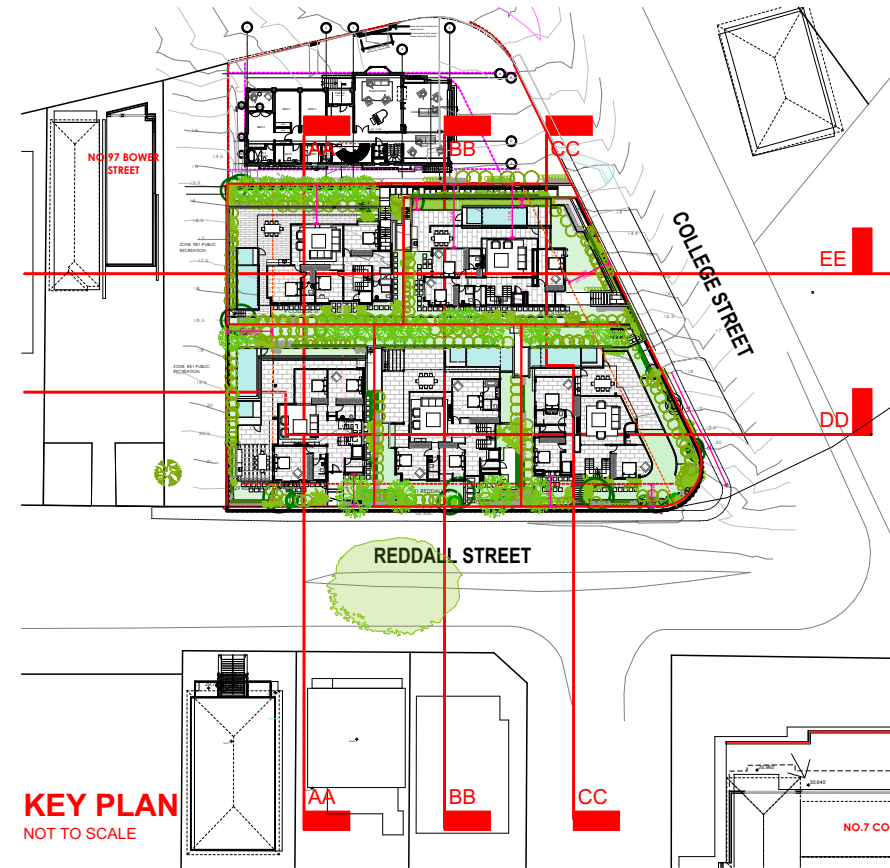
#HR-EC8DDH-01 03/03/2024
Assessor: Duncan Hope
Accreditation No: DMN/141658
Address: 29 Reddall Street, Manly, NSW, 2095
<http://www.hero-software.com.au/pdf/HR-EC8DDH-01>



#HR-43NAU8-01 03/03/2024
Assessor: Duncan Hope
Accreditation No: DMN/141658
Address: Unit D1, 31 Reddall Street, Manly, NSW, 2095
<http://www.hero-software.com.au/pdf/HR-43NAU8-01>



#HR-NTP4V0-02 05/03/2024
Assessor: Duncan Hope
Accreditation No: DMN/141658
Address: Unit D1, 35 Reddall Street, Manly, NSW, 2095
<http://www.hero-software.com.au/pdf/HR-NTP4V0-02>



SECTION AA (LONG SECTION)

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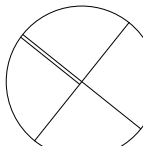
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ARCHITECTURE
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DAVID WOLSKI NSW ARB No. 5297

PROJECT TITLE:
FIVE RESIDENCES
for Reddall Street Pty Ltd
29, 31 & 35 Reddall St + Proposed lots
8 & 9 College St Manly

DRAWING TITLE:
SECTION AA (LONG SECTION)

DRAWING No:
DA08

PROJECT No:
22020
SCALE:
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REVISION:
A
DATE:
4/03/2024

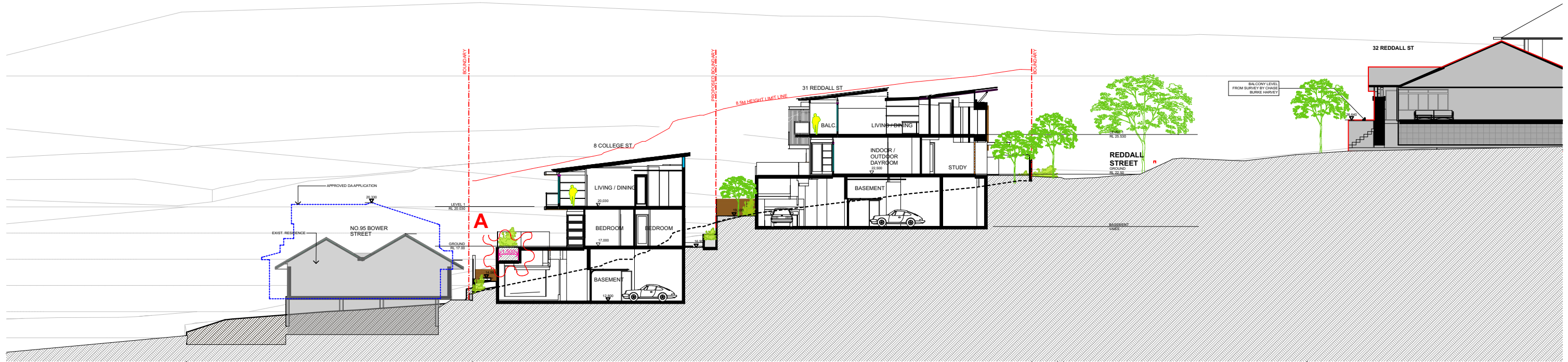
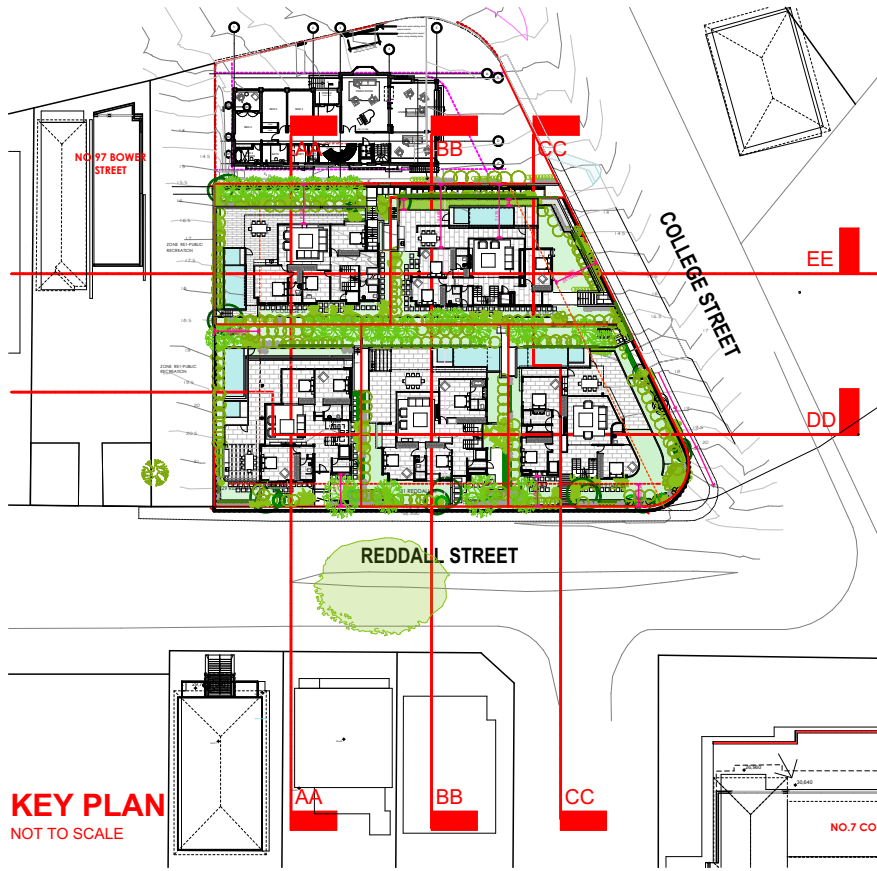
NORTH POINT:

PLOT DATE: 4/03/2024



PLANS APPROVED BY THE LAND AND
ENVIRONMENT COURT OF NSW

PROCEEDINGS NO: 2023/250690

DATED: 28 March 2024



SECTION BB (LONG SECTION)

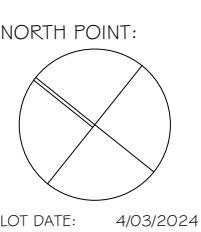
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	DATE	REV	DESCRIPTION	
	29.02.2024	A	S34 ISSUE - PLANTER WIDENED 8 COLLEGE	

PROJECT TITLE:
FIVE RESIDENCES
for Reddall Street Pty Ltd
29, 31 & 35 Reddall St + Proposed lots
8 & 9 College St Manly

DRAWING TITLE:
**SECTION BB (LONG
SECTION)**

DRAWING No:
DA09

PROJECT No:
22020
SCALE:
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REVISION:
A
DATE:
4/03/2024

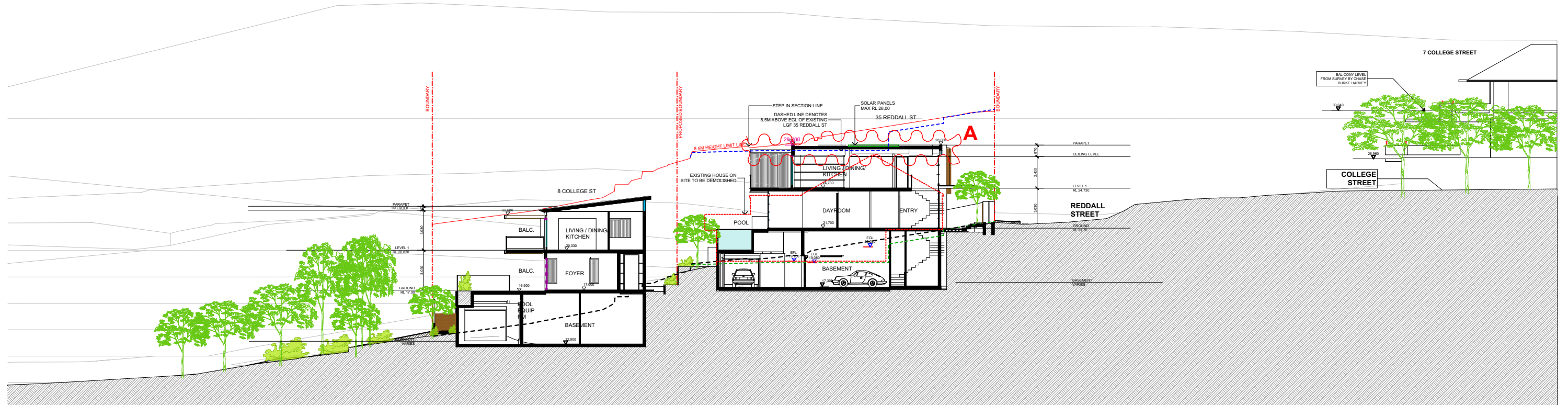
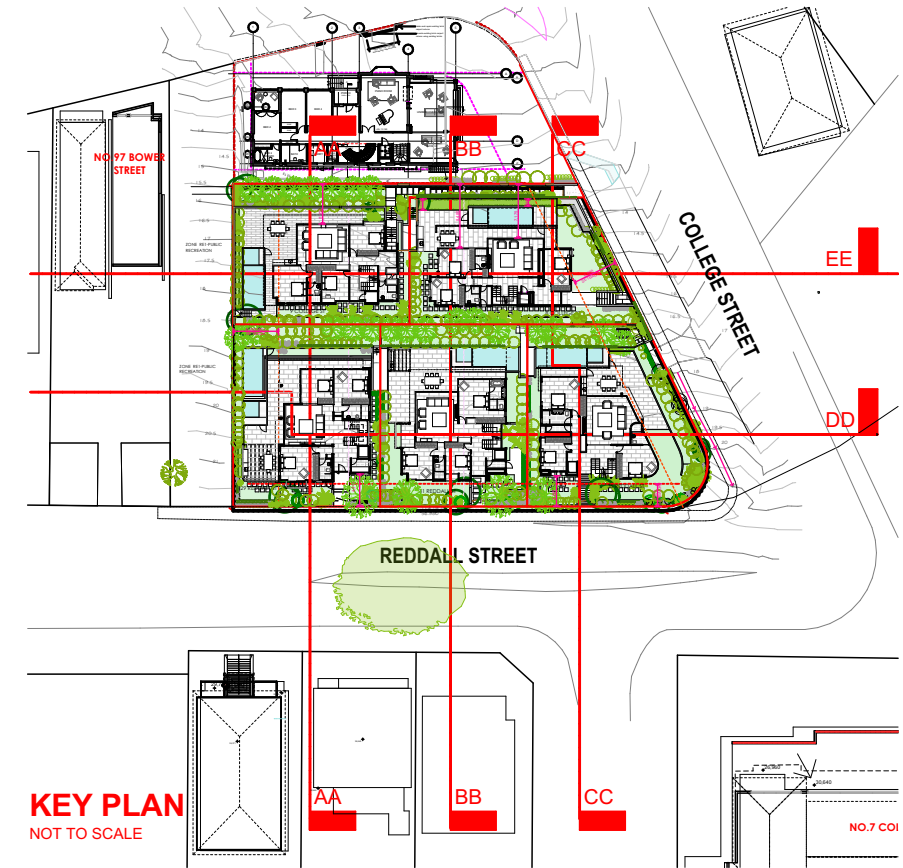
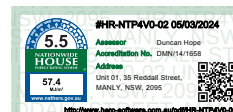




PLANS APPROVED BY THE LAND AND
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PROCEEDINGS NO: 2023/250690

DATED: 28 March 2024



SECTION CC (LONG SECTION)

NOTES:

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SUITE 3, LEVEL 1, 507 MILITARY ROAD MOSMAN NSW 2088
T: 9953 8477 E: info@wolskicoppin.com.au
DAVID WOLSKI NSW ARB No. 5297

PROJECT TITLE:

FIVE RESIDENCES
for Reddall Street Pty Ltd
29, 31 & 35 Reddall St + Proposed lots
8 & 9 College St Manly

DRAWING TITLE:

**SECTION CC (LONG
SECTION)**

DRAWING No:

DA10

PROJECT No:

22020

SCALE:

1:300 @ A3

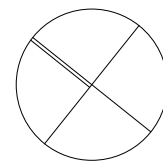
REVISION:

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DATE:

4/03/2024

NORTH POINT:



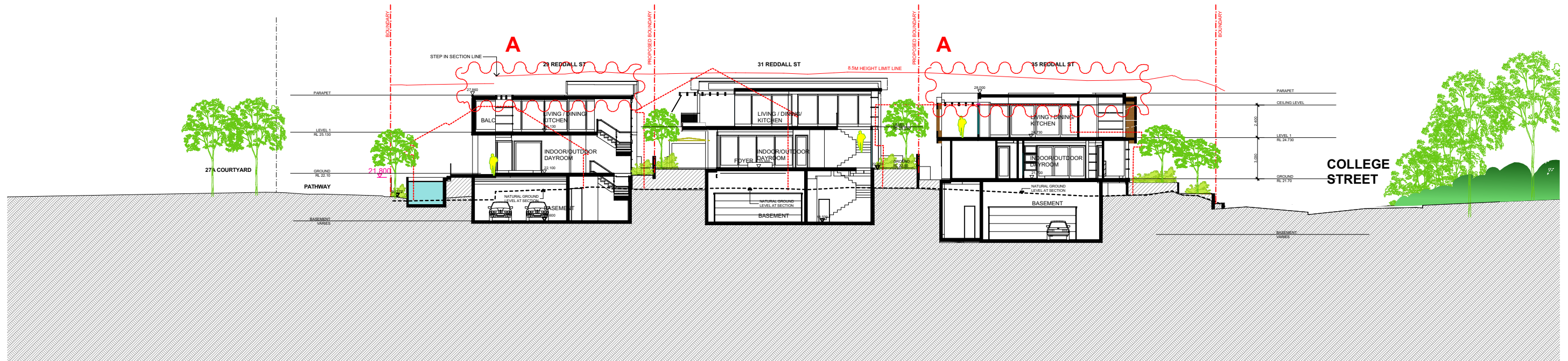
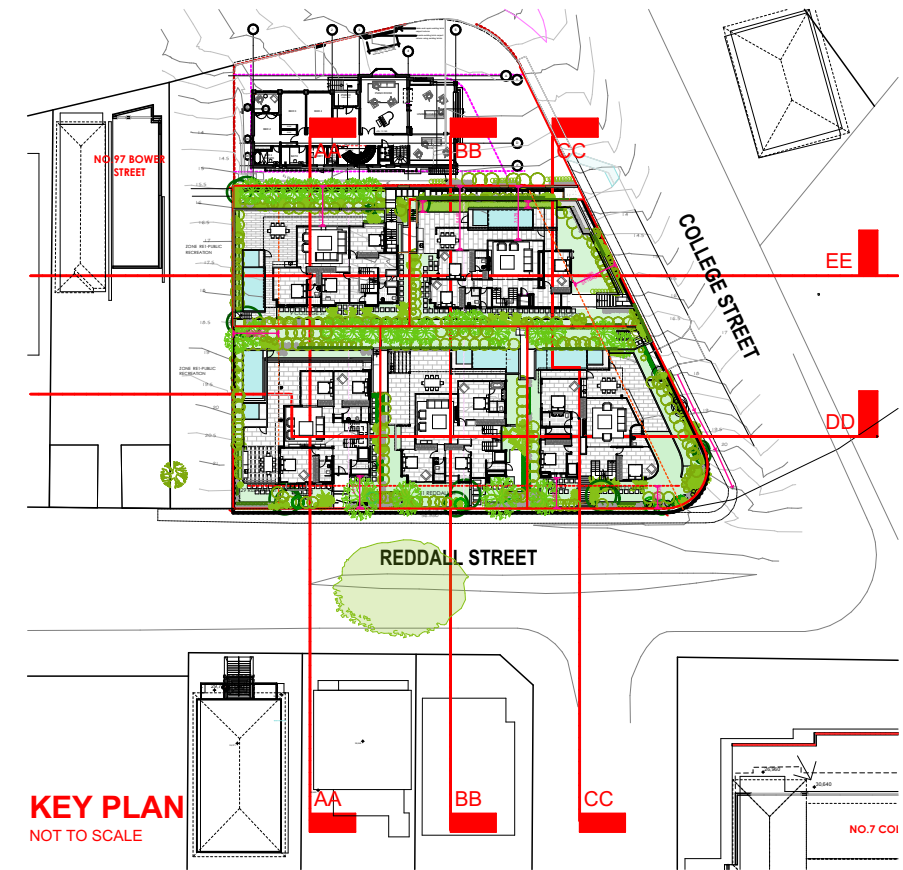
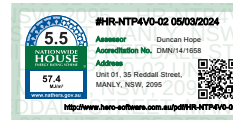
PLOT DATE: 4/03/2024



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PROCEEDINGS NO: 2023/250690

DATED: 28 March 2024



SECTION DD (CROSS SECTION)

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T: 9953 8477 E: info@wolskicoppin.com.au
DAVID WOLSKI NSW ARB No. 5297

PROJECT TITLE:

FIVE RESIDENCES
for Reddall Street Pty Ltd
29, 31 & 35 Reddall St + Proposed lots
8 & 9 College St Manly

DRAWING TITLE:

**SECTION DD (CROSS
SECTION)**

DRAWING No:

DA11

PROJECT No:

22020

SCALE:

1:300 @ A3

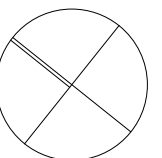
REVISION:

A

DATE:

4/03/2024

NORTH POINT:



PLOT DATE: 4/03/2024

[illegible][illegible]

KEY PLAN
NOT TO SCALE

NO 97 BOWER STREET

COLLEGE STREET

REDDALL STREET

AA BB CC DD EE

NO. 7 CO

Architectural section drawing of a proposed two-story residential building at 8 College St, Manly NSW. The drawing shows the building's footprint, internal layout, and surrounding context. Key features include a basement level, ground floor with living/dining and kitchen, and a first floor with two bedrooms and a bathroom. The building is situated on a sloping site with a proposed boundary line and a 8.5M height limit line. The drawing also shows the existing building at 97 Bower and the surrounding landscape with trees and a pathway.

NOTES: FIGURED DIMENSIONS ARE TO BE TAKEN IN PREFERENCE TO SCALED DIMENSIONS. THE CONTRACTOR IS TO CHECK AND VERIFY FIGURED DIMENSIONS PRIOR TO ANY COMMENCEMENT OF WORK ON SITE. THIS DRAWING IS COPYRIGHT AND SHALL REMAIN THE PROPERTY OF WOLSKI COPPIN ARCHITECTURE.	REVISIONS:		
	DATE	REV	DESCRIPTION
	29.02.2024	A	S34 ISSUE - ROOFS AMENDED

PROJECT TITLE:

FIVE RESIDENCES
for Reddall Street Pty Ltd
29, 31 & 35 Reddall St + Proposed lots
8 & 9 College St Manly

DRAWING No: DA12	PROJECT No: 22020	REVISION: A	NORTH POINT: 
	SCALE: 1:300 @ A3	DATE: 4/03/2024	
00/29-35 Reddall Street, Manly 5 Residences - Study 1 - 121121			PLOT DATE: 4/03/2024

NOTE:
CONNECT ALL ROOF WATER DOWNPIPES TO
ON-SITE DETENTION / RAINWATER RE-USE TANKS
(TO BE DETAILED AT CC STAGE)

**TYPICAL
ON-SITE DETENTION (OSD) /
RAINWATER RE-USE TANK (OSR)**
PROVIDE COMBINED OSD / OSR TANK WITH:
OSR STORAGE VOLUME: 8m³
OSD STORAGE VOLUME: 13.3m³
REFER TO SHEET C3 FOR DETAILS

EMERGENCY PUMP-OUT TANK
PROVIDE 1 x 3,000 litre UNDERGROUND
PUMPOUT TANK. STORAGE BASED ON 0.0m²
CATCHMENT AND PROVIDED ONLY FOR
EMERGENCY OVERFLOW.
INSTALL IN ACCORDANCE WITH
MANUFACTURER'S SPECIFICATION. REFER TO
SECTION A ON SHEET C4 FOR DETAILS.

WATER QUALITY NOTE.
ALL ROOF AREAS TO DRAIN VIA RAINWATER
TANK POSITIONED ON EACH LOT.
ONE OCEANGUARD TO BE INSTALLED ON EACH
LOT. ALL IMPERVIOUS AREA FROM GROUND
FLOOR TO DRAIN THROUGH OCEANGUARD
PRIOR TO DISCHARGE TO THE PROPOSED
INTERLOTMENT DRAINAGE SYSTEM. EXACT
LOCATION OF OCEANGUARD INSERTS TO BE
DETERMINED AT CC STAGE.

PIT SCHEDULE			
PIT No.	TYPE	SIZE	TOP GRATE
P1	LD HEEL PROOF GRADED INLET WITH PSORB FILTER . REFER DETAIL ON SHEET C4	900 x 900	13.50
P2	LD HEEL PROOF GRADED INLET WITH OCEANGUARD	900 x 600	14.70
P3	LD GRADED INLET WITH OCEANGUARD	600 x 600	16.90
P4	LD GRADED INLET WITH OCEANGUARD	900 x 600	18.76
P5	LD GRADED INLET WITH OCEANGUARD	900 x 900	20.00
BP1	HD GRADED INLET	450 x 450	14.00
BP2	LD GRADED INLET	600 x 600	14.00
BP3	HD GRADED INLET WITH OCEANGUARD	450 x 450	12.80
BP3A	HD GRADED INLET	450 x 450	13.15
BP4	LD GRADED INLET	450 x 450	12.80
BP5	HD GRADED INLET	450 x 450	18.50
BP6	LD GRADED INLET	450 x 450	18.50
BP7	HD GRADED INLET	450 x 450	18.45
BP7A	HD GRADED INLET	450 x 450	18.60
GD1	HD GRADED INLET	150 X 150	18.50
BP9	HD GRADED INLET	450 x 450	17.20
BP9A	LD GRADED INLET	450 x 450	17.15
BP10	LD GRADED INLET	450 x 450	17.30

PROPOSED PIT SURFACE LEVELS AND INVERTS TO BE
CONFIRMED ON SITE PRIOR TO CONSTRUCTION. REFER TO
WATER QUALITY NOTE.



**PLANS APPROVED BY THE LAND AND
ENVIRONMENT COURT OF NSW**

PROCEEDINGS NO: 2023/250690

DATED: 28 March 2024

STORMWATER MANAGEMENT PLAN - BASEMENT

SCALE - 1:125/A1, 1:250/A3



REDDALL STREET

LEGEND

- DENOTES EXTERNAL FOOTPATH REALIGNMENT
AND CROSSOVER BY OTHERS.
REFER TO PUBLIC DOMAIN PLANS BY 'SYJ
CONSULTING', FOR DRIVEWAY LEVELS
(SUBJECT TO S138 APPROVAL)
- DENOTES EXTENT OF BASEMENT
CARPARK AND DRIVEWAY

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J	RE-ISSUED FOR APPROVAL	25.01.24	SJ	BK	
Issue	Description	Date	Drawn	Approved	

Client
STALDONE

Architect
WOLSKI COPPIN

ACOR Consultants (CC) Pty Ltd
Platinum Building, Suite 2.01, 4 Ilya Avenue
ERINA NSW 2250, Australia
T +61 2 4324 3499

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Project
**PROPOSED RESIDENTIAL
DEVELOPMENT**
No.29, 31 & 35 REDDALL STREET &
No.8 & 9 COLLEGE STREET
MANLY

Drawing Title STORMWATER MANAGEMENT PLAN - BASEMENT					
Drawn JF	Date 11.01.2023	Scale AS NOTED	A1	Q.A. Check -	Date -
Designed BK	Project No. CC210334	Dwg. No. C2	Issue M		

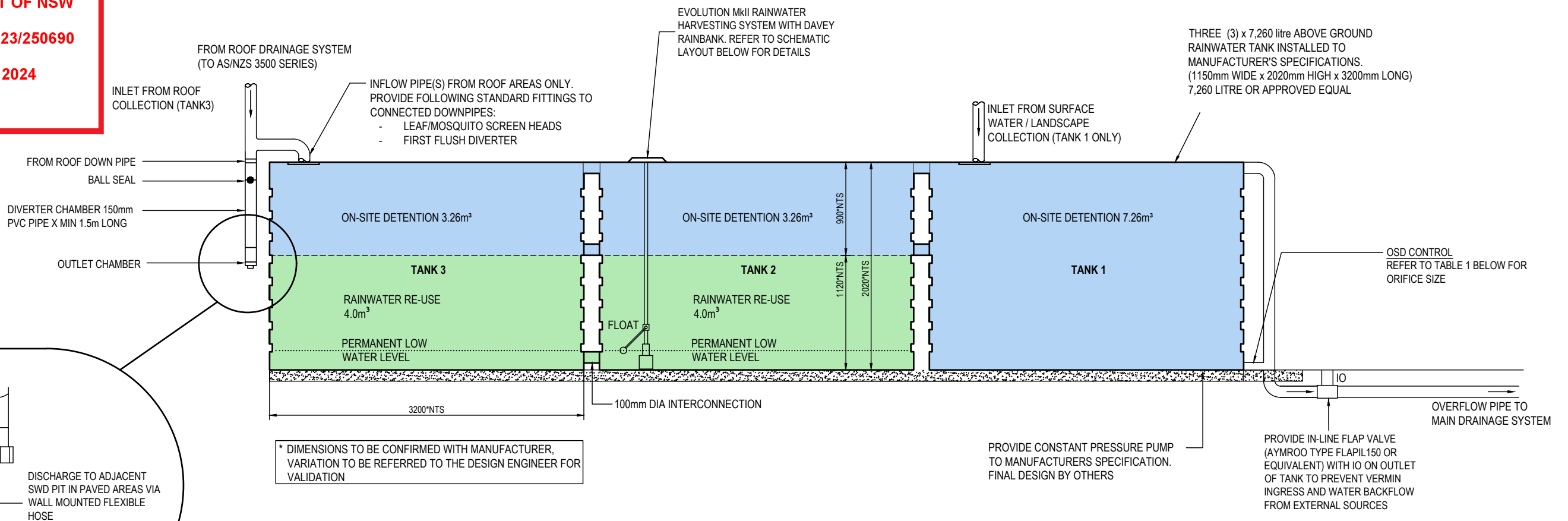


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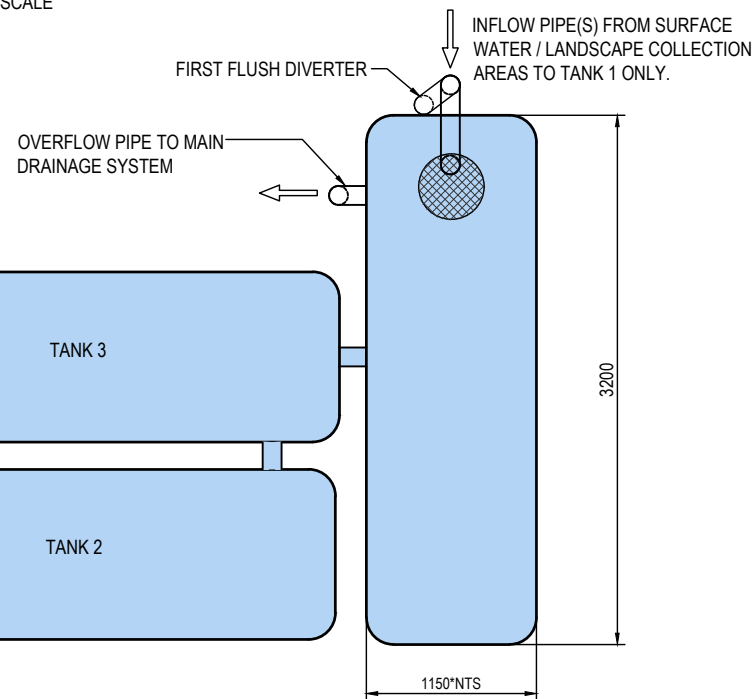
PLANS APPROVED BY THE LAND AND
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PROCEEDINGS NO: 2023/250690

DATED: 28 March 2024



ABOVE GROUND ON-SITE DETENTION/RAINWATER RE-USE TANK DIAGRAMMATIC ELEVATION FOR UNITS 1 TO 5
NOT TO SCALE



ON-SITE DETENTION/RAINWATER RE-USE TANK PLAN UNITS 1 to 5
NOT TO SCALE

ON-SITE DETENTION SUMMARY

SITE AREA = 2363m²
PRE-DEVELOPED DISCHARGE = 80 L/s (5 YEAR ARI)
POST DEVELOPED DISCHARGE = 80 L/s (100 YEAR ARI)

TABLE 1

LOT REFERENCE	SITE AREA (m²)	AREA DIRECTED TO OSD (m²)	AREA BYPASSING OSD (m²)	OSD STORAGE VOLUME (m³)	OSD PIPED DISCHARGE (L/s)	ORIFICE SIZE (mm)
LOT 1	468.8	266	203	13.3	5	40
LOT 2	468.5	269	199	13.3	6	45
LOT 3	496.9	251	246	13.3	5	43
LOT 4	479.3	285	194	13.3	5	42
LOT 5	449.5	244	206	13.3	5	40

NOTE: FIRST FLUSH DIVERTER SHOWN.
ALTERNATE APPROVED FIRST FLUSHING
SYSTEM MAY BE INSTALLED

ORIENTATION NOTED IS GENERIC ONLY.
REFER TO SHEET C2 FOR SPECIFIC UNIT
TANK ORIENTATIONS



TYPICAL WARNING SIGN

SCALE N.T.S

* EVERY EXTERNAL SUPPLY OUTLET FROM
RAINWATER RE-USE TANK TO BE LABELED
WITH METALLIC WARNING SIGN

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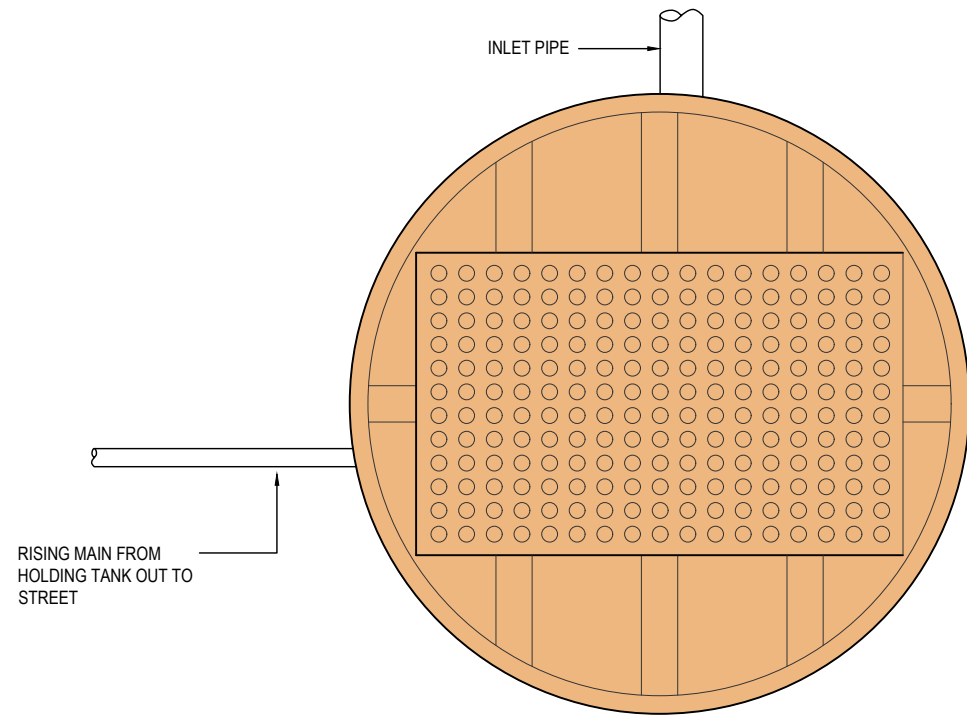
Client	STALDONE
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Architect	WOLSKI COPPIN
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ACOR Consultants (CC) Pty Ltd Platinum Building, Suite 2.01, 4 Ilya Avenue ERINA NSW 2250, Australia T +61 2 4324 3499	Project PROPOSED RESIDENTIAL DEVELOPMENT No.29, 31 & 35 REDDALL STREET & No.8 & 9 COLLEGE STREET MANLY
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Drawn JF	Date 11.01.2023	Scale AS NOTED	A1	Q.A. Check -	Date -
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Designed BK	Project No. CC210334	Dwg. No. C3	Issue M
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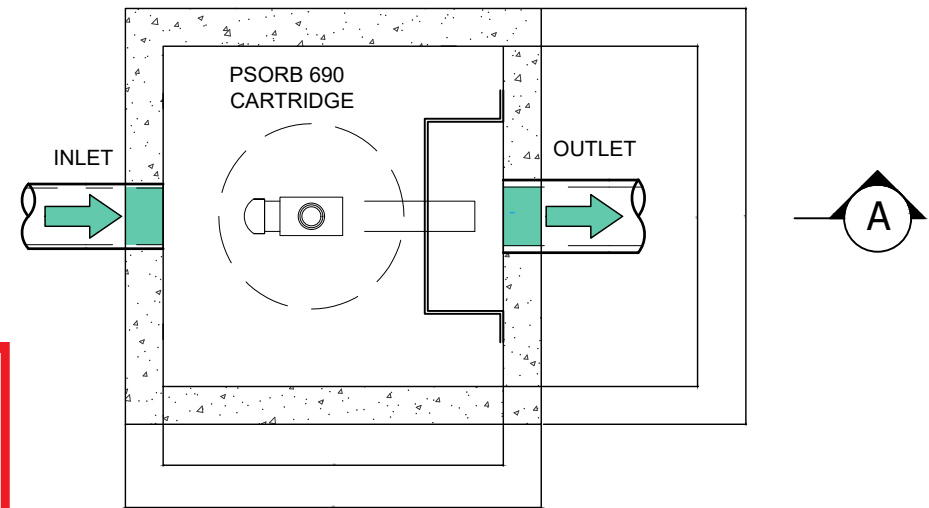
PUMP-OUT TANK SYSTEM - PLAN
SCALE - 1:10/A1, 1:20/A3

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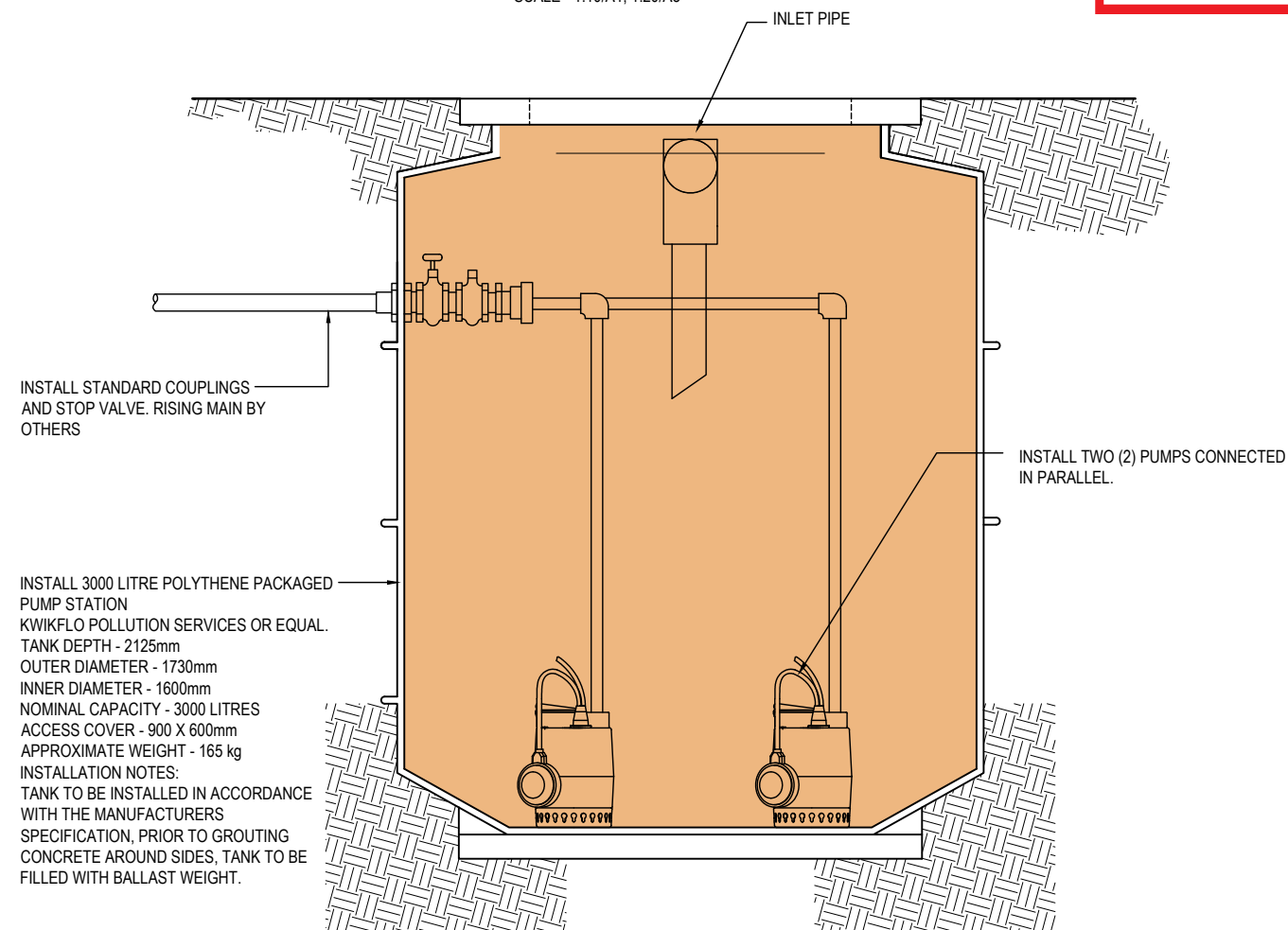
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PROCEEDINGS NO: 2023/250690

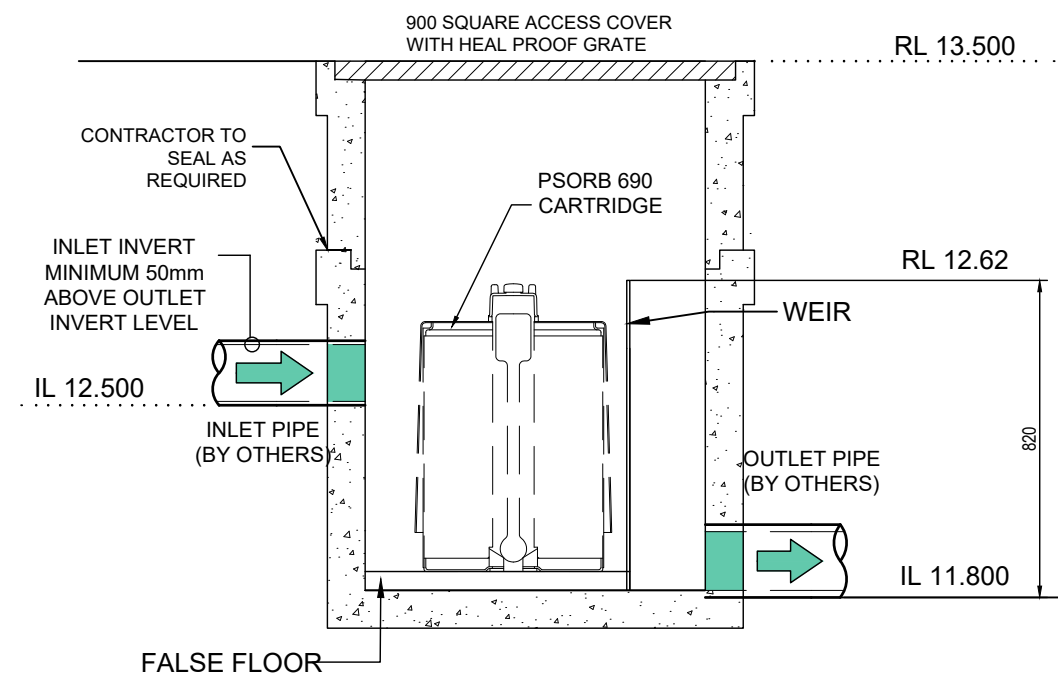
DATED: 28 March 2024



PIT P1 PLAN
SCALE - 1:10/A1, 1:20/A3



PUMP-OUT TANK SYSTEM - SECTION
SCALE - 1:10/A1, 1:20/A3



PIT P1 SECTION
SCALE - 1:10/A1, 1:20/A3

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Issue	Description	Date	Drawn	Approved	

Client	STALDONE
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Architect	WOLSKI COPPIN
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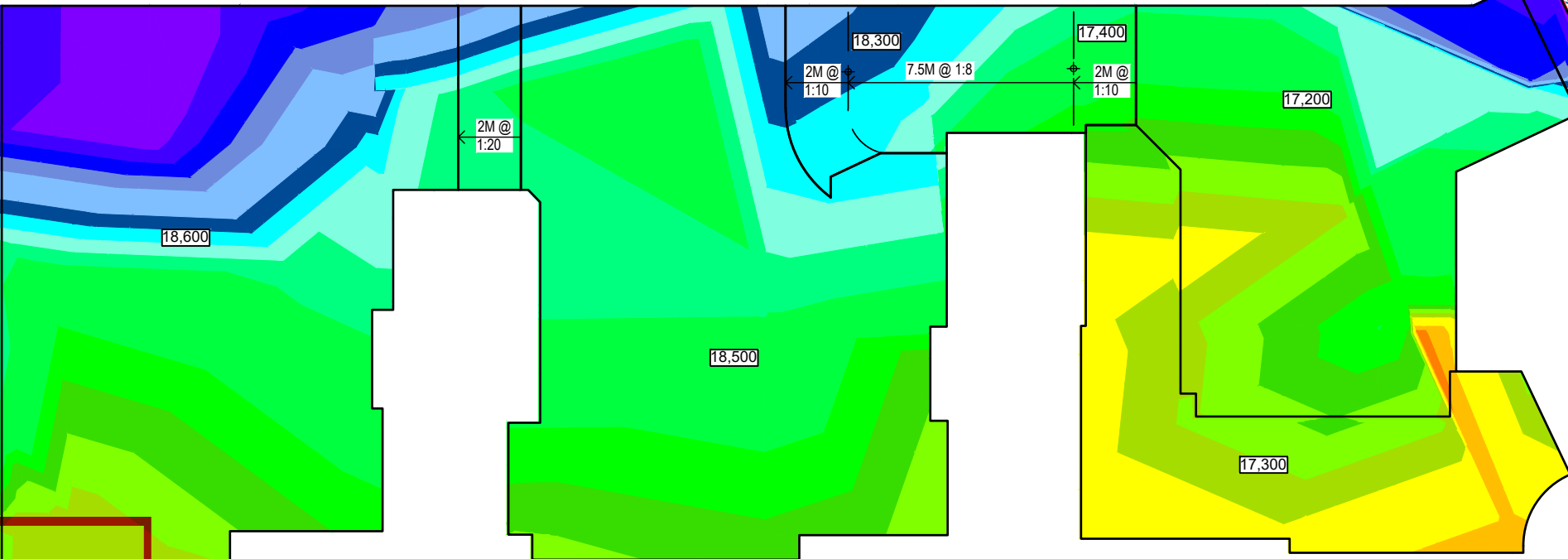
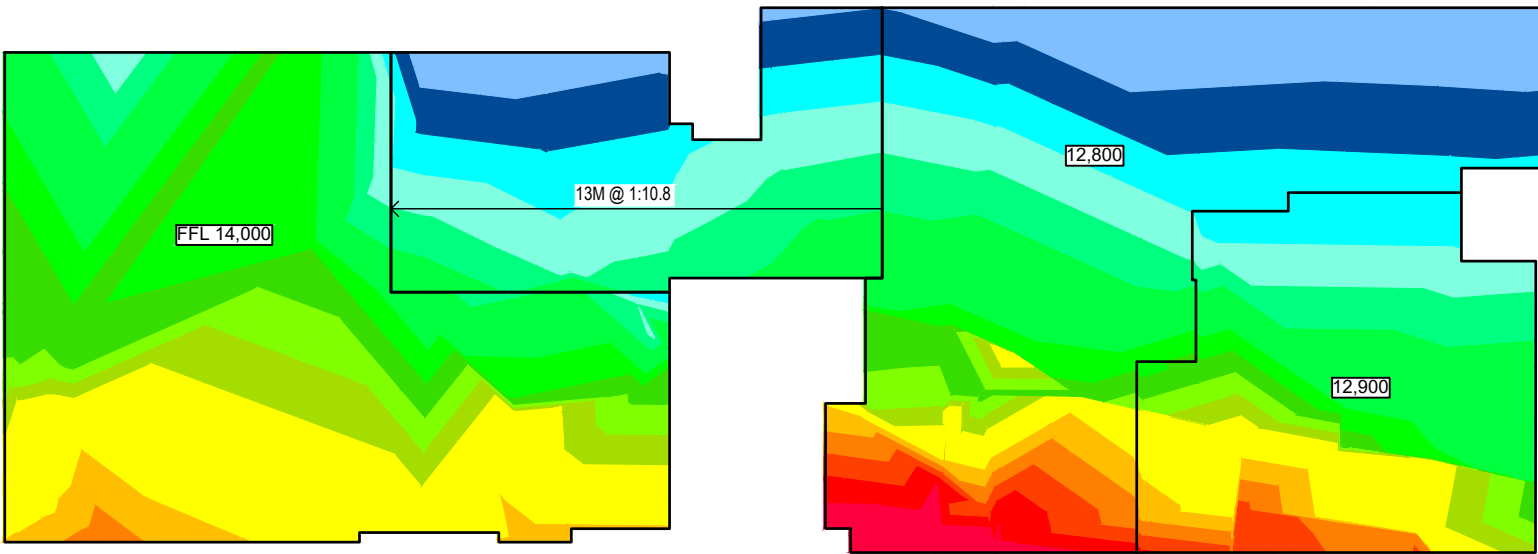


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Platinum Building, Suite 2.01, 4 Ilya Avenue
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Project	PROPOSED RESIDENTIAL DEVELOPMENT
No. 29, 31 & 35 REDDALL STREET & No. 8 & 9 COLLEGE STREET	MANLY

Drawing Title	STORMWATER MANAGEMENT DETAILS SHEET No.2
Drawn	JF
Date	11.01.2023
Scale	AS NOTED
Q.A. Check	-
Date	-
Designed	BK
Project No.	CC210334
Dwg. No.	C4
Issue	M



TOTAL CUT	-3,447.8m³
TOTAL FILL	+0.000m³
NET BALANCE	-3,447.8m³
* VOLUMES ARE BETWEEN DETAILED SURVEY AND FINISHED GROUND SURFACE.	
* VOLUMES DO NOT MAKE ALLOWANCE FOR EXISTING SURFACE STRIPPING.	
* COMPACTION AND BULKING FACTORS ARE NOT INCLUDED.	

Surface Analysis: Elevation Ranges			
Number	Color	Minimum Elevation (m)	Maximum Elevation (m)
1		-6.000	-5.750
2		-5.750	-5.500
3		-5.500	-5.250
4		-5.250	-5.000
5		-5.000	-4.750
6		-4.750	-4.500
7		-4.500	-4.250
8		-4.250	-4.000
9		-4.000	-3.750
10		-3.750	-3.500
11		-3.500	-3.250
12		-3.250	-3.000
13		-3.000	-2.750
14		-2.750	-2.500
15		-2.500	-2.250
16		-2.250	-2.000
17		-2.000	-1.750
18		-1.750	-1.500
19		-1.500	-1.250
20		-1.250	-1.000
21		-1.000	-0.750
22		-0.750	-0.500
23		-0.500	-0.250
24		-0.250	0.000
25		0.000	0.250



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PROCEEDINGS NO: 2023/250690

DATED: 28 March 2024

CUT AND FILL BULK EARTHWORKS PLAN

SCALE - 1:100/A1, 1:200/A3



REDDALL STREET

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Issue	Description	Date	Drawn	Approved	

Client	STALDONE
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Architect	WOLSKI COPPIN
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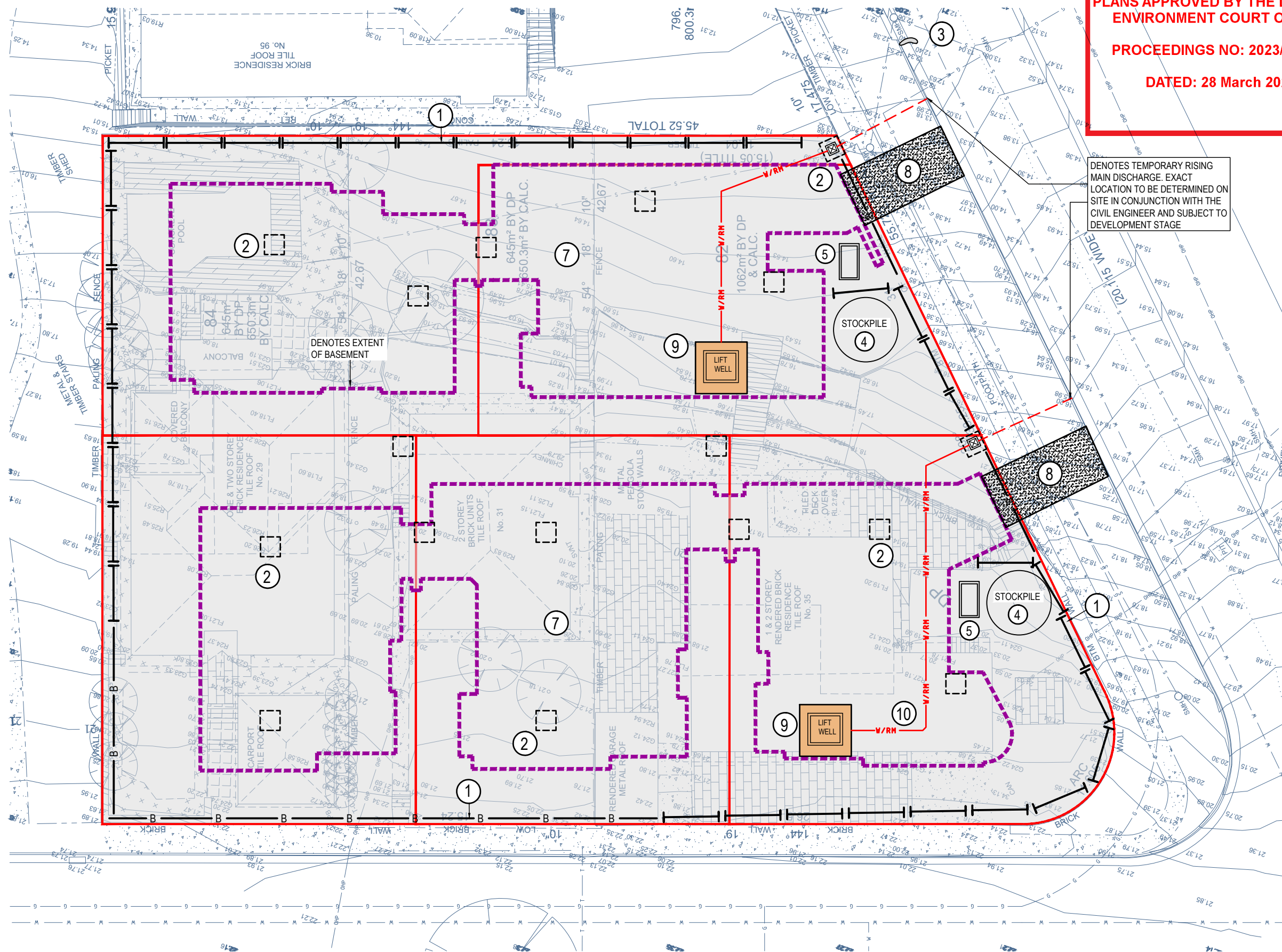
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Project
PROPOSED RESIDENTIAL
DEVELOPMENT
No 29, 31 & 35 REDDALL STREET &
No.8 & 9 COLLEGE STREET
MANLY

Drawing Title					
CUT & FILL BULK EARTHWORKS PLAN					
Drawn	Date	Scale	A1	O.A. Check	Date
JF	11.01.2023	AS NOTED		-	-
Designed	Project No.	Dwg. No.		Issue	
BK	CC210334	C5		M	

EROSION & SEDIMENT LEGEND

- INSTALL SEDIMENT FENCING REFER DETAIL SD 6-8, SHEET C8. WHERE UNDER CANOPY AREAS OF TREES TO BE RETAINED, FENCING NOT TO BE DUG INTO THE GROUND BUT INSTEAD ATTACHED TO GROUND BY TIGHTLY PACKED SANDBAGS.
- NOTE: PROVIDE PROTECTION TO DRAINAGE PITS FOLLOWING PIT INSTALLATION. REFER DETAIL SD9-12 ON SHEET C8
- PROVIDE SAUSAGE OF COARSE FILTER CLOTH FILLED WITH 25 mm BLUE METAL UPSTREAM OF EXISTING PIT ENSURING A 50 mm GAP IS PROVIDED TO ALLOW OVERTOPPING AND WATER ACCESS TO PIT.
- STOCKPILE IN ACCORDANCE WITH DETAIL SD 4-1. LOCATION MAY BE ALTERED PENDING CONSTRUCTION STAGING
- WASTE STORAGE AREA PROVIDE SOLID AND LIQUID WASTE RECEPTACLE BINS
- BARRIER FENCING OR UTILISE EXISTING BOUNDARY FENCE
- PROPOSED DISTURBED AREA
- SITE ACCESS PROVIDE LARGE COARSE DIA AGGREGATE OR RECYCLED CONCRETE. IN ACCORDANCE WITH DETAIL SD 6-14, SHEET C8
- PROVIDE TYPE 'D' SEDIMENT RETENTION BASIN. NOMINAL SIZE: 4.0m x 4.0m x 0.5m DEEP VOLUME = 8.0m³ TO BE CONFIRMED AT CC STAGE DISCHARGE TO BE CONTROLLED PUMP OUT FOLLOWING FLOCCULATION
- PROVIDE TEMPORARY PUMP OUT AND RISING MAIN TO OUTLET.



DENOTES TEMPORARY RISING MAIN DISCHARGE. EXACT LOCATION TO BE DETERMINED ON SITE IN CONJUNCTION WITH THE CIVIL ENGINEER AND SUBJECT TO DEVELOPMENT STAGE

EROSION AND SEDIMENT CONTROL

SCALE - 1:125/A1, 1:250/A3

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<table><tr><td>M</td><td>RE-ISSUED FOR APPROVAL</td><td>26.02.24</td><td>SJ</td><td>BK</td></tr><tr><td>L</td><td>RE-ISSUED FOR APPROVAL</td><td>23.02.24</td><td>SJ</td><td>BK</td></tr><tr><td>K</td><td>RE-ISSUED FOR APPROVAL</td><td>25.01.24</td><td>SJ</td><td>BK</td></tr><tr><td>J</td><td>RE-ISSUED FOR APPROVAL</td><td>25.01.24</td><td>SJ</td><td>BK</td></tr><tr><td>Issue</td><td>Description</td><td>Date</td><td>Drawn</td><td>Approved</td></tr></table>					M	RE-ISSUED FOR APPROVAL	26.02.24	SJ	BK	L	RE-ISSUED FOR APPROVAL	23.02.24	SJ	BK	K	RE-ISSUED FOR APPROVAL	25.01.24	SJ	BK	J	RE-ISSUED FOR APPROVAL	25.01.24	SJ	BK	Issue	Description	Date	Drawn	Approved	Client STALDONE	Architect WOLSKI COPPIN	 ACOR CONSULTANTS ENGINEERS MANAGERS INFRASTRUCTURE PLANNERS DEVELOPMENT CONSULTANTS	ACOR Consultants (CC) Pty Ltd Platinum Building, Suite 2.01, 4 Ilya Avenue ERINA NSW 2250, Australia T +61 2 4324 3499 	Project PROPOSED RESIDENTIAL DEVELOPMENT No.29, 31 & 35 REDDALL STREET & No.8 & 9 COLLEGE STREET MANLY	Drawing Title EROSION & SEDIMENT CONTROL				
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Drawn	Date	Scale	A1	O.A. Check	Date																																		
JF	11.01.2023	AS NOTED	-	-	-																																		
Designed	Project No.	Dwg. No.	Issue																																				
BK	CC210334	C6	M																																				

EROSION AND SEDIMENT CONTROL NOTES

GENERAL INSTRUCTIONS

1. THIS SOIL AND WATER MANAGEMENT PLAN IS TO BE READ IN CONJUNCTION WITH OTHER ENGINEERING PLANS RELATING TO THIS DEVELOPMENT.
2. CONTRACTORS WILL ENSURE THAT ALL SOIL AND WATER MANAGEMENT WORKS ARE UNDERTAKEN AS INSTRUCTED IN THIS SPECIFICATION AND CONSTRUCTED FOLLOWING THE GUIDELINES OF "MANAGING URBAN STORMWATER SOILS AND CONSTRUCTION", DEPT OF HOUSING, 1998 (BLUE BOOK).
3. ALL SUBCONTRACTORS WILL BE INFORMED OF THEIR RESPONSIBILITIES IN REDUCING THE POTENTIAL FOR SOIL EROSION AND POLLUTION TO DOWNSLOPE AREAS.

LAND DISTURBANCE INSTRUCTIONS

4. DISTURBANCE TO BE NO FURTHER THAN 5 (PREFERABLY 2) METRES FROM THE EDGE OF ANY ESSENTIAL ENGINEERING ACTIVITY AS SHOWN ON APPROVED PLANS. ALL SITE WORKERS WILL CLEARLY RECOGNISE THESE ZONES THAT, WHERE APPROPRIATE, ARE IDENTIFIED WITH BARRIER FENCING (UPSLOPE) AND SEDIMENT FENCING (DOWNSLOPE) OR SIMILAR MATERIALS.
5. ACCESS AREAS ARE TO BE LIMITED TO A MAXIMUM WIDTH OF 10 METRES THE SITE MANAGER WILL DETERMINE AND MARK THE LOCATION OF THESE ZONES ON-SITE. ALL SITE WORKERS WILL CLEARLY RECOGNISE THESE BOUNDARIES THAT, WHERE APPROPRIATE, ARE IDENTIFIED WITH BARRIER FENCING (UPSLOPE) AND SEDIMENT FENCING (DOWNSLOPE) OR SIMILAR MATERIALS.
6. ENTRY TO LANDS NOT REQUIRED FOR CONSTRUCTION OR ACCESS IS PROHIBITED EXCEPT FOR ESSENTIAL THINNING OF PLANT GROWTH.
7. WORKS ARE TO PROCEED IN THE FOLLOWING SEQUENCE:
 - A) INSTALL ALL BARRIER AND SEDIMENT FENCING WHERE SHOWN ON THE PLAN.
 - B) CONSTRUCT THE STABILISED SITE ACCESS.
 - C) CONSTRUCT DIVERSION DRAINS AS REQUIRED.
 - D) INSTALL MESH AND GRAVEL INLETS FOR ANY ADJACENT KERB INLETS.
 - E) INSTALL GEOTEXTILE INLET FILTERS AROUND ANY ON-SITE DROP INLET PITS.
 - F) CLEAR SITE AND STRIP AND STOCKPILE TOPSOIL IN LOCATIONS SHOWN ON THE PLAN.
 - G) UNDERTAKE ALL ESSENTIAL CONSTRUCTION WORKS ENSURING THAT ROOF AND/OR PAVED AREA STORMWATER SYSTEMS ARE CONNECTED TO PERMANENT DRAINAGE AS SOON AS PRACTICABLE.
 - H) GRADE LOT AREAS TO FINAL GRADES AND APPLY PERMANENT STABILISATION (LANDSCAPING) WITHIN 20 DAYS OF COMPLETION OF CONSTRUCTION WORKS.
 - I) REMOVE TEMPORARY EROSION CONTROL MEASURES AFTER THE PERMANENT LANDSCAPING HAS BEEN COMPLETED.
5. ENSURE THAT SLOPE LENGTHS DO NOT EXCEED 80 METRES WHERE PRACTICABLE. SLOPE LENGTHS ARE DETERMINED BY SILTATION FENCING AND CATCH DRAIN SPACING.
6. ON COMPLETION OF MAJOR WORKS LEAVE DISTURBED LANDS WITH A SCARIFIED SURFACE TO ENCOURAGE WATER INFILTRATION AND ASSIST WITH KEYING TOPSOIL LATER.

SITE MAINTENANCE INSTRUCTIONS

7. THE SITE SUPERINTENDENT WILL INSPECT THE SITE AT LEAST WEEKLY AND AT THE CONCLUSION OF EVERY STORM EVENT TO:
 - A) ENSURE THAT DRAINS OPERATE PROPERLY AND TO EFFECT ANY NECESSARY REPAIRS.
 - B) REMOVE SPILLED SAND OR OTHER MATERIALS FROM HAZARD AREAS, INCLUDING LANDS CLOSER THAN 5 METRES FROM AREAS OF LIKELY CONCENTRATED OR HIGH VELOCITY FLOWS ESPECIALLY WATERWAYS AND PAVED AREAS.
 - C) REMOVE TRAPPED SEDIMENT WHENEVER THE DESIGN CAPACITY OF THAT STRUCTURE HAS BEEN EXCEEDED.
 - D) ENSURE REHABILITATED LANDS HAVE EFFECTIVELY REDUCED THE EROSION HAZARD AND TO INITIATE UPGRADING OR REPAIR AS NECESSARY.
 - E) CONSTRUCT ADDITIONAL EROSION AND/OR SEDIMENT CONTROL WORKS AS MIGHT BECOME NECESSARY TO ENSURE THE DESIRED PROTECTION IS GIVEN TO DOWNSLOPE LANDS AND WATERWAYS. MAKE ONGOING CHANGES TO THE PLAN WHERE IT PROVES INADEQUATE IN PRACTICE OR IS SUBJECT TO CHANGES IN CONDITIONS ON THE WORK-SITE OR ELSEWHERE IN THE CATCHMENT.
 - F) MAINTAIN EROSION AND SEDIMENT CONTROL STRUCTURES IN A FULLY FUNCTIONING CONDITION UNTIL ALL EARTHWORK ACTIVITIES ARE COMPLETED AND THE SITE IS REHABILITATED.
 8. THE SITE SUPERINTENDENT WILL KEEP A LOGBOOK MAKING ENTRIES AT LEAST WEEKLY, IMMEDIATELY BEFORE FORECAST RAIN AND AFTER RAINFALL. ENTRIES WILL INCLUDE:
 - A) THE VOLUME AND INTENSITY OF ANY RAINFALL EVENTS.
 - B) THE CONDITION OF ANY SOIL AND WATER MANAGEMENT WORKS.
 - C) THE CONDITION OF VEGETATION AND ANY NEED TO IRRIGATE.
 - D) THE NEED FOR DUST PREVENTION STRATEGIES.
 - E) ANY REMEDIAL WORKS TO BE UNDERTAKEN.
- THE LOGBOOK WILL BE KEPT ON-SITE AND MADE AVAILABLE TO ANY AUTHORISED PERSON UPON REQUEST. IT WILL BE GIVEN TO THE PROJECT MANAGER AT THE CONCLUSION OF THE WORKS.

SEDIMENT CONTROL INSTRUCTIONS

9. SEDIMENT FENCES WILL BE INSTALLED AS SHOWN ON THE PLAN AND ELSEWHERE AT THE DISCRETION OF THE SITE SUPERINTENDENT TO CONTAIN SOIL AS NEAR AS POSSIBLE TO THEIR SOURCE.
10. SEDIMENT FENCES WILL NOT HAVE CATCHMENT AREAS EXCEEDING 900 SQUARE METRES AND HAVE A STORAGE DEPTH OF AT LEAST 0.6 METRES.
11. SEDIMENT REMOVED FROM ANY TRAPPING DEVICES WILL BE RELOCATED WHERE FURTHER POLLUTION TO DOWNSLOPE LANDS AND WATERWAYS CANNOT OCCUR.
12. STOCKPILES ARE NOT TO BE LOCATED WITHIN 5 METRES OF HAZARD AREAS INCLUDING AREAS OF HIGH VELOCITY FLOWS SUCH AS WATERWAYS, PAVED AREAS AND DRIVEWAYS.
13. WATER WILL BE PREVENTED FROM DIRECTLY ENTERING THE PERMANENT DRAINAGE SYSTEM UNLESS THE CATCHMENT AREA HAS BEEN PERMANENTLY LANDSCAPED AND/OR WATER HAS BEEN TREATED BY AN APPROVED DEVICE.
14. TEMPORARY SEDIMENT TRAPS WILL REMAIN IN PLACE UNTIL AFTER THE LANDS THEY ARE PROTECTING ARE COMPLETELY REHABILITATED.
15. ACCESS TO SITES SHOULD BE STABILISED TO REDUCE THE LIKELIHOOD OF VEHICLES TRACKING SOIL MATERIALS ONTO PUBLIC ROADS AND ENSURE ALL-WEATHER ENTRY/EXIT.

SOIL EROSION CONTROL INSTRUCTIONS

16. EARTH BATTERS WILL BE CONSTRUCTED WITH AS LOW A GRADIENT AS PRACTICABLE BUT NO STEEPER, UNLESS OTHERWISE NOTED, THAN:
 - 2(H):1(V) WHERE SLOPE LENGTH LESS THAN 12 METRES
 - 2.5(H):1(V) WHERE SLOPE LENGTH BETWEEN 12 AND 16 METRES.
 - 3(H):1(V) WHERE SLOPE LENGTH BETWEEN 16 AND 20 METRES.
 - 4(H):1(V) WHERE SLOPE LENGTH GREATER THAN 20 METRES.
17. ALL WATERWAYS, DRAINS, SPILLWAYS AND THEIR OUTLETS WILL BE CONSTRUCTED TO BE STABLE IN AT LEAST THE 1:20 YEAR ARI, TIME OF CONCENTRATION STORM EVENT.
18. WATERWAYS AND OTHER AREAS SUBJECT TO CONCENTRATED FLOWS AFTER CONSTRUCTION ARE TO HAVE A MAXIMUM GROUND COVER C-FACTOR OF 0.05 (70% GROUND COVER) WITHIN 10 WORKING DAYS FROM COMPLETION OF FORMATION. FLOW VELOCITIES ARE TO BE LIMITED TO THOSE SHOWN IN TABLE 5-1 OF "MANAGING URBAN STORMWATER - SOILS AND CONSTRUCTION", DEPT OF HOUSING 1998 (BLUE BOOK). FOOT AND VEHICULAR TRAFFIC WILL BE PROHIBITED IN THESE AREAS.
19. STOCKPILES AFTER CONSTRUCTION ARE TO HAVE A MAXIMUM GROUND COVER C-FACTOR OF 0.1 (60% GROUND COVER) WITHIN 10 WORKING DAYS FROM COMPLETION OF FORMATION.
20. ALL LANDS, INCLUDING WATERWAYS AND STOCKPILES, DURING CONSTRUCTION ARE TO HAVE A MAXIMUM GROUND COVER C-FACTOR OF 0.15 (50% GROUND COVER) WITHIN 20 WORKING DAYS FROM INACTIVITY EVEN THOUGH WORKS MAY CONTINUE LATER.
21. FOR AREAS OF SHEET FLOW USE THE FOLLOWING GROUND COVER PLANT SPECIES FOR TEMPORARY COVER: JAPANESE MILLET 20 KG/HA AND OATS 20 KG/HA.
22. PERMANENT REHABILITATION OF LANDS AFTER CONSTRUCTION WILL ACHIEVE A GROUND COVER C-FACTOR OF LESS THAN 0.1 AND LESS THAN 0.05 WITHIN 60 DAYS. NEWLY PLANTED LANDS WILL BE WATERED REGULARLY UNTIL AN EFFECTIVE COVER IS ESTABLISHED AND PLANTS ARE GROWING VIGOROUSLY. FOLLOW-UP SEED AND FERTILISER WILL BE APPLIED AS NECESSARY.
23. REVEGETATION SHOULD BE AIMED AT RE-ESTABLISHING NATURAL SPECIES. NATURAL SURFACE SOILS SHOULD BE REPLACED AND NON-PERSISTANT ANNUAL COVER CROPS SHOULD BE USED.

WASTE CONTROL INSTRUCTIONS

24. ACCEPTABLE BINS WILL BE PROVIDED FOR ANY CONCRETE AND MORTAR SLURRIES, PAINTS, ACID WASHING, LIGHTWEIGHT WASTE MATERIALS AND LITTER. CLEARANCE SERVICES WILL BE PROVIDED AT LEAST WEEKLY. DISPOSAL OF WASTE WILL BE IN A MANNER APPROVED BY THE SITE SUPERINTENDENT.
25. ALL POSSIBLE POLLUTANT MATERIALS ARE TO BE STORED WELL CLEAR OF ANY POORLY DRAINED AREAS, FLOOD PRONE AREAS, STREAMBANKS, CHANNELS AND STORMWATER DRAINAGE AREAS. STORE SUCH MATERIALS IN A DESIGNATED AREA UNDER COVER WHERE POSSIBLE AND WITHIN CONTAINMENT BUNDS.
26. ALL SITE STAFF AND SUB-CONTACTORS ARE TO BE INFORMED OF THEIR OBLIGATION TO USE WASTE CONTROL FACILITIES PROVIDED.
27. ANY DE-WATERING ACTIVITIES ARE TO BE CLOSELY MONITORED TO ENSURE THAT WATER IS NOT POLLUTED BY SEDIMENT, TOXIC MATERIALS OR PETROLEUM PRODUCTS.
28. PROVIDE DESIGNATED VEHICULAR WASHDOWN AND MAINTENANCE AREAS WHICH ARE TO HAVE CONTAINMENT BUNDS.

PROCEDURE FOR DE-WATERING

1. ENSURE PERMISSION FOR DE-WATERING IS RECEIVED FROM AUTHORITIES BEFORE PUMPING OUT.
2. AN ON-SITE TREATMENT PROCESS DISCHARGING TO THE STORMWATER SYSTEM WILL BE IMPLEMENTED. ALL SITE WATERS DURING CONSTRUCTION WILL BE CONTAINED ON SITE AND RELEASED ONLY WHEN pH IS BETWEEN 8.5 & 6.5, SUSPENDED SOLIDS ARE LESS THAN 50mg/L, TURBIDITY LESS THAN 100 NTU'S, OIL AND GREASE LESS THAN 10mg/L AND BIOCHEMICAL OXYGEN DEMAND (BOD5) LESS THAN 30mg/L (FOR STORMS LESS INTENSE THAN 1 IN 5 YEAR EVENTS).
3. METHODS OF SAMPLING AND ANALYSIS OF WATER QUALITY WILL BE IN ACCORDANCE WITH THE APPLICABLE METHOD LISTED IN THE EPA PUBLISHED APPROVED METHODS FOR THE SAMPLING ANALYSIS OF WATER POLLUTANTS IN NEW SOUTH WALES.
4. WHERE LABORATORY ANALYSIS IS REQUIRED AS INDICATED BY IN-SITU TESTING, APPROPRIATE SAMPLE BOTTLES AND PRESERVATIVES WILL BE USED AND GUIDANCE FOR THE SAMPLING METHOD OBTAINED FROM APPLICABLE PARTS OF AS5667.1 AND AS5667.6. ANALYSIS WILL BE UNDERTAKEN WHERE PRACTICAL BY A NATA REGISTERED LABORATORY CERTIFIED TO PERFORM THE APPLICABLE ANALYSIS.
5. A FURTHER INSPECTION WILL BE CARRIED OUT DURING A STORM EVENT (DURING WORK HOURS WHERE POSSIBLE) TO ENSURE CONTROLS ARE COPING WITH THE EVENT. THIS APPLIES TO ANY RAIN EVENT AS WELL.
6. AS EXCAVATION TO TOP SOIL PROGRESSES, ANY WATER COLLECTED AT THE BOTTOM OF EXCAVATIONS WILL BE DIVERTED TO A TEMPORARY SEDIMENTATION BASIN OR SETTLEMENT TANK. IF THE WATER CONTAINS ONLY SEDIMENTS, IT WILL BE FILTERED AND PUMPED TO STORMWATER. BEFORE THIS CAN HAPPEN IT MUST CONTAIN LESS THAN 50mg/L TOTAL SUSPENDED SOLIDS.
7. POLLUTED WATER MUST NOT ENTER THE STORMWATER SYSTEM. IN SOME CIRCUMSTANCES, A LIQUID WASTE COMPANY MAY BE REQUIRED TO COLLECT CONTAMINATED WATER FOR DISPOSAL AT A LICENSED TREATMENT FACILITY



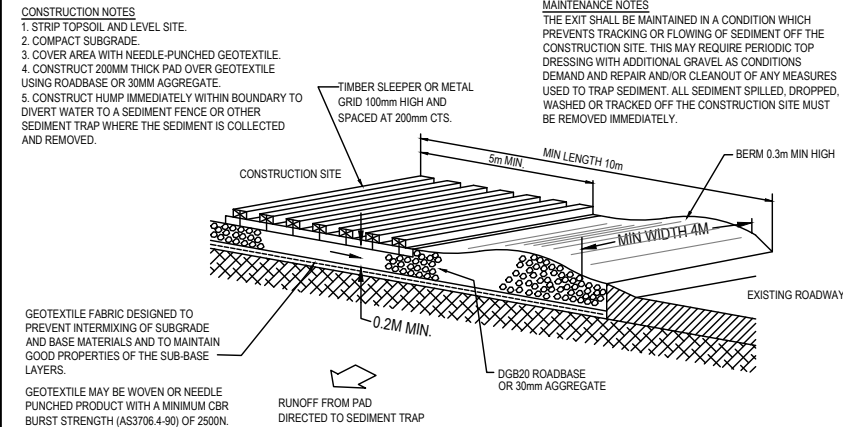
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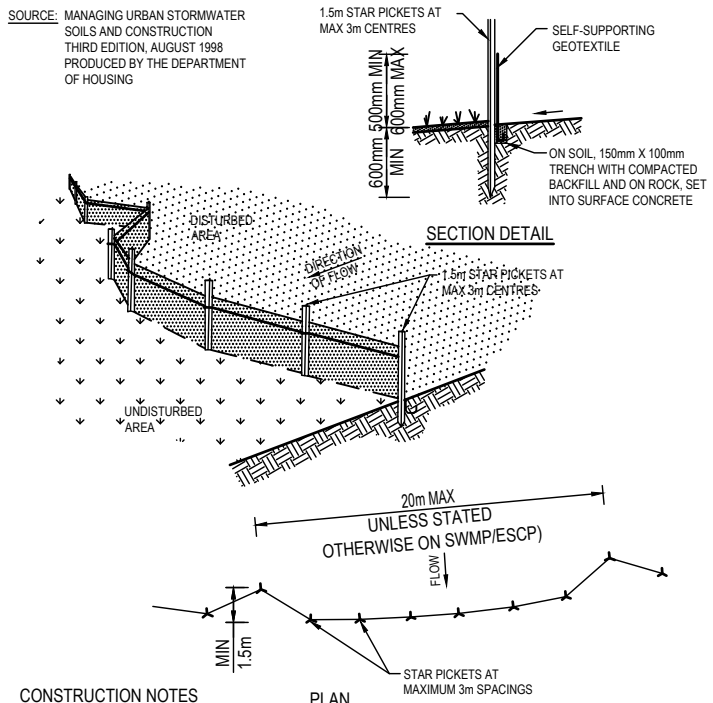
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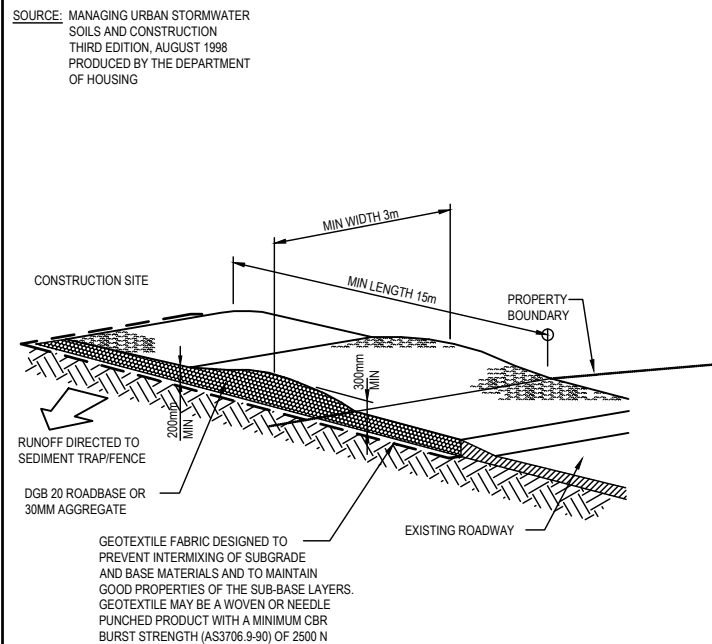


TEMPORARY WASH-DOWN AREA DURING EXCAVATION



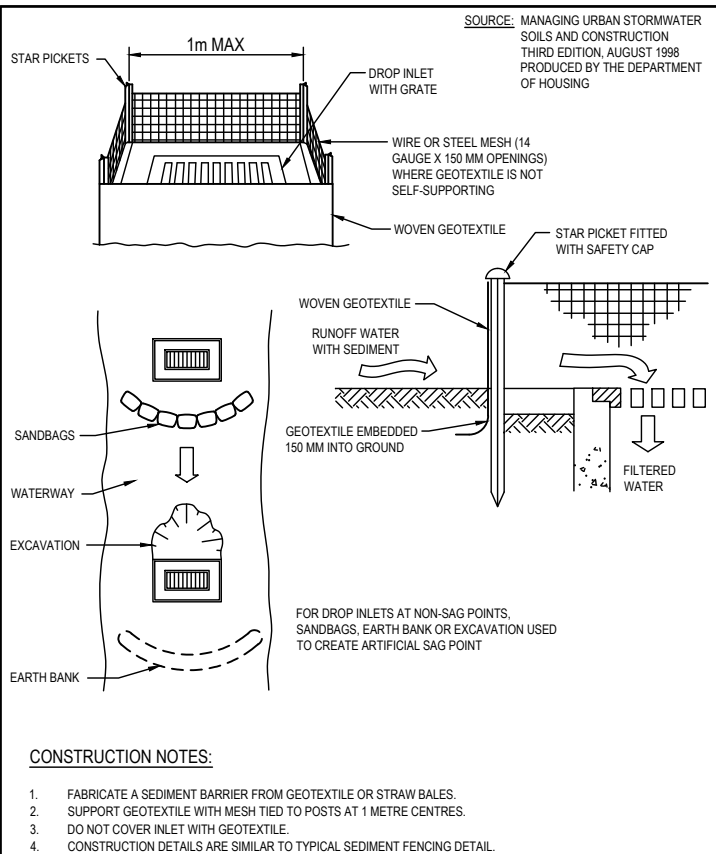
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SD 6-8



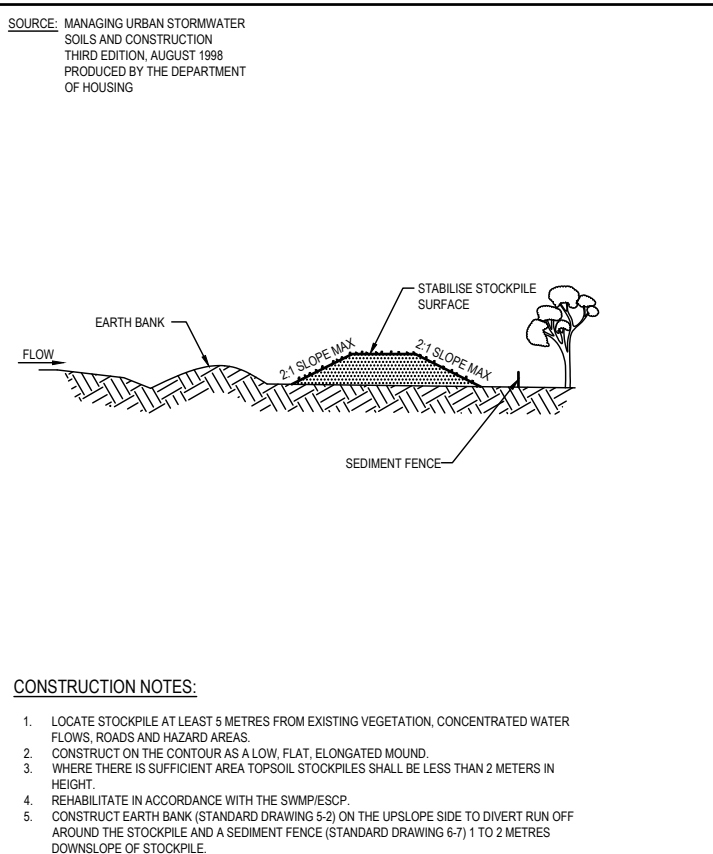
STABILISED SITE ACCESS

SD 6-14



GEOTEXTILE INLET FILTER

SD 6-12



STOCKPILES

SD 4-1



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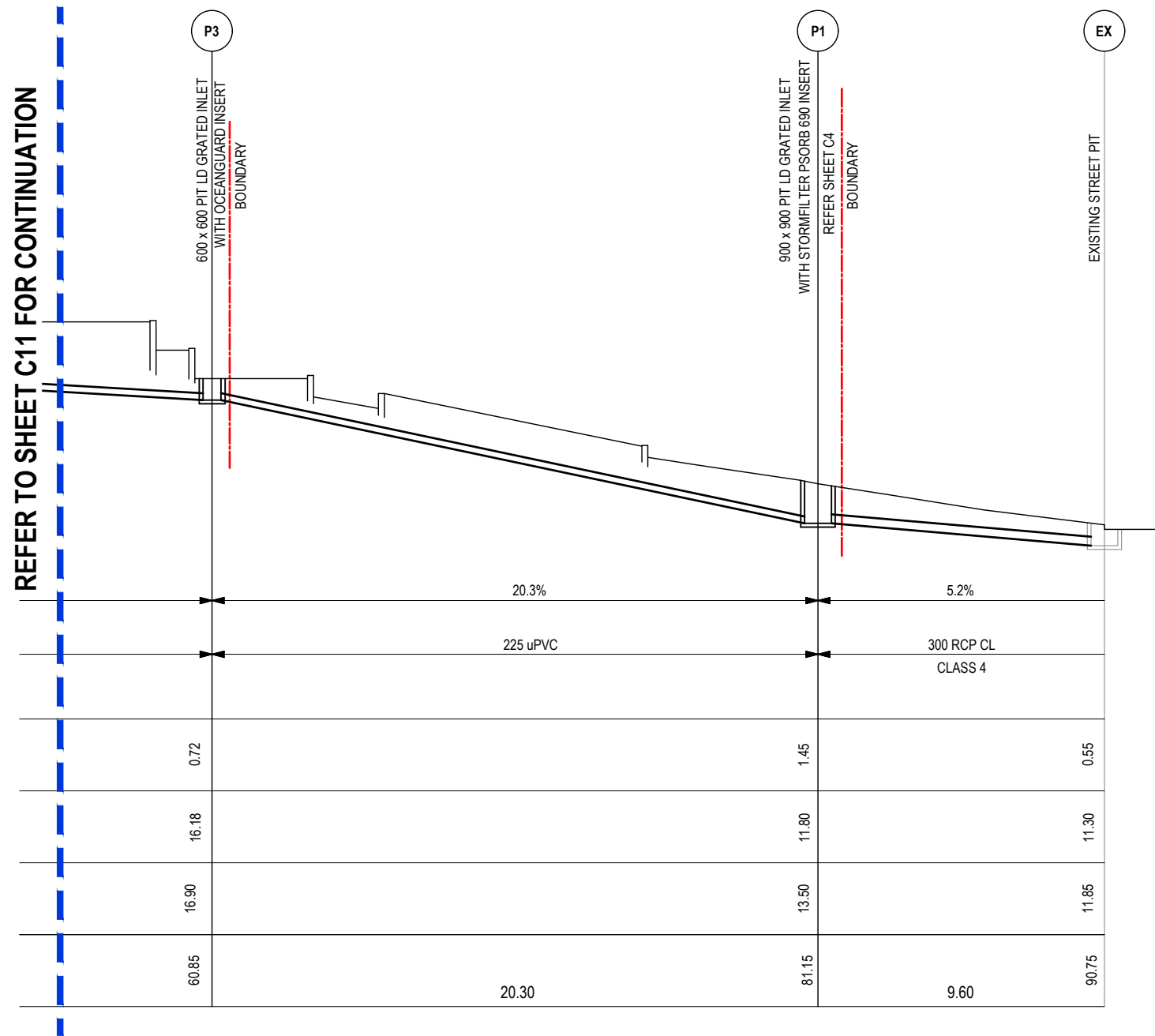
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DATED: 28 March 2024

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STALDONE WOLSKI COPPIN																		



DRAINAGE LONG SECTION - LINE 'A'
HORIZONTAL SCALE - 1:100/A1, 1:200/A3
VERTICAL SCALE - 1:100/A1, 1:200/A3

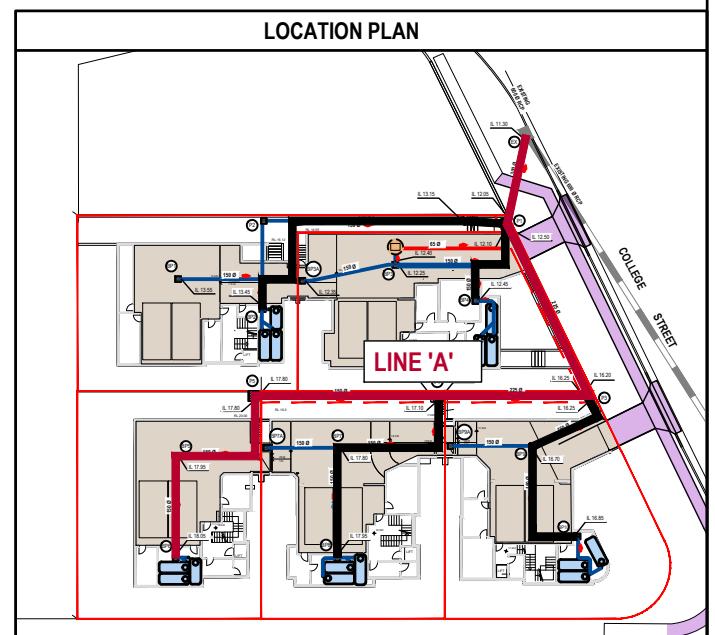


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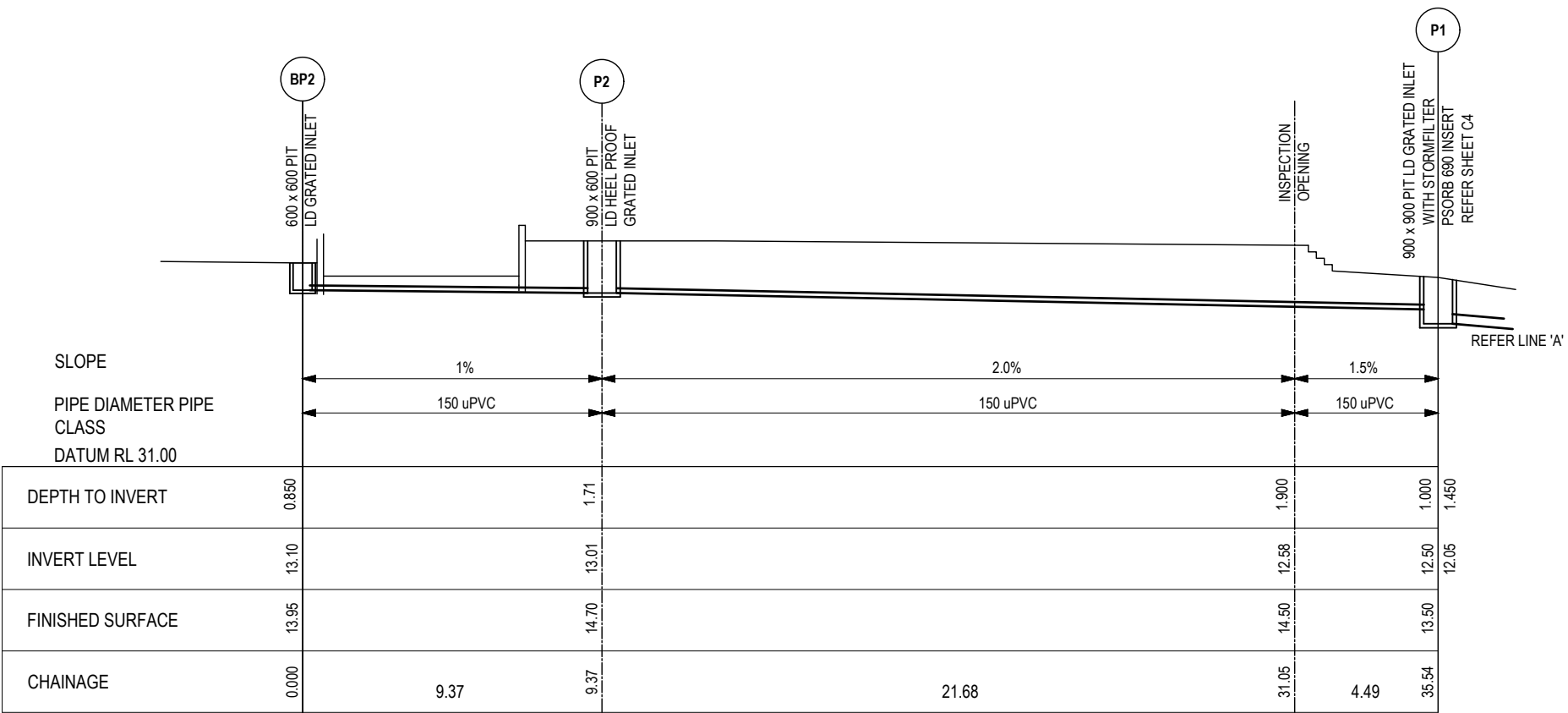
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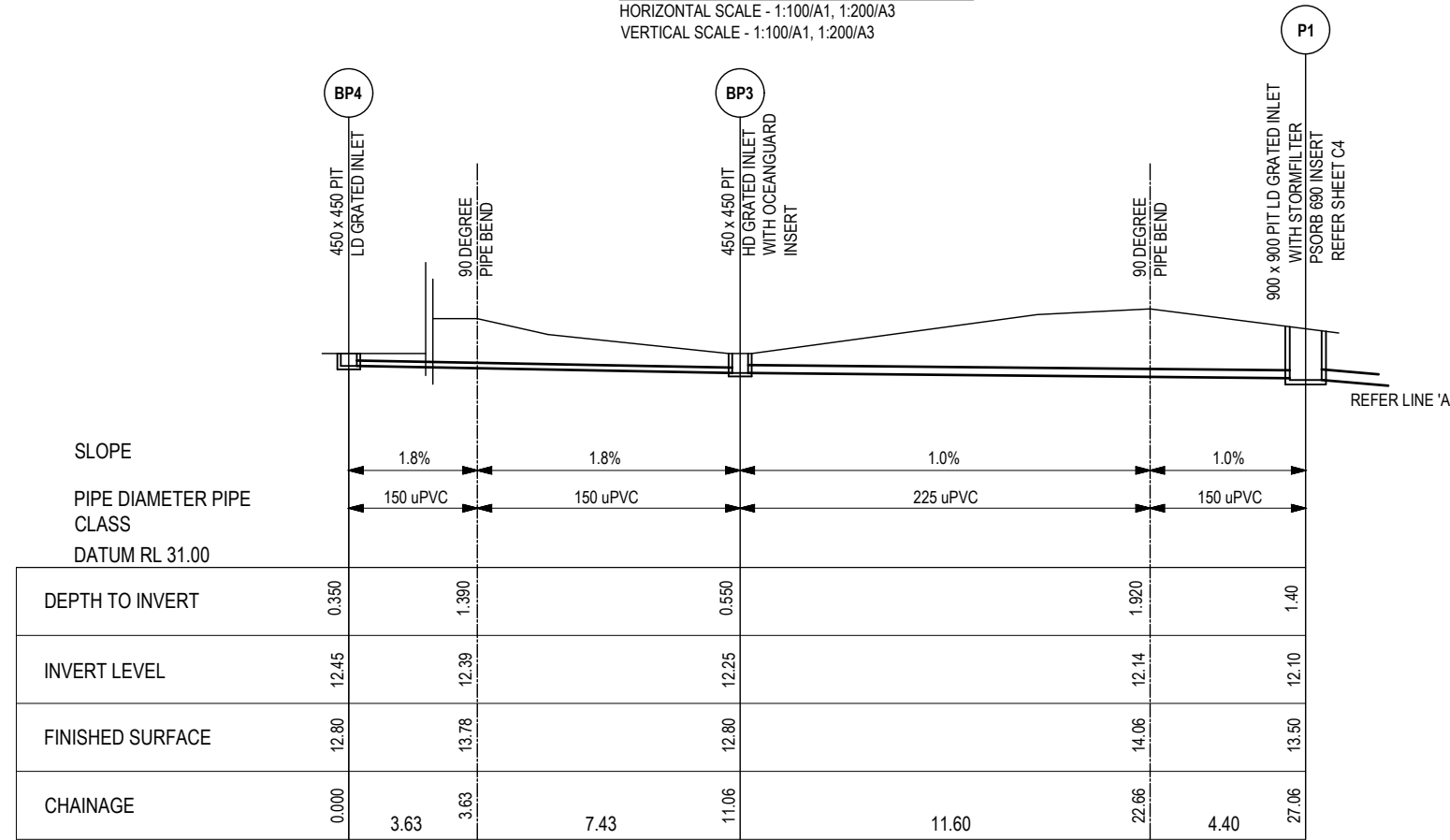
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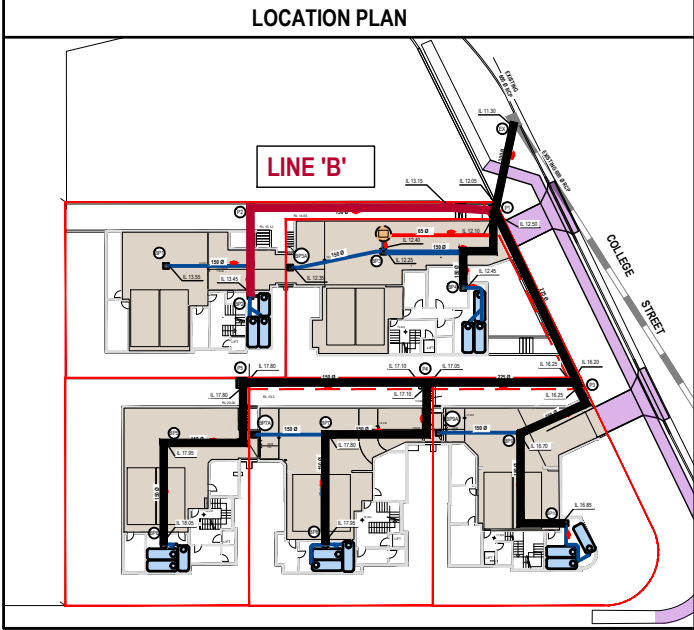
DRAINAGE LONG SECTION - LINE 'B'

HORIZONTAL SCALE - 1:100/A1, 1:200/A3
VERTICAL SCALE - 1:100/A1, 1:200/A3



DRAINAGE LONG SECTION - LINE 'C'

HORIZONTAL SCALE - 1:100/A1, 1:200/A3
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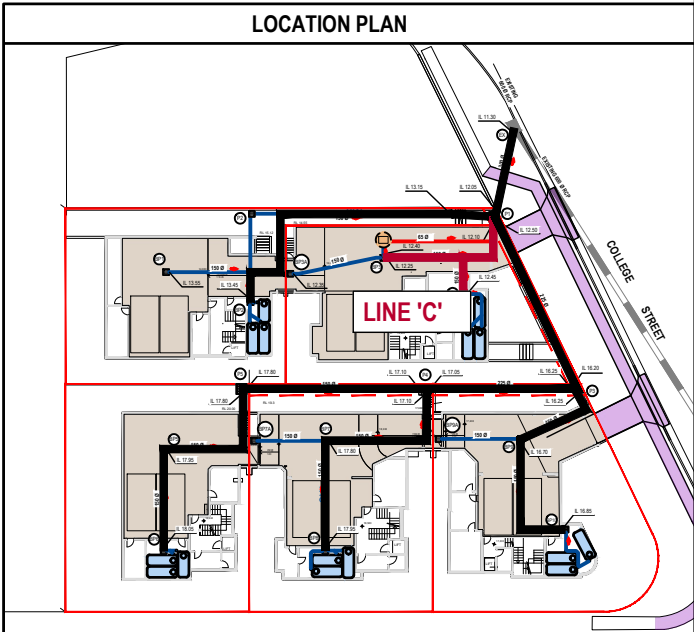


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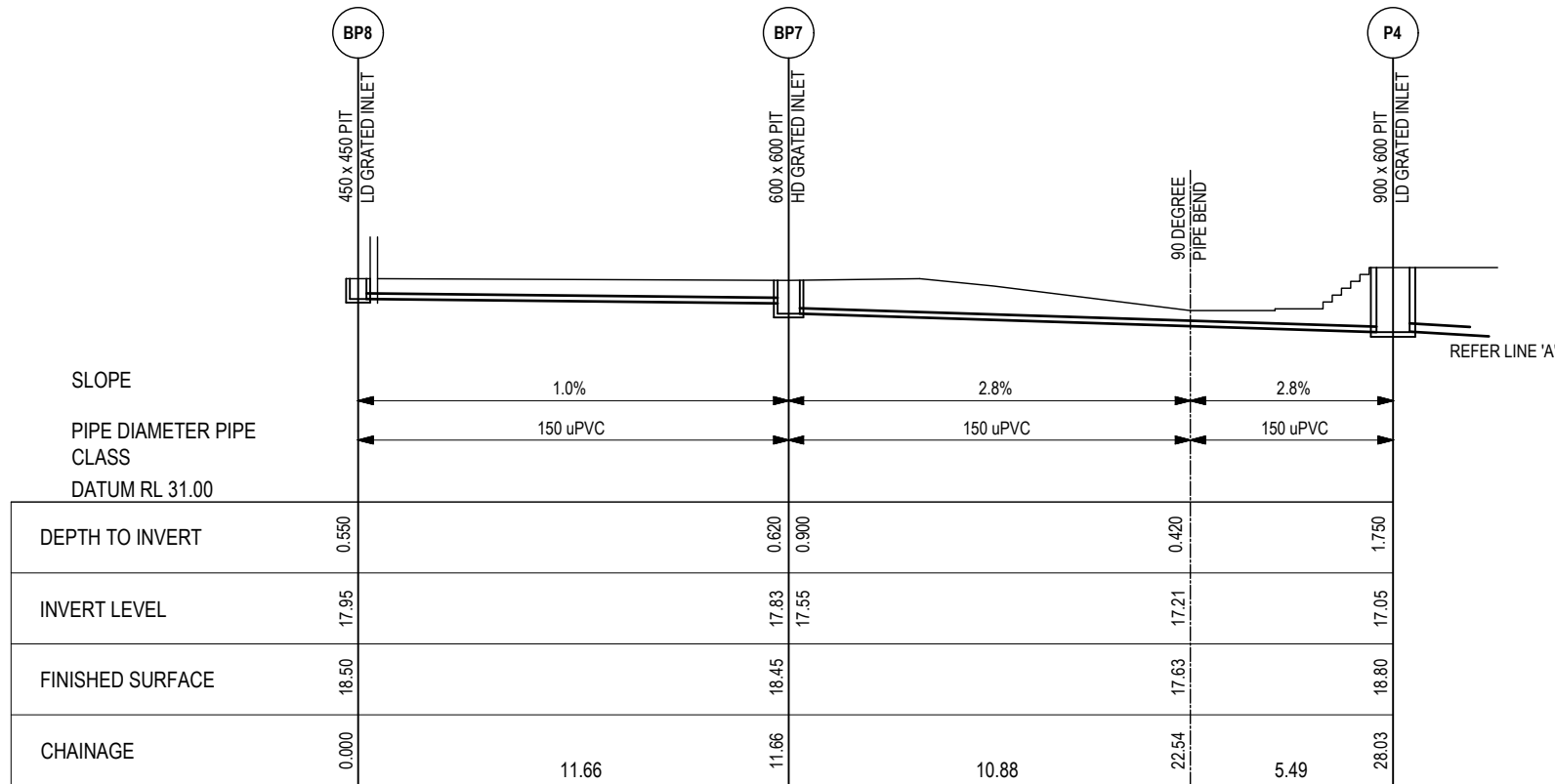
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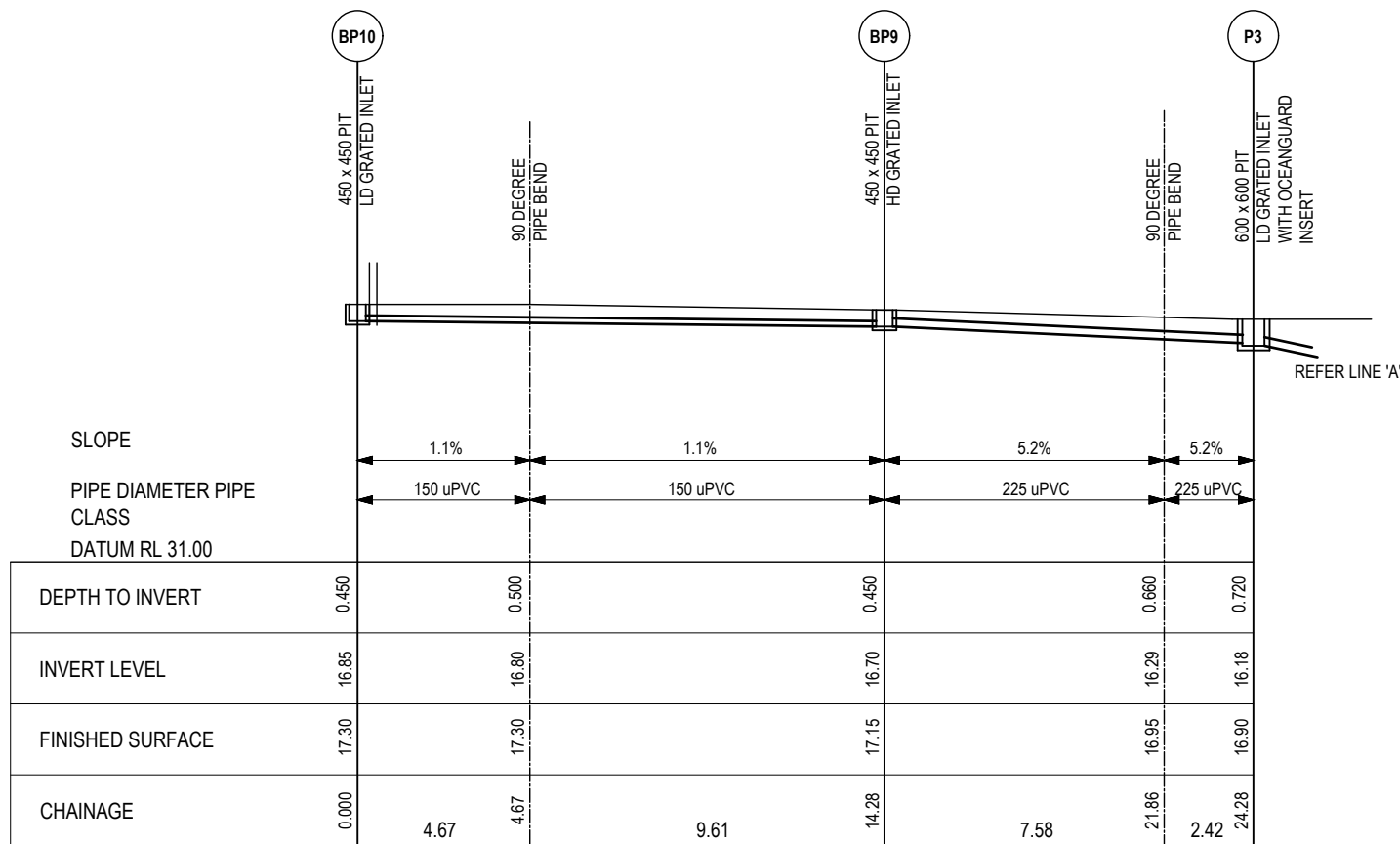
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DRAINAGE LONG SECTION - LINE 'D'

HORIZONTAL SCALE - 1:100/A1, 1:200/A3
VERTICAL SCALE - 1:100/A1, 1:200/A3



DRAINAGE LONG SECTION - LINE 'E'

HORIZONTAL SCALE - 1:100/A1, 1:200/A3
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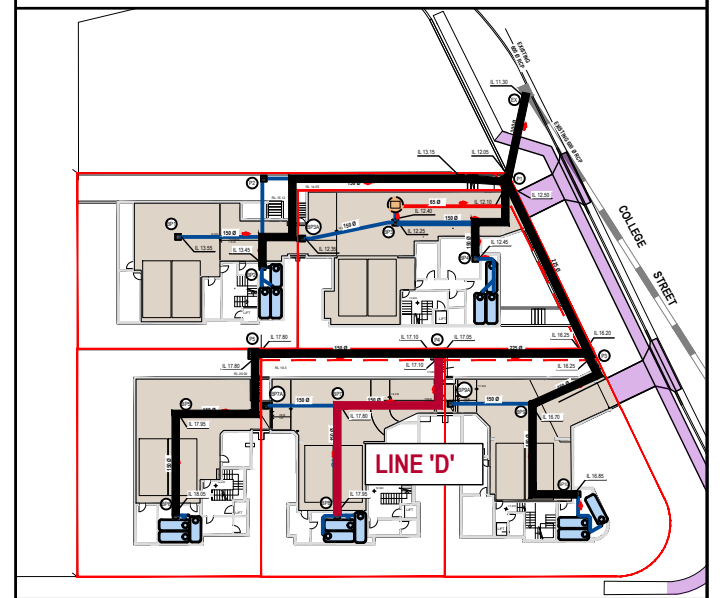


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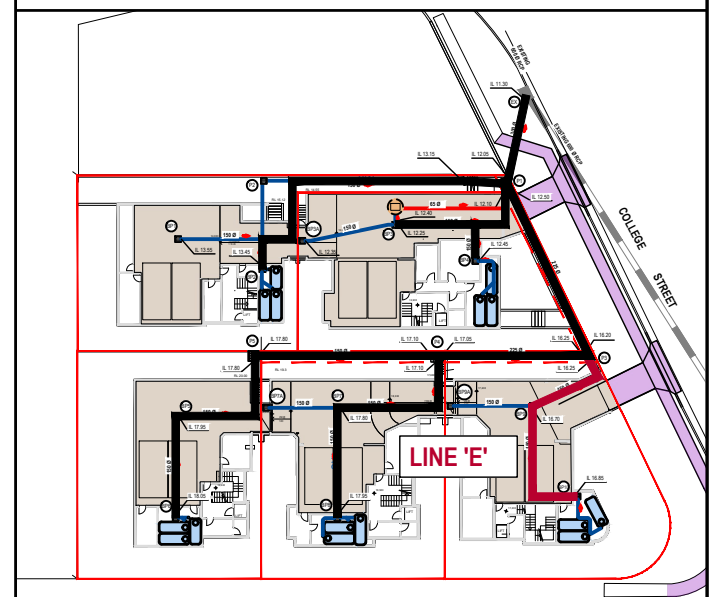
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LOCATION PLAN



LOCATION PLAN



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J	RE-ISSUED FOR APPROVAL	25.01.24	SJ	BK	
Issue	Description	Date	Drawn	Approved	

Client	STALDONE
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Architect	WOLSKI COPPIN
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ENGINEERS | MANAGERS | INFRASTRUCTURE PLANNERS | DEVELOPMENT CONSULTANTS

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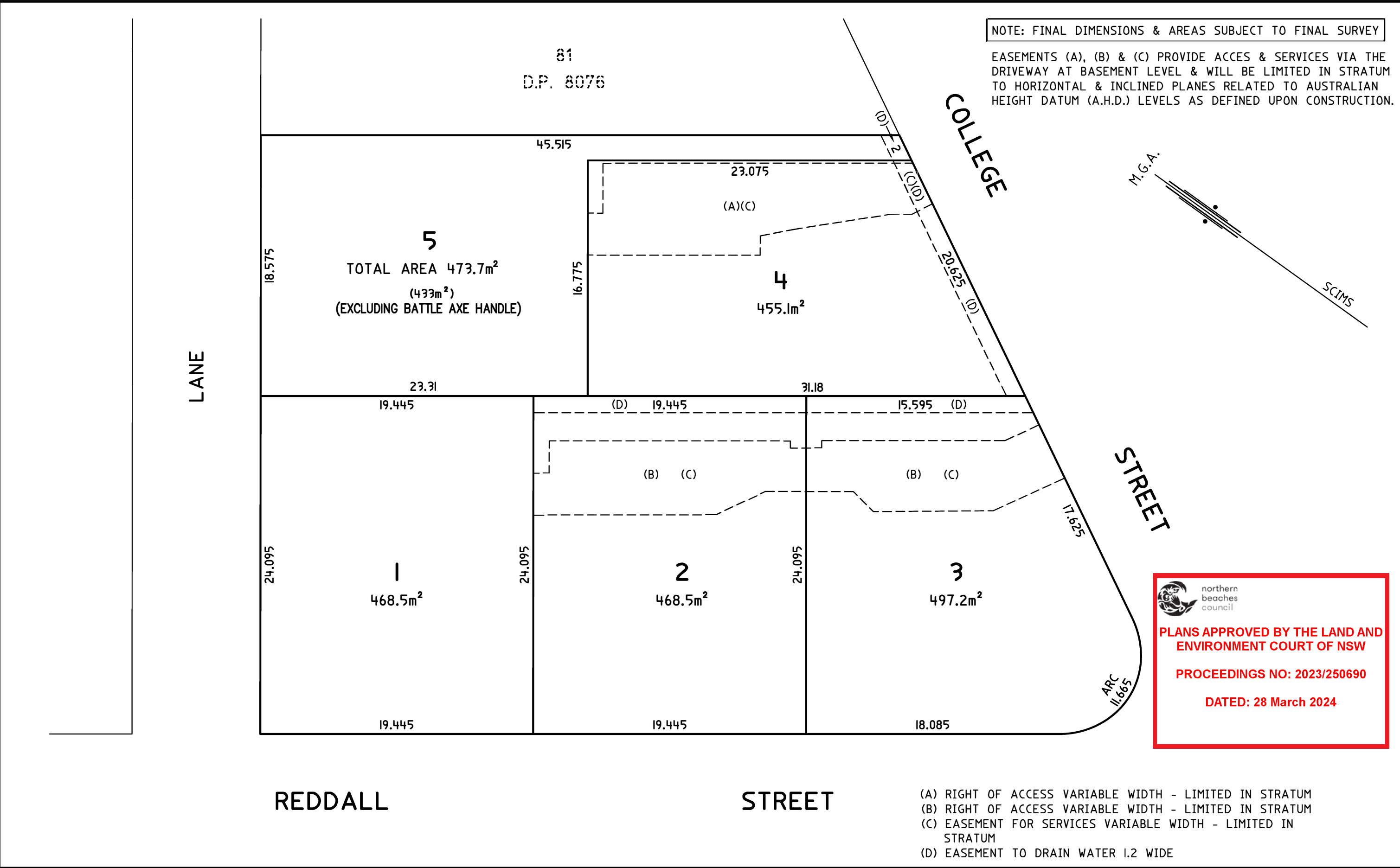
Platinum Building, Suite 2.01, 4 Ilya Avenue
ERINA NSW 2250, Australia
T +61 2 4324 3499

Project

PROPOSED RESIDENTIAL
DEVELOPMENT

No.29, 31 & 35 REDDALL STREET &
No.8 & 9 COLLEGE STREET
MANLY

Drawing Title DRAINS LONG SECTIONS SHEET 4 OF 4					
Drawn	Date	Scale	A1	O.A. Check	Date
JF	11.01.2023	AS NOTED	-	-	-
Designed	Project No.	Dwg. No.		Issue	
BK	CC210334	C14		M	



SURVEYOR Name: COPLAND C. LETHBRIDGE Date: Reference: 22175 DP	PLAN OF SUBDIVISION OF LOTS 82, 83 & 84 IN D.P. 8076	L.G.A: NORTHERN BEACHES Locality: MANLY Reduction Ratio: 1:250 Lengths are in metres	REGISTERED	DRAFT 25/01/2023
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northern beaches council
PLANS APPROVED BY THE LAND AND ENVIRONMENT COURT OF NSW
PROCEEDINGS NO: 2023/250690
DATED: 28 March 2024

LEGEND

- EXISTING LEVELS
- EXISTING TREES TO BE REMOVED
- PROPOSED SMALL TREES
- PROPOSED FERN/PALMS
- PROPOSED SCREEN SHRUBS
- PROPOSED SMALLER SHRUBS, ACCENT PLANTS
- PROPOSED GROUNDCOVER PLANTS
- NEW TURF AREAS
- DECOMPOSED GRANITE
- STEPPING STONES
- BRICK GARDEN EDGING

REVISIONS

- A** 29.02.24
- Planter extended at 8 College Street.
 - BM tree in 35 Reddall Street front setback relocated 3m closer to front path and change to ER.

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

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office. 16/303 pacific highway
lindfield nsw 2070

ph 9416 4290
A.C.N 097 328 580
email ijla@netspace.net.au

project
Residential Development
29, 31 & 35 Reddall Street + 8 & 9 College Street, Manly

drawing
Landscape Plan 1

client
Reddall Street Pty Ltd

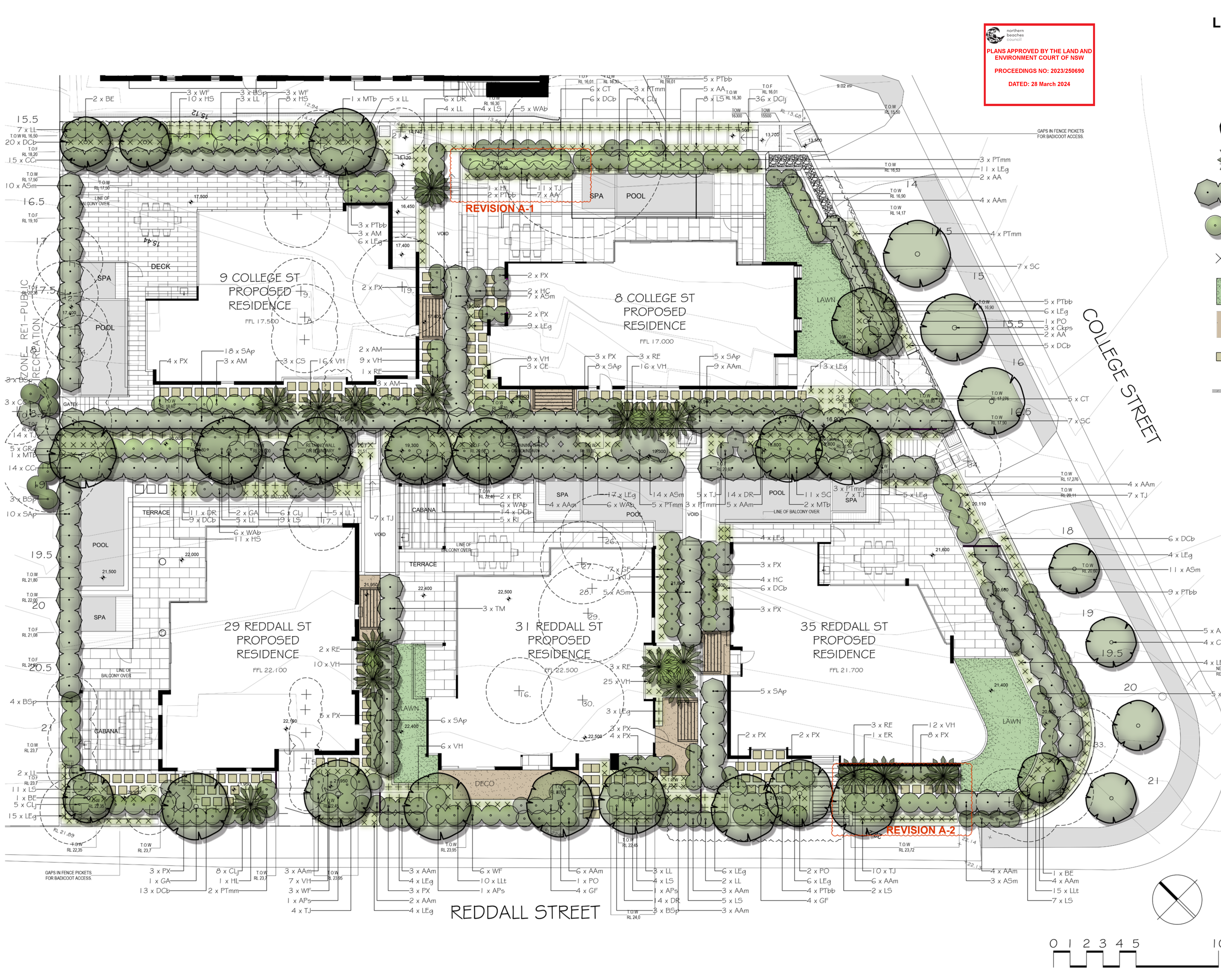
date February 2024

scale 1:100 @ A1
1:200 @ A3

job.dwg no. 241.24(21)/078'A'

no. in set ONE/TWO

designed by IJ drawn by AM



SCHEDULE OF PLANT MATERIAL

CODE	BOTANICAL NAME	COMMON NAME	QUANTITY	MATURE HEIGHT	CONTAINER SIZE	STAKES
AA	Agave attenuata	Agave	21	1m	200mm	-
AMm	Acmena smithii 'Allyn Magic'	Dwarf Lilly Pilli	60	1m	200mm	-
ASm	Acmena smithii 'Minor'	Dwarf Lilly Pilli	50	3m	200mm	-
APs	Acer palmatum 'Senkaki'	Coral Barked Maple	3	4m	75 litre	2
AM	Alpinia mutica	Dwarf Cardemon Ginger	11	2m	200mm	-
BE	Banksia ericifolia	Heath Banksia	4	3m	45 litre	-
BSp	Banksia spinulosa	Hairpin Banksia	16	1.5m	200mm	-
CCI	Callistemon citrinus	Bottlebrush	32	2.5m	200mm	-
CCI*	Callistemon citrinus	Bottlebrush	4	2.5m	75 litre	-
CKps	Callistemon 'Kings Park Special'	Bottlebrush	3	5m	75 litre	-
CLJ	Callistemon 'Little John'	Bottlebrush	23	1m	200mm	-
CS	Chamaedorea seifrizii	Bamboo Palm	3	2.5m	200mm	-
CT	Choisya ternata	Mexican Orange Blossom	11	1.5m	200mm	-
CE	Colocasia esculenta	Elephant Ear	3	2m	200mm	-
DCb	Dianella 'Cassa Blue'	Blue Flax Lily	79	0.4m	140mm	-
DCIj	Dianella caerulea 'Little Jess'	Little Jess Dianella	36	0.4m	140mm	-
DR	Dianella revoluta	Flax Lily	45	0.4m	140mm	-
ER	Elaeocarpus reticulatus	Blueberry Ash	3	5m	45 litre	2
GF	Gardenia augusta 'Florida'	Gardenia	15	1m	200mm	-
GRg	Grevillea 'Robyn Gordon'	Robyn Gordon	5	1.5m	200mm	-
GA	Gordonia axillaris	Fried Egg Plant	3	5m	45 litre	2
HC	Hedychium coronarium	Fragrant White Ginger	6	2m	200mm	-
HS	Hibbertia scandens	Guinea Flower	29	0.4m	140mm	-
HL	Hyophorbe lagenicaulis	Bottle Palm	2	3m	45 litre	2
LEg	Liriope 'Evergreen Giant'	Turf Lily	127	0.6m	140mm	-
LL	Lomandra longifolia	Mat Rush	36	1m	140mm	-
LLt	Lomandra longifolia 'Tanika'	Tanika Lomandra	37	0.4m	140mm	-
LS	Lomandra 'Seascape'	Seascape Lomandra	50	0.4m	140mm	-
MTb	Magnolia grandiflora 'Teddy Bear'	Dwarf Magnolia	4	4m	45 litre	2
PO	Plumeria obtusa	Singapore Plumeria	4	4m	45 litre	2
PTbb	Phormium tenax 'Bronze Baby'	Dwarf NZ Flax	33	1m	140mm	-
PTmm	Pittosporum 'Miss Muffet'	Pittosporum	23	1m	200mm	-
PX	Philodendron 'Xanadu'	Xanadu	49	0.75m	200mm	-
RI	Rhaphiolepis indica	Indian Hawthorn	5	1.5m	200mm	-
RE	Rhapis excelsa	Lady Palm	12	3m	200mm	-
SC	Syzygium 'Cascade'	Cascade Lillypilly	25	2m	200mm	-
SAP	Syzygium australe 'Pinnacle'	Dwarf Lilly Pilli	52	3m	200mm	-
TJ	Trachelospermum jasminoides	Star Jasmine	76	0.4m	140mm	-
TM	Thysanolaena maxima	Tiger Grass	3	2m	200mm	-
VH	Viola hederacea	Native Violet	109	0.1m	140mm	-
WAb	Westringia fruticosa 'Aussie Box'	Dwarf Coastal Rosemary	23	1m	200mm	-
WF	Westringia fruticosa	Coastal Rosemary	15	2m	200mm	-



Acer palmatum 'Senkaki'



Acmena smithii 'Allyn Magic'



Acmena smithii 'Minor'



Agave attenuata



Alpinia mutica



Banksia ericifolia



Banksia spinulosa



Callistemon citrinus



Callistemon 'Kings Park Special'



Callistemon 'Little John'



Chamaedorea seifrizii



Choisya ternata



Colocasia esculenta



Dianella 'Cassa Blue'



Dianella caerulea 'Little Jess'



Dianella revoluta



Elaeocarpus reticulatus



Gardenia augusta 'Florida'



Gordonia axillaris



Grevillea 'Robyn Gordon'



Hedychium coronarium

SCHEDULE OF EXISTING TREES

KEY	BOTANICAL NAME	COMMON NAME	HEIGHT X SPREAD
1.	Murraya paniculata	Orange jessamine	7 x 6m
2.	Melaleuca bracteata	Black Tea-tree	7.5 x 6m
3.	Camellia sasanqua	Sasanqua camellia	6.5 x 4m
4.	Murraya paniculata x 4	Orange jessamine	6 x 5m
5.	Viburnum odoratissimum	Sweet viburnum	6.5 x 13m
6.	Olea europaea L. subsp.cuspidata	African olive	-
7.	Archontophoenix cunningghamiana	Bangalow palm	-
8.	Murraya paniculata x 2	Orange jessamine	4.5 x 6m
9.	Archontophoenix alexandrae,	Alexandra palm	-
10.	Ficus benjamina	Weeping fig	5.5 x 4m
11.	Nerium oleander	Oleander	5 x 6m
12.	Robinia pseudoacacia 'Frisia'	Golden Robinia	-
13.	Elaeocarpus reticulatus cv	Blueberry Ash 'Prima Donna'	5 x 5m
14.	Magnolia grandiflora cv.	Little Gem	4.5 x 3m
15.	Syzygium australe cv. x 9	Brush Cherry	5-6 x 10m
16.	Cupressus sp.	Cypress	-
17.	Pittosporum undulatum	Native Daphne	-
18.	Camellia japonica x 3	Viburnum odoratissimum x 1	5 x 5.5m
19.	Ficus rubiginosa	Port Jackson fig	10 x 7m
20.	Cyathea cooperi	Australian Tree fern	4 x 5m
21.	Archontophoenix alexandrae	Alexandra palm	-
22.	Strelitzia nicolai	Giant White Bird of Paradise	13 x 10m
23.	Plumeria acutifolia	Frangipani	4.5 x 6m
24.	Phoenix canariensis	Canary Island date palm	-
25.	Olea europaea L. subsp. cuspidata	African olive	-
26.	Phoenix canariensis	Canary Island date palm	-
27.	Dracaena marginata	Red-edged Dracaena	6 x 5m
28.	Archontophoenix alexandrae	Alexandra palm	-
29.	Ficus lyrata	Fiddle-leaved fig	8 x 6m
30.	Plumeria acutifolia	Frangipani	4.5 x 5m
31.	Plumeria acutifolia x 4	Frangipani	5 x 12m
32.	Syagrus romanzoffiana x 3	Cocos palm	-
33.	Phoenix canariensis	Canary Island date palm	-
34.	Syagrus romanzoffiana	Cocos palm	-
35.	Nerium oleander	Oleander	-



Hibbertia scandens



Hyophorbe lagenicaulis



Liriope 'Evergreen Giant'



Lomandra longifolia



Lomandra longifolia 'Tanika'



Lomandra 'Seascape'



Magnolia grandiflora 'Teddy Bear'



Plumeria obtusa



Phormium tenax 'Bronze Baby'



Pittosporum 'Miss Muffet'



Philodendron 'Xanadu'



Rhaphiolepis indica



Syzygium australe 'Pinnacle'



Syzygium 'Cascade'



Rhapis excelsa



Trachelospermum jasminoides



Thysanolaena maxima



Viola hederacea

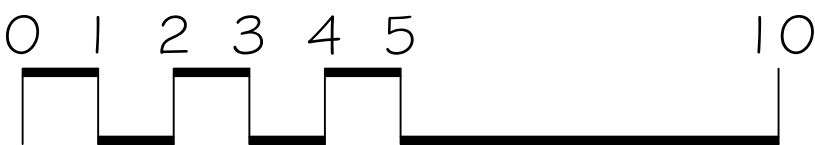
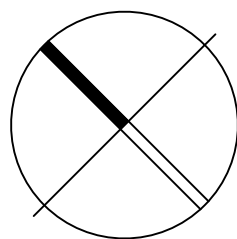


Westringia fruticosa 'Aussie Box'



Westringia fruticosa

NOTE: Also refer to Tree Impact Assessment prepared by Catriona Mackenzie, Urban Forestry Australia for Trees No.1-35.



REVISIONS

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Residential Development

29, 31 & 35 Reddall Street + 8 & 9 College Street, Manly

drawing
Landscape Plan 2

client
Reddall Street Pty Ltd

date
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scale
1:100 @ A1
1:200 @ A3

job.dwg no.
241.24(21)/079'A

no. in set
TWO/TWO

designed by
IJ

drawn by
AM