

PROPOSED PROJECT

**Terrace Housing**

**31 Halliwell Avenue Papanui**

**Christchurch**



Level 1, 17 Sir Gil Simpson Dr,  
Christchurch

bud@sublimearchitecture.co.nz

job title:

*Terrace Housing*

drawing title:

**COVER SHEET**

legal description:

*31 Halliwell Avenue  
Papanui Christchurch*

scale:

1:1, 1:200

status:

RC

job number:

24005

version:

C6

date of issue:

24.08.23

designer:

RH

draughtsperson:

?????

notes:

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revision:		
RevID	Change Name	Transmittal Set Date

RevID: **#Rev ID**

sheet: **01**

of: 44

council approval stamp

NOT FOR CONSTRUCTION

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SITE NOTES

Territorial Authority: Christchurch City Council  
Planning Zone: Medium Density Residential - Low height area

Site Area: 834m<sup>2</sup>  
Floor Area: 340.20m<sup>2</sup> (area over framing)  
340.20m<sup>2</sup> (area over foundation)

Site Coverage Area: 346.75m<sup>2</sup>  
Site Coverage: 41.58%  
Site Coverage permitted: 50%%

Maximum Building Height: 8.0mm

Wind Zone: High  
Earthquake Zone: 2  
Snow zone: 0.9kPa  
Corrosion Zone: C

Set backs required:  
- street: N/A  
- internal boundaries: 1.0m  
Recession planes: Yes  
Easements / Waterways affecting site: No  
Outdoor living Requirement: 30m<sup>2</sup> with min 4.0m depth  
Max driveway width: 3.6m

Geotech / Soil Report: Required  
Geotech / Soil Report findings: TBC  
TC Zone type: TC2  
Foundation type: TBC

Flood Management Area: No

Listed Land Use Register: No

dp = Indicates 75x50mm colorsteel downpipes (55m<sup>2</sup> per dp)  
ht + Indicates hose tap location (confirm with client)  
gt Indicates gully trap location

Landscaping: This is indicative only purely for presentation purposes.  
Landscaping to be confirmed by the client.  
Fencing shown is indicative only

Visibility Splay Area: N/A

General: Concept subject to TA rules and regulations.  
All dimensions to be confirmed on site.  
Boundary Dimensions and bearings confirmed.  
Site Levels confirmed.

Services: All service connections at ROW and street

NON COMPLIANCES REQUIRING RESOURCE CONSENT:

Unit 5 north east recession intrusion of parapet - affected neighbour (1)  
Units 2-4 non-compliant outdoor living areas.  
Unit 1 garage intrusion into ROW setback

Note: need to have vehicle turning circles checked.

FLOOR AREAS

UNIT 1  
Ground - 68.09m<sup>2</sup>  
First - 52.26m<sup>2</sup>  
Total - 120.35m<sup>2</sup>

UNIT 2  
Ground - 67.58m<sup>2</sup>  
First - 51.83m<sup>2</sup>  
Total - 119.41m<sup>2</sup>

UNIT 3  
Ground - 67.58m<sup>2</sup>  
First - 51.83m<sup>2</sup>  
Total - 119.41m<sup>2</sup>

UNIT 4  
Ground - 67.58m<sup>2</sup>  
First - 51.83m<sup>2</sup>  
Total - 119.41m<sup>2</sup>

UNIT 5  
Ground - 68.09m<sup>2</sup>  
First - 52.26m<sup>2</sup>  
Total - 120.35m<sup>2</sup>

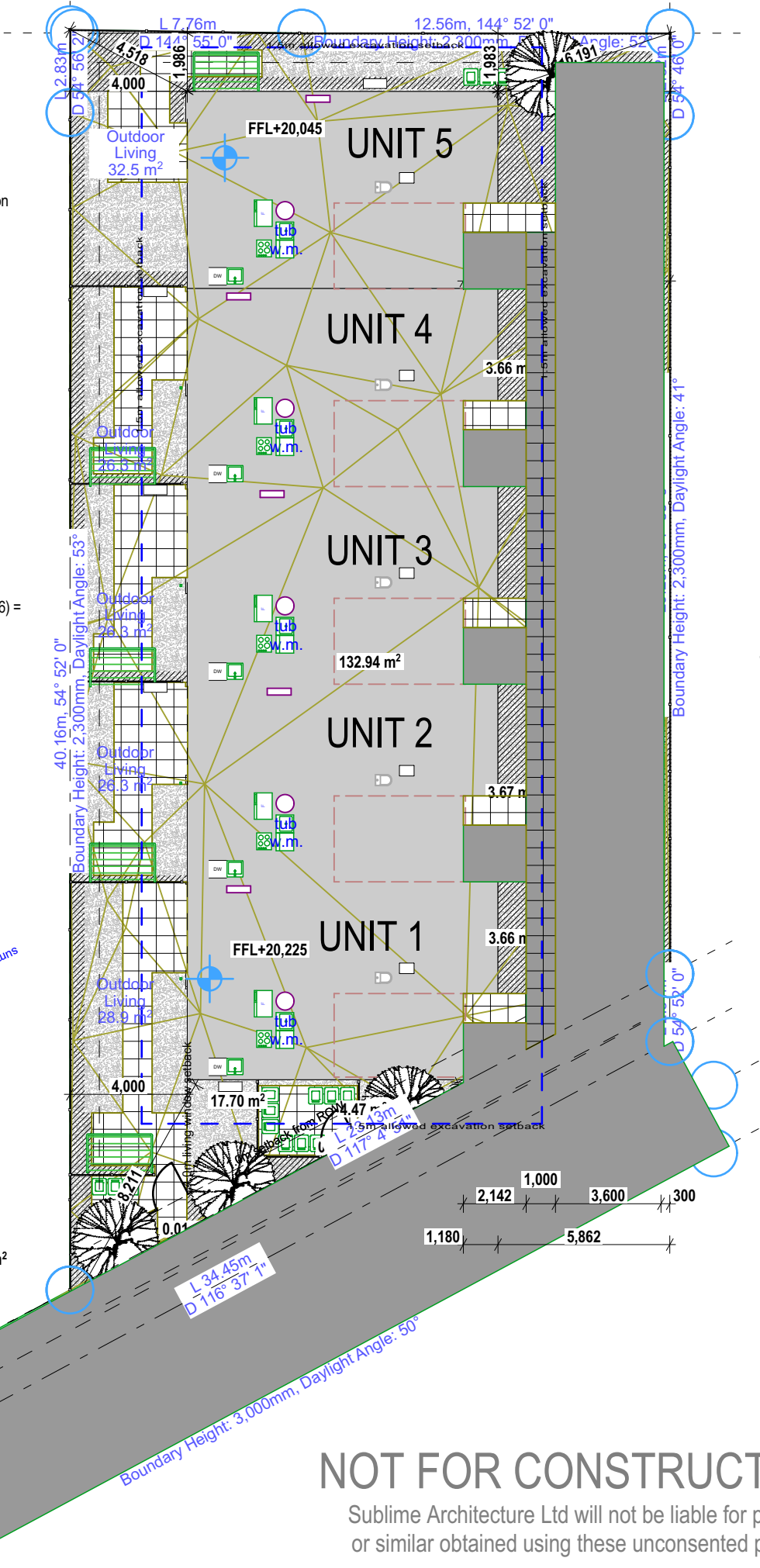
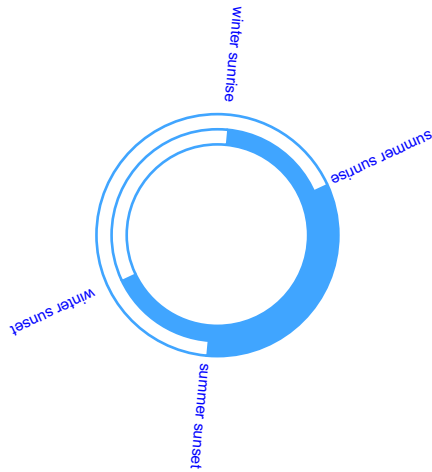
EXCAVATION

Excavation beyond 1.5m from the foundation  
Driveway excavation is  
116.0 x 0.3 = 34.8m<sup>3</sup>  
Patio/Paving excavation is  
58.62 x 0.25 = 14.66m<sup>3</sup>  
Total excavation = 49.46m<sup>3</sup>

LANDSCAPING 14.5.2.2

20% Site landscaping  
132.94 + 17.70 + 4.47 + (4 x 3.6) =  
169.51m<sup>2</sup> = 20.33%, therefore  
compliant

10% Site trees & shrubs  
72.96 + 4.18 + (4 x 3.6) + 4.47  
= 96.01m<sup>2</sup> = 11.51%,  
therefore compliant  
4 trees required



HALLIWELL AVENUE

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Level 1, 17 Sir Gil Simpson Dr,  
Christchurch

bud@sublimearchitecture.co.nz

job title:  
*Terrace Housing*

drawing title:  
*SITE PLAN*

legal description:  
*31 Halliwell Avenue  
Papanui Christchurch*

scale: 1:200

status: RC

job number: 24005

version: C6

date of issue: 24.08.23

designer: RH

draughtsperson: ?????

notes:  
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revision:		
RevID	Change Name	Transmittal Set Date

RevID: #Rev ID

sheet: 02

of: 44



FLOOR NOTES

Floor Area:

342.23m<sup>2</sup> (area over framing)  
342.23m<sup>2</sup> (area over foundation)

Internal Door Leaf Height:

Standard

Internal Door Leaf Width:

Typically 810mm  
Typically 710mm (wet areas)

Maximum Building Height:

8.0m

Hot Water System type and capacity:

300L

Cladding Materials:

Rockcrete Intergate  
JH Linear weatherboard

Gas Supply:

n/a      Bottled      Reticulated  
gas hob / gas hot water / gas fire

Roof Cladding:

Metalcraft T-Rib

Roof Pitch:

3 & 5°

Roof Height to underside of truss:

2.455m

Roof Liners:

Butyl Rubber, Metalcraft 125 quarter round

Roof Height:

2.4m

Roof in High Wind Zone:

2.455m stud height: 140 x 45mm studs @ 600mm centres

General:

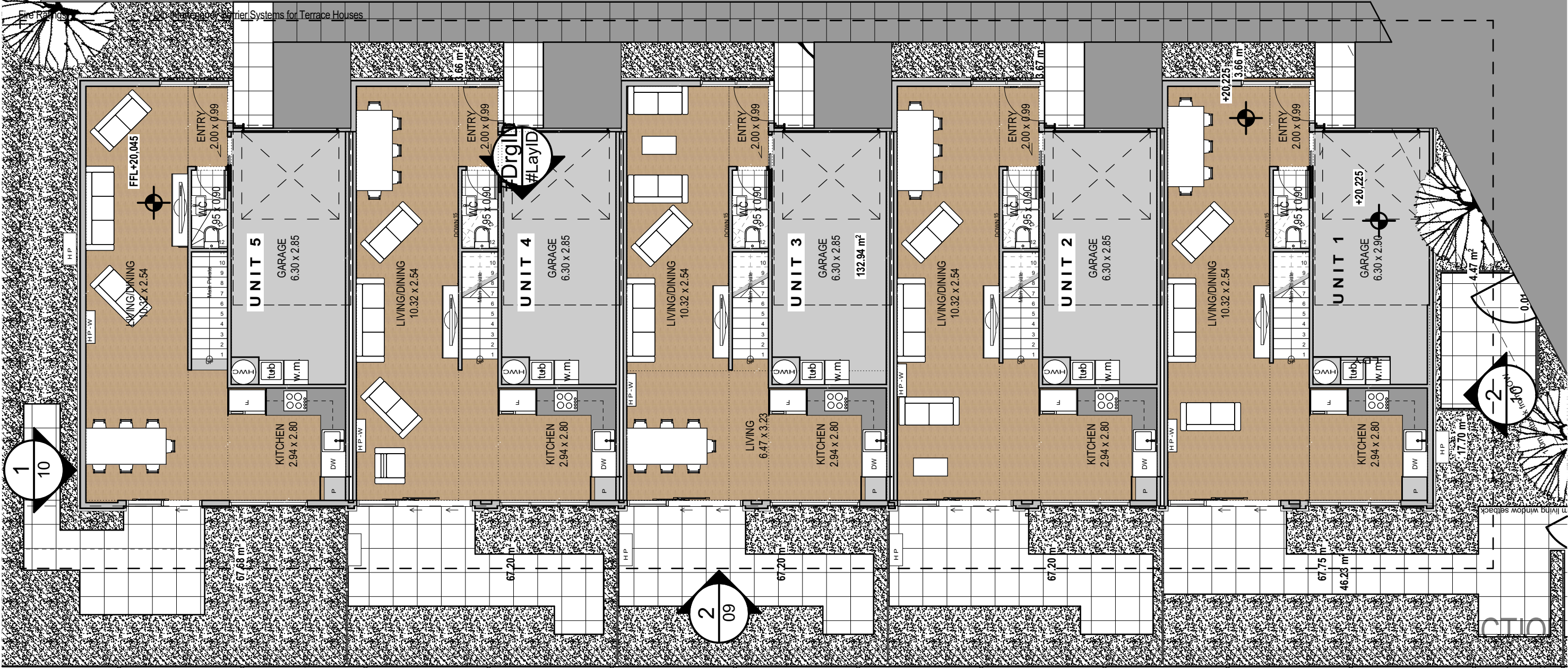
All dimensions to be confirmed on site

Extras:

Mechanical extraction required to terminate to external air space through roof.

Wet Areas

Lining to wall and ceiling to be 10mm GIB Aqualine minimum, with 9mm Villaboard Lining behind tiled showers.



council approval stamp



Level 1, 17 Sir Gil Simpson Dr,  
Christchurch

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job title:  
*Terrace Housing*

drawing title:  
*OVERALL GROUND  
FLOOR PLAN*

legal description:  
*31 Halliwell Avenue  
Papanui Christchurch*

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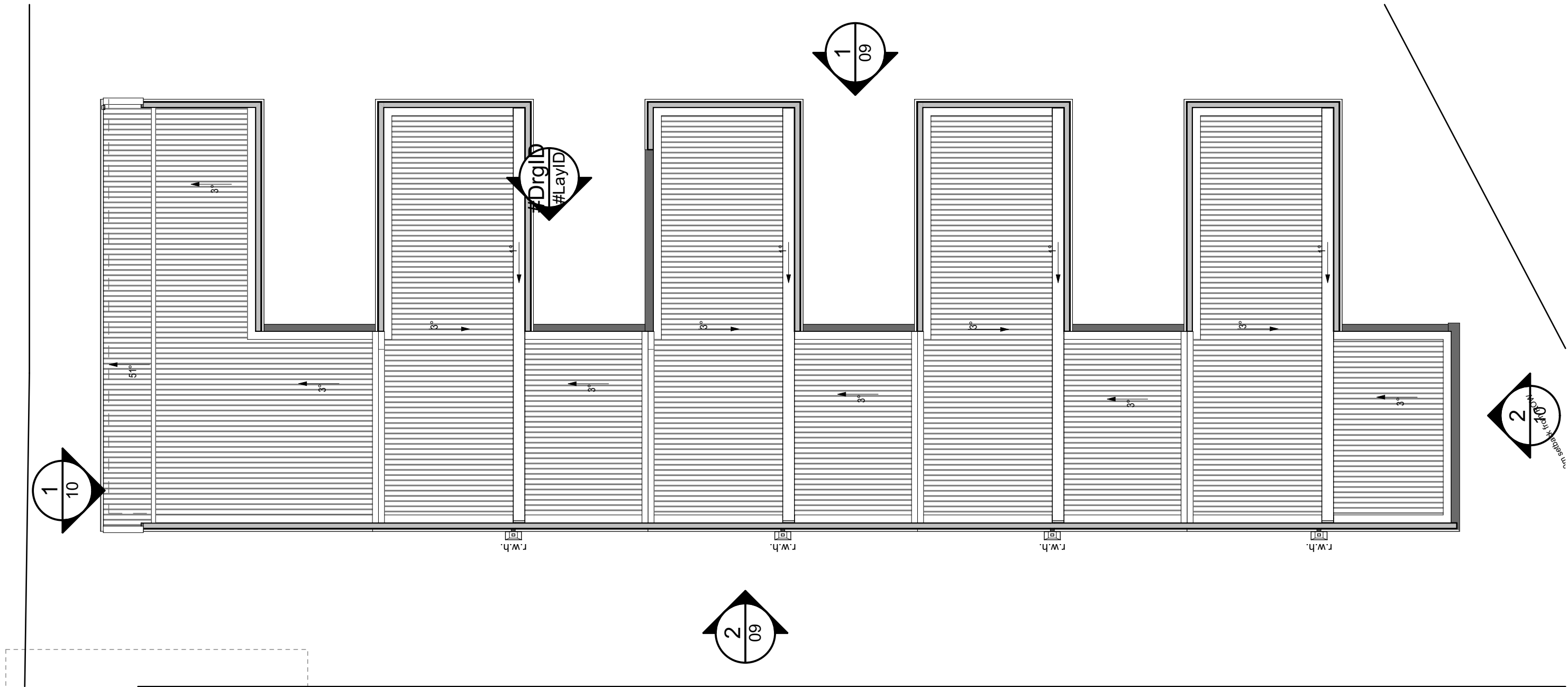
date of issue:	24.08.23	scale:	1:100
status:	RC	job number:	24005
version:	C6	checked by:	??
designer:	RH	Interiors:	
draughtsperson:	????	Landscape:	

or similar obtained using these unconsented plans.

revision log:		
RevID	Change Name	Transmittal Set Date


RevID: #Rev ID  
sheet:  
**04**  
of: 44





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 <p>Level 1, 17 Sir Gil Simpson Dr, Christchurch</p> <p>bud@sublimearchitecture.co.nz</p>	council approval stamp	job title: <i>Terrace Housing</i>	drawing title: <i>ROOF PLAN</i>	legal description: <i>31 Halliwell Avenue Papanui Christchurch</i>	notes: This project has been designed for the client and remains copyrighted to Sublime Architecture Ltd. All dimensions, materials, and treatments are to be confirmed prior to construction. All work must be in accordance with the NZ Building Code, and relevant NZ Standards whether referenced in this documentation or not. The position of all services to site must be confirmed prior to construction. Designer should be consulted rather than assume a certain height or dimension if it can not be ascertained from architectural drawings.	date of issue: 24.08.23	scale: 1:100	revision log:			RevID: <b>#Rev ID</b> sheet: <b>06</b> of: 44
						status: RC	job number: 24005	RevID	Change Name	Transmittal Set Date	
						version: C6	checked by: ??				
						designer: RH	Interiors:				
						draughtsperson: ?????	Landscape:				



FLOOR AREA'S OVER FRAMING

Ground - 68.09  
First - 52.26  
Total = 120.35m<sup>2</sup>

less garage - 16.18m<sup>2</sup>

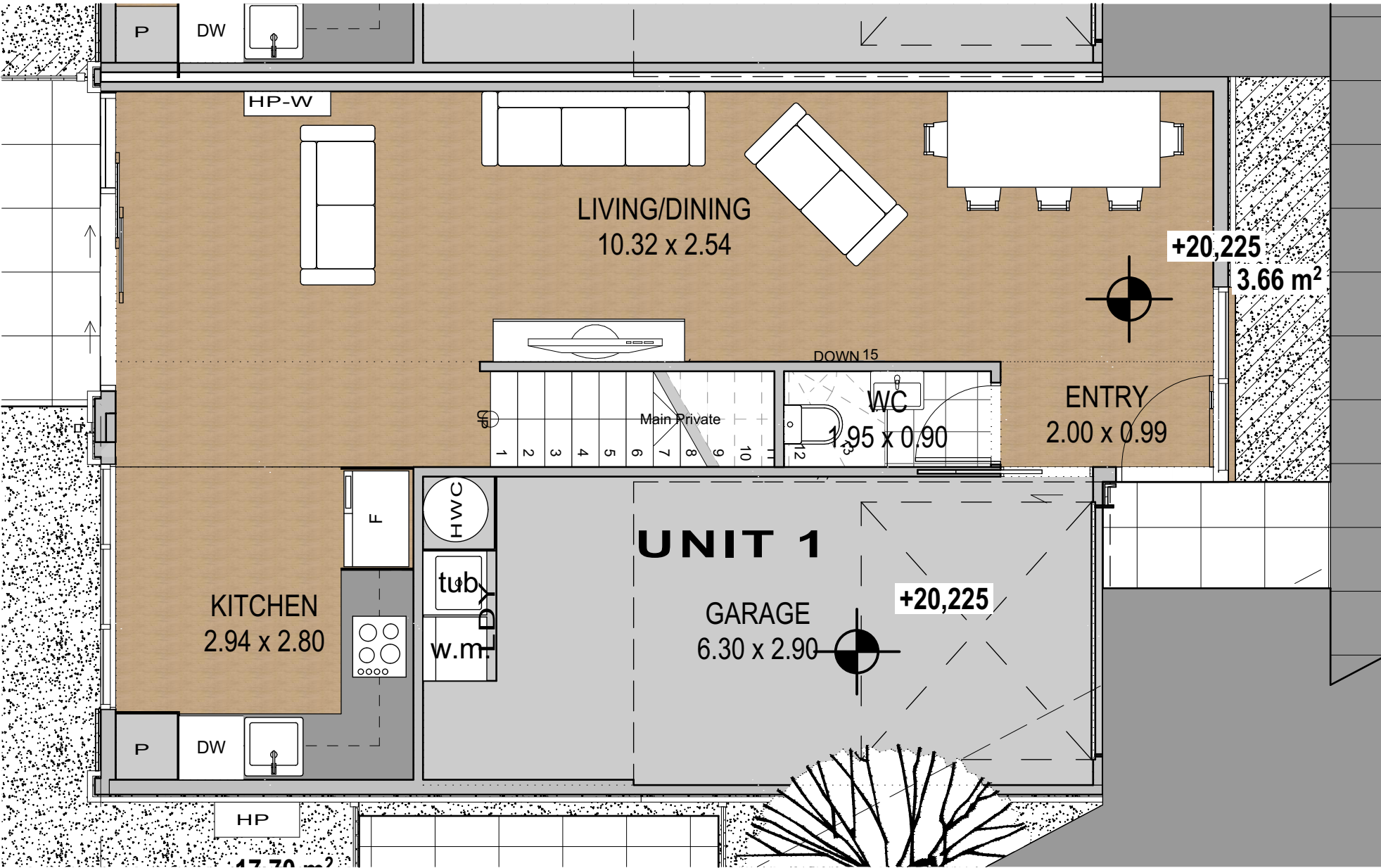
Unit total area = 104.17m<sup>2</sup>

Minimum floor area 90m<sup>2</sup> to inside of framing

therefore

Ground - 46.23m<sup>2</sup>  
First - 47.51m<sup>2</sup>

Total CCC floor area = 93.74m<sup>2</sup>



001

Ground Floor

1:50

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**sublime**  
architecture

Level 1, 17 Sir Gil Simpson Dr,  
Christchurch

bud@sublimearchitecture.co.nz

council approval stamp

job title:  
*Terrace Housing*

drawing title:  
*GROUND FLOOR PLAN -  
UNIT 1*

legal description:  
*31 Halliwell Avenue  
Papanui Christchurch*

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version:	C6	checked by:	??
designer:	RH	Interiors:	
draughtsperson:	????	Landscape:	

revision log:		
RevID	Change Name	Transmittal Set Date

RevID: #Rev ID  
sheet:  
**07**  
of: 44

FLOOR AREA'S OVER FRAMING

Ground - 68.09  
First - 52.26  
Total = 120.35m<sup>2</sup>

less garage - 16.18m<sup>2</sup>

Unit total area = 104.17m<sup>2</sup>

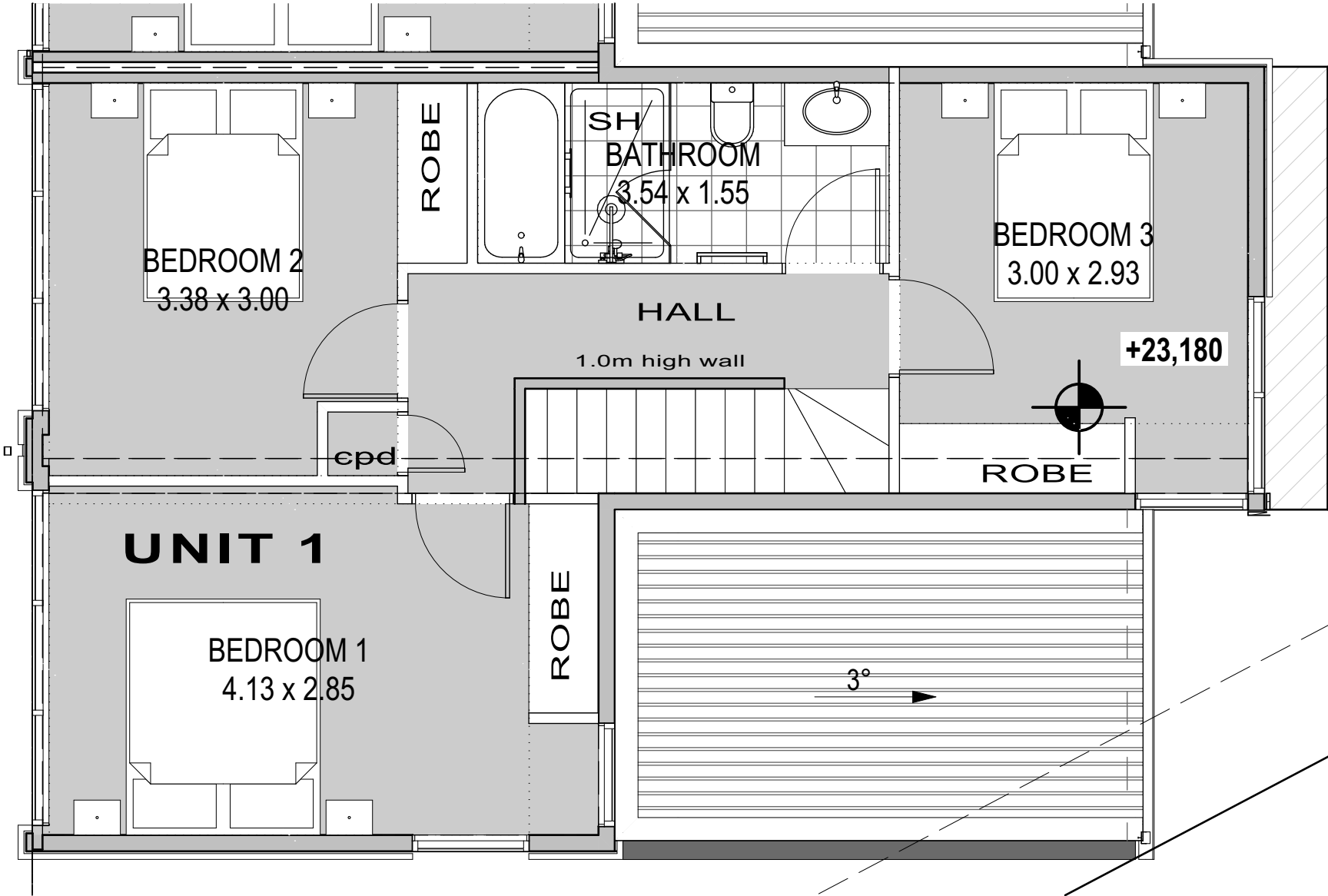
Minimum floor area 90m<sup>2</sup> to inside of framing

therefore

Ground - 46.23m<sup>2</sup>  
First - 47.51m<sup>2</sup>

Total CCC floor area = 93.74m<sup>2</sup>

2



001

First Floor / Roof

1:50

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job title:  
*Terrace Housing*

drawing title:  
*FIRST FLOOR PLAN -  
UNITS 1*

legal description:  
*31 Halliwell Avenue  
Papanui Christchurch*

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designer:	RH	Interiors:	
draughtsperson:	????	Landscape:	

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**08**  
of: 44




2 NORTH WEST ELEVATION 1:100



1 SOUTH EAST ELEVATION 1:100

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 Level 1, 17 Sir Gil Simpson Dr, Christchurch bud@sublimearchitecture.co.nz	council approval stamp job title: <i>Terrace Housing</i>	drawing title: <i>ELEVATIONS</i>	legal description: <i>31 Halliwell Avenue Papanui Christchurch</i>	notes: This project has been designed for the client and remains copyrighted to Sublime Architecture Ltd. All dimensions, materials, and treatments are to be confirmed prior to construction. All work must be in accordance with the NZ Building Code, and relevant NZ Standards whether referenced in this documentation or not. The position of all services to site must be confirmed prior to construction. Designer should be consulted rather than assume a certain height or dimension if it can not be ascertained from architectural drawings.	date of issue: 24.08.23	scale: 1:100	revision log:			RevID: #Rev ID sheet: <b>09</b> of: 44
					status: RC	job number: 24005	RevID	Change Name	Transmittal Set Date	
					version: C6	checked by: ??				
					designer: RH	Interiors:				
					draughtsperson: ?????	Landscape:				



ELEVATION NOTES

Ground level subject to confirmation

Cladding Materials: Rockcote Integra on 20mm cavity  
JH linear weatherboard

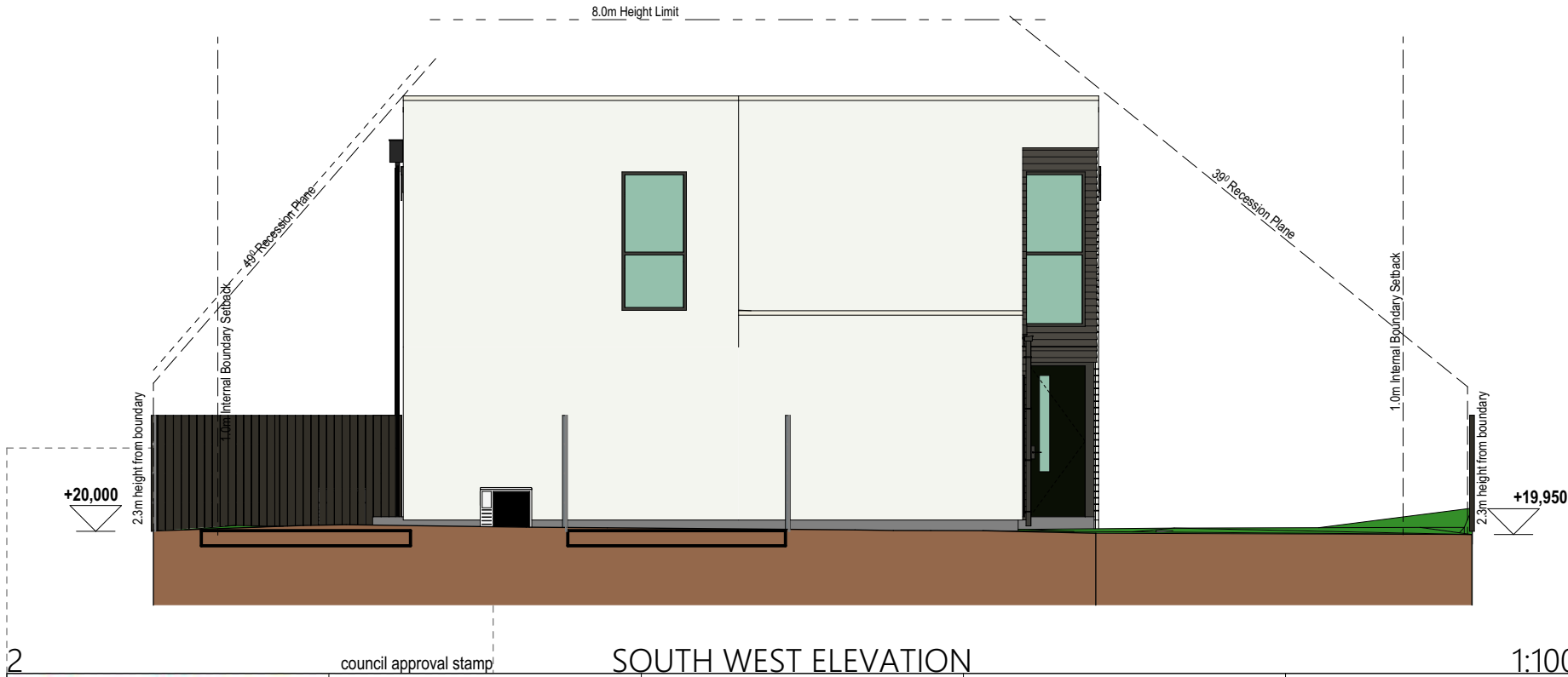
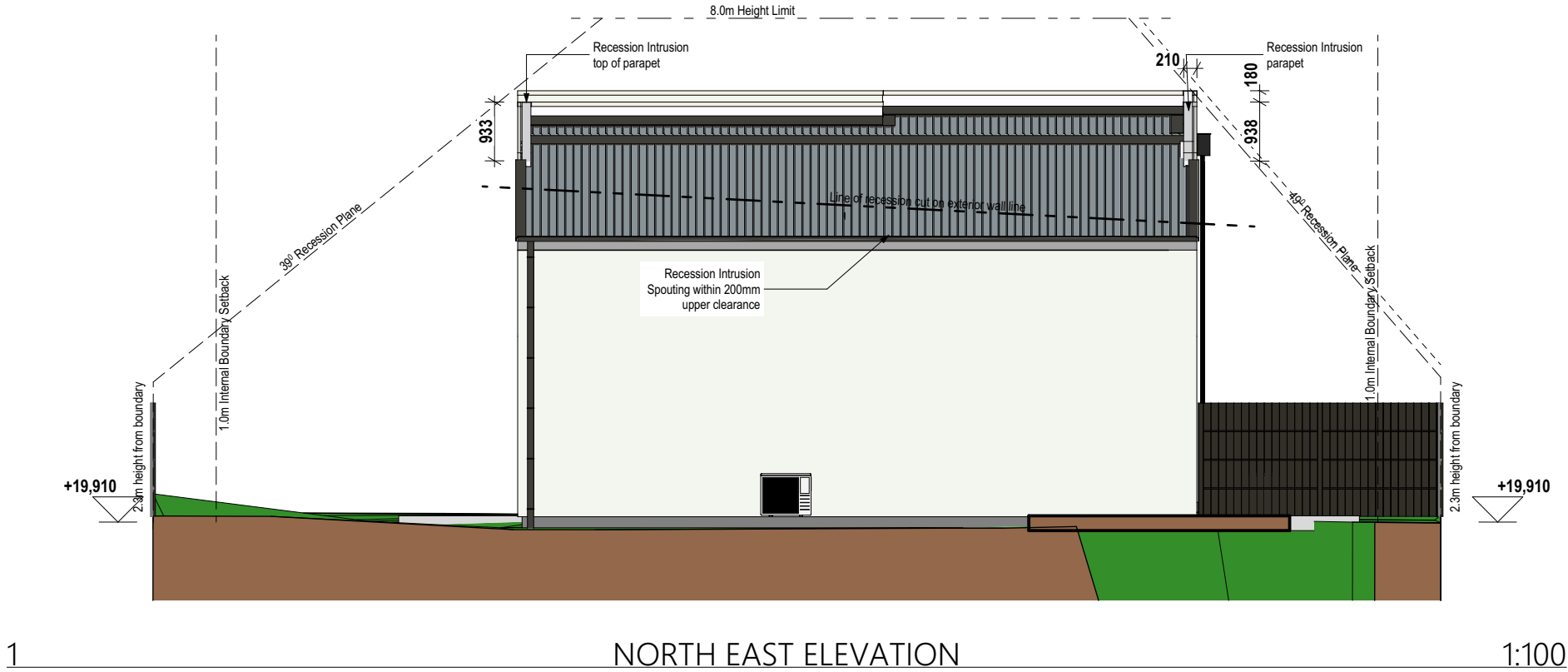
Roof Cladding: Metalcraft T-Rib

Roof Pitch: 3°

Maximum Building Height: 8.0mm

Set backs required:  
- street: N/A  
- internal boundaries: 1.0m & ROW  
- other: N/A

Recession planes: Yes  
Set Floor Level shown: No  
Accurate ground level shown: No



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drawing title:  
*ELEVATIONS*

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Papanui Christchurch*

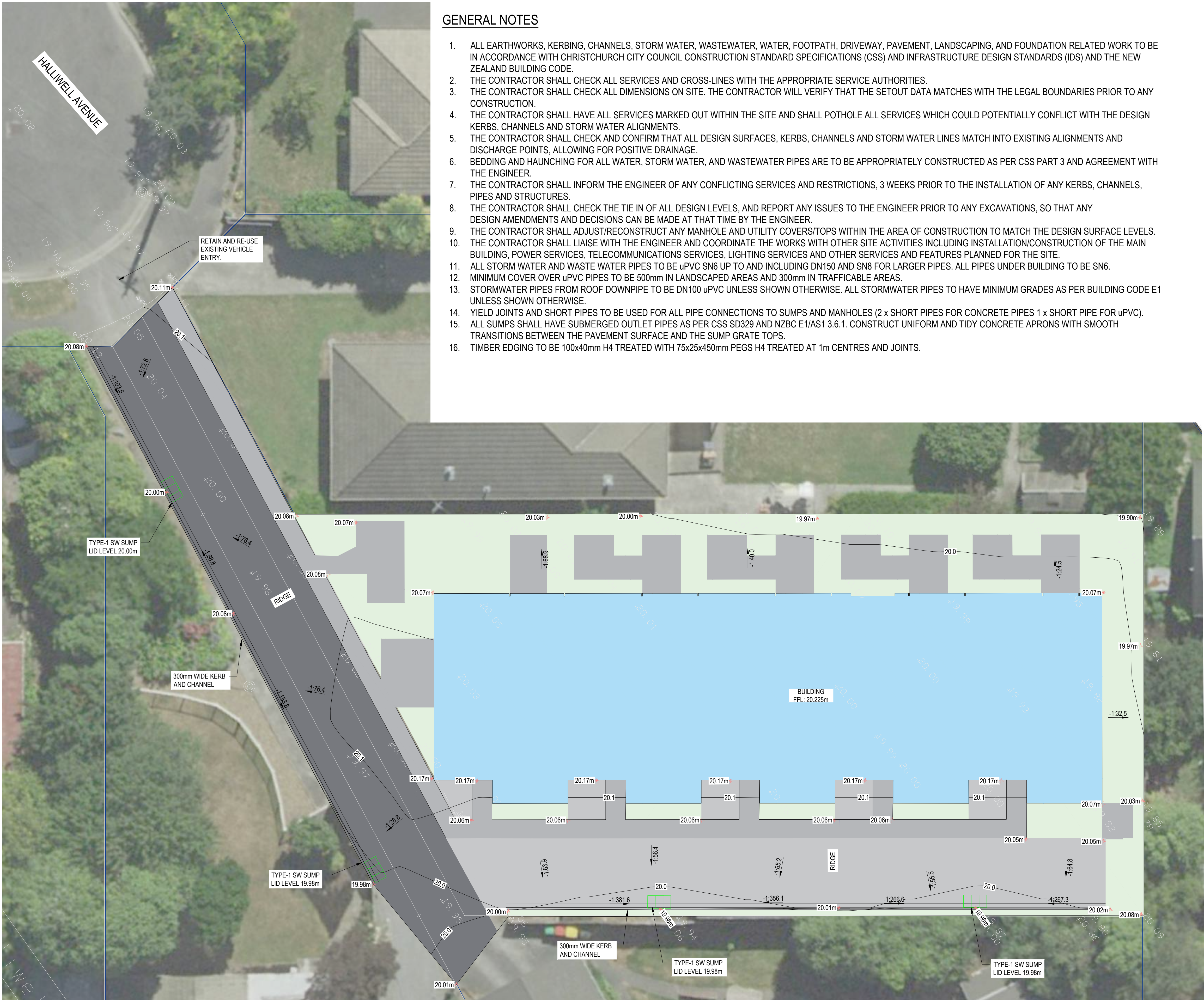
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**10**  
of: 44



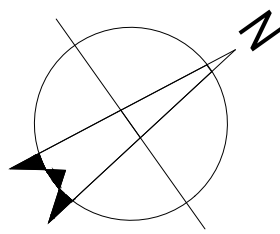


GENERAL NOTES

1. ALL EARTHWORKS, KERBING, CHANNELS, STORM WATER, WASTEWATER, WATER, FOOTPATH, DRIVEWAY, PAVEMENT, LANDSCAPING, AND FOUNDATION RELATED WORK TO BE IN ACCORDANCE WITH CHRISTCHURCH CITY COUNCIL CONSTRUCTION STANDARD SPECIFICATIONS (CSS) AND INFRASTRUCTURE DESIGN STANDARDS (IDS) AND THE NEW ZEALAND BUILDING CODE.
2. THE CONTRACTOR SHALL CHECK ALL SERVICES AND CROSS-LINES WITH THE APPROPRIATE SERVICE AUTHORITIES.
3. THE CONTRACTOR SHALL CHECK ALL DIMENSIONS ON SITE. THE CONTRACTOR WILL VERIFY THAT THE SETOUT DATA MATCHES WITH THE LEGAL BOUNDARIES PRIOR TO ANY CONSTRUCTION.
4. THE CONTRACTOR SHALL HAVE ALL SERVICES MARKED OUT WITHIN THE SITE AND SHALL POTHOLE ALL SERVICES WHICH COULD POTENTIALLY CONFLICT WITH THE DESIGN KERBS, CHANNELS AND STORM WATER ALIGNMENTS.
5. THE CONTRACTOR SHALL CHECK AND CONFIRM THAT ALL DESIGN SURFACES, KERBS, CHANNELS AND STORM WATER LINES MATCH INTO EXISTING ALIGNMENTS AND DISCHARGE POINTS, ALLOWING FOR POSITIVE DRAINAGE.
6. BEDDING AND HAUNCHING FOR ALL WATER, STORM WATER, AND WASTEWATER PIPES ARE TO BE APPROPRIATELY CONSTRUCTED AS PER CSS PART 3 AND AGREEMENT WITH THE ENGINEER.
7. THE CONTRACTOR SHALL INFORM THE ENGINEER OF ANY CONFLICTING SERVICES AND RESTRICTIONS, 3 WEEKS PRIOR TO THE INSTALLATION OF ANY KERBS, CHANNELS, PIPES AND STRUCTURES.
8. THE CONTRACTOR SHALL CHECK THE TIE IN OF ALL DESIGN LEVELS, AND REPORT ANY ISSUES TO THE ENGINEER PRIOR TO ANY EXCAVATIONS, SO THAT ANY DESIGN AMENDMENTS AND DECISIONS CAN BE MADE AT THAT TIME BY THE ENGINEER.
9. THE CONTRACTOR SHALL ADJUST/RECONSTRUCT ANY MANHOLE AND UTILITY COVERS/TOPS WITHIN THE AREA OF CONSTRUCTION TO MATCH THE DESIGN SURFACE LEVELS.
10. THE CONTRACTOR SHALL LIAISE WITH THE ENGINEER AND COORDINATE THE WORKS WITH OTHER SITE ACTIVITIES INCLUDING INSTALLATION/CONSTRUCTION OF THE MAIN BUILDING, POWER SERVICES, TELECOMMUNICATIONS SERVICES, LIGHTING SERVICES AND OTHER SERVICES AND FEATURES PLANNED FOR THE SITE.
11. ALL STORM WATER AND WASTE WATER PIPES TO BE uPVC SN6 UP TO AND INCLUDING DN150 AND SN8 FOR LARGER PIPES. ALL PIPES UNDER BUILDING TO BE SN6.
12. MINIMUM COVER OVER uPVC PIPES TO BE 500mm IN LANDSCAPED AREAS AND 300mm IN TRAFFICABLE AREAS.
13. STORMWATER PIPES FROM ROOF DOWNPIPE TO BE DN100 uPVC UNLESS SHOWN OTHERWISE. ALL STORMWATER PIPES TO HAVE MINIMUM GRADES AS PER BUILDING CODE E1 UNLESS SHOWN OTHERWISE.
14. YIELD JOINTS AND SHORT PIPES TO BE USED FOR ALL PIPE CONNECTIONS TO SUMPS AND MANHOLES (2 x SHORT PIPES FOR CONCRETE PIPES 1 x SHORT PIPE FOR uPVC).
15. ALL SUMPS SHALL HAVE SUBMERGED OUTLET PIPES AS PER CSS SD329 AND NZBC E1/AS1 3.6.1. CONSTRUCT UNIFORM AND TIDY CONCRETE APRONS WITH SMOOTH TRANSITIONS BETWEEN THE PAVEMENT SURFACE AND THE SUMP GRATE TOPS.
16. TIMBER EDGING TO BE 100x40mm H4 TREATED WITH 75x25x450mm PEGS H4 TREATED AT 1m CENTRES AND JOINTS.

LEGEND - PROPOSED PAVEMENT

[Blue Box]	PROPOSED BUILDING
[Light Green Box]	LANDSCAPE
[Dark Grey Box]	CONCRETE PAVEMENT (PEDESTRIAN PATH/PATIO)
[Medium Grey Box]	CONCRETE PAVEMENT (DRIVEWAY)
[Dark Grey Box]	ASPHALT CONCRETE PAVEMENT
[Red Line]	PROPOSED GROUND LEVELS
[Double Line]	300mm WIDE STANDARD KERB AND CHANNEL



CONCRETE PAVEMENT DETAIL  
SCALE: NTS

130mm 25MPa CONCRETE

665 MESH

150mm COMPACTED AP40 BASECOURSE ON SUBGRADE

SUBGRADE CBR 5% TO BE CONFIRMED ONSITE

ASPHALT CONCRETE PAVEMENT DETAIL  
SCALE: NTS

40mm DG7 ASPHALTIC CONCRETE

180mm M/4 AP40 BASECOURSE

FIRM SUBGRADE, SITE VERIFICATION OF SUBGRADE RATING OF CBR 7 REQUIRED

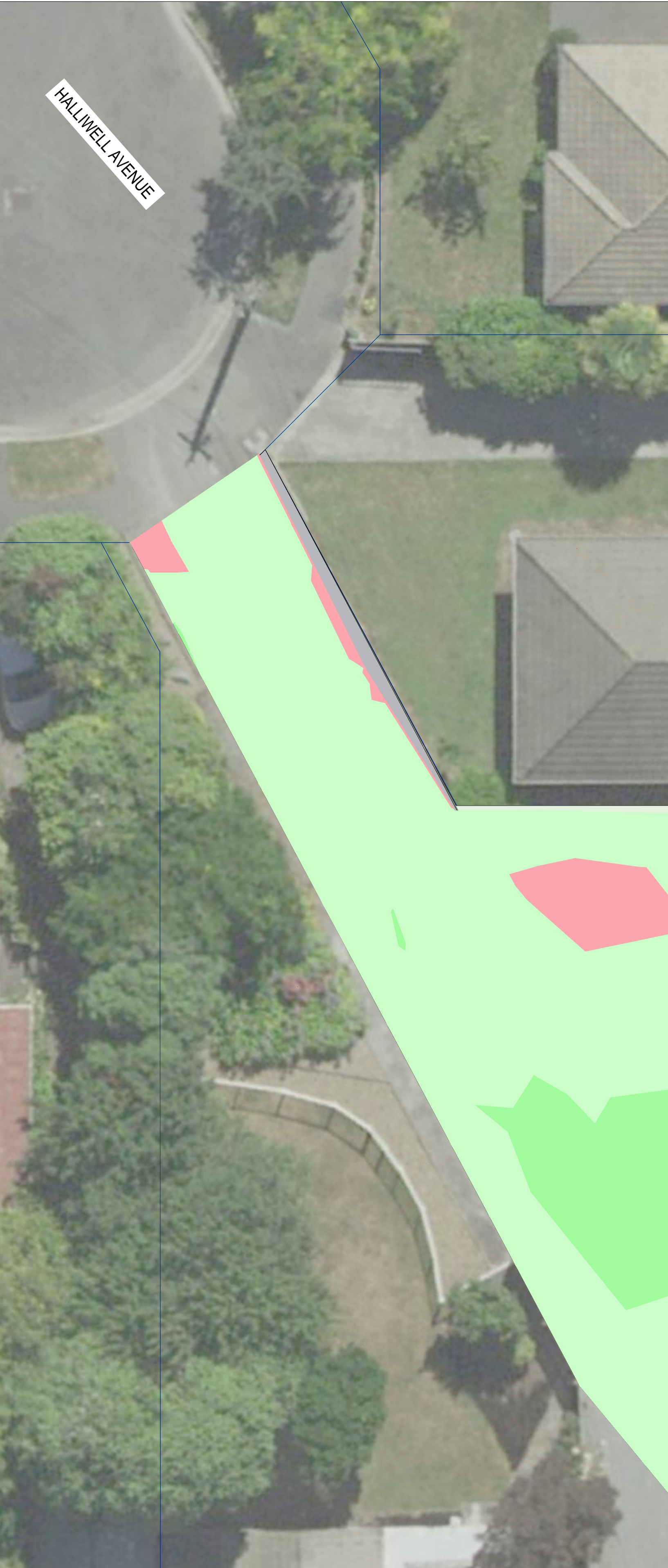
300mm WIDE KERB AND CHANNEL  
SCALE:NTS

105 185 105 300

CONSENT

										<b>DO NOT SCALE</b>		Drawn WM		Designer WM		Client	
										Conditions of Use. This document may only be used by XL STUDIO's client (and any other person who XL STUDIO has agreed can use this document) for the purpose for which it was prepared and must not be used by any other person or for any other purpose.		Drafting Check		Design Check		Project	
A CONSENT				WM KM				20/11/24				Approved (Project Director)				Title	
No Revision Note: * indicates signatures on original issue of drawing or last revision of drawing				Drawn Job Manager Project Director Date				Christchurch 8022, New Zealand T +64 212348819 E xl.studio.nz@gmail.com		Date		Scale AS SHOWN		This Drawing must not be used for Construction unless signed as Approved		Original Size	
																A1 Drawing No: J000229 - C2 Rev: A	





Cut/Fill Summary

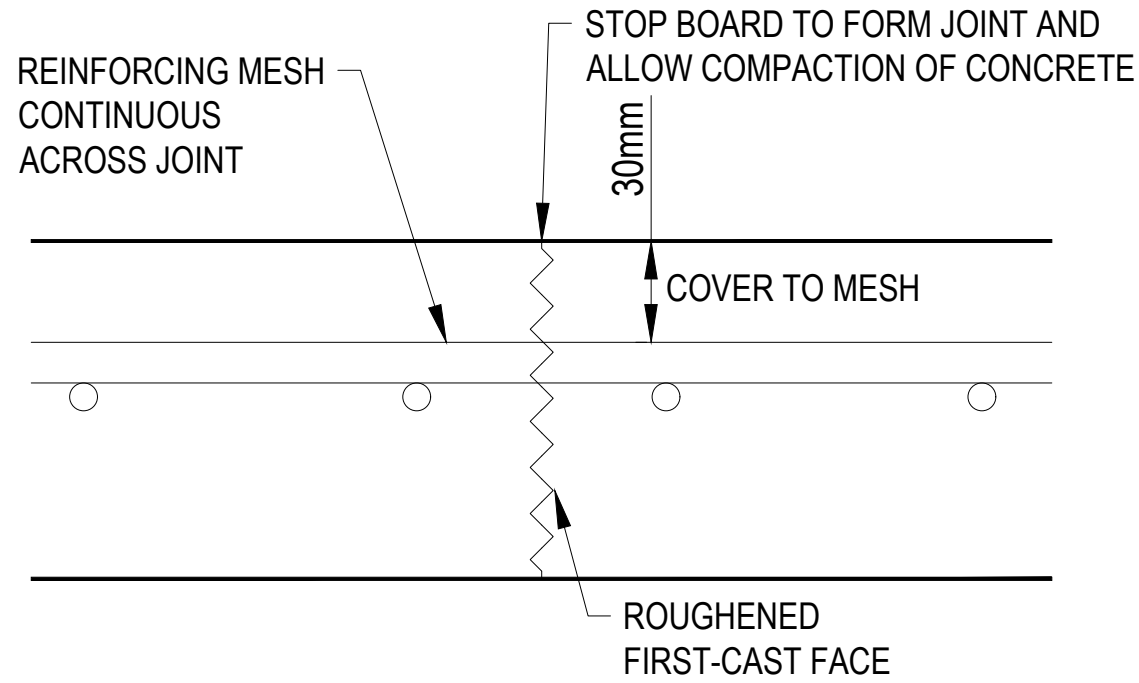
Name	Cut Factor	Fill Factor	2d Area	Cut	Fill	Net
EW	1.00	1.00	606.67sq.m	3.24 Cu. M.	32.53 Cu. M.	29.29 Cu. M.<Fill>
Totals			606.67sq.m	3.24 Cu. M.	32.53 Cu. M.	29.29 Cu. M.<Fill>

ELEVATION RANGES			
No.	COLOUR	MIN. ELEVATION (m)	MAX. ELEVATION (m)
1	Red	-0.295	-0.200
2	Red	-0.200	-0.100
3	Light Red	-0.100	0.000
4	Light Green	0.000	0.100
5	Green	0.100	0.200
6	Dark Green	0.200	0.305

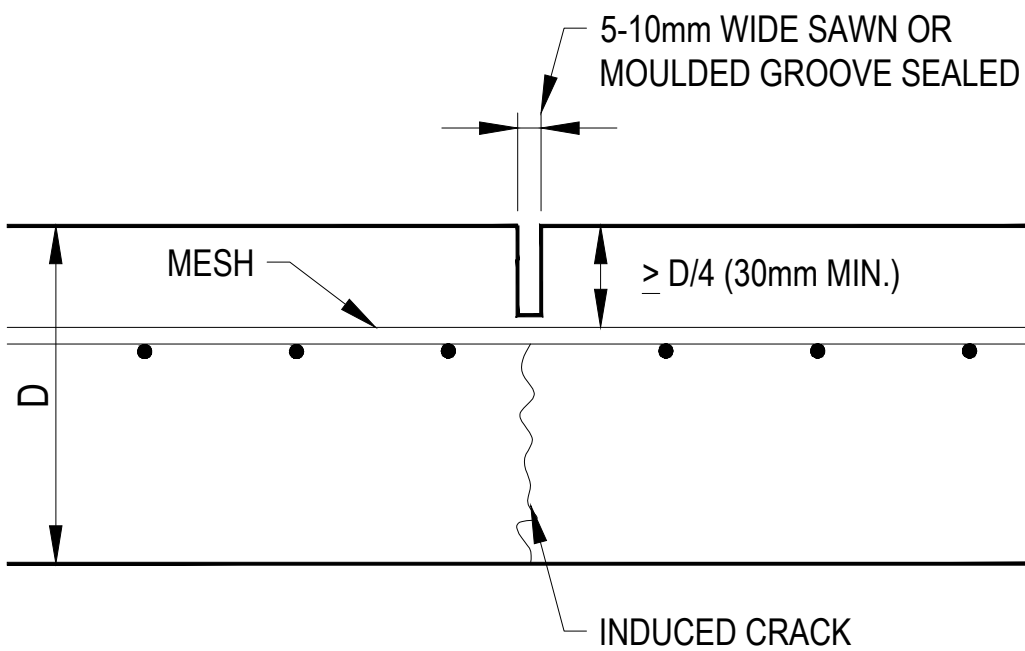
EARTHWORKS NOTES

THE CUT/FILL EARTHWORKS VOLUME IS CALCULATED BASED ON THE EXISTING GROUND SURFACE AND THE PROPOSED PAVEMENT SURFACE MODEL.

EARTHWORKS UNDER BUILDINGS ARE NOT CONSIDERED..  
RED REPRESENTS CUT ZONE AND GREEN REPRESENTS FILL ZONE.



CONSTRUCTION JOINT



SAWCUT CONTROL JOINT

CONSENT

								 <div>XL STUDIO</div> <div>Christchurch 8022, New Zealand T +64 212348819 E xl.studio.nz@gmail.com</div>				<div>DO NOT SCALE</div> <div>Conditions of Use. This document may only be used by XL STUDIO's client (and any other person who XL STUDIO has agreed can use this document) for the purpose for which it was prepared and must not be used by any other person or for any other purpose.</div>				Drawn WM		Designer WM		Client		RAZL PROJECTS	
												Drafting Check		Design Check		Project		RESIDENTIAL DEVELOPMENT					
A CONSENT				WM		KM						Approved (Project Director)				Title		AT 31 HALLIWELL AVE, PAPANUI					
												Date						PROPOSED EARTHWORKS LAYOUT					
No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing		Drawn	Job Manager	Project Director	Date	Scale AS SHOWN		This Drawing must not be used for Construction unless signed as Approved		Original Size		Drawing No: J000229 - C3		Rev: A							



31 Halliwell Avenue

# Landscape Resource Consent Package

ROUGH MILNE MITCHELL  
LANDSCAPE ARCHITECTS

[rmmla.co.nz](http://rmmla.co.nz)

14/08/2023

# RMM

CONTENTS	
Landscape Plan	03
Landscape Planting Plan	04
Planting Palette	05
Hard Materials Palette	07

rmmla.co.nz

DOCUMENT CONTROL	
PROJECT	31 Halliwell Avenue
DATE	14 August 2024
ISSUE	For Resource Consent
STATUS	For Resource Consent
REVISION	A
REFERENCE	23150
PREPARED FOR	Andy Lin
PREPARED BY	Grace Guo
REVIEWED BY	Grace Guo

# Landscape Plan

## LEGEND

- Site boundary
- Plain concrete driveway with sawcuts at 3m centres
- Exposed aggregate concrete pedestrian path
- Exposed aggregate concrete patio with sawcuts at where shown
- Kerb and channel with a sump at the end of the driveway
- Heatpump
- 1.8m tall solid timber paling fence
- Gate 1.0m wide for backyard, 1.2m wide for communal waste area
- Clotheslines attached to fence
- Magnolia 'Princess Cinderella'
- Cercis canadensis 'Hearts Of Gold'
- Thuja occidentalis 'Smaragd'
- Amenity planting
- Evergreen hedge
- Lawn

## SITE CALCULATION

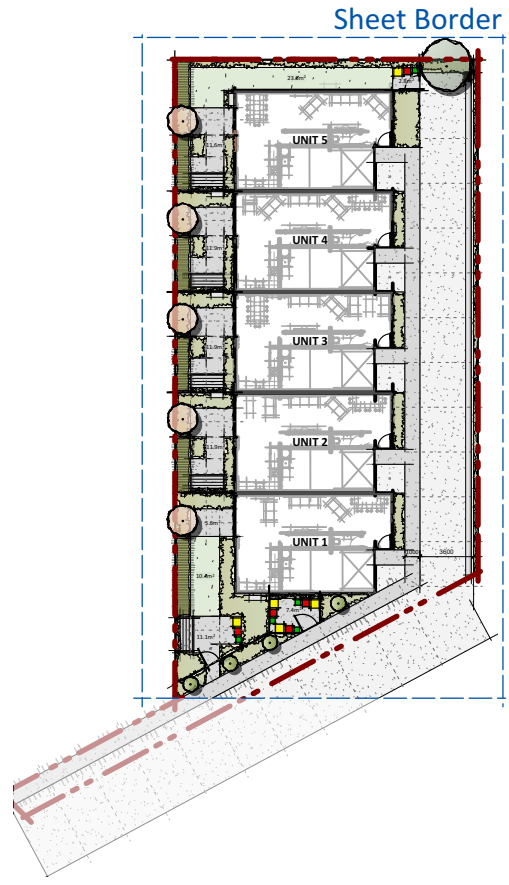
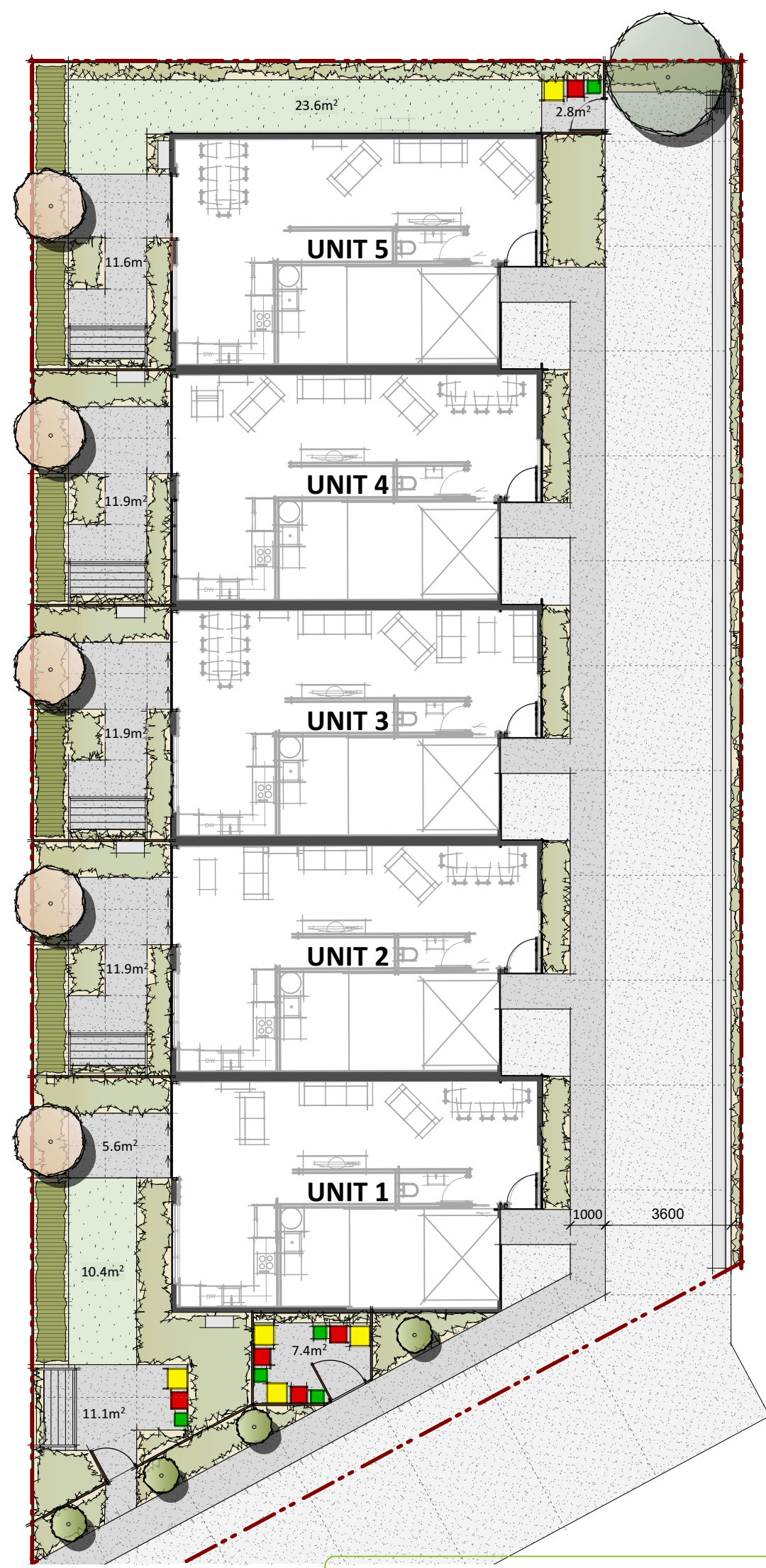
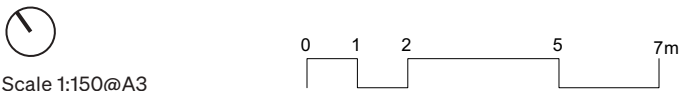
Site Area = 834m<sup>2</sup>

Site Landscaping Area (Trees, shrubs & lawn)= 171.7m<sup>2</sup>= 20.6% of Site Area

Site Planting Area = 137.7m<sup>2</sup>= 80.1% of Landscaping Area = 16.5% of Site Area

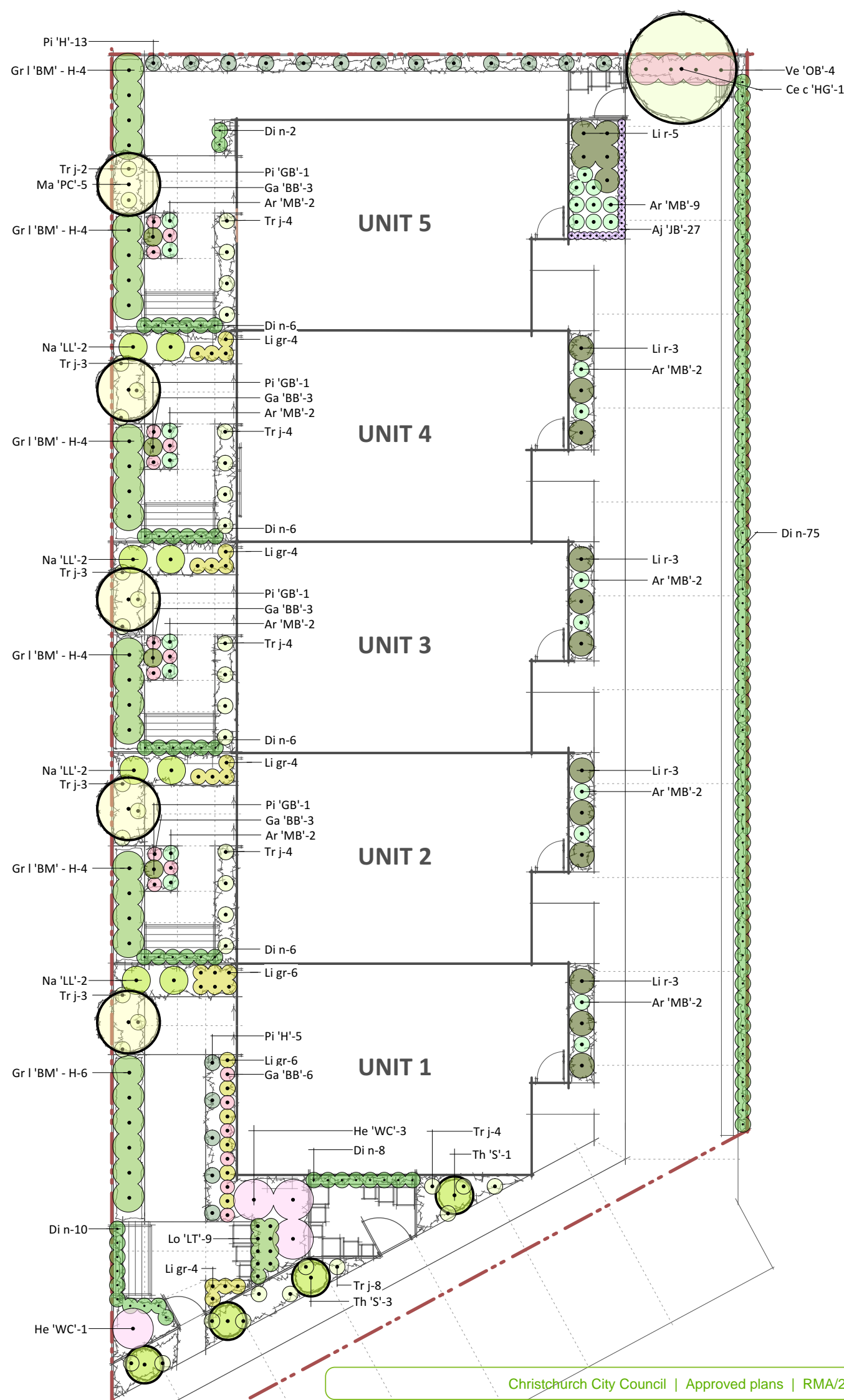
## NOTES

- Five letterboxes to be attached to the existing boundary fence at the entry of the shared driveway. Letterbox details are to be confirmed with the client.
- Kerb, channel and sump sizes are shown as indicative only





# Landscape Planting Plan



## PLANT SCHEDULE

Code	Botanical Name	Common Name	Grade	Quantity
Aj 'JB'	Ajuga 'Jungle Beauty'	Bugleweed	2.5L	27
Ar 'MB'	Arthropodium 'Matapouri Bay'	Rengarenga	5cm pot	25
Ce c 'HG'	Cercis canadensis 'Hearts of Gold'	Gold Judas Tree	1.5m	1
Di n	Dianella nigra	Turutu/NZ Dianella	0.2L	119
Ga 'BB'	Gaura 'Ballerina Blush'	Whirling Butterflies Pink	2.0L	18
Gr l 'BM' - H	Griselinia littoralis 'Broadway Mint' - Hedge	Kapuka/Broadleaf	2.5L	26
He 'WC'	Hebe 'Wiri Charm'	Hebe	2.5L	4
Li gr	Libertia grandiflora	NZ Iris	1.0L	28
Li r	Ligularia reniformis	Tractor Seat Plant	2.5L	17
Lo 'LT'	Lomandra 'Lime Tuff'	Ornamental Grass	1.5L	9
Ma 'PC'	Magnolia 'Princess Cinderella'	Evergreen Magnolia	1.5m	5
Na 'LL'	Nandina 'Lemon Lime'	Heavenly Bamboo green	2.5L	8
Pi 'GB'	Pittosporum 'Golf Ball'	Dwarf Green Kohuhu	2.5L	4
Pi 'H'	Pittosporum 'Hedgehog'	Dome Pittosporum	2.5L	18
Th 'S'	Thuja occidentalis 'Smaragd'	Emerald Cedar	1.5m	4
Tr j	Trachelospermum jasminoides	Star Jasmine	2.5L	42
Ve 'OB'	Veronica 'Oratia Beauty'	Pale Pink Hebe	1.0L	4

## NOTES

1. Trees to be planted at minimum 1.5m tall
2. All plants shall be planted with a slow release fertiliser.
3. All planting area shall have bark mulch at a minimum 100mm deep to retain moisture.
4. If any tree or plant shall die or become diseased it shall be replaced during the following planting season.

# Planting Palette

TREES



**Gold Judas Tree**  
*Cercis canadensis* 'Hearts of Gold'



**Evergreen Magnolia**  
*Magnolia* 'Princess Cinderella'



**Emerald Cedar**  
*Thuja occidentalis* 'Smaragd'

GROUNDCOVERS



**Turutu/NZ Dianella**  
*Dianella nigra*



**Bugleweed**  
*Ajuga reptans*



**Star Jasmine**  
*Trachelospermum* *jasminoides*

HEDGE



**Kapuka/Broadleaf**  
*Griselinia littoralis* 'Broadway Mint'



# Planting Palette



**Heavenly Bamboo**  
Nandina 'Lemon Lime'



**Dwarf Green Kohuhu**  
Pittosporum 'Golf Ball'



**Dome Pittosporum**  
Pittosporum 'Hedgehog'



**Ornamental Grass**  
Lomandra 'Lime Tuff'



**Whirling Butterflies Pink**  
Gaura 'Ballerina Blush'



**Rengarenga**  
Arthropodium 'Matapouri Bay'



**NZ Iris**  
Libertia grandiflora



**Pale Pink Hebe**  
Veronica 'Oratia Beauty'



**Hebe**  
Hebe 'Wiri Charm'



**Star Jasmine**  
Trachelospermum  
jasminoides



**Tractor Seat Plant**  
Ligularia reniformis

## SHRUBS



# Hard Materials Palette

## SURFACING



**Acid etched Concrete**  
Driveway



**Exposed Aggregate**  
Pedestrian Pathway and  
Patios

## FENCES AND UTILITIES



**Timber Paling Fence**  
Site Boundary and  
Between Units



**Clotheslines**  
2.2m x 1.2m Attached to  
Fence



**Letterboxes**  
Wall Mounted to Boundary  
Fence