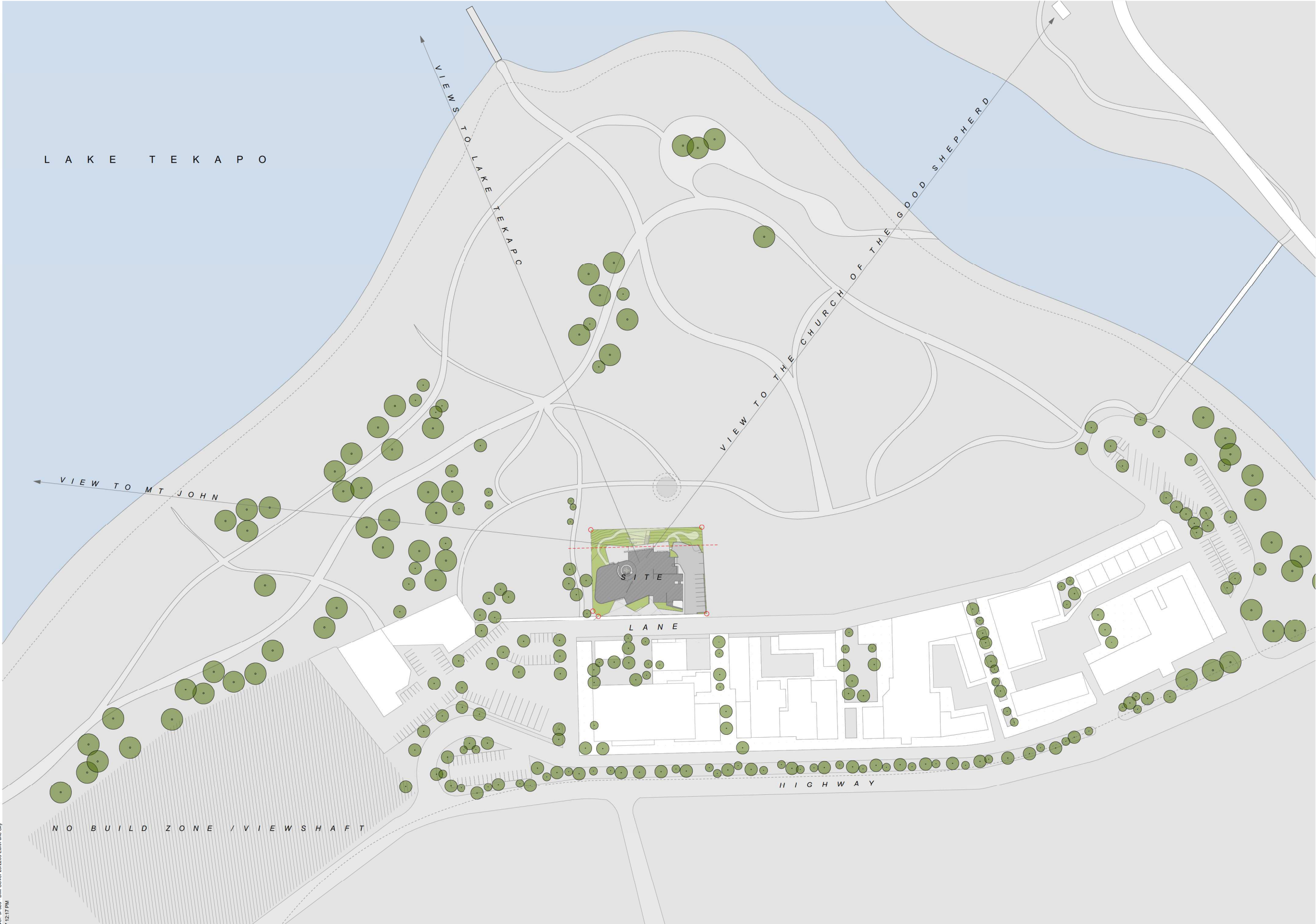
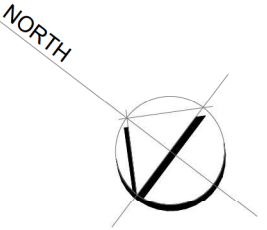




DO NOT SCALE DRAWING. CONTRACTOR MUST VERIFY ALL DIMENSIONS BEFORE COMMENCING WORK



21 FILE: B:\M_Spinner_ar-5bs - BLM Server 20\2263 Earth and Sky
21 PRINTED: 14-Jul-17 12:17 PM

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PROJECT: EARTH & SKY	
DRAWING: LOCATION PLAN	
DATE: 13 JUNE 2017	
SCALE: 1:1000, 1:100 (1/2 SCALE @ A3)	
DRAWN: JK	
DRAWING STATUS: FOR INFORMATION/2 FOR TENDER ☐ FOR CONSTRUCTION ☐	
JOB: 2263	SHEET: A1.01

NORTH



14.07.17

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E admin@sheprout.com
www.sheprout.com

PROJECT: EARTH & SKY

DRAWING: FLOOR PLAN

DATE: 13 JUNE 2017

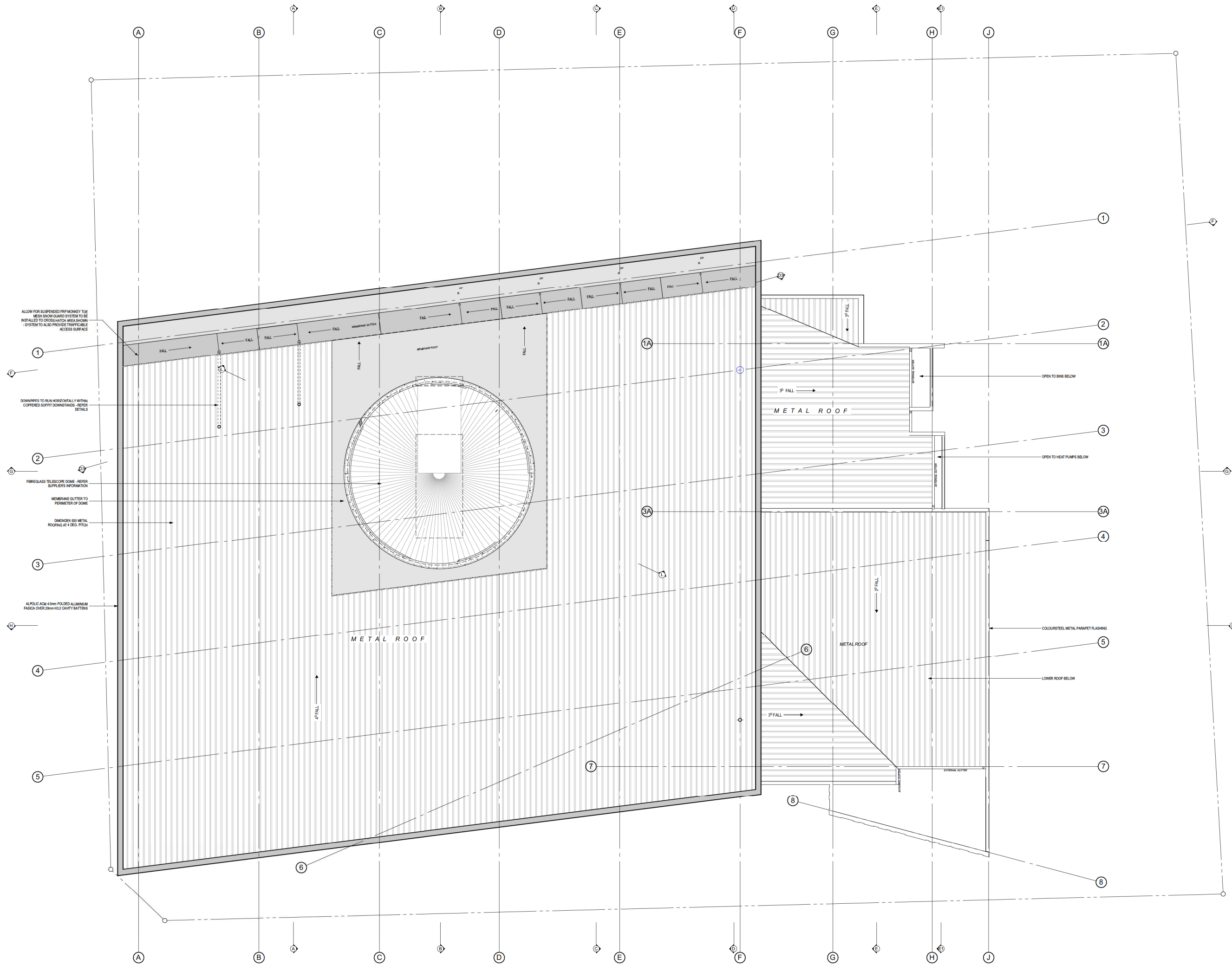
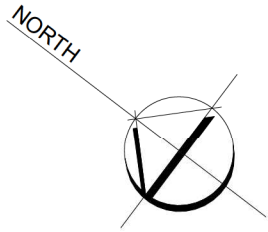
SCALE: 1:100 (1/2 SCALE @ A3)

DRAWN: JK

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JOB: 2263 SHEET: A1.02 REV M

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PROJECT: EARTH & SKY

DRAWING: UPPER ROOF PLAN

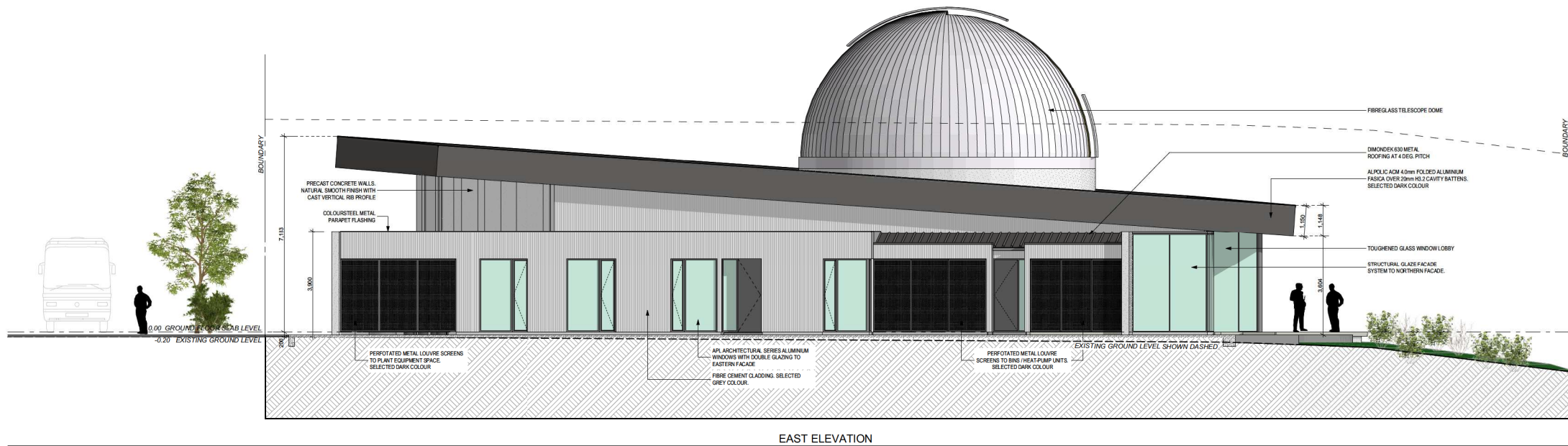
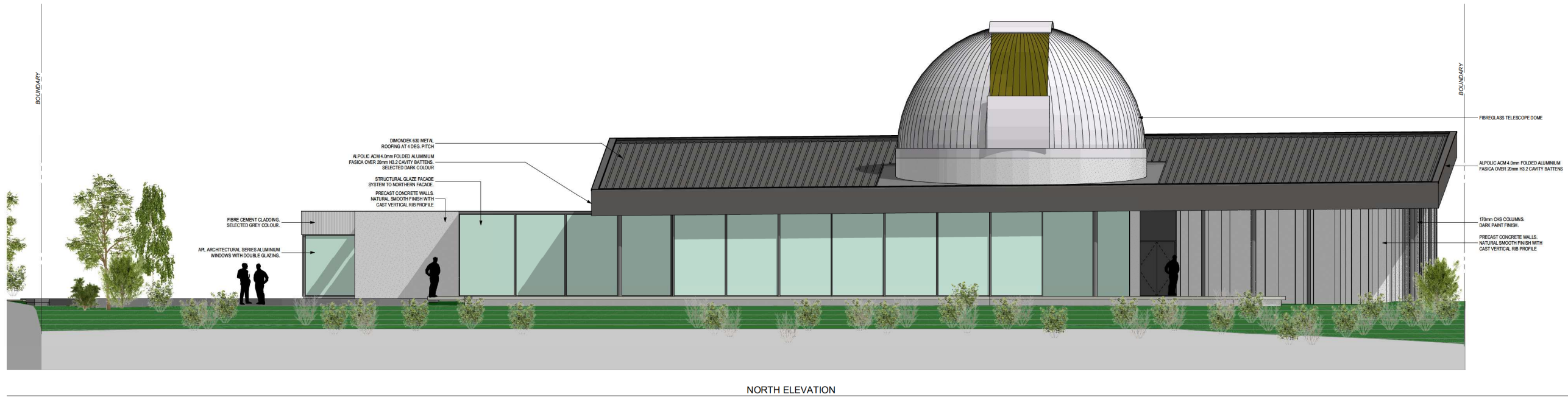
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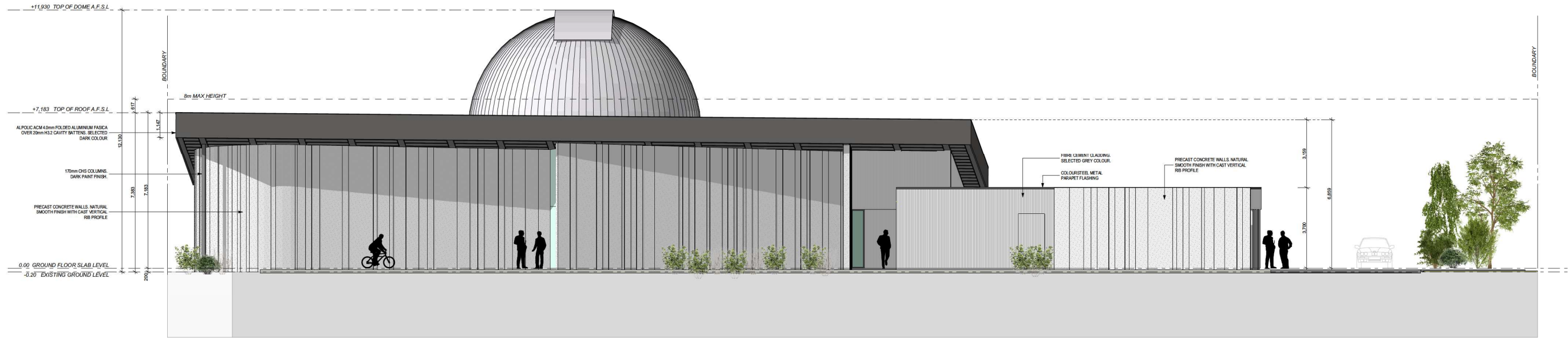
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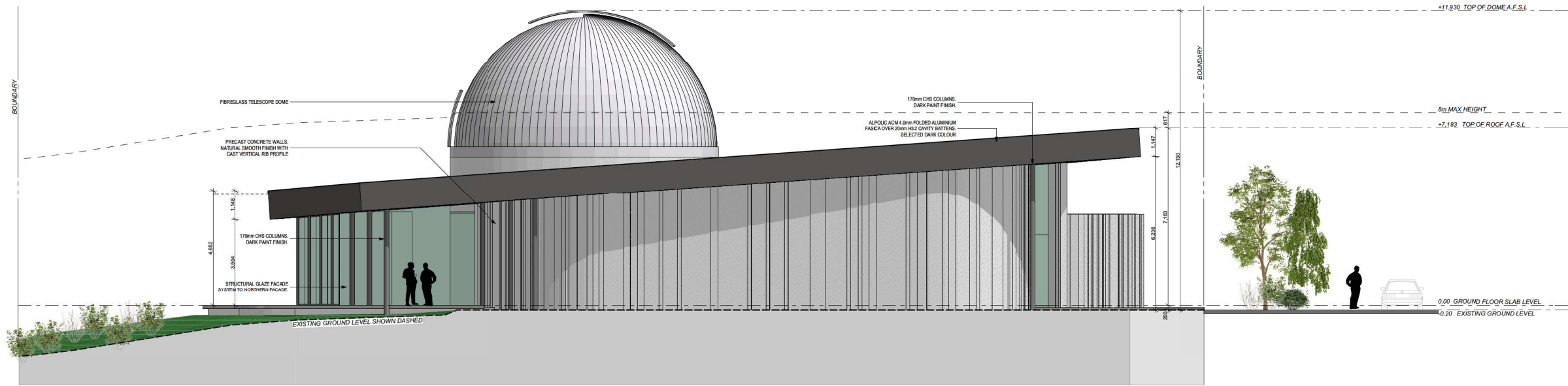


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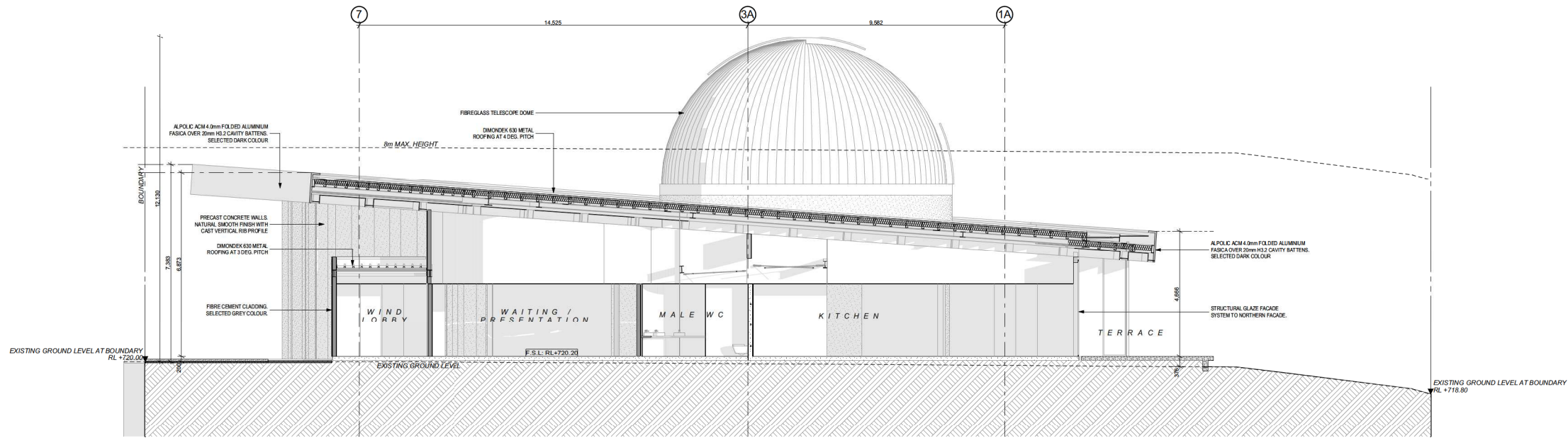
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PROJECT: EARTH & SKY	
DRAWING: NORTH & EAST ELEVATIONS	
DATE: 13 JUNE 2017	
SCALE: 1:100 (1/2 SCALE @ A3)	
DRAWN: JK	
DRAWING STATUS: FOR TENDER ☐ FOR INFORMATION ☐ FOR CONSTRUCTION ☐	
JOB: 2263	SHEET: A2.00



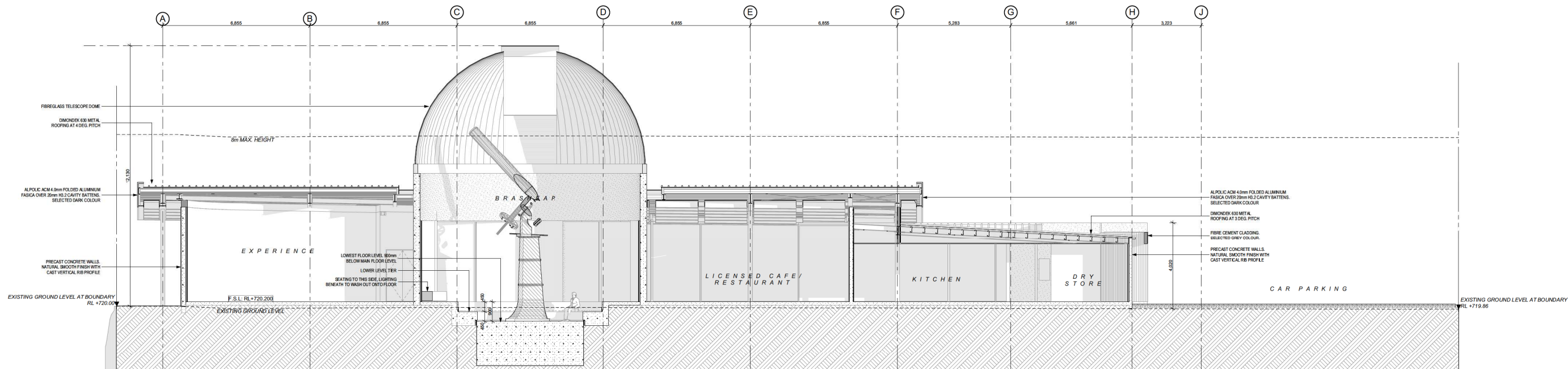
SOUTH ELEVATION



WEST ELEVATION



D Section 1:100



G Section 1:100

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PROJECT: EARTH & SKY

DRAWING: SECTIONS - RC

DATE: 13 JUNE 2017

SCALE: 1:100 (1/2 SCALE @ A3)

DRAWN: JK

DRAWING STATUS: FOR INFORMATION/ FOR TENDER ☐ FOR CONSTRUCTION ☐

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104 Salisbury St
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T 03 366 1562
E admin@sheprout.com
www.sheprout.com

PROJECT: EARTH & SKY
1 MOTURIKI LANE, TAKAPO

DRAWING: AREA USE

DATE: 13 JUNE 2017

SCALE: 1:100 (1/2 SCALE @ A3)

DRAWN: JK / DB

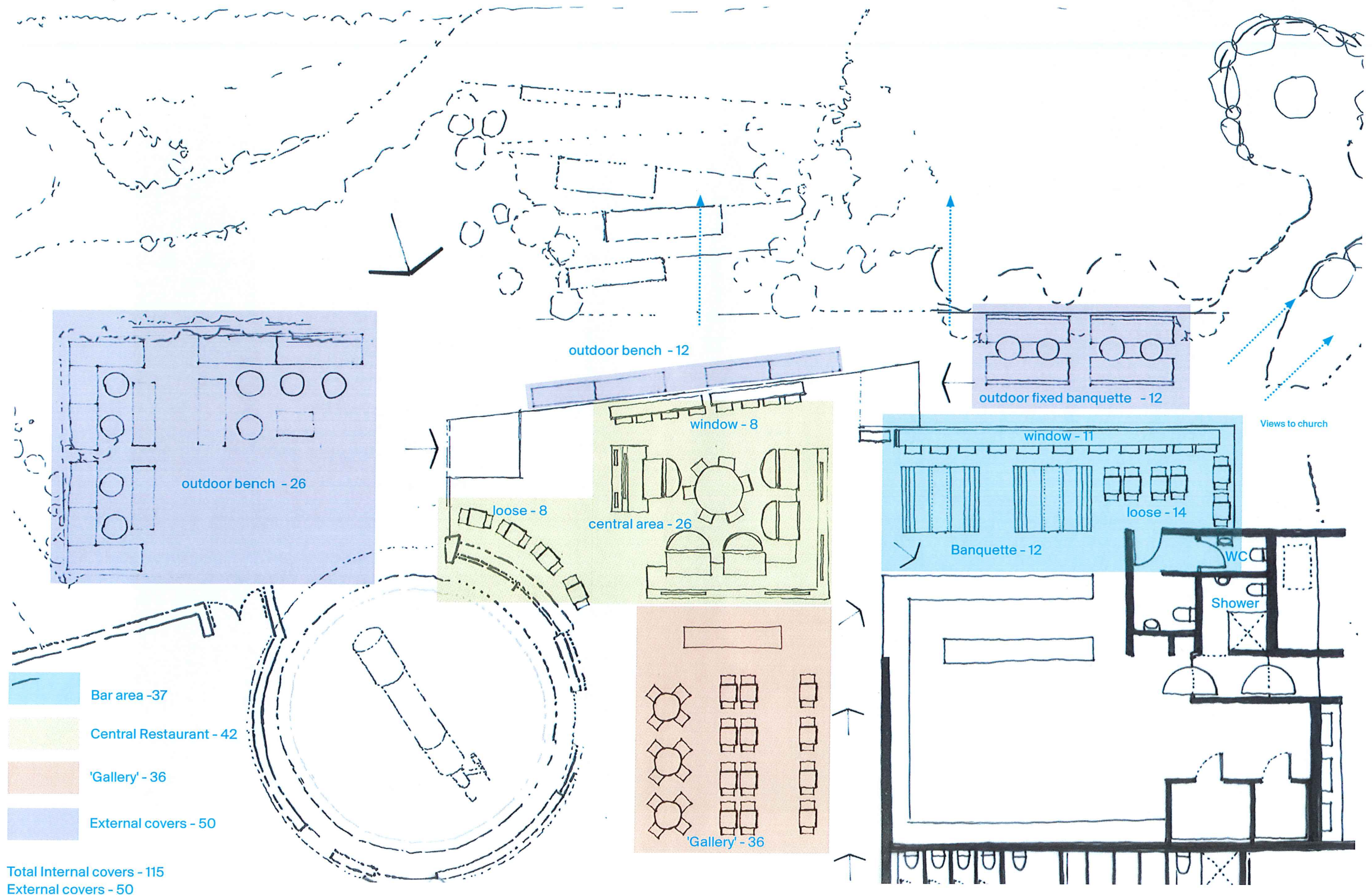
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JOB: 2263 SHEET: .3

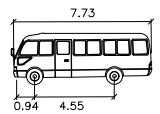
SHEPPARD & ROUT



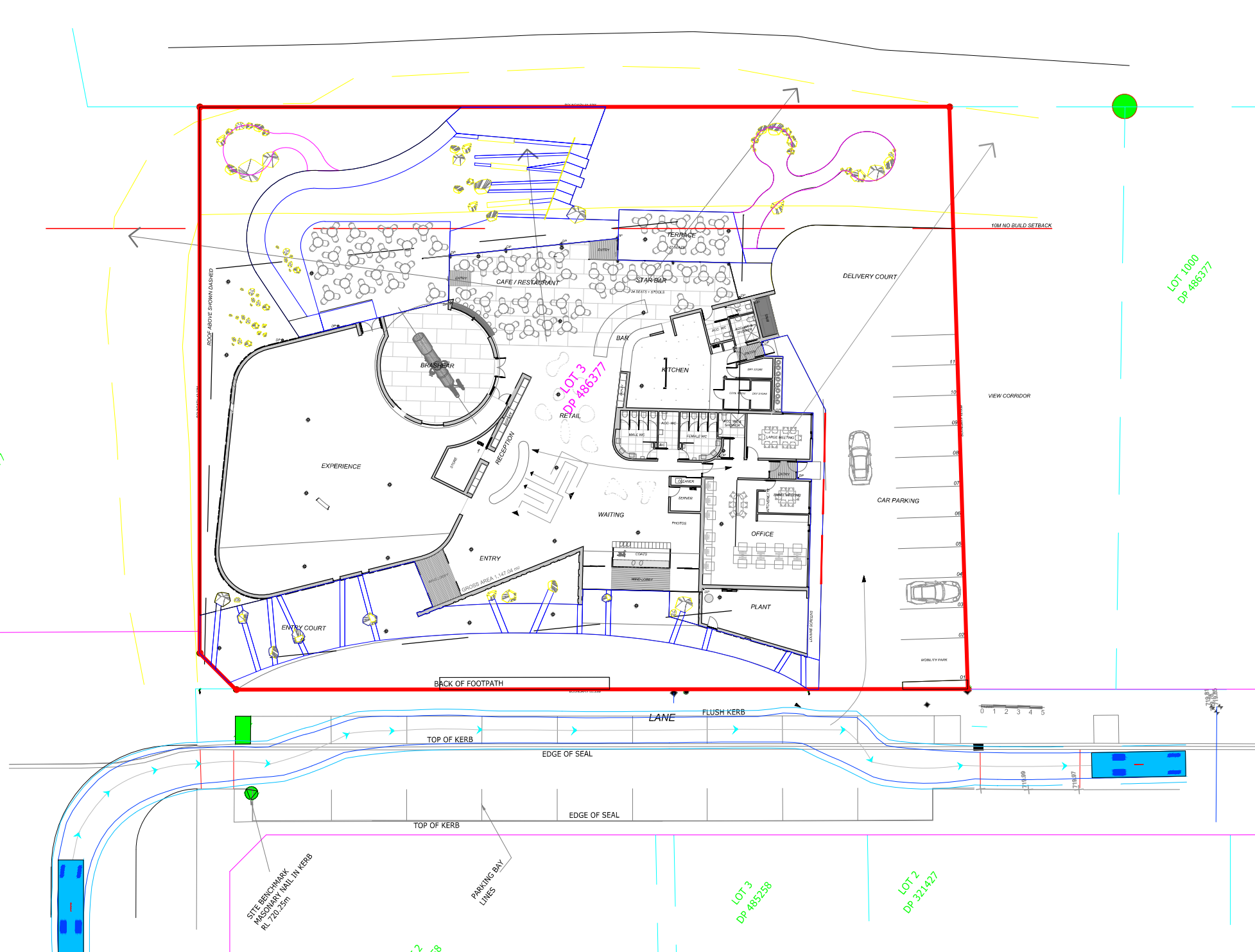
Takapō Earth + Sky - Restaurant & Bar
Dark Sky Diner - Break down of covers



Monday, June 12, 2017 08:59:12



Mitsi_Fuso_2500000s
Width : 2.07
Track : 1.75
Lock to Lock Time : 6.0
Steering Angle : 43.8



REV	DATE	DRN	CHK	DESCRIPTION

TEKAPO EARTH AND SKY OBSERVATORY
VEHICLE TRACKING

DRAWN: AP
DATE: 12/06/17
SCALE: 1:400@A3
DWG NO: 14739W1B

LOT 1000
DP 486377

LOT 8
DP 486377

LOT 3
DP 486377

LOT 3
DP 486358

LOT 2
DP 321427

LOT 2
DP 486358



Contents

Appendix 1

PROPOSED NEW OBSERVATORY AND VISITORS CENTRE	Appendix 1: Location.....	3
PROPOSED NEW OBSERVATORY AND VISITORS CENTRE	Appendix 1: Context Plan.....	4
PROPOSED NEW OBSERVATORY AND VISITORS CENTRE	Appendix 1: Site Character.....	5
PROPOSED NEW OBSERVATORY AND VISITORS CENTRE	Appendix 1: Site Photos.....	6
PROPOSED NEW OBSERVATORY AND VISITORS CENTRE	Appendix 1: Site Photos.....	7
PROPOSED NEW OBSERVATORY AND VISITORS CENTRE	Appendix 1: Building Visibility Analysis: Overall Plan.....	8
PROPOSED NEW OBSERVATORY AND VISITORS CENTRE	Appendix 1: Building Visibility Analysis: External Views with Building.....	9
PROPOSED NEW OBSERVATORY AND VISITORS CENTRE	Appendix 1: Building Visibility Analysis: External Views with Building.....	10
PROPOSED NEW OBSERVATORY AND VISITORS CENTRE	Appendix 1: Design Influences.....	11
PROPOSED NEW OBSERVATORY AND VISITORS CENTRE	Appendix 1: Developed Design.....	12
PROPOSED NEW OBSERVATORY AND VISITORS CENTRE	Appendix 1: Site Circulation Diagram.....	13
PROPOSED NEW OBSERVATORY AND VISITORS CENTRE	Appendix 1: Planting Palette.....	14
PROPOSED NEW OBSERVATORY AND VISITORS CENTRE	Appendix 1: Planting Plan.....	15

Appendix 2

PROPOSED NEW OBSERVATORY AND VISITORS CENTRE	Appendix 2: Parking Option 1.....	17
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Appendix 3

PROPOSED NEW OBSERVATORY AND VISITORS CENTRE	Appendix 3: Parking Option 2.....	19
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PROPOSED NEW OBSERVATORY
AND VISITORS CENTRE

1 Motuariki Lane, Tekapo

LANDSCAPE GRAPHIC ATTACHMENT

Date: 5 December 2017 |

RESOURCE CONSENT ISSUE File E17009

EARTHWORK LANDSCAPE ARCHITECTS, LTD.
A Level 3, 61 Cambridge Terrace, Christchurch
PO Box 84, Christchurch
P (03) 423 9527
E matt@earthwork.co.nz
W www.earthwork.co.nz





Figure-1 Tekapo Town Centre 1:15,000 @ A3



LEGEND

- Site boundary (approx)
- Contours (0.5m)
- Individual trees (indicative only)
- Pedestrian Routes (approx location)
- Footbridge
- Vehicle Laneway
- Road
- State Highway 8
- Viewshaft No Build Area
- Landscape Setback
- Car Parking
- Public Toilets
- Sundial
- Proposed playground location
- 1 YHA Lake Tekapo
- 2 Supermarket (in construction)
- 3 Reserve
- 4 Peppers Bluewater Resort
- 5 Lake Tekapo Tavern
- 6 Run 76 Cafe
- 7 Four Square/Tinplate
- 8 Jade Palace/Mackenzies Cafe Bar and Grill/Kohan
- 9 The Godley Hotel
- 10 Scott Pond

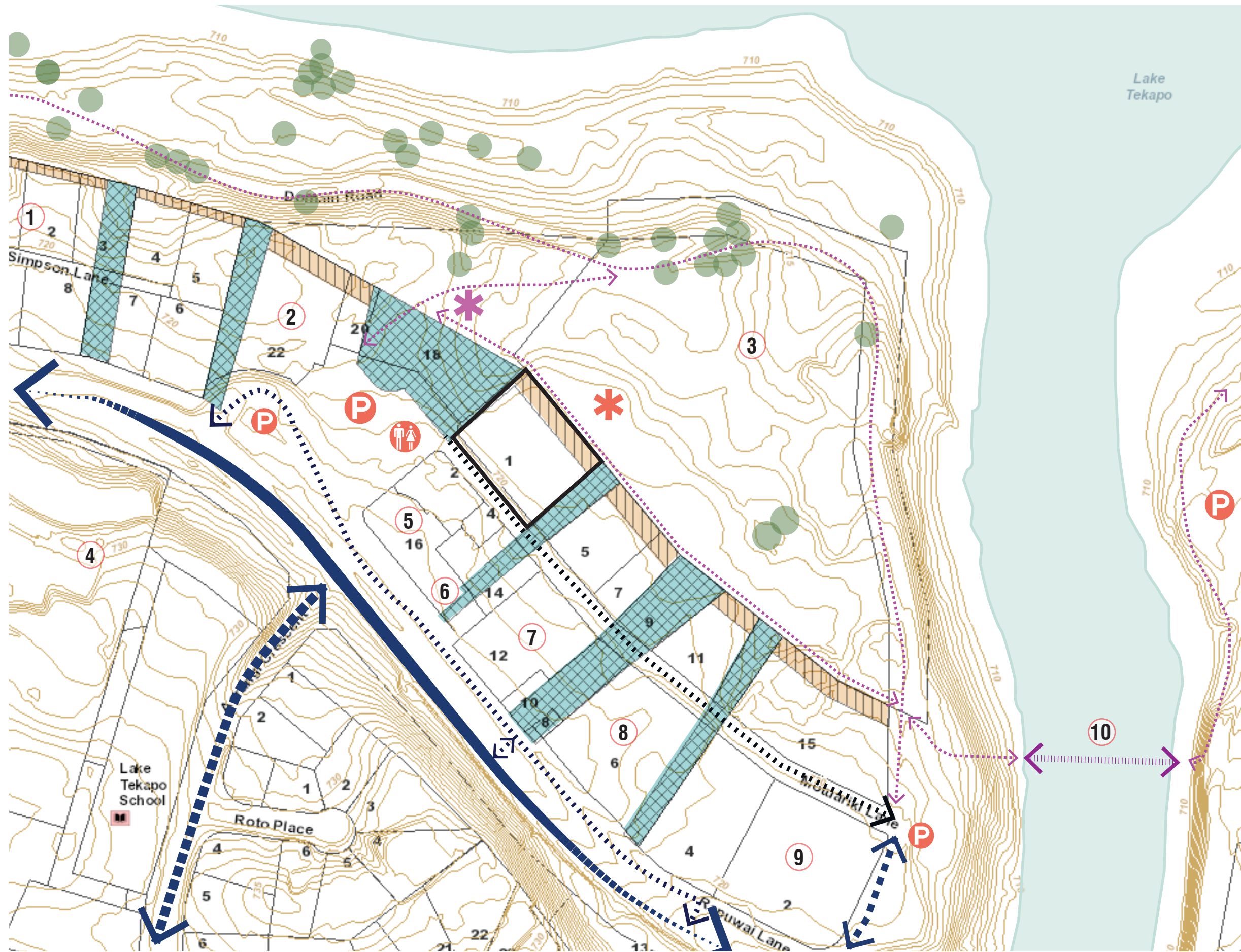


Figure-2 Existing Facilities 1:2500



Figure-3 Image of Lake Tekapo from Lakeside Drive



Figure-4 Image of Southern outskirts of Tekapo



Figure-5 Image Tekapo Town Centre

PROPOSED NEW OBSERVATORY AND VISITORS CENTRE | Appendix 1: Site Photos



Figure-6 Image View into Site from South West corner



Figure-7 Image Panorama from North West corner



Figure-8 Image Panorama from South side of site

PROPOSED NEW OBSERVATORY AND VISITORS CENTRE | Appendix 1: Site Photos



Figure-9 Image of site from West side of State Highway 8



Figure-10 Image of site from West side of State Highway 8

PROPOSED NEW OBSERVATORY AND VISITORS CENTRE | Appendix 1: Building Visibility Analysis: Overall Plan

Figure-11 Site visibility Diagram and Sections

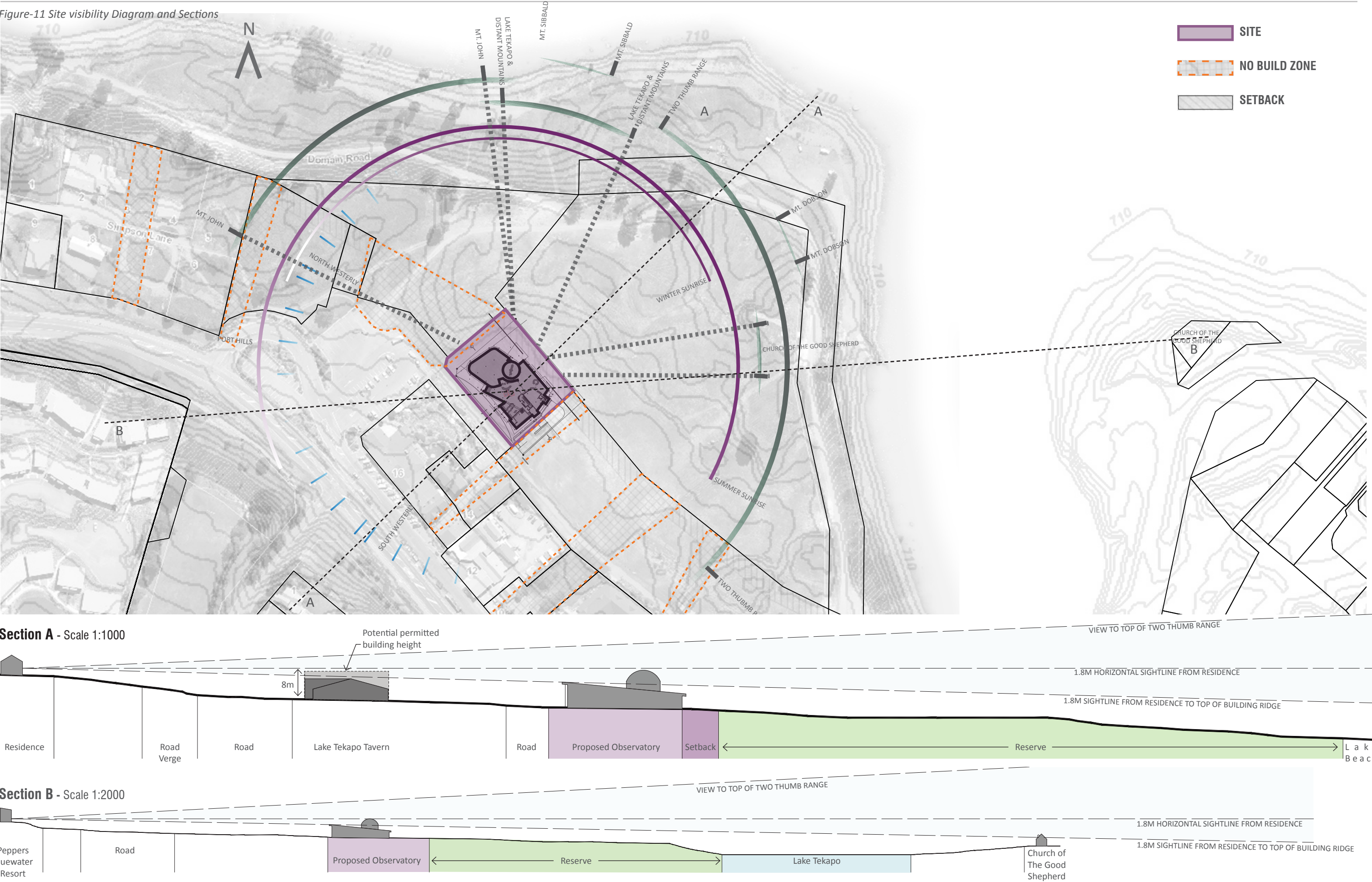




Figure-12 Image External View of Site (courtesy of Sheppard & Rout)

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104 Salisbury St
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www.sheprout.com

PROJECT: EARTH & SKY

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SCALE: (1/2 SCALE @ A3)

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JOB: 2263 SHEET: A1.16



Figure-13 Image External View of Site (courtesy of Sheppard & Rout)



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DRAWING: PHOTO MONTAGE	
DATE: 13 JUNE 2017	
SCALE: (1/2 SCALE @ A3)	
DRAWN: JK	
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PROPOSED NEW OBSERVATORY AND VISITORS CENTRE | Appendix 1: Design Influences

The inspiration for the landscape design has been influenced by the glacial landscape which has shaped Tekapo and the surrounding landscape. The form of glacial features such as moraine deposits and drumlins have been used as inspiration for the textures, materials and form of the landscape design. Local rock and gravel will be utilised extensively with a native plant palette proposed of alpine plants.

A GLACIAL SHAPED LANDSCAPE



Figure-14 Montage of Inspirational Imagery

PATTERNS & TEXTURE

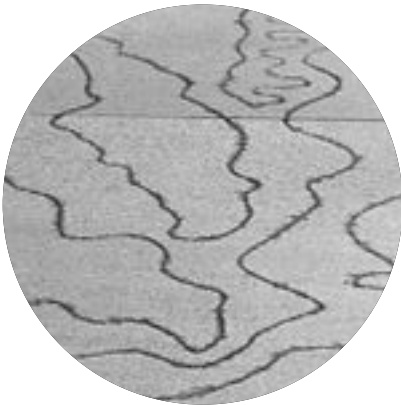


Figure-15 Montage of Inspirational Imagery

ELEMENTS, MATERIALS AND PLANTING



Natural toned concrete



Etched concrete



Stone on edge detail



Local rock boulders



Concrete terraces



Alpine planting

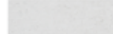
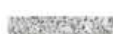


PROPOSED NEW OBSERVATORY AND VISITORS CENTRE | Appendix 1: Developed Design

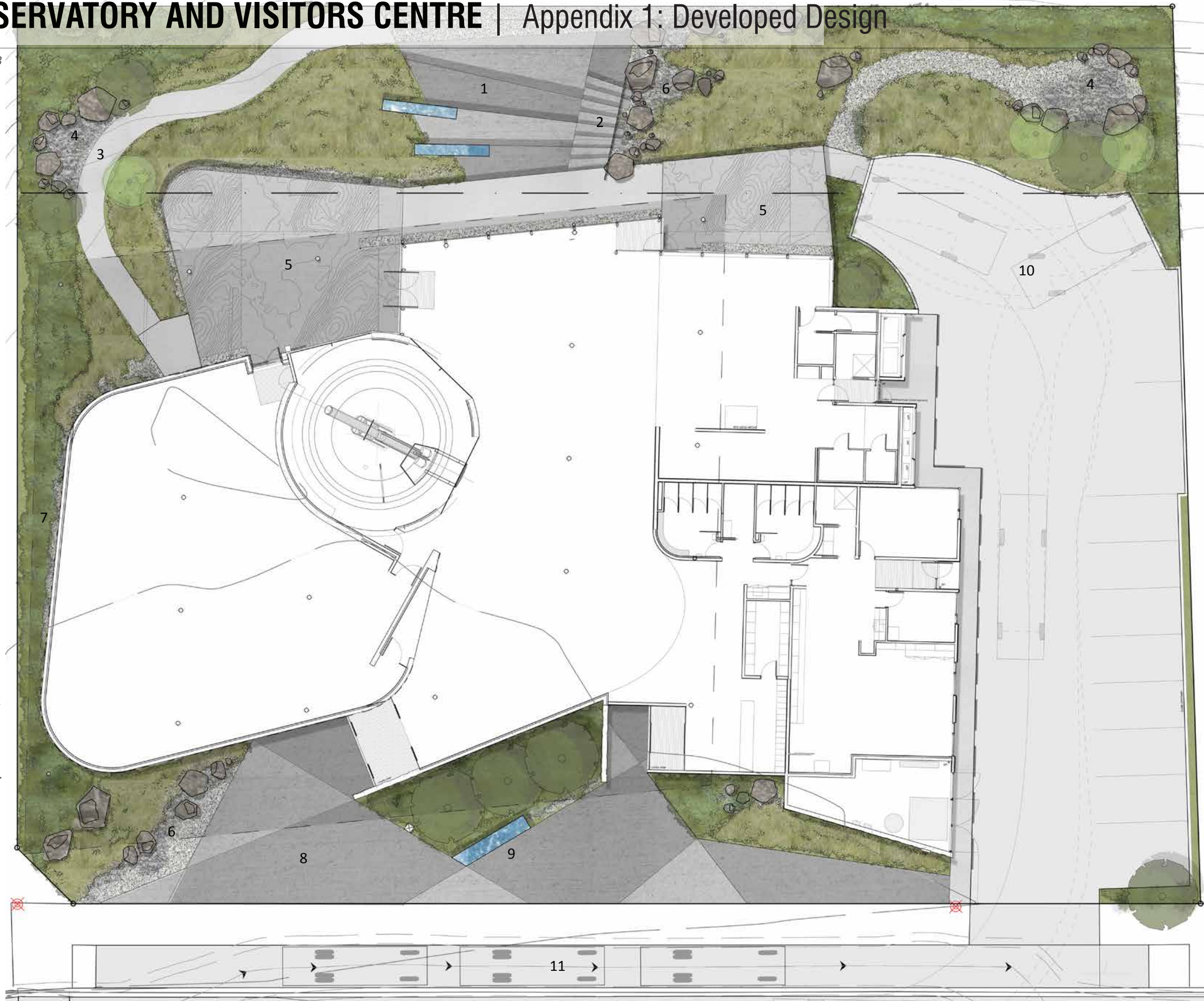
Figure-16 Landscape Concept Plan - Scale 1:200 @ A3

REVISED 04-08-2017 FOR RFI RMI70114



-  PLAIN CONCRETE PATHS
-  FEATURE CONCRETE 1
-  FEATURE CONCRETE 2
-  FEATURE CONCRETE 3 (STEPS)
-  ETCHED CONCRETE
-  GRAVEL PATH
-  FEATURE SEAT
-  FEATURE ROCKS
-  TUSSOCK PLANTING
-  MIXED ALPINE PLANTING
-  PROPOSED SMALL NATIVE TREES/LARGE SHRUB

1. Central concrete terraces for informal seating and group experience.
2. Formalised concrete steps with handrail link to terraces.
3. 1.5m wide accessible pathway to reserve (max 1:20 slope).
4. Private experience nooks with large rocks for sitting.
5. Concrete terraces etched with local topography.
6. Scattered rock moraine/drumlin inspired environment.
7. Low native alpine planting against building.
8. Generous entry court with feature concrete panels taken off building lines.
9. Concrete seat
10. Truck turning circle.
11. Bus parking and tracking.



PROPOSED NEW OBSERVATORY AND VISITORS CENTRE | Appendix 1: Site Circulation Diagram

Figure-17 Site Movement Diagram - Scale 1:200 @ A3



PROPOSED NEW OBSERVATORY AND VISITORS CENTRE | Appendix 1: Planting Palette

PLANTING STYLE



Figure-19 Montage of Photos of mixed low alpine plants



Figure-18 Montage of Photos of massed tussocks

TREES/LARGE SHRUBS



Carmichaelia petriei



Podocarpus laetus



Pseudopanax ferox

MIXED ALPINE PLANTING PALETTE



Coprosma crassifolia



Coprosma Pseudocunneata



Discaria toumatou



Hebe cupressoides

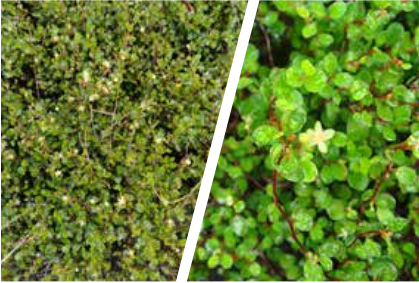


Hebe subalpina



Melicytus aplanus

TUSsock PLANTING PALETTE



Muehlenbeckia axillaris



Aciphylla area

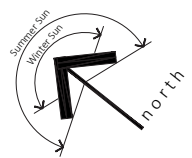


Chionochloa rigida



Poa cita

Note - Planting palettes are indicative only and will be subject to final detailed design



DRAFT

Figure-20 Additional plan submitted 01-09-2017

TAKAPO EARTH & SKY

1 Motuariki Lane, Tekapo

PLANTING PLAN
Job no:E17009



1091 Ferry Road, Christchurch
Ph (03) 384 4363

info@earthwork.co.nz
www.earthwork.co.nz

General Notes
This plan is for discussion purposes only, and should not be used for construction or legal purposes.

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Issue: Preliminary

Revision Information		
Rev	Date	Issue
A	27-07-2017	Issue for Information
B	01-09-2017	Issue for Information

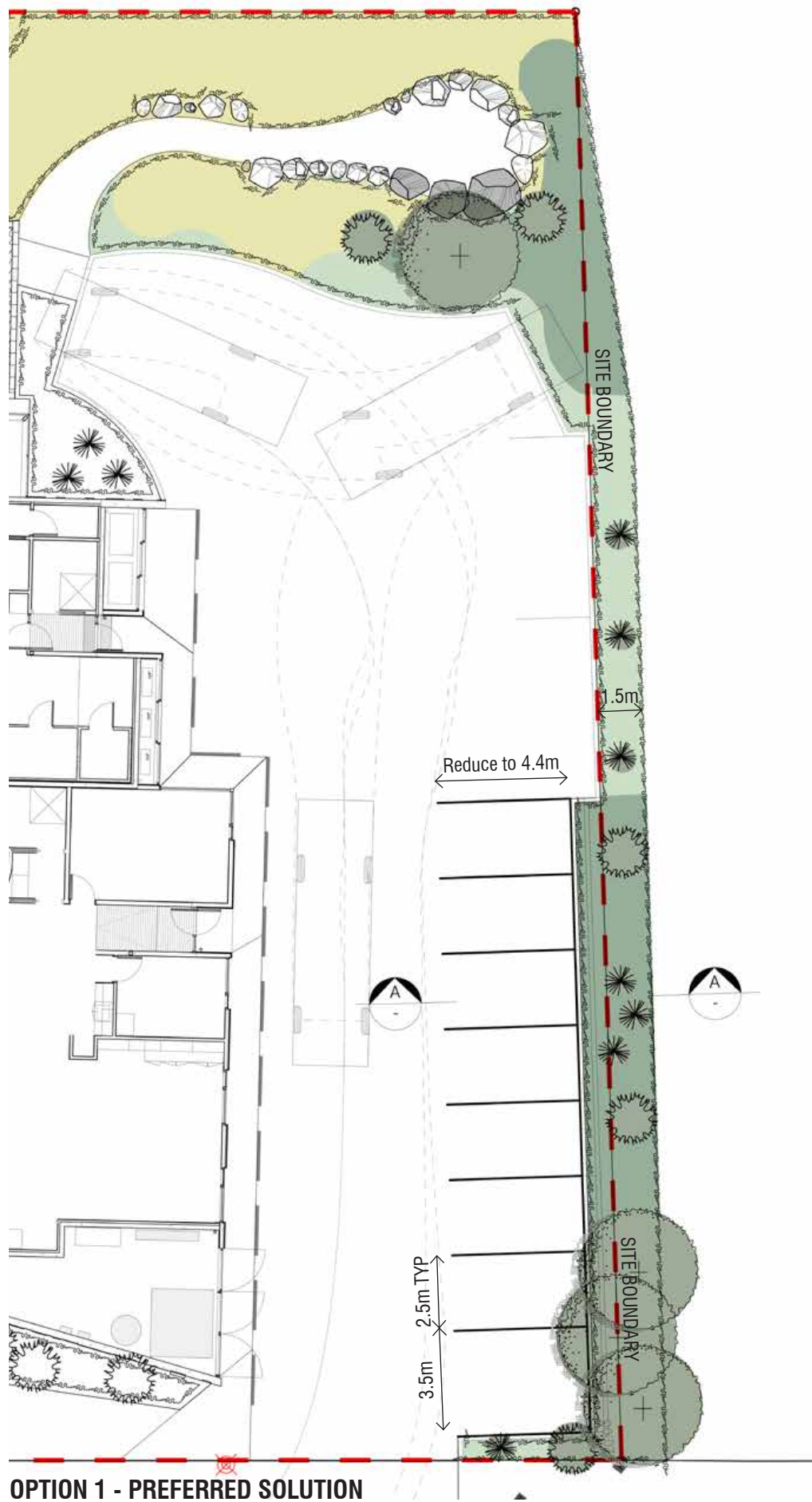
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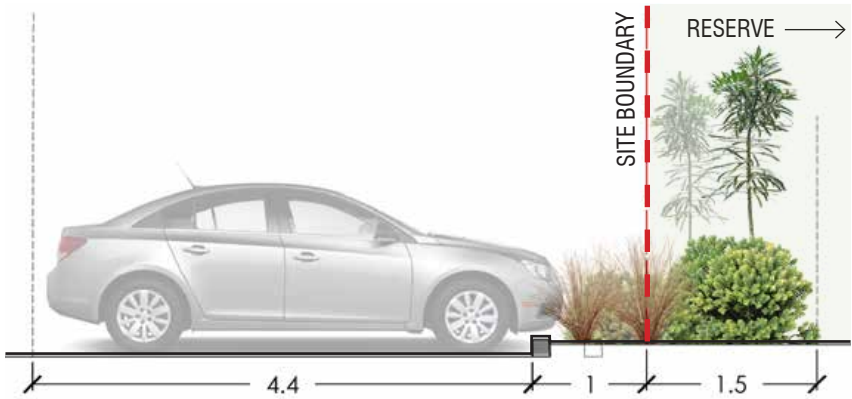
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Drawn: AB

L03

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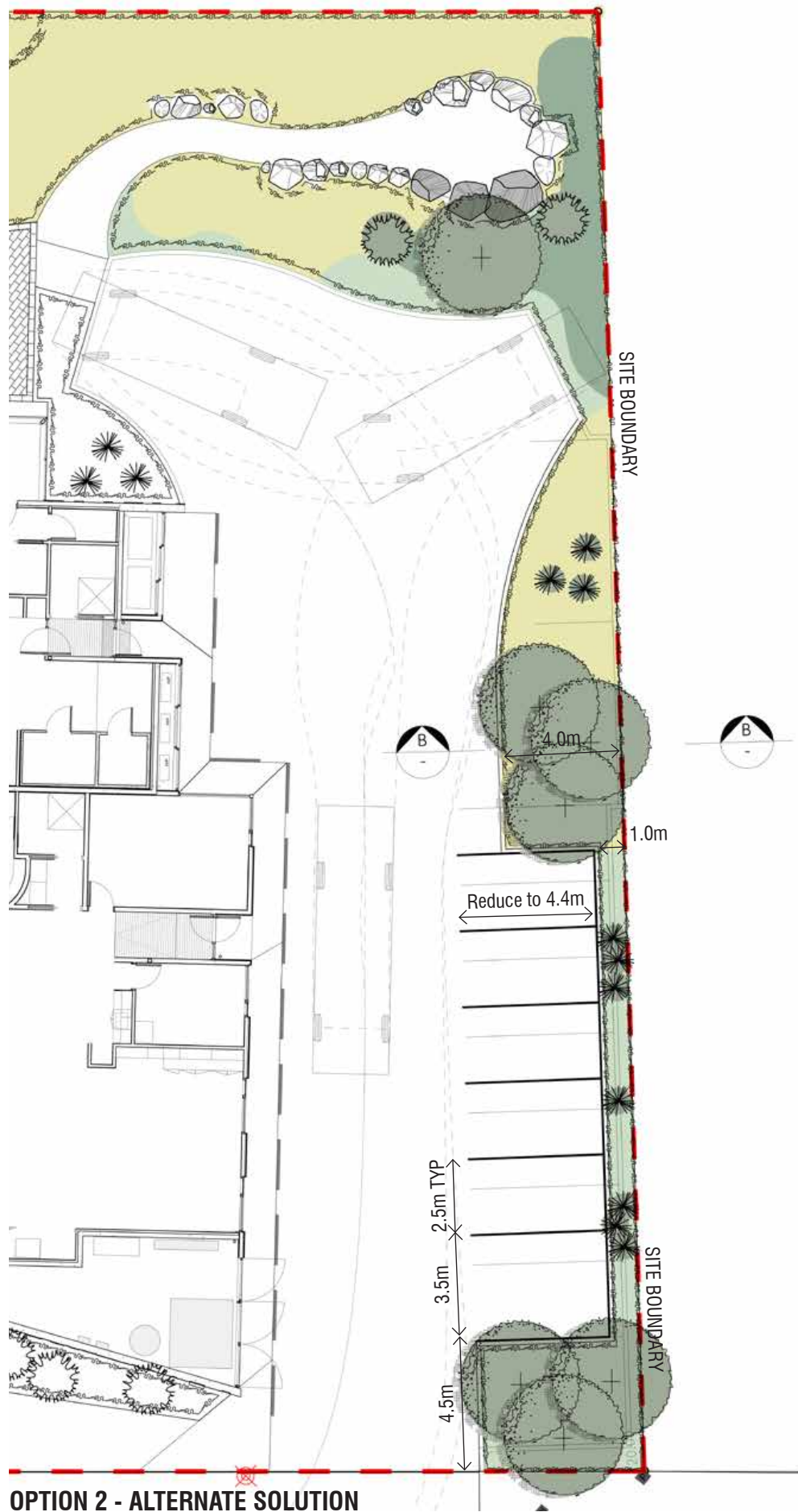


OPTION 1 - PREFERRED SOLUTION

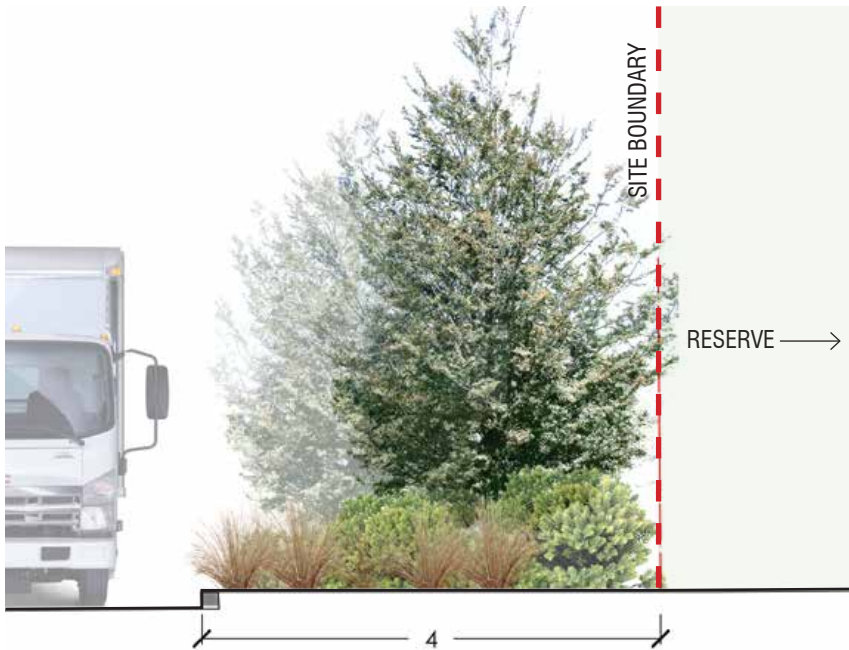


SECTION A - OPTION 1 TYPICAL CARPARK SECTION

- PLANTING LEGEND**
- PLANTING TUSSOCK MIX
Aciphylla aurea, Chionochloa rigida, Poa cita
 - PLANTING LOW-MED MIX
Hebe cupressoides 'Nana', Hebe subalpina, Melicytus alpinus
 - PLANTING SCREENING MIX
Coprosma pseudocunneata, Coprosma propinqua, Hebe cupressoides, Phormium cookianum
 - TREE
Carmichaelia petriei
 - TREE
Fuscospora cliffortioides
 - TREE
Pseudopanax ferox



OPTION 2 - ALTERNATE SOLUTION



SECTION B - OPTION 2 WIDENED PLANTING OPPORTUNITIES

PLANTING LEGEND

- PLANTING TUSSOCK MIX
Aciphylla aurea, Chionochloa rigida, Poa cita
- PLANTING LOW-MED MIX
Hebe cupressoides 'Nana', Hebe subalpina, Melicytus alpinus
- PLANTING SCREENING MIX
Coprosma pseudocunneata, Coprosma propinqua, Hebe cupressoides, Phormium cookianum
- TREE
Carmichaelia petriei
- TREE
Fuscospora cliffortioides
- TREE
Pseudopanax ferox