

# CONTRACT AGREEMENT

**CONTRACT FOR** ..... (Contract name)

**CONTRACT NUMBER** ..... (Number)

**THIS AGREEMENT** is made on 15th September 2025 20

**BETWEEN** ..... ('the Contractor')

**AND** ..... ('the Principal')

**IT IS AGREED** as follows:

1. The Contractor shall carry out the obligations imposed on the Contractor by the Contract.
2. The Principal shall pay the Contractor the sum of \$ .....  
or such greater or lesser sum as shall become payable under the Contract together with goods and services tax at the times and in the manner provided in the Contract.
3. Each party agrees to the terms and conditions as set out in the Contract.
4. The Contract comprises the following documents:
  - (a) This Contract Agreement;
  - (b) The notification of acceptance of tender or award of Contract;
  - (c) The following post-tender documents (*Identify any agreed post-tender documents to be included, for example correspondence or minutes or pre-award meetings dealing with tender tags, and so on*):  
.....  
.....
  - (d) Schedule 2: Special Conditions of Contract – Other Conditions of Contract;
  - (e) Schedule 1: Special Conditions of Contract – Specific Conditions of Contract;
  - (f) The General Conditions of Contract NZS 3916:2013 (including other Schedules);
  - (g) The Principal's Requirements;
  - (h) The Schedule of Prices;  
 (Select if *NOT* applicable)
  - (i) The Contractor's tender;
  - (j) Notices to tenderers (*give details with dates*):  
.....  
.....
  - (k) The Schedule to the Conditions of Tendering;
  - (l) The Conditions of Tendering; and
  - (m) The following additional documents: (*Identify any additional documents to be included*):  
.....  
.....



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- 5. The documents comprising the Contract shall be taken as mutually explanatory, but in the case of ambiguity or conflict the priority of documents shall be as listed in clause 4 above, with each document prevailing over a document lower in the list.
- 6. This Contract shall constitute the entire agreement between the parties. This Contract supersedes all prior negotiations, representations, and warranties, except insofar as the same are expressly incorporated here

SIGNED BY .....  ..... Authorised Signatory of Contractor

SIGNED BY .....  ..... Authorised Signatory of Principal

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Stellar  
PO Box 65-107  
Mairangi Bay  
Auckland 0754

Attention: JP Kilham

18/06/2025

Dear JP,

**Paid Parking Pilot**

I'm pleased to inform you that we have completed our evaluation process and Stellar has been selected as the preferred supplier for the above opportunity, subject to internal approval, negotiations and successful agreement of a contract.

Please note that neither this letter nor any negotiations create a legally binding agreement between your organisation and the Department. Legally binding obligations will only be created when we both sign a formal written contract.

I look forward to hearing from you soon to discuss further.

Yours sincerely



9(2)a

Paul Hollis  
Category Lead - ISS

**Department of Conservation *Te Papa Atawhai***

National Office  
PO Box 10-420, Wellington 6143, New Zealand  
[www.doc.govt.nz](http://www.doc.govt.nz)

### 3.3 High level design requirements

DOC requires the establishment of a new mechanism to generate revenue from visitors at three car parks to adequately fund the facilities and services they enjoy.

A concept design drawing is required at each site, with an aerial photo underlay that clearly annotates parking hardware features and their location.

#### 3.3.1 Parking charging exemptions

All parks have conditions where vehicles are not to be charged for parking. In some cases, DOC will know the license plate number in advance but in many cases, DOC will not have access to this information.

Parking exemptions are summarised below for all three car parks:

- **DOC Vehicles and staff vehicles:** All DOC vehicles and staff vehicles are exempt from paying for parking at all sites. DOC can provide a list of number plates that are exempt from parking charges.
- **Drop off vehicles:** Coaches, shuttles and light vehicles entering all car parks to drop people off/pick people up and leaving within a defined time period are exempt from paid parking. A list of number plates using the car parks for drop off and pick up will not be available for this paid parking pilot.
- **White Horse Hill car park:**
  - **Campground:** Vehicles will pass through the car park to stay at the campground overnight. All campground users staying overnight are not to be charged for parking. A list of number plates booked to stay overnight at the campground will not be available for this paid parking pilot.
  - **Private Lodges:** Private vehicles will pass through the car park to use the Private lodges marked on the *Site Profile*. All private lodge users are not to be charged for parking. A list of number plates using the private lodges will not be available for this paid parking pilot.
  - The campground and private lodges are shown on the attached *Site Profiles*.
- **Dolomite Point – Northern car park:**
  - **Local residents:** Local post boxes are located at the rear of the Northern car park and vehicles must pass through the car park to collect mail and leave within a defined period of time. These vehicles will not be charged for parking. A list of number plates using the local post office box will not be available for this paid parking pilot.
- **Dolomite Point – Southern car park:**
  - **Service vehicles.** There is a service area behind the Punangairi Visitor Experience Centre. Vehicles must pass through the southern car park to access the service area and must not be charged for parking. A list of service vehicle number plates will not be available for this paid parking pilot

#### 3.3.2 Operational hours, communication and power supply

- DOC require car park charges and enforcement at all three sites to be operational 24 hours per day, 7 days per week and 365 days per year.
- The three sites have varying mobile network communications connectivity. The design must describe the available communications connectivity at all three sites and describe how your proposed concept designs provide continuity of service over the specified operational hours.

- No sites that form this RFP have nearby mains power. Sunshine hours vary throughout the year and may be impacted year-round by topography and shading from trees. The design must describe how your power solution at the three sites provides continuity of service over the specified operational hours.

### 3.3.3 Compliance

- The concept design must identify where compliance with the New Zealand building code is required and identify all NZ standards requirements for each design element.
- Identify where any other applicable New Zealand legislation and regulations are applicable.

### 3.3.4 Safety in design (SiD)

- A SiD register is required and one SiD workshop with DOC representatives before finalising the design.

## 3.4 Other design considerations

A summary diagram for each site is attached to this document. Further details are provided below:

- **Visitor Demographics:** 80% of visitors to DOC sites are international.
  - **Rental Vehicles.** Many of the vehicles are rental and the visitors have no fixed New Zealand address.
  - **Language.** Some visitors do not have English as a first language, or do not speak/read English at all.
- **Utilities:** There are restrictions to utilities available on site.
  - **Underground Services:** There are underground services on some sites. It is the responsibility of Participants to obtain underground service plans.
- **Geography:** Sites are remote and have geography which can be challenging.
  - **Climate:** Some sites are exposed to high levels of rainfall, wind and/or snow.
  - **Terrain:** Sites are often remote and may be in areas close to rivers, mountains, or the ocean. This may result in low sunshine hours, exposure to salt spray or weather-based access restrictions.
- **Site upgrades:** White Horse Hill car park and Dolomite Point Southern car park are planned to be upgraded. Implementation of paid parking hardware may cross over with other contractors working in the car parks.
- **Heritage Areas:** Some parts of DOC carparks are subject to heritage restrictions. Information to be provided as a notice to participants (NTP).
- **Extended Parking:**
  - **Franz Josef:** The walk from Wombat car park is approx. eight hours long. Visitors may park at Wombat car park or in the main car park.
  - **White Horse Hill:** Some visitors will park overnight as they will stay overnight at DOC huts or use longer walks.

**R1. Requirements. Paid Parking Hardware**

[Return to index](#)

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Weighting % total maximum score  
**25%**

100.0%

**Participant RESPONSE**

ref	R1 Criteria %	No.	Function	Requirement	Requirement Detail	Compliance level? (Full/ Partial/ Non)	Brief outline of solution/solution constraint
PH.16	2.00%	16	Hardware Specification	<p>Signage. Fixed.</p> <p>DOC will require the Participant to provide signage for each car park indicating tariffs and infringement penalty information. Describe what signage would be proposed for each site. Include as attachment to RFP Document.</p> <p>DOC has a specific brand which must be preserved. Carpark signage must be approved by DOC for brand alignment. Describe how you would engage with DOC on look and feel of signage and any constraints or issues which may arise.</p>	Briefly describe your solution.		<div style="background-color: black; color: green; text-align: center; padding: 50px; font-size: 48px; font-weight: bold;">9(2)b</div>

## Dolomite Point Car Parks

Dolomite Point is a high-volume visitor near the West Coast town of Punakaiki. Recently the new [Punangairi Visitor Experience Centre](#) was opened by Ngāti Waewae which contains the DOC Visitor Centre (VC) and is opposite to the popular Pancake Rocks access track.

There are two car parks on site with a total of 152 spaces and are often at maximum capacity during peak months:

- The northern car park is located directly adjacent to Punangairi Visitor Experience Centre and shops, and the southern car park to the south.
- Stays at these car parks average between 1 and 2 hours with most visitors doing the [Punakaiki Pancake Rocks and Blowholes Walk](#)

Site data – Overall		Notes
Estimated annual vehicle count	9(2)b	Figure represents current numbers which are steadily climbing towards pre-covid visitation. On average 70 vehicles per hour arrive in peak months, this sometimes doubles between on very busy days.
Network Connectivity	Supplier to confirm	
Net Projected Revenue	9(2)b	Estimated using 83% recovery of visitor numbers post covid , and 90% payment compliance <i>(NOTE: This is a high level estimate only and may not reflect actual revenue, the Paid Parking Pilot will serve to record and confirm actual revenue)</i>
Site conditions		Max temperature: 27C, Min temperature: -2C, Avg Humidity 77 – 82%
Site data – Northern car park		Notes
Car park Entrances/Exits	2	<b>A.</b> One entry from State Highway 6. <b>B.</b> One exit on to State Highway 6. Note that although each are individually marked as entry or exit, some vehicles incorrect use the entry as an exit and vice versa.
Number of car parks	83	
Requirement for pass through traffic or exempting from parking charges	Yes	<b>C.</b> Local Post boxes on site. Locals must enter car park to collect mail
Site data – Southern car park		Notes
Car park Entry/Exits	2	<b>D.</b> Entry/exit point to State Highway 6. <b>E.</b> Service entrance to rear of Experience centre. Vehicles using this service entrance can only exit via <b>D.</b> SH6 Entry/Exit.
Number of car parks	69	
Requirement for pass through traffic or exempting from parking charges	Yes	Service vehicles accessing the service entrance to access the service area behind Punangairi Visitor Experience Centre, as shown on diagram



### Site Considerations

#### General

- Due to proximity to the ocean there will be exposure to a level of corrosive salt spray over time.
- DOC vehicles and other staff vehicles must not be charged.

#### Northern car park

- Post boxes are situated at the rear of the car park. Locals will come to pick up mail and must not be charged.

#### Southern car park

- The car park is not currently sealed or marked but work is planned to be complete prior to paid car parking implementation. As with any construction, there is a risk of delays.
- Access to the service area at the rear of Punangairi Visitor Experience Centre is through the southern car park. Service and staff vehicles must not be charged for accessing this service area.

# Site Profile

## Franz Josef Valley Car Parks

Franz Josef Glacier Valley is the 3rd most visited natural attraction in NZ. Pre-Covid 20% of the total arrivals to NZ contributed to the 780,000 visitors to the Valley in 2018/19. Visitor numbers have recovered significant with over 600,000 expected in 24/25.

An estimated 99% of visitors walk to the glacier viewing area accessed through the main car park, the rest complete longer walks like Alex Knob Track(8hrs), accessed through the Wombat car park.

### Site Considerations

#### General

- DOC vehicles must not be charged for parking.
- Keas have been reported damaging equipment and vehicles
- Currently peak summer timings see the car park capacity exceeded and a manual barrier arm is operated by DOC Rangers on a one-in-one-out basis.

#### Main car park

- Average time in car park approximately 1 hour. This is based on a shorter glacier view walk due to recent track damage, however parking times will increase when the Glacier Valley Walk reopens in 2025.

#### Wombat car park

- Small, (8 parks) The associated walk is approximately 8 hours



Site data		Notes
Estimated annual vehicle count	9(2)b	Figure represents current numbers which are steadily climbing towards pre covid visitation (146k vehicles per annum). On average 75 vehicles per hour arrive in peak months, this sometimes doubles on very busy days
Network Connectivity	Supplier to confirm	
Net Projected Revenue	9(2)b	Estimated at 90% payment compliance. <i>(NOTE: This is a high level estimate only and may not reflect actual revenue, the Paid Parking Pilot will serve to record and confirm actual revenue)</i>
Site conditions		Max temperature: 28C, Min temperature: -2C, Avg Humidity 80 – 85%
Car park Entrances/Exits	1	Road turn-off from State Highway 6
Number of car parks	239	229 at Main car park, 10 at Wombat car park.
Requirement for pass through traffic?	Yes	Shuttle drop off and pickup, DOC vehicles.
Risk:	Weather	Weather closure/conditions may delay implementation and reduce visitor numbers

## White Horse Hill Car Park – Aoraki/Mt Cook

White Horse Hill car park is located within the Aoraki National Park, up the Hooker Valley Road. It is the main access point for several popular day and overnight walks (e.g. Mueller and Hooker huts), and [White Horse Hill Campground](#) which has 102 campsites and is DOC's most visited campground with over 20,000 campsites occupied by mostly rental campervans and self-contained vehicles in the last 12-months.

Stays at this car park average 3 hours with most visitors doing the [Hooker Valley Track](#), while some park for longer day walks, or overnight when staying in [Mueller Hut](#) and other huts in the area.

Recent 3D survey of the car park: [Survey 3D Data Viewer](#) (WSP)

### Site Considerations

- DOC vehicles must not be charged or parking.
- Currently peak summer timings see the car park capacity exceeded and a buildup of up to 150 vehicles parking on the side of Hooker Valley Road. This is shown in the right hand corner of the image on right.
- This site is visited by mostly rental campervans and cars, and some shuttles with trailers, and coaches.
- Peak times are 10am – 3pm, and the car park is accessed 24/7 for star gazing, sunrise walks etc.
- The car park had significant groundworks planned to expand capacity and increase traffic flow and safety. This may factor into when charging can begin.

Site data		Notes
Estimated annual vehicle count	9(2)b	On average 85 vehicles per hour arrive in peak months, this sometimes doubles on very busy days.
Network Connectivity	Supplier to confirm	
Net Projected Revenue	9(2)b	Based on time estimates and 90% compliance based on planned increase in car park capacity <i>(NOTE: This is a high level estimate only and may not reflect actual revenue, the Paid Parking Pilot will serve to record and confirm actual revenue)</i>
Site conditions		Max temperature: 27C, Min temperature: -25C, Avg Humidity 83 – 91% Subject to heavy snow conditions in winter
Car park Entrances/Exits	3	<b>A.</b> Hooker Valley Road. <b>B.</b> Campground <b>C.</b> Lodge's Note: All Traffic including Lodge and Campground traffic must exit through Hooker Valley Road using <b>A.</b> Car Park Entry/Exit
Number of car parks	300	Planned increase to 380 (TBC)
Requirement for pass through traffic?	Yes	Pass through to White Horse Hill campground, and pass through for private vehicles to private Lodges



Photo: WSP

## John Dore

---

**From:** John Dore  
**Sent:** Wednesday, 2 July 2025 3:25 pm  
**To:** JP Kilham  
**Cc:** Cameron Hyland; 9(2)a; [redacted] ick Pearce; Kevin Smith; Paul Magill; Paul Hollis  
**Subject:** RE: Negotiation - Paid Parking Project RFP  
**Attachments:** PCP - hardware concept design feedback.docx; Dolomite Point - leaflet\_FINAL.pdf; Franz Josef - Fact sheet\_FINAL.pdf; White Horse Hill\_Leaflet\_Final.pdf

Hi Jp

Thanks for facilitating the initial negotiation meeting, it was a good discussion and I am pleased we have a pragmatic plan to move forward with.

The attached table outlines some high level concept design feedback. We did cover a lot of this in our earlier discussion, other points not covered in our chat are:

- 1 – Foundations above ground. This suits the pilot nature of the scheme and what we are telling the community. It is possible that the pilot may not continue and the gear can be easily removed or even relocated during the pilot.
- 2 – The Franz site needs to capture a smaller carpark (Wombat park) on the main carpark access road, refer attached diagram.

For your site visits can you please contact the below rangers and arrange to meet for a health and safety brief before going on site and it is expected that Stellar will have their own safety processes and plan for site visits.

### **Dolomite Point**

Brian Thomas 9(2)a [redacted]

Or Justin Blacklock 9(2)a [redacted]

### **Franz Josef**

Ian Singelton 9(2)a [redacted]

### **Aoraki**

David Dittmer 9(2)a [redacted]

Or Ray 9(2)a [redacted]

I'll let these guys know that you plan on being in touch.

David – Can you send your feedback on contract and commercials to Kevin Smith and Paul Magill. DOC can start working on these.

The DOC project team will start working on standard operating procedures (SOP) for the below v permit scenarios:

- Year pass/site general

- Year pass by geographic location
- Concession holders, year pass
- Turn off enforcement for planned community events, approved by DOC or alternatively white list vehicles for an event only (Note this likely to be an authorised DOC person emailing Stella and requesting enforcement to be turned off)
- Contractor access, contractor complete permit to access sites for maintenance etc without paying for parking

The SOP's aim to start providing operational details to firm up our agreement. Note that this work is being completed in conjunction with an ongoing stakeholder engagement process and it is likely that some of these scenarios may not go ahead.

I am working all this week and can make time for any discussions required to help with the system design and specifications. I am away on leave the following week and Joe is likely to be away also, I'll pencil in another meeting week commencing 14 July and we can pick up from there.

I have also attached our engagement material that has recently been made public. We have had a lot of interest in the Dolomite Point site, some stakeholders may approach you and voice their opinion. I'll let our comms team know that you plan on visiting the sites and we can come up with some basic responses in case you are approached and a plan on how we present ourselves on site.

Ngā mihi  
John

**John Dore**

Senior Project Manager  
Christchurch | Ōtautahi

9(2)a

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---

**From:** JP Kilham 9(2)a  
**Sent:** Wednesday, 2 July 2025 10:31 am  
**To:** John Dore 9(2)a; Cameron Hyland 9(2)a  
**Subject:** RE: Negotiation - Paid Parking Project RFP

Hi John,

We're looking forward to catching up shortly.

While working through the agenda, we'd like to know if you're open to rearranging the order of discussion points as suggested below:

## **Agenda**

Intros

vPermit system overview.

3 – What is Stellas preferred approach to negotiation? What key concerns, issues or opportunities do you want to look at first?

5 – Agree a plan on how negotiations move forward. Goal to have contract signed by end of July.

2 - Where do you think DOC have over scoped or under scoped? Where are the opportunities to make savings and still achieve the project outcomes?

1 – A DRAFT copy of the contract is attached. The intention is to have an overarching master services agreement with statements of works (SOW's) for each of the sites.

1a – Note contract terms and conditions same as provided in RFP. Discuss below clarifications noted in RFP

1b – The contract is for design, installation, maintenance (planned/unplanned) and services. Can you start populating the SOW's for each site and highlight discussion points in MSA.

- Update schedule 1 to include expectations of DOC staff, clarify requirements of onsite management responsibility

1c- Highlight your clarifications and assumptions made in the non price submission

1d – Start working through price assumptions

4 – Programme, what can we do now to improve chances of delivery in October?

4a – Is Stella willing to work on finalising design now while contract is being negotiated?

4b – Discuss design scope

4c – Discuss value engineering opportunities

6 – DOC negotiation team, roles and responsibilities

Please let me know if you're ok with the proposed order.

Thanks,



**Jp Kilham**

Business Development Executive



9(2)a

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**From:** John Dore <9(2)a >  
**Sent:** Tuesday, 1 July 2025 3:12 pm  
**To:** JP Kilham <9(2)a >  
**Cc:** Paul Hollis <9(2)a >; Joe Ellingham <9(2)a >; Paul Magill <9(2)a >  
Kevin Smith <9(2)a >; Cameron Hyland <9(2)a >  
**Subject:** RE: Negotiation - Paid Parking Project RFP

Thanks Jp

See you tomorrow  
John

---

**From:** JP Kilham <9(2)a >  
**Sent:** Tuesday, 1 July 2025 10:39 am  
**To:** John Dore <9(2)a >  
**Cc:** Paul Hollis <9(2)a >; Joe Ellingham <9(2)a >; Paul Magill <9(2)a >;  
Kevin Smith <9(2)a >; Cameron Hyland <9(2)a >  
**Subject:** RE: Negotiation - Paid Parking Project RFP

Hi John,

Thanks for your email and meeting agenda, we're looking forward to working through the next steps.

We're available from 11am onwards tomorrow – please include 9(2)a and 9(2)a in the meeting invite.

I'll take you through our vPermit system and how it can be tailored for different user groups during our meeting. In the meantime, please watch this video, which demonstrates how vPermit was configured to meet the specific needs of Momsan Council, including the resident validation process, which will provide helpful context for our discussion tomorrow:

9(2)b

Warm regards,



**Jp Kilham**  
Business Development Executive

 9(2)a  
 [www.stellar.org.nz](http://www.stellar.org.nz)

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**From:** John Dore <9(2)a >  
**Sent:** Monday, 30 June 2025 4:15 pm  
**To:** JP Kilham <9(2)a >  
**Cc:** Paul Hollis <9(2)a >; Joe Ellingham <9(2)a >; Paul Magill <9(2)a >;  
Kevin Smith <9(2)a >; Cameron Hyland <9(2)a >  
**Subject:** Negotiation - Paid Parking Project RFP

Hi JP

Thanks for taking the time to submit a tender and well done being confirmed as preferred. We are keen to have an initial chat early this week to discuss a couple of critical functionality queries that have been raised through stakeholder engagement. Cameron and I are available from 1030am to 1pm on Wednesday this week. Does that suit you to meet then?

Through engagement, stakeholders have expressed a strong desire to separate local use from tourist use and concession holders don't think they should be paying for parking. Some good points have been raised and DOC is considering the below options:

- Year pass/site general
- Year pass by geographic location
- Concession holders, year pass
- Turn off enforcement for planned community events, approved by DOC or alternatively white list vehicles for an event only

In the first instance, we would like to understand how the proposed Stella vpermit system applies to the scenarios above.

At this meeting we can also chat through below:

1 – A DRAFT copy of the contract is attached. The intention is to have an overarching master services agreement with statements of works (SOW's) for each of the sites.

1a – Note contract terms and conditions same as provided in RFP. Discuss below clarifications noted in RFP

<p>If a change to the standard provisions is requested, <b>precise wording changes or alternative clauses must be provided</b>. A response indicating that further discussion is required is not acceptable. Clearly indicate the number of the clause you would like to amend and why. Participants agree that they will not attempt to negotiate any changes to the Department's Standard contractual Provisions which have not been raised in their Proposal.</p>	<p>The Statement damages per Our position is weather even Clause 16 Warrant</p>
--	---

1b – The contract is for design, installation, maintenance (planned/unplanned) and services. Can you start populating the SOW's for each site and highlight discussion points in MSA.

- Update schedule 1 to include expectations of DOC staff, clarify requirements of onsite management responsibility

1c- Highlight your clarifications and assumptions made in the non price submission

1d – Start working through price assumptions

2 - Where do you think DOC have over scoped or under scoped? Where are the opportunities to make savings and still achieve the project outcomes?

3 – What is Stella's preferred approach to negotiation? What key concerns, issues or opportunities do you want to look at first?

4 – Programme, what can we do now to improve chances of delivery in October?

4a – Is Stella willing to work on finalising design now while contract is being negotiated?

- 4b – Discuss design scope
- 4c – Discuss value engineering opportunities
- 5 – Agree a plan on how negotiations move forward. Goal to have contract signed by end of July.
- 6 – DOC negotiation team, roles and responsibilities

We look forward to meeting up and getting negotiations underway.

Ngā mihi  
John

**John Dore**

Senior Project Manager  
Christchurch | Ōtautahi  
Phone: +9(2)a

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<p><u>Design overall</u></p> <ul style="list-style-type: none"> <li>• DOC preference is all equipment on poles installed on foundations above the ground. Suits pilot definition and reduces negative public reaction</li> <li>• Value engineer all three sites</li> </ul>	
<p><u>Design Dolomite point</u></p> <ul style="list-style-type: none"> <li>• Assume foundations above ground.</li> <li>• Further design work to check space available to locate equipment. Eg footpath space left following installation, can poles fit into areas shown on concept</li> </ul>	
<p><u>Design Franz Josef</u></p> <ul style="list-style-type: none"> <li>• Assume foundations above ground.</li> <li>• Need to capture Wombat carpark use, see diagram 1.</li> <li>• Power crate - how do we minimise risk of damage</li> </ul>	
<p><u>Design White Horse Hill</u></p> <ul style="list-style-type: none"> <li>• Assume foundations above ground</li> <li>• What is alternative to camera exempting lodge users (e.g. vPermit)? Can you use QR code in lodges to apply for free parking?</li> <li>• Confirm why Starlink required</li> <li>• Over design of power system. Value engineering required</li> <li>• 10m high wind turbine could have visual impact and be a hazard for birds</li> <li>• Value engineer layout and cable runs</li> </ul>	



steadily climbing towards pre average 75 vehicles per hour on very busy days
entation and reduce visitor

Diagram 1 – Franz Josef, Wombat Carpark

## John Dore

---

**From:** JP Kilham <9(2)a >  
**Sent:** Thursday, 17 July 2025 10:39 am  
**To:** John Dore  
**Cc:** Cameron Hyland; David Gould; Richard Oliver; Nick Pearce; Kevin Smith; Paul Magill; Paul Hollis  
**Subject:** Revised Design Concepts V3  
**Attachments:** White Horse Hill Car Park Design Concept V3.pdf; Franz Josef Valley and Wombat Car Park Design Concept V3.pdf; Dolomite Point Carparks Design Concept V3.pdf

Hi John,

As discussed, please find attached the V3 design concepts.

These revised designs reflect insights gathered during our site visits, along with the valuable input provided by David, Ian, and Brian.

I look forward to your feedback and any questions.

Many thanks,



**Jp Kilham**  
Business Development Executive



9(2)a

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**From:** JP Kilham <9(2)a >  
**Sent:** Wednesday, 2 July 2025 6:33 pm  
**To:** John Dore <9(2)a >  
**Cc:** Cameron Hyland <9(2)a >; David Gould <david@stellar.org.nz>; Richard Oliver <richard@stellar.org.nz>; Nick Pearce <npearce@doc.govt.nz>; Kevin Smith <9(2)a >; Paul Magill <9(2)a >; Paul Hollis <9(2)a >  
**Subject:** RE: Negotiation - Paid Parking Project RFP

Hi John,

Agreed – the meeting was certainly productive. It was particularly helpful to chat through some ideas and share thoughts, while adopting a pragmatic approach enables us to provide alternative designs and solutions.

Thanks for the detailed feedback in your email, we'll work through the action points accordingly.

I'd like to catch up again on Friday if that suits you. Please let me know your availability, and I'll schedule the meeting to fit in with you.

Warm regards,



**Jp Kilham**  
Business Development Executive



9(2)a

### White Horse Hill Carpark Aoraki Mt Cook Design Concept V3



QR code payment solution to be displayed on pay station signage and various locations across the site

Existing shipping container toilets

Two strategically placed pay stations will house the parking machines and will also serve as mounting points for LPR cameras, routers, solar panels, batteries, and signage.

Onsite validation solution within the private lodge

Wyn Irwin Lodge

Google

### Pay Stations (10-foot shipping containers):

- **Stand-alone design** – Portable unit that can be setup off-site and delivered.
- **Hardware** - Parking machines, LPR cameras, routers, & solar panels will be mounted on strategically placed pay stations.
- **Shelter** – Provides shelter for the parking machines and users.
- **Signage** – Serves as an ideal signage mounting location.
- **Solar Panels** – Larger solar panels can be used compared to above ground foundation LPR camera poles.
- **Robust** – Provides the most robust solution for mounting cameras and solar panels.

Indicative Pay Station:

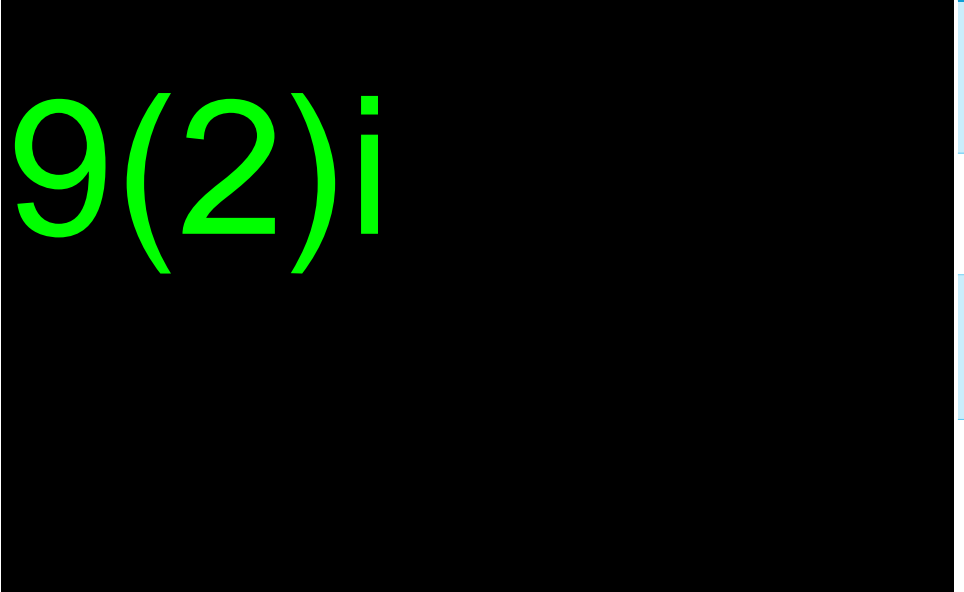


### Private Lodge & Campground

- Stellar proposes a tailored solution, such as a QR code, kiosk, or vPermit, located within the private lodge to ensure users are exempt from the parking solution.
- LPR camera used to exclude campground users who stay overnight. Option to include onsite validation method, such as QR code within the campground, promoting users to enter their licence plate and booking number.

### Onsite DOC Support:

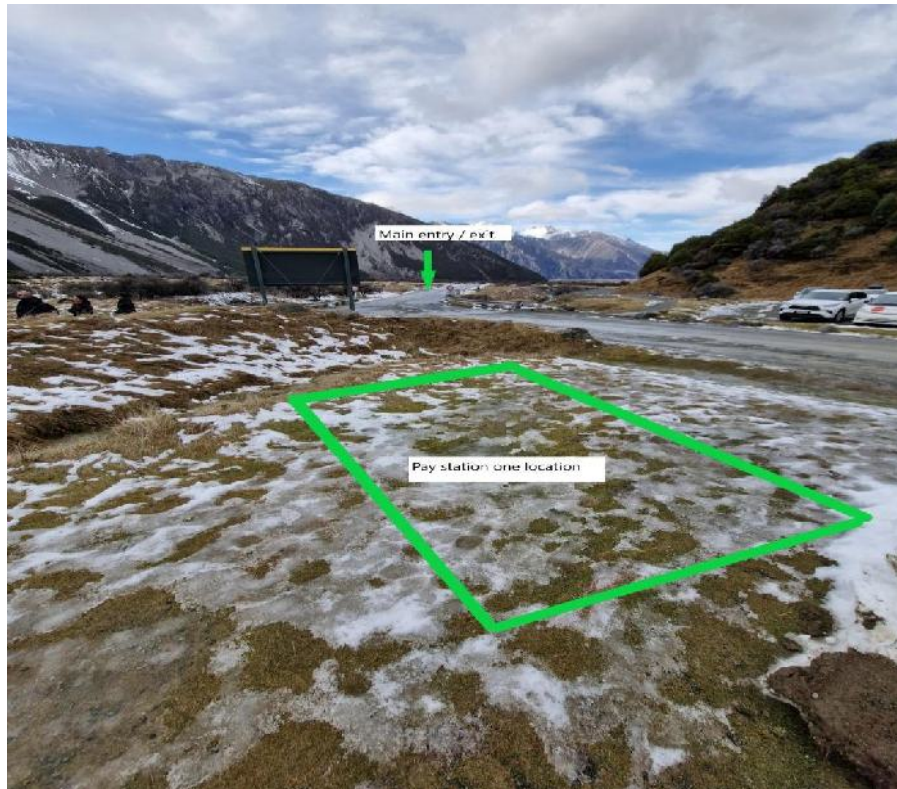
- As part of a collaborative partnership and pragmatic approach, onsite parking machine maintenance, and hardware battery replacement will be required.

Solution	Revised Design V3
Payment Solutions	
Validation Solutions	
LPR Cameras	
Hardware	

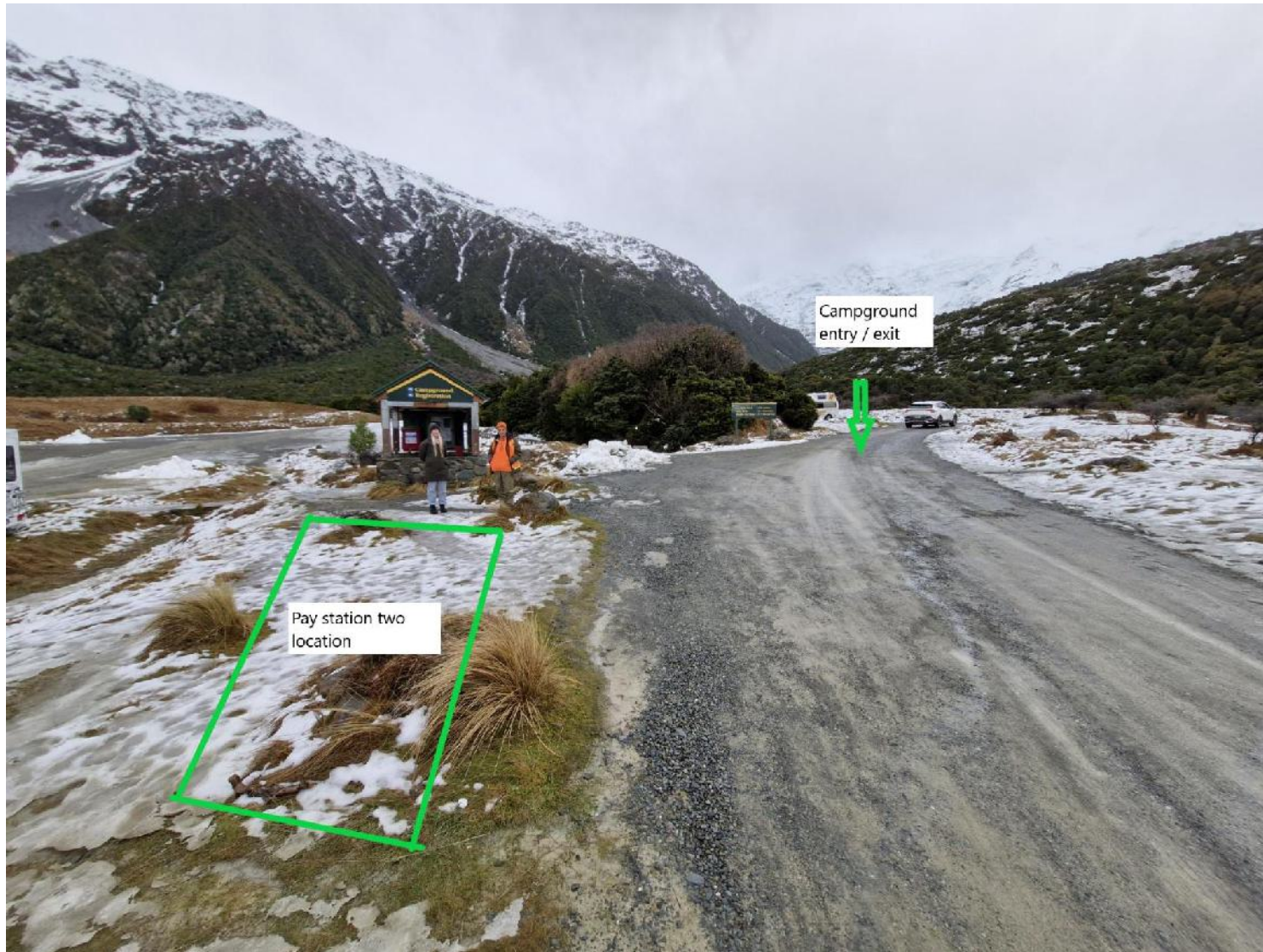
Connectivity

9(2)i

Pay Station 1 location:



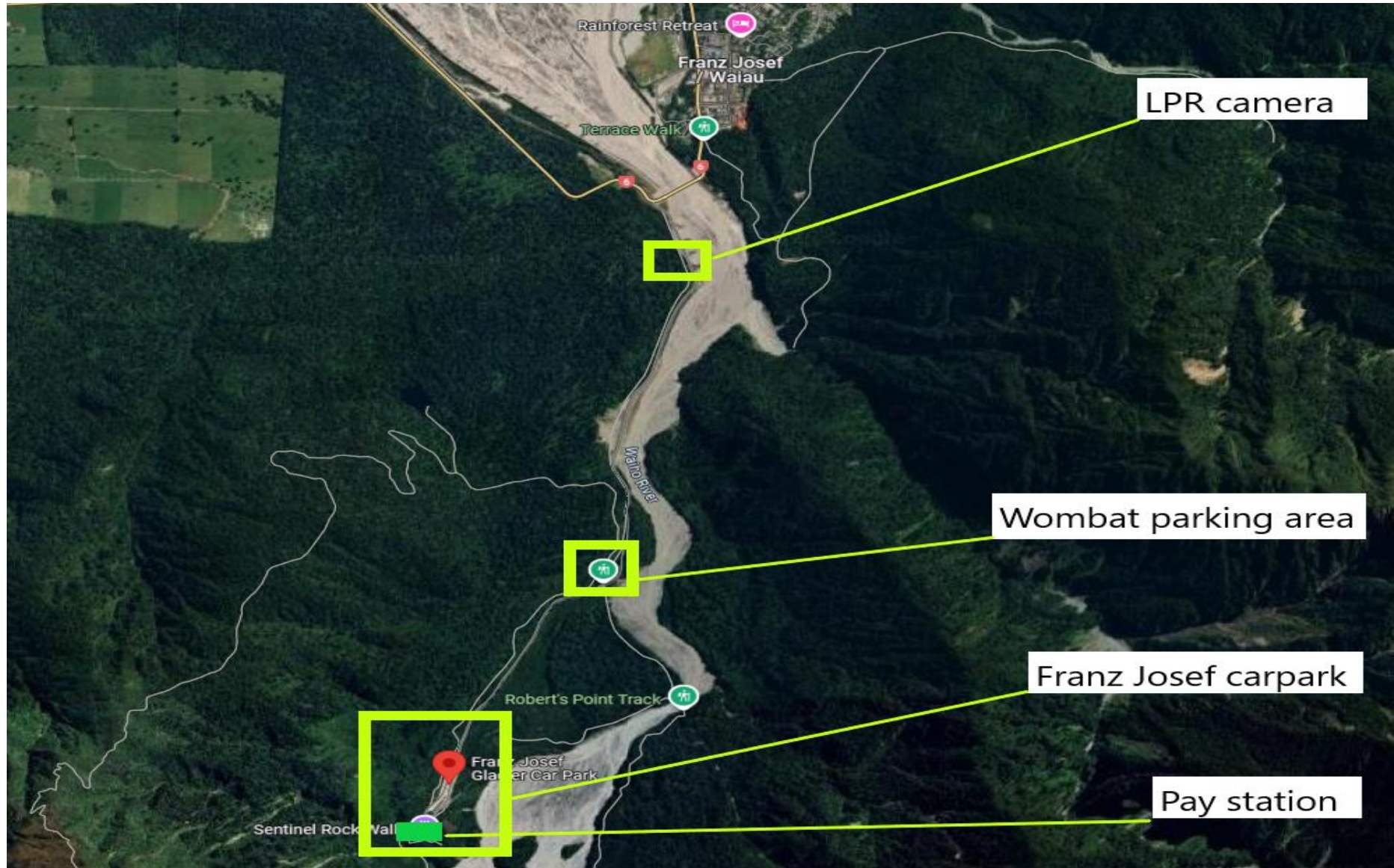
Pay Station 2 location:



## **Considerations**

- Foggy conditions will affect LPR captures.
- When the carpark is full, people park in the campground area.
- Wind gusts up to 160KPH and snow to 1-meter depth, hence suggesting robust Pay Stations to mount both cameras and solar panels.
- Orientate Pay Stations so that their entrance does not promote pedestrian traffic in live vehicle lanes, discussed further in SiD register.
- Multiple onsite QR code payment transactions were completed during site scope, all completed successfully through both One Nz and Spark.

Franz Josef Valley and Wombat Design Concept V3



### Pay Station (10-foot shipping container):

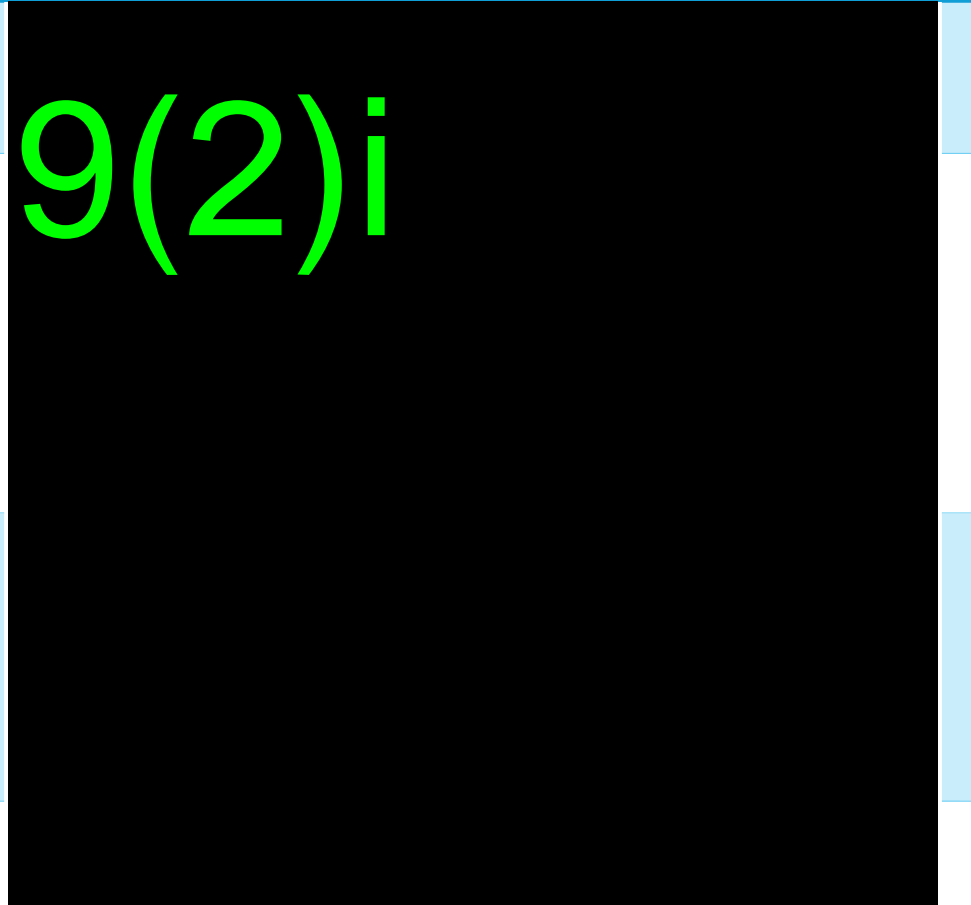
- **Stand-alone design** – Portable unit that can be setup off-site and delivered.
- **Hardware** - Parking machines, routers, & solar panels will be mounted on the pay station.
- **Shelter** – Provides shelter for the parking machines and users.
- **Signage** – Serves as an ideal signage mounting location.
- **Solar Panels** – Larger solar panels can be used.
- **Robust** – Provides the most robust solution for mounting hardware.
- **Starlink** – Will house Starlink (if required).

Indicative Pay Station:

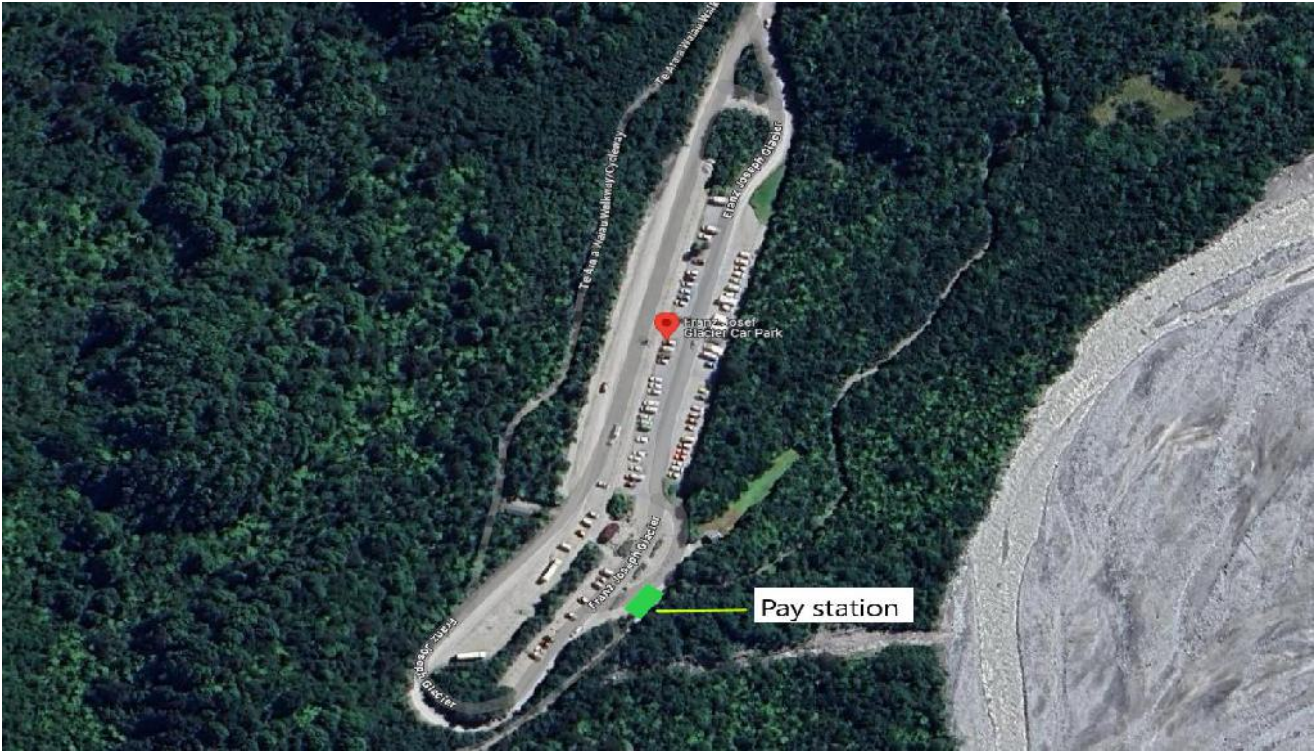


**Onsite DOC Support:**

- As part of a collaborative partnership and pragmatic approach, onsite parking machine maintenance, and hardware battery replacement will be required.

Solution	Revised Design V3
Payment Solutions	
Pay Station Hardware	
LPR Camera	
Connectivity	

**Pay Station Location**







**Wombat**



## Entry / Exit LPR Camera Location





Franz Josef and  
Wombat carparks

LPR camera

## **Considerations**

### **Wombat Carpark**

- Wombat has no connectivity and tree cover inhibits solar power.
- Positioning the entry / exit LPR camera on the main entrance road ensures that both Wombat and Franz Josef carpark users are captured.
- The signage at Wombat would direct users to pay on departure via the Franz Josef Pay Station.
- A QR code could also be displayed when exiting past the LPR camera, however, we need to be mindful of traffic flow.

### **Franz Josef Carpark**

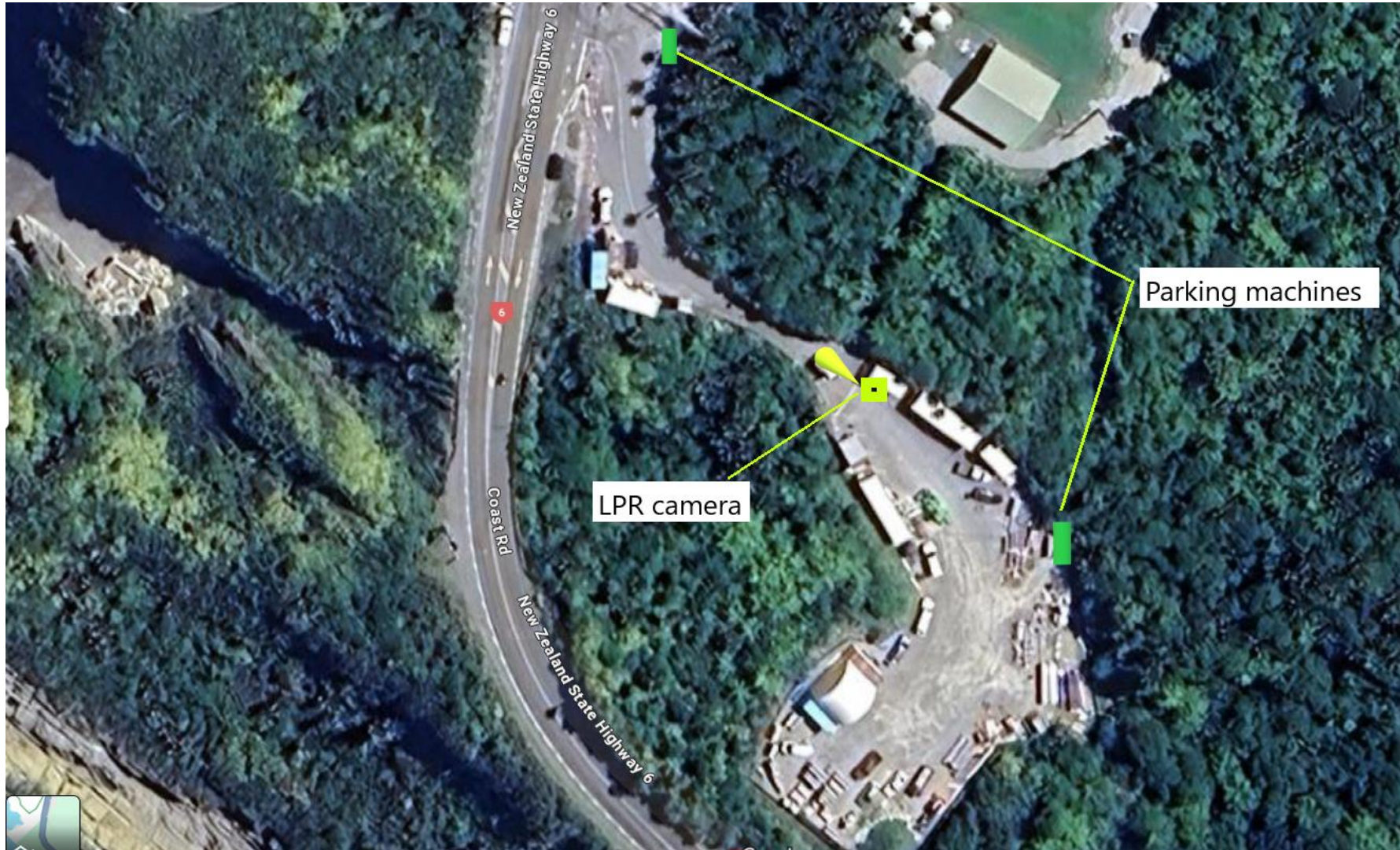
- Multiple onsite QR code payment transactions were completed during site scope at the suggested Pay Station location, all completed successfully through both One Nz and Spark.
- Starlink to be included as a provisional, should connectivity reduce.

### **LPR Camera Location**

- The proposed location for the LPR camera effectively captures all carpark users and benefits from strong 4G coverage.
- Clear signage at the LPR location will be essential to inform visitors that they are now entering a paid parking area and that payment must be made at the Franz Josef Pay Station. This is important because any vehicle passing the LPR camera, and staying beyond the predetermined grace period, will be subject to parking fees or enforcement, regardless of where it is parking, including anywhere along the rivered / roadside.
- This would discourage visitors from parking along the roadside near Franz Josef or Wombat carparks in an attempt to avoid parking fees.

# Dolomite Point Carparks Design Concept V3

## Southern Carpark



## Southern Parking Machines

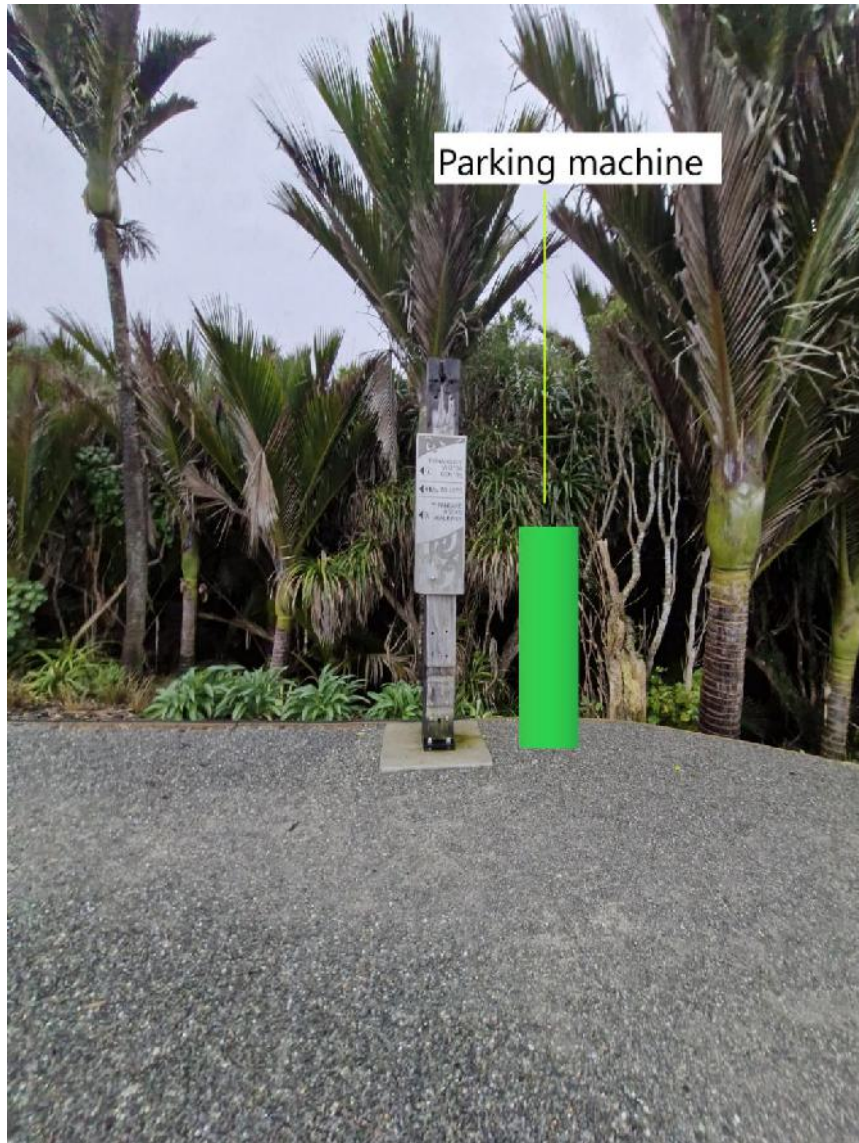
Pathway leading from the Southern carpark toward the visitor centre and parking machine 1



Parking machine 1



Concrete foundation required for mounting the parking machine



## Parking Machine 2

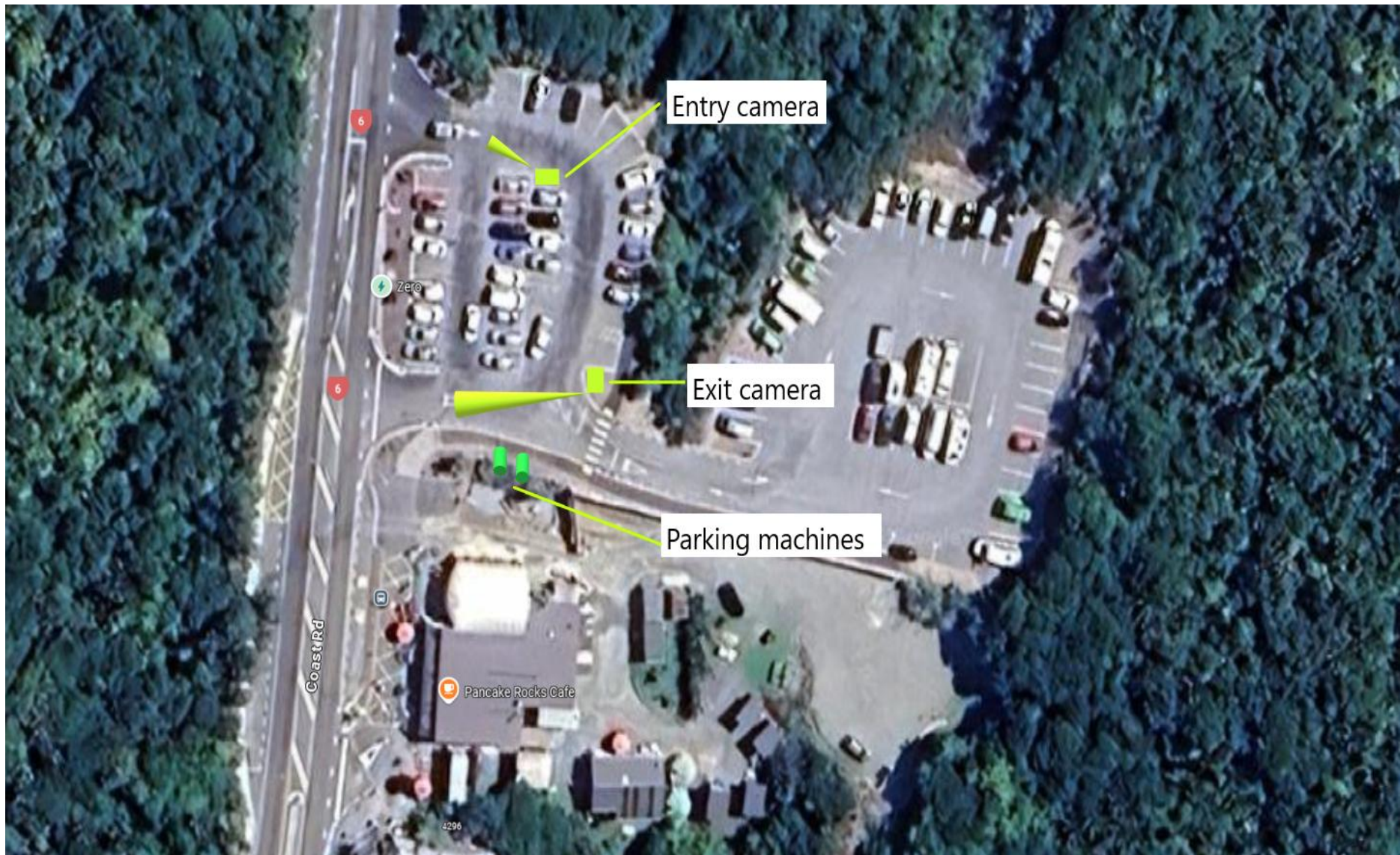
Positioned near the soon to be opened track entrances within the Southern carpark



**Southern Carpark Camera**



# Dolomite Point Northern Carpark



**Northern Parking Machines**



## Northern Entry Camera

Positioned to capture vehicles entering the carpark on a diagonal angle from SH6



## Northern Exit Camera

5-meter-high pole to clear potential obstructions from large vehicles entering the rear carpark.



**Solution**

**Revised Design V3**

**Payment Solutions**

**LPR Cameras**

**LPR Connectivity**

**LPR Power**

**LPR Pole**

**9(2)i**

## Considerations

- Spark network coverage was unavailable during the onsite scope.
- One NZ network demonstrated strong coverage in both carparks.
- Due to the lack of Spark coverage, the QR code payment solution may not be accessible to all visitors. This cannot be used as a reason for non-payment, so icon-based signage must clearly state that:
  - a. QR code payment is available for users with compatible network coverage, and
  - b. All other visitors must use the onsite parking machines.
  - c. Alternatively, parking machines are offered as the only payment option until Spark connectivity improves.
- Concrete foundations will be required for installing parking machines in both carparks. If DOC would like us to pursue alternative options or locations for the machines, please advise.
- LPR camera poles will be installed at a height of 4.5 to 5 meters.

## John Dore

---

**From:** John Dore  
**Sent:** Thursday, 17 July 2025 12:53 pm  
**To:** JP Kilham  
**Subject:** Dolomite point drawings  
**Attachments:** DRAFT\_Southern Car Park\_April 2025.pdf

Hi Jp

Dolomite point southern car park drawings attached. Apologies for not providing these sooner. When you have had a look can you give me a call to discuss.

Thanks  
John

## John Dore

Senior Project Manager  
Christchurch | Ōtautahi  
Phone: +9(2)a

[www.doc.govt.nz](http://www.doc.govt.nz)



**Dolomite Point Southern Carpark**

21356

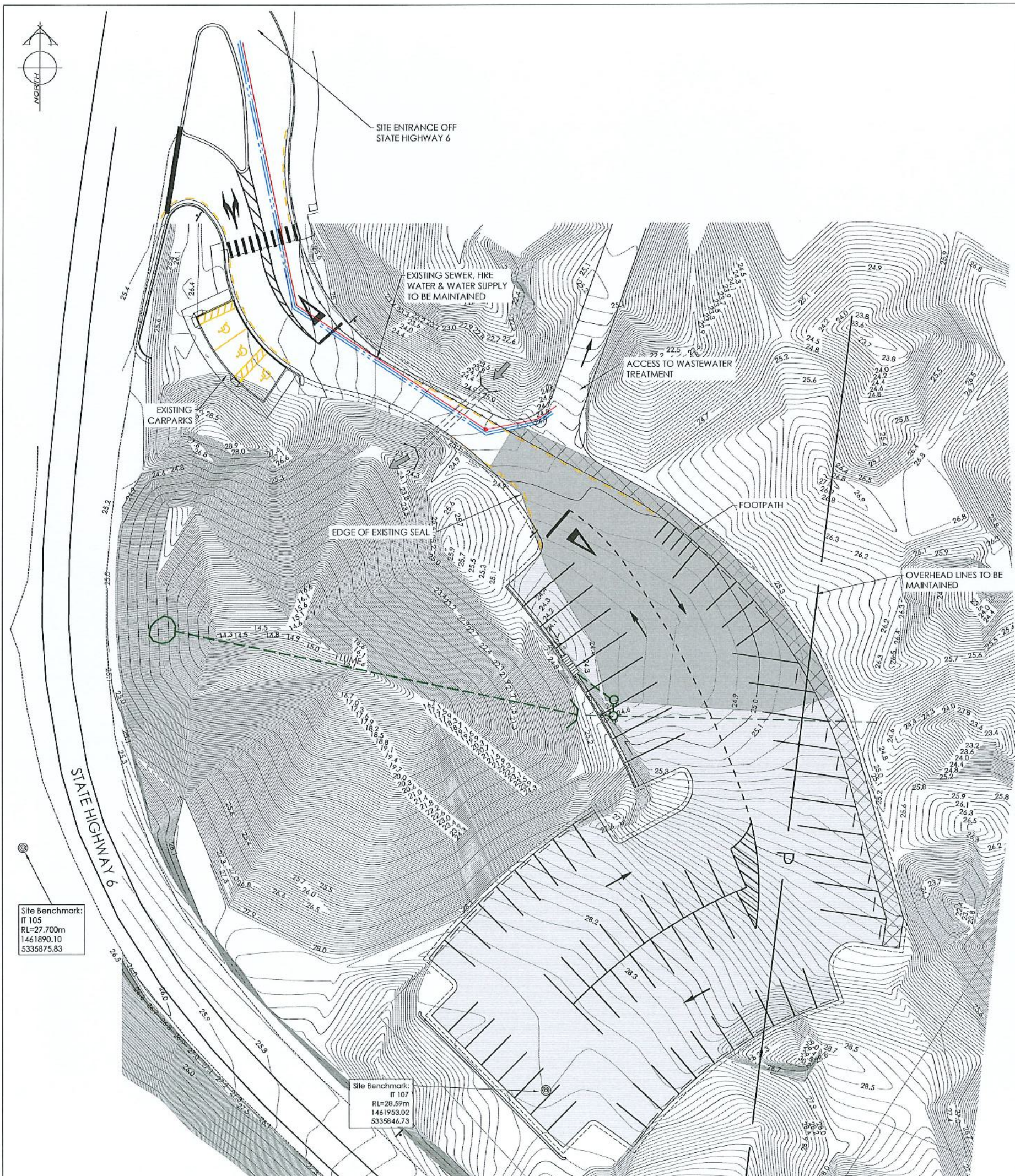
**Civil Works Schedule of Quantities**

16/04/2025

Item	Description
<b>1.00</b>	<b>Preliminary &amp; General:</b>
1.01	ESCM including bund and silt fence behind new kerb
1.02	Search for and maintain existing services including for the location and levels of the existing stormwater pipe being connected to.
1.03	Traffic Management Plan, approvals and implementation
1.04	Establishment, insurances, mobilisation, H&S Plan etc
1.05	Setting out
1.06	Removal of trees and vegetation with particular care of the Nikau Palms. Any removal of a Palm is to have specific approval
<b>2.00</b>	<b>Earthworks:</b>
2.01	Excavation and removal of excess material from site.
2.02	ND testing of existing gravel areas.
2.03	Excavation of gravel area to proposed subgrade levels(provisional)
2.04	Contaminated material to be taken off site (provisional)
2.05	Placement of 150mm topsoil around seal edge and behind kerb and sow in ryegrass
<b>3.00</b>	<b>Roading:</b>
3.01	Sawcut and trim with removal from site the edge of pavement Type 3.
3.02	Reuse of existing gravels as AP65, laid and compacted(provisional)
3.03	Import lay and compact M4 AP40.
3.04	Double coat chip seal grades 3 and 5 incl all sweeping and prep.
3.05	Filling of potholes in existing sealed pavement with asphaltic concrete M10 AC10 or similar
3.06	Grade 5 chipseal over pavement area Type 3 and footpath
3.07	Kerb and channel including AP65 base and ND testing
3.08	Road marking
3.09	ND testing of pavement prior to sealing

9(2)i





LOCATION PLAN  
SCALE: NTS

- AMENDMENTS:
- | AMENDMENT | DATE | DESCRIPTION |
|-----------|------|-------------|
|           |      |             |
|           |      |             |
- NOTES:
- ALL WORKS IN ACCORDANCE WITH CCC IDS AND CSS PARTS 1-7 CURRENT ISSUE.
  - CARRIAGEWAY AND FOOTPATH SUBGRADE MINIMUM CBR 4 SUBGRADE TO BE INSPECTED BY THE ENGINEER PRIOR TO PLACING ANY METAL.
  - CARRIAGEWAY AND FOOTPATH ACCEPTANCE TESTING IN ACCORDANCE WITH CCC CSS PART 6 AND CCC IDS.
  - TRENCHING AND INSTALLATION OF POWER AND TELECOM SERVICES TO BE PROVIDED IN ACCORDANCE WITH SERVICE PROVIDERS PLANS AND SPECIFICATIONS.
  - ALL SERVICES TO BE FULLY SEARCHED AND PILOTTED PRIOR TO TRENCHING.
  - FOOTPATH BASECOURSE TESTING - MINIMUM CLEGG HAMMER VALUE OF 25 REQUIRED FOR FOOTPATHS.
  - ALL SUMP LATERALS TO BE 225Ø UPVC S18 UNLESS SHOWN OTHERWISE.
  - ORIGIN OF LEVELS  
PA RAZORBACK RL=30.87m  
LOCATED AT 14823199.15 E - 381599.58  
COORDINATE DATUM NZMG 2000.  
LEVELS IN TERMS OF NZVD 2016.
  - NATURAL CONTOUR INTERVAL  
MAJOR= 1.0m  
MINOR= 0.1m
  - DO NOT SCALE FROM THIS DRAWING.
  - ALL FOOTPATH GRADES MUST BE SUITABLE FOR PEDESTRIANS.
  - ALL TACTILE PAVING & DIRECTIONAL INDICATORS AS PER NZTA/RTS1.4.
  - ALL ROAD MARKING TO MOTSAM STANDARDS.

LEGEND:

- TYPE 3 PAVEMENT (CHIPSEAL OVERLAY)
- TYPE 2 PAVEMENT (NEW PAVEMENT)
- FOOTPATH

EXISTING SERVICES      PROPOSED SERVICES

SANITARY SEWER STD. MH      SANITARY SEWER STD. MH

SANITARY SEWER VENTED MH      SANITARY SEWER VENTED MH

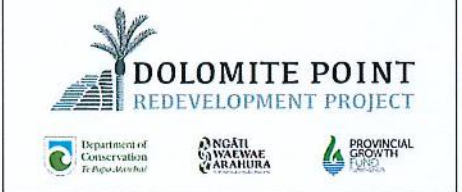
STORMWATER MH      STORMWATER MH

WATER FH VALVE      WATER FH VALVE

KERB      KERB CUT DOWN

DESIGNED BY	SIGNED	DATE
ANDY HALL		

CHECKED BY		



116 Wrights Road P O Box 679 Christchurch 8140, New Zealand  
Telephone: 03 379-0793 Website: www.dls.co.nz E-mail: office@dls.co.nz

JOB TITLE:  
**Department of Conservation  
Dolomite Point  
Redevelopment Project**

SHEET TITLE:  
**Southern Carpark  
Overall Plan  
RC210021**

DRAWING STATUS:  
**For Engineering Approval**

SCALE: 1:250@A1      DATE: April 2025  
1:500@A3

DRAWING No:	SHEET No:	REVISION:
E.21356	E01.0	RO

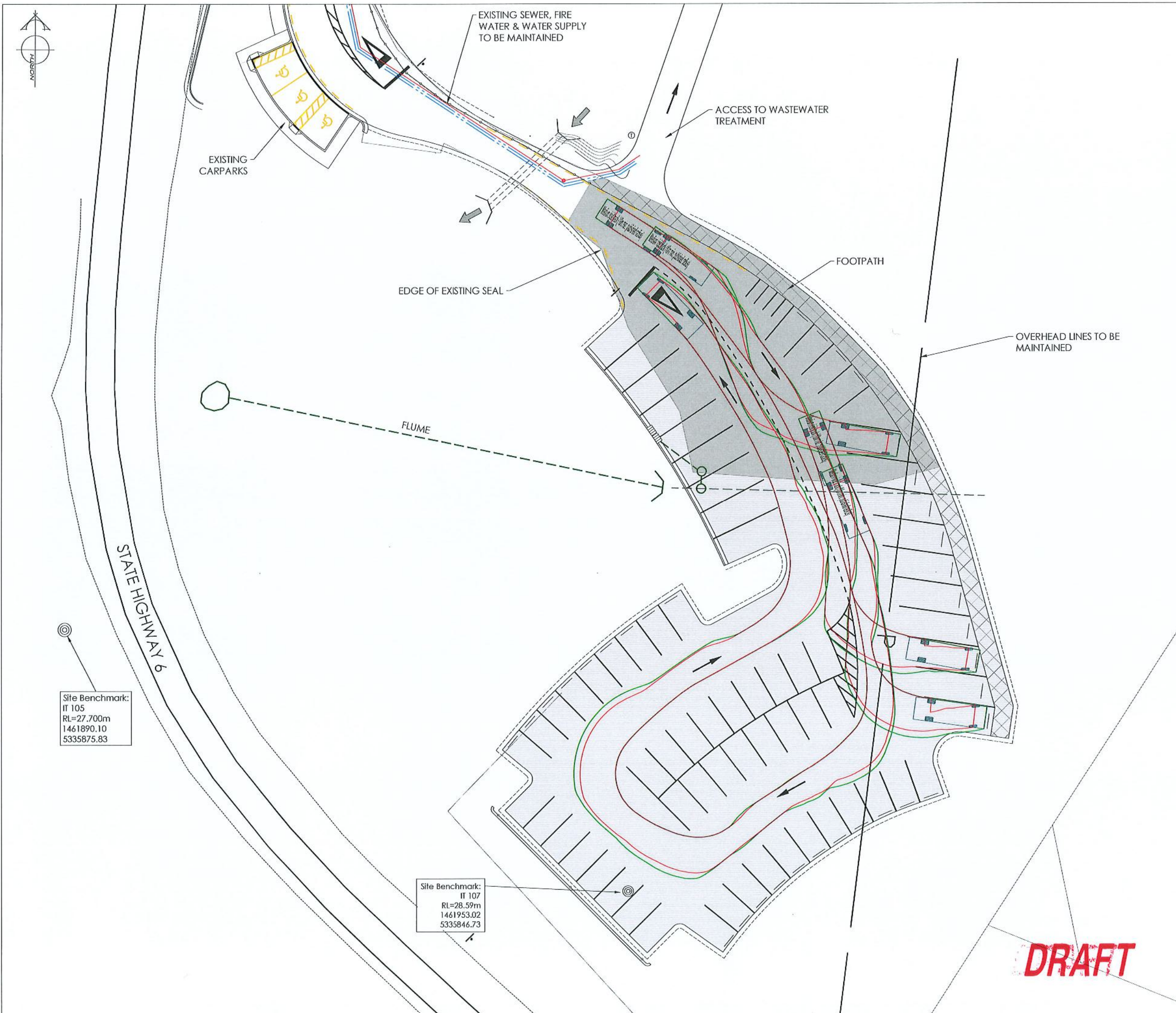
PLAN SCHEDULE

SHEET	DESCRIPTION	SCALE @ A1
E01.0	Overall Plan	1:250
E01.1	Vehicle Tracking	1:200
E02.0	Design Contours	1:200
E02.1	Cut Fill Plan	1:200
E03.0	Roading Layout	1:200
E04.0	Stormwater Plan	1:200

**DRAFT**

Site Benchmark:  
IT 105  
RL=27.700m  
1461890.10  
5335875.83

Site Benchmark:  
IT 107  
RL=28.59m  
1461953.02  
5335846.73



AMENDMENT	DATE	DESCRIPTION

- NOTES:
- 1) THIS PLAN HAS BEEN PREPARED FOR ENGINEERING PURPOSES ONLY. NO LIABILITY IS ACCEPTED IF THE PLAN IS USED FOR ANY OTHER PURPOSES.
  - 2) ANY MEASUREMENTS TAKEN FROM INFORMATION WHICH IS NOT DIMENSIONED ON THE ELECTRONIC COPY ARE AT THE RISK OF THE RECIPIENT.
  - 3) THIS PLAN HAS BEEN PREPARED FOR THE USE OF OUR CLIENT AND NO LIABILITY IS ACCEPTED IN RELATION TO ANY OTHER PARTIES.

Medium Rigid Truck

Overall Length	8.000m
Overall Width	2.500m
Overall Body Height	3.632m
Min Body Ground Clearance	0.427m
Track Width	2.500m
Lock to Lock Time	6.00s
Wall to Wall Turning Radius	10.000m

Medium Rigid Truck

Rubbish Truck Side Load

Overall Length	10.300m
Overall Width	2.550m
Overall Body Height	3.641m
Min Body Ground Clearance	0.436m
Track Width	2.550m
Lock to Lock Time	6.00s
Wall to Wall Turning Radius	11.000m

Rubbish Truck Side Load

**DAVIE LOVELL-SMITH**  
PLANNING SURVEYING ENGINEERING

116 Wrights Road P O Box 679 Christchurch 8140, New Zealand  
Telephone: 03 379-0793 Website: www.dls.co.nz E-mail: office@dls.co.nz

JOB TITLE:  
**Department of Conservation  
Dolomite Point  
Redevelopment Project**

SHEET TITLE:  
**Southern Carpark  
Vehicle Tracking  
RC210021**

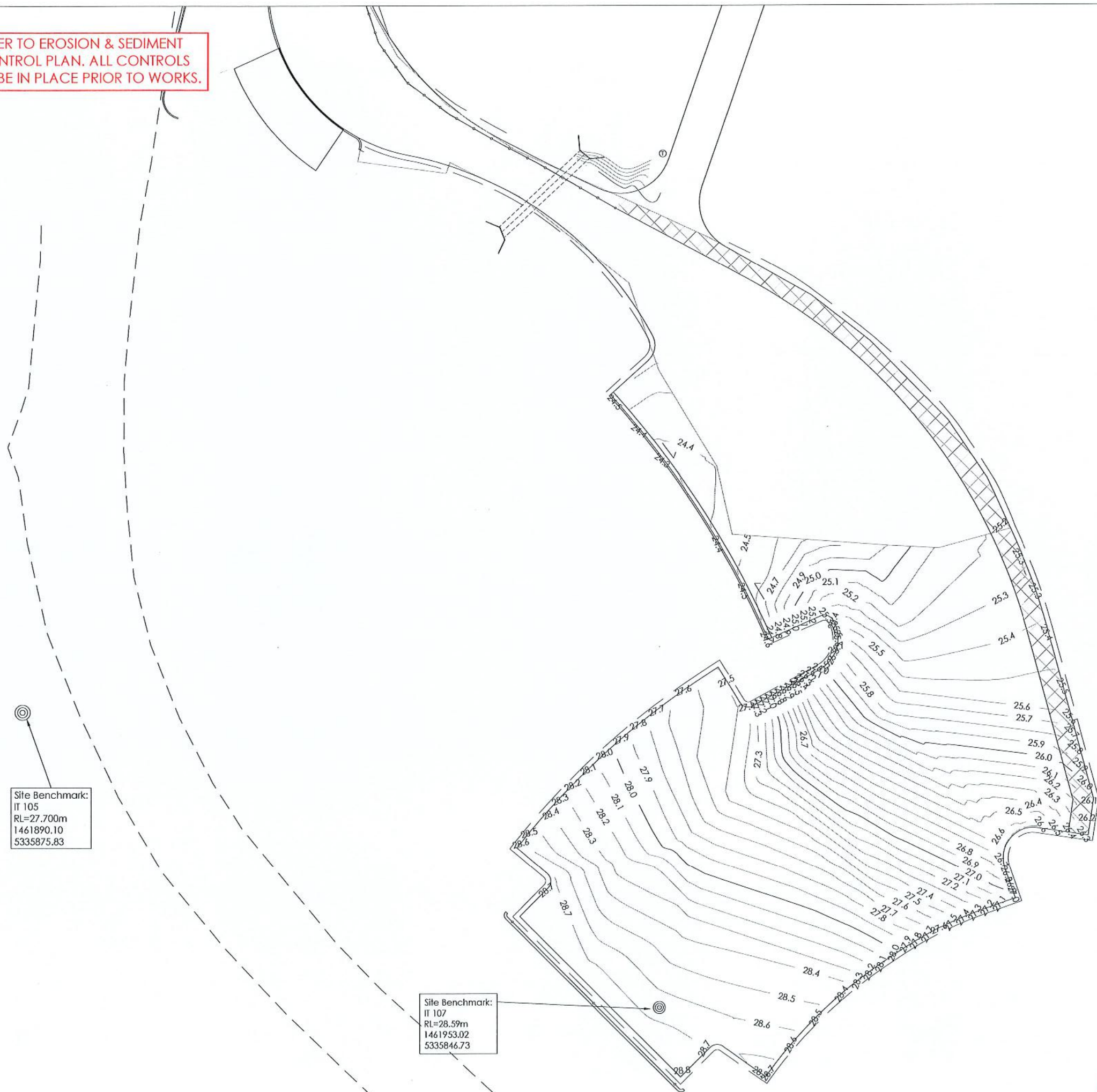
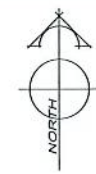
DRAWING STATUS:  
**For Engineering Approval**

SCALE: 1:200@A1 DATE: April 2025  
1:400@A3

CAD FILE: J:\21356\Eng\Drawings\E21356 Southern Carpark E01.dwg  
DRAWING No: **E.21356** SHEET No: **E01.1** REVISION: **RO**

**DRAFT**

REFER TO EROSION & SEDIMENT CONTROL PLAN. ALL CONTROLS TO BE IN PLACE PRIOR TO WORKS.



Site Benchmark:  
IT 105  
RL=27.700m  
1461890.10  
5335875.83

Site Benchmark:  
IT 107  
RL=28.59m  
1461953.02  
5335846.73

AMENDMENTS:		
AMENDMENT	DATE	DESCRIPTION

- NOTES:
- ALL WORKS IN ACCORDANCE WITH CCC IDS AND CSS PARTS 1-7 CURRENT ISSUE.
  - DRAWINGS TO BE DISTRIBUTED AND READ AS A COMPLETE SET. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION.
  - ORIGIN OF LEVELS  
PA RAZORBACK RL=30.87m  
LOCATED AT N=823199.15 E=381599.58.  
COORDINATE DATUM NZMG 2000.  
LEVELS IN TERMS OF NZVD 2016.
  - EXISTING SERVICES HAVE BEEN DIGITISED FROM SERVICE AUTHORITY PLANS; COMPLETENESS AND ACCURACY ARE NOT GUARANTEED. ALL SERVICES TO BE FULLY SEARCHED & PILOTTED PRIOR TO TRENCHING.
  - CUT-FILL CONTOUR INTERVAL: MAJOR 1.0m MINOR 0.1m.
  - CLEARING TO INCLUDE REMOVAL OF ALL INTERNAL FENCING, ALL VEGETATION FROM LOTS. CLEARED AREA TO BE GRASSED AND FREE OF DEBRIS. ALL MATERIAL TO BE REMOVED FROM SITE.
  - METAL DEPTHS TO BE CONFIRMED OR INCREASED BY ENGINEER FOLLOWING CHECKING OF SUBGRADE CBR STRENGTH ONCE EXCAVATED.
  - IF PEAT OR OTHER UNSUITABLE MATERIAL IS LOCATED IN THE SUBGRADE THE ENGINEER IS TO BE CONTACTED FOR INSTRUCTION.
  - ALL EARTHFILL WORKS TO COMPLY WITH NZS 4431:1989 RELEVANT CERTIFICATION REQUIRED AS PROOF.
  - ALL BERMS TO BE COVERED WITH A MINIMUM OF 150mm SCREENED TOPSOIL GRASSED WITH CCC BERM MIX.
  - CONTRACTOR MUST READ ALL DISCHARGE CONSENTS PRIOR TO ANY EARTHWORKS.
  - ESCMP TO BE IN PLACE PRIOR TO ANY EARTHWORKS.

LEGEND:

EXISTING SERVICES		PROPOSED SERVICES	
KERB	NAME	KERB	CUT DOWN
DESIGNED BY	SAM JONES	SIGNED	DATE
CHECKED BY	ANDY HALL		



116 Wrights Road P O Box 679 Christchurch 8140, New Zealand  
Telephone: 03 379-0793 Website: www.dls.co.nz E-mail: office@dls.co.nz

JOB TITLE:  
**Department of Conservation  
Dolomite Point  
Redevelopment Project**

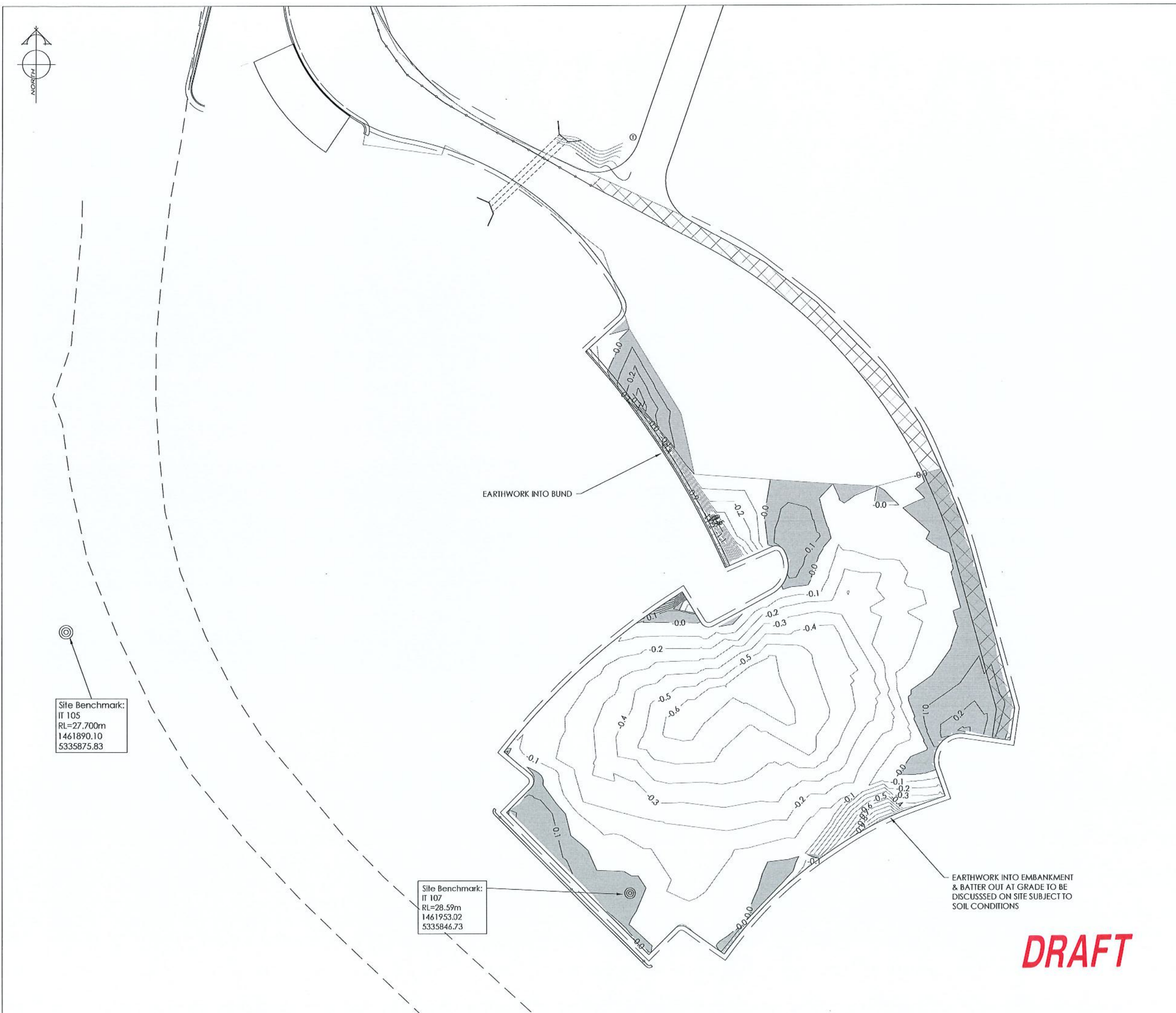
SHEET TITLE:  
**Southern Car Park  
Design Contours  
RC210021**

DRAWING STATUS:  
**For Engineering Approval**

SCALE: 1:200@A1 DATE: April 2025  
1:400@A3

CAD FILE: J:\21356\Eng\Drawings\E21356 Southern Carpark E02.dwg REVISION:  
DRAWING No: SHEET No:  
**E.21356 E02.0 R0**

**DRAFT**



AMENDMENTS:		
AMENDMENT	DATE	DESCRIPTION

NOTES:

- ALL WORKS IN ACCORDANCE WITH CCC IDS AND CSS PARTS 1-7 CURRENT ISSUE.
- DRAWINGS TO BE DISTRIBUTED AND READ AS A COMPLETE SET. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION.
- ORIGIN OF LEVELS  
PA RAZORBACK RL=30.87m  
LOCATED AT N=823199.15 E=381599.58.  
COORDINATE DATUM NZMG 2000.  
LEVELS IN TERMS OF NZVD 2016.
- EXISTING SERVICES HAVE BEEN DIGITISED FROM SERVICE AUTHORITY PLANS; COMPLETENESS AND ACCURACY ARE NOT GUARANTEED. ALL SERVICES TO BE FULLY SEARCHED & PILOTTED PRIOR TO TRENCHING.
- DESIGN CONTOUR INTERVAL: MAJOR 1.0m MINOR 0.1m.
- CLEARING TO INCLUDE REMOVAL OF ALL INTERNAL FENCING, ALL VEGETATION FROM LOTS. CLEARED AREA TO BE GRASSED AND FREE OF DEBRIS. ALL MATERIAL TO BE REMOVED FROM SITE.
- METAL DEPTHS TO BE CONFIRMED OR INCREASED BY ENGINEER FOLLOWING CHECKING OF SUBGRADE CBR STRENGTH ONCE EXCAVATED.
- IF PEAT OR OTHER UNSUITABLE MATERIAL IS LOCATED IN THE SUBGRADE THE ENGINEER IS TO BE CONTACTED FOR INSTRUCTION.
- ALL EARTHFILL WORKS TO COMPLY WITH NZS 4431:1989 RELEVANT CERTIFICATION REQUIRED AS PROOF.
- ALL BERMS TO BE COVERED WITH A MINIMUM OF 150mm SCREENED TOPSOIL, GRASSED WITH CCC BERM MIX.
- CONTRACTOR MUST READ ALL DISCHARGE CONSENTS PRIOR TO ANY EARTHWORKS.
- ESCMP TO BE IN PLACE PRIOR TO ANY EARTHWORKS.

LEGEND:

ENGINEERING FILL  
 ENGINEERING CUT

EXISTING SERVICES		PROPOSED SERVICES	
KERB	NAME	KERB	CUT DOWN
DESIGNED BY	SAM JONES	SIGNED	DATE
CHECKED BY	ANDY HALL		

Department of Conservation  
 Te Papa Kaitiaki  
 Ngāi Tahu Waewae o Arāhura  
 Provincial Growth Fund

PLANNING SURVEYING ENGINEERING

116 Wrights Road P O Box 679 Christchurch 8140, New Zealand  
 Telephone: 03 379-0793 Website: www.dls.co.nz E-mail: office@dls.co.nz

JOB TITLE:  
**Department of Conservation  
 Dolomite Point  
 Redevelopment Project**

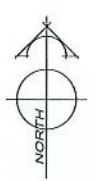
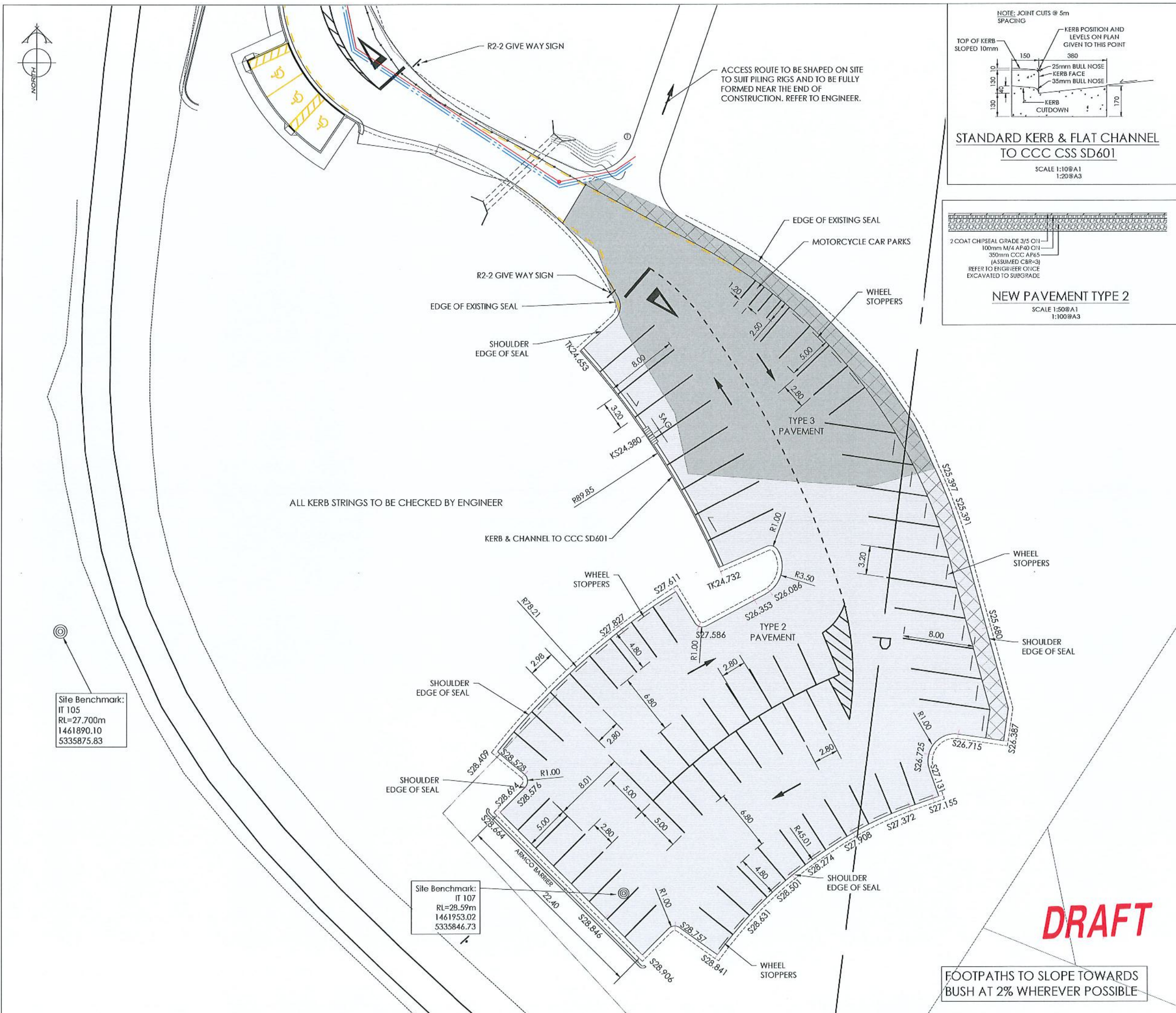
SHEET TITLE:  
**Southern Car Park  
 Cut Fill Plan  
 RC210021**

DRAWING STATUS:  
**For Engineering Approval**

SCALE: 1:200@A1  
 1:400@A3      DATE: April 2025

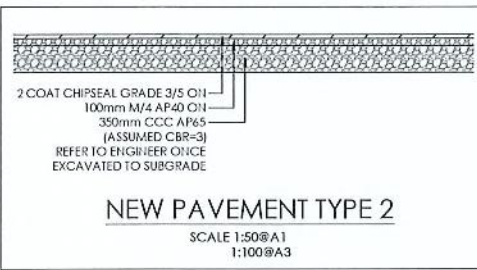
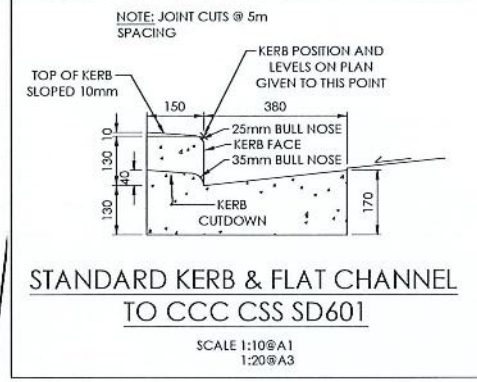
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DRAWING No:	SHEET No:	
<b>E.21356</b>	<b>E02.1</b>	<b>R0</b>



Site Benchmark:  
IT 105  
RL=27.700m  
1461890.10  
5335875.83

Site Benchmark:  
IT 107  
RL=28.59m  
1461953.02  
5335846.73



AMENDMENTS:

AMENDMENT	DATE	DESCRIPTION

- NOTES:
- ALL WORKS IN ACCORDANCE WITH CCC IDS AND CSS PARTS 1-7 CURRENT ISSUE.
  - ALL PLANS ARE TO BE READ AND DISTRIBUTED AS A COMPLETE SET. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION.
  - CARRIAGEWAY AND FOOTPATH ACCEPTANCE TESTING IN ACCORDANCE WITH CCC CSS PART 6 AND CCC IDS.
  - ORIGIN OF LEVELS  
PA RAZORBACK RL=30.87m  
LOCATED AT N=823199.15 E=381599.58.  
COORDINATE DATUM NZMG 2000.  
LEVELS IN TERMS OF NZVD 2016.
  - BASECOURSE TESTING  
- MINIMUM CLEGG HAMMER VALUE OF 35 REQUIRED FOR COMMERCIAL CROSSINGS.
  - KERB & CHANNEL BASECOURSE TESTING - MINIMUM DRY DENSITY OF 2100kg/m<sup>3</sup> WITH 75% EQUAL OR EXCEEDING 2150kg/m<sup>3</sup>.
  - ALL BERMS TO BE AND COVERED WITH A MINIMUM OF 150mm GRADE 1 TOPSOIL AND GRASSED WITH CCC BERM MIX.
  - ELECTRICITY & TELECOM SERVICES NOT SHOWN. REFER TO ELECTRICAL & COMMUNICATION PLANS FOR DUCT LOCATIONS.
  - METAL DEPTHS TO BE CONFIRMED OR INCREASED PRIOR TO COMMENCEMENT OF WORK FOLLOWING THE CHECKING OF SUBGRADE CBR ON SITE. CONTRACTOR TO CONFIRM SUBGRADE CBR.

LEGEND:

- TYPE 3 PAVEMENT (CHIPSEAL OVERLAY)
- TYPE 2 PAVEMENT (NEW PAVEMENT)
- FOOTPATH

LEVELS

LEVEL	PROPOSED SD601 KERB LEVEL	KO20.31 PROPOSED KERB ONLY LEVEL
TK20.31		
TK20.31		PROPOSED KERB LEVEL AT SUMP

EXISTING SERVICES

KERB	PROPOSED SERVICES
	CUT DOWN

DESIGNED BY: ANDY HALL  
CHECKED BY: ANDY HALL



118 Wrights Road P O Box 679 Christchurch 8140, New Zealand  
Telephone: 03 379-0793 Website: www.dls.co.nz E-mail: office@dls.co.nz

JOB TITLE:  
**Department of Conservation  
Dolomite Point  
Redevelopment Project**

SHEET TITLE:  
**Southern Carpark  
Rooding Layout  
RC210021**

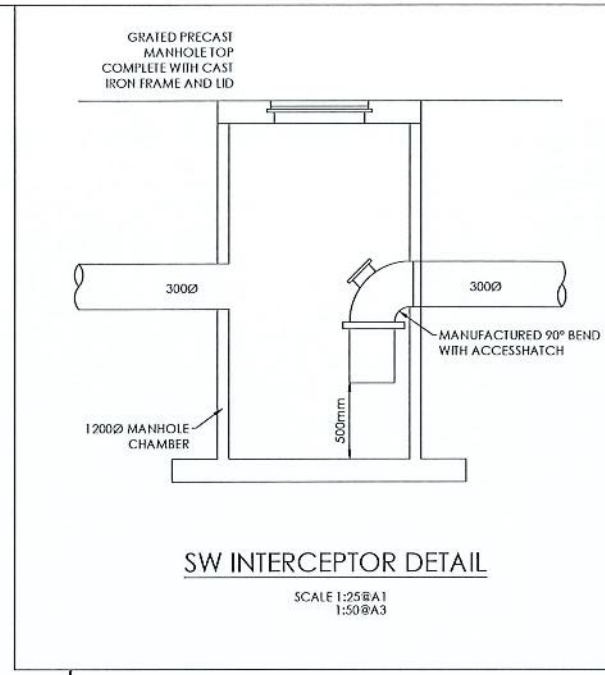
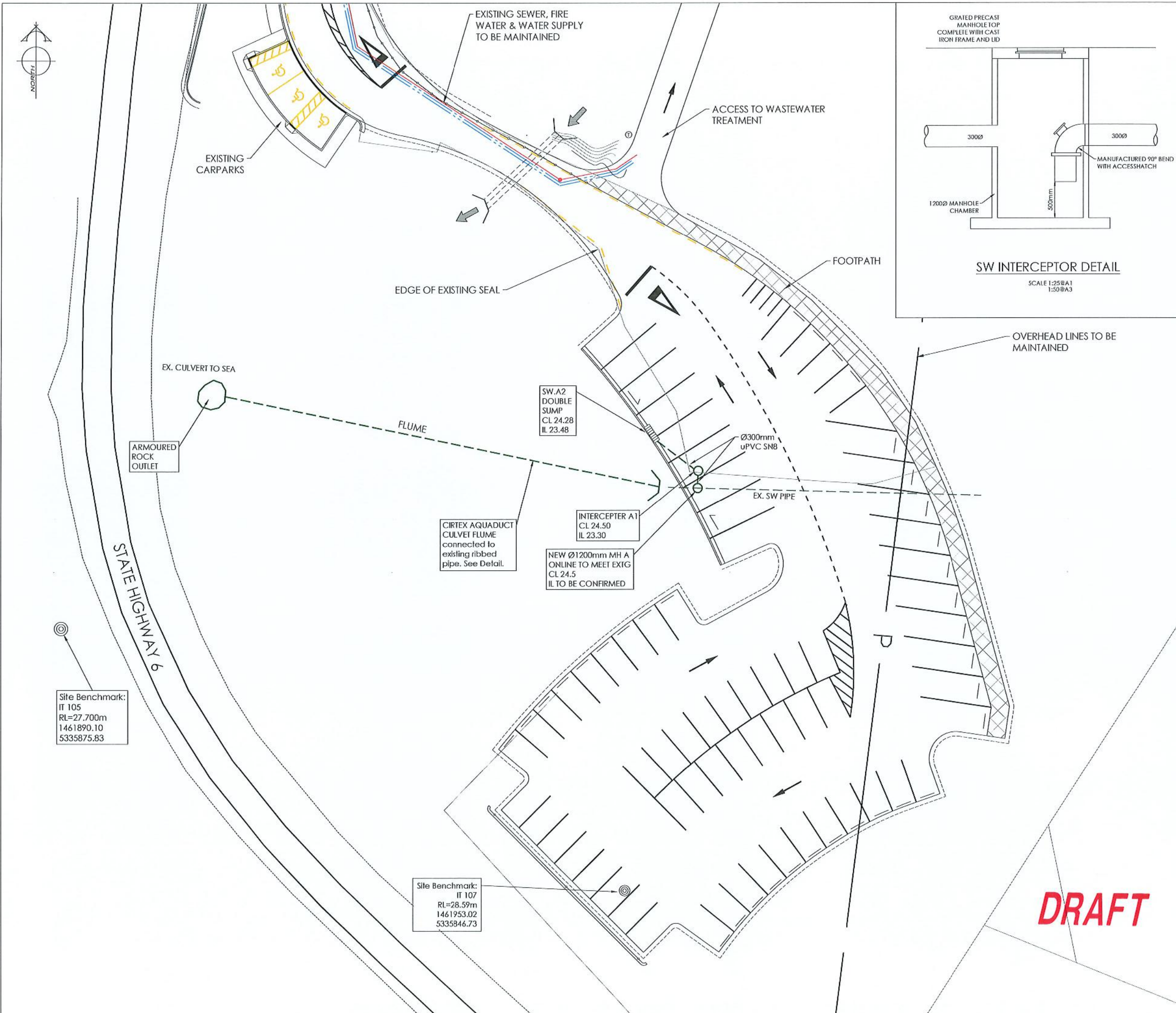
DRAWING STATUS:  
**For Engineering Approval**

SCALE: 1:200@A1  
1:400@A3  
DATE: April 2025

CAD FILE: J:\21356\Eng\Drawings\E21356 Southern Carpark E01.dwg  
DRAWING No: **E.21356** SHEET No: **E03.0** REVISION: **R0**

**DRAFT**

FOOTPATHS TO SLOPE TOWARDS BUSH AT 2% WHEREVER POSSIBLE



AMENDMENTS:		
AMENDMENT	DATE	DESCRIPTION

- NOTES:
- ENGINEER TO BE CONSULTED ON SITE PRIOR TO ANY WORKS BEING UNDERTAKEN INCLUDING THE CONFIRMATION OF INVERT LEVELS AT SW3. ENGINEER - ANDY HALL 021663856.
  - ALL PLANS ARE TO BE READ AND DISTRIBUTED AS A COMPLETE SET. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION.
  - ALL SERVICES TO BE FULLY SEARCHED AND PILOTTED PRIOR TO TRENCHING.
  - ALL UPVC PIPES (WHETHER SEWER OR STORMWATER) SHALL CONFORM TO AS NZS 1260:1999 AND SHALL HAVE THE FOLLOWING STIFFNESS NUMBERS AS SET OUT IN THE STANDARD: DN 100 AND 150... SN16; DN225 AND LARGER ... SN8.
  - ALL SERVICES TO BE INSTALLED BY A REGISTERED DRAIN LAYER AND IN TERMS OF THE BUILDING CONSENT.
  - ORIGIN OF LEVELS  
PA RAZORBACK RL=30.87m  
LOCATED AT N=823199.15 E=381599.58.  
COORDINATE DATUM NZMG 2000.  
LEVELS IN TERMS OF NZVD 2016.
  - NOMINATED PIPE SIZES ARE INTERNAL DIAMETER UNLESS NOTED OTHERWISE.
  - BEDDING TO BE AS PER SD344 UNLESS OTHERWISE SPECIFIED.
  - ALL STORMWATER TO BE CONSTRUCTION TO THE REQUIREMENTS OF THE NEW ZEALAND BUILDING CODE E1.
  - LEVELS ON EXISTING PIPE TO BE CONFIRMED

LEGEND:

EXISTING SERVICES		PROPOSED SERVICES	
STORMWATER		STORMWATER	
KERB		KERB	

DESIGNED BY	SIGNED	DATE
ANDY HALL		

CHECKED BY	DATE



115 Wrights Road P O Box 679 Christchurch 8140, New Zealand  
Telephone: 03 379 0793 Website: www.dls.co.nz E-mail: office@dls.co.nz

JOB TITLE:  
**Department of Conservation  
Dolomite Point  
Redevelopment Project**

SHEET TITLE:  
**Southern Carpark  
Stormwater Plan  
RC210021**

DRAWING STATUS:  
**For Engineering Approval**

SCALE: 1:200@A1 DATE: April 2025  
1:400@A3

CAD FILE: J:\21356\Eng\Drawings\E21356 Southern Carpark E01.dwg REVISION:  
DRAWING No: **E.21356** SHEET No: **E04.0** **R0**

**DRAFT**

## John Dore

---

**From:** JP Kilham <9(2)a >  
**Sent:** Wednesday, 23 July 2025 8:45 am  
**To:** John Dore  
**Cc:** Cameron Hyland; David Gould; Richard Oliver; Nick Pearce; Kevin Smith; Paul Magill; Paul Hollis  
**Subject:** RE: Revised Design Concepts V3

Hi John,

Thanks for the feedback – looking forward to discussing further this afternoon.

Thanks,



**Jp Kilham**  
Business Development Executive



9(2)a

[www.stellar.org.nz](http://www.stellar.org.nz)

---

**From:** John Dore <9(2)a >  
**Sent:** Tuesday, 22 July 2025 5:43 pm  
**To:** JP Kilham <9(2)a >  
**Cc:** Cameron Hyland <9(2)a >; David Gould <9(2)a >; Richard Oliver <9(2)a >; Nick Pearce <9(2)a >; Kevin Smith <9(2)a >; Paul Magill <9(2)a >; Paul Hollis <9(2)a >  
**Subject:** RE: Revised Design Concepts V3

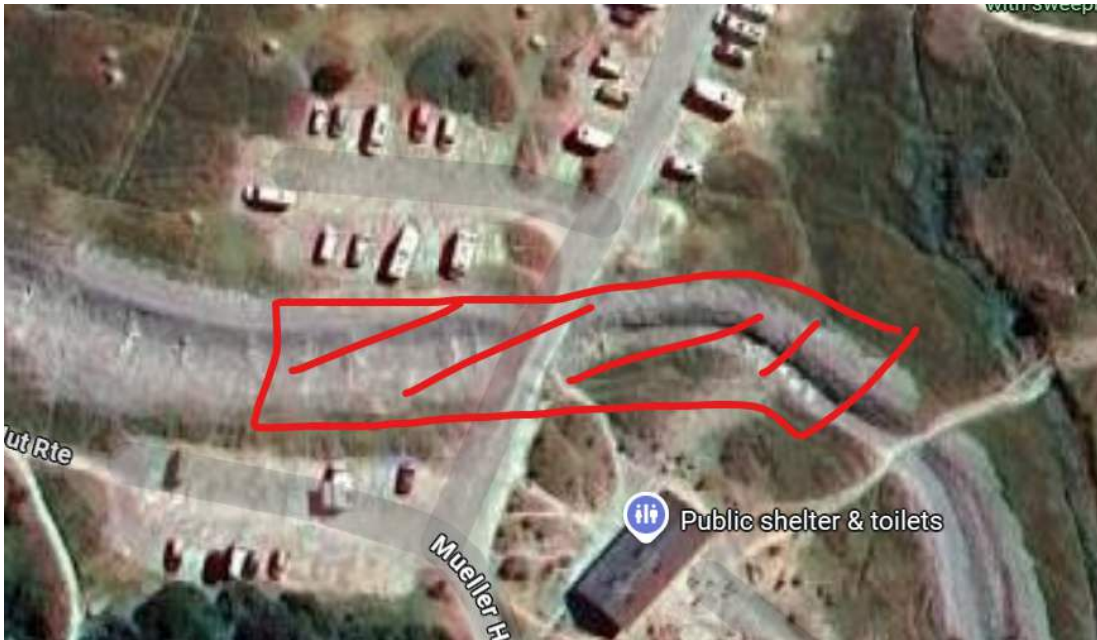
Hi Jp

The DOC team have reviewed Stellar's concept designs and have the below feedback on design criteria to be met and the actual concept designs:

Overall we are happy with the design philosophy. There are a few refinements to make based on below feedback. We are keen to move into agreeing the service level agreements, roles and responsibilities based on the revised concepts. Chat tomorrow.

WHH

--Camera location for campsite needs moved to campsite boundary. Red box below is indicative boundary between carpark and campsite.



--Allow for future removal of camera poles, cameras and camera equipment from containers. The final design entry camera location may change to include Hooker Valley Road. We are comfortable with current entry camera location for concept design and basis of contract.

-  
Franz

--The district office think majority of Wombat users wont return to main Franz carpark to pay. District office have suggested payment area when leaving near access road and state highway. See photo below

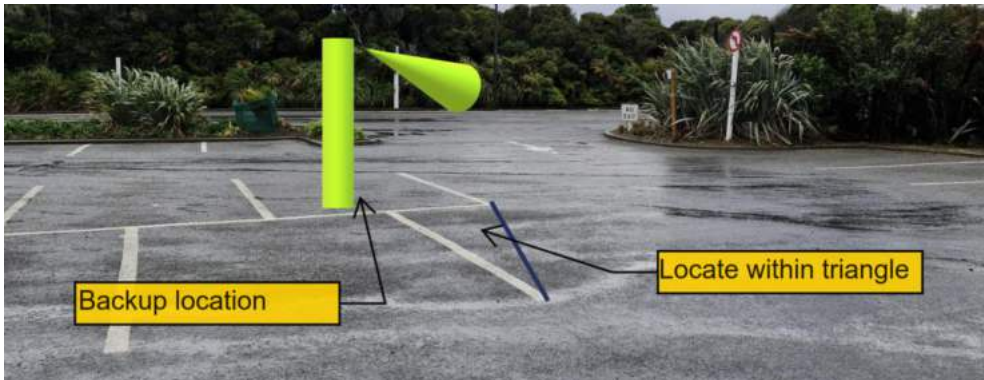


--Think there is enough room for two camper vans or three smaller vehicles. Can you allow for payment option in this area?

--Can we include starlink connection as a provisional sum in schedule of prices. We are OK with approach to trial with mobile connectivity. If this isn't working we want an option to install and operate starlink

## Dolomite Point

- Apologies not providing southern carpark Civil Drawings. As discussed check entry/exit camera location with attached drawings. Prefer not to remove any carparks
- Noted that northern carpark entry camera may clash with bus turn path. DOC preference is to avoid removing any parking space, can we accommodate the entry camera within triangle shown below?



- Note risk of encroaching over legal southern boundary of northern carpark. All paid parking machines to be within extent of existing footpaths.
- Maintain at least 1.5m of footpath width with payment machines at back of footpath

### All sites

- Note heights of poles may trigger a building consent. Can you let us know if pole heights change.

### Other notes for consideration

- Dolomite point reports a number of vehicles entering via the exit and exiting via the entry. We assume the camera system can handle this anomaly
- Note positive identification of underground services required for pay station concrete plinths
- There is an opportunity for paystation concrete plinths at Dolomite Point to be installed by DOC carpark construction contractor. DOC has RFT on GETS for carpark construction work. There is an allowance in contract for some temporary works to start around October.

Regards  
John

### **John Dore**

Senior Project Manager  
Christchurch | Ōtautahi  
Phone: 9(2)a

[www.doc.govt.nz](http://www.doc.govt.nz)



## John Dore

---

**From:** JP Kilham <9(2)a >  
**Sent:** Tuesday, 29 July 2025 4:28 pm  
**To:** John Dore  
**Cc:** Cameron Hyland; David Gould; Richard Oliver; Nick Pearce; Kevin Smith; Paul Magill; Paul Hollis  
**Subject:** RE: Revised Design Concepts V3  
**Attachments:** White Horse Hill Car Park Revised Design Concept V4.pdf; Franz Josef Valley and Wombat Design Concept V4.pdf; Dolomite Point Revised Design Concept V4.pdf

Hi John,

To reflect feedback and discussion points from our last meeting, please find attached revised design concepts Version 4, which will form the basis of our revised pricing schedule.

Please disregard the angle of the LPR cameras in the images – they're for illustration purposes.

Look forward to catching up tomorrow to discuss next steps and progress contract negotiations.

Many thanks,



**Jp Kilham**  
Business Development Executive



---

**From:** John Dore <9(2)a >  
**Sent:** Tuesday, 22 July 2025 5:43 pm  
**To:** JP Kilham <9(2)a >  
**Cc:** Cameron Hyland <9(2)a >; David Gould <9(2)a > Richard Oliver <9(2)a > Nick Pearce <9(2)a > Kevin Smith <9(2)a >; Paul Magill <9(2)a >; Paul Hollis <9(2)a >  
**Subject:** RE: Revised Design Concepts V3

Hi Jp

The DOC team have reviewed Stellar's concept designs and have the below feedback on design criteria to be met and the actual concept designs:

Overall we are happy with the design philosophy. There are a few refinements to make based on below feedback. We are keen to move into agreeing the service level agreements, roles and responsibilities based on the revised concepts. Chat tomorrow.

WHH

--Camera location for campsite needs moved to campsite boundary. Red box below is indicative boundary between carpark and campsite.

# White Horse Hill Carpark Aoraki Mt Cook Design Concept V4



Stand alone LPR camera:



Pay Station:



### Standalone Pay Station and LPR camera concept designs:

- **Stand-alone design** – Portable units that can be setup off-site and delivered.
- **Hardware** - Parking machines, LPR cameras (as required), routers, & solar system will be mounted on Pay Stations / LPR containers.
- **Shelter** – Provides shelter for the parking machines and users.
- **Signage** – Serves as an ideal signage mounting location.
- **Solar System** – Larger solar panels with additional battery capacity and secure service / storage area.
- **Robust** – Provides the most robust solution for mounting all hardware.



### **Private Lodge & Campground**

- Stellar suggests a tablet-based kiosk located within the private lodge, prompting users to enter their licence plate, to exempt them from the parking solution.
- LPR camera used to exclude campground users who stay overnight. Option to include onsite validation method, such as QR code within the campground, promoting users to enter their licence plate and booking number.

### **Onsite DOC Support:**

- As part of a collaborative partnership and pragmatic approach, onsite parking machine maintenance, and hardware battery replacement will be required.

**Solution**

**Revised Design V4**

**Pay Station One**

9(2)i

**Pay Station Two**

**Standalone LPR Camera**

**Validation Solutions**

9(2)i

**Scan2Pay QR Code**

**Pay Station One location** (orientation to be confirmed):



**Pay Station Two location** (orientation to be confirmed):



**Standalone campground LPR Camera location:**

Image taken from within the campground, looking toward the carpark and Hooker Valley Road



## **Notes & Considerations**

### **Connectivity:**

- Acceptable Spark and One NZ coverage, multiple onsite QR code payment transactions were completed during site scope, all completed successfully through both networks.
- If mobile connectivity reduces, this cannot be used as a reason for non-payment, so icon-based signage must clearly state that:
  - a. QR code payment is available for users with compatible network coverage, or
  - b. Visitors must use the onsite parking machines.

### **Weather:**

- Foggy conditions will affect LPR captures.
- Wind gusts up to 160KPH and snow to 1-meter depth, requiring robust Pay Stations and standalone LPR containers to mount all hardware, including solar panels and additional batteries.

### **LPR poles:**

- Keep LPR poles under 5-meters in height (including container height) due to building consent concerns.

### **Pay Stations and LPR containers:**

- While the proposed locations are relatively flat, some ground preparation will still be necessary, including levelling and laying a suitable base material (metal / gravel). If Stellar is responsible for this aspect, we would need to engage an external contractor, and we'd be subject to their timeframes and pricing. However, our primary concern is ensuring that any works align with DOC's environmental standards. Would DOC be open to assisting with levelling and base preparation? If this is an option, it will be reflected in our updated pricing schedule

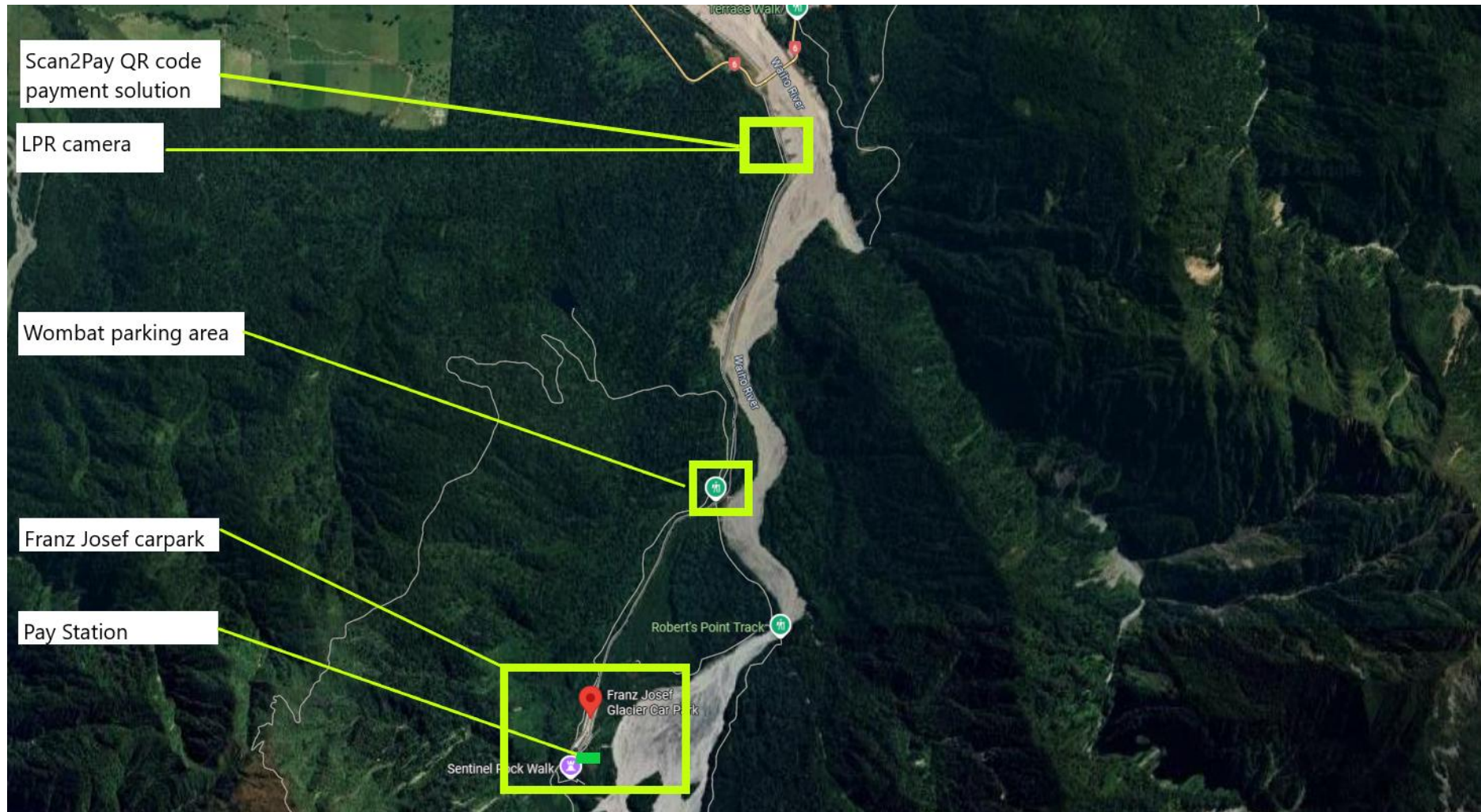
DOC's response: The project needs to procure a contract for some minor civil works that includes; minor safety improvements on Hooker Valley Road, installation of directional signage and other minor operational improvements. We can include container prep in this scope of works. We can reflect this as a nominated sub contractor in our agreement with stellar and you can remove from your price schedule. Note in price schedule that this work being undertaken by DOC. You need to make an allowance in your price schedule for collaboration with our consultants BECA. BECA are completing some operational design work for us that includes signage, I will also add procurement of a contractor into their scope also and Stellar will feed into that as designer.

- Orientate Pay Stations so that their entrance does not promote pedestrian traffic in live vehicle lanes, discussed further in SiD register.

**User behaviour:**

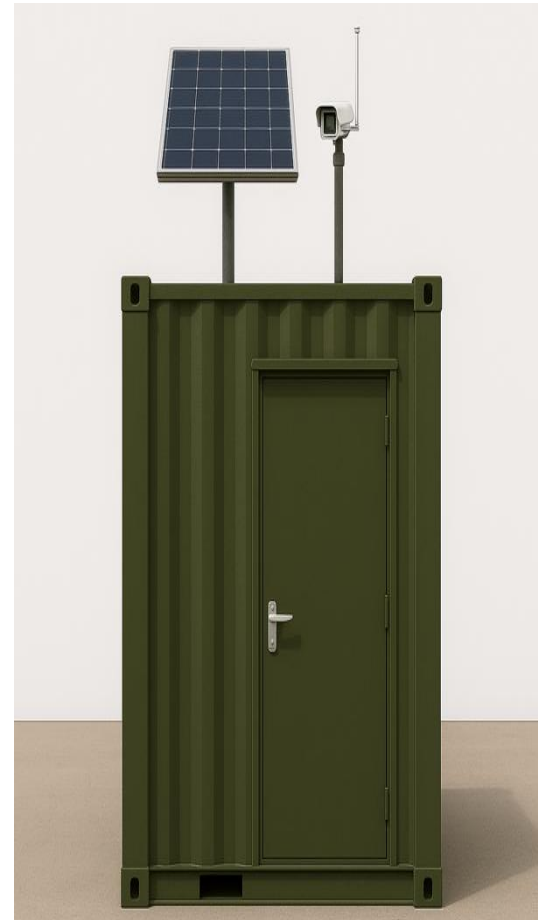
- When the carpark is full, people park in the campground area.

## Franz Josef Valley and Wombat Design Concept V4



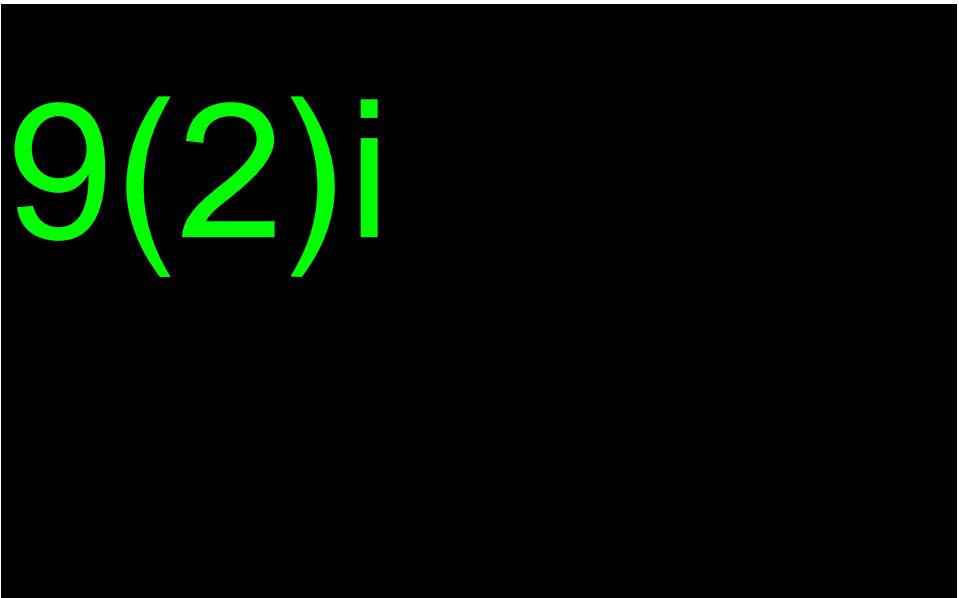
### Standalone Pay Station and LPR camera concept designs:

- **Stand-alone design** – Portable units that can be setup off-site and delivered.
- **Hardware** - Parking machines, LPR cameras (as required) routers, & solar system will be mounted on the pay station / LPR containers.
- **Shelter** – Provides shelter for the parking machines and users.
- **Signage** – Serves as an ideal signage mounting location.
- **Solar System** – Larger solar panels with additional battery capacity and secure service / storage area.
- **Robust** – Provides the most robust solution for mounting all hardware.
- **Starlink** – Designed to include Starlink if required.

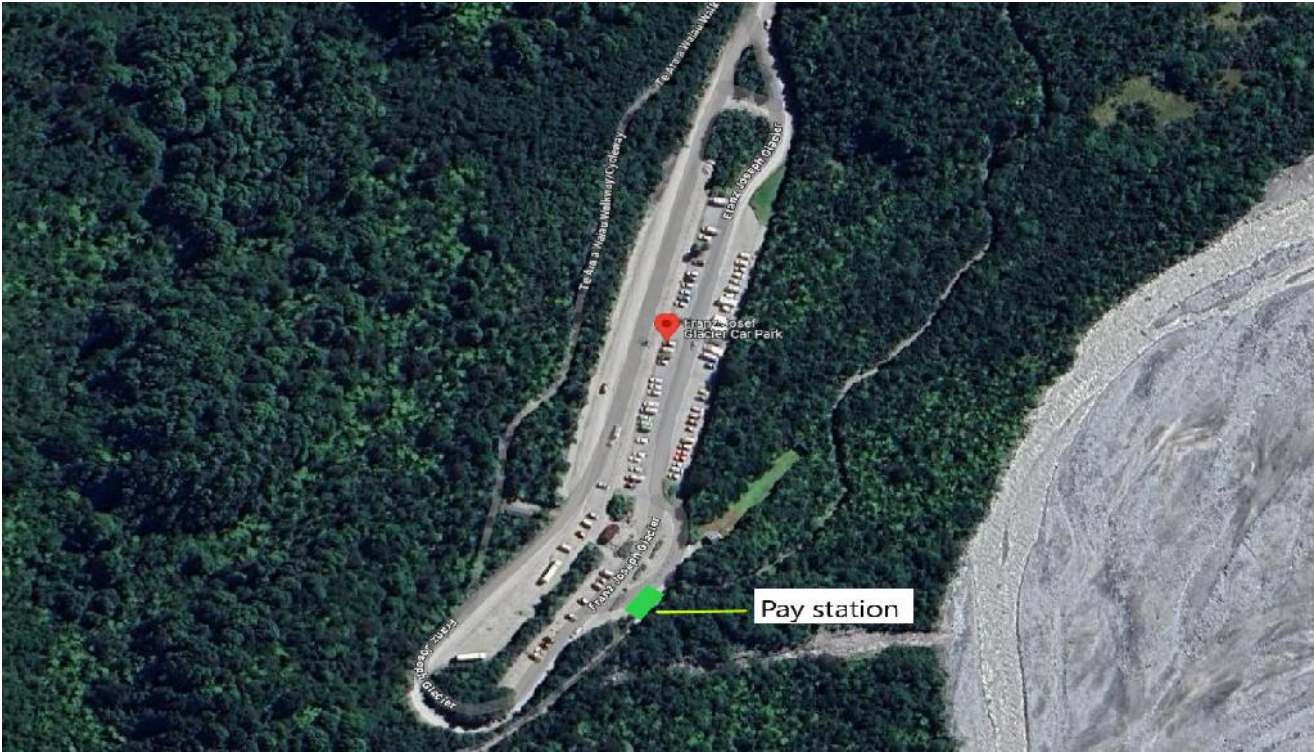


**Onsite DOC Support:**

- As part of a collaborative partnership and pragmatic approach, onsite parking machine maintenance, and hardware battery replacement will be required.

Solution	Revised Design V4
Pay Station	
Standalone LPR Camera	
Scan2Pay QR Code	

**Pay Station location:**







Wombat parking area:



Standalone LPR camera location:



Franz Josef and  
Wombat carparks



## **Notes & Considerations:**

### **Wombat Carpark**

- Wombat has no network coverage and tree cover inhibits solar power.
- Positioning the entry / exit LPR camera on the main entrance road ensures that both Wombat and Franz Josef carpark users are captured.
- The signage at Wombat would direct users to pay on departure via Scan2Pay QR code displayed near SH6.

### **Franz Josef Carpark**

- Multiple onsite QR code payment transactions were completed during site scope at the suggested Pay Station location, all completed successfully through both One NZ and Spark.
- Starlink to be included as a provisional if required.
- If mobile connectivity reduces, this cannot be used as a reason for non-payment, so icon-based signage must clearly state that:
  - a. QR code payment is available for users with compatible network coverage, or
  - b. Visitors must use the onsite parking machines.

### **LPR Camera Location**

- The proposed location for the LPR camera effectively captures all carpark users and benefits from strong 4G coverage.
- Clear signage at the LPR location will be essential to inform visitors that they are now entering a paid parking area and that payment must be made at the Franz Josef Pay Station. This is important because any vehicle passing the LPR camera, and staying beyond the predetermined grace period, will be subject to parking fees or enforcement, regardless of where it is parking, including anywhere along the rivered / roadside.
- This would discourage visitors from parking along the roadside near Franz Josef or Wombat carparks in an attempt to avoid parking fees.

### **LPR poles:**

- Keep LPR poles under 5-meters in height (inc container height) due to building consent concerns.

**Pay Station and LPR container:**

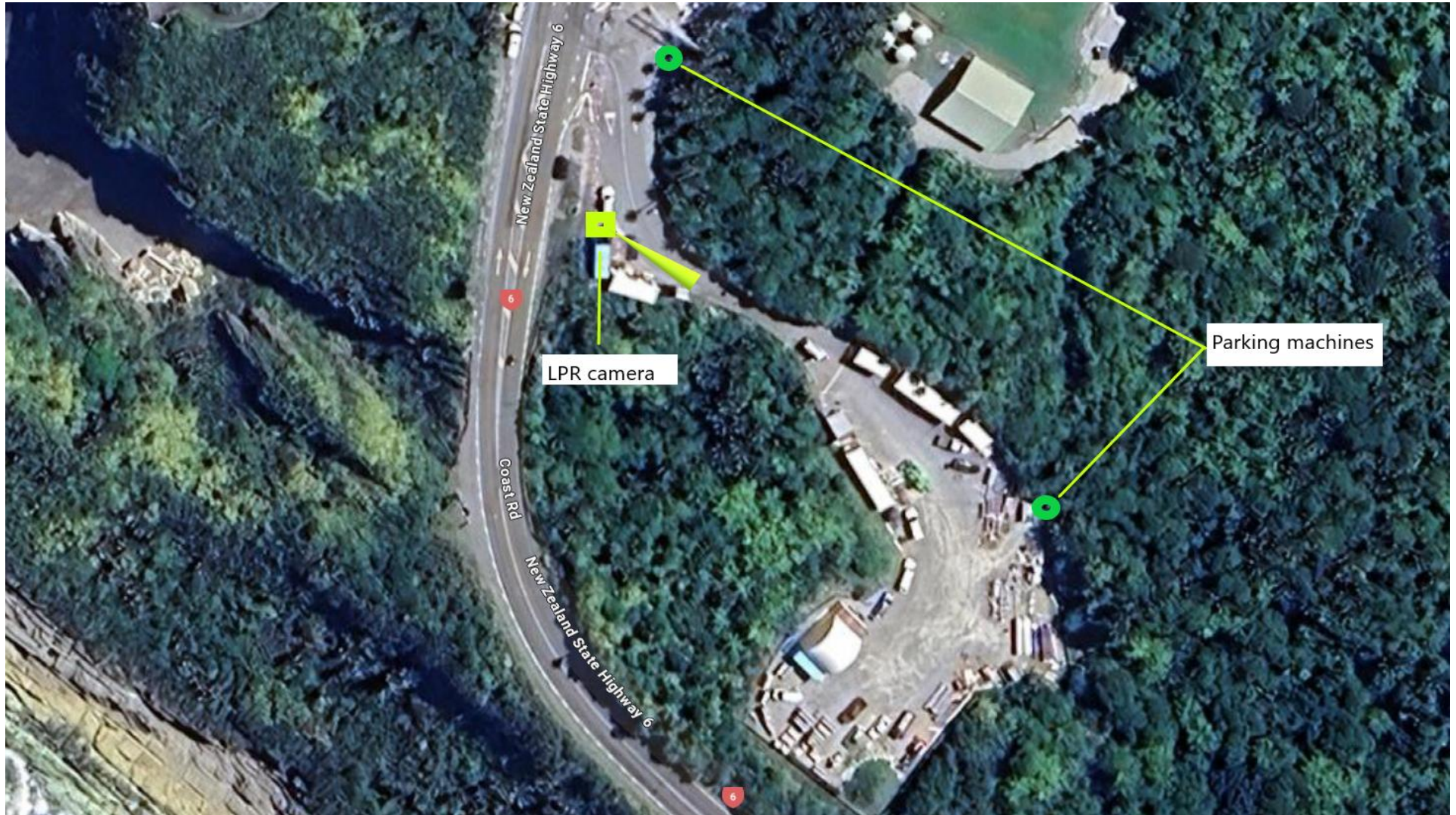
- While the proposed locations are relatively flat and already gravel, some ground preparation will still be necessary, including levelling. If Stellar is responsible for this aspect, we would need to engage an external contractor, and we'd be subject to their timeframes and pricing. However, our primary concern is ensuring that any works align with DOC's environmental standards. Would DOC be open to assisting with levelling and base preparation? If this is an option, it will be reflected in our updated pricing schedule

DOC's response: Probably more likely that Ian can help. I'll ask and confirm they are comfortable.

- Orientate Pay Station to ensure the entrance does not promote pedestrian traffic in live vehicle lanes, discussed further in SiD register.

## Dolomite Point Carparks Design Concept V4

### Dolomite Point Southern carpark:



**Southern parking machines:**

Pathway leading from the Southern carpark toward the visitor centre and parking machine one



**Parking machine one location:**



In ground concrete foundation required for mounting the parking machine



**Parking machine two location:**

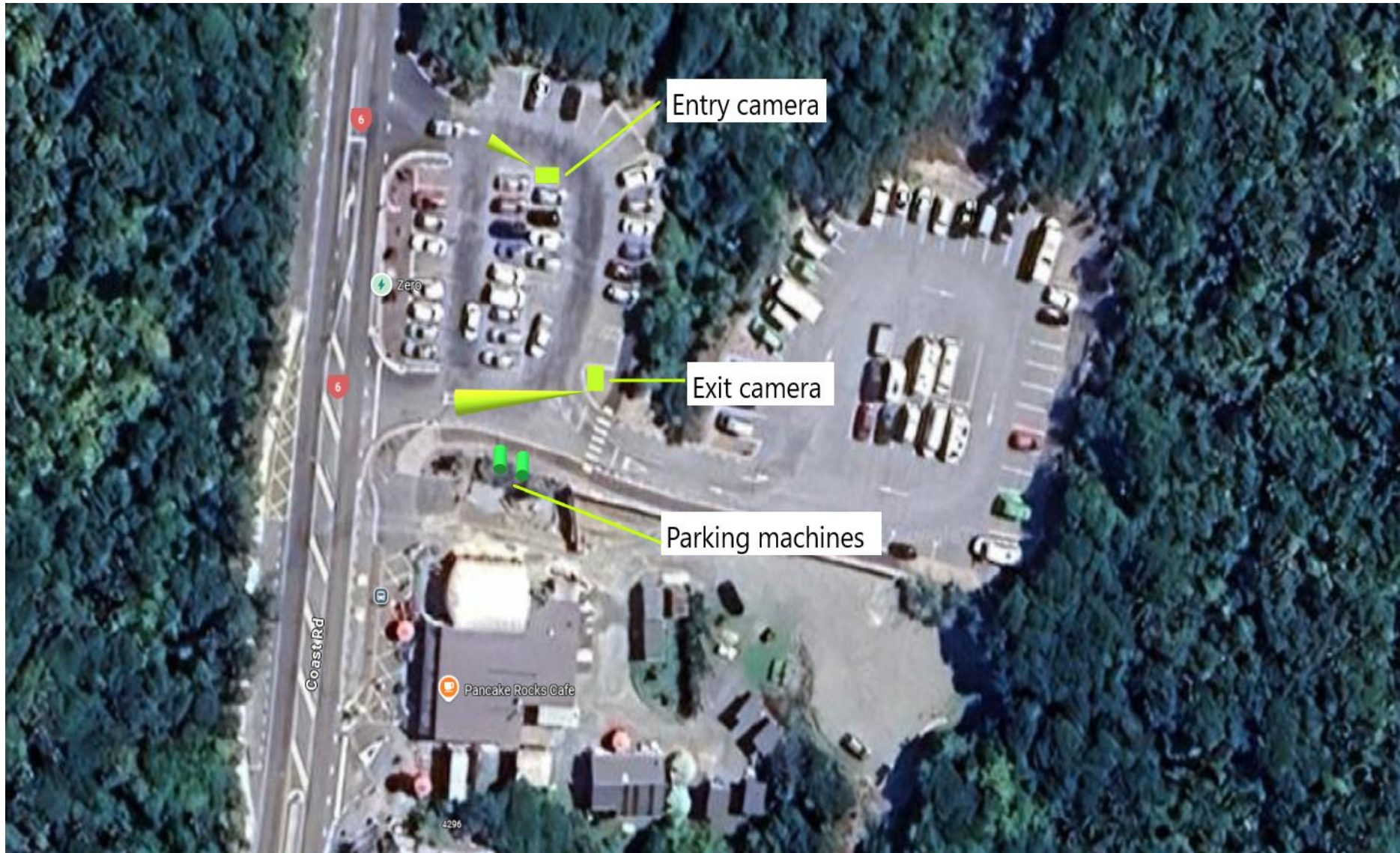
Positioned (TBC) near the soon to be opened track entrances within the Southern carpark, requires in ground concrete foundation.



Southern carpark camera:



**Dolomite Point Northern Carpark:**



**Northern parking machine locations:**



In ground concrete foundations for parking machines. Note the risk of encroaching over legal southern boundary of northern carpark. Machines to be wholly within the extent of existing footpath and maintain at least 1.5m of footpath width:



## Northern entry camera

Positioned to capture vehicles entering the carpark on a diagonal angle from SH6



## Northern Exit Camera

5-meter-high pole to clear potential obstructions from large vehicles entering the rear carpark.



**Solution**

**Revised Design V3**

**Payment Solutions**

**Standalone LPR Cameras**

**Validation Solutions**



9(2)i

## **Notes & Considerations:**

### **Connectivity & Scan2Pay QR Code:**

- Spark network coverage was unavailable during the onsite scope.
- One NZ network demonstrated strong coverage in both carparks.
- Due to the lack of Spark coverage, the Scan2Pay QR code payment solution won't be accessible to all visitors.
- To avoid confusion, Stellar suggest parking machines are offered as the only payment option, until Spark connectivity improves.
- If DOC prefers to include Scan2Pay QR code, icon-based signage must clearly state that:
  - a. QR code payment is available for users with compatible network coverage, and
  - b. All other visitors must use the onsite parking machines.

### **LPR poles:**

- Keep LPR poles under 5-meters in height due to building consent concerns.
- LPR pole base requires a level and compact surface.
- Confirm LPR pole base dimensions to confirm if the northern entry pole base will fit inside the indicative boundary as illustrated in the image.
- Stellar to allow a provisional sum for relocation and adjustment of Southern carpark LPR camera.

### **Parking machines:**

- In ground concrete foundations will be required for installing parking machines in both carparks. DOC has an RFP on GETS for carpark construction work, and there is an allowance in the contract from some temporary works to start around October – there is an opportunity for the contractor to install the concrete foundations for all four parking machines.
- This option is Stellar's preference, however, we need to allow a provisional sum in our pricing schedule if things change.



## John Dore

---

**From:** John Dore  
**Sent:** Tuesday, 19 August 2025 2:54 pm  
**To:** JP Kilham  
**Cc:** Cameron Hyland; David Gould; Richard Oliver; Nick Pearce; Kevin Smith; Paul Magill; Paul Hollis  
**Subject:** RE: Revised Design Concepts V3

Hi Jp,

Following up from today's contract meeting. I have removed requirement for 11.5.1 (Weathertightness warranty) from contract. Will replace with below Principals (DOCs) requirement.

All batteries and electronic equipment within containers are to be protected from any moisture ingress from outside the container.

Thanks  
John

---

**From:** JP Kilham <9(2)a >  
**Sent:** Tuesday, 29 July 2025 4:28 pm  
**To:** John Dore <9(2)a >  
**Cc:** Cameron Hyland <9(2)a >; David Gould <9(2)a >; Richard Oliver <9(2)a >; Nick Pearce <9(2)a >; Kevin Smith <9(2)a >; Paul Magill <9(2)a >; Paul Hollis <9(2)a >  
**Subject:** RE: Revised Design Concepts V3

Hi John,

To reflect feedback and discussion points from our last meeting, please find attached revised design concepts Version 4, which will form the basis of our revised pricing schedule.

Please disregard the angle of the LPR cameras in the images – they're for illustration purposes.

Look forward to catching up tomorrow to discuss next steps and progress contract negotiations.

Many thanks,



**Jp Kilham**  
Business Development Executive



9(2)a  
[www.stellar.org.nz](http://www.stellar.org.nz)

---

**From:** John Dore <9(2)a >  
**Sent:** Tuesday, 22 July 2025 5:43 pm  
**To:** JP Kilham <9(2)a >  
**Cc:** Cameron Hyland <9(2)a >; David Gould <9(2)a >; Richard Oliver



Department of  
Conservation  
*Te Papa Atawhai*

## **Schedules to the General Conditions of Contract NZS3916**

Contract for: Paid Parking Pilot – Design/Build  
hardware

Contract number or reference

# 1 GENERAL CONDITIONS OF CONTRACT

---

Except where modified by the Special Conditions, the conditions of contract are those set out in NZS 3916:2013 Conditions of Contract for Building and Civil Engineering Construction Refer to:

**For the General Conditions of Contract** go to

<https://www.standards.govt.nz/search/doSearch?Search=nzs3916&start=0&filterby=standards>

**Tenderers must purchase their own copy of the General Conditions. The Standards New Zealand copyright provisions preclude the Department sharing their copy of the Conditions of Contract.**

## 2 SCHEDULES TO THE GENERAL CONDITIONS OF CONTRACT

The following 3916 Schedules set out the project specific requirements of the Contract

<b>NZS 3916:</b>		
<b>Conditions of Contract for Building and Civil Engineering - Design and Construct. Version 1.2</b>		
	Contract Agreement	Used
1	Special Conditions – Specific Conditions of Contract	Used
2	Special Conditions of Contract - Other Conditions of Contract	Used
3	Form of contractor’s performance bond	Not used
4	Form of the Principal’s bond	Not used
5	Form of Contractors Bond in lieu of retentions	Not used
6	Form of Producer Statement- Construction	Used
7	Information on Contractor arranged construction insurance	Used
8	Information on Contractor arranged Plant insurance	Not Used
9	Information on public liability insurance	Used
10	Information on Contractor arranged Motor Vehicle insurance	Used
11	Information on Contractor arranged Professional Indemnity insurance	Used.
12	Information on Principle arranged construction insurance	Not used
13	Form of Contractor (or Subcontractor) warranty	Not used
14	Agreement for off-site Materials	Not used
15	Practical Completion Certificate	Used
16	Completion Certificate	Used
17	Deed of Novation	Not used

## Schedule 1 – Special Conditions of Contract – Specific Conditions of Contract

Clause in General Condition s	Title and subject matter	Specific condition data
<b>1.</b>	<b>INTERPRETATION</b>	
<b>1.2</b>	<b>Definitions</b>	
	The Principal is:	The Director-General of Conservation
	of:	18 Manners Street, Wellington 6011
<b>1.2, 10.2,</b>	<b>Separable Portions</b>	
	<ul style="list-style-type: none"> <li>Are there any Separable Portions in this Contract?</li> </ul>	No
	<ul style="list-style-type: none"> <li>If yes, the Separable Portions are as follows and as further defined in the Contract:</li> </ul>	N/A
<b>2.</b>	<b>THE CONTRACT</b>	
<b>2.1</b>	<b>Type of Contract</b>	
<b>2.1.1</b>	This Contract is	
	(a) Lump sum contract governed by 2.2:	<input checked="" type="checkbox"/>
	(b) <del>Cost reimbursement contract governed by 2.4:</del>	<input type="checkbox"/>
<b>2.3</b>	<b>Cost reimbursement contract</b>	
<b>2.3.1</b>	<p><del>Allowance(s) which are to be added to Net Cost in a cost reimbursement contract or for parts of the Contract Works which are required to be carried out on a cost reimbursement basis:</del></p> <p><del>(If percentages are shown as zero or nil, allowances for overheads and profit are deemed to be included in Net Cost.)</del></p>	
	<ul style="list-style-type: none"> <li><del>Allowance for On-site Overheads is:</del></li> </ul>	<del>(%)</del>
	<ul style="list-style-type: none"> <li><del>Allowance for Off-site Overheads and Profit is:</del></li> </ul>	<del>(%)</del>
<b>2.3.4</b>	<del>Indicative estimate of the Contract Price:</del>	
	<del>Are indicative estimates required?</del>	<del>No</del>
<b>2.4</b>	<b>Local authority contracts, contracts in public places and road contracts</b>	
<b>2.4.1</b>	Is this Contract a local authority contract to which 2.4.2 applies?	No
<b>2.4.3</b>	Is the Contract a contract in a public place to which B1 and B2 of Appendix B apply?	Yes <i>(B1 of Appendix B provides that for contracts in a public place the Contractor is entitled to "non-exclusive occupancy of the Site" only. The</i>

Clause in General Conditions	Title and subject matter	Specific condition data
		<i>Principal, Engineer and members of the public may use the Site and Contract Works pursuant to their normal right of passage.)</i>
<b>2.4.4</b>	Is this a Contract a road contract to which Appendix B applies?	No
	The allowance under B3 shall be:	N/A
<b>2.5</b>	<b>Evidence of Contract</b>	
<b>2.5.2</b>	How is the Contract Agreement to be executed?	
	(a) As stated in 2.5.2.	<input checked="" type="checkbox"/>
	<del>(b) In accordance with the following other requirements:</del>	
<b>2.6</b>	<b>Documents prepared by the Engineer or Principal</b>	
<b>2.6.1</b>	Copies of the Contract shall be supplied without charge to the Contractor in the following electronic form:	PDF
<b>2.7</b>	<b>Documents prepared by the Contractor</b>	
<b>2.7.2</b>	Copies of documents referred to in 2.7.2 shall be supplied without charge to the Engineer:	
	<del>• Number of hard copy sets:</del>	
	• In the following electronic form:	PDF
<b>3.</b>	<b>BONDS</b>	
<b>3.1</b>	<b>Contractor's Bond</b>	
<b>3.1.1</b>	Is a Contractor's Bond required?	No
<b>3.1.2</b>	<del>If yes, the amount of the Contractor's Bond shall be:  The bond shall be an unconditional on demand bond in the form set out in Schedule 3.  The surety must be a bank registered in New Zealand</del>	<del>10% Contract Price</del>
<b>3.2</b>	<b>Principal's Bond</b>	
<b>3.2.1</b>	Is a Principal's Bond required?	No
<b>3.2.2</b>	If yes:	

Clause in General Conditions	Title and subject matter	Specific condition data
	<ul style="list-style-type: none"> <li>The amount of the Principal's Bond shall be:</li> </ul>	(\$)
	<ul style="list-style-type: none"> <li>The surety for the Principal's Bond shall be: _____</li> </ul>	
<b>4.</b>	<b>SUBCONTRACTS</b>	
<b>4.1</b>	General	
<b>4.1.4</b>	Is transfer of design agreements required:	No
<b>4.1.6</b>	Key Subcontractors to which 4.1.6 applies are	
	(a) As nominated in the Contractor's Proposal.	<input type="checkbox"/>
	(b) The following:	<input checked="" type="checkbox"/> (list the names of key Subcontractors) Orikan New Zealand Limited Dualcom Technology Limited..... SLR Consulting ACH Consulting Engineers Mainfreight Paul Smith Earthmoving & Civil.....
<b>4.1.7</b>	A Continuity Guarantee is required from the following subcontractors:	Not applicable
<b>4.1.8</b>	Is testing or inspection of Materials and items of work supplied by Subcontractors outside the Canterbury required?	no
<b>4.2.1</b>	Are there any Nominated Subcontractors nominated by the Principal or Engineer?	yes 1 – External civil works contractor procured by DOC for White Horse Hill for container base preparation 2 –DOC district team complete Franz Josef container base preparation and camera foundation base preparation Items 1 and 2 described in schedule of prices
<b>5.</b>	<b>GENERAL OBLIGATIONS</b>	
<b>5.1</b>	<b>General Responsibilities</b>	
<b>5.1.10, 5.1.12, 5.1.14</b>	Time for review of Design Documentation	

Clause in General Conditions	Title and subject matter	Specific condition data
<b>and 5.1.15</b>		
	<del>(a)–</del>	<input type="checkbox"/>
	(b) Within the following time:	<input checked="" type="checkbox"/> 5 Working days
<b>5.3</b>	<b>Control of Employee</b>	
<b>5.3.2</b>	Key personnel to which 5.3.2 applies are	
	(a) As stated in the Contractor's Proposal.	<input checked="" type="checkbox"/>
	<del>(b) The following:</del>	<input type="checkbox"/>
<b>5.4</b>	<b>Possession of the Site</b>	
<b>5.4.1</b>	The Contractor shall be given possession of the Site:	
	<del>(a) 10 Working Days after the Date of Acceptance of Tender:</del>	<input type="checkbox"/>
	(b) On the following date:	1 October 2025
	<del>(c) a date to be advised by the Engineer</del>	<input type="checkbox"/>
<b>5.4.3</b>	Limits on the Contractor's right of entry to adjoining properties are:	No access is permitted from adjoining properties of the northern carpark. For clarity this boundary line is indicatively at the back of the existing footpath defined by a timber batten.
<b>5.5</b>	<b>Separate Contractors</b>	
<b>5.5.1</b>	Separate Contractors who may be carrying out work on the Site concurrently with the Contract Works are:	DOC is currently (30/7/2025) requesting tenders for construction of the southern carpark. Work may commence in October 2025.
<b>5.5.2</b>	Are facilities for Separate Contractors required?	<i>no</i>
	<del>If yes, details of facilities required are:</del>	
<b>5.5.3</b>	Are there any concurrent works?	<i>yes</i>
	If yes, list below concurrent works:	DOC is currently (30/7/2025) requesting tenders for construction of the southern carpark. Work may commence in October 2025, or alternatively in March 2026. This is dependent on tenderers programme, risk of clashing with increased visitor demand and inclement weather.
<b>5.6</b>	<b>Care of the works and Site</b>	
<b>5.6.6(f)</b>	Further risks specifically excepted are:	<i>NIL</i>

Clause in General Conditions	Title and subject matter	Specific condition data
5.7	<b>Protection of Persons and property</b>	
5.7.8	Safety hazards/risks associated with the Contract Works/Site, or special safety measures required which the Principal is aware of:	<p>All sites: Working in a carpark with moving traffic and pedestrians</p> <p>Before any works start on site a meeting and a health and safety briefing with:</p> <ul style="list-style-type: none"> <li>• DOC ranger David Dittmer is required for White Horse Hill.</li> <li>• DOC ranger Brian Thomas is required for Dolomite Point</li> <li>• DOC ranger Ian Singelton is required for Franz Josef.</li> </ul>
5.7.13	The health and safety accreditations may include:	<p>Copy of current Contractor Health &amp; Safety prequalification certificate -In contract documents section M. H&amp;S prequalification</p> <p>Evidence of any specific training, qualifications and certifications required for the Contract Works To be provided with site specific health and safety plan.</p>
5.7.14	Other requirements for health and safety set out in the Contract	<p>H&amp;S prequalification expires in November 2025. A H&amp;S prequalification must be provided at least 20 working days for possession of the site that is valid for the contract works.</p> <p>Other requirements described in 5.17.</p>
5.7.15	Are monthly health and safety reports required to be prepared by the Contractor?	No
5.10	<b>Programme</b>	
5.10.4	Is the programme required to be a Comprehensive Programme?	No
5.10.4(e)	If yes, other requirements for the Comprehensive Programme are:	
5.10.5	The Comprehensive Programme shall use the following software:	Microsoft Project
5.10.6	Updates of the Comprehensive Programme shall be provided at the following intervals:	Monthly by the 15 <sup>th</sup> of each Month. Updates will be required whenever a delay of more than two weeks is identified.
5.11	<b>Compliance with laws</b>	

Clause in General Conditions	Title and subject matter	Specific condition data
5.11.3	Exceptions to the Principal's obligations to obtain licences under 5.11.3 are:	<i>There are no exceptions"</i>
5.11.4	Exceptions to the Contractor's obligation to give notices and obtain other licences under 5.11.4, are:	<i>"There are no exceptions" Licences include building consent exemption at Franz Josef and White Horse Hill.</i>
5.11.5	Exceptions to the Contractor's obligation to give notices and obtain other licences for Temporary Works and for temporary amenities and services under 5.11.5, are:	<i>"There are no exceptions"</i>
5.11.15	The environmental accreditations may include:	<i>NIL</i>
5.11.18	The Contractor shall hold the environmental accreditations	<i>Not applicable</i>
5.12.7	Data sharing with NZTA.	Such data and factual information shall exclude all data or information supplied by NZTA Waka Kotahi to Stellar, including vehicle registered owner address information and other details.
5.12.8	Intellectual Property	<b>9(2)b</b>
5.17	<b>Safety plan</b>	
5.17.1	Is a Site-specific risk assessment required??	Yes, and must be received by the Principal at least 20 Working Days prior to possession of the Site.
5.17.1	Is a Site-specific safety plan required to be prepared by the Contractor?	Yes, and must be received by the Principal at least 20 Working Days prior to possession of the site.
5.17.2	If yes, details of the requirements are set out in:	Clause 5.17 of the Special Conditions of Contract
5.18	<b>Quality plan</b>	
	Is a quality plan required to be prepared by the Contractor?	<i>no</i>
	<del>If yes, details of the requirements are set out in:</del>	
5.19	<b>Traffic management plan</b>	
	Is a traffic management plan required to be prepared by the Contractor?	<i>yes</i>

Clause in General Conditions	Title and subject matter	Specific condition data
	If yes, details of the requirements are set out in:	<p><i>The Contractor shall submit a traffic management plan to the Engineer covering the necessary physical works before any work commences on site. Construction of any part of the works shall not commence until the traffic management for that part has been approved by the Engineer</i></p> <p><i>The Contractor shall supply all necessary equipment and shall carry out all traffic management required with the NZTA publication "Guide to temporary traffic management (NZGTTM)" and any subsequent amendments or otherwise approved document.</i></p> <p><i>Alternatively, the contractor may provide to the Engineer confirmation of their approval for generic traffic management plans by Council or NZTA where appropriate. This will only be acceptable where the nature of the physical works is clearly covered by the Contractors generic plan.</i></p> <p><i>The Contractor shall ensure that all signs are maintained and are in accordance with the relevant NZTA code of practice.</i></p>
<b>5.20</b>	<b>As-built drawings, manuals, and maintenance records</b>	
<b>5.20.1(a)</b>	Are as-built drawings required to be prepared by the Contractor?	Yes
	If yes, details of the requirements are set out in:	To be agreed
<b>5.20.1(b)</b>	Are operation and maintenance manuals required to be prepared by the Contractor?	yes
	If yes, details of the requirements are set out in:	<i>(Metrolite touch and Smart ANPR camera installation/configuration)</i>
<b>5.20.4</b>	Are the documents and information to be provided by the Contractor required to be in sufficient detail and in appropriate form to allow Principal to update Principal's records including GIS records?	No
<b>5.22</b>	<b>Environmental Risk Assessment &amp; Management Plan (EMP)</b>	
	Is an EMP required to be prepared by the Contractor?	No – Where required an EMP is being provided by DOC.
	If yes, details of the requirements are set out in:	

Clause in General Conditions	Title and subject matter	Specific condition data
6.	<b>THE ENGINEER</b>	
6.1	<b>Appointment of Engineer</b>	
6.1.2	The Engineer is:	Murray Fletcher (BECA)
	whose professional qualification is:	NZCE (Civil) CPEng
6.3	<b>Engineer's Representative</b>	
6.3.1	The Engineer's Representative is:	John Dore DOC Senior Project Manager.
7	<b>INDEMNITY</b>	
	<b>New clause to be added 7.1.5</b>	<p>Neither party shall be liable under this Agreement to the other party or any third party for any damage, loss, liability, costs, charge, expense outgoing or payment however so arising in respect of an Indirect Loss.</p> <p><b>Indirect Loss</b> means any indirect, incidental and consequential loss, including loss of profits, loss of revenue, loss of data, loss of savings and loss of opportunity.</p> <p><b>Contractor's Maximum Aggregate Liability</b></p> <p>Notwithstanding any other provision of this Contract, the total aggregate liability of the Contractor to the Principal, whether in contract, tort (including negligence), equity, or otherwise, arising out of or in connection with this Contract, shall not exceed:</p> <p>where the loss is covered by applicable insurance and cover is confirmed by the insurer, the total amount of insurance required to be maintained by the Contractor under this Contract in relation to such loss; or</p> <p>the Contract Price of \$577,000</p>
8.	<b>INSURANCES</b>	
8.1	<b>General</b>	
8.1.1	The party identified below shall arrange the following insurances referred to in the following clauses:	
	8.3 or 8.8 Construction	9(2)b

Clause in General Conditions	Title and subject matter	Specific condition data
	8.8 Existing structure(s) and contents	Nil
	8.4 Plant	Nil
	8.5 or 8.9 Public liability	Contractor
	8.5.2 Motor vehicle liability	Contractor
	8.6 Professional indemnity	Contractor
<b>8.1.6</b>	The following forces of nature shall be specifically insured under 8.3 or 8.8 as applicable:	
	(a) Landslip:	Included in 8.1.1 above
	(b) Earthquake:	Included in 8.1.1 above
	(c) Tsunami:	Included in 8.1.1 above
	(d) Tornado:	Included in 8.1.1 above
	(e) Cyclone:	Included in 8.1.1 above
	(f) Storm:	Included in 8.1.1 above
	(g) Flood:	Included in 8.1.1 above
	(h) Lightning strike:	Included in 8.1.1 above
	(i) Volcanic activity:	N/A
	(j) Hydrothermal activity:	N/A
	(k) Geothermal activity:	N/A
<b>8.3, 8.8</b>	<b>Construction insurance</b> NA	
<b>8.3.2, 8.8</b>	The following shall have their respective interests noted in the construction insurance policy:	NA
<b>8.3.3, 8.8</b>	Where construction insurance is required (see 8.1. above), the amount of insurance to be effected for the Contract Works and Materials shall be for not less than the sum of the Insurance outlined in 8.1.1 and 8.1.6 above.	
	<del>(a) An allowance for the Cost of demolition, disposal and preparation for replacement work, equal to:</del>	
	<del>(i) The amount in the right hand column:</del>	<del>☐(\$)...</del>

Clause in General Conditions	Title and subject matter	Specific condition data
	(ii) The percentage in the right hand column of the Contract Price adjusted as above:	9(2)b
	(b) An allowance for professional fees including the Cost of clerks of works and inspectors, equal to:	
	(i) The amount in the right hand column:	☐(\$).....
	(ii) The percentage in the right hand column of the Contract Price adjusted as above:	9(2)b
	(c) An allowance for items to be incorporated in the Contract Works, the Cost of which is not included in the Contract Price, equal to:	<del>(select one to apply, (i) or (ii))</del>
	(i) The amount in the right hand column:	☐(\$).....
	(ii) The percentage of the Contract Price adjusted as above, stated in the right hand column	9(2)b
	(d) An allowance for an increase in the Contract Price due to Variations, equal to:	
	(i) The amount in the right hand column:	☐(\$).....
	(ii) The percentage of the Contract Price adjusted as above, stated in the right hand column:	9(2)b
	(e) An allowance for increased construction Costs due to inflation equal to:	
	(i) The amount in the right hand column:	☐(\$).....
	(ii) The percentage of the Contract Price adjusted as above, stated in the right hand column:	9(2)b
<b>8.4</b>	<b>Contractor arranged Plant insurance</b>	N/A
	Where Plant is required to be insured	

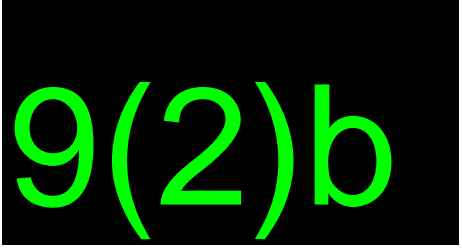
Clause in General Conditions	Title and subject matter	Specific condition data
	(a) The Contractor shall insure the following items of Plant on the Site for the amounts stated:	<input type="checkbox"/>
	(b) The Contractor shall insure each item of Plant on the Site having a current market value of more than:	\$50,000
<b>8.5</b>	<b>Contractor arranged public liability insurance</b>	
<b>8.5.1</b>	Where required (see 8.1 above), public liability insurance shall be effected by the Contractor for an amount not less than:	\$2,000,000
<b>8.5.2</b>	Where required (see 8.1 above), motor vehicle third party liability insurance shall be effected for an amount not less than:	\$2,000,000
<b>8.6</b>	<b>Contractor arranged professional indemnity insurance</b>	
<b>8.6.1</b>	Where required (see 8.1 above), professional indemnity insurance for design by the Contractor shall be effected for an amount not less than:	\$577,000
<b>8.8</b>	<b>Principal arranged construction insurance</b> (refer also to 8.3)	
	In accordance with 8.7.2, the insurance policy wording title for 8.8.1 and 8.8.2(a), (b) and (c) is:	
	In accordance with 8.7.2, the extraordinary exclusions, conditions, warranties or endorsements to the policy for 8.8.1 and 8.8.2(a), (b) and (c) are:	
<b>8.8.1</b>	Where the Principal is required to effect construction insurance (see 8.1 above):	
	The lead insurer is:	
	Address of lead insurer:	
	The Nominal Deductibles are:	
	<ul style="list-style-type: none"> <li>● For damage arising out of the Contract Works:</li> </ul>	
	<ul style="list-style-type: none"> <li>● For other claims:</li> </ul>	
	<ul style="list-style-type: none"> <li>● For natural perils:</li> </ul>	
<b>8.8.2(a)</b>	The existing structures:	
	<ul style="list-style-type: none"> <li>● The replacement value to be insured is:</li> </ul>	\$
	<ul style="list-style-type: none"> <li>● The lead insurer is:</li> </ul>	
	<ul style="list-style-type: none"> <li>● Address of lead insurer:</li> </ul>	

Clause in General Conditions	Title and subject matter	Specific condition data
	The Nominal Deductibles are:	
	• For damage arising out of the Contract Works:	
	• For other claims:	
	• For natural perils:	
<b>8.8.2(b)</b>	Other structures in the vicinity are:	
	• The replacement value to be insured is:	\$
	• The lead insurer is:	
	• Address of lead insurer:	
	The Nominal Deductibles are:	
	• For damage arising out of the Contract Works:	
	• For other claims:	
	• For natural perils:	
<b>8.8.2(c)</b>	Contents insurance:	
	• The replacement value to be insured is:	\$
	• The lead insurer is:	
	• Address of lead insurer:	
	The Nominal Deductibles are:	
	• For damage arising out of the Contract Works:	
	• For other claims:	
	• For natural perils:	
<b>8.9</b>	<b>Principal's option to insure public liability</b>	
<b>8.9.1</b>	Where required (see 8.1 above), the Principal shall effect public liability insurance for an amount not less than:	Not applicable
	The lead insurer is:	Not applicable
	Address of lead insurer:	Not applicable
	The Nominal Deductible is:	Not applicable
	In accordance with 8.7.2:	
	• the policy wording title is:	Not applicable
	• extraordinary exclusions, conditions, warranties, or endorsements to the policy are:	Not applicable
<b>8.9.2</b>	Such public liability insurance may include sub-limits for: (specify as applicable or state 'not applicable')	Not applicable

Clause in General Conditions	Title and subject matter	Specific condition data
	<ul style="list-style-type: none"> <li>Liability arising out of vibration, weakening or removal of support:</li> </ul>	Not applicable
<b>9</b>	<b>VARIATIONS</b>	
<b>9.3</b>	<b>Valuation of Variations</b>	
<b>9.3.9</b>	For On-site Overheads:	
	<del>(a) The prices and rates in the Schedule of Prices are inclusive of full allowance for On-site Overheads</del>	<input type="checkbox"/>
	(b) The prices and rates in the Schedule of Prices are exclusive of On-site Overheads.	<input checked="" type="checkbox"/>
<b>9.3.7,9.3.9</b>	The allowance for On-site Overheads to be added in accordance with 9.3.9 (i.e. where (b) above applies, or where 9.3.7 applies) is: (%)	
	<del>(i) Agreed percentage</del>	<input type="checkbox"/>
	<del>(ii) As nominated in the Schedule of Prices;</del>	<input type="checkbox"/>
	<del>(iii) As nominated in the Contractor's Proposal;</del>	<input type="checkbox"/>
	(iv) As determined in accordance with 9.3.9 of Schedule 2.	<input checked="" type="checkbox"/>
<b>9.3.10</b>	For Off-site Overheads and Profit:	
	(a) The prices and rates in the Schedule of Prices are inclusive for Off-site Overheads and Profit;	<input checked="" type="checkbox"/>
	<del>(b) The prices and rates in the Schedule of Prices are exclusive of Off-site Overheads and Profit</del>	<input type="checkbox"/>
<b>9.3.7, 9.3.10</b>	The allowance for Off-site Overheads and Profit to be added in accordance with 9.3.7 (for "Net Cost" Variations) is:	
	(i) Agreed percentage:	<input checked="" type="checkbox"/> 9(2)b
	<del>(ii) As nominated in the Schedule of Prices</del>	<input type="checkbox"/>
	<del>(iii) As nominated in the Contractor's Proposal</del>	<input type="checkbox"/>
	<del>(iv) A reasonable percentage.</del>	<input type="checkbox"/>
<b>9.3.11</b>	For time-related Cost, the Working Day rate in compensation for time-related On-site Overheads and Off-site Overheads and Profit in relation to an extension of time to be applied in accordance with 9.3.11 is:	
	<del>(i) Agreed rate per Working Day</del>	<input type="checkbox"/> \$ .....
	<del>(ii) As nominated in the Schedule of Prices</del>	<input type="checkbox"/>
	<del>(iii) As nominated in the Contractor's Proposal</del>	<input type="checkbox"/>

Clause in General Conditions	Title and subject matter	Specific condition data
	(iv) Reasonable compensation to be assessed by the Engineer	<input checked="" type="checkbox"/>
9.3.15	For processing of Variations, the percentage to be paid in accordance with 9.3.15 is:	Nil - Contractor not entitled to the cost of processing Variations
10.	<b>TIME FOR COMPLETION</b>	
10.2	<b>Due Date for Completion</b>	
10.2.1	The periods to be used for calculating the Due Date for Completion are:	
	(a) For the Contract Works:	[60] Working Days
	<del>(b) For any Separable Portions:</del>	<del>[XX] Working Days</del>
10.3.1(b) Appendix B	The allowance for inclement weather is:	See 2.4.4 above
10.4	<b>Practical Completion Certificate</b>	
10.4.5	Prior to the issue of the Practical Completion Certificate:	
	(a) Producer Statements in the form of Schedule 6 NZS 3916:2013 are required	<input checked="" type="checkbox"/>
	(b) Producer Statements are set out in the following parts of the Contract	<input checked="" type="checkbox"/> PS1 and PS3 required for all pay station and camera structures from a structural engineer.
	<del>(c) Producer Statements are not required</del>	<input type="checkbox"/>
10.4.5(b)	Prior to the issue of the Practical Completion Certificate the Contractor shall provide to the Engineer the following:	
	(a) As-built drawings and Operation and maintenance manuals in draft form are required.	<input checked="" type="checkbox"/>
	<del>(b) As-built drawings and operation and maintenance manuals in draft form are not required.</del>	<input type="checkbox"/>
10.4.5(c)	Prior to the issue of the Practical Completion Certificate the Contractor shall provide to the Engineer the following additional documents	Any compliance certificates under 5.11.12

Clause in General Conditions	Title and subject matter	Specific condition data
		PS1 and PS3 required for all pay station and camera structures from a structural engineer.
10.4.7	Particular works which the Contractor must carry out prior to the issue of the certificate of Practical Completion are:	
10.5	<b>Damages for late completion</b>	NIL
10.5.1	Liquidated damages shall be applied as follows:	
	• For the Contract Works:	
	• For any Separable Portion(s):	
10.6	<b>Bonus for early completion</b>	
10.6.1	Is a bonus to be payable?	No
	• If yes, the bonus for the Contract Works:	
	• If yes, the bonus for any Separable Portion(s):	
11.	<b>DEFECTS LIABILITY</b>	
11.1	<b>Defects Notification Period</b>	
	The Defects Notification Period shall be: (12 Months unless otherwise stated)	
	• For the Contract Works:	<i>The Defects Liability under clause 11 shall only apply to the construction of the hardware solution and excludes manufactured hardware items such as parking machines, cameras and routers.</i>
	• For any Separable Portion(s):	
11.3	<b>Final Completion Certificate</b>	
11.3.2(b)	Prior to issue of the Final Completion Certificate the Contractor shall provide to the Engineer the following:	
	(a) As-built drawings and Operation and maintenance manuals in final form are required.	<input checked="" type="checkbox"/>
	<del>(a) As-built drawings and operation and maintenance manuals in final form are not required.</del>	<input type="checkbox"/>

Clause in General Conditions	Title and subject matter	Specific condition data
11.3.2(c)	Prior to the issue of the Final Completion Certificate the Contractor shall provide to the Engineer the following additional documents:	
11.5	<b>Warranties</b>	
11.5.1	<del>(a) No warranties are required;</del>	<input type="checkbox"/>
	(b) The Contractor shall provide warranties as set out in the Contract for the following items of work:	<input checked="" type="checkbox"/> 
11.5.1	A Weathertightness Warranty in the form of Schedule 19 is required	No
11.6	<b>Guarantees</b>	<i>(select one to apply, (a) or (b))</i>
11.6.1, 11.6.2	(a) No guarantees are required;	<input checked="" type="checkbox"/>
	<del>(b) The Contractor shall provide guarantees in the following form:</del>	<input type="checkbox"/>
11.7	Duty of care	Not applicable
12.	<b>PAYMENTS</b>	
12.1	<b>Contractor's payment claims</b>	
12.1.3(b) (iii)	<b>Advances for Materials delivered to the Site</b>	
	(a) Advances for Materials delivered to the Site but which have yet to be incorporated in the Contract Works shall not be made	<input checked="" type="checkbox"/>
	<del>(b) Advances for Materials delivered to the Site but which have yet to be incorporated in the Contract Works shall be made, subject to the following conditions:</del>	<input type="checkbox"/> ..... <i>(state any conditions)</i>
12.1.3(b) (iv)	<b>Advances for Temporary Works or Plant</b>	
	(a) Advances for Temporary Works or Plant shall not be made;	<input checked="" type="checkbox"/>
	<del>(b) Advances for Temporary Works or Plant shall be made, subject to the following conditions:</del>	<input type="checkbox"/>

Clause in General Conditions	Title and subject matter	Specific condition data
		.....(state any conditions)
<b>12.1.3(b) (iv)</b>	<b>Advances for Materials not yet on Site</b>	
	(a) Advances for Materials not on Site shall not be made;	<input checked="" type="checkbox"/>
	<del>(b) Advances for Materials not yet on Site shall be made, subject to the following conditions:</del>	<input type="checkbox"/>
<b>12.2</b>	<b>Progress Payment Schedules</b>	
<b>12.2.8</b>	The Principal shall make payment to the Contractor:	
	<del>(a) Within 17 Working Days after the date on which the Contractor's payment claim was served on the Engineer under 12.1.1.</del>	<input type="checkbox"/>
	<del>(b) Within ..... Working Days of issue to the Principal of the Progress Payment Schedule under 12.2.</del>	<input type="checkbox"/> (Working Days)
	(c) On the 20th of the Month following the Month of issue to the Principal of the Progress Payment Schedule under 12.2.	<input checked="" type="checkbox"/>
<b>12.3</b>	<b>Retention monies</b>	
<b>12.3.1, 12.3.2</b>	<del>The percentage to be retained from each progress payment and the limit of the total sums retained shall be in accordance with the following:</del>	
	<del>(a) For the Contract Works:</del> <ul style="list-style-type: none"> <li><del>• 10% of each progress payment</del></li> <li><del>• With a total retention of 5% of the Contract Price; and</del></li> <li><del>• With a defects liability retention of half the total retention</del></li> </ul>	<input type="checkbox"/>
	(b) The retention formula in the right hand column	<input checked="" type="checkbox"/> Zero retentions
<b>12.3.3</b>	<b>Bond in lieu of retentions</b>	
	<del>(a) The Contractor may provide a bond in lieu of retentions.</del>	<input type="checkbox"/>
	(b) The Contractor may not provide a bond in lieu of retentions.	Not applicable
<b>12.5</b>	<b>Final Payment Schedules</b>	

Clause in General Conditions	Title and subject matter	Specific condition data
12.5.9	<del>(a) Within 17 Working Days after the date of the Final Payment Schedule or 10 Working Days after the date when the provisional Final Payment Schedule becomes the Final Payment Schedule.</del>	<input type="checkbox"/>
	<del>(b) Within ..... Working Days of issue of the Principal of the Final Payment Schedule under 12.5.</del>	<input type="checkbox"/> <del>(Working Days)</del>
	(c) On the 20 <sup>th</sup> of the Month following the Month of issue to the Principal of the Final Payment Schedule under 12.5.1.	<input checked="" type="checkbox"/>
<b>12.8</b>	<b>Cost fluctuations</b>	
12.8.1	(a) Cost fluctuations shall not be paid;	<input checked="" type="checkbox"/>
	<del>(b) Cost fluctuations shall be paid in accordance with Appendix A;</del>	<input type="checkbox"/>
	<del>(c) Cost fluctuations shall be paid in accordance with the method described in:</del>	<input type="checkbox"/> .....
<b>12.9</b>	<b>Provisional Sums</b>	
12.9.1	Provisional Sums are included in the Schedule of Prices	yes
<b>12.10</b>	<b>Provisional Items</b>	
12.10.1	Provisional Items are included in the Schedule of Prices	yes
<b>12.11</b>	<b>Prime Cost Sums</b>	
12.11.1	Prime Cost Sums are included in the Schedule of Prices	no
<b>12.12</b>	<b>Contingency Sum</b>	
12.12.1	No contingency sum is to be included in the contract	<input checked="" type="checkbox"/>
<b>12.13</b>	<b>Goods and Services Tax</b>	
12.13.2	Payment Schedules provided by the Engineer:	
	<del>(a) Shall not be in the form of a tax invoice;</del>	<input type="checkbox"/>
	(b) Shall be in the form of a buyer created tax invoice and the parties agree not to issue any other tax invoice for items covered by the Payment Schedule.	<input checked="" type="checkbox"/>
12.14	<b>Offset</b>	Not applicable
<b>13.</b>	<b>DISPUTES</b>	
13.4	<b>Arbitration</b>	

Clause in General Conditions	Title and subject matter	Specific condition data
13.4.3	If required, the arbitrator shall be nominated by the following Person:	The President of Arbitrators' and Mediators' Institute of New Zealand or his/her nominee.
15.	<b>SERVICE OF NOTICES</b>	
15.1.2	For the purpose of service of written notice:	
	(a) The address of the Principal is:	
	Postal address:	161 Cashel Street, Christchurch Central City, Christchurch 8011
	Delivery address:	As Above
	Mark for the attention of:	John Dore
	Email address:	9(2)a
	(b) The address of the Contractor is:	
	Postal address:	RSM NEW ZEALAND (AUCKLAND), Rsm House, Level 2, 62 Highbrook Drive, East Tamaki, Auckland, 2013 , New Zealand
	Delivery address:	44 View Road, Campbells Bay, Auckland, 0630
	Mark for the attention of:	David Gould – Intellico.co.nz Limited
	Email address:	
	(c) The address of the Engineer is:	Murray Fletcher
	Postal address:	PO Box 13960, Armagh Street, Christchurch 8141
	Delivery address:	ANZ Centre, Level 2 267 High Street Christchurch 8011
	For the attention of:	Murray Fletcher
	Email address:	9(2)a

## Schedule 2 – Special Conditions of Contract – Other Conditions of Contract

The General Conditions of Contract, NZS 3916:2013 Conditions of contract for building and civil engineering construction, are amended as set out herein. Clause numbers refer to the General Conditions, or additional clause numbers.

### 1.2 Definitions

#### Add new definitions:

**Confidential Information** All information of a sensitive or of a confidential nature or which the parties ought to know is confidential (in whatever form) relating to the business, interests, methodology or affairs of the parties and includes the commercial terms of the Contract

**Margin or Profit** Off-site Overheads and Profit as defined in 1.2

**Preliminary and General or P&G** On-site Overheads as defined in 1.2

#### Probity Event

- (a) where the Principal considers (acting reasonably) that an inducement or reward has been offered or provided to any employee, agent or representative of the Principal by or on behalf of the Contractor in return for showing or not showing favour or disfavour to any person in relation to this contract; or
- (b) committing any offence under any laws creating offences in respect of fraudulent acts; or
- (c) defrauding or attempting to defraud or conspiring to defraud the Principal; or
- (d) an event, matter or thing for which the Contractor is responsible that in the opinion of the Principal (acting reasonably) is or is likely to have a material adverse effect on the reputation of the Principal

**Proposal** The Contractor's tender, proposal or other offer for the Contract Works

**Social Media** Accounts on Facebook, Twitter, LinkedIn, Instagram or any other social media platform held or used by the Contractor whether for business or personal use

#### Amend the following definitions:

**Date of Acceptance of Tender** The date on which the successful Contractor is notified in writing that its Proposal, tender or other offer is accepted or, in the absence of any such written notification, the date of the Contract Agreement

**Tender Documents** The documents which are issued to prospective respondents or tenderers and which are alternately referred to as RFP Documents

## 2. THE CONTRACT

### 2.4 Local authority contracts, contracts in public places, and road contracts

2.4.2 In the second sentence delete "in good faith"

### 2.5 Evidence of Contract

#### 2.5.2 Delete 2.5.2 and replace with:

Unless the Special Conditions require otherwise the Contract Agreement shall be executed by the Principal and the Contractor as follows:

- (a) within fifteen (15) Working Days of the Date of Acceptance of Tender, the Contract Agreement shall be sent to the Contractor in duplicate. The Contractor shall execute the Contract Agreement and initial the Contract Documents each duplicate. The Contractor shall return the duplicates to the Principal as soon as execution by the Contractor is completed and no later than five (5) Working Days of receipt from the Principal;
- (b) within ten (10) Working Days of the Contractor executing the Contract Agreement, the Principal shall execute the Contract Agreement in duplicate; and
- (c) one of the executed copies of the Contract Agreement and the Contract Documents shall be returned to the Contractor.

## **2.6 Documents prepared by the Engineer or Principal**

**2.6.3** In the first line of 2.6.3, after the word "Specifications" **add the words** "issued by the Engineer under 2.6.4"

## **2.7 Documents prepared by the Contractor**

**2.7.2** Delete the second sentence of clause 2.7.2

## **3. BONDS**

### **3.1 Contractor's Bond**

**3.1.6** In 3.1.6(a) and (b) delete "up to Practical Completion" and replace with "up to the date of the Practical Completion Certificate".

**3.1.9** Delete 3.1.9

## **4. SUBCONTRACTS**

### **4.1 General**

#### **4.1.3 Add to end of 4.1.3:**

and the Contractor shall be responsible for the acts, defaults and neglects of any Subcontractor or Subcontractor's agents, employees or consultants as fully as if they were the acts, defaults and neglects of the Contractor or the Contractor's agents, employees or consultants.

#### **4.1.6 Add new 4.1.6:**

The Contractor must engage the key Subcontractors named in the Special Conditions for the works stated in the Contractor's Proposal or in the Special Conditions. The Contractor shall not terminate any such engagement or in any other way replace the named Subcontractor without the prior written consent of the Engineer whose consent shall not be unreasonably withheld. Such key Subcontractors shall not be Nominated Subcontractors.

#### **4.1.7 Add new 4.1.7**

The Contractor shall, promptly upon execution of any subcontract named in the Special Conditions, procure from the Subcontractor a Continuity Guarantee in favour of the Principal in the form set out in Schedule 18. No payment otherwise due under the Contract shall become payable until the Subcontractor has executed the continuity guarantee and the Contractor has delivered the continuity guarantee to the Principal.

#### **4.1.8 Add new 4.1.8**

Where indicated in the Special Conditions, the Principal or Engineer may require the inspection or testing of Materials or items of work that are supplied by Subcontractors outside of the Canterbury Region at the place of their manufacture or supply. The reasonable Cost of travel and accommodation expenses incurred by the Principal, its consultants or the Engineer arising from such on-site or manufacturing plant testing or inspection shall be recoverable by the Principal from the Contractor.

### **5. GENERAL OBLIGATIONS**

**5.1.7** In the second sentence delete the words "Except as provided under 2.6.3" and capitalise the next word "the"

#### **5.3 Control of employees**

##### **5.3.2 Number the existing clause "5.3.1" and add new clause 5.3.2:**

The Contractor must employ the key personnel named in the Special Conditions in the positions stated in the Contractor's Proposal or in the Special Conditions. The Contractor shall not remove any such key personnel from their nominated position without the prior written consent of the Engineer whose consent shall not be unreasonably withheld.

#### **5.5 Separate Contractors**

##### **5.5.3 Add new 5.5.3:**

The Contractor shall allow reasonable time in the construction programme for any adjustment of the various services by the respective authorities. Works that will be concurrent with the contract are set out in the Special Conditions.

#### **5.7 Protection of Persons and property**

##### **Delete 5.7.1 – 5.7.7 and replace with:**

**5.7.1** So far as the Site and the Contract Works are under the Contractor's management or control, the Contractor shall ensure so far as is reasonably practicable that the Site and Contract Works, including the means of entering and exiting the Site and anything arising from the Site are without risks to the health and safety of any persons.

**5.7.2** The Contractor shall ensure so far as is reasonably practicable that the health and safety of any:

- (a) workers involved in carrying out the Contract Works;
- (b) workers whose activities in carrying out work are influenced or directed by the Contractor; and
- (c) other person;

is not put at risk from the carrying out of the Contract Works.

**5.7.3** The Contractor must have in place and operate throughout the carrying out of the Contract Works:

- (a) ongoing hazard and risk identification and mitigations processes;
- (b) proper procedures for dealing with emergencies that may arise; and

- (c) an effective drug and alcohol policy that applies to its workers, which must provide for a valid random testing programme.

**5.7.4** The Contractor shall:

- (a) keep a record of all deaths, injuries, illnesses and notifiable incidents which are required by law to be notified (**Notifiable Events**) to WorkSafe or the relevant designated regulatory agency under the Health and Safety at Work Act 2015 (**Regulator**) for at least 5 years from the date on which notice of the relevant event is given to the public authority;
- (b) as soon as possible after becoming aware that a Notifiable Event arising out of the carrying out of the Contract Works has occurred, ensure that the Regulator is notified of the event; and
- (c) so far as the Site and the Contract Works at which any Notifiable Event has occurred are under the Contractor's management or control, take all reasonable steps to ensure that the Site or the Contract Works where the Notifiable Event occurred is not disturbed until authorised by the Regulator.

**5.7.5** Following any Notifiable Event the Contractor shall:

- (a) give to the Principal through the Engineer a copy of any information or notice which the Contractor is required to provide or make to the Regulator relating to that Notifiable Event;
- (b) provide the Principal through the Engineer a report giving complete details, including results of investigations, into the cause of the Notifiable Event and any recommendations or strategies for prevention of any similar the Notifiable Event in the future; and
- (e) provide the Principal with such assistance as may be reasonably necessary to conduct a Notifiable Event, incident or accident investigation.

**5.7.6** The Contractor must, as soon as possible, notify the Principal through the Engineer of any proceedings and/or enforcement action it is issued with.

**5.7.7** The Contractor shall provide the Principal with access to the Site in order to review, monitor or audit the Contractor's health and safety procedures and practices as deemed appropriate by the Principal. The Contractor shall participate in any health and safety audits conducted by the Principal or any person appointed by the Principal. The Contractor shall rectify any issues raised in any such audit.

**5.7.8** The Principal shall notify the Contractor through the Engineer of any safety hazards or risks associated with the Contract Works or the Site, or special safety measures required, of which the Principal or the Engineer are aware, and with which an experienced contractor may not reasonably be expected to be familiar. Where the Principal is aware of such at the time of Contract, these will be listed in the Special Conditions.

**5.7.9** The Contractor shall provide, erect, maintain and when no longer required remove all barricades, fencing, temporary roadways and footpaths, signs, and lighting necessary for the effective protection of property, for traffic, and for the safety of persons.

**5.7.10** The Contractor shall, so far as is reasonably practicable, engage with workers (including all workers of the Contractor and Subcontractors and any workers who are likely to be directly affected by the work) involved in carrying out the Contract Works in relation to health and safety matters concerning the Site or the Contract Works. The Contractor shall have procedures in place that provide reasonable opportunities for such workers to participate effectively in improving health and safety in respect of the Site and the Contract Works on an ongoing basis.

**5.7.11** The Contractor shall so far as is reasonable practicable co-ordinate, consult and cooperate with all other duty-holders in relation to the Contract Works, including the Principal. The Contractor shall facilitate engagement between the Contractor, the Engineer and the Principal (and where requested by the Principal, its designers) in relation to health and safety matters.

**5.7.12** If during the term of the Contract the Engineer considers the Contractor is:

- (a) not conducting the Contract Works in compliance with the Site-specific safety plan, relevant legislation, applicable codes of practice or standards, or any other requirements for health and safety set out in the Contract; or
- (b) conducting the Contract Works in such a way as to endanger the health and safety of the Contractor's employees or sub-contractors, or any other person;

the Engineer may instruct the Contractor to suspend the Contract Works until the Contractor has rectified its failure to comply with its obligations to the satisfaction of the Engineer.

**5.7.13** The Contractor shall hold health and safety accreditations which have been approved by the Principal and which satisfy any national management system standards stated in the Special Conditions.

**5.7.14** The Contractor shall comply with any other requirements for health and safety set out in the Contract.

**5.7.15** Where required by the Special Conditions, the Contractor shall provide to the Principal through the Engineer a monthly health and safety report, which meets the requirements for monthly health and safety reports set out in the Contract including the information in the Form of Health & Safety Reporting (Schedule 21) and at the following URL: <http://form.jotform.co/form/43485624578871>. The format and content of the monthly health and safety reports shall be detailed in the Contractor's Site-specific safety plan.

**5.7.16** The Contractor shall take all reasonable steps to avoid nuisance and prevent damage to property.

## **5.11 Compliance with laws**

**5.11.12** In the first line of 5.11.12 delete "Final Completion Certificate" and replace with "Practical Completion Certificate", and in 5.11.12(a) delete "11.3.2" and replace with "10.4.5".

**5.11.13** In 5.11.13 delete "date of closing of tenders" and replace with "Date of Acceptance of Tender".

### **Add the following additional clauses:**

**5.11.14** The Contractor shall not do anything or omit to do anything, or use materials, substances or processes which:

- (a) would or is likely to discharge a contaminant into the environment that is not in compliance with any licences applicable to the Contract Works; or would or is likely to cause the total emission of noise from the Site to exceed prescribed boundary noise levels; or that would or is likely to cause any adverse effect on the environment; or
- (b) is a breach of any duty or obligation of the Contractor under the Resource Management Act 1991 (RMA); or
- (c) does or is likely to give rise to the issue of an abatement notice; enforcement proceedings or an excessive noise direction under the RMA against the Principal, Contractor or Subcontractor.

**5.11.15** Before a Subcontractor commences work the Contractor shall obtain similar undertakings as those stated in 5.11.14 from that Subcontractor in relation to the subcontract works.

**5.11.16** The Contractor shall indemnify and keep indemnified the Principal from all costs damages, fines, penalties, loss and expense incurred or suffered by the Principal in respect of any breach of the RMA, directly or indirectly related to a breach by the Contractor of any of the warranties set out in 5.11.14 except that the Contractor's liability shall be reduced proportionality to the extent that the Principal or any

person for whose acts or omissions the Principal is as between itself and the Contractor responsible, caused or contributed to that liability.

**5.11.17** If the Contractor becomes aware that it is or may be in breach, or is likely to be in breach of any of its obligations under 5.11.14 or any Subcontractor is or may be in breach of, or is likely to breach the matters set out in the agreement between the Contractor and Subcontractors pursuant to 5.11.15, then the Contractor shall immediately notify the Engineer of such breach or anticipated breach.

**5.11.18** The Contractor shall hold the environmental accreditations which have been approved by the Principal and which satisfy any national management system standards stated in the Special Conditions.

## **5.17 Safety Plan**

**Delete 5.17.1 to 5.17.5 and replace with:**

**5.17.1** Where required by the Special Conditions, the Contractor shall prior to commencement of the Contract Works on Site:

- (a) undertake in conjunction with the Engineer a Site-specific risk assessment; and
- (b) prepare and submit to the Engineer a Site-specific safety plan for the execution of the Contract Works.

**5.17.2** The Site-specific safety plan shall:

- (a) address the means by which the Contractor intends to meet its obligations under 5.7 and any other requirements for the Site-specific safety plan set out in the Contract; and
- (b) detail how the Contractor will maintain a safe work environment and ensure legislative and best practice compliance.

**5.17.3** Within 5 Working Days of receipt of the Contractor's Site-specific safety plan, or revised Site-specific safety plan, the Engineer shall notify the Contractor in writing whether or not he or she accepts the plan. Such acceptance shall not be unreasonably withheld. Where the Engineer does not accept the plan, the notice shall include the Engineer's reasons, and the Contractor shall submit a revised Site-specific safety plan.

**5.17.4** The Contractor shall not commence any part of the Contract Works on Site unless the Engineer has accepted the Site-specific safety plan or revised Site-specific safety plan.

**5.17.5** The Contractor must comply with the Site-specific safety plan accepted by the Engineer under 5.17.4 however compliance with the Site-specific safety plan shall not relieve the Contractor from any of its duties, obligations, and liabilities under the Contract.

## **5.20 As-built drawings and operation and maintenance manuals**

### **5.20.4 Add new 5.20.4**

Where required by the Special Conditions, the documents and information required to be provided by the Contractor under 5.20 shall be in sufficient detail and in a form appropriate to allow the Principal to accurately update the Principal's records, including Geographical Information System (GIS) records.

## **5.21 Advance Notification**

**5.21.1(b) Add "or any Separable Portion" to the end of 5.21.1(b).**



**Add the following additional clause:**

## **5.22 Environmental Risk Assessment and Management Plan**

**5.22.1** Where required by the Special Conditions, the Contractor shall prepare and submit to the Engineer an Environmental Risk Assessment Plan (**EMP**) for the execution of the Contract Works.

**5.22.2** The EMP shall address the means by which the Contractor intends to meet its obligations under 5.11 and any other requirements for environmental compliance set out in the Proposal, the Contract or in any licences obtained or to be obtained by the Principal or the Contractor under 5.11.

**5.22.3** Within five (5) Working Days of receipt of the Contractor's EMP, or revised EMP, the Engineer shall notify the Contractor in writing whether or not he or she accepts the plan. Such acceptance shall not be unreasonably withheld. Where the Engineer does not accept the EMP, the notice shall include the Engineer's reasons, and the Contractor shall submit a revised EMP.

**5.22.4** The Contractor shall not commence any part of the Contract Works unless the Engineer has accepted the EMP or the revised EMP.

**5.22.5** Compliance with the EMP shall not relieve the Contractor from any of its duties, obligations, and liabilities under the Contract.

## **6 ENGINEER'S POWERS AND RESPONSIBILITIES**

**6.3.3(b) Delete clause 6.3.3(b)**

### **6.6 Certification**

**6.6.3 Delete 6.6.3 and replace with:**

The Engineer may by any Payment Schedule or any other certificate, correct any previous Payment Schedule or other certificate which has been issued by him or her or by any previous Engineer, provided he or she notifies the Contractor in writing, of his or her reasons for doing so.

## **9 VARIATIONS**

### **9.1 Variations permitted**

**9.1.1(b) Add to the end of 9.1.1(b):**

"... whether or not any such work omitted is subsequently carried out by a Separate Contractor or by the Principal itself;"

### **9.2 Variation orders**

**9.2.4 Delete last sentence of 9.2.4.**

### **9.3 Valuation of Variations**

**9.3.9 Delete and replace with**

For On-site Overheads, where the Special Conditions state that the prices and rates in the Schedule of Prices are exclusive of On-site Overheads or where 9.3.7 applies, there shall be added to the Base Value an amount to reflect the actual Cost of additional On-site Overheads incurred by the Contractor due to

the Variation (except those covered under 9.3.11, 9.3.14 and 9.3.15). The Contractor shall provide invoices and other documents showing the actual Cost of any such additional On-site Overheads.

#### **9.3.13 Delete 9.3.13 and replace with**

Where the Base Value is a negative figure, the amount to be deducted shall include an allowance for Off-site Overheads and Profit. The amount to be deducted shall not include any allowance for On-site Overheads, except to the extent that the Variation reduces those On-site Overheads.

#### **9.3.15 Delete the last sentence of 9.3.15 and replace with:**

The Contractor shall not be entitled to the Cost of processing Variations whether or not they proceed.

### **9.4 Daywork**

**9.4.3** In the second to last line of 9.4.3 delete "in such case" and replace with "in the case of records signed by the Engineer".

## **10 TIME FOR COMPLETION**

### **10.3 Extension of time**

#### **10.3.1(c) Delete 10.3.1(c) and replace with:**

Any strike, lockout or other industrial action except where caused or to the extent contributed to by the Contractor or its Subcontractors; or

#### **10.3.1(d) Delete 10.3.1(d) and replace with:**

Loss or damage to the Contract Works or Materials other than loss or damage caused by any act or omission of the Contractor or of any person for whose acts or omissions the Contractor is as between itself and the Principal responsible.

#### **10.3.1 Add to the end of 10.3.1:**

No extension of time will be granted unless the delay has affected the critical path of the Contract Works such that Practical Completion cannot be achieved by the Due Date for Completion.

#### **10.3.6 Delete first sentence of 10.3.6 and replace with:**

The Engineer may where practicable in lieu of granting an extension, taking into account the resources available to the Contractor, require the Contractor to accelerate the rate of working to offset in part or in total any delay in respect of which the extension would otherwise be granted under this clause 10.3.

#### **10.3.8 Add new 10.3.8:**

Where there has been a delay to the Contract Works which does not entitle the Contractor to an extension of time pursuant to clause 10.3.1, the Contractor shall take all reasonable steps as the Engineer may, taking into account the resources available to the Contractor, require the Contractor to take to expedite progress by applying additional resources if necessary or working longer hours or in whatever other manner he may require.

### **10.4 Practical Completion Certificate**

**10.4.5 Add sub paragraph (c) "Anything else required by the Special Conditions".**

**10.4.7 Add new 10.4.7:**

Particular works which the Contractor must carry out prior to the issue of the Practical Completion Certificate are as stated in the Special Conditions.

## **11 DEFECTS LIABILITY**

### **11.3 Final Completion Certificate**

#### **11.3.2(a) Delete text and insert 'Not used'**

#### **11.3.2 Add sub paragraph (c) "Anything else required by the Special Conditions".**

### **11.5 Warranties**

#### **11.5.2 Add "Schedule 19" after "Schedule 13"**

**Add the following additional clause:**

### **11.7 Duty of Care Deed**

**11.7.1** The Contractor shall procure and provide the Principal with a duty of care deed from all consultants engaged by the Contractor in relation to the design of any part of the Contract Works.

**11.7.2** The duty of care deed shall be in the form set out in Schedule 20.

**11.7.3** The Contractor shall provide the fully executed duty of care deeds to the Engineer within 5 Working Days of the Contractor engaging the relevant consultant.

**11.7.4** No payment otherwise due under the Contract in respect of any part of the Contract Works designed by a consultant in respect of which the Contractor has not provided a duty of care deed shall become payable until the Contractor has provided the relevant duty of care deed to the Principal.

**11.7.5** If the duty of care deed is not executed and delivered to the Principal within the required time then the Principal shall be entitled to treat such failure as a default by the Contractor under 14.2.

**11.7.6** Notwithstanding the supply of the duty of care deed, the Contractor shall remain liable for the fulfilment of all obligations of the Contractor under the Contract.

## **12 PAYMENTS**

### **12.2 Progress Payment Schedules**

#### **12.2.8 Add to the end of 12.2.8:**

"... or as otherwise provided in the Special Conditions."

### **12.3 Retention Monies**

#### **12.3.2 Add to the end of 12.3.2(a):**

"... less the Engineer's assessment of the value of any Contract Works remaining to be completed other than minor omissions and minor defects under 10.4.1."



## **12.5 Final Payment Schedule**

### **12.5.9 Add to end of 12.5.9:**

"... or as otherwise provided in the Special Conditions."

## **12.6 Effect of Final Payment Schedule**

### **12.6.2 Add new 12.6.2:**

Notwithstanding the issue of the Final Payment Schedule the Contractor shall remain liable for fulfilment of any obligation of the Contractor under the Contract which then remains unperformed or not properly performed.

## **12.7 Interest**

### **12.7.4 Delete "and a half times" from the first sentence**

### **Add new clause**

### **12.14 Set off**

The Principal shall be entitled to set off against any sums that would otherwise be due to the Contractor, whether certified by the Engineer or otherwise, amounts in respect of any claims against the Contractor, including damages for breach of contract by the Contractor or liquidated damages (whether pursuant to this Contract or any other contract between the Principal and the Contractor).

## **13. Disputes**

### **13.4 Arbitration**

#### **13.4.3 Add new sentence to end of 13.4.3**

Notwithstanding any provisions in the Arbitration Act, the place of arbitration shall be Christchurch.

## **14. Frustration and Default**

### **14.2 Default by the Contractor**

#### **14.2.1 Delete and replace with**

The Principal may at its option after giving notice to the Contractor either terminate the contract or resume possession of the Site in the event of:

- (a) The Contractor failing to execute the Contract Agreement under 2.6 or to provide the Contractor's Bond under 3.1 where required by the Contract; or

- (b) The Contractor assigning or subletting the whole or substantially the whole of the Contract Works without the consent in writing of the Principal; or
- (c) A Probity Event; or
- (d) The Engineer certifying in writing to the Principal that in his or her opinion the Contractor:
  - (i) has abandoned or is in substantial breach of the Contract; or
  - (ii) has failed to commence the Contract Works in accordance with clause 10.1.2; or
  - (iii) is persistently, flagrantly or wilfully neglecting to carry out its obligations under the contract; or
- (e) The Engineer certifying in writing to the Principal that in his or her opinion the Contractor is in breach of any of its obligations under 5.7 or 5.17,

and the Contractor's default has not been remedied to the satisfaction of the Engineer within 10 Working Days of receiving the notice.

## **Add new clause 16**

### **16 CONFIDENTIALITY**

#### **16.1 General**

**16.1.1** The Contractor and the Principal must keep all Confidential Information relating to the other party confidential and only use such Confidential Information for the purposes for which the information has been provided or made available.

**16.1.2** The Contractor and the Principal agree that they will not disclose any Confidential Information relating to the other party to any Person without the other party's written approval, unless it is necessary for the purposes of carrying out the Contract Works to disclose it to any appropriate Person, or as required by law.

#### **16.2 Other Confidential Information**

**16.2.1** The Contractor acknowledges that in its position as the Contractor, it may have access to information unrelated to the Contract, which is treated by the Principal as confidential or which the Contractor ought to know is confidential, including information about the Principal or third parties with whom the Principal deals (**Other Confidential Information**). The Contractor agrees that it shall keep the Other Confidential Information strictly confidential. The Contractor shall not disclose the Other Confidential Information to any other party without the Principal's written approval or as required by law.

#### **16.3 Media**

**16.3.1** The Contractor shall not advertise, issue any press release or other statement to the media, or publish any materials concerning this Contract, the Contract Works or the Principal, including using Social Media, without obtaining the prior written consent from the Principal.

**Schedule 3 – Form of Contractor’s unconditional on demand performance bond**

**Not used**

**Schedule 4 – Form of Principal’s bond**

**Not Used**

**Schedule 5 – Form of Contractor’s bond in lieu of retentions**

**Not Used**

**Schedule 6 – Form of Producer Statement – Construction**

**ISSUED BY**

**TO [Principal's Name]**

**IN RESPECT OF** (Description of Contract Works)

**AT** .....(Address)

..... (Contractor) has contracted to **[Principal's Name]** (Principal)

to carry out and complete certain building works in accordance with a Contract titled

.....('the Contract')

(Project)

I ..... (Duly Authorised Agent)

a duly authorised representative of ..... (Contractor) believe on reasonable grounds that .....

(Contractor) has carried out and completed:

- All
- Part only as specified in the attached particulars of the building works in accordance with the Contract

.....

.

.....

.

.....

..... Date .....

(Signature of Authorised Agent on behalf of)

.....

.

(Contractor)

.....

.

(Address)

**Schedule 7 – Information on Contractor arranged construction insurance**

**Schedule 8 – Information on Contractor arranged Plant insurance**

**Not Used**

**Schedule 9 – Information on public liability insurance**

**To whom it may concern:**

From ..... (Name of insurance company)  
(Branch)  
(Address)

We confirm having effected public liability insurance to indemnify the Principal and the Contractor against legal liability to third parties for damage, loss or injury caused by an act or omission of the Contractor arising out of the performance of the Contract Works.

..... (The Contractor)

**[Principal's Name] (The Principal)**

In respect of (Project title)

Policy wording title is .....

We advise that special terms, copy attached, have been specifically applied to this project Yes/No

The following provisions apply:

- Annual policy
- Project specific policy

Policy expiry date  
.....

**8.5, 8.9**

The limit of indemnity (GST exclusive) \$.....

Sub-limit insured for (GST exclusive)

Vibration, removal or weakening of support \$.....

Forest and Emergency New Zealand Act 2017 \$.....

Underground services \$.....

Deductible (GST inclusive) is \$.....  
Deductible for vibration, removal or weakening of support (GST inclusive)\$.....  
Deductible for underground services (GST inclusive) \$.....

The policy also covers liability arising out of:

The ownership/use of Plant not required to be registered for road use Yes/No  
The use of hired Plant Yes/No  
The ownership/use of watercraft over 8 m Yes/No  
The ownership/use of aircraft Yes/No  
The use of explosives Yes/No

### 8.2, 8.7

Policy cover terms included are:

Reinstatement provisions Yes/No  
Number of reinstatements .....  
Discretionary cancellation clause Yes/No  
Void *ab initio* for non-payment of premium without prior notification Yes/No  
Severally insured Yes/No  
No settlement delay due to exercise of subrogation Yes/No

We undertake that this policy will not be cancelled or amended by us without written advice to the insured party which has arranged the insurances.

This insurance issued is subject to the terms and conditions of the policy. We do not warrant that this policy complies with the requirements of NZS 3916:2013.

**Insurance Company Stamp      Date**

*(Or name of insurance broking company confirming cover)*

**SIGNED BY**

**SIGNATORY TITLE**

(Clause numbers refer to NZS 3916:2013 and are for information only.)

**Schedule 10 – Information on Contractor arranged motor vehicle insurance**

**To whom it may concern:**

From ..... (Name of insurance company)  
(Branch)

(Address)

We confirm having effected motor fleet insurance for:

..... (The Contractor)

**[Principal's Name]** (The Principal)

In respect of ..... (Project title)

Policy wording title is .....

We advise that special terms, copy attached, have been applied to this policy Yes/No

The following provisions apply:

Annual policy

Project specific policy

Policy expiry date

**8.5.2**

The limits of liability are (GST exclusive):

Section 2 – Liability

For any one occurrence arising out of the same event \$.....

The policy deductibles are:

Section 2 – Liability (GST inclusive) \$.....

Plus under age penalties

**8.2**

Policy cover terms included are:

Section 2 Liability automatic reinstatement	Yes/No
Discretionary cancellation clause	Yes/No
Void <i>ab initio</i> for non-payment of premium without prior notification	Yes/No
No settlement delay due to exercise of subrogation	Yes/No

We undertake that this policy will not be cancelled or amended by us within the period of insurance without written advice to the insured party which has arranged the insurances.

This insurance issued is subject to the terms and conditions of the policy. We do not warrant that this policy complies with the requirements of NZS 3916:2013.

**Insurance Company Stamp      Date**

*(Or name of insurance broking company confirming cover)*

**SIGNED BY**

**SIGNATORY TITLE**

(Clause numbers refer to NZS 3916:2013 and are for information only.)

**Schedule 11 – Information of Contractor arranged professional indemnity insurance**

**To whom it may concern:**

From..... (Name of insurance company)  
(Branch)  
(Address)

We confirm having effected professional indemnity insurance for:  
.....(The Contractor)  
**[Principal's Name]** (The Principal)

In respect of.....(Project title)  
Policy wording title is  
.....

We advise that special terms, copy attached, have been applied to this policy Yes/No

The following provisions apply:

- Annual policy
- Project specific policy

Policy expiry date

**8.6.1**

The limit of indemnity (GST exclusive) \$..... any one occurrence  
\$..... in the aggregate during the period of insurance.  
Deductible (GST inclusive) \$.....

We undertake that this policy will not be cancelled or amended by us within the period of insurance without written advice to the insured party which has arranged the insurances.

This insurance issued is subject to the terms and conditions of the policy. We do not warrant that this policy complies with the requirements of NZS 3916:2013.

**Insurance Company Stamp      Date**

---

*(Or name of insurance broking company confirming cover)*

**SIGNED BY**

**SIGNATORY TITLE**

(Clause numbers refer to NZS 3916:2013 and are for information only.)

**Schedule 12 – Information on Principal arranged construction insurance**

**Not Used**

**Schedule 13 – Form of Subcontractor warranty**

**Not used**

**Schedule 14 – Agreement for Off-site Materials**

**Not used**

**Schedule 15 – Practical Completion Certificate**

This Practical Completion Certificate is issued under 10.4.3(a) or 10.4.4.

**Contract for**.....(Contract name)

**Principal [Principal’s Name]**

**Contractor** .....(Insert name of Contractor)

This certificate relates to:

(a) The whole of the Contract Works referred to above;

(b) The following Separable Portion .....(specify)

Receipt of the Contractor’s notice dated ..... and issued in accordance with 10.4.2 is acknowledged.

In accordance with  10.4.3(a) or  10.4.4 (select one), the Engineer certifies that the Contract Works or Separable Portion to which this certificate relates qualify for a Practical Completion Certificate under 10.4, notwithstanding that there may be minor omissions and/or minor defects (as listed in the attached schedule) which satisfy the criteria in 10.4.1 (a), (b), and (c).

The Contractor is required to remedy all of the listed omissions or defects within the period stated in the attached schedule against the relevant omission or defect, or at the latest within..... Working Days of the date of this certificate.

Practical Completion was achieved

on ..... (insert date) at ..... (insert time).

Signed by the Engineer .....

Name

Date.....

**SCHEDULE**

The following omissions and/or defects have been assessed as being of a minor nature satisfying the criteria in 10.4.1(a), (b), and (c) and were identified during an inspection carried out by the Engineer or Engineer's Representative on ..... (*insert date*)

*(list minor omissions and defects)*

**Schedule 16 – Final Completion Certificate**

This certificate is a Final Completion Certificate issued under 11.3.1.

**Contract for**.....(Contract name)

**Principal [Principal's Name]**

**Contractor** .....(Insert name of Contractor)

This certificate relates to:

(a) The whole of the Contract Works referred to above;

(b) The following Separable Portion .....(specify)

In accordance with 11.3.1, the Engineer certifies that the Contract Works or Separable Portion to which this certificate relates qualify for a Final Completion Certificate issued under 11.3

on ..... (insert date) at .....(insert time).

Signed by the  
Engineer.....

Name

Date.....

...

**Schedule 17 – Deed of Novation**

Not used

.

**Schedule 18 – Form of Continuity Guarantee**

**Not Used**

**Schedule 19 – Form of Contractor's Weathertightness Warranty**

Not used

**Schedule 20 – Form of Duty of Care Deed**

**Not Used**

**Schedule 21 – Form of Health & Safety Monthly Reporting**

**Not used**

### 3 SPECIFICATION

Drawings and specifications attached (33 pages).

## 4 DRAWINGS

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Drawings and specifications attached (33 pages).

# White Horse Hill Carpark Aoraki Mt Cook Design Concept V4



Stand alone LPR camera:



Pay Station:



### Standalone Pay Station and LPR camera concept designs:

- **Stand-alone design** – Portable units that can be setup off-site and delivered.
- **Hardware** - Parking machines, LPR cameras (as required), routers, & solar system will be mounted on Pay Stations / LPR containers.
- **Shelter** – Provides shelter for the parking machines and users.
- **Signage** – Serves as an ideal signage mounting location.
- **Solar System** – Larger solar panels with additional battery capacity and secure service / storage area.
- **Robust** – Provides the most robust solution for mounting all hardware.



### **Private Lodge & Campground**

- Stellar suggests a tablet-based kiosk located within the private lodge, prompting users to enter their licence plate, to exempt them from the parking solution.
- LPR camera used to exclude campground users who stay overnight. Option to include onsite validation method, such as QR code within the campground, promoting users to enter their licence plate and booking number.

### **Onsite DOC Support:**

- As part of a collaborative partnership and pragmatic approach, onsite parking machine maintenance, and hardware battery replacement will be required.

**Solution**

**Revised Design V4**

**Pay Station One**

**Pay Station Two**

**Standalone LPR Camera**

**Validation Solutions**

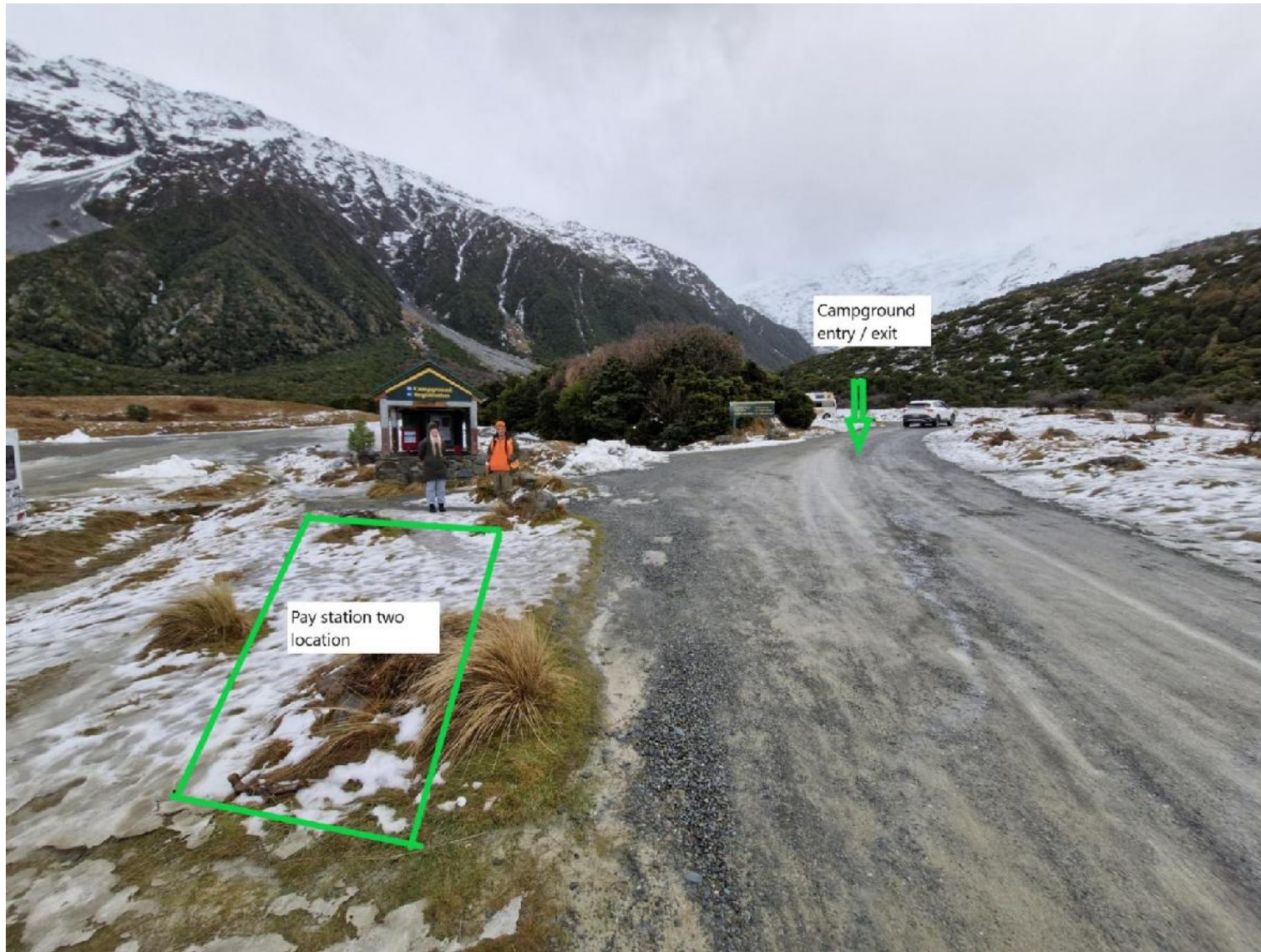
**Scan2Pay QR Code**

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**Pay Station One location** (orientation to be confirmed):



**Pay Station Two location** (orientation to be confirmed):



**Standalone campground LPR Camera location:**

Image taken from within the campground, looking toward the carpark and Hooker Valley Road



## **Notes & Considerations**

### **Connectivity:**

- Acceptable Spark and One NZ coverage, multiple onsite QR code payment transactions were completed during site scope, all completed successfully through both networks.
- If mobile connectivity reduces, this cannot be used as a reason for non-payment, so icon-based signage must clearly state that:
  - a. QR code payment is available for users with compatible network coverage, or
  - b. Visitors must use the onsite parking machines.

### **Weather:**

- Foggy conditions will affect LPR captures.
- Wind gusts up to 160KPH and snow to 1-meter depth, requiring robust Pay Stations and standalone LPR containers to mount all hardware, including solar panels and additional batteries.

### **LPR poles:**

- Keep LPR poles under 5-meters in height (including container height) due to building consent concerns.

### **Pay Stations and LPR containers:**

- While the proposed locations are relatively flat, some ground preparation will still be necessary, including levelling and laying a suitable base material (metal / gravel). If Stellar is responsible for this aspect, we would need to engage an external contractor, and we'd be subject to their timeframes and pricing. However, our primary concern is ensuring that any works align with DOC's environmental standards. Would DOC be open to assisting with levelling and base preparation? If this is an option, it will be reflected in our updated pricing schedule

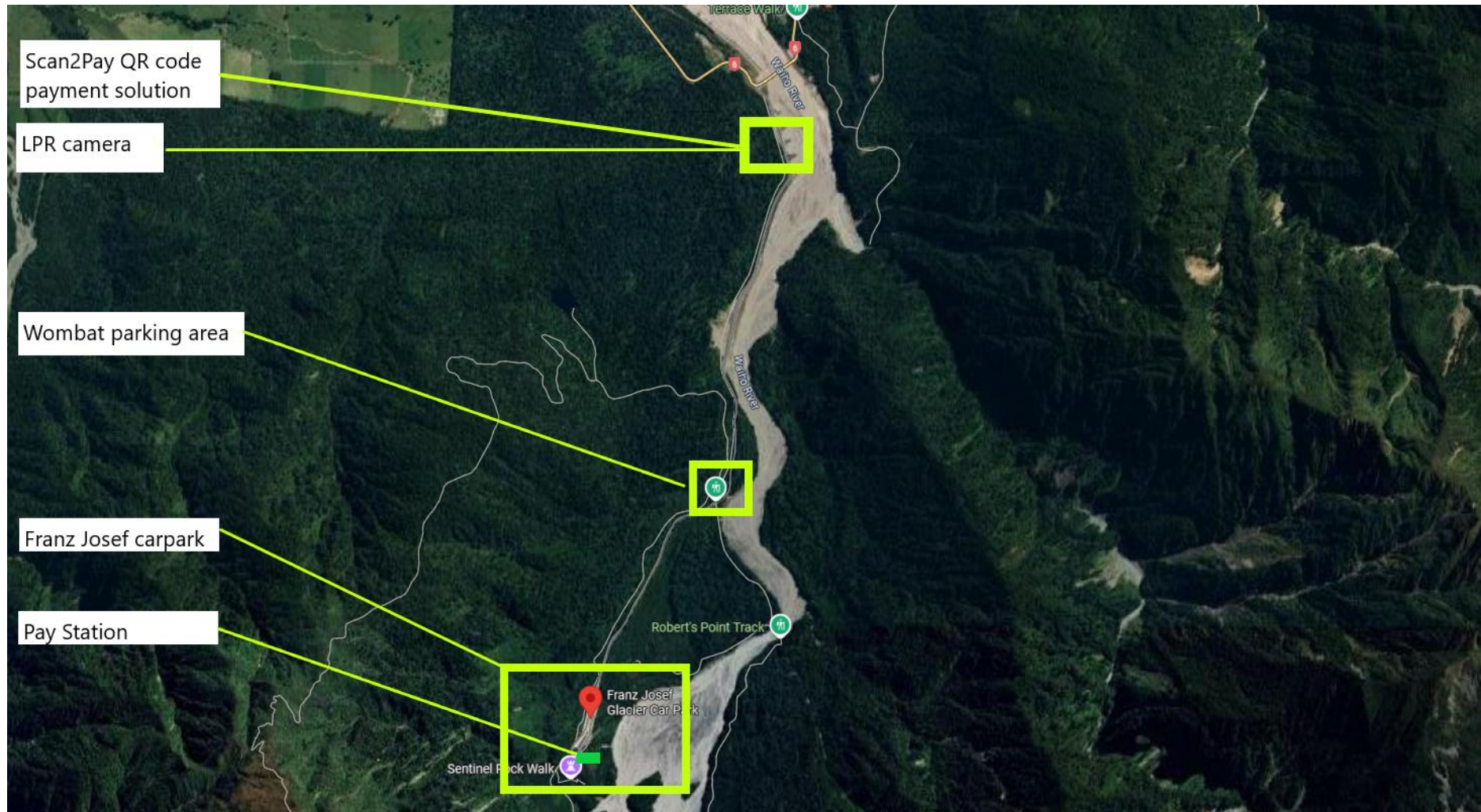
DOC's response: The project needs to procure a contract for some minor civil works that includes; minor safety improvements on Hooker Valley Road, installation of directional signage and other minor operational improvements. We can include container prep in this scope of works. We can reflect this as a nominated sub contractor in our agreement with stellar and you can remove from your price schedule. Note in price schedule that this work being undertaken by DOC. You need to make an allowance in your price schedule for collaboration with our consultants BECA. BECA are completing some operational design work for us that includes signage, I will also add procurement of a contractor into their scope also and Stellar will feed into that as designer.

- Orientate Pay Stations so that their entrance does not promote pedestrian traffic in live vehicle lanes, discussed further in SiD register.

**User behaviour:**

- When the carpark is full, people park in the campground area.

## Franz Josef Valley and Wombat Design Concept V4



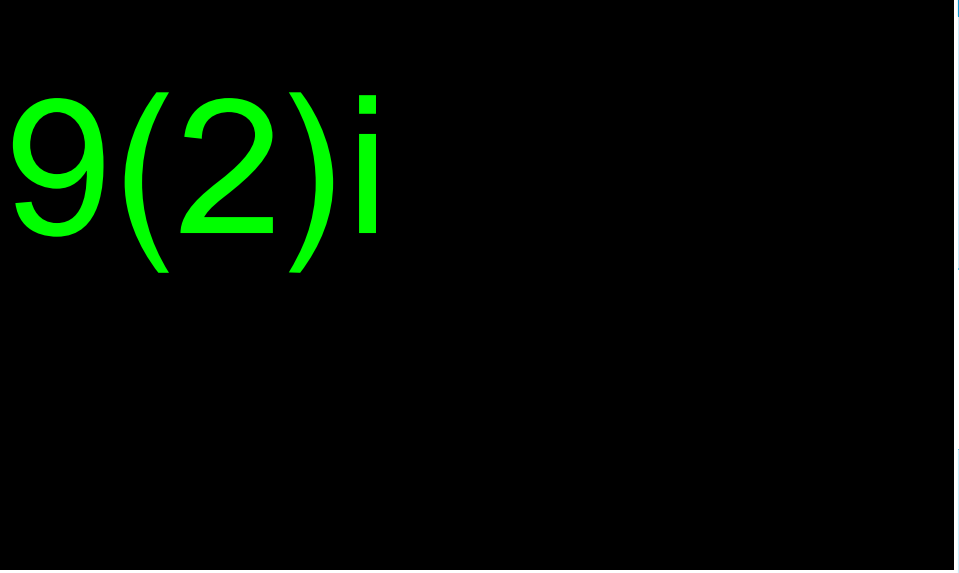
### Standalone Pay Station and LPR camera concept designs:

- **Stand-alone design** – Portable units that can be setup off-site and delivered.
- **Hardware** - Parking machines, LPR cameras (as required) routers, & solar system will be mounted on the pay station / LPR containers.
- **Shelter** – Provides shelter for the parking machines and users.
- **Signage** – Serves as an ideal signage mounting location.
- **Solar System** – Larger solar panels with additional battery capacity and secure service / storage area.
- **Robust** – Provides the most robust solution for mounting all hardware.
- **Starlink** – Designed to include Starlink if required.

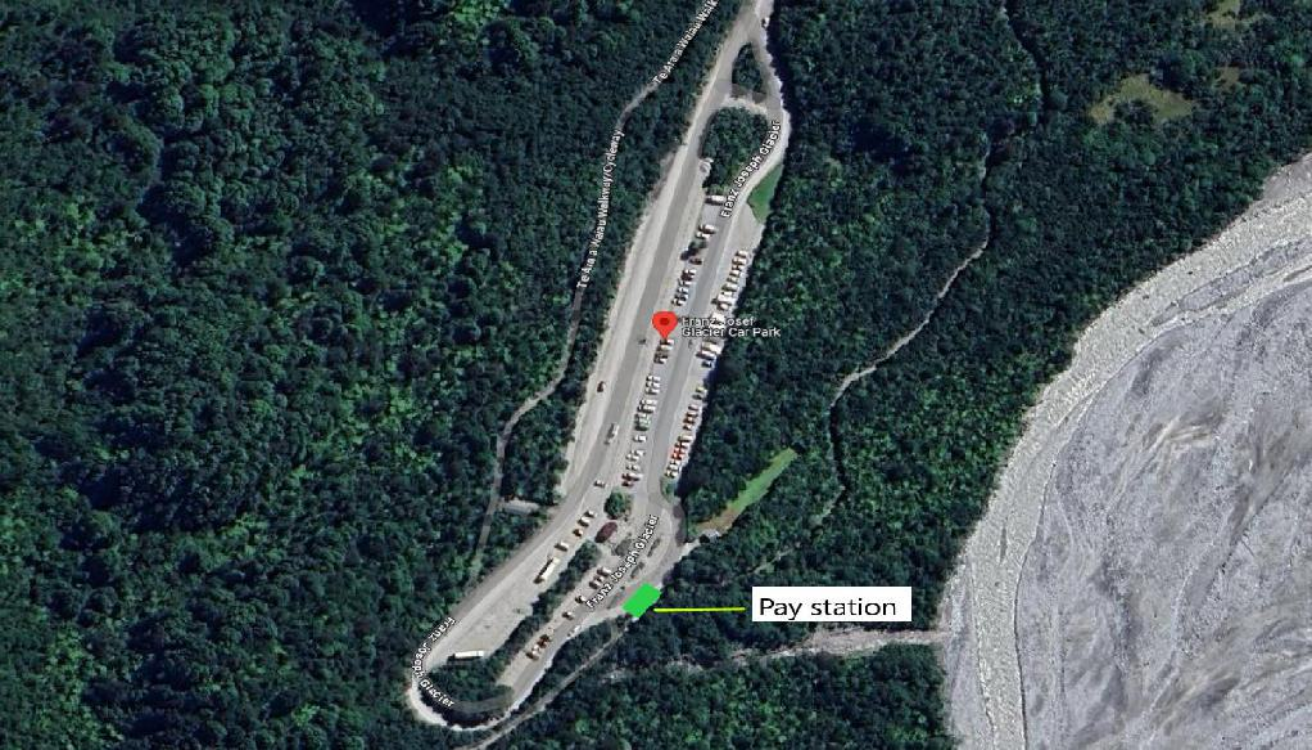


**Onsite DOC Support:**

- As part of a collaborative partnership and pragmatic approach, onsite parking machine maintenance, and hardware battery replacement will be required.

Solution	Revised Design V4
Pay Station	
Standalone LPR Camera	
Scan2Pay QR Code	

**Pay Station location:**







Wombat parking area:



Standalone LPR camera location:



Franz Josef and  
Wombat carparks



## **Notes & Considerations:**

### **Wombat Carpark**

- Wombat has no network coverage and tree cover inhibits solar power.
- Positioning the entry / exit LPR camera on the main entrance road ensures that both Wombat and Franz Josef carpark users are captured.
- The signage at Wombat would direct users to pay on departure via Scan2Pay QR code displayed near SH6.

### **Franz Josef Carpark**

- Multiple onsite QR code payment transactions were completed during site scope at the suggested Pay Station location, all completed successfully through both One NZ and Spark.
- Starlink to be included as a provisional if required.
- If mobile connectivity reduces, this cannot be used as a reason for non-payment, so icon-based signage must clearly state that:
  - a. QR code payment is available for users with compatible network coverage, or
  - b. Visitors must use the onsite parking machines.

### **LPR Camera Location**

- The proposed location for the LPR camera effectively captures all carpark users and benefits from strong 4G coverage.
- Clear signage at the LPR location will be essential to inform visitors that they are now entering a paid parking area and that payment must be made at the Franz Josef Pay Station. This is important because any vehicle passing the LPR camera, and staying beyond the predetermined grace period, will be subject to parking fees or enforcement, regardless of where it is parking, including anywhere along the rivered / roadside.
- This would discourage visitors from parking along the roadside near Franz Josef or Wombat carparks in an attempt to avoid parking fees.

### **LPR poles:**

- Keep LPR poles under 5-meters in height (inc container height) due to building consent concerns.

**Pay Station and LPR container:**

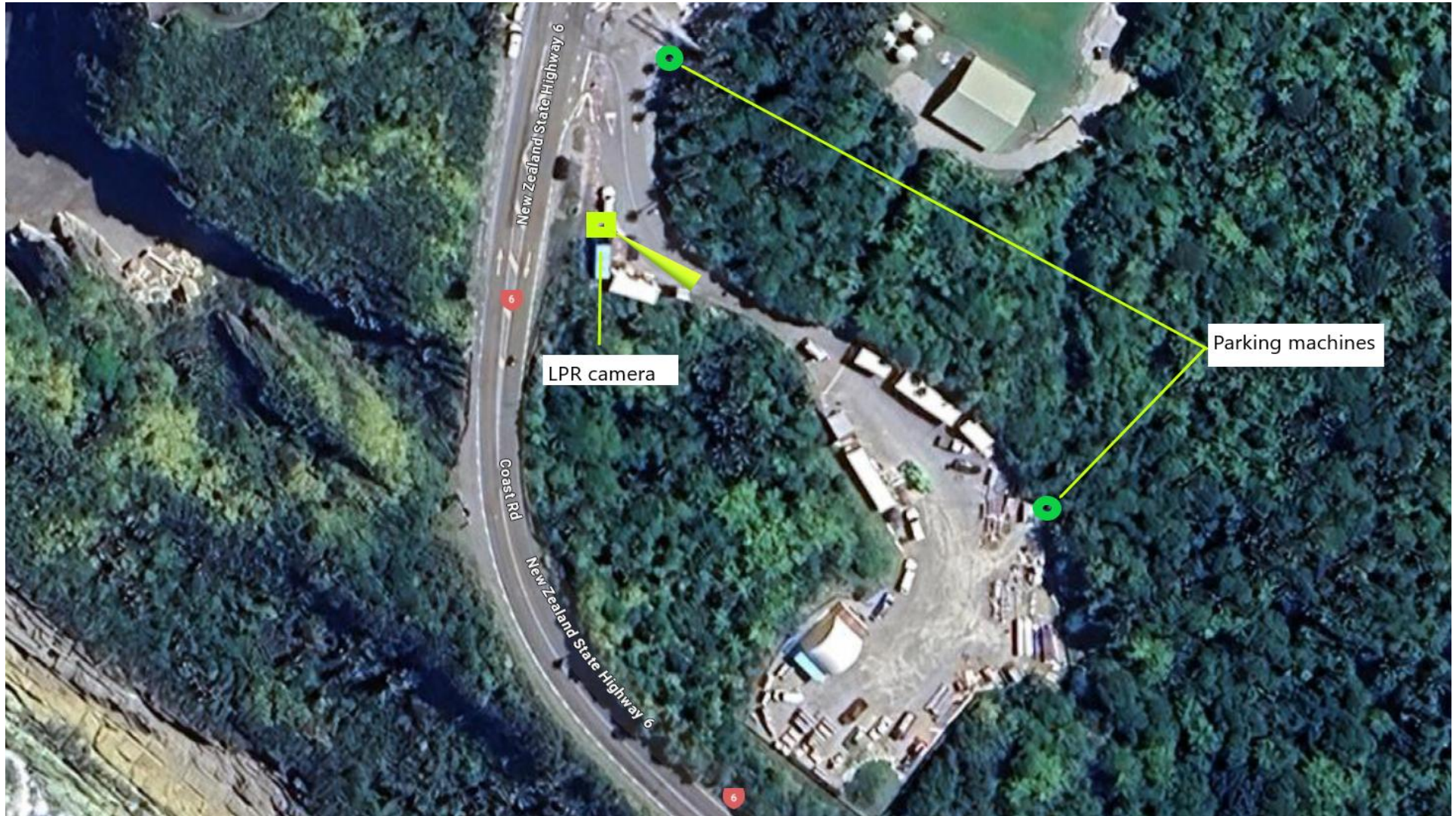
- While the proposed locations are relatively flat and already gravel, some ground preparation will still be necessary, including levelling. If Stellar is responsible for this aspect, we would need to engage an external contractor, and we'd be subject to their timeframes and pricing. However, our primary concern is ensuring that any works align with DOC's environmental standards. Would DOC be open to assisting with levelling and base preparation? If this is an option, it will be reflected in our updated pricing schedule

DOC's response: Probably more likely that Ian can help. I'll ask and confirm they are comfortable.

- Orientate Pay Station to ensure the entrance does not promote pedestrian traffic in live vehicle lanes, discussed further in SiD register.

## Dolomite Point Carparks Design Concept V4

### Dolomite Point Southern carpark:



**Southern parking machines:**

Pathway leading from the Southern carpark toward the visitor centre and parking machine one



**Parking machine one location:**



In ground concrete foundation required for mounting the parking machine



**Parking machine two location:**

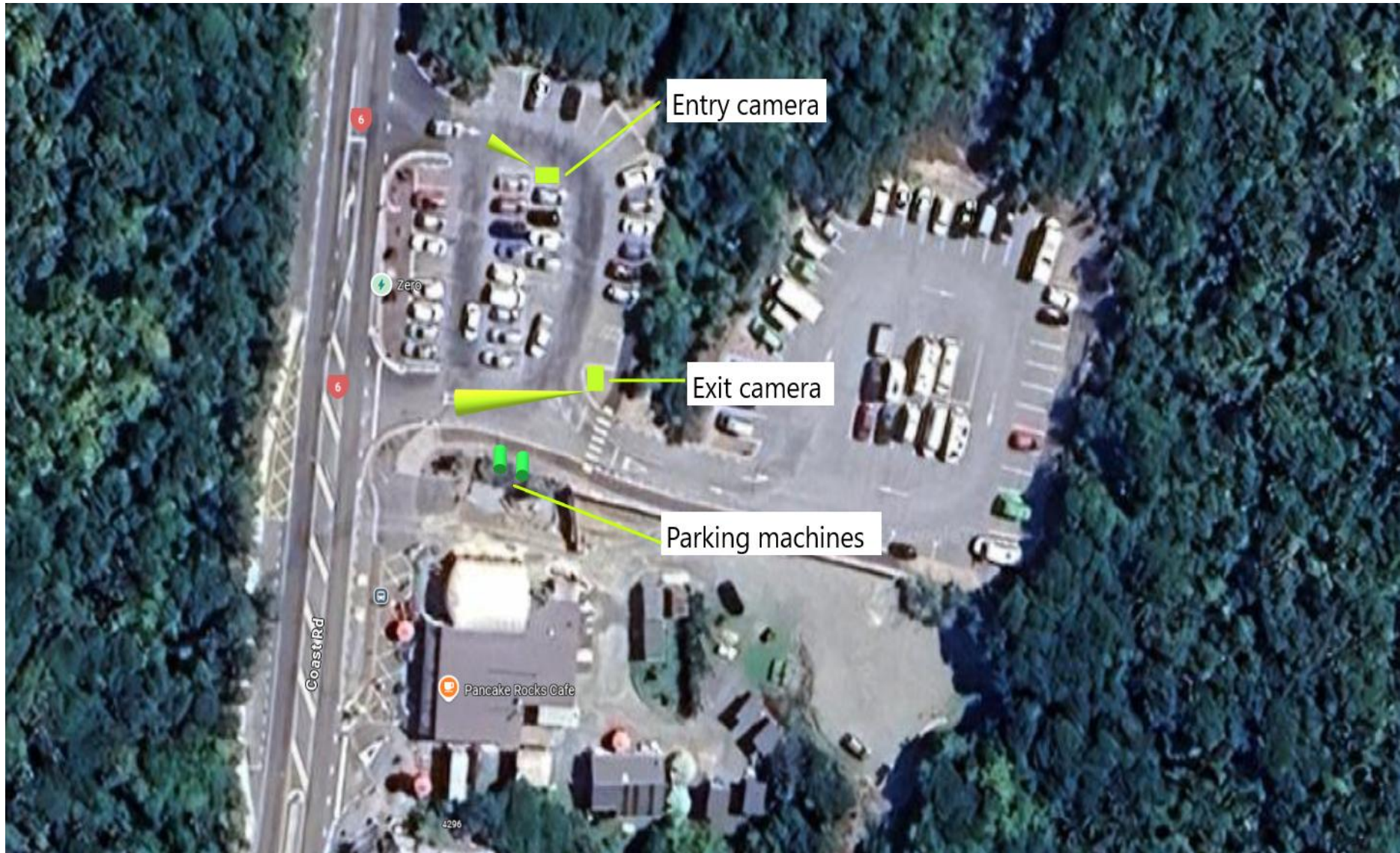
Positioned (TBC) near the soon to be opened track entrances within the Southern carpark, requires in ground concrete foundation.



Southern carpark camera:



**Dolomite Point Northern Carpark:**



**Northern parking machine locations:**



In ground concrete foundations for parking machines. Note the risk of encroaching over legal southern boundary of northern carpark. Machines to be wholly within the extent of existing footpath and maintain at least 1.5m of footpath width:



## Northern entry camera

Positioned to capture vehicles entering the carpark on a diagonal angle from SH6



## Northern Exit Camera

5-meter-high pole to clear potential obstructions from large vehicles entering the rear carpark.



**Solution**

**Revised Design V3**

**Payment Solutions**

**Standalone LPR Cameras**

**Validation Solutions**



9(2)i

## **Notes & Considerations:**

### **Connectivity & Scan2Pay QR Code:**

- Spark network coverage was unavailable during the onsite scope.
- One NZ network demonstrated strong coverage in both carparks.
- Due to the lack of Spark coverage, the Scan2Pay QR code payment solution won't be accessible to all visitors.
- To avoid confusion, Stellar suggest parking machines are offered as the only payment option, until Spark connectivity improves.
- If DOC prefers to include Scan2Pay QR code, icon-based signage must clearly state that:
  - a. QR code payment is available for users with compatible network coverage, and
  - b. All other visitors must use the onsite parking machines.

### **LPR poles:**

- Keep LPR poles under 5-meters in height due to building consent concerns.
- LPR pole base requires a level and compact surface.
- Confirm LPR pole base dimensions to confirm if the northern entry pole base will fit inside the indicative boundary as illustrated in the image.
- Stellar to allow a provisional sum for relocation and adjustment of Southern carpark LPR camera.

### **Parking machines:**

- In ground concrete foundations will be required for installing parking machines in both carparks. DOC has an RFP on GETS for carpark construction work, and there is an allowance in the contract from some temporary works to start around October – there is an opportunity for the contractor to install the concrete foundations for all four parking machines.
- This option is Stellar's preference, however, we need to allow a provisional sum in our pricing schedule if things change.

Capital Costs
Parking machines
LPR camera system LPR cameras
Solar power system
Lithium battery rechargers for DOC staff onsite
ORIKAN - Design Set-up and configuration
ORIKAN - manufacture and freight
ORIKAN - installation
DUALCOM - Set-up and installation of solar, battery and container system
DUALCOM - Travel, accommodation and expenses
10 foot Shipping Container - colour life grey
4 foot Shipping Container - colour yellow
Container freight (Auckland depot to Dualcom)
<b>Dualcom SOLAR AND BATTERY system</b>
Pay Station 1
Pay Station 2
LPR Camera Pod
Excludes Container <u>fixing</u> to ground foundations i.e. concrete piles, or strap tie-downs etc...
Validation Kiosks - enables free parking for visitors
StarLink satellite - one off fee based on Starlink Mini
StarLink satellite configuration (Unicom) - one off fee
<b>PS1 ACH Consulting Engineers</b>
PS1 ACH - initial design & PS1 for first site
PS1 ACH cost per addition site
PS1 ACH cost per site - for legal, boundaries, sites plans
CAD Drawings for PS1
Dualcom - PS3
SLR Consulting - Building consent exemption
Painting shipping containers - DOC green
Wheelchair access ramp
Fire Extinguishers
Hydrophobic Nano Coating
Stellar travel, accommodation - two trips
Container freight from Auckland - each DOC site - PC SUM
Carpark Signage excludes installation
<b>Total standard solution</b>
<b>Other implementation cost</b>
Health and Safety plan includes Traffic Management Plan
SID register
SID workshop
Liaise with DOC
<b>Total Other implementation cost</b>
<b>Extra LPR Pod if needed</b>
LPR Camera Pod
LPR camera system LPR cameras
4 foot Shipping Container - colour yellow
Painting shipping containers - DOC green
Container freight (Auckland depot to Dualcom)
Container freight from Auckland - each DOC site - PC SUM
<b>Total extras</b>
<b>Total standard solution</b>
<b>Total Other implementation cost</b>
<b>Total extras</b>
<b>Grand Total</b>

9(2)i

**Notice to Tenderers # 1**

**Date:** 14 April 2025

**Subject:** Paid Parking Pilot RFP

**Item 1: White Horse Hill – Heritage Areas**

“Attachment 1 - WHH Heritage areas”, shows heritage areas where no excavation or installation of equipment is permitted.

**Item 2: Underground Services**

“Attachment 2 - PCP DOC underground services”, shows DOC underground services. These plans are indicative only and may not show the full extent of any DOC owned underground services. The location of all underground services needs to be positively located by the preferred participant before any excavation commences on site.

Underground power and communications at Dolomite Point are not available for use.

Attachment 2 does not show any underground or overground services owned by others. Other underground/overground services could be on site.

**Item 3: Draft Paid Carparking MSA**

Please find attached the ‘Draft Paid Carparking MSA’.





STATE HIGHWAY 6

WATER & SEWER PIPES UNDER DECK. REFER TO POWELL FENWICK PLANS FOR DETAILS

FFL = 26.50m

EXISTING SEWER TO BE ABANDONED

CONNECT SEWER TO EXISTING RISING MAIN

ALL WASTEWATER SYSTEM DETAILS UPSTREAM OF THE PUMP STATION. REFER TO PFC PLANS.

IL=24.01

NEW 4000L PACKAGE WASTEWATER PUMP STATION CL=25.60

1.50mm OVERFLOW PIPE TO SW SYSTEM

Ø50mm PE PN12.5 SEWER RISING MAIN. OFFSET 0.5m FROM WATERMAIN

SEWER PIPES TO BE LAID IN COMMON TRENCH

Ø63mm PE PN12.5 SEWER RISING MAIN. OFFSET 0.5m FROM WATERMAIN

WASTEWATER TREATMENT PLANT

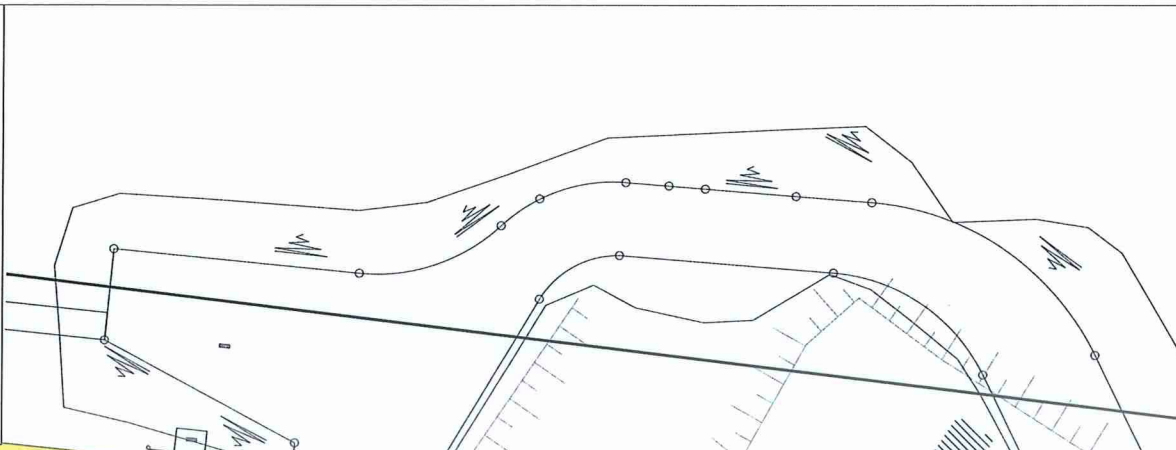
Drainage As-Builts  
Drain-layer - Brett Chisholm ID - 26962  
Asbuilts provided by - Paul Smith Earthmoving 2002 LTD  
All Drainage Installed as-per design unless shown otherwise

12-04-24  
9  
2  
9

AMENDMENT	DATE	DESCRIPTION
R12	3.05.23	NO CHANGE THIS SHEET

NOTES:

- 1) ALL WORKS IN ACCORDANCE WITH CCC IDS AND CSS PARTS 1-7 CURRENT ISSUE.
- 2) CARRIAGEWAY AND FOOTPATH SUBGRADE MINIMUM CBR 4 SUBGRADE TO BE INSPECTED BY THE ENGINEER PRIOR TO PLACING ANY METAL.
- 3) CARRIAGEWAY AND FOOTPATH ACCEPTANCE TESTING IN ACCORDANCE WITH CCC CSS PART 6 AND CCC IDS.
- 4) TRENCHING AND INSTALLATION OF POWER AND TELECOM SERVICES TO BE PROVIDED IN ACCORDANCE WITH SERVICE PROVIDERS PLANS AND SPECIFICATIONS.
- 5) ALL SERVICES TO BE FULLY SEARCHED AND PLOTTED PRIOR TO TRENCHING.
- 6) FOOTPATH BASECOURSE TESTING - MINIMUM CLEGG HAMMER VALUE OF 25 REQUIRED FOR FOOTPATHS.
- 7) ROAD BASECOURSE TESTING - MAXIMUM BENEDEMAN BEAM DEFLECTION OF 2.0mm WITH 95% OF RESULTS BELOW 1.0mm.
- 8) ALL SUMP LATERALS TO BE 225Ø UPVC S8B UNLESS SHOWN OTHERWISE.
- 9) ORIGINAL LEVELS FOR FOOTPATHS TO BE 30.97m LOCATED AT N=8023199.15 E=381599.58. COORDINATE DATUM NZMG 2000. LEVELS IN TERMS OF NZVD 2016.
- 10) NATURAL CONTOUR INTERVAL MAJOR= 1.0m MINOR= 0.1m
- 11) DO NOT SCALE FROM THIS DRAWING.



LEGEND:

EXISTING SERVICES	PROPOSED SERVICES
SANITARY SEWER STD. MH	SANITARY SEWER STD. MH
SANITARY SEWER VENTED MH	SANITARY SEWER VENTED MH
KEYS TO BE REMAIN	KEYS
EXISTING EDGE OF SEAL	CUT DOWN

NAME	SIGNED	DATE
DESIGNED BY DEEPAKSHU GROVER	DEEPAKSHU GROVER	
CHECKED BY ANDY HALL	ANDY HALL	



DAVE LOVELL-SMITH  
PLANNING SURVEYING ENGINEERING

116 Widdies Road  
P.O. Box 679 Christchurch 8140, New Zealand  
Website: www.dls.co.nz

Department of Conservation  
Dolomite Point  
Redevelopment Project

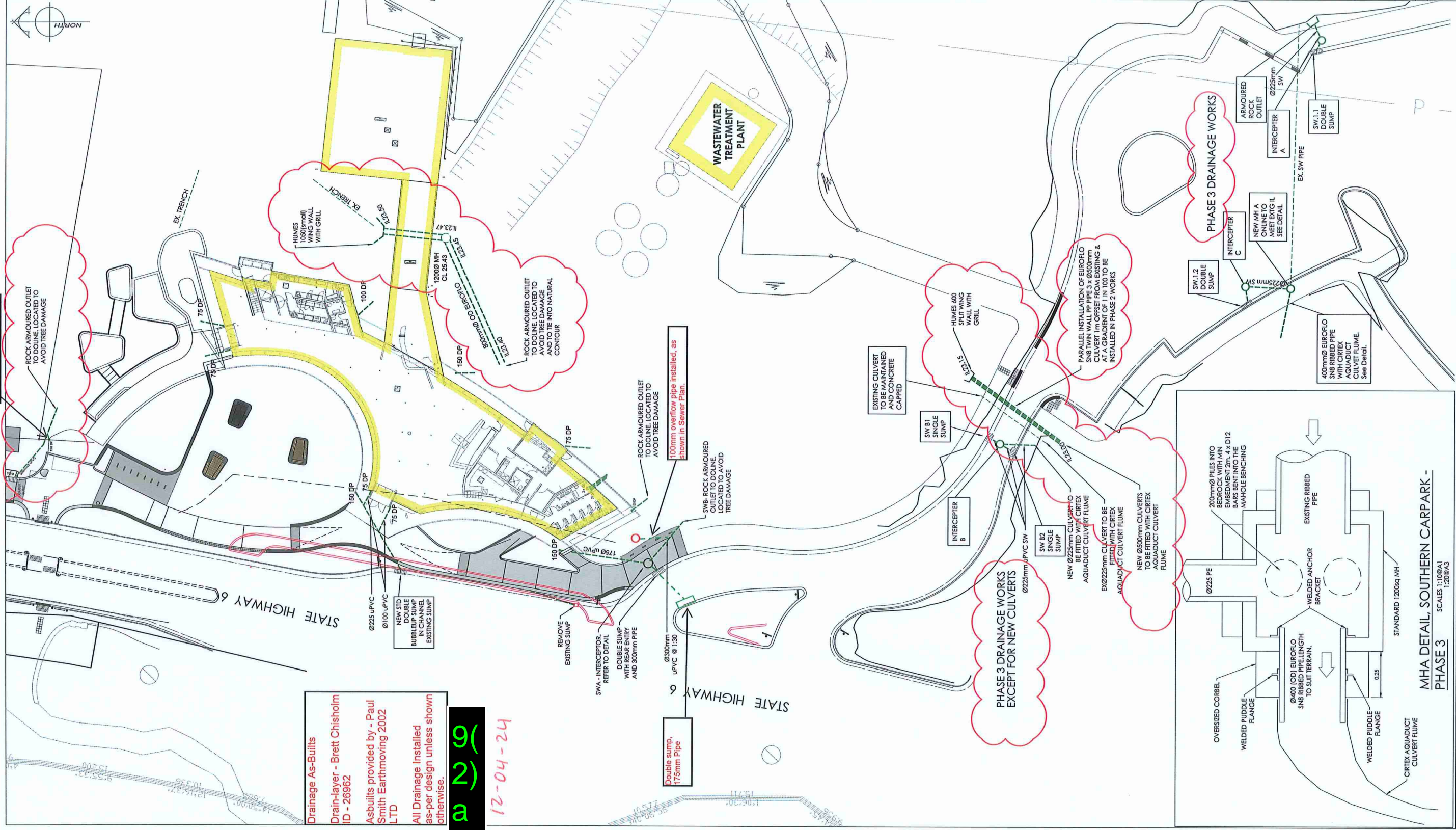
Sewer Plan  
Central Area  
100% Design

For Engineering Approval

SCALE: 1:200@A1  
1:400@A3  
DATE: March 2023

DRAWING NO: E.20510  
SHEET NO: E04.0  
REVISION: R13

150 DP not connected, until original DOC HQ Removed.

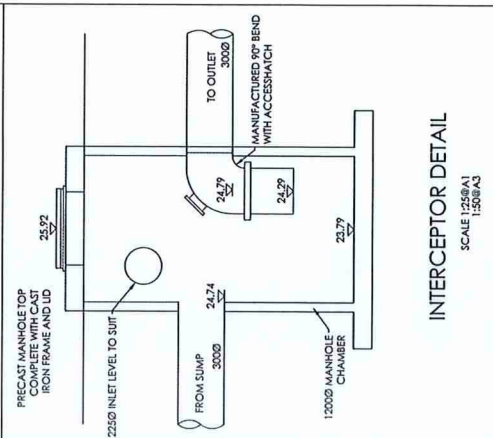


Drainage As-Builts  
Drain-layer - Brett Chisholm  
ID - 26962  
Asbuilts provided by - Paul  
Smith Earthmoving 2002  
LTD  
All Drainage installed  
as-per design unless shown  
otherwise.

12-04-24

AMENDMENT	DATE	DESCRIPTION
RP	6.09.21	NO CHANGE THIS SHEET
R10	29.09.21	NO CHANGE THIS SHEET
R12	3.05.23	NO CHANGE THIS SHEET

- NOTES:
- ENGINEER TO BE CONSULTED ON SITE PRIOR TO ANY WORKS BEING UNDERTAKEN INCLUDING THE CONFIRMATION OF INVERT LEVELS AT SW3. ENGINEER - ANDY HALL 021668856.
  - ALL PLANS ARE TO BE READ AND DISTRIBUTED AS A COMPLETE SET. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION.
  - ALL SERVICES TO BE FULLY SEARCHED AND PILOTTED PRIOR TO TRENCHING.
  - ALL UPVC PIPES (WHETHER SEWER OR STORMWATER) SHALL CONFORM TO AS/NZS 1260:1997 AND SHALL HAVE THE FOLLOWING STIFFNESS NUMBERS AS SET OUT IN THE STANDARD: DN 100 AND 150: SN16; DN225 AND LARGER: SN8.
  - ALL SERVICES TO BE INSTALLED BY A REGISTERED DRAIN LAYER AND IN TERMS OF THE BUILDING CONSENT.
  - ORIGIN OF LEVELS  
PA PAZORBACK RL=30.87m  
LOCATED AT N=823 199.15 E=381 199.58.  
COORDINATE DATUM NZMG 2000.  
LEVELS IN TERMS OF NZVD 2016.
  - NOMINATED PIPE SIZES ARE INTERNAL DIAMETER UNLESS NOTED OTHERWISE.
  - BEDDING TO BE AS PER SD344 UNLESS OTHERWISE SPECIFIED.
  - ALL STORMWATER TO BE CONSTRUCTION TO THE REQUIREMENTS OF THE NEW ZEALAND BUILDING CODE E1.
  - ALL SUMPS ON PRIVATE LAND TO BE NZBC TYPE 2.



LEGEND:

EXISTING SERVICES	PROPOSED SERVICES
STORMWATER	STORMWATER
KERB	KERB
	CUT DOWN

NAME	DATE
DESIGNED BY DEEPAKSHU GROVER	3/05/23
CHECKED BY ANDY HALL	3/05/23



**DAVE LOVELL-SMITH**  
PLANNING SURVEYING ENGINEERING

116 Miramar Drive  
P O Box 679 Christchurch 8140, New Zealand  
Website: www.dls.co.nz

**Department of Conservation**  
**Dolomite Point**  
**Redevelopment Project**

**Stormwater Plan**  
**Central Area**  
**100% Design**

**For Engineering Approval**

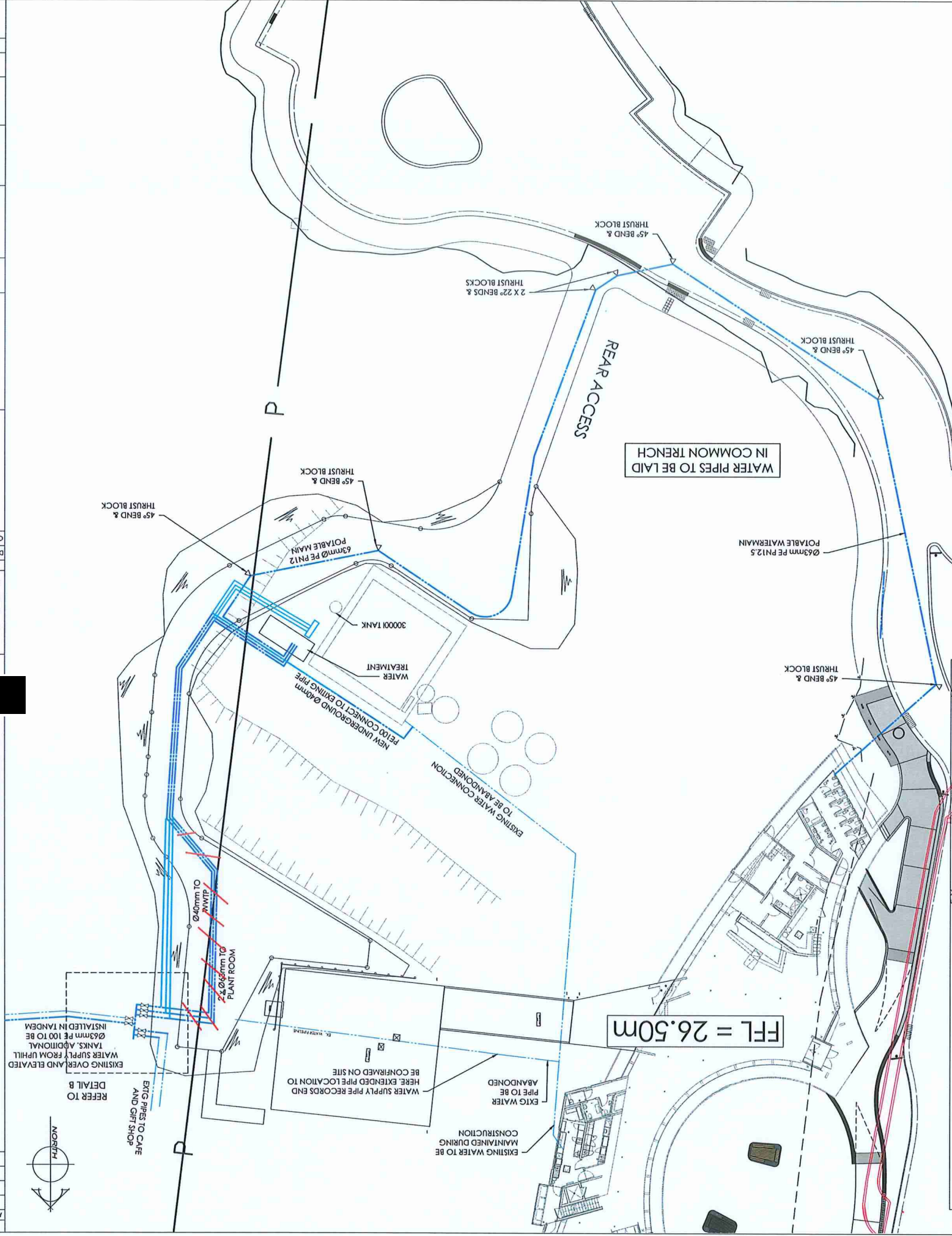
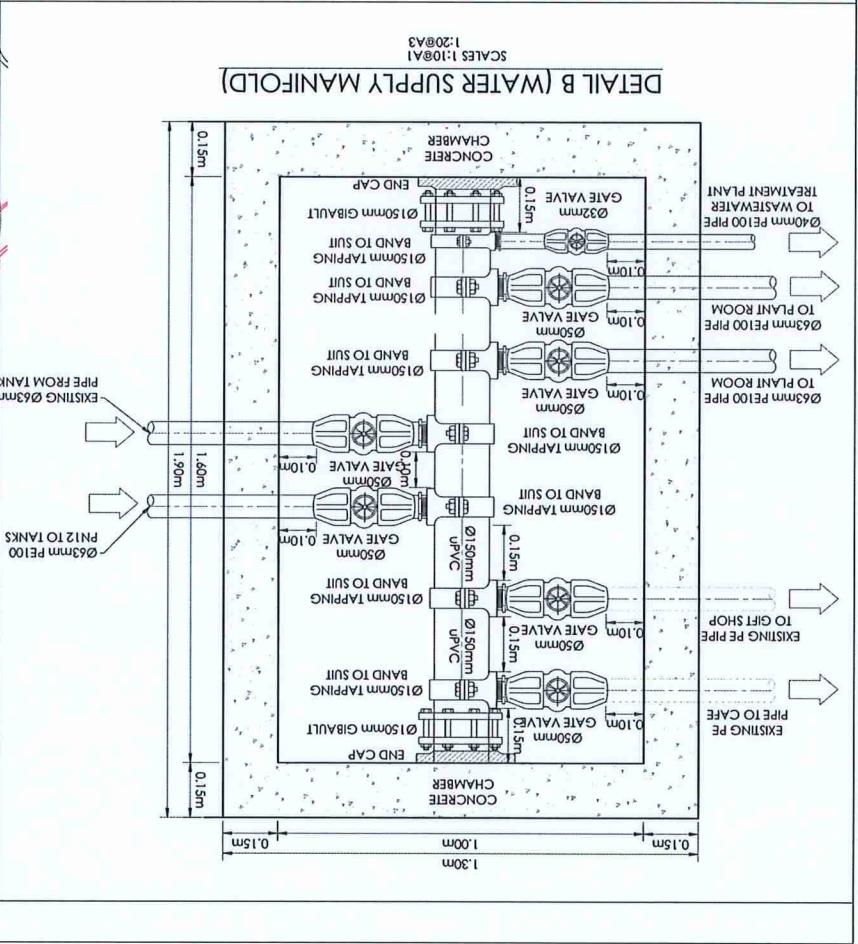
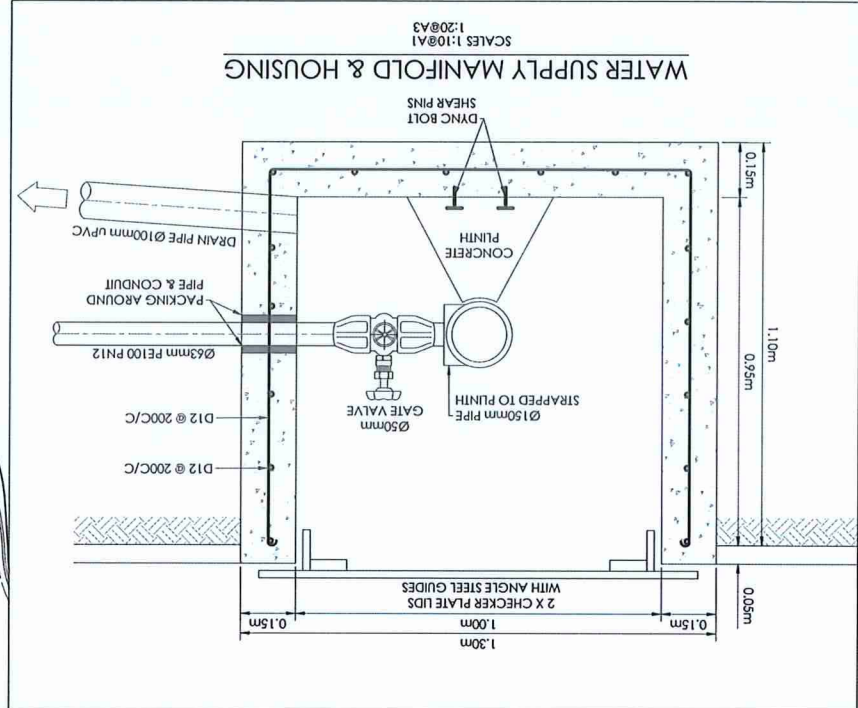
SCALE: 1:250@A1  
DATE: April 2023

SCALE: 1:500@A3

DRAWING NO: **E.20510**

REVISION: **E04.1**

PROJECT NO: **R13**



**AMENDMENTS:**

NO.	DATE	DESCRIPTION
89	6.09.21	ROAD MARKING, SIGNS & NOTES UPDATED
R10	29.09.21	NO CHANGE THIS SHEET
R11	13.03.23	WATER LAYOUT UPDATED
R12	3.05.23	NO CHANGE THIS SHEET

**NOTES:**

- ALL WORKS IN ACCORDANCE WITH CCC IDS AND CSS PARTS 1-7 CURRENT ISSUE.
- CARRIAGEWAY AND FOOTPATH SURGRADE MINIMUM C8/4 SURGRADE TO BE INSPECTED BY THE ENGINEER PRIOR TO PLACING ANY METAL.
- CARRIAGEWAY AND FOOTPATH ACCEPTANCE TESTING IN ACCORDANCE WITH CCC CSS PART 6 AND CCC IDS.
- WATER SUPPLY FROM UPHILL TANKS. APPROX. ACCORDANCE WITH SERVICE PROVIDERS PLANS AND SPECIFICATIONS. TRENCHING AND INSTALLATION OF POWER AND TELECOM SERVICES TO BE PROVIDED IN ACCORDANCE WITH SERVICE PROVIDERS PLANS AND SPECIFICATIONS.
- ALL SERVICES TO BE FULLY SEARCHED AND PLOTTED PRIOR TO TRENCHING.
- FOOTING RESECURE TESTING - MINIMUM CTEG HAMMER VALUE OF 25 REQUIRED FOR FOOTINGS.
- ROAD BASECOURSE TESTING - MAXIMUM BENEATH BEAM DEFLECTION OF 2.0mm WITH 95% OF RESULTS BELOW 1.4mm.
- ALL SWAMP LATENTS TO BE 225Ø UPVC S180 UNLESS SHOWN OTHERWISE.
- DO NOT SCALE FROM THIS DRAWING.

**Drainage As-Builts**  
**Drain-layer - Brett Chisholm**  
**ID - 26962**  
**Asbuilts provided by - Paul Smith Earthmoving 2002 LTD**  
**All Drainage Installed as-per design unless shown otherwise.**

**LEGEND:**

- WATER: FH VALVE
- WATER: FH VALVE
- POWER LINE: P
- EXISTING EDGE OF SEAL: DASHED LINE
- KERB TO BE REMAIN: KERR
- CUT DOWN: CUT DOWN

**DESIGNED BY:** DEEPAKSHU GROVER  
**CHECKED BY:** ANDY HALL  
**DATE:** 3/05/23

**NAME:** SIGNED  
**DATE:** 3/05/23

**JOB TITLE:** Department of Conservation  
**Dolomite Point**  
**Redevelopment Project**

**SHEET TITLE:** Water Layout & Details

**DRAWING STATUS:** For Approval

**SCALE:** 1:250@A1  
**DATE:** April 2023

**REVISION:** E05.0  
**SHEET NO.:** E.20510  
**DRAWING NO.:** R13

**DAVE LOVELL-SMITH**  
 PLANNING SURVEYING ENGINEERING  
 P O Box 679 Christchurch 8140, New Zealand  
 Website: www.dls.co.nz

**DOLomite POINT REDEVELOPMENT PROJECT**  
 Environmental Services  
 Environmental Services  
 Environmental Services



Southern car park Island

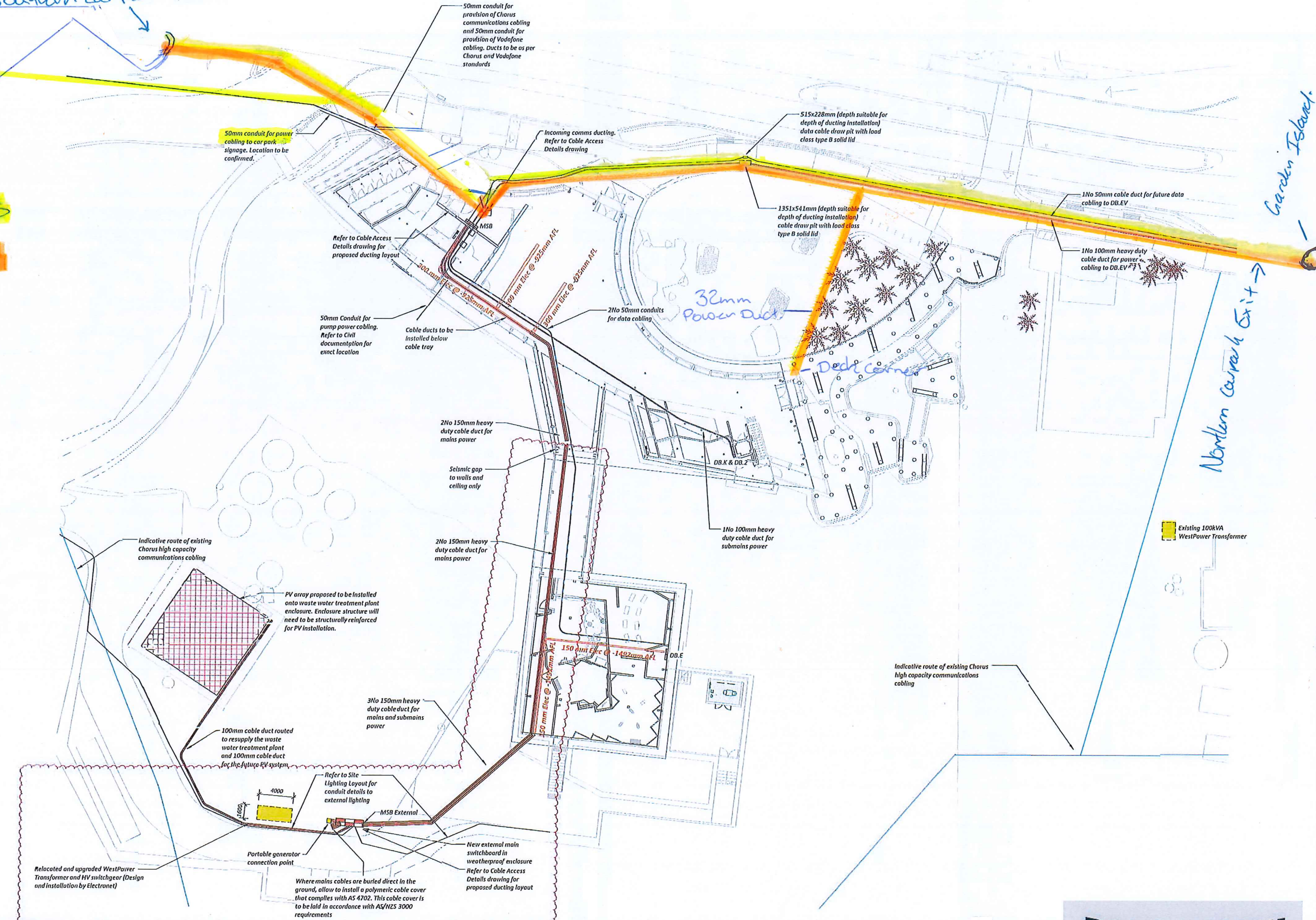
Garden Island

Northern car park Exit

Comms

Power

C:\Users\allanc\OneDrive - Powell Fenwick\Documents\191545 Electrical\_R2021\_alliance\pfc.co.nz.rvt



ORIGINAL DRAWING IN COLOUR

This drawing is copyright © Contractor must verify all dimensions on site  
Powell Fenwick Consultants Limited trading as Powell Fenwick  
03 366 1777 www.pfc.co.nz Christchurch Queenstown

DOC DOLOMITE POINT  
PUNAKAIKI  
WEST COAST








SITE LAYOUT

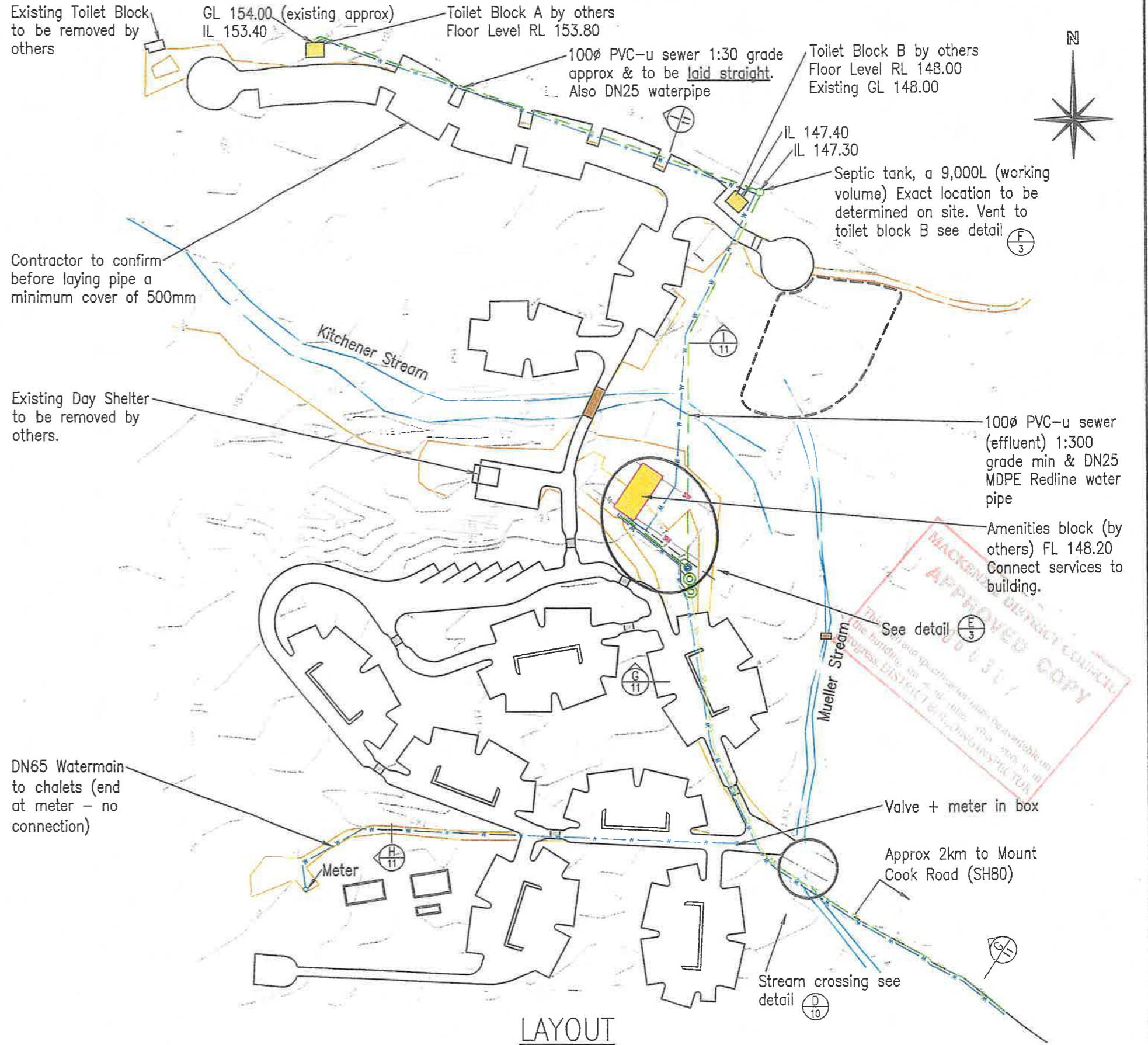
B	24.07.23	Construction
A	24.05.22	Consent/Tender
ISSUE DATE		AMENDMENT



200 mm  
100  
50  
10 mm  
0

**KEY:**

-  100mm $\phi$  Sewer Gravity Main from main amenities to township (effluent)
-  Watermain
-  Gravity Sewer
-  Day Shelter and Toilet Blocks (by others)
-  Metalled surface (by others)
-  Existing edge of metal/track
-  Existing stream bank



**LAYOUT**  
SCALE 1:1500

AMENDMENT	APP'D	DATE	BY	CHECKED	DATE	
			DESIGN	SMG	CJ	NOV 06
			DRAWN	SDC/CWF	CJ	NOV 06
			APPROVED	CJ		NOV 06
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Department of Conservation  
Te Papa Ataturu

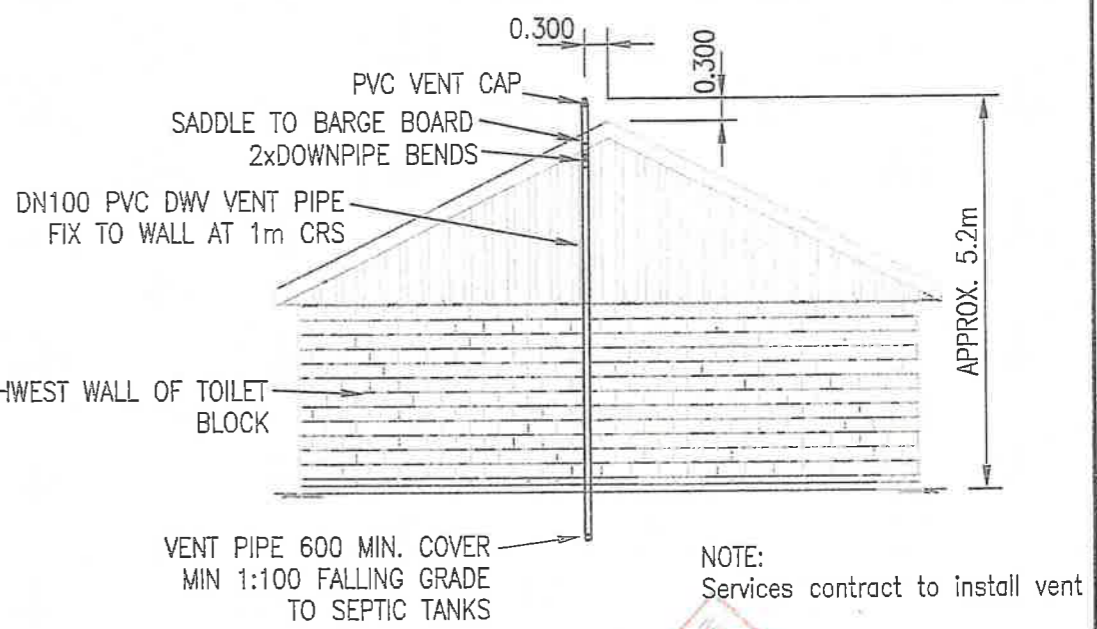
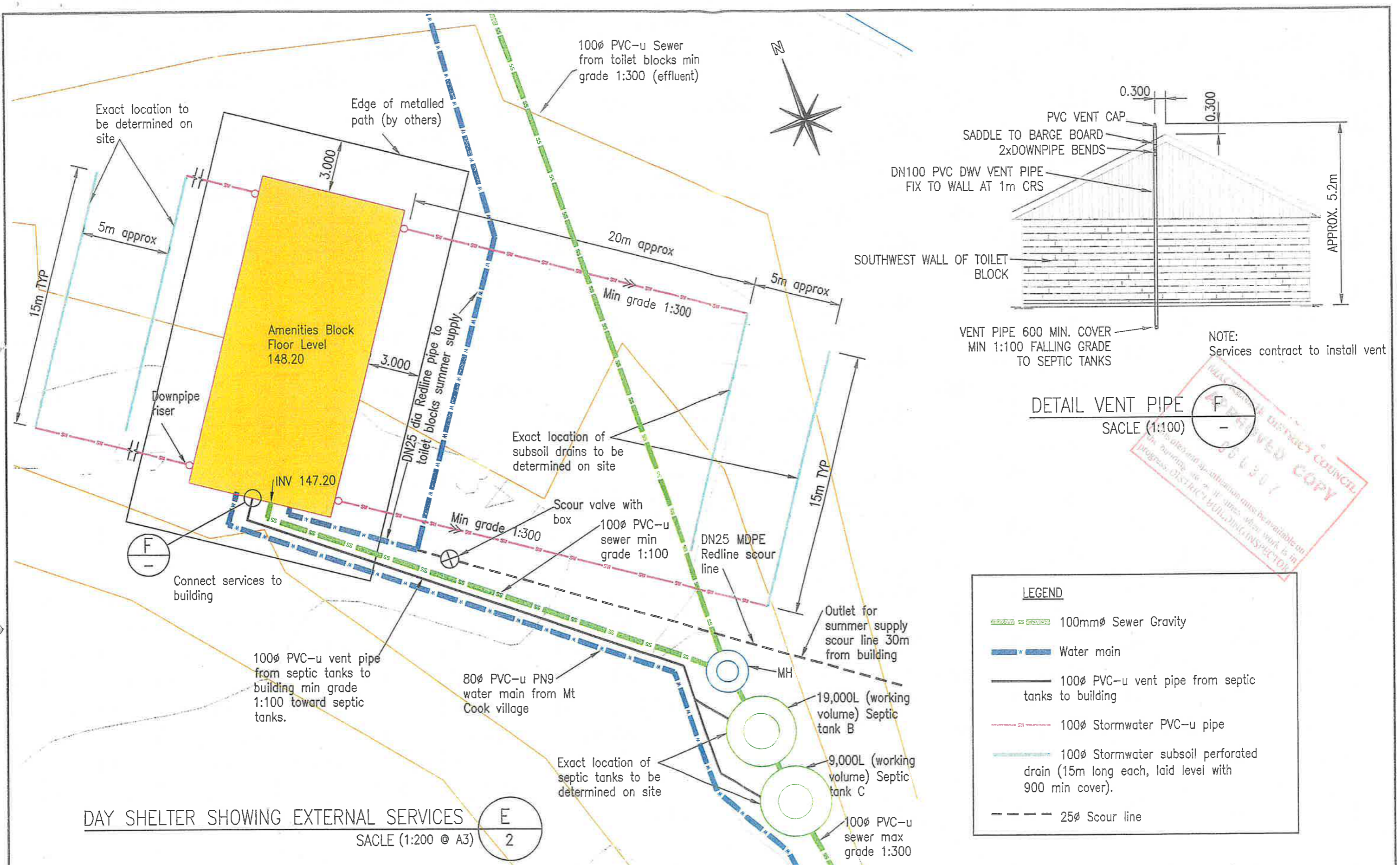


Christchurch Civil Engineering  
PO Box 1482  
Christchurch, New Zealand  
**9(2)a**

Christchurch Civil Engineering  
PO Box 1482  
Christchurch, New Zealand  
**9(2)a**

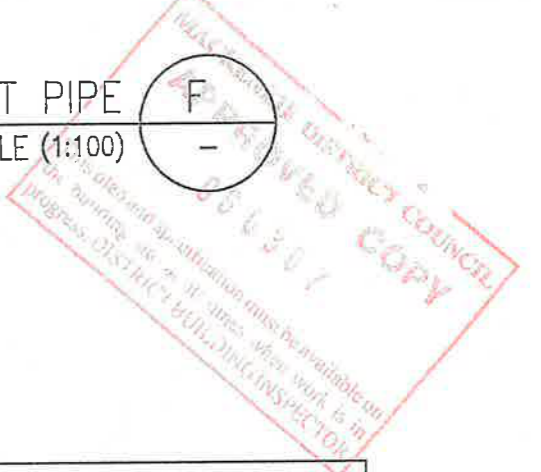
TITLE DEPARTMENT OF CONSERVATION AORAKI - MT COOK WHITE HORSE HILL CAMPING GROUND UPGRADE UTILITIES CONTRACT LAYOUT AT CAMPING GROUND					
STATUS	TENDER	FILE	DQ432.00 / 006SC		
SCALE	PLOT DATE	FEATURE IDENTIFIER	CODE	SHEET	REVISION
1:1500 @ A3		6/1466/2	7604	2	R0

200 mm  
100  
50  
0 10 mm



DETAIL VENT PIPE  
SACLE (1:100)

NOTE:  
Services contract to install vent

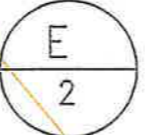


**LEGEND**

- 100mm $\varnothing$  Sewer Gravity
- Water main
- 100 $\varnothing$  PVC-u vent pipe from septic tanks to building
- 100 $\varnothing$  Stormwater PVC-u pipe
- 100 $\varnothing$  Stormwater subsoil perforated drain (15m long each, laid level with 900 min cover).
- - - 25 $\varnothing$  Scour line

DAY SHELTER SHOWING EXTERNAL SERVICES

SACLE (1:200 @ A3)



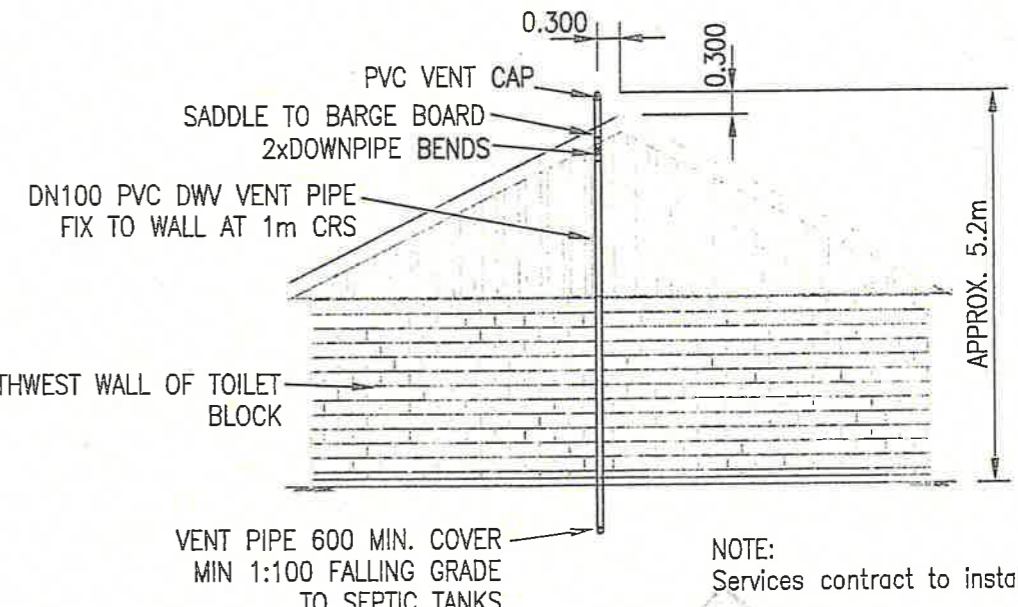
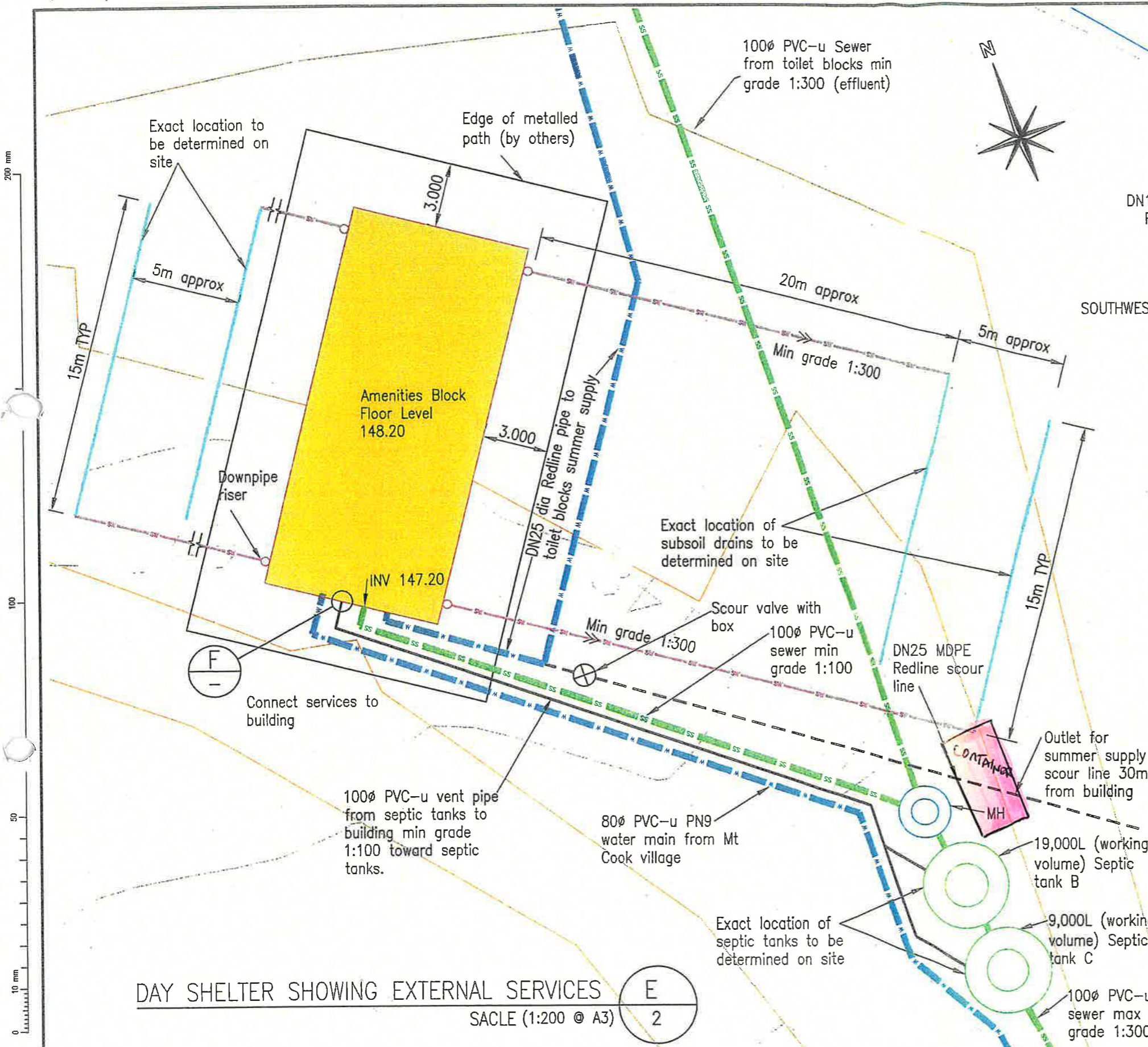
AMENDMENT	APP'D	DATE	BY	CHECKED	DATE	
			DESIGN	SMG	CJ	NOV 06
			DRAWN	SDC/CWF	CJ	NOV 06
			APPROVED	CJ		NOV 06

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Department of Conservation  
Te Papa Ataturu

Christchurch Civil Engineering  
PO Box 1482  
Christchurch, New Zealand  
Tel: 9(2)a

TITLE		DEPARTMENT OF CONSERVATION AORAKI - MT COOK WHITE HORSE HILL CAMPING GROUND UPGRADE UTILITIES CONTRACT			
		BUILDING AND SEPTIC TANK DETAILS			
STATUS	TENDER	FILE	DQ432.00 / 006SC		
SCALE	AS SHOWN @ A3	PLOT DATE	FEATURE IDENTIFIER	CODE	SHEET
			6/1466/2	7604	3
					REVISION
					RO



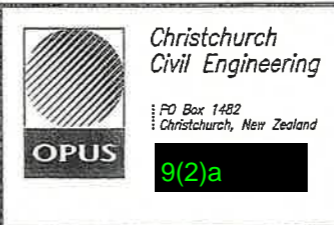
DETAIL VENT PIPE  
SCALE (1:100) F

LEGEND	
<span style="color: green;">— SS</span>	100mm $\phi$ Sewer Gravity
<span style="color: blue;">— W</span>	Water main
<span style="color: black;">—</span>	100 $\phi$ PVC-u vent pipe from septic tanks to building
<span style="color: red;">— SS</span>	100 $\phi$ Stormwater PVC-u pipe
<span style="color: cyan;">—</span>	100 $\phi$ Stormwater subsoil perforated drain (15m long each, laid level with 900 min cover).
<span style="color: black;">- - -</span>	25 $\phi$ Scour line

DAY SHELTER SHOWING EXTERNAL SERVICES  
SCALE (1:200 @ A3) E  
2

AMENDMENT	APP'D	DATE	BY	CHECKED	DATE	
			DESIGN	SMG	CJ	NOV 06
			DRAWN	SDC/CWF	CJ	NOV 06
			APPROVED		CJ	NOV 06

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TITLE: DEPARTMENT OF CONSERVATION AORAKI - MT COOK WHITE HORSE HILL CAMPING GROUND UPGRADE UTILITIES CONTRACT					
BUILDING AND SEPTIC TANK DETAILS					
STATUS	TENDER	FILE	DQ432.00 / 006SC		
SCALE	PLOT DATE	FEATURE IDENTIFIER	CODE	SHEET	REVISION
AS SHOWN @ A3		6/1466/2	7604	3	R0



R3. Requirements: Experience and personnel	<a href="#">Return to index</a>
Intellico.co.nz Limited	Weighting % total maximum score

9(2)b

R3. Requirements: Experience and personnel	<a href="#">Return to index</a>
Intellico.co.nz Limited	Weighting % total maximum score

9(2)b

R3. Requirements: Experience and personnel	<a href="#">Return to index</a>
Intellico.co.nz Limited	Weighting % total maximum score

9(2)b

Activity / Milestones	Details	Start	Due by
Site visits completed		Complete	Complete
Design concepts		Complete	Complete
Negotiate contract MSA		2/07/2025	Ongoing
NZ3916	Including schedule of prices (current state)	30/07/2025	20/08/2025
Consents, exemptions, PS1 / PS3		6/08/2025	30/09/2025
SiD register / H&S		2/07/2025	Ongoing
Final schedule of prices	Based on Version 4 designs	In progress	22/08/2025
Final designs approved in writing / SiD workshop	For clarity, week 1 starts from an executed NZ3916	Week 1	Week 1
Place hardware orders	All parking solution hardware	Week 1	Week 1
Signage project	Separate project and timeline to follow	Week 2	Week 7
Parking permits and exemptions		Week 2	Week 7
Systems build	Pay Stations and camera structures	Week 2	Week 8
System configuration, setup, & testing	Core systems setup, configuration and testing.	Week 2	Week 9
Hardware Implementation	Onsite installation of all solution hardware	Week 9	Week 11
Onsite testing and DOC Staff Training		Week 10	Week 11
Pilot Commencement	Paid parking Go Live	Week 12	

Complete

Approaching deadline

Overdue



**THIS IS TO CERTIFY THAT:**

**Intellico.co.nz Ltd**

*is **APPROVED** and **REGISTERED** with the SHE Pre-Qual Totika database*

New Zealand Business Number: **9429046212351**

Contractor Category: **1**

Contractor Status: **9(2)b**

Score: **9(2)b**

Valid From **9(2)b**

**CERTIFICATE OF INSURANCE**

**LLOYD'S CERTIFICATE OF INSURANCE**

effected through

Delta Insurance New Zealand Limited

Level 2, 204 Quay Street, Auckland, 1010. PO Box 106 276, Auckland 1143.

E-mail: 9(2)a

(hereinafter called the Coverholder)

THIS IS TO CERTIFY that in accordance with the authorisation granted under Contract UMR B60822024DELPLO1 to the undersigned by certain Underwriters at Lloyd's, whose definitive numbers and the proportions underwritten by them, which will be supplied on application, can be ascertained by reference to the said Contract, and in consideration of the premium agreed, the said Underwriters are hereby bound, severally and not jointly, each for his own part and not one for another, their Executors and Administrators, to insure in accordance with the terms and conditions contained herein or endorsed hereon.

**NAMED INSURED:** IntelliCo.Co.NZ Limited  
LPR Enforcement Services Limited

**POLICY NUMBER / WORDING:** D43671/2024/TL/1            Tech 03-15 R0423  
D43671/2024/SL/1            Delta GL Package 06-14 R0423  
D43671/2024/TL/2            Tech 03-15 R0423

**POLICY PERIOD:** Inception Date: 01 December 2024  
Expiration Date: 01 December 2025 (4:00 pm NZ Standard Time)

**LIMIT OF LIABILITY:**  
Technology Liability

9(2)b

Statutory Liability

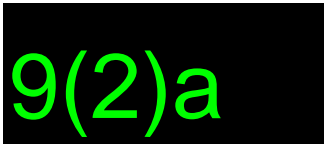
**UNDERWRITERS:** Delta Insurance New Zealand Ltd for and on behalf of Certain Underwriters at Lloyd's  
Allied World Assurance Company (Europe) plc - Lloyd's Syndicate 2232

**COVERHOLDER NOTICE TO INSURED:**

**Agent of the Underwriters**

In effecting this Policy, any cover is accepted by DELTA INSURANCE NEW ZEALAND LIMITED (DELTA) acting under an authority given by the subscribing Underwriters and DELTA is acting as Agent of the Underwriters and not the Agent of the Insured.

**IN WITNESS WHEREOF**, the Underwriters have caused this Policy to be signed on the Schedule by a duly authorised representative of the Underwriters.

9(2)a

Delta Insurance New Zealand Limited

**Authorised Representative**

Policy schedule issued on 29 August 2025