
A. Description of Activity

Please describe the proposed activity in detail – where the site is located, please use NZTM GPS coordinates where possible, what you intend to use the building for, whether you intend to make any changes to the infrastructure.

Please include the name and status of the public conservation land, the size of the area for which you are applying and why this area has been chosen.

If necessary, attach further information including a map, a detailed site plan and drawings of proposal and label Attachment 3b:A.

Construct + maintain toilet block for public use.

B. Alternative sites considered

If your application is to **build, extend or add** to any permanent or temporary structures or facilities on public conservation land, please provide the following details:

- Could this structure or facility be reasonably located outside public conservation land? Provide details of other sites/areas considered.
- Could any potential adverse effects be significantly less (and/or different) in another conservation area or another part of the conservation area to which the application relates? Give details/reasons

Bruce Park Scenic Reserve promoted as a 'short-stop' destination for travellers on SH1. Site chosen is old road; selected for ease of access = minimal impact.

C. Larger area

Is the size of the area you are applying for **larger** than the structure/facility

YES / NO

If **yes**, please detail the size difference in the box below, and answer the following 3 questions, if **no** please go on to the next section:

Is this necessary for safety or security purposes?

YES / NO

Is this necessary as an integral part of the activity?

YES / NO

Is this essential to carrying on the activity?

YES / NO

If the answer to any of the above is yes, please provide details and attach supporting evidence if necessary and label Attachment 3b:C.

D. Exclusive possession

Do you believe you need **exclusive possession** of the public conservation land on which your structure/building is located, ie no one else can use the land during your use of it? **YES / NO** (Exclusive occupation requires a lease which requires public notification of the application)

If **yes**, please answer the following 3 questions, if no please go to the next section:

Is exclusive possession necessary to protect public safety? **YES / NO**

Is exclusive possession necessary to protect physical security of the activity? **YES / NO**

Is exclusive possession necessary for the competent operation of the activity? **YES / NO**

If the answer to any of the above is yes, please provide details and attach supporting evidence if necessary and label Attachment 3b:D.

E. Technical Specifications (for telecommunications sites only)

Frequencies on which the equipment is to operate

Power to be used (transmitter output)

Polarisation of the signal

Type of antennae

The likely portion of a 24 hour period that transmitting will occur

Heaviest period of use

F. Term

Please detail the length of the term sought (i.e. number of years or months) and why.

Note: An application for a concession for a period over 10 years must be publicly notified, an application for a concession up to 10 years will not be publicly notified unless the adverse effects of the activity are such that it is required, or if an exclusive interest in the land is required.

33 years

G. Bulk fuel storage

Under the Hazardous Substances and New Organisms Act 1996 (HSNO Act) 'Bulk fuel storage' is considered to be any single container, stationary or mobile, used or unused, that has a capacity in excess of 250 litres of Class 3 fuel types. This includes petrol, diesel, aviation gasoline, kerosene and Jet A1. For more information on Hazardous Substances, go to:

<http://www.business.govt.nz/worksafe/information-guidance/legal-framework/hsno-act-1996>

Do you intend to store fuel in bulk on the land as part of the activity?

YES / NO

If you have answered yes, then please provide full details of how and where you intend to store the fuel, and label any attachments including plans, maps and/or photographs as Attachment 3b:G. If your concession application is approved you will be required to provide a copy of your HSNO compliance certification to the Department before you begin the activity.

H. Environmental Impact Assessment

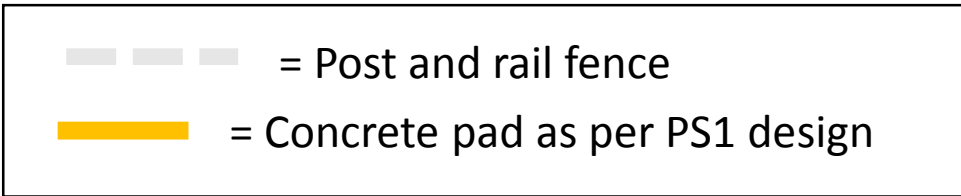
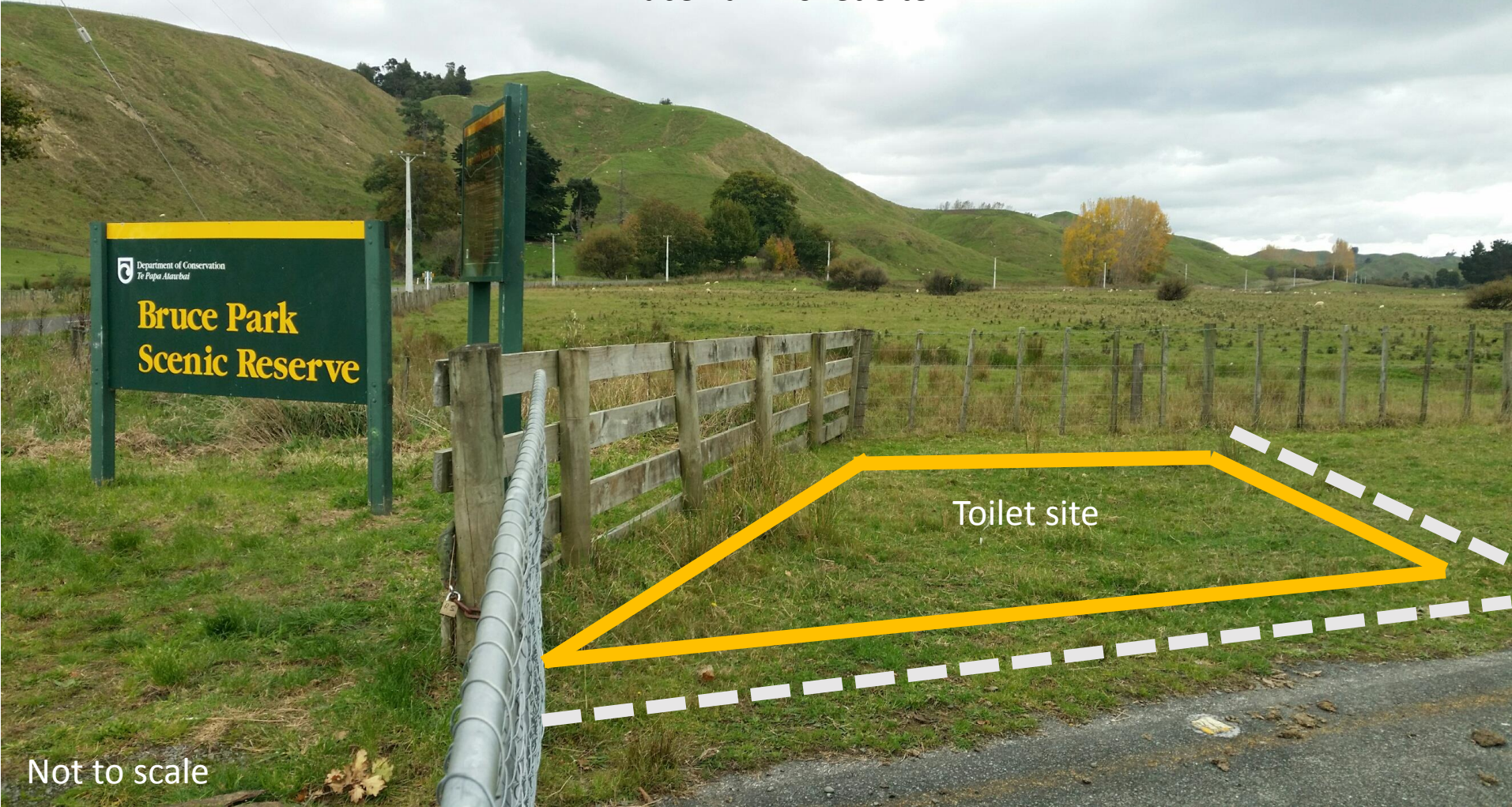
This section is one of the most important factors that will determine the Department's decision on the application. Please answer in detail.

In column 1 please list all the locations of your proposal, please use NZTM GPS coordinates where possible. In column 2 list any special features of the environment or the recreation values of that area. Then in column 3 list any effects (positive or adverse) that your activity may have on the values or features in column 2. In column 4 list the ways you intend to mitigate, remedy or avoid any adverse effects noted in column 3. Please add extra information or supporting evidence as necessary and label Attachment 3b:H.

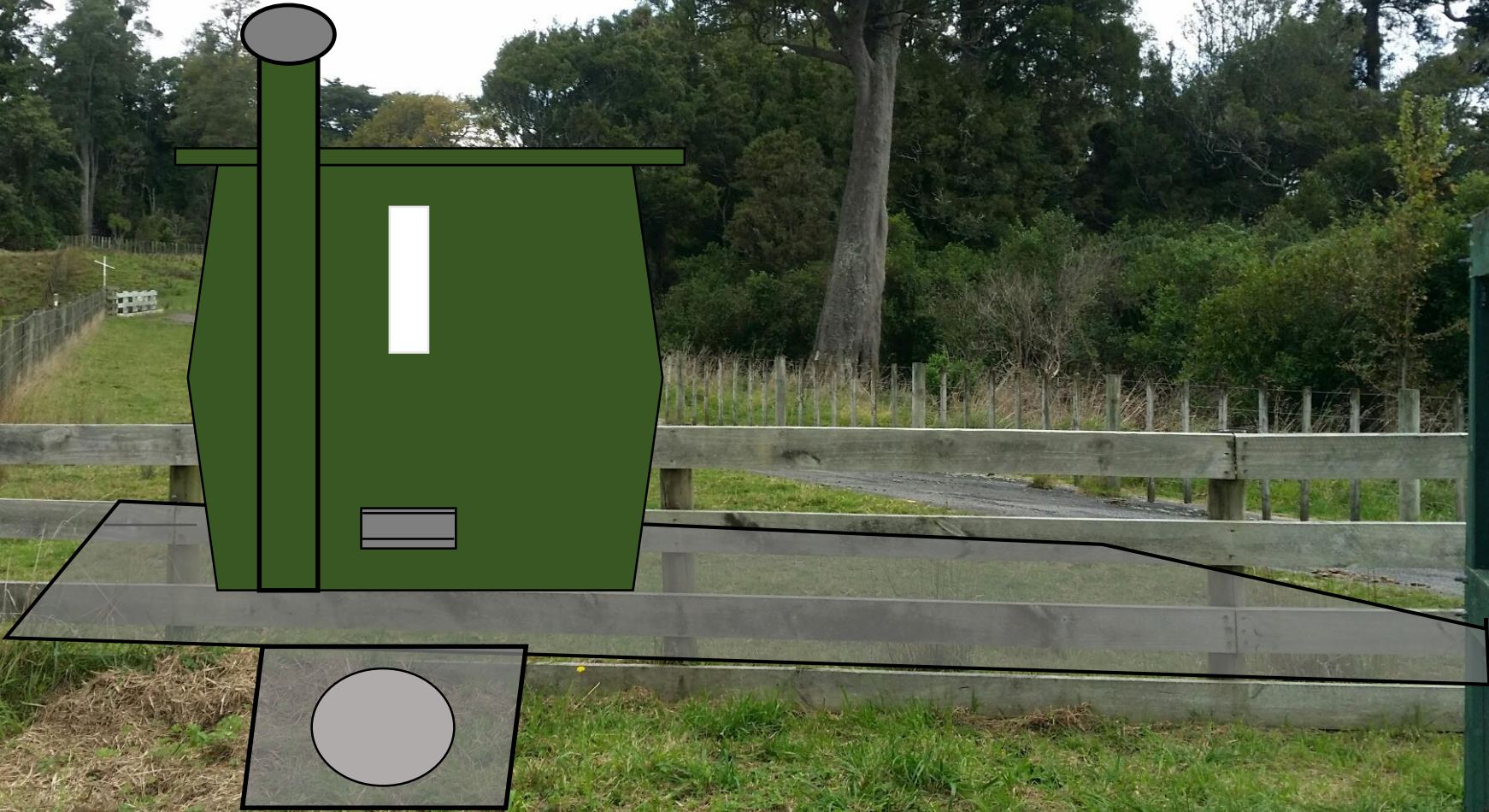
Refer to Steps 1 and 2 in your Guide to Environmental Impact Assessment to help you fill in this section.

| Location on public conservation land | Special feature or value | Potential effects of your activity on the feature or value (positive or adverse) | Methods to remedy, mitigate or avoid any adverse effects identified |
|--------------------------------------|---|--|--|
| Bruce Park Scenic Reserve | Podocarp and broadleaf forest remnant with specimens of Rimu, Totara and Kahikatea. | Positive - Reduction of off track toileting. Adverse - Nil | <ol style="list-style-type: none"> 1. Vault toilet to be installed to eliminate any ground contamination surrounding the toilet. 2. The toilet is positioned on a grassed area to avoid any damage to native flora and fauna. 3. The toilet is sufficient distance from any water source to ensure the site does not become flooded. 4. The toilet will be serviced regularly to ensure it remains hygienic. |

Bruce Park Toilet Site



Bruce Park Toilet Site



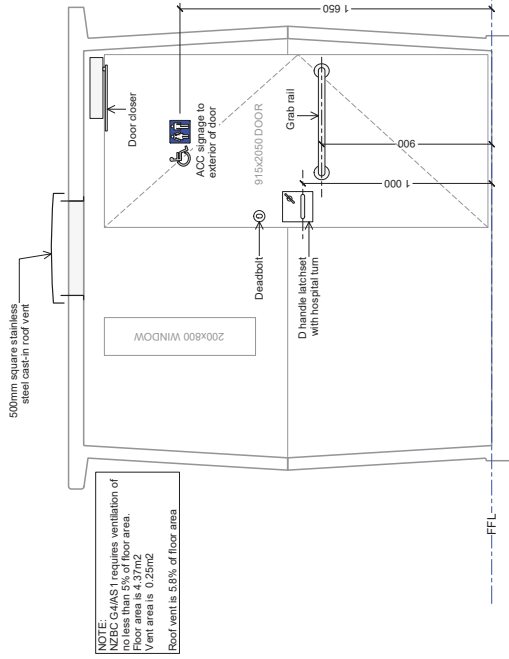
Not to scale

Site overview

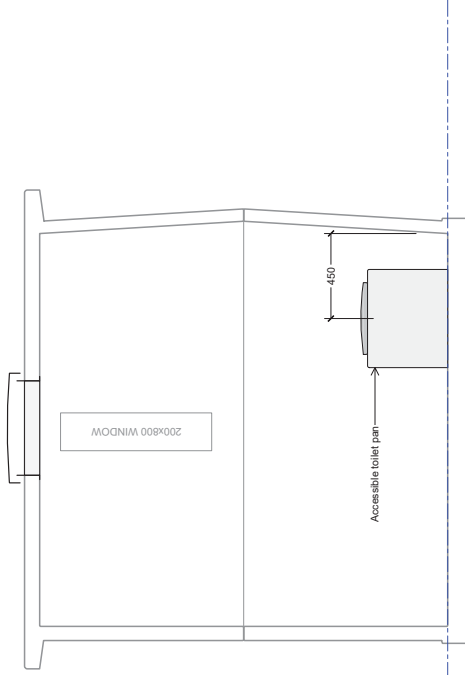


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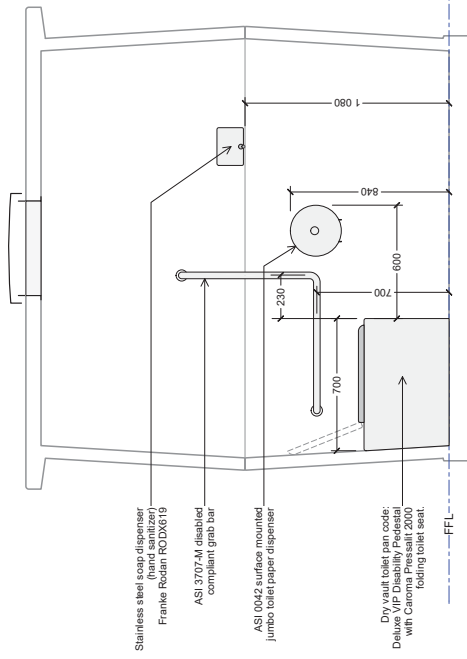
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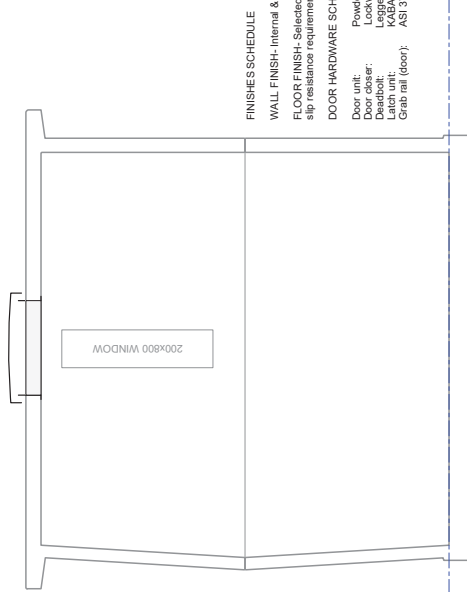
(A) INTERNAL ELEVATION A
SCALE 1:20



(B) INTERNAL ELEVATION B
SCALE 1:20



(C) INTERNAL ELEVATION C
SCALE 1:20



(D) INTERNAL ELEVATION D
SCALE 1:20

FINISHES SCHEDULE
 WALL FINISH- Internal & external is two coat pain system- colour by Client
 FLOOR FINISH- Selected porcelain tiles from Quantum Group Flooring Design to meet slip resistance requirements of AS/NZS3986.1.1 (for wet areas). Selection by Client.
DOOR HARDWARE SCHEDULE
 Door unit: Powdercoated aluminium composite panel door in aluminium frame
 Door closer: Lockwood 776 slide rail
 Latchset: KABA 1550C exterior, 1513 VHT interior, MS2 5/6 mortise lock
 Grab rail: ASI 3701-24 Straight Grab Bar by McDonald Industries
 Grab rail (door):

| | |
|---|------------------|
| Issued for: | Date: |
| Structural review | 12 Jan 2015 |
| Client Information | |
| Building consent | 13 Jan 2015 |
| | |
| Project: PERMALOO STANDARD DRY VAULT SINGLE TOILET UNIT | |
| PERMACRETE GIBBORNE | |
| Model No.: | PLS DV 1 |
| Drawing: | |
| TYPICAL INTERNAL ELEVATIONS- ACCESSIBLE | |
| Revision: | Scale @ A2: 1:20 |
| Dwg. No.: | 1-2 |
| <small>Build only of plans marked 'CONSENT'. Read these plans in conjunction with the specification and other documents. Please check that you are using the current revision. Refer to the drawings register and instrumental form for details of the current revision. Drawings are made on A3/D3, not scale from plans, if IN COURT ASK!</small> | |

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REVISIONS KEY:

| | |
|--------------------|-------------|
| Issued for: | Date: |
| Structural review | 12 Jan 2015 |
| Client Information | |
| Building consent | 13 Jan 2015 |



Project:
PERMALOO STANDARD DRY VAULT SINGLE TOILET UNIT

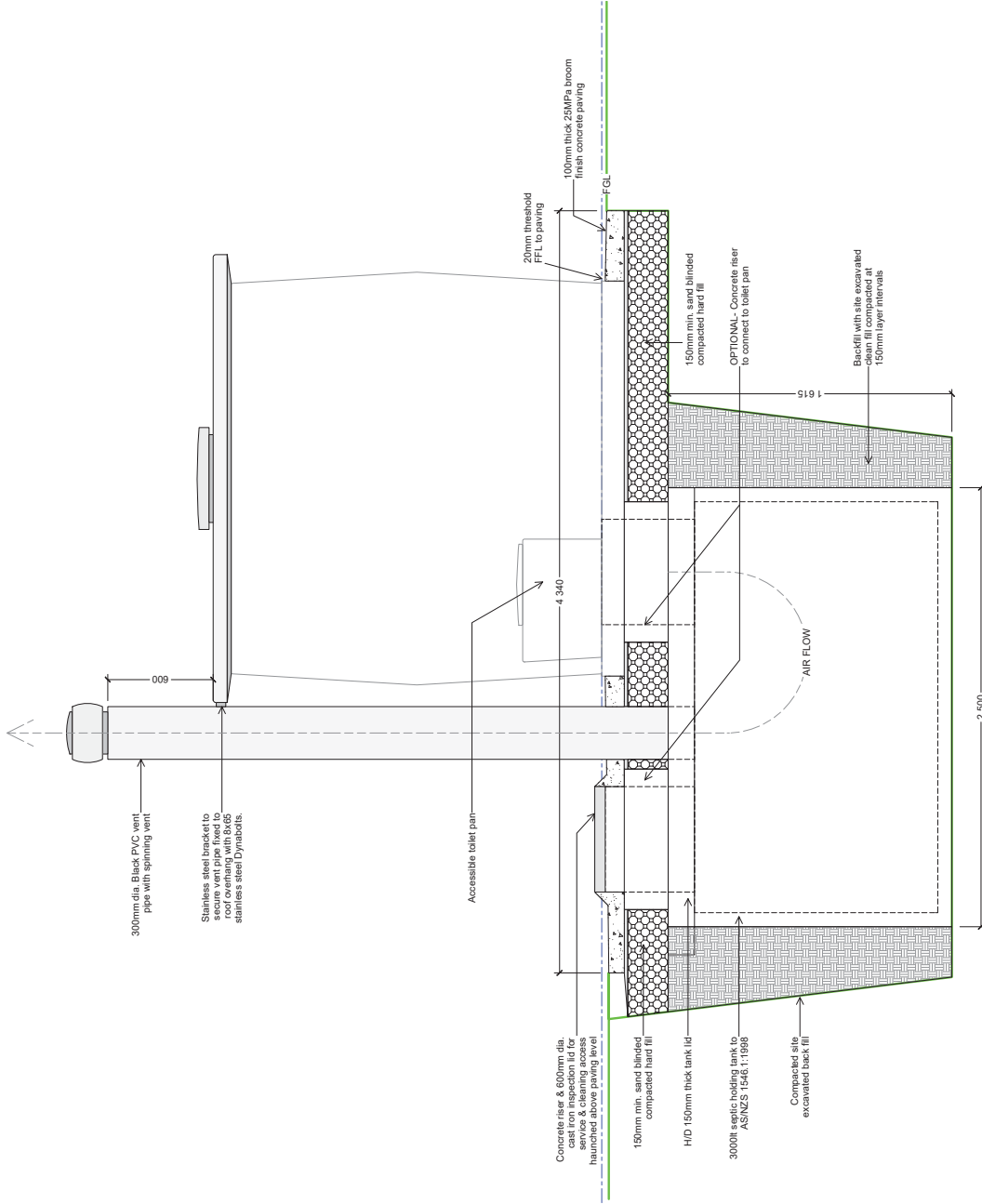
Model No.:
PLS DV 1

Drawing:
HOLDING TANK SECTION A1

Revision:
Scale @ A2:
1:20

Dwg. No.:
1-3

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A1 SECTION A1
SCALE 1:20

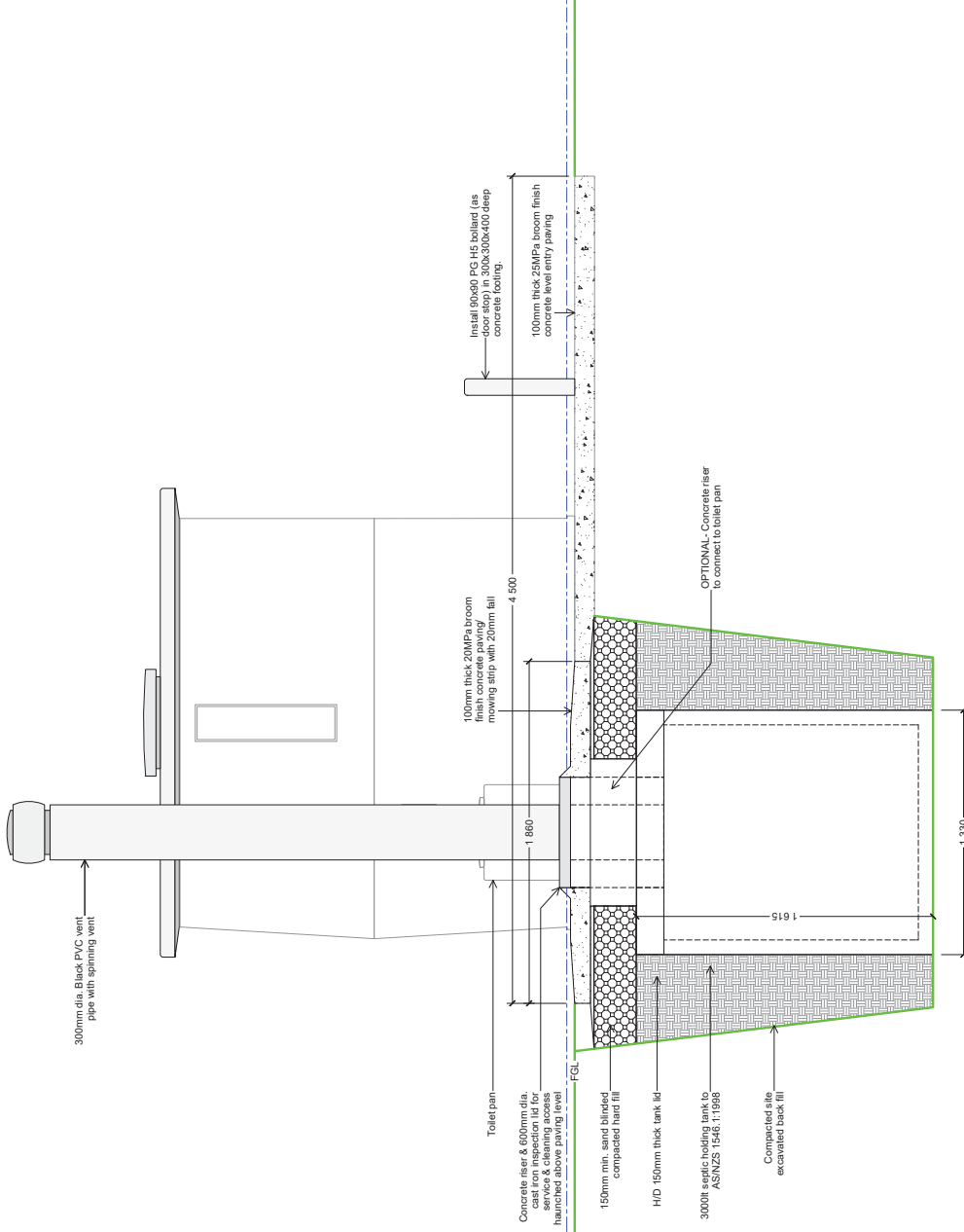
HOLDING TANK SYSTEM NOTES:
THIS IS A PERMALOO PUBLIC TOILET UNIT WITH A HOLDING TANK SYSTEM. THIS IS NOT AN EFFLUENT DISPOSAL SYSTEM & MUST BE EMPTIED REGULARLY BY COUNCIL CONTRACTORS. IT REQUIRES REGULAR MAINTENANCE TO PREVENT OVERFLOW. THE MAINTENANCE PLAN FOR EMPTYING, GENERAL CLEANING & MAINTENANCE SHOULD BE DEVELOPED BY THE CONTRACTOR. THE COUNCIL CONTRACTOR WILL BE RESPONSIBLE FOR THE REGULAR MAINTENANCE AND CARRY OUT THEIR SCHEDULED GENERAL CLEANING & MAINTENANCE.

- GENERAL ON-SITE INSTALLATION INSTRUCTIONS**
1. REMOVE TOPSOIL IN THE AREA BELOW PERMALOO AND CONCRETE PAVING TO LEVEL FIRM NATURAL GROUND-MINIMUM 100KPa BEARING CAPACITY.
 2. EXCAVATE & INSTALL CONCRETE DRY VAULT HOLDING TANKS & BACKFILL WITH (PREVIOUSLY) EXCAVATED FILL COMPACTED IN 150mm LAYERS.
 3. INSTALL CONCRETE RISERS & FILL & LEVEL ENTIRE AREA BELOW PERMALOO AND CONCRETE PAVING WITH MINIMUM 150mm COMPACTED HARDFILL WITH SAND BLINDING (max 25mm) TOPPING BELOW TOILET UNIT.
 4. LOWER PERMALOO IN PLACE AND CONNECT TO HOLDING TANKS.
 5. INSTALL 100mm THICK 20MPa BROOM FINISH CONCRETE PAVING SLAB TO FINISH.

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REVISIONS KEY:



B1 SECTION B1
1-1
SCALE 1:20

| | |
|--------------------|-------------|
| Issued for: | Date: |
| Structural review | 12 Jan 2015 |
| Client Information | |
| Building consent | 13 Jan 2015 |



Project:
**PERMALOO STANDARD
DRY VAULT SINGLE
TOILET UNIT**

Model No.:
**PERMACRETE GIBBORNE
PLS DV 1**

Drawing:
**HOLDING TANK
SECTION B1**

Revision: Scale @ A2:
1:20

Dwg. No.:
1-4

Build only of plans marked 'CONSENT'. Read these plans in conjunction with the Building Code and the Building Act 2004. Refer to this drawing, together with all other drawings, for the complete set of requirements. Do not scale from plans. IF IN DOUBT ASK!

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REVISIONS KEY:

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| Structural review | 12 Jan 2015 |
| Client Information | |
| Building consent | 13 Jan 2015 |



Project: **PERMALOO STANDARD DRY VAULT SINGLE TOILET UNIT**

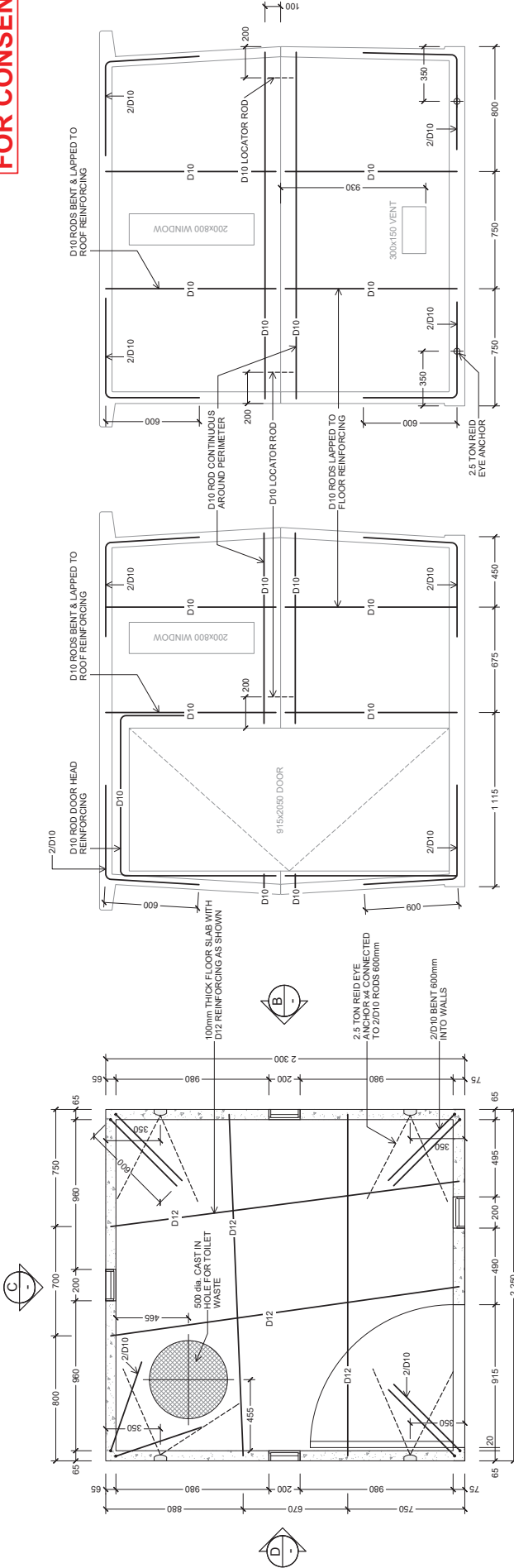
Model No.: **PERMACRETE GIBBORNE PLS DV 1**

Drawing: **UNIT CONSTRUCTION & REINFORCEMENT DETAILS**

Revision: Scale @ A2: **1:20**

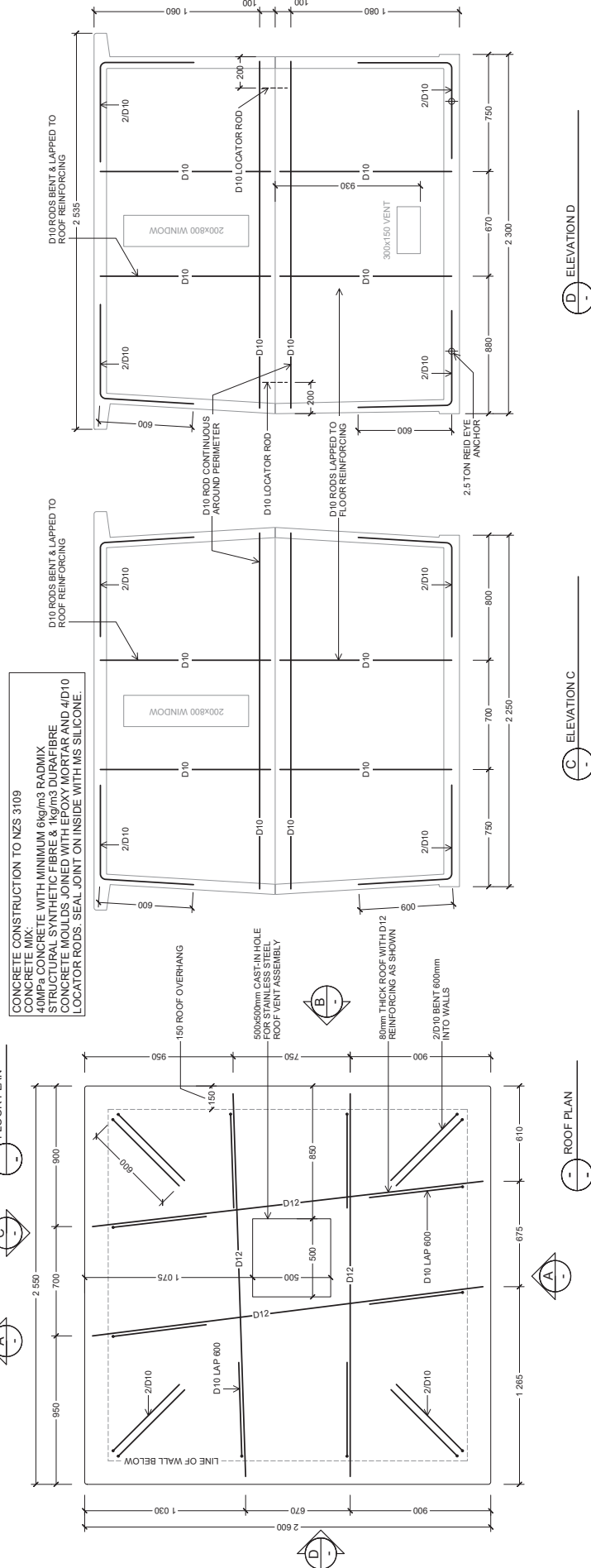
Dwg. No.: **1-5**

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ELEVATION B

ELEVATION A



FLOOR PLAN

ROOF PLAN

ELEVATION D

ELEVATION C

CONCRETE CONSTRUCTION TO NZS 3109
 CONCRETE MIXTURE WITH MINIMUM 8kg/m³ RADMIX
 FIBRE CONCRETE WITH MINIMUM 6kg/m³ FIBRE
 CONCRETE MORTAR JOINED WITH EPOXY MORTAR AND 4/D10
 LOCATOR RODS. SEAL JOINT ON INSIDE WITH MS SILICONE.

100mm THICK FLOOR SLAB WITH
 D12 REINFORCING AS SHOWN

2.5 TON REID EYE
 ANCHOR AS CONNECTED
 TO 2/D10 RODS 600mm
 INTO WALLS

2/D10 BENT 600mm
 INTO WALLS

150 ROOF OVERHANG

500x500mm CAST-IN HOLE
 FOR STAINLESS STEEL
 ROOF VENT ASSEMBLY

80mm THICK ROOF WITH D12
 REINFORCING AS SHOWN

2/D10 BENT 600mm
 INTO WALLS

CONCRETE CONSTRUCTION TO NZS 3109
 CONCRETE MIXTURE WITH MINIMUM 8kg/m³ RADMIX
 FIBRE CONCRETE WITH MINIMUM 6kg/m³ FIBRE
 CONCRETE MORTAR JOINED WITH EPOXY MORTAR AND 4/D10
 LOCATOR RODS. SEAL JOINT ON INSIDE WITH MS SILICONE.

100mm THICK FLOOR SLAB WITH
 D12 REINFORCING AS SHOWN

2.5 TON REID EYE
 ANCHOR AS CONNECTED
 TO 2/D10 RODS 600mm
 INTO WALLS

2/D10 BENT 600mm
 INTO WALLS

150 ROOF OVERHANG

500x500mm CAST-IN HOLE
 FOR STAINLESS STEEL
 ROOF VENT ASSEMBLY

80mm THICK ROOF WITH D12
 REINFORCING AS SHOWN

2/D10 BENT 600mm
 INTO WALLS