

## APPENDIX B

### SITE LAYOUT PLAN, LAND USE PLANS, ELEVATIONS

**A0 GENERAL NOTES**

SHEET	SHEET NAME	REV
A00-00	COVER SHEET	
A01-01	SITE PLAN	

**A1 PLANS**

A01-01	SITE PLAN
A10-01	UPPER LEVEL PLAN
A10-02	LOWER LEVEL PLAN
A40-10	POWER GENERATOR PLAN
A90-14	AERIAL SITE PLAN

**A2 ELEVATIONS**

A20-01	ELEVATIONS
A20-02	ELEVATION

**A3 SECTIONS**

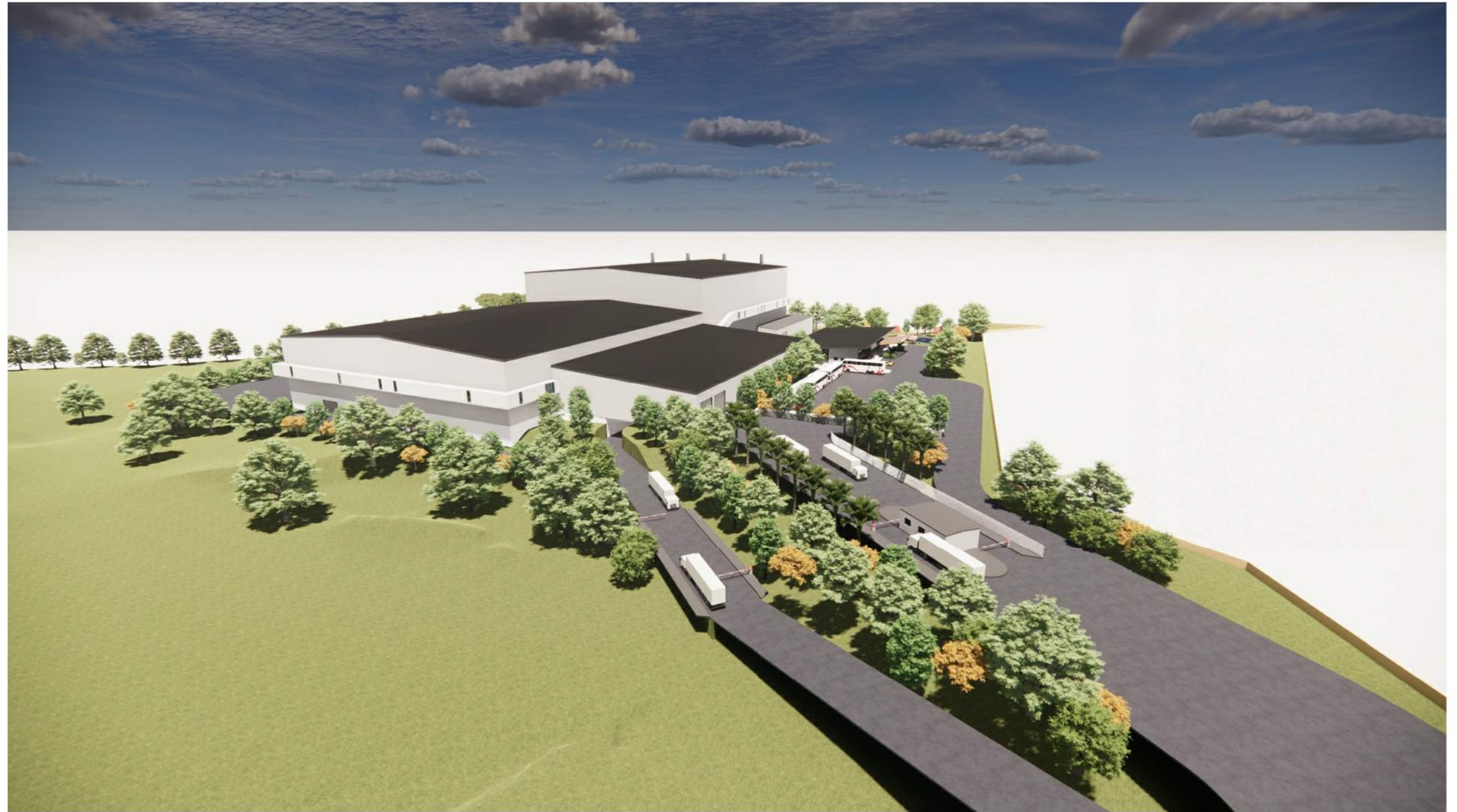
A30-01	SECTIONS
--------	----------

**A4 LARGE SCALE DRAWINGS**

A40-01	CAFE/MUSEUM/OFFICE BUILDING LAYOUT
A40-10	POWER GENERATOR PLAN

**A9 3D VIEWS**

SHEET	SHEET NAME	REV
A90-10	3D VIEWS	
A90-11	3D VIEWS	
A90-12	3D VIEWS	
A90-13	3D VIEWS	



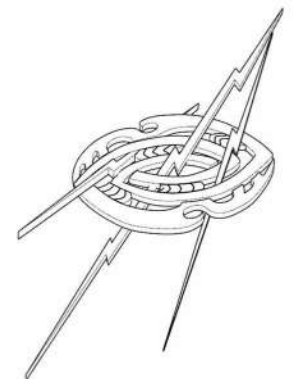
**RESOURCE CONSENT ISSUE**

**PAEWIRA WASTE TO ENERGY PLANT**

PAEWIRA – 401 RACECOURSE ROAD, TE AWAMUTU

PROJECT NO: 200065

DECEMBER 2021



**NOTES**  
 COPYRIGHT OF THIS DRAWING IS VESTED IN TERRA CONSULTANTS.  
 ALL DIMENSIONS ARE TO BE CHECKED ON SITE BEFORE FABRICATION OF ANY COMPONENTS.  
 DO NOT SCALE. FIGURED DIMENSIONS MUST BE TAKEN IN PREFERENCE TO SCALE.  
 ALL ARCHITECTURAL PLANS TO BE READ IN CONJUNCTION WITH ENGINEERS' DETAILS. PLEASE NOTIFY THE ARCHITECT OF ANY ANOMALIES BETWEEN ARCHITECTS AND CONSULTANTS'

**FOR RESOURCE CONSENT**

DATE: 1/12/2021 2:17:53 pm  
 STAMP

NOTE: ALL FFLS ARE INDICATIVE.

REV	DESCRIPTION	DATE



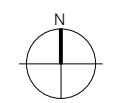
TE AWAMUTU RACECOURSE

RACECOURSE ROAD

MANGAIKO STREAM



79 GRAFTON ROAD,  
 GRAFTON, AUCKLAND 1010  
 09 357 3557  
 WWW.TERRAGROUP.CO.NZ



PROJECT STATUS:

PROJECT TITLE:  
**PAEWIRA WASTE TO ENERGY PLANT**

PROJECT ADDRESS:  
**PAEWIRA - 401 RACECOURSE ROAD, TE AWAMUTU**

SHEET TITLE:  
**SITE PLAN**

PROJECT ISSUE DATE:  
**DECEMBER 2021**

SCALES  
**1 : 1000 at A1**

DESIGNER	DRAWN BY	CHECKER
Designer	Author	Checker

PROJECT NO.	SHEET NO.	REV NO.
200065	A01-01	

D:\Users\Emily.Zhong\Documents\200065\_PAEWIRA RECYCLING PLANT\_BUILDING\_REVIT\_2021\_cilla.vanheerden@terragroup.co.nz.rvt

**NOTES**  
 COPYRIGHT OF THIS DRAWING IS VESTED  
 IN TERRA CONSULTANTS.

ALL DIMENSIONS ARE TO BE CHECKED ON  
 SITE BEFORE FABRICATION OF ANY  
 COMPONENTS.

DO NOT SCALE. FIGURED DIMENSIONS  
 MUST BE TAKEN IN PREFERENCE TO  
 SCALE.

ALL ARCHITECTURAL PLANS TO BE READ  
 IN CONJUNCTION WITH ENGINEERS'  
 DETAILS. PLEASE NOTIFY THE ARCHITECT  
 OF ANY ANOMALIES BETWEEN  
 ARCHITECTS' AND CONSULTANTS'

**FOR RESOURCE  
 CONSENT**

DATE 1/12/2021 2:18:04 pm  
 STAMP

NOTE: ALL FFLS ARE INDICATIVE.

REV DESCRIPTION DATE

.

**terra**  
 consultants

79 GRAFTON ROAD,  
 GRAFTON, AUCKLAND 1010  
 09 357 3557  
 WWW.TERRAGROUP.CO.NZ



PROJECT  
 STATUS:

PROJECT  
 TITLE:  
**PAEWIRA WASTE TO  
 ENERGY PLANT**

PROJECT  
 ADDRESS:  
**PAEWIRA - 401  
 RACECOURSE ROAD,  
 TE AWAMUTU**

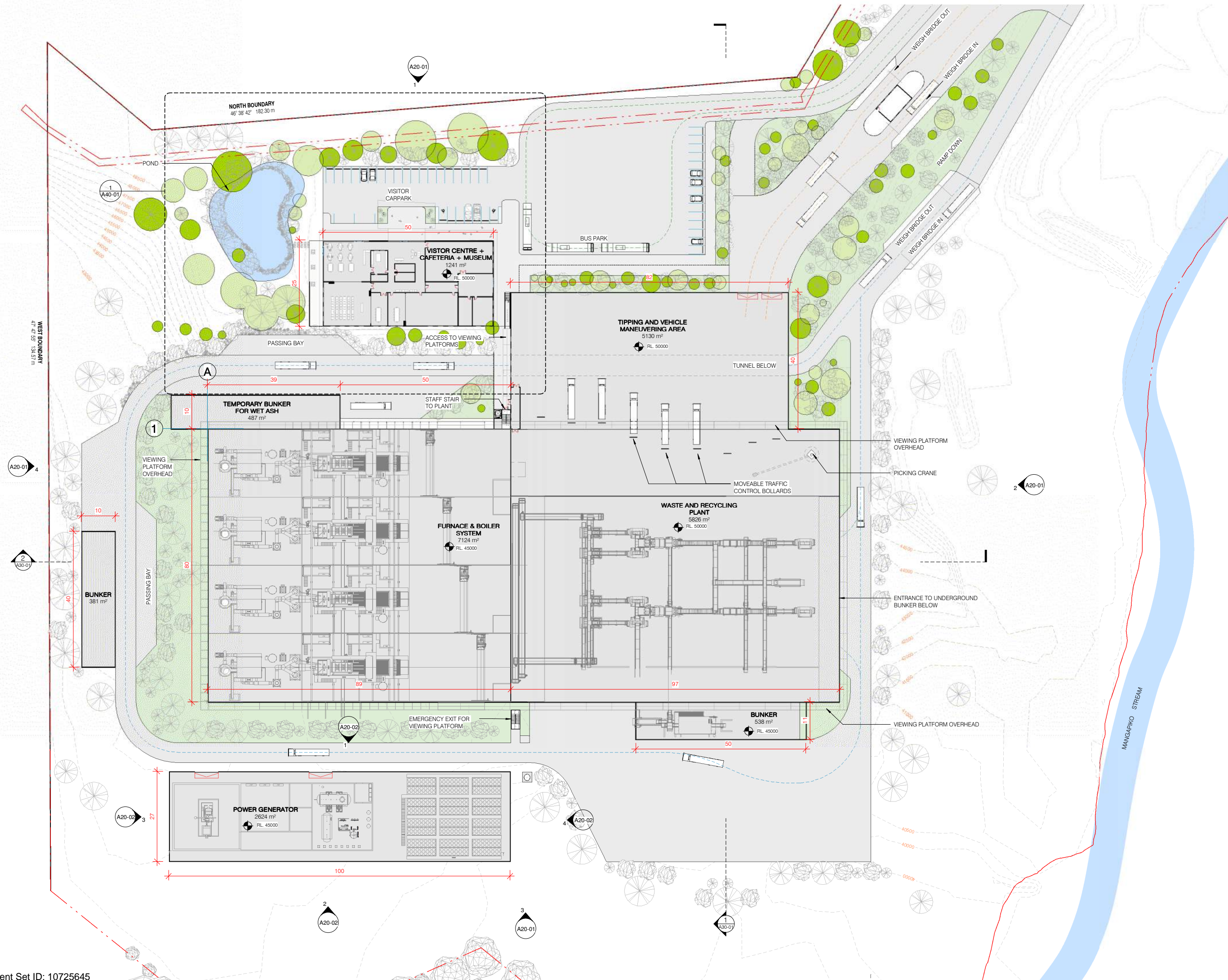
SHEET  
 TITLE:  
**UPPER LEVEL PLAN**

PROJECT ISSUE  
 DATE:  
**DECEMBER 2021**

SCALES  
**1 : 500 at A1**

DESIGNER	DRAWN BY	CHECKED BY
R	A	R
Designer	Author	Checker

PROJECT NO.	SHEET NO.	REV NO.
200065	A10-01	



Users\Emily.Zhong\Documents\200065\_PAEWIRA RECYCLING PLANT\_BUILDING\_REVIT\_2021\_cilla.vanheerden@terrargroup.co.nz.rvt

**NOTES**  
 COPYRIGHT OF THIS DRAWING IS VESTED IN TERRA CONSULTANTS.

ALL DIMENSIONS ARE TO BE CHECKED ON SITE BEFORE FABRICATION OF ANY COMPONENTS.

DO NOT SCALE. FIGURED DIMENSIONS MUST BE TAKEN IN PREFERENCE TO SCALE.

ALL ARCHITECTURAL PLANS TO BE READ IN CONJUNCTION WITH ENGINEERS' DETAILS. PLEASE NOTIFY THE ARCHITECT OF ANY ANOMALIES BETWEEN ARCHITECTS' AND CONSULTANTS'.

**FOR RESOURCE CONSENT**

DATE 1/12/2021 2:18:08 pm  
 STAMP

NOTE: ALL FFLS ARE INDICATIVE.

REV	DESCRIPTION	DATE



79 GRAFTON ROAD,  
 GRAFTON, AUCKLAND 1010  
 09 357 3557  
 WWW.TERRAGROUP.CO.NZ



PROJECT STATUS:

PROJECT TITLE:  
**PAEWIRA WASTE TO ENERGY PLANT**

PROJECT ADDRESS:  
**PAEWIRA - 401 RACECOURSE ROAD, TE AWAMUTU**

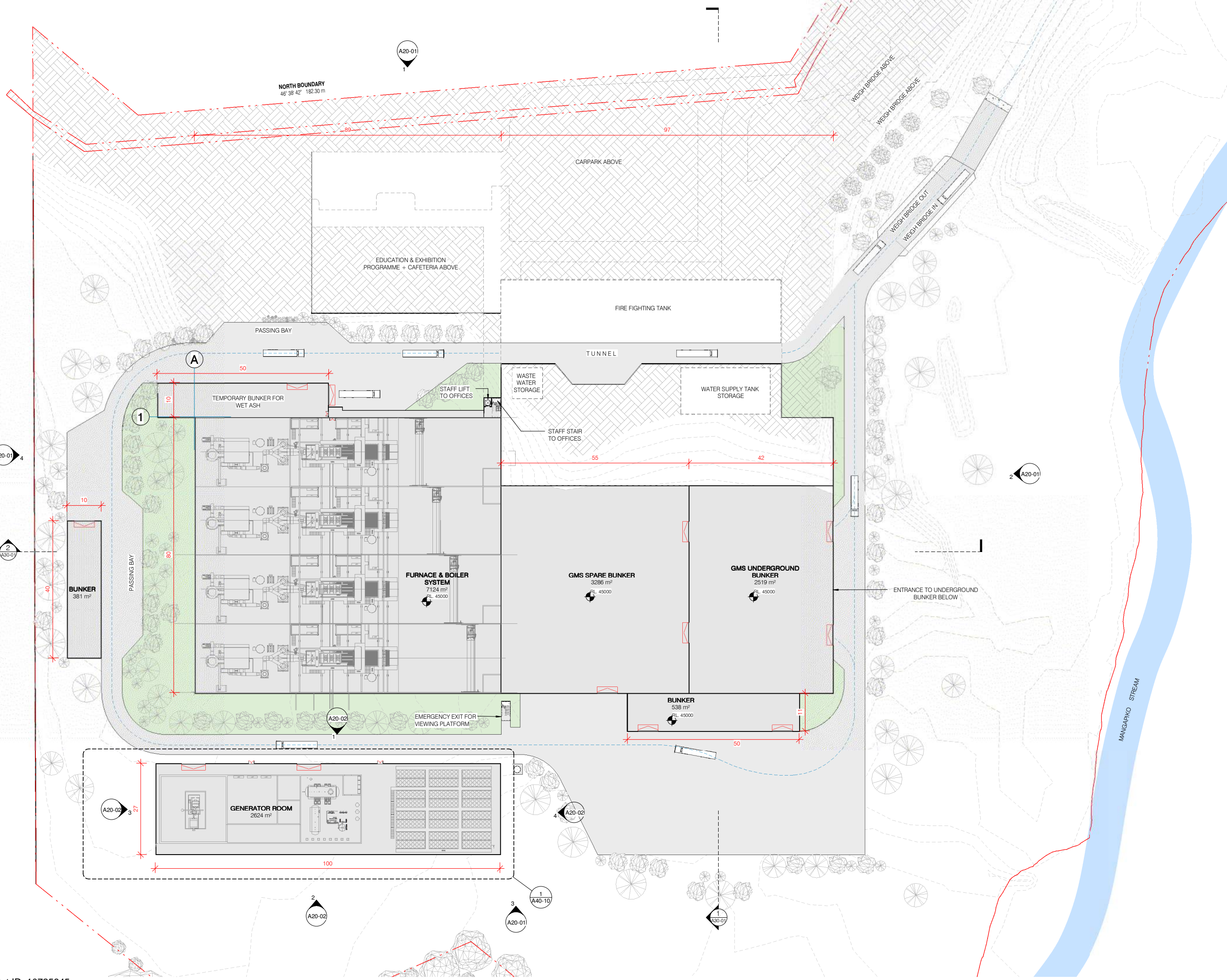
SHEET TITLE:  
**LOWER LEVEL PLAN**

PROJECT ISSUE DATE:  
**DECEMBER 2021**

SCALES  
**1 : 500 at A1**

DESIGNER	DRAWN BY	CHECKED BY
Designer	Author	Checker

PROJECT NO.	SHEET NO.	REV. NO.
200065	A10-02	



Users\Emily.Zhong\Documents\200065\_PAEWIRA RECYCLING PLANT\_BUILDING\_REVIT\_2021\_cilla.vanheerden@terrargroup.co.nz.rvt  
 Document Set ID: 10725645  
 Version: 1, Version Date: 02/12/2021

**NOTES**  
 COPYRIGHT OF THIS DRAWING IS VESTED IN TERRA CONSULTANTS.

ALL DIMENSIONS ARE TO BE CHECKED ON SITE BEFORE FABRICATION OF ANY COMPONENTS.

DO NOT SCALE. FIGURED DIMENSIONS MUST BE TAKEN IN PREFERENCE TO SCALE.

ALL ARCHITECTURAL PLANS TO BE READ IN CONJUNCTION WITH ENGINEERS DETAILS. PLEASE NOTIFY THE ARCHITECT OF ANY ANOMALIES BETWEEN ARCHITECTS AND CONSULTANTS'

**FOR RESOURCE CONSENT**

DATE 1/12/2021 2:18:24 pm  
 STAMP

REV DESCRIPTION DATE

**terra**  
 consultants

79 GRAFTON ROAD,  
 GRAFTON, AUCKLAND 1010  
 09 357 3557  
 WWW.TERRAGROUP.CO.NZ

PROJECT STATUS:

PROJECT TITLE:  
**PAEWIRA WASTE TO ENERGY PLANT**

PROJECT ADDRESS:  
**PAEWIRA - 401 RACECOURSE ROAD, TE AWAMUTU**

SHEET TITLE:  
**ELEVATIONS**

PROJECT ISSUE DATE:  
**DECEMBER 2021**

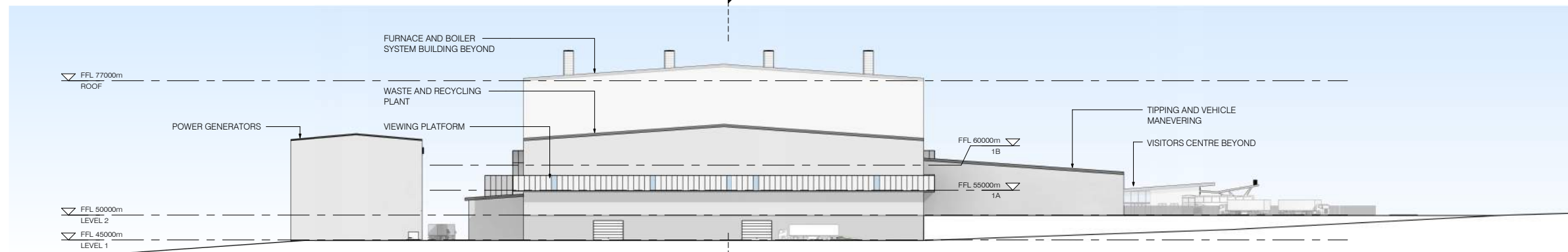
SCALES  
**1 : 500 at A1**

DESIGNER	DRAWN BY	CHECKED BY
Designer	Author	Checker

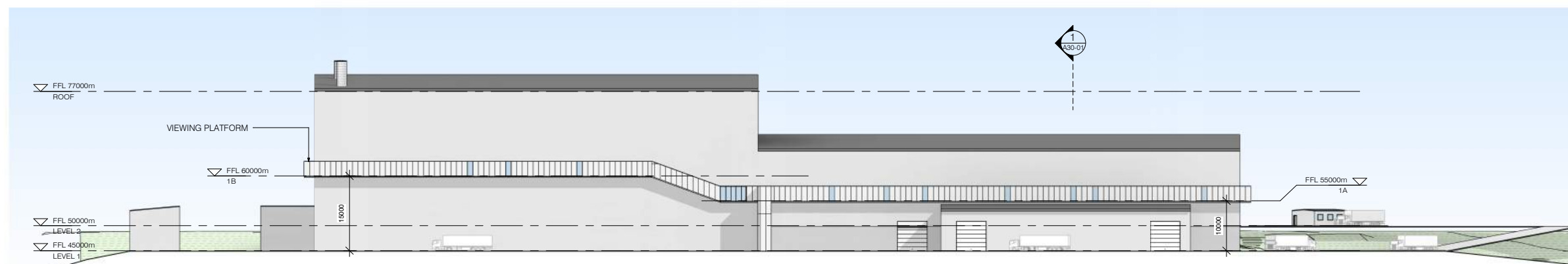
PROJECT NO.	SHEET NO.	REV NO.
200065	A20-01	



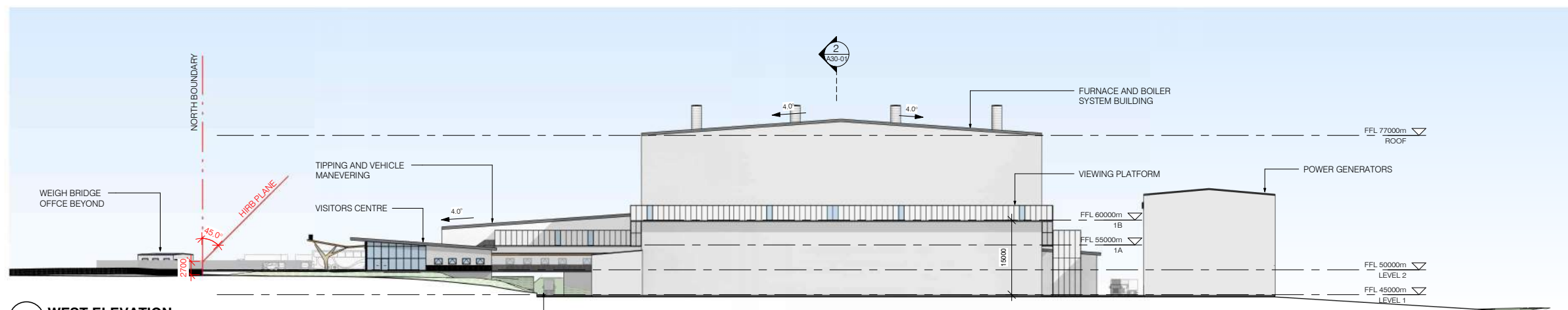
**1 NORTH ELEVATION**  
 1 : 500



**2 EAST ELEVATION**  
 1 : 500



**3 SOUTH ELEVATION**  
 1 : 500



**4 WEST ELEVATION**  
 1 : 500

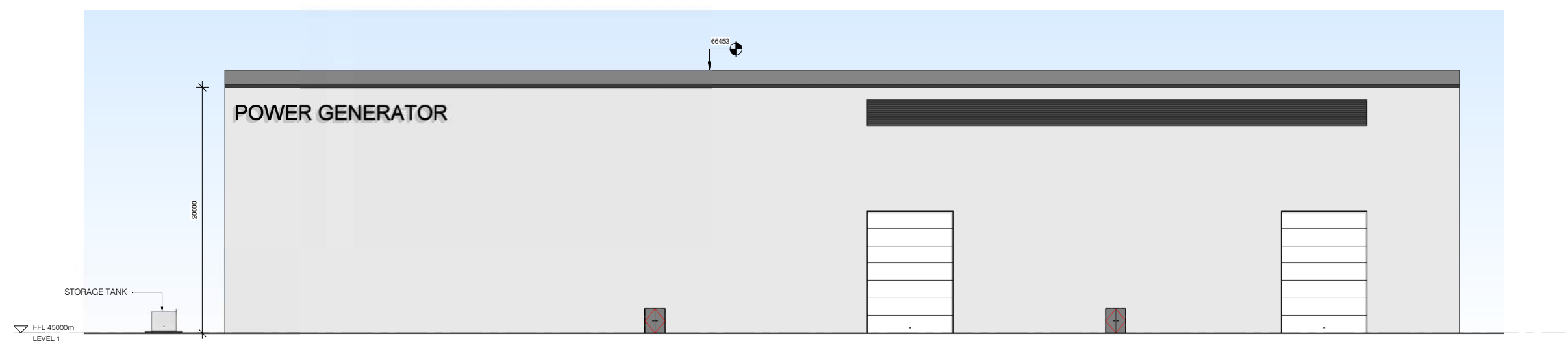
C:\Users\Emily.Zhong\Documents\200065\_PAEWIRA RECYCLING PLANT\_BUILDING\_REVIT\_2021\_cilla.vanheerden@terrargroup.co.nz.rvt

**NOTES**  
 COPYRIGHT OF THIS DRAWING IS VESTED IN TERRA CONSULTANTS.  
 ALL DIMENSIONS ARE TO BE CHECKED ON SITE BEFORE FABRICATION OF ANY COMPONENTS.  
 DO NOT SCALE. FIGURED DIMENSIONS MUST BE TAKEN IN PREFERENCE TO SCALE.  
 ALL ARCHITECTURAL PLANS TO BE READ IN CONJUNCTION WITH ENGINEERS' DETAILS. PLEASE NOTIFY THE ARCHITECT OF ANY ANOMALIES BETWEEN ARCHITECTS AND CONSULTANTS'

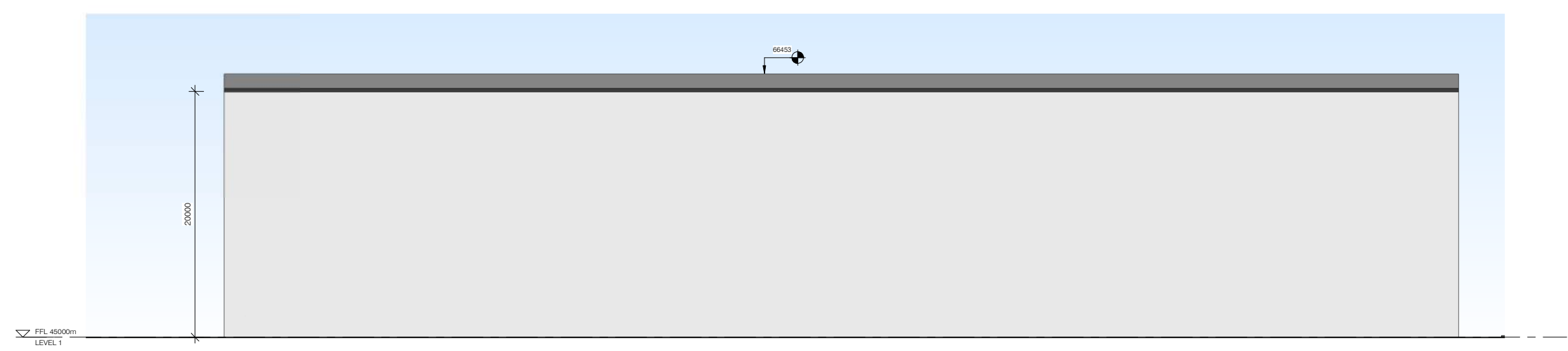
**FOR RESOURCE CONSENT**

DATE: 11/12/2021 2:18:25 pm  
 STAMP

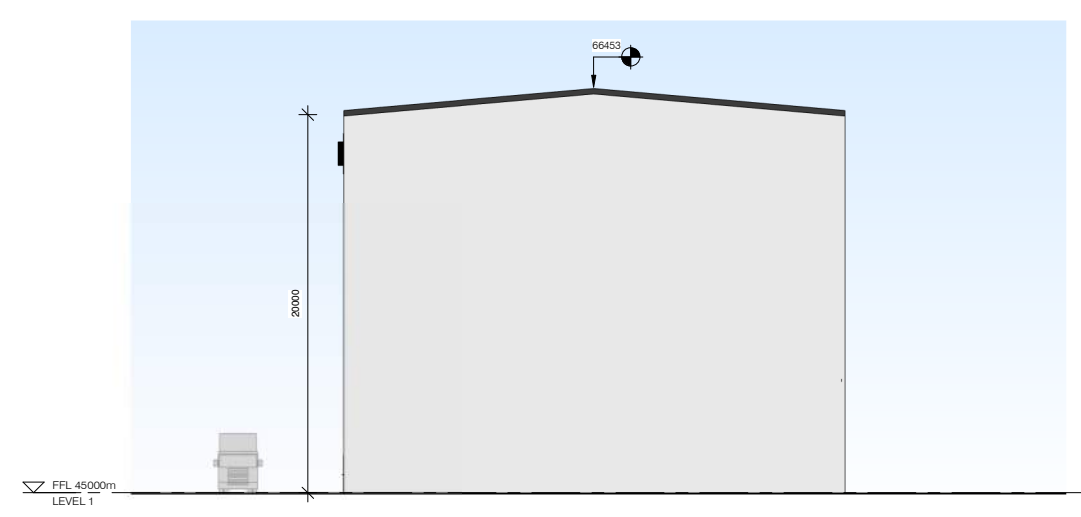
REV	DESCRIPTION	DATE
-----	-------------	------



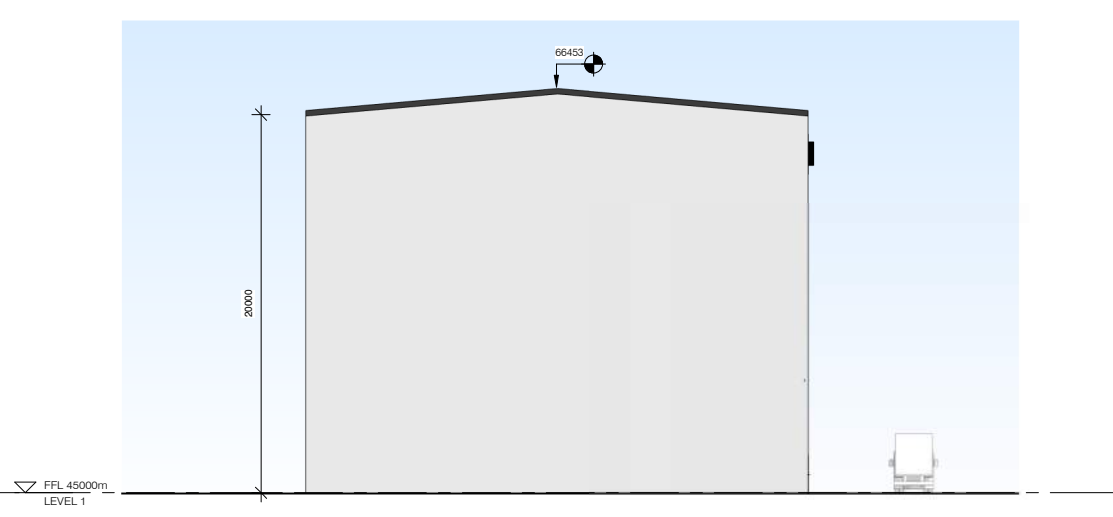
1 POWER GENERATOR BUILDING FRONT ELEVATION  
 1 : 200



2 POWER GENERATOR BUILDING REAR ELEVATION  
 1 : 200

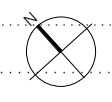


3 POWER GENERATOR BUILDING WEST ELEVATION  
 1 : 200



4 POWER GENERATOR PEN EAST ELEVATION  
 1 : 200

**terra**  
 consultants  
 79 GRAFTON ROAD,  
 GRAFTON, AUCKLAND 1010  
 09 357 3557  
 WWW.TERRAGROUP.CO.NZ



PROJECT STATUS:

PROJECT TITLE:  
**PAEWIRA WASTE TO ENERGY PLANT**

PROJECT ADDRESS:  
**PAEWIRA - 401 RACECOURSE ROAD, TE AWAMUTU**

SHEET TITLE:  
**ELEVATION**

PROJECT ISSUE DATE:  
**DECEMBER 2021**

SCALES  
 1 : 200 at A1

DESIGNER	DRAWN BY	CHECKED BY
R Designer	R Author	R Checker

PROJECT NO.	SHEET NO.	REV NO.
200065	A20-02	

D:\Users\Emily.Zhong\Documents\200065\_PAEWIRA RECYCLING PLANT\_BUILDING\_REVIT\_2021\_cilla.vanheerden@terrargroup.co.nz.rvt

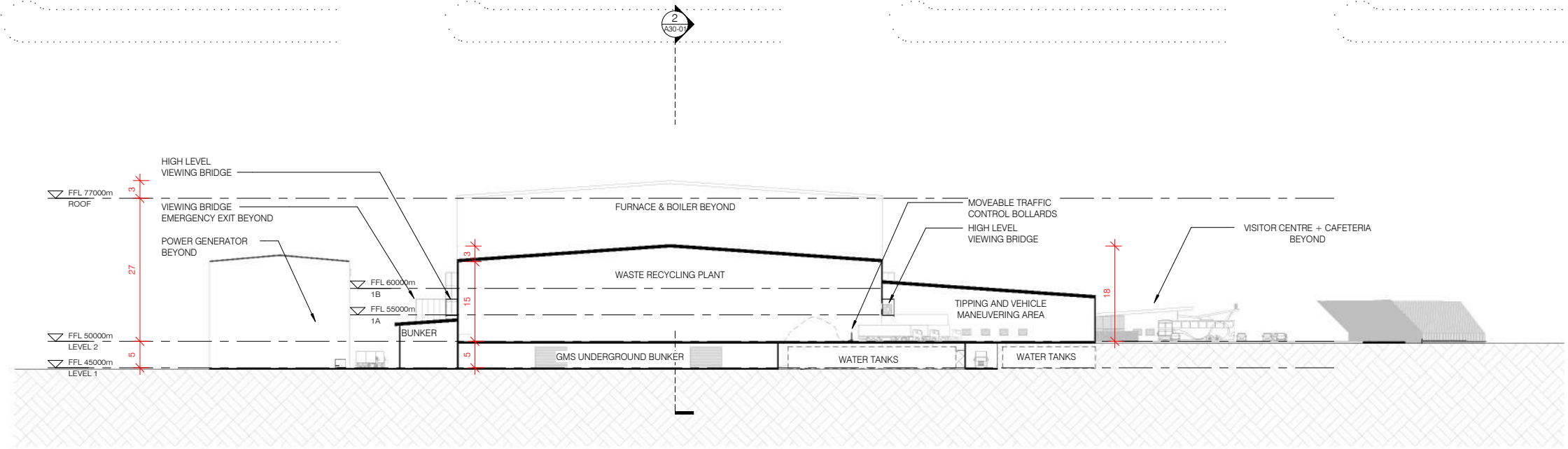
**NOTES**  
 COPYRIGHT OF THIS DRAWING IS VESTED IN TERRA CONSULTANTS.  
 ALL DIMENSIONS ARE TO BE CHECKED ON SITE BEFORE FABRICATION OF ANY COMPONENTS.  
 DO NOT SCALE. FIGURED DIMENSIONS MUST BE TAKEN IN PREFERENCE TO SCALE.  
 ALL ARCHITECTURAL PLANS TO BE READ IN CONJUNCTION WITH ENGINEERS' DETAILS. PLEASE NOTIFY THE ARCHITECT OF ANY ANOMALIES BETWEEN ARCHITECTS AND CONSULTANTS'

**FOR RESOURCE CONSENT**

DATE: 1/12/2021 2:18:31 pm  
 STAMP

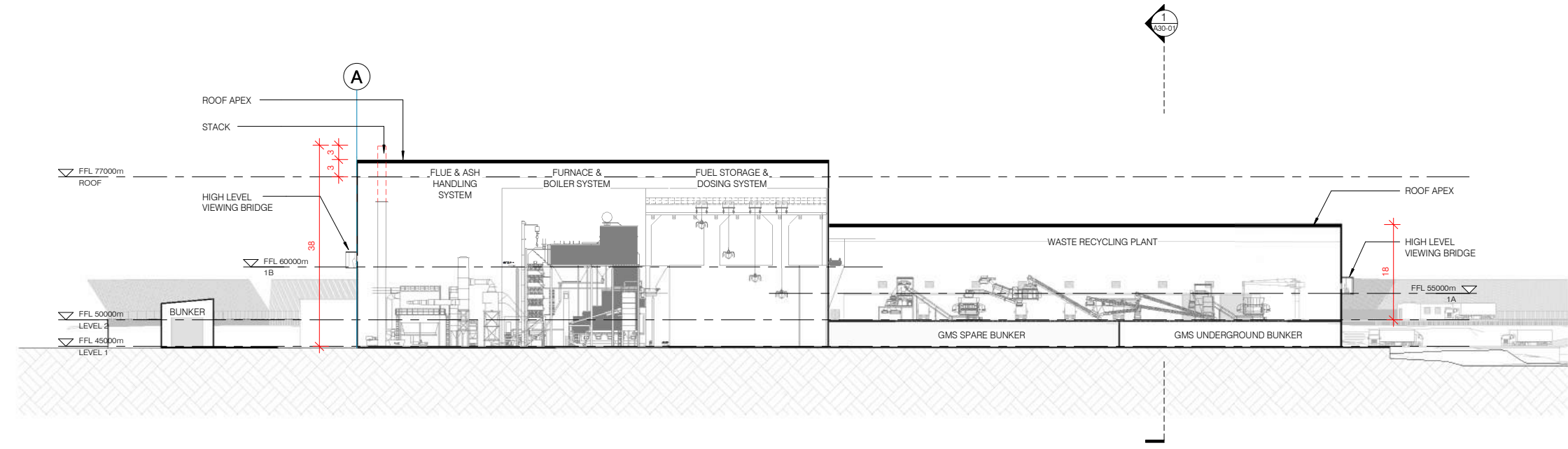
NOTE: ALL FFLS ARE INDICATIVE.

REV	DESCRIPTION	DATE
-----	-------------	------



**1 SECTION 2**  
 1 : 500

**terra**  
 consultants  
 79 GRAFTON ROAD,  
 GRAFTON, AUCKLAND 1010  
 09 357 3557  
 WWW.TERRAGROUP.CO.NZ



**2 SECTION 1**  
 1 : 500

PROJECT STATUS:

PROJECT TITLE:  
**PAEWIRA WASTE TO ENERGY PLANT**

PROJECT ADDRESS:  
**PAEWIRA - 401 RACECOURSE ROAD, TE AWAMUTU**

SHEET TITLE:  
**SECTIONS**

PROJECT ISSUE DATE:  
**DECEMBER 2021**

SCALES  
**1 : 500 at A1**

DESIGNER	DRAWN BY	CHECKED BY
Designer	Author	Checker

PROJECT NO.	SHEET NO.	REV NO.
200065	A30-01	

D:\Users\Emily.Zhong\Documents\200065\_PAEWIRA RECYCLING PLANT\_BUILDING\_REVIT\_2021\_cilla.vanheerden@terrargroup.co.nz.rvt

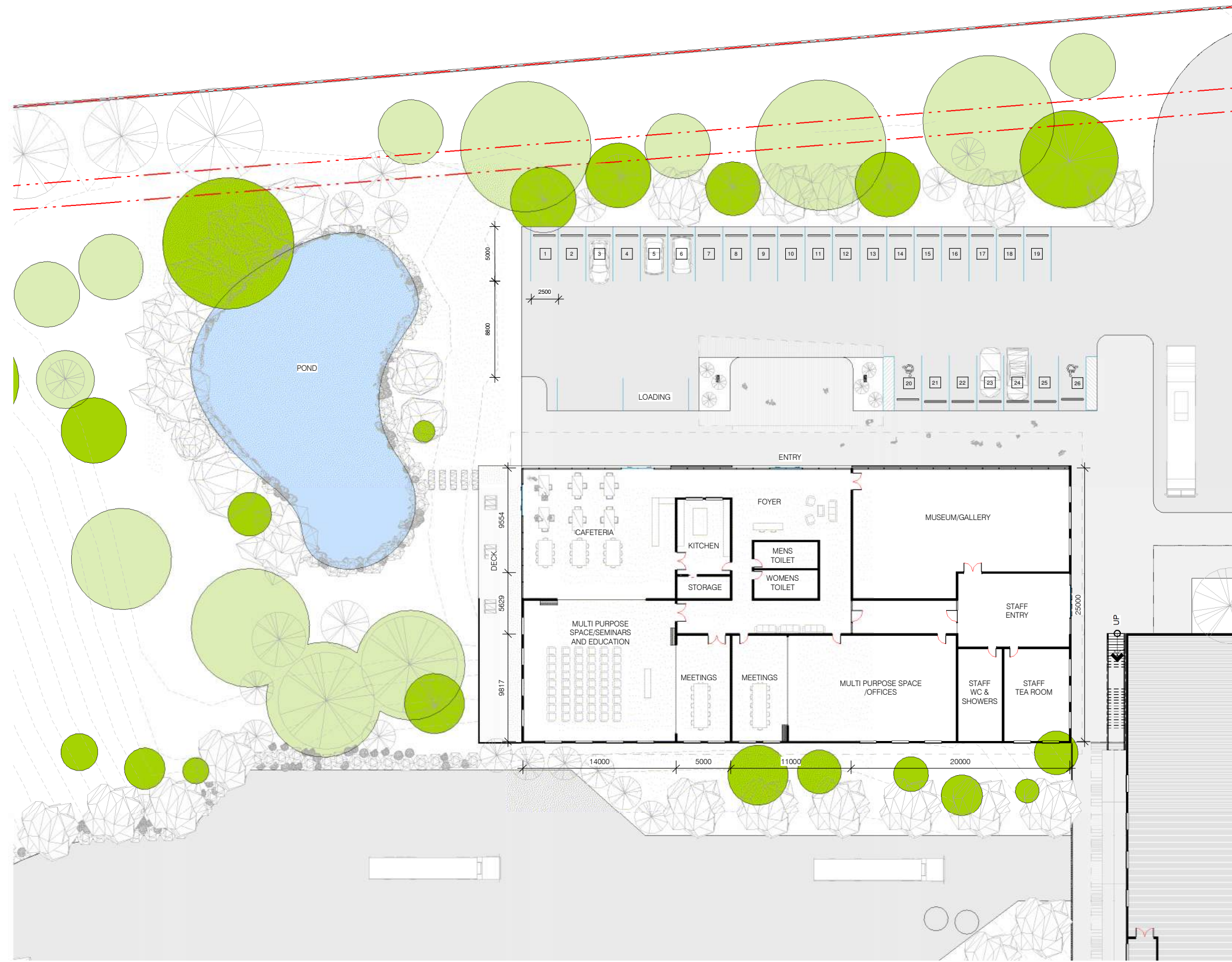


**NOTES**  
 COPYRIGHT OF THIS DRAWING IS VESTED IN TERRA CONSULTANTS.  
 ALL DIMENSIONS ARE TO BE CHECKED ON SITE BEFORE FABRICATION OF ANY COMPONENTS.  
 DO NOT SCALE. FIGURED DIMENSIONS MUST BE TAKEN IN PREFERENCE TO SCALE.  
 ALL ARCHITECTURAL PLANS TO BE READ IN CONJUNCTION WITH ENGINEERS' DETAILS. PLEASE NOTIFY THE ARCHITECT OF ANY ANOMALIES BETWEEN ARCHITECTS AND CONSULTANTS.

**FOR RESOURCE CONSENT**

DATE: 11/12/2021 2:18:39 pm  
 STAMP

REV DESCRIPTION DATE



**terra**  
 consultants  
 79 GRAFTON ROAD,  
 GRAFTON, AUCKLAND 1010  
 09 357 3557  
 WWW.TERRAGROUP.CO.NZ

PROJECT STATUS:

PROJECT TITLE:  
**PAEWIRA WASTE TO ENERGY PLANT**

PROJECT ADDRESS:  
**PAEWIRA - 401 RACECOURSE ROAD, TE AWAMUTU**

SHEET TITLE:  
**CAFE/MUSEUM/OFFICE BUILDING LAYOUT**

PROJECT ISSUE DATE:  
**DECEMBER 2021**

SCALES  
**1 : 200 at A1**

DESIGNER	DRAWN BY	CHECKED BY
Designer	Author	Checker

PROJECT NO.	SHEET NO.	REV NO.
200065	A40-01	

**1 VISITOR CENTRE BUILDING & POND**  
 1 : 200

C:\Users\Emily.Zhong\Documents\200065\_PAEWIRA RECYCLING PLANT\_BUILDING\_REVIT\_2021\_cilla.vanheerden@terragroup.co.nz.rvt  
 Document Set ID: 10725645  
 Version: 1, Version Date: 02/12/2021

**NOTES**  
 COPYRIGHT OF THIS DRAWING IS VESTED IN TERRA CONSULTANTS.  
 ALL DIMENSIONS ARE TO BE CHECKED ON SITE BEFORE FABRICATION OF ANY COMPONENTS.  
 DO NOT SCALE. FIGURED DIMENSIONS MUST BE TAKEN IN PREFERENCE TO SCALE.  
 ALL ARCHITECTURAL PLANS TO BE READ IN CONJUNCTION WITH ENGINEERS' DETAILS. PLEASE NOTIFY THE ARCHITECT OF ANY ANOMALIES BETWEEN ARCHITECTS AND CONSULTANTS'

**FOR RESOURCE CONSENT**

DATE: 11/12/2021 2:18:41 pm  
 STAMP

REV	DESCRIPTION	DATE
-----	-------------	------

**terra**  
 consultants  
 79 GRAFTON ROAD,  
 GRAFTON, AUCKLAND 1010  
 09 357 3557  
 WWW.TERRAGROUP.CO.NZ



PROJECT STATUS:

PROJECT TITLE:  
**PAEWIRA WASTE TO ENERGY PLANT**

PROJECT ADDRESS:  
**PAEWIRA - 401 RACECOURSE ROAD, TE AWAMUTU**

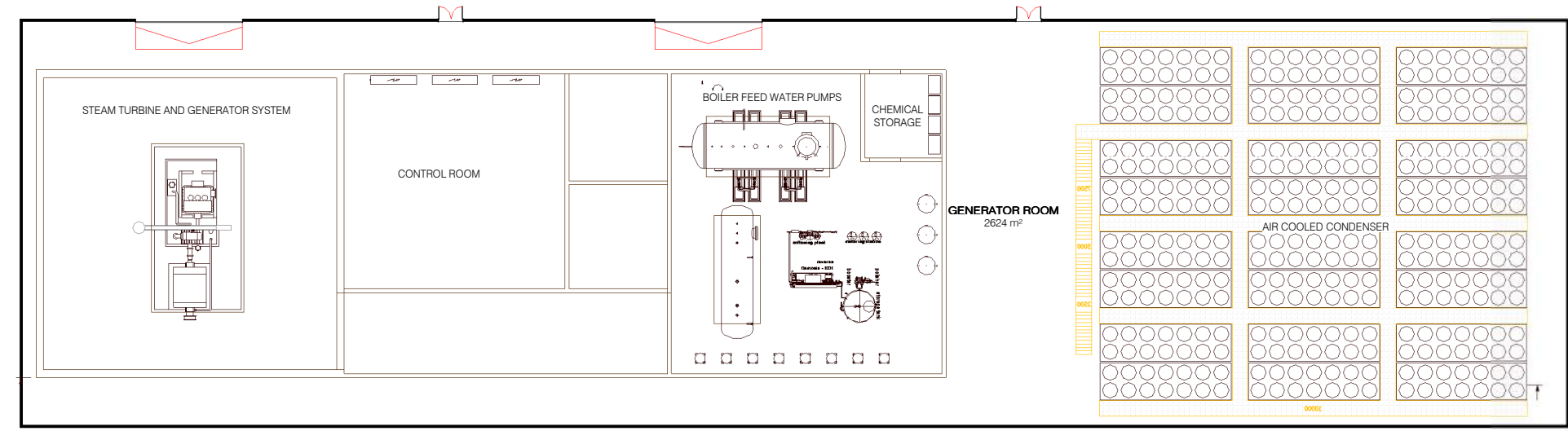
SHEET TITLE:  
**POWER GENERATOR PLAN**

PROJECT ISSUE DATE:  
**DECEMBER 2021**

SCALES  
 1 : 200 at A1

DESIGNER	DRAWN BY	CHECKED BY
Designer	Author	Checker

PROJECT NO.	SHEET NO.	REV NO.
200065	A40-10	



**1 POWER GENERATOR BUILDING**  
 1 : 200

C:\Users\Emily.Zhong\Documents\200065\_PAEWIRA RECYCLING PLANT\_BUILDING\_REVIT\_2021\_cilla.vanheerden@terrargroup.co.nz.rvt  
 Document Set ID: 10725645  
 Version: 1, Version Date: 02/12/2021

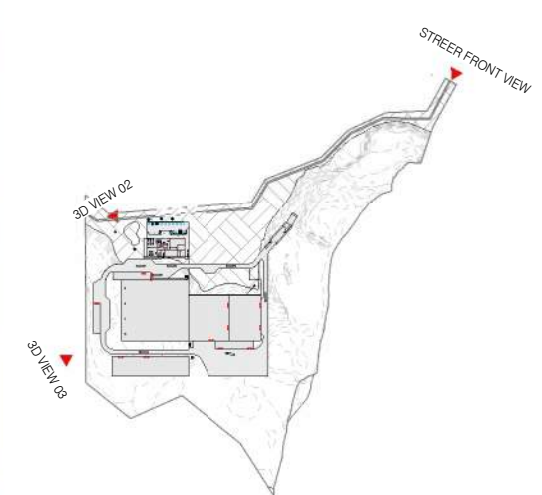
STREET FRONT VIEW



3D VIEW 02



3D VIEW 03



**NOTES**  
 COPYRIGHT OF THIS DRAWING IS VESTED IN TERRA CONSULTANTS.  
 ALL DIMENSIONS ARE TO BE CHECKED ON SITE BEFORE FABRICATION OF ANY COMPONENTS.  
 DO NOT SCALE. FIGURED DIMENSIONS MUST BE TAKEN IN PREFERENCE TO SCALE.  
 ALL ARCHITECTURAL PLANS TO BE READ IN CONJUNCTION WITH ENGINEERS' DETAILS. PLEASE NOTIFY THE ARCHITECT OF ANY ANOMALIES BETWEEN ARCHITECTS AND CONSULTANTS'.

**FOR RESOURCE CONSENT**

DATE 11/12/2021 2:18:42 pm  
 STAMP

REV	DESCRIPTION	DATE

**terra**  
 consultants

79 GRAFTON ROAD,  
 GRAFTON, AUCKLAND 1010  
 09 357 3557  
 WWW.TERRAGROUP.CO.NZ

PROJECT STATUS:

PROJECT TITLE:  
**PAEWIRA WASTE TO ENERGY PLANT**

PROJECT ADDRESS:  
**PAEWIRA - 401 RACECOURSE ROAD, TE AWAMUTU**

SHEET TITLE:  
**3D VIEWS**

PROJECT ISSUE DATE:  
**DECEMBER 2021**

SCALES  
 As indicated at A1

DESIGNER	DRAWN BY	CHECKED BY
Designer	Author	Checker

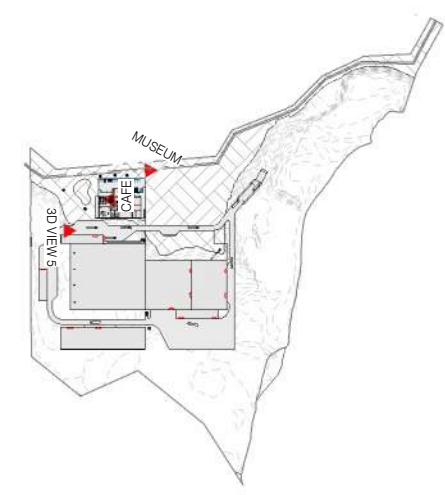
PROJECT NO.	SHEET NO.	REV NO.
200065	A90-10	

**NOTES**  
 COPYRIGHT OF THIS DRAWING IS VESTED IN TERRA CONSULTANTS.  
 ALL DIMENSIONS ARE TO BE CHECKED ON SITE BEFORE FABRICATION OF ANY COMPONENTS.  
 DO NOT SCALE. FIGURED DIMENSIONS MUST BE TAKEN IN PREFERENCE TO SCALE.  
 ALL ARCHITECTURAL PLANS TO BE READ IN CONJUNCTION WITH ENGINEERS' DETAILS. PLEASE NOTIFY THE ARCHITECT OF ANY ANOMALIES BETWEEN ARCHITECTS AND CONSULTANTS'

**FOR RESOURCE CONSENT**

DATE: 11/12/2021 2:18:44 pm  
 STAMP

REV	DESCRIPTION	DATE



**terra consultants**  
 79 GRAFTON ROAD,  
 GRAFTON, AUCKLAND 1010  
 09 357 3557  
 WWW.TERRAGROUP.CO.NZ

MUSEUM



3D VIEW 5

CAFE

PROJECT STATUS:

PROJECT TITLE:  
**PAEWIRA WASTE TO ENERGY PLANT**

PROJECT ADDRESS:  
**PAEWIRA - 401 RACECOURSE ROAD, TE AWAMUTU**

SHEET TITLE:  
**3D VIEWS**

PROJECT ISSUE DATE:  
**DECEMBER 2021**

SCALES:  
 As indicated at A1

DESIGNER	DRAWN BY	CHECKER
Designer	Author	Checker

PROJECT NO.	SHEET NO.	REV NO.
200065	A90-11	

BIRD VIEW\_VISITOR CENTRE



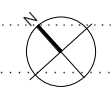
BIRD VIEW\_SOUTH



**NOTES**  
 COPYRIGHT OF THIS DRAWING IS VESTED IN TERRA CONSULTANTS.  
 ALL DIMENSIONS ARE TO BE CHECKED ON SITE BEFORE FABRICATION OF ANY COMPONENTS.  
 DO NOT SCALE. FIGURED DIMENSIONS MUST BE TAKEN IN PREFERENCE TO SCALE.  
 ALL ARCHITECTURAL PLANS TO BE READ IN CONJUNCTION WITH ENGINEERS' DETAILS. PLEASE NOTIFY THE ARCHITECT OF ANY ANOMALIES BETWEEN ARCHITECTS AND CONSULTANTS.  
**FOR RESOURCE CONSENT**  
 DATE: 11/12/2021 2:18:45 pm  
 STAMP

REV	DESCRIPTION	DATE
-----	-------------	------

**terra**  
 consultants  
 79 GRAFTON ROAD,  
 GRAFTON, AUCKLAND 1010  
 09 357 3557  
 WWW.TERRAGROUP.CO.NZ



PROJECT STATUS:

PROJECT TITLE:  
**PAEWIRA WASTE TO ENERGY PLANT**

PROJECT ADDRESS:  
**PAEWIRA - 401 RACECOURSE ROAD, TE AWAMUTU**

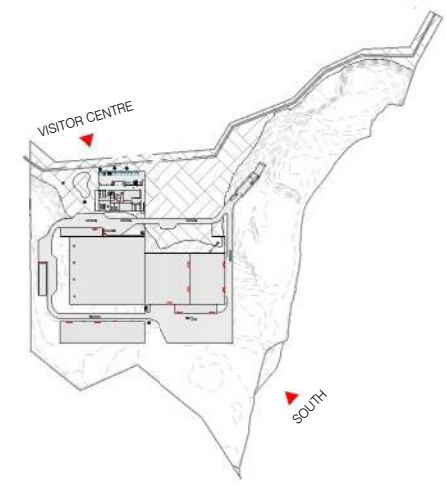
SHEET TITLE:  
**3D VIEWS**

PROJECT ISSUE DATE:  
**DECEMBER 2021**

SCALES  
 As indicated at A1

DESIGNER	DRAWN BY	CHECKED BY
Designer	Author	Checker

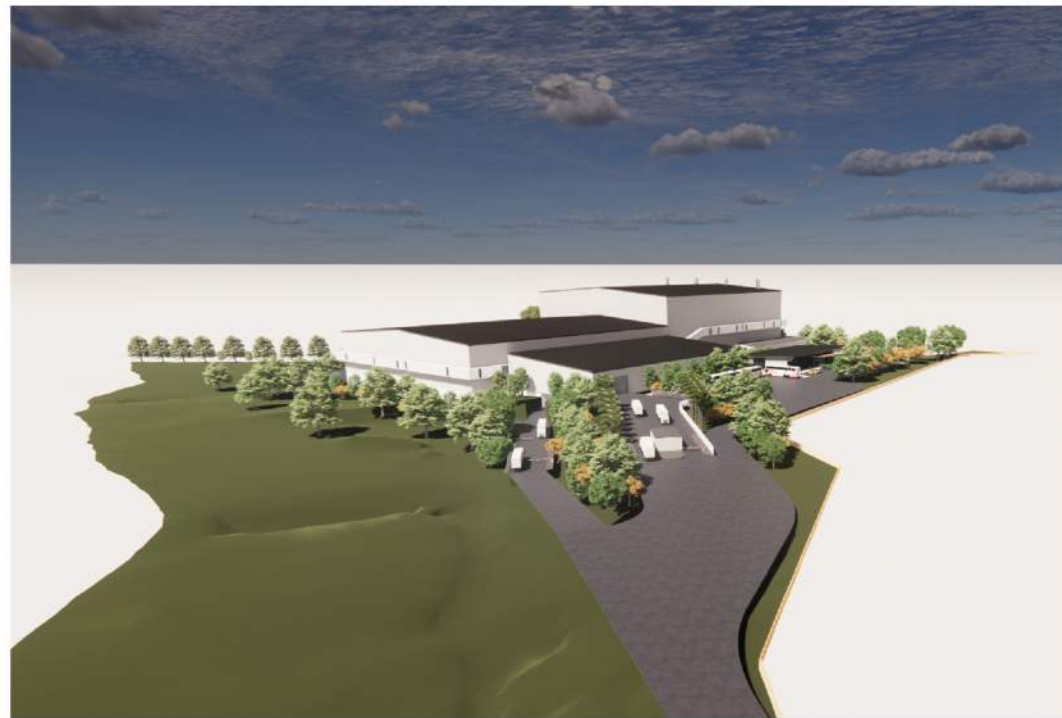
PROJECT NO.	SHEET NO.	REV NO.
200065	A90-12	



BIRD VIEW\_NORTH WEST



BIRD VIEW\_EAST

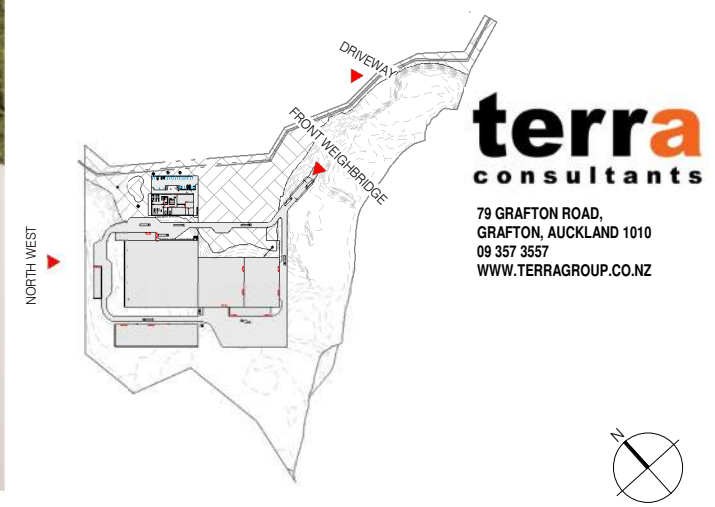


VIEW\_FRONT WEIGHBRIDGE



**NOTES**  
 COPYRIGHT OF THIS DRAWING IS VESTED IN TERRA CONSULTANTS.  
 ALL DIMENSIONS ARE TO BE CHECKED ON SITE BEFORE FABRICATION OF ANY COMPONENTS.  
 DO NOT SCALE. FIGURED DIMENSIONS MUST BE TAKEN IN PREFERENCE TO SCALE.  
 ALL ARCHITECTURAL PLANS TO BE READ IN CONJUNCTION WITH ENGINEERS' DETAILS. PLEASE NOTIFY THE ARCHITECT OF ANY ANOMALIES BETWEEN ARCHITECTS AND CONSULTANTS.  
**FOR RESOURCE CONSENT**  
 DATE: 11/12/2021 2:18:46 pm  
 STAMP

REV	DESCRIPTION	DATE



**terra**  
 consultants  
 79 GRAFTON ROAD,  
 GRAFTON, AUCKLAND 1010  
 09 357 3557  
 WWW.TERRAGROUP.CO.NZ

PROJECT STATUS:

PROJECT TITLE:  
**PAEWIRA WASTE TO ENERGY PLANT**

PROJECT ADDRESS:  
**PAEWIRA - 401 RACECOURSE ROAD, TE AWAMUTU**

SHEET TITLE:  
**3D VIEWS**

PROJECT ISSUE DATE:  
**DECEMBER 2021**

SCALES:  
 As indicated at A1

DESIGNER	DRAWN BY	CHECKED BY
Designer	Author	Checker

PROJECT NO.	SHEET NO.	REV NO.
200065	A90-13	

NOTES  
 COPYRIGHT OF THIS DRAWING IS VESTED  
 IN TERRA CONSULTANTS.

ALL DIMENSIONS ARE TO BE CHECKED ON  
 SITE BEFORE FABRICATION OF ANY  
 COMPONENTS.

DO NOT SCALE. FIGURED DIMENSIONS  
 MUST BE TAKEN IN PREFERENCE TO  
 SCALE.

ALL ARCHITECTURAL PLANS TO BE READ  
 IN CONJUNCTION WITH ENGINEERS  
 DETAILS. PLEASE NOTIFY THE ARCHITECT  
 OF ANY ANOMALIES BETWEEN  
 ARCHITECTS AND CONSULTANTS.

**FOR RESOURCE  
 CONSENT**

DATE 1/12/2021 2:18:47 pm  
 STAMP

REV DESCRIPTION DATE

**terra**  
 consultants

79 GRAFTON ROAD,  
 GRAFTON, AUCKLAND 1010  
 09 357 3557  
 WWW.TERRAGROUP.CO.NZ



PROJECT  
 STATUS:

PROJECT  
 TITLE:  
**PAEWIRA WASTE TO  
 ENERGY PLANT**

PROJECT  
 ADDRESS:  
**PAEWIRA - 401  
 RACECOURSE ROAD,  
 TE AWAMUTU**

SHEET  
 TITLE:  
**AERIAL SITE PLAN**

PROJECT ISSUE  
 DATE:  
**DECEMBER 2021**

SCALES  
**1 : 2500 at A1**

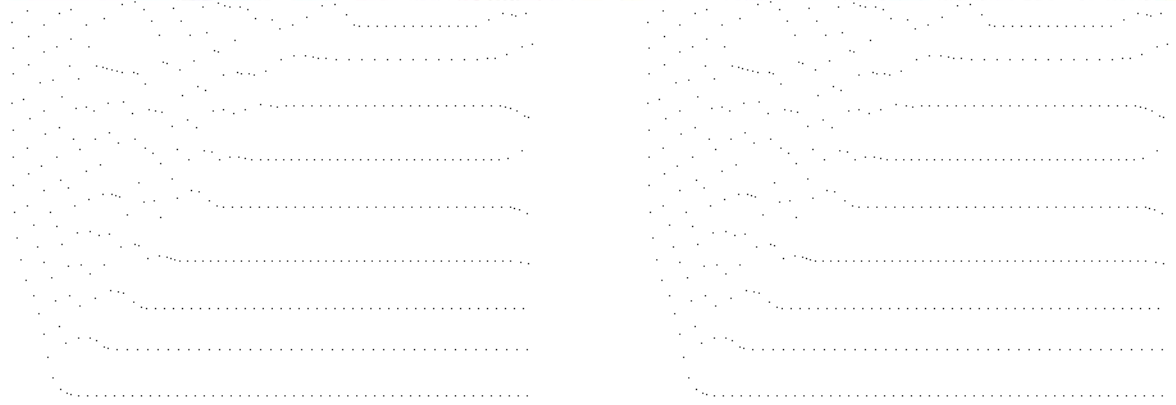
DESIGNER	DRAWN BY	CHECKER
R Designer	BY Author	R Checker

PROJECT NO.	SHEET NO.	REV NO.
200065	A90-14	



**KEY LEGEND**

- 1. SITE ENTRY
- 2. WEIGHBRIDGE
- 3. CARPARK
- 4. POND
- 5. VISITOR CENTRE
- 6. TIPPING AND VEHICLE MANEUVERING AREA
- 7. TEMPORARY BUNKER FOR WET WASH
- 8. FURNACE & BUILER SYSTEM
- 9. WASTE AND RECYCLING PLANT
- 10. POWER GENERATOR
- 11. BUNKER
- 12. BUNKER



**1 AERIAL SITE PLAN**  
 1 : 2500

D:\Users\Emily.Zhong\Documents\200065\_PAEWIRA RECYCLING PLANT\_BUILDING\_REVIT\_2021\_cilla.vanheerden@terrargroup.co.nz.rvt  
 Document Set ID: 10725645  
 Version: 1, Version Date: 02/12/2021

**PAEWIRA RECYCLE PLANT**  
PAEWIRA - 401 RACECOURSE ROAD, TE AWAMUTU

## **FEASIBILITY STUDY**

**SITE ANALYSIS**



# SITE ANALYSIS

## 2050 FUTURE GROWTH PLAN



SCALE 1:12500 ON A3

# SITE ANALYSIS

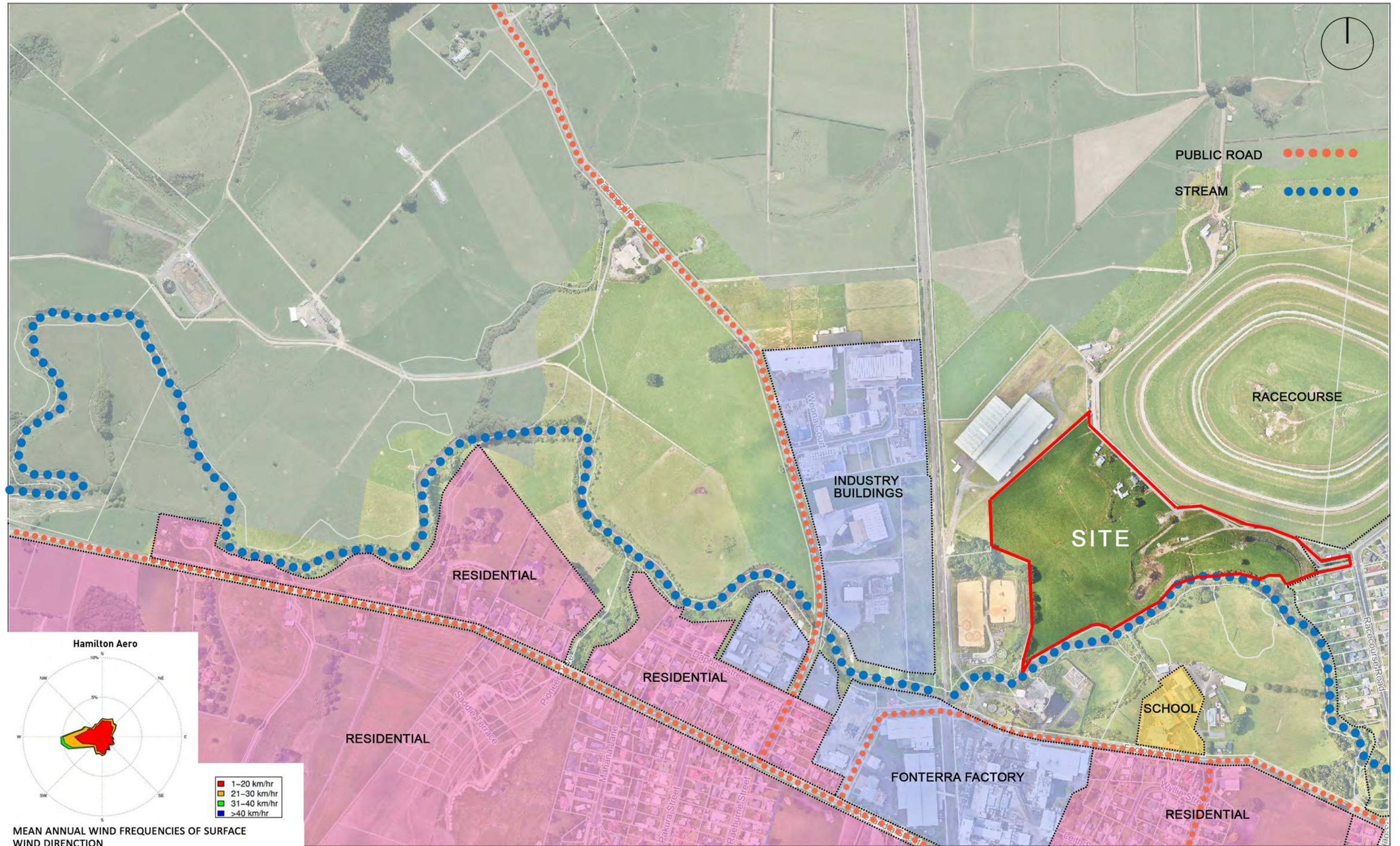
## NATURAL ENVIRONMENT



SCALE 1:6000 ON A3

# SITE ANALYSIS

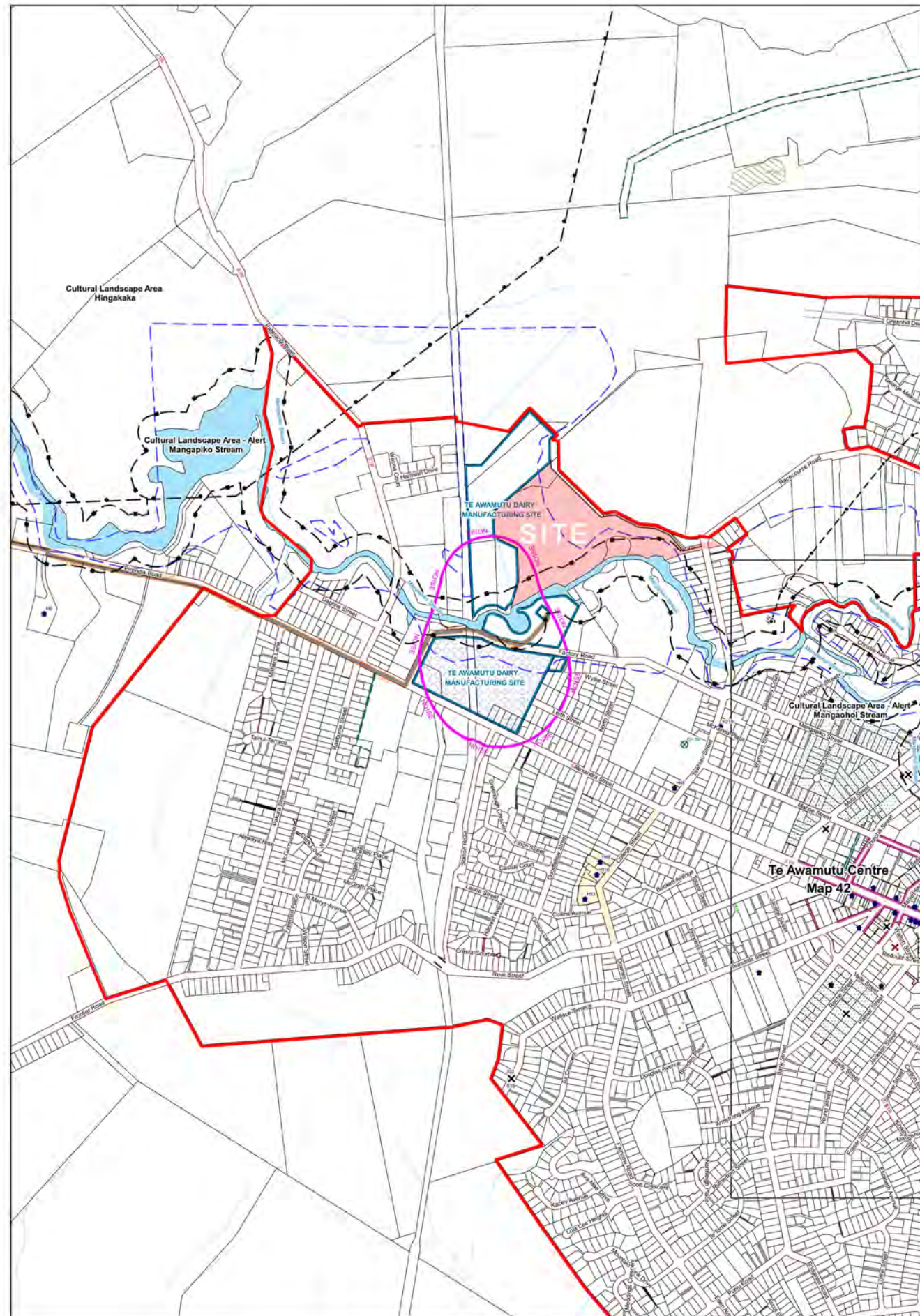
## EXISTING NEIGHBOURHOOD CONTEXT



SCALE 1:6000 ON A3

# SITE ANALYSIS

## POLICY AREA



### Policy Areas Legend

- ESPLANADE REQUIREMENTS**
  - Access Strip
  - Esplanade Reserve
  - Esplanade Strip
- LANDSCAPE AND NATURAL AREAS**
  - High Amenity Landscapes (includes adjacent water bodies)
  - Outstanding Natural Feature and Landscape
  - River and Lake Environs
  - Significant Indigenous Forest (Local)
  - Significant Natural Feature and Landscape (District)
  - Visually Sensitive Hill Country
  - Cultural Landscape Area Alert (Refer Note 4)
  - Cultural Landscape Areas
  - Significant Natural Area (Refer Appendix N5)
  - Viewshaft and State Highway 3 Scenic Corridor
  - Vista
  - Significant Tree and Bush Stand
- HERITAGE**
  - Archaeological Site (Refer Appendix N3)
  - Archaeological Site - Reliability 1 (Refer Note 3 and Appendix N3)
  - Cultural Sites (Refer Appendix N2)
  - Heritage Item (Refer Appendix N1)
  - Karapiro Hydroelectric Village Heritage Item
  - Protected Tree (Refer Appendix N4)
  - Character Cluster
  - Character Precinct
  - Character Precinct Cambridge A
  - Character Precinct Cambridge B
  - Character Streets
  - Cambridge Residential Character Area
  - Rangiaowhia Ridge Building Setback Area
- GENERAL**
  - District Boundary
  - Other Council Boundary
  - Urban Limits
  - Strategic Road (Major or Minor Arterial Route)
  - Formed Road
  - Indicative Road
  - Bridge
  - Service Lane
  - Unformed Road
  - River, Lake or Stream
- OVERLAYS**
  - Compact Housing Area
  - Dairy Manufacturing Site
  - Large Format Retail Area
  - Maungatautari Ecological Island Fenced Boundary
  - Pedestrian Frontage
  - Road Noise Effects Area
  - Indicative Motorway Service Centre Area
  - Scheduled Industrial Site
  - Special Amenity Area
  - Tall Building Area
  - Cambridge North Neighbourhood Centre
  - Mystery Creek Events Centre Core Area
  - Mystery Creek Events Lower Terrace Area
  - Mystery Creek Events Upper Terrace Area
  - Mystery Creek Rural Activities Overlay
  - Quarry Buffer Area
  - Mineral Extraction Area
  - Hydro Operating Easement
  - Dairy Manufacturing Noise Contour
  - Mystery Creek Noise Contour
  - Water Catchment Area (WCA)
  - Lime Processing Site
- UTILITIES**
  - HV Electricity Structure
  - HV Electricity Transmission Line
  - HV Electricity Transmission Line (Underground)
  - Gas Transmission Pipeline Corridor
- NATURAL HAZARDS**
  - Flood Hazard Area

**NOTE:**

**1. Referenced Sites**  
Some sites are shown on the maps with a reference number. These are archaeological sites, cultural sites, designations (approved and notice of requirements), historic buildings/sites, protected trees or significant natural areas. The reference number will only appear on the detail map. If the site you are viewing is within an inset map, e.g. map 27 is within map 23, then the reference number will only appear on map 27 and not on map 23.

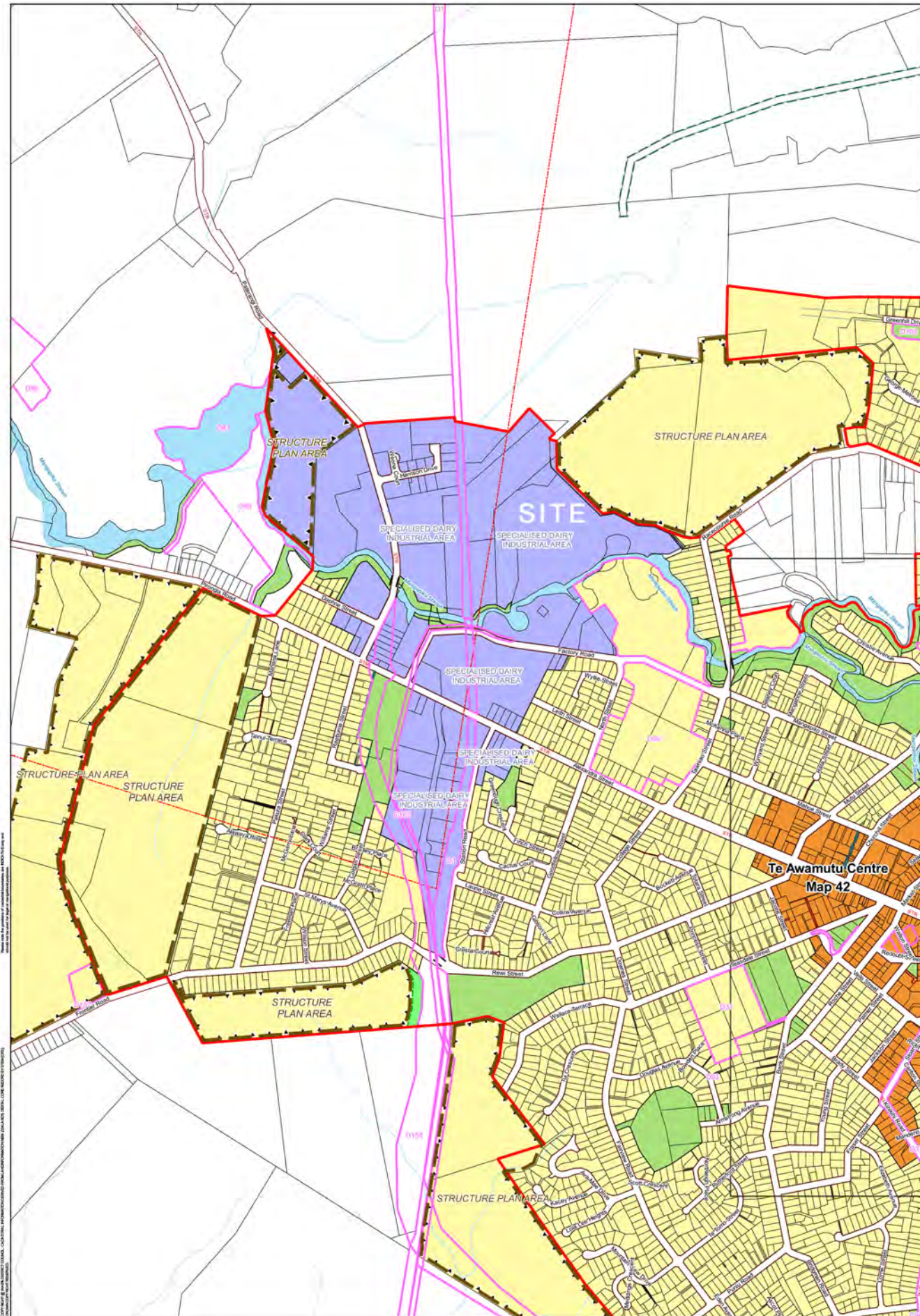
**2. Archaeological Sites**  
Additional archaeological sites may have been identified since the notification of this Plan. For this reason people are also referred to the NZAA Database. Consultation with Heritage New Zealand is advisable.

**3. Reliability 1**  
These sites have been field checked and documentation has been completed. These sites have a higher degree than the other sites.

**4. Cultural Landscape Areas**  
There are two types; "Cultural Landscape Area - Alert" and "Cultural Landscape Areas". The Cultural Landscape Area - Alert are identified for information purposes only, while the Cultural Landscape Areas have additional resource consent requirements for some activities. Where the Cultural Landscape Area - Alert is shown on the Planning Maps to apply to a river or stream, it includes a 50m setback on either side of the bank from the river or stream.

# SITE ANALYSIS

## WAIPA DISTRICT PLANNING MAP



### Zones Legend

#### AIRPORT

- Air Noise Boundary (ANB)
- Night Noise Boundary (SEL95)
- Outer Control Boundary (OCB)
- Airport Approach Surfaces
- Conical Surface
- Horizontal Surface
- Hamilton Airport Strategic Node
- Narrows Concept Plan Area
- Runway Protection Area
- Possible Future Airport Growth Area

#### DESIGNATIONS (Refer Appendix D1)

- Designation Approved
- Designation (Notice of Requirement)

#### OVERLAYS

- Structure Plan Area
- Core Campus Area
- Tokanui Dairy Research Centre
- Hydro Electric Power Generation Infrastructure Area
- Boundary of the Specialised Dairy Industrial Area

#### GENERAL

- District Boundary
- Other Council Boundary
- Urban Limits
- Strategic Road (Major or Minor Arterial)
- Formed Road
- Indicative Road
- Bridge
- Service Lane
- Unformed Road
- River, Lake or Stream  
(Note: will appear as wave pattern over certain lakes due to them also being Reserve Zone)

#### ZONES

- Airport Business Zone
- Commercial Zone
- Deferred Commercial Zone
- Hydro Power Zone
- Industrial Zone
- Deferred Industrial Zone
- Lake Karapiro Events Zone
- Large Lot Residential Zone
- Deferred Large Lot Residential Zone
- Marae Development Zone
- Mystery Creek Events Zone
- Deferred Reserve Zone
- Reserve Zone
- Residential Zone
- Deferred Residential Zone
- Cambridge North Deferred Residential Zone
- Significant Mineral Extraction Zone
- St Peters School Zone
- Rural Zone