

- ### SUMP LEGEND
- 01 02 03 SUMPS WITHIN UNLOADING AREA COLLECTING RECYCLED WASH-DOWN WATER AND TRANSFERRING TO WATER TREATMENT AREA
 - 04 SUMP LOCATED INSIDE THE TRUCK WASH-DOWN AREA COLLECTING RECYCLED WASH-DOWN WATER AND TRANSFERRING TO WATER TREATMENT AREA
 - 05 SUMP LOCATED INSIDE THE ULAB PIT COLLECTING WASTE ACID AND WATER AND TRANSFERRING TO THE WASTE ACID COLLECTION TANK
 - 06 SUMP LOCATED INSIDE THE BATTERY HOPPER ENCLOSURE COLLECTING WASTE ACID AND WATER AND TRANSFERRING TO THE WASTE ACID COLLECTION TANK
 - 07 08 09 SUMPS LOCATED INSIDE THE BATTERY BREAKING AND NEUTRALISATION AREA COLLECTING WASTE ACID AND WASH-DOWN WATER AND TRANSFERRING TO THE WASTE ACID COLLECTION TANK
 - 10 WASTE ACID COLLECTION TANK SUMP TRANSFERRING WATER-ACID MIX TO WATER TREATMENT AREA

- ### BATTERY UNLOADING PROCEDURE
- A FULLY ENCLOSED, LOADED TRUCKS ENTER THE UNLOADING AREA WITH PALLETISED USED LEAD-ACID BATTERIES (ULAB) STRAPPED AND WRAPPED IN POLYETHYLENE COVERS
 - B PALLETISED AND WRAPPED ULAB ARE REMOVED FROM TRUCK WITH FORKLIFTS OPERATING WITHIN THE UNLOADING AREA
 - C PALLETISED AND WRAPPED ULAB ARE STORED IN UNLOADING AREA AWAITING PROCESSING
 - D PALLETISED ULAB ARE UNWRAPPED AND UN-STRAPPED READY FOR TRANSFER TO BREAKING PLANT
 - E UN-STRAPPED ULAB ARE DEPOSITED INTO ULAB PIT VIA FORKLIFTS OPERATING WITHIN THE UNLOADING AREA
 - F ULAB ARE STOCKPILED IN THE ULAB PIT WHERE ESCAPED ACID AND WASH-DOWN WATER IS COLLECTED AND TRANSFERRED TO NEUTRALISATION PLANT
 - G AN OVERHEAD CLAW MECHANISM TRANSFERS THE ULAB TO THE BREAKER HOPPER
- NOTE: ULAB PIT AND BATTERY HOPPER ARE CONTAINED WITHIN A BUNDED AREA SERVICED BY AN OVERHEAD CLAW MECHANISM AND ISOLATED FROM WORKER MOVEMENTS WITH A 1m HIGH CONCRETE WALL
- H UNLOADED TRUCKS PASS THROUGH A WASH-DOWN SYSTEM BEFORE EXITING VIA THE WEIGHBRIDGE
- NOTE: THE UNLOADING AND WASH-DOWN AREA IS CONTAINED WITHIN A BUNDED AREA AND RECYCLES TO PLANT WATER TANK / POND

PLANNING & ENVIRONMENT ACT 1987
LATROBE CITY COUNCIL

Plan Approved under Clause 72.04

Planning Scheme Amendment No.C129latr
Clause No. 6.1
Sheet 2 of 12 sheet(s)

Date:22/12/2021

Council Delegate

REFERENCE DRAWINGS	DESCRIPTION	DRAWING No.

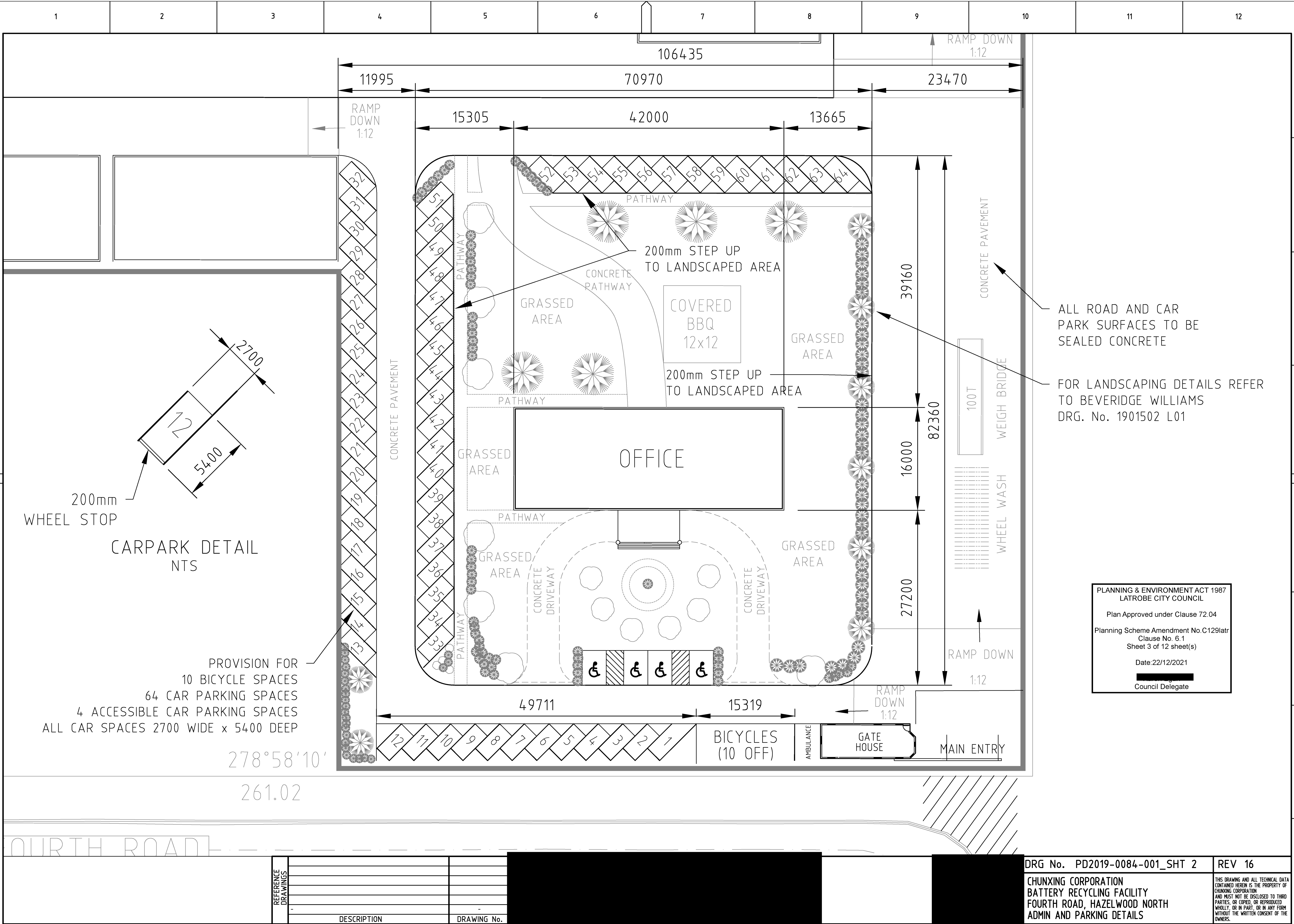


DRG No. PD2019-0084-010

REV 03

CHUNXING CORPORATION
BATTERY RECYCLING FACILITY
FOURTH ROAD, HAZELWOOD NORTH
BATTERY PROCESSING AREA

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ALL ROAD AND CAR PARK SURFACES TO BE SEALED CONCRETE

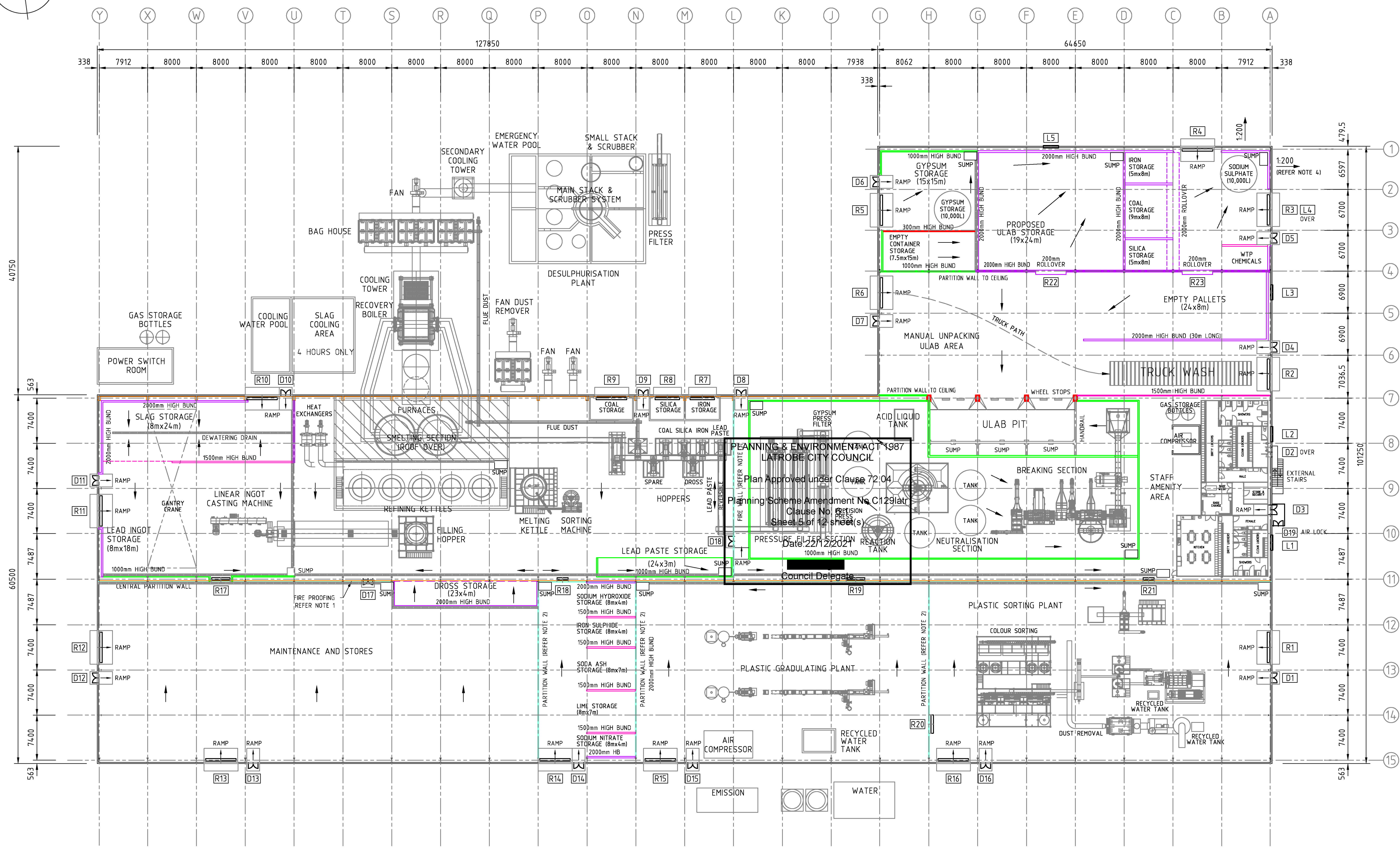
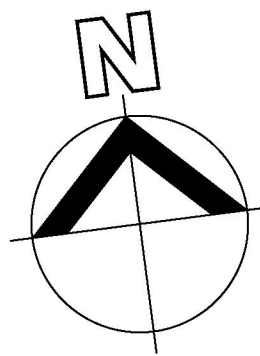
FOR LANDSCAPING DETAILS REFER TO BEVERIDGE WILLIAMS DRG. No. 1901502 L01

PLANNING & ENVIRONMENT ACT 1987
LATROBE CITY COUNCIL

Plan Approved under Clause 72.04

Planning Scheme Amendment No.C129latr
Clause No. 6.1
Sheet 3 of 12 sheet(s)

Date:22/12/2021
[REDACTED]
Council Delegate



DOOR SCHEDULE	
D1	1640x2040 DOUBLE SELF CLOSING PEDESTRIAN DOORS
D2	1640x2040 DOUBLE SELF CLOSING PEDESTRIAN DOORS
D3	1640x2040 DOUBLE SELF CLOSING PEDESTRIAN DOORS (AIR LOCK TO CHANGE RM)
D4	1640x2040 DOUBLE SELF CLOSING PEDESTRIAN DOORS (AIR LOCK @ RL 5000)
D5	1640x2040 DOUBLE SELF CLOSING PEDESTRIAN DOORS
D6	1640x2040 DOUBLE SELF CLOSING PEDESTRIAN DOORS
D7	1640x2040 DOUBLE SELF CLOSING PEDESTRIAN DOORS
D8	1640x2040 DOUBLE SELF CLOSING PEDESTRIAN DOORS
D9	1640x2040 DOUBLE SELF CLOSING PEDESTRIAN DOORS
D10	1640x2040 DOUBLE SELF CLOSING PEDESTRIAN DOORS
D11	1640x2040 DOUBLE SELF CLOSING PEDESTRIAN DOORS
D12	1640x2040 DOUBLE SELF CLOSING PEDESTRIAN DOORS
D13	1640x2040 DOUBLE SELF CLOSING PEDESTRIAN DOORS
D14	1640x2040 DOUBLE SELF CLOSING PEDESTRIAN DOORS
D15	1640x2040 DOUBLE SELF CLOSING PEDESTRIAN DOORS
D16	1640x2040 DOUBLE SELF CLOSING PEDESTRIAN DOORS
D17	1640x2040 DOUBLE SELF CLOSING PEDESTRIAN DOORS
D18	1640x2040 DOUBLE SELF CLOSING PEDESTRIAN DOORS
D19	1640x2040 DOUBLE SELF CLOSING PEDESTRIAN DOORS
L1	2500w x 2000h LOUVRE VENT (11m FLOOR TO BOTTOM)
L2	2500w x 2000h LOUVRE VENT (11m FLOOR TO BOTTOM)
L3	2500w x 2000h LOUVRE VENT (6m FLOOR TO BOTTOM)
L4	2000w x 1000h LOUVRE VENT (6m FLOOR TO BOTTOM)
L5	2000w x 1000h LOUVRE VENT (6m FLOOR TO BOTTOM)
R1	5x5m ROLLER DOOR
R2	5x5m ROLLER DOOR
R3	5x5m ROLLER DOOR
R4	5x5m ROLLER DOOR
R5	5x5m ROLLER DOOR
R6	5x5m ROLLER DOOR
R7	4x4m ROLLER DOOR
R8	4x4m ROLLER DOOR
R9	5x5m ROLLER DOOR
R10	5x5m ROLLER DOOR
R11	5x5m ROLLER DOOR
R12	5x5m ROLLER DOOR
R13	5x5m ROLLER DOOR
R14	5x5m ROLLER DOOR
R15	5x5m ROLLER DOOR
R16	5x5m ROLLER DOOR
R17	3x4m ROLLER DOOR
R18	1.8x2.2m ROLLER DOOR
R19	3x4m ROLLER DOOR
R20	3x4m ROLLER DOOR
R21	1.8x2.2m ROLLER DOOR
R22	5x5m ROLLER DOOR
R23	5x5m ROLLER DOOR

WINDOW AND DOOR SPECIFICATIONS
WINDOWS - CAPRAL 400 SERIES NARROWLINE ALUMINIUM FRAMED 1800Wx2400H SINGLE GLAZED WINDOWS USING AGS 400 NARROWLINE FRAMING SYSTEM
DOORS - METAL CLAD SOLID CORE: METAL CLADDING AND CAPPING.
DOOR FURNITURE - TO BE SPECIFIED ONCE FIRE ASSESSMENT HAS BEEN COMPLETED
ROLLER DOORS - STEELSC100 ROLLER SHUTTER WITH 1hp MOTOR INCORPORATING STANDARD REVERSING CONTACTOR AND UP, DOWN, STOP BUTTON CONTROLLER WITH HAND CHAIN OVERRIDE

LEGEND	
	300mm HIGH BUND (100 WIDE TOP to 150 WIDE BOTTOM)
	1000mm HIGH BUND (150 WIDE TOP to 200 WIDE BOTTOM)
	1500mm HIGH BUND (150 WIDE TOP to 250 WIDE BOTTOM)
	2000mm HIGH BUND (150 WIDE TOP to 300 WIDE BOTTOM)
	DEWATERING DRAIN (TYP 300 WIDE)
	FIRE PROOFING
	PARTITION WALL

- NOTES**
- FIRE PROOFING TO BE DETERMINED AFTER STRUCTURAL ERECTION. DESIGN OF THE FIRE PROOFING MATERIALS TO BE PROVIDED BY OTHERS. TO BE INSTALLED AFTER STRUCTURAL ERECTION AS SHOWN.
 - INTERNAL PARTITIONS TO BE INSTALLED AFTER THE PLANT/EQUIPMENT IS INSTALLED. (WALLS TO BE STEEL FRAME COLORBOND CLAD INSULATED SANDWICH PANEL 75 THICK, HEIGHT TO 1m BELOW HOOK HEIGHT).
 - INTERNAL PARTITIONS TO BE INSTALLED AFTER THE PLANT/EQUIPMENT IS INSTALLED. (WALLS TO BE STEEL FRAME COLORBOND CLAD WITH SPRAYED FIRE PROOF MATERIAL SMELTER SIDE, HEIGHT TO 1m BELOW HOOK HEIGHT).
 - ALL OUTSIDE PAVEMENT TO SLOPE AWAY FROM BUILDING @1:200

REFERENCE DRAWINGS	DESCRIPTION	DRAWING No.

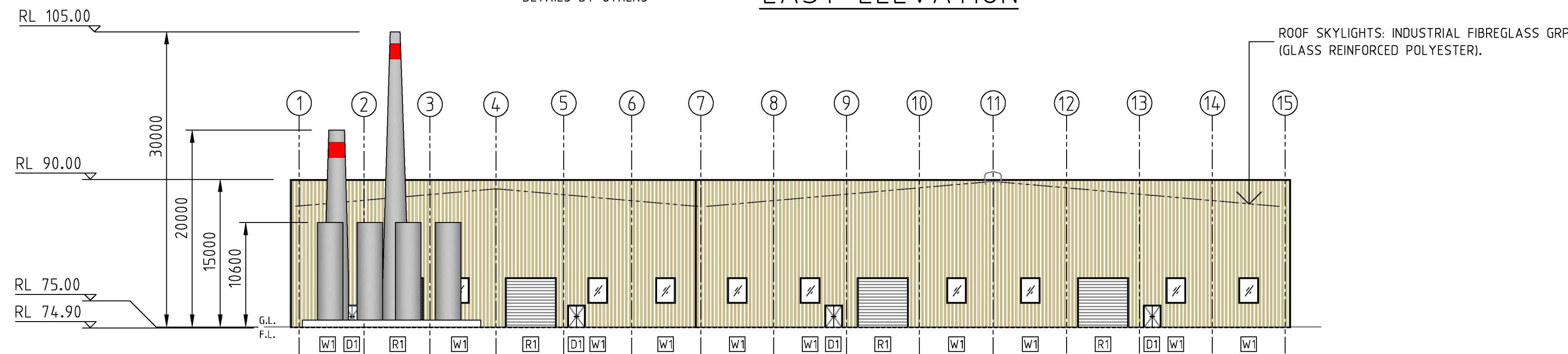
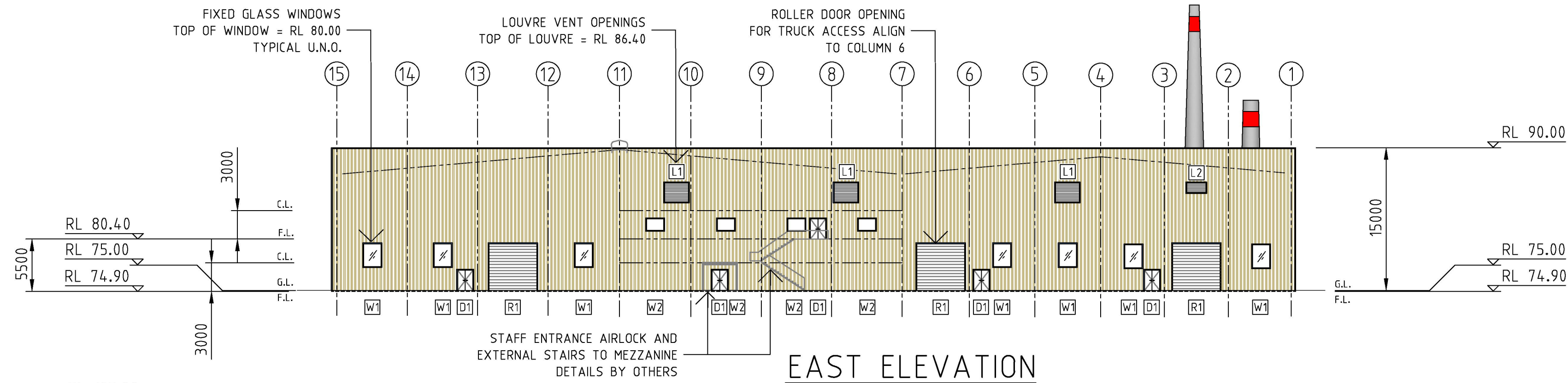
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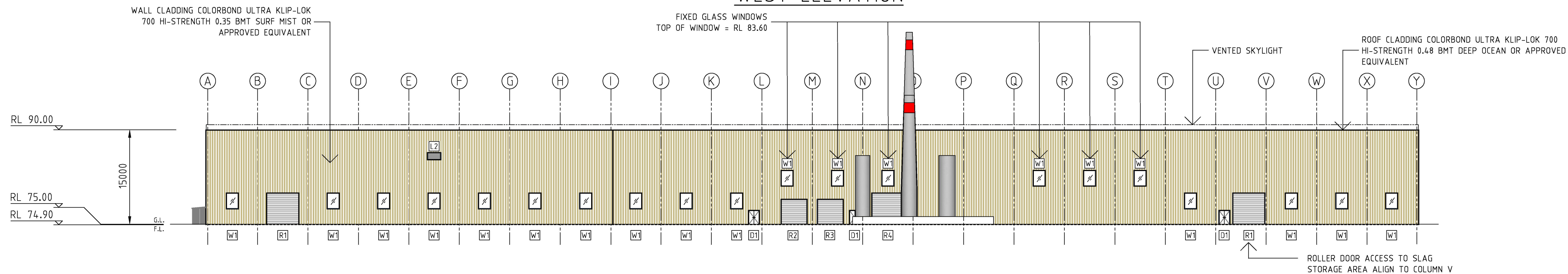
DRG No. PD2019-0084-009	REV 15
CHUNXING CORPORATION BATTERY RECYCLING FACILITY FOURTH ROAD, HAZELWOOD NORTH PLANT AREA - EQUIPMENT LAYOUT	THIS DRAWING AND ALL TECHNICAL DATA CONTAINED HEREIN IS THE PROPERTY OF CHUNXING CORPORATION AND MUST NOT BE DISCLOSED TO THIRD PARTIES, OR COPIED, OR REPRODUCED WHOLLY, OR IN PART, OR IN ANY FORM WITHOUT THE WRITTEN CONSENT OF THE OWNERS.

PLOT SCALE = 1:500

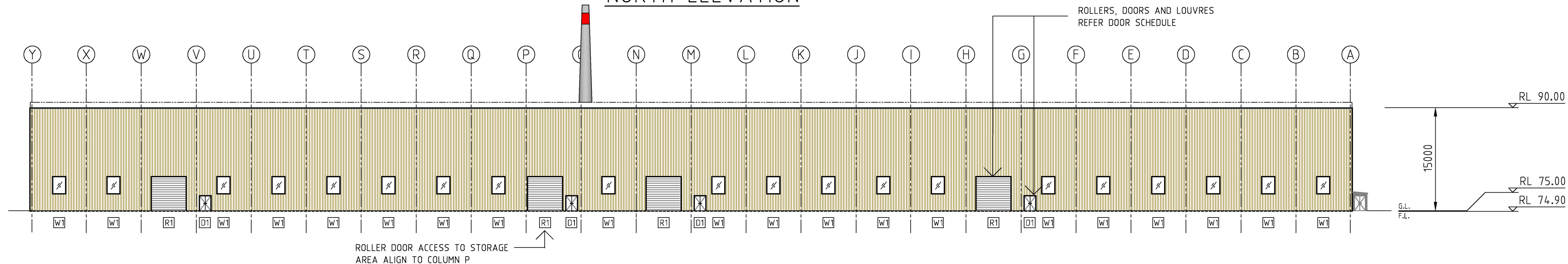
A2



WEST ELEVATION



NORTH ELEVATION



SOUTH ELEVATION

- NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED
 2. AHD RL's SPECIFIED IN METRES
 3. ALL ROLLER DOOR OPENINGS ALIGN TO CENTRE OF BAYS U.N.O.
 4. ALL PEDESTRIAN DOORS ALIGN ADJACENT TO COLUMNS
 5. ROOF CLADDING: COLORBOND ULTRA KLIP-LOK 700 HI-STRENGTH 0.48 BMT DEEP OCEAN (COLORBOND C24) OR APPROVED EQUIVALENT
 6. ROOF INSULATION: 60MM HEAVY DUTY ANTICON ROOF INSULATION OR APPROVED EQUIVALENT. GALVANIZED SAFETY MESH TO ENTIRE ROOF
 7. WALL CLADDING: COLORBOND ULTRA KLIP-LOK 700 HI-STRENGTH 0.35 BMT SURF MIST (COLORBOND C1) OR APPROVED EQUIVALENT.
 8. WALL INSULATION: AIR-CELL INSULINER 5.5MM OR APPROVED EQUIVALENT
 9. ROOF SKYLIGHTS: INDUSTRIAL FIBREGLASS GRP (GLASS REINFORCED POLYESTER).

PLANNING & ENVIRONMENT ACT 1987
LATROBE CITY COUNCIL

Plan Approved under Clause 72.04

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Clause No. 6.1
Sheet 6 of 12 sheet(s)

Date: 22/12/2021

Council Delegate

REFERENCE DRAWINGS		
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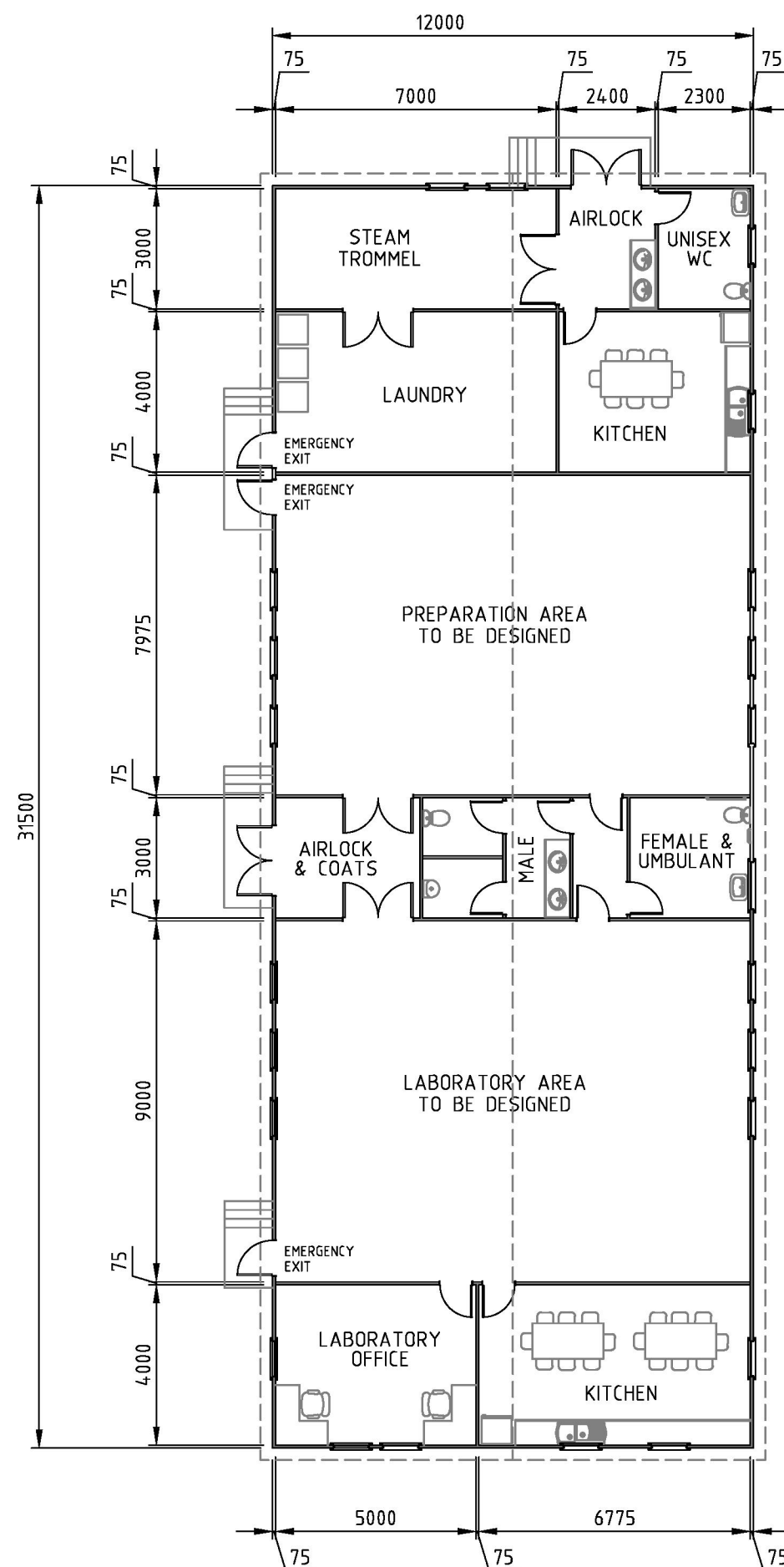


DRG No. PD2019-0084-004

CHUNXING CORPORATION
BATTERY RECYCLING FACILITY
FOURTH ROAD, HAZELWOOD NORTH
PLANT BUILDING ELEVATIONS

REV 06

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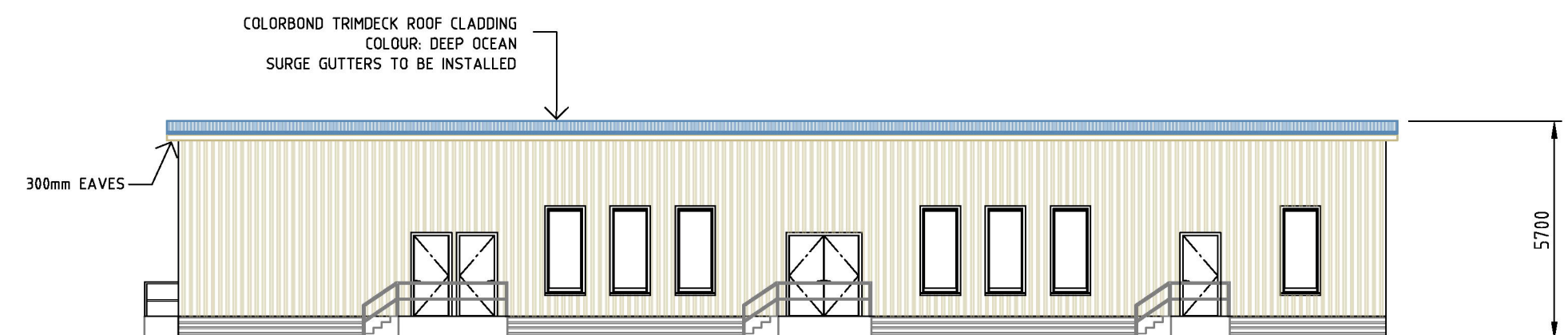
5700

4600

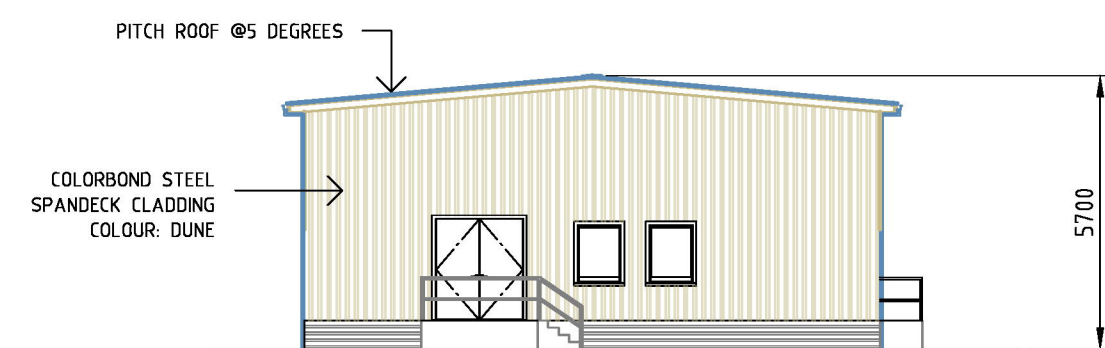
600

EAST ELEVATION

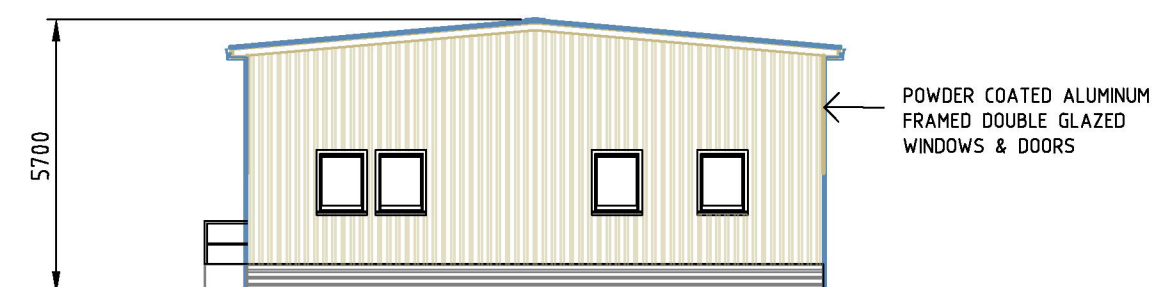
EAST ELEVATION



WEST ELEVATION



NORTH ELEVATION



SOUTH ELEVATION

Council Delegate

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
2. KITCHEN - BOILING/COLD WATER SYSTEM.
3. AWNING OVER DOORS.
4. LAB/PREP AREAS TO BE CONFIRMED.

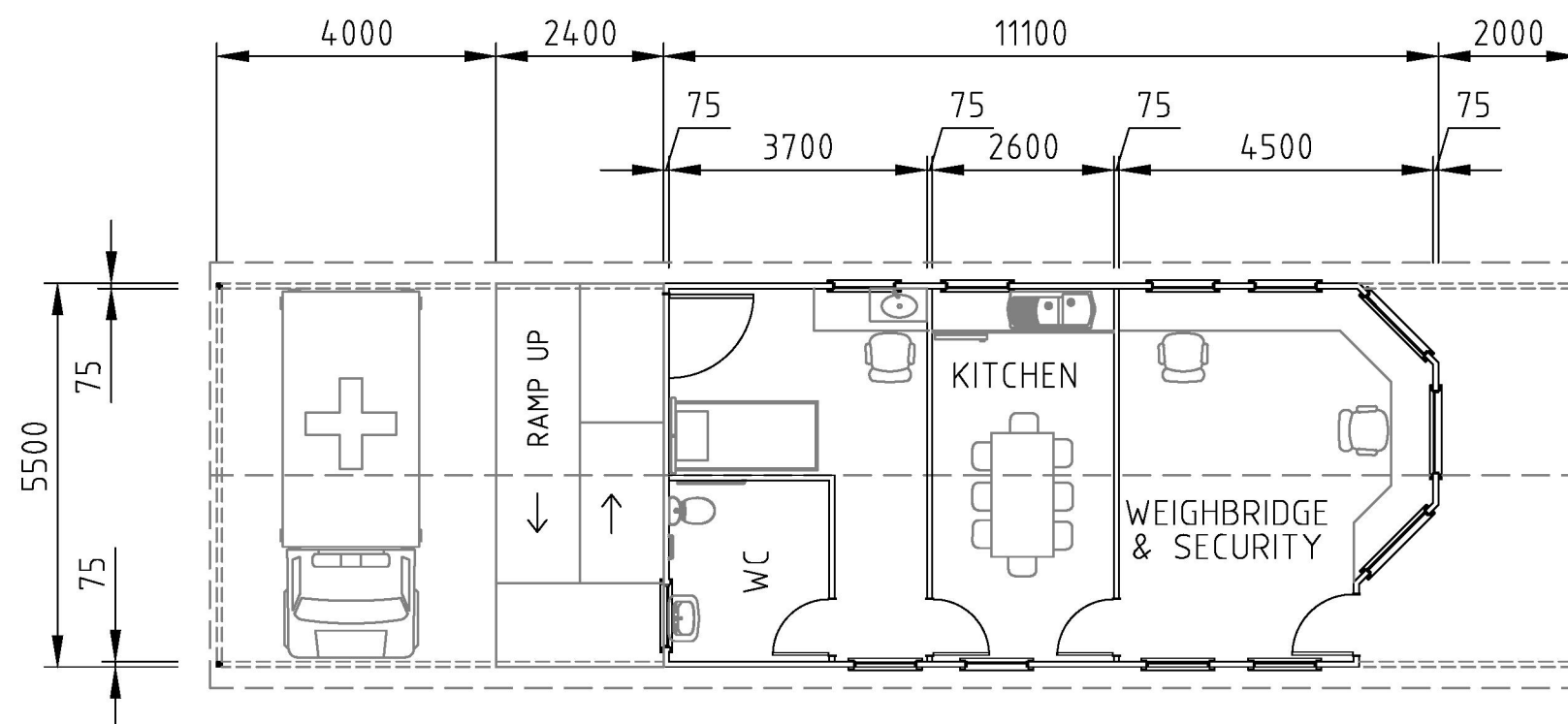
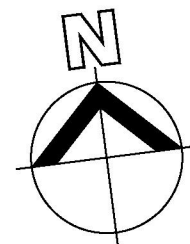
REFERENCE DRAWINGS		
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REV 03

CHUNXING CORPORATION
BATTERY RECYCLING FACILITY
FOURTH ROAD, HAZELWOOD NORTH
LABORATORY BUILDING PLAN & ELEV

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PLOT SCALE = 1:150



FLOOR PLAN

PLANNING & ENVIRONMENT ACT 1987
LATROBE CITY COUNCIL

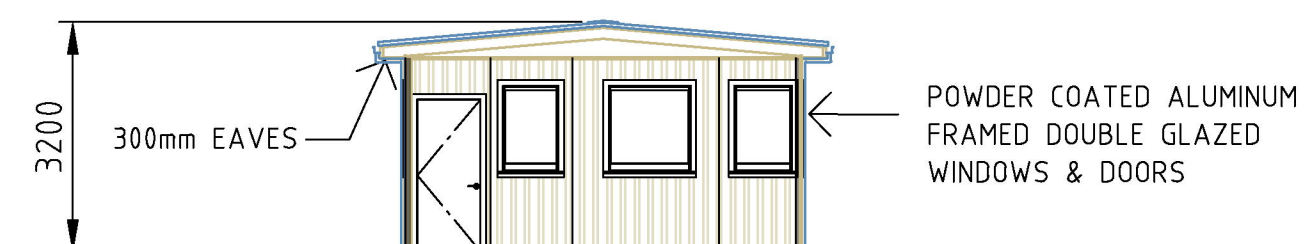
Plan Approved under Clause 72.04

Planning Scheme Amendment No.C129latr
Clause No. 6.1
Sheet 8 of 12 sheet(s)

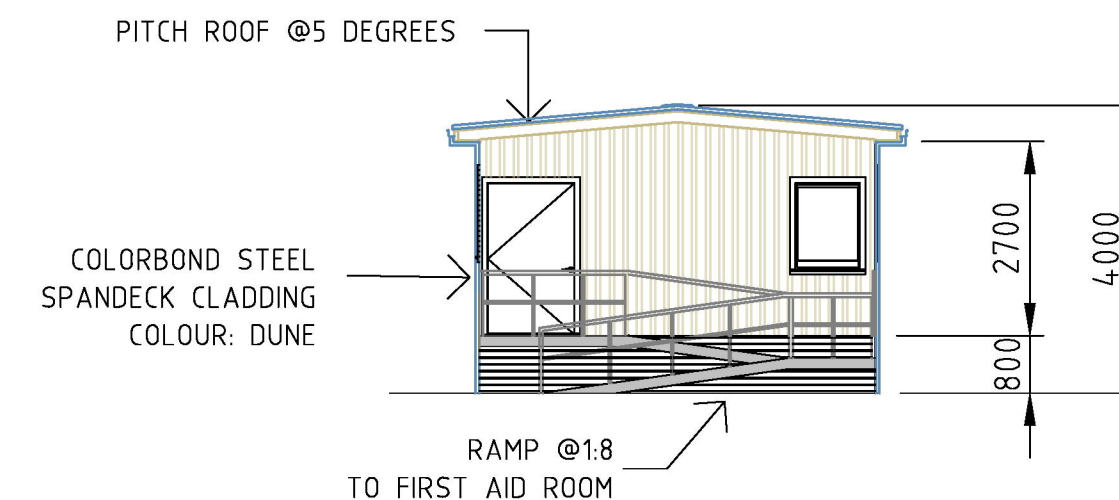
Date:22/12/2021

Council Delegate

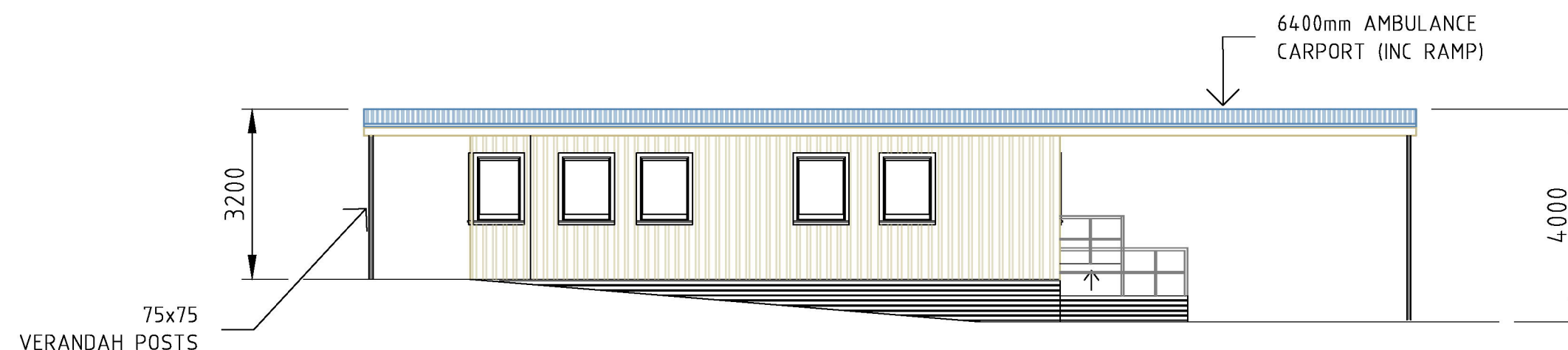
- NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
 2. KITCHEN - BOILING/COLD WATER SYSTEM. UNDER BENCH FRIDGE.



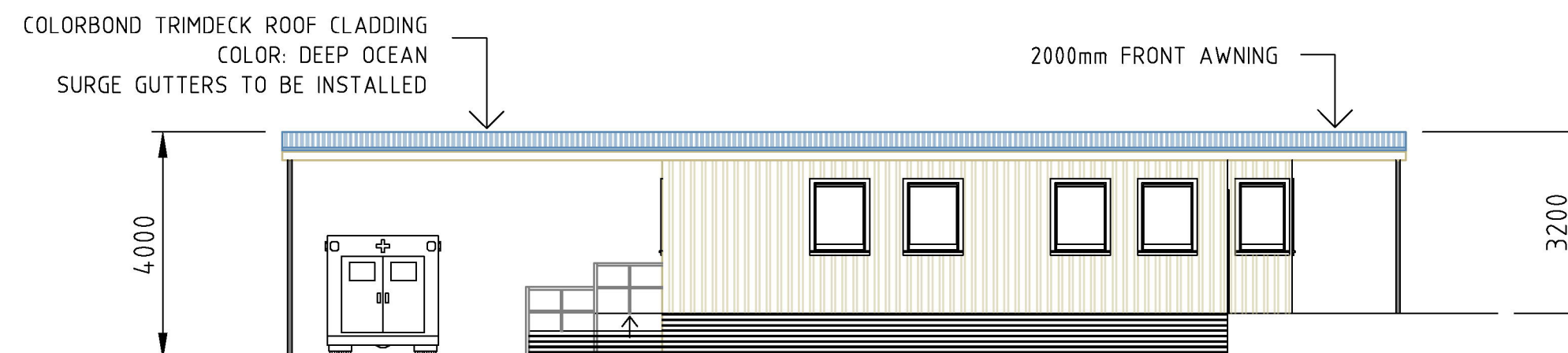
EAST ELEVATION



WEST ELEVATION



NORTH ELEVATION



SOUTH ELEVATION

REFERENCE DRAWINGS	DESCRIPTION	DRAWING No.

400 X 564mm



CHUNXING CORPORATION PTY LTD

DRG No. PD2019-0084-007

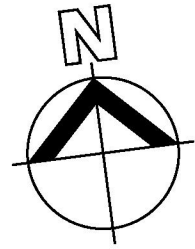
REV 04

CHUNXING CORPORATION
BATTERY RECYCLING FACILITY
FOURTH ROAD, HAZELWOOD NORTH
GATEHOUSE BUILDING PLAN & ELEV

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PLOT SCALE = 1:150

A2



COLORBOND STEEL CLADDING
COLOR: DEEP OCEAN

RL 6800

RL 0

NORTH ELEVATION

ROOF PITCH 6°

RL 5500

RL 0

STEEL PORTAL FRAME STRUCTURE


EAST ELEVATION

PLANNING & ENVIRONMENT ACT 1987
LATROBE CITY COUNCIL

Plan Approved under Clause 72.04

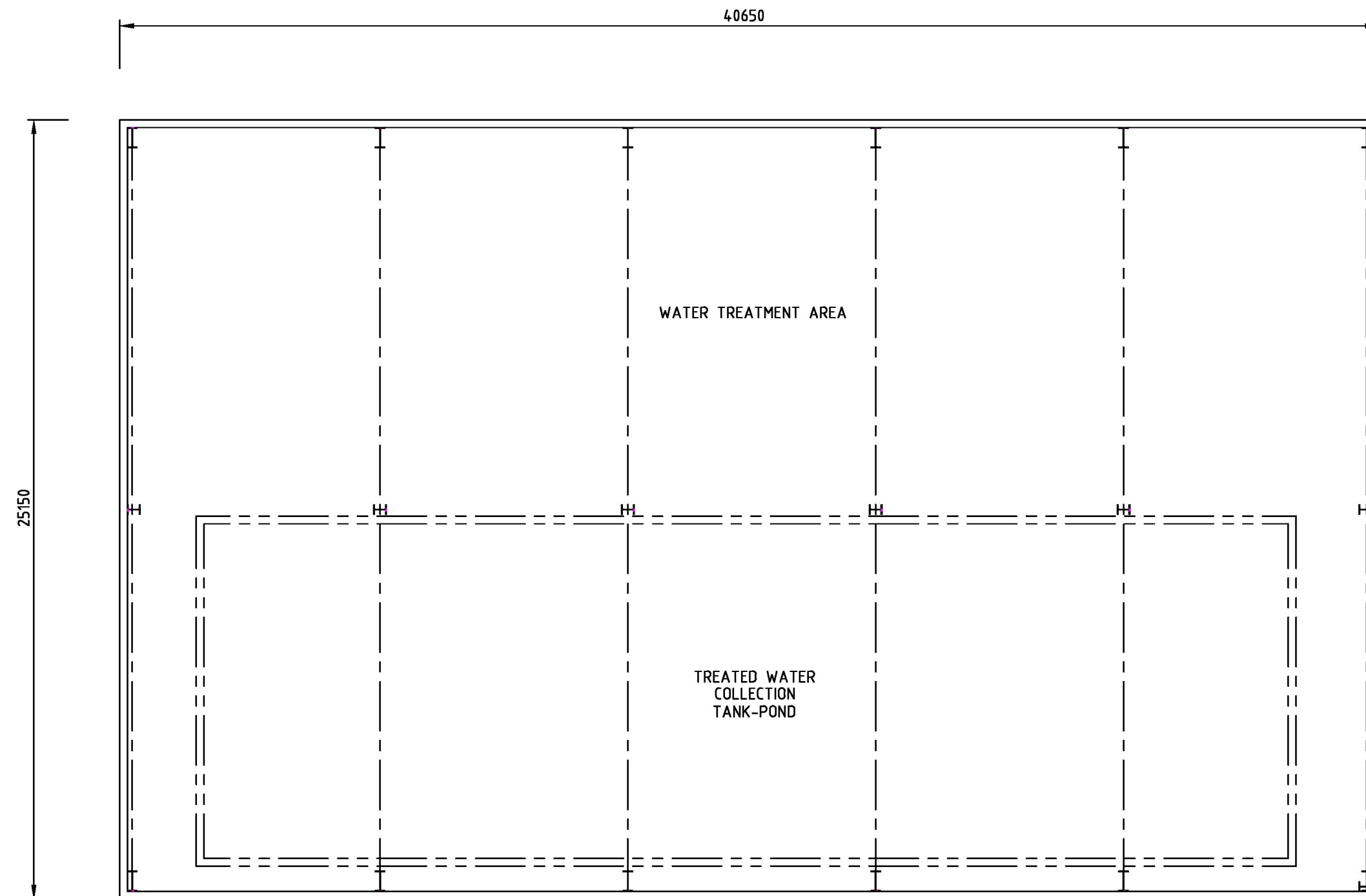
Planning Scheme Amendment No.C129latr
Clause No. 6.1
Sheet 9 of 12 sheet(s)

Date:22/12/2021


Council Delegate

- NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
 2. RL 0 IS EQUIVALENT TO 76m AHD.
 3. ENTIRE UNDERCOVER AREA CONTAINED BY 300mm CONCRETE BUND

FLOOR PLAN



REFERENCE DRAWINGS

DESCRIPTION

DRAWING No.



CHUNXING CORPORATION PTY LTD

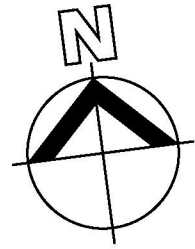
DRG No. PD2019-0084-008

REV 03

CHUNXING CORPORATION
BATTERY RECYCLING FACILITY
FOURTH ROAD, HAZELWOOD NORTH
WATER TREATMENT BUILDING PLAN & ELEV

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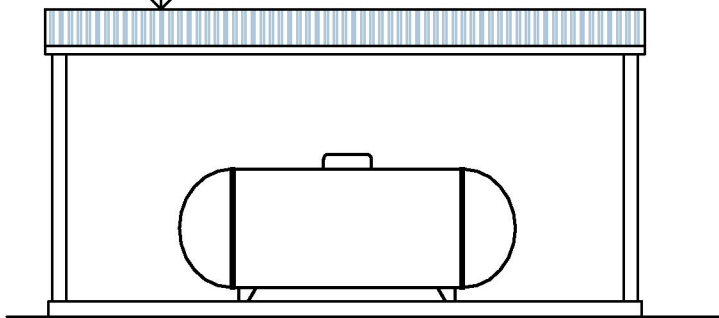
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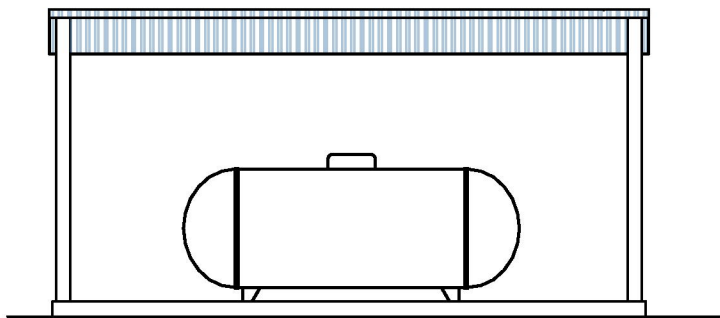
COLORBOND STEEL CLADDING
COLOR: DEEP OCEAN

RL 6400

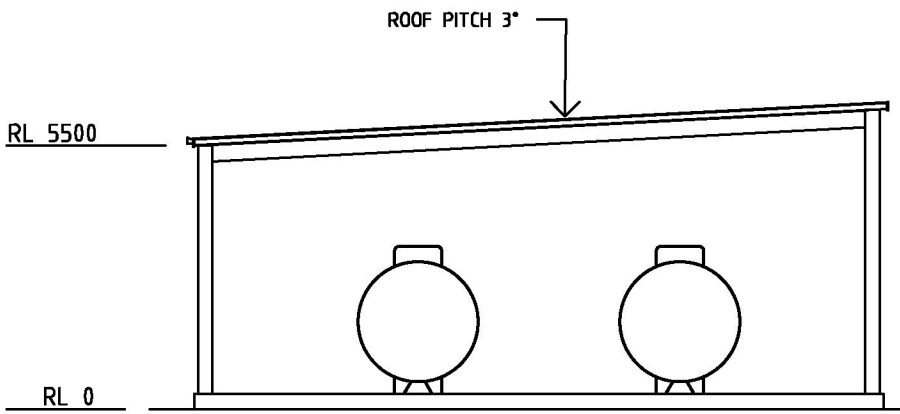
RL 0



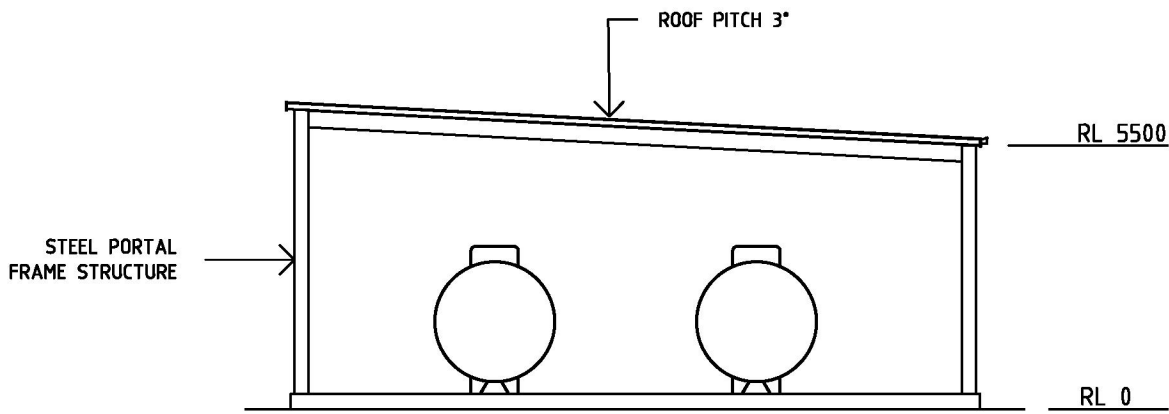
NORTH ELEVATION



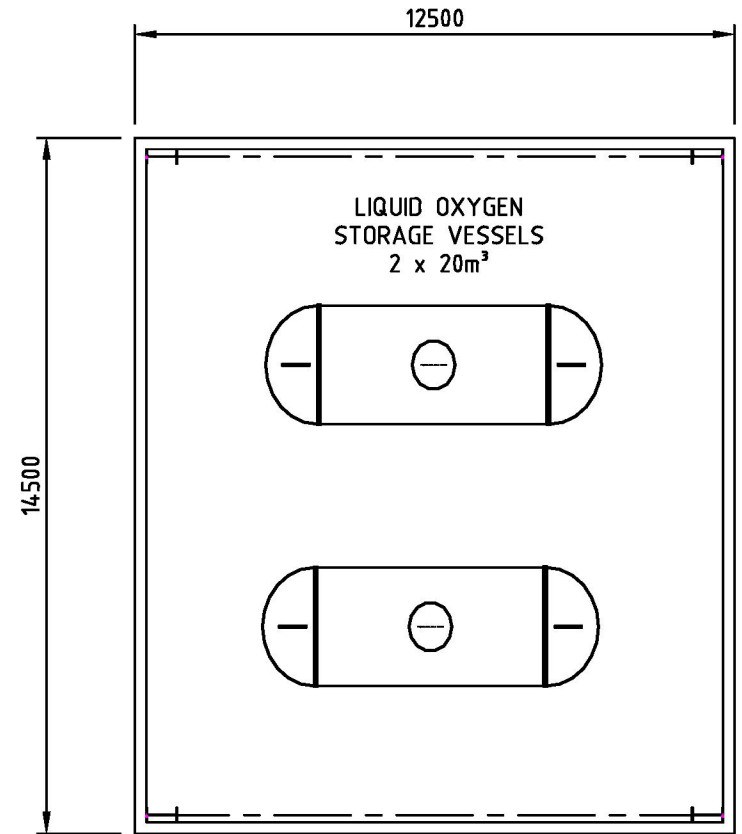
SOUTH ELEVATION



WEST ELEVATION



EAST ELEVATION



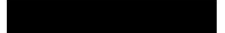
FLOOR PLAN

PLANNING & ENVIRONMENT ACT 1987
LATROBE CITY COUNCIL

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Planning Scheme Amendment No.C129latr
Clause No. 6.1
Sheet 10 of 12 sheet(s)

Date:22/12/2021


Council Delegate

NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
2. RL 0 IS EQUIVALENT TO 76m AHD.

REFERENCE DRAWINGS		
	DESCRIPTION	DRAWING No



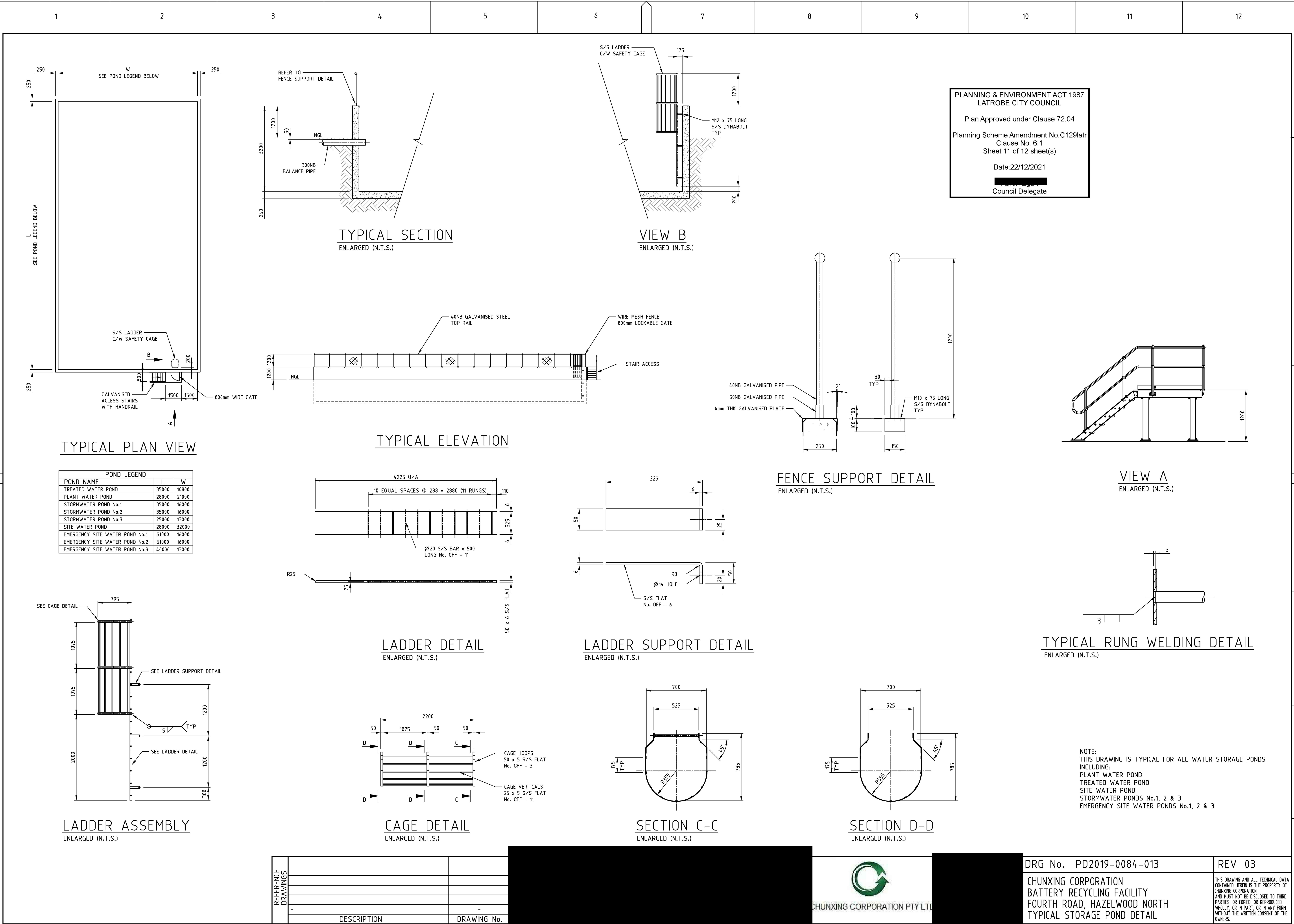
CHUNXING CORPORATION PTY LTD

DRG No. PD2019-0084-012	REV 01
CHUNXING CORPORATION BATTERY RECYCLING FACILITY FOURTH ROAD, HAZELWOOD NORTH LIQUID OXYGEN STORAGE PLAN & ELEV	THIS DRAWING AND ALL TECHNICAL DATA CONTAINED HEREIN IS THE PROPERTY OF CHUNXING CORPORATION AND MUST NOT BE DISCLOSED TO THIRD PARTIES, OR COPIED, OR REPRODUCED WHOLLY, OR IN PART, OR IN ANY FORM WITHOUT THE WRITTEN CONSENT OF THE OWNERS.

400 X 564mm

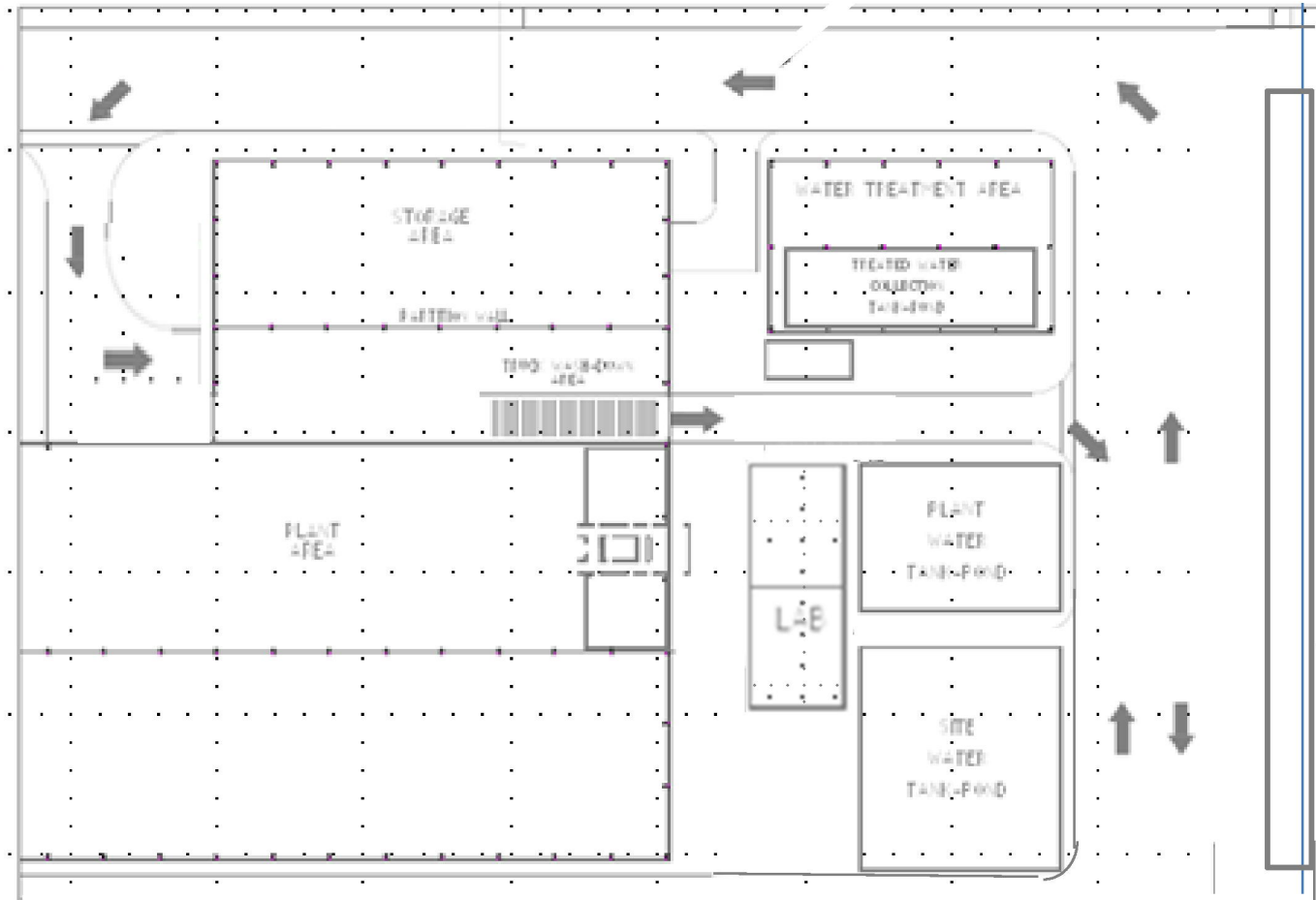
PLOT SCALE = 1:150

A2





TYPICAL WEIGH BRIDGE
100 TONNE CAPACITY



PARTIAL SITE PLAN
SHOWING WEIGH BRIDGE LOCATIONS (N.T.S.)

**NOTE: Reduced Weighbridges to 1 off
Relocated to entry of Site**

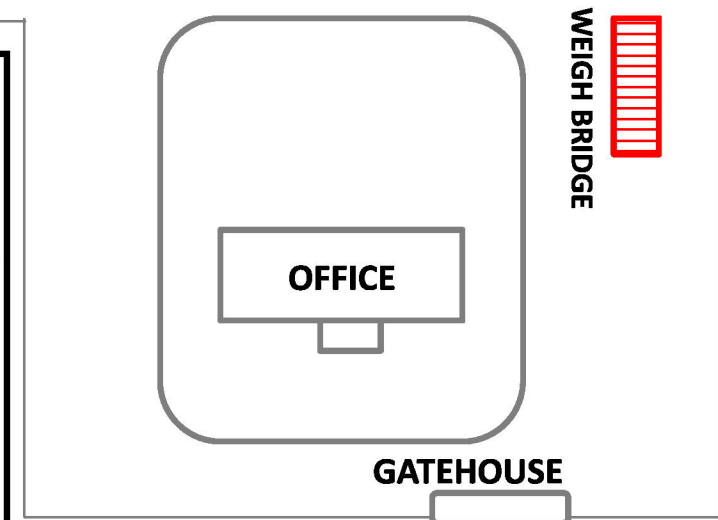
PLANNING & ENVIRONMENT ACT 1987
LATROBE CITY COUNCIL

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Planning Scheme Amendment No.C129latr
Clause No. 6.1
Sheet 12 of 12 sheet(s)

Date:22/12/2021


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CHUNXING CORPORATION PTY LTD

ORG No. PD2019-0084-014

CHUNXING CORPORATION
BATTERY RECYCLING FACILITY
FOURTH ROAD, HAZELWOOD NORTH
TYPICAL WEIGH BRIDGE

REV 02

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