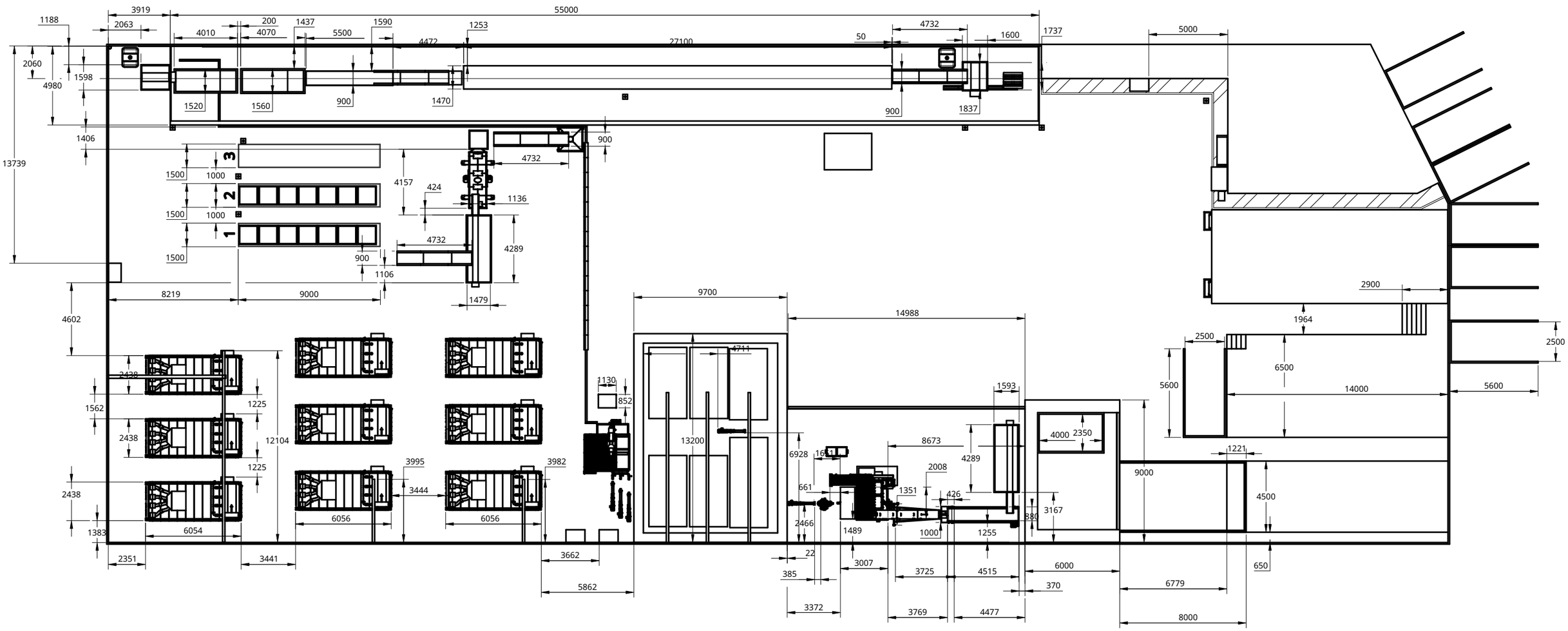


GENERAL NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS
2. DEBUR AND BREAK ALL SHARP EDGES
3. THE FOLLOWING TOLERANCES APPLY U.N.O
4. FOR ALL GTOL INDICATING STRAIGHTNESS, FLATNESS, RUN-OUT, PERPENDICULARITY, AND SYMMETRY; TOLERANCE CLASS K FROM ISO 2768 APPLIES.
5. FOR LINEAR AND ANGULAR DIMENIONS, SEE BELOW

LINEAR DIMENSIONS (mm)

0.0	to	6.0	±0.1
>6.0	to	30.0	±0.2
>30.0	to	120.0	±0.3
>120.0	to	400.0	±0.5
>400.0	to	1000.0	±0.8
>1000.0	to	2000.0	±1.2
> 2000.0			±2.0

ANGULAR DIMENSIONS IN DEGREES AND MINUTES FOR NOMINAL LENGTHS (mm)

0.0	to	10.0	±1.0°
>10.0	to	50.0	±0°30'
>50.0	to	120.0	±0°20'
>120.0	to	400.0	±0°10'
>400.0			±0°5'

EXT. RADIUS AND CHAMFER HEIGHTS (mm)

0.0	to	3.0	±0.2
>3.0	to	6.0	±0.5
>6.0			±1.0

THIRD ANGLE PROJECTION

MATERIAL: N/A

FINISH:

ESTIMATED MASS: 0.672 KG

GOTERRA

14 ARNOTT STREET, HUME ACT 2620 WASTE@GOTERRA.COM.AU GOTERRA.COM.AU

DRAWN	LC	2023-03-23
REVIEWED		
APPROVED		

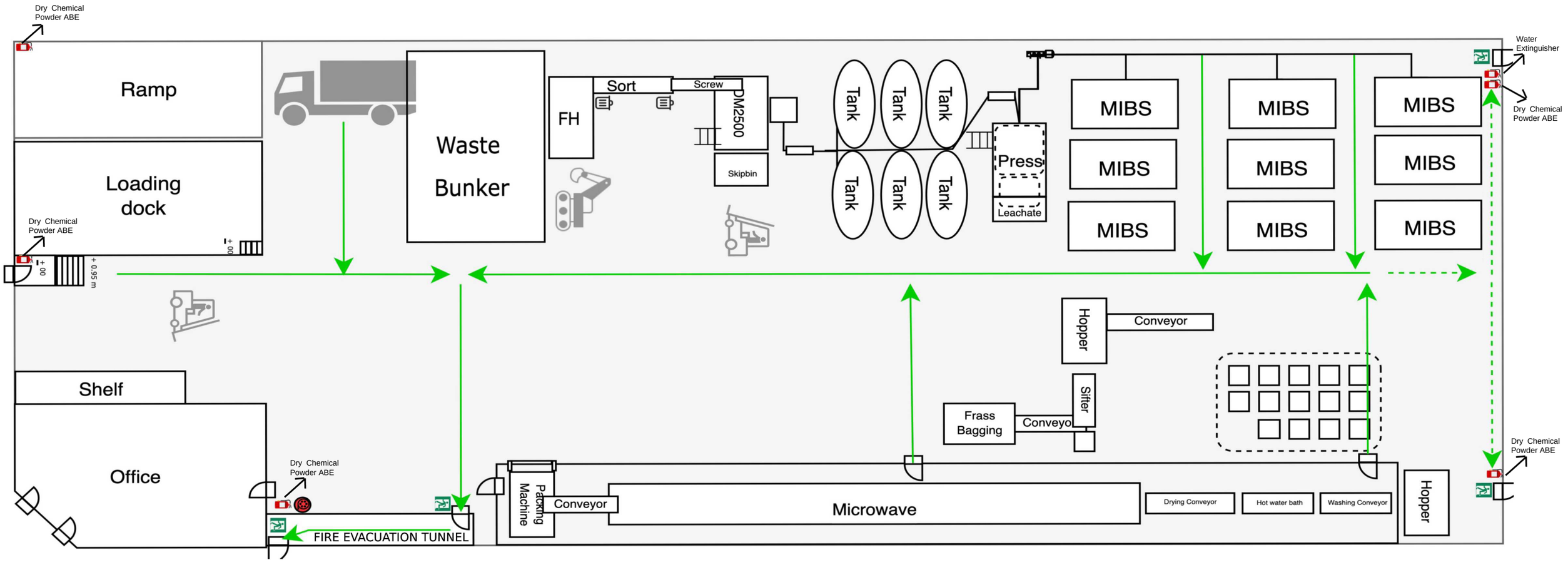
TITLE

UNIT 3, 132 NEWTON ROAD - POSITIONING LAYOUT

DRAWING NUMBER	DRAWING REVISION	MODEL NUMBER	MODEL REVISION

PROJECT

SHEET SIZE: A3 SHEET SCALE 1:250 SHEET 1 OF 6



GENERAL NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS
2. DEBUR AND BREAK ALL SHARP EDGES
3. THE FOLLOWING TOLERANCES APPLY U.N.O
4. FOR ALL GTOL INDICATING STRAIGHTNESS, FLATNESS, RUN-OUT, PERPENDICULARITY, AND SYMMETRY; TOLERANCE CLASS K FROM ISO 2768 APPLIES.
5. FOR LINEAR AND ANGULAR DIMENIONS, SEE BELOW

LINEAR DIMENSIONS (mm)

0.0	to	6.0	±0.1
>6.0	to	30.0	±0.2
>30.0	to	120.0	±0.3
>120.0	to	400.0	±0.5
>400.0	to	1000.0	±0.8
>1000.0	to	2000.0	±1.2
>2000.0			±2.0

ANGULAR DIMENSIONS IN DEGREES AND MINUTES FOR NOMINAL LENGTHS (mm)

0.0	to	10.0	±1.0°
>10.0	to	50.0	±0°30'
>50.0	to	120.0	±0°20'
>120.0	to	400.0	±0°10'
>400.0			±0°5'

THIRD ANGLE PROJECTION

EXT. RADIUS AND CHAMFER HEIGHTS (mm)

0.0	to	3.0	±0.2
>3.0	to	6.0	±0.5
>6.0			±1.0

LEGEND

- FIRE EXIT DOOR
- FIRE EXTINGUISHER
- PRIMARY EVACUATION ROUTE
- SECONDARY EVACUATION ROUTE
- FIRE HOSE

ESTIMATED MASS: 0 KG

GOTERRA

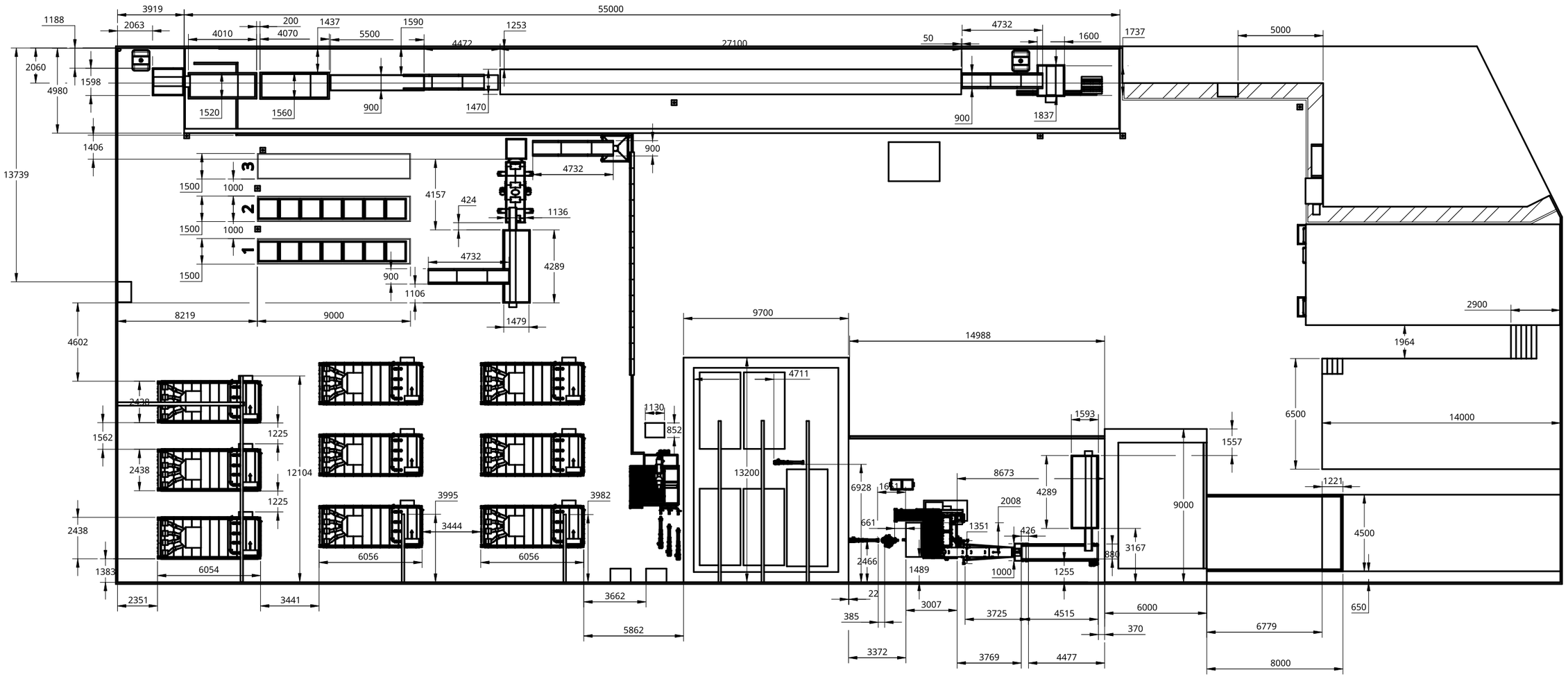
14 ARNOTT STREET, HUME ACT 2620 WASTE@GOTERRA.COM.AU GOTERRA.COM.AU

DRAWN BY	SAAKSHI SHARMA
DATE	08/02/2023
APPROVED	

TITLE

FIRE EVACUATION PLAN
UNIT 3, 132 NEWTON ROAD, WETHERILL PARK, NSW

DRAWING NUMBER	DRAWING REVISION	MODEL NUMBER	MODEL REVISION
PROJECT	SHEET SIZE: A0	SHEET SCALE 1:100	SHEET 1 OF 1



GENERAL NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS
2. DEBUR AND BREAK ALL SHARP EDGES
3. THE FOLLOWING TOLERANCES APPLY U.N.O
4. FOR ALL GTOL INDICATING STRAIGHTNESS, FLATNESS, RUN-OUT, PERPENDICULARITY, AND SYMMETRY; TOLERANCE CLASS K FROM ISO 2768 APPLIES.
5. FOR LINEAR AND ANGULAR DIMENIONS, SEE BELOW

LINEAR DIMENSIONS (mm)

0.0	to	6.0	±0.1
>6.0	to	30.0	±0.2
>30.0	to	120.0	±0.3
>120.0	to	400.0	±0.5
>400.0	to	1000.0	±0.8
>1000.0	to	2000.0	±1.2
> 2000.0			±2.0

ANGULAR DIMENSIONS IN DEGREES AND MINUTES FOR NOMINAL LENGTHS (mm)

0.0	to	10.0	±1.0°
>10.0	to	50.0	±0°30'
>50.0	to	120.0	±0°20'
>120.0	to	400.0	±0°10'
>400.0			±0°5'

EXT. RADIUS AND CHAMFER HEIGHTS (mm)

0.0	to	3.0	±0.2
>3.0	to	6.0	±0.5
>6.0			±1.0

THIRD ANGLE PROJECTION

MATERIAL: N/A

FINISH:

ESTIMATED MASS: 0.672 KG

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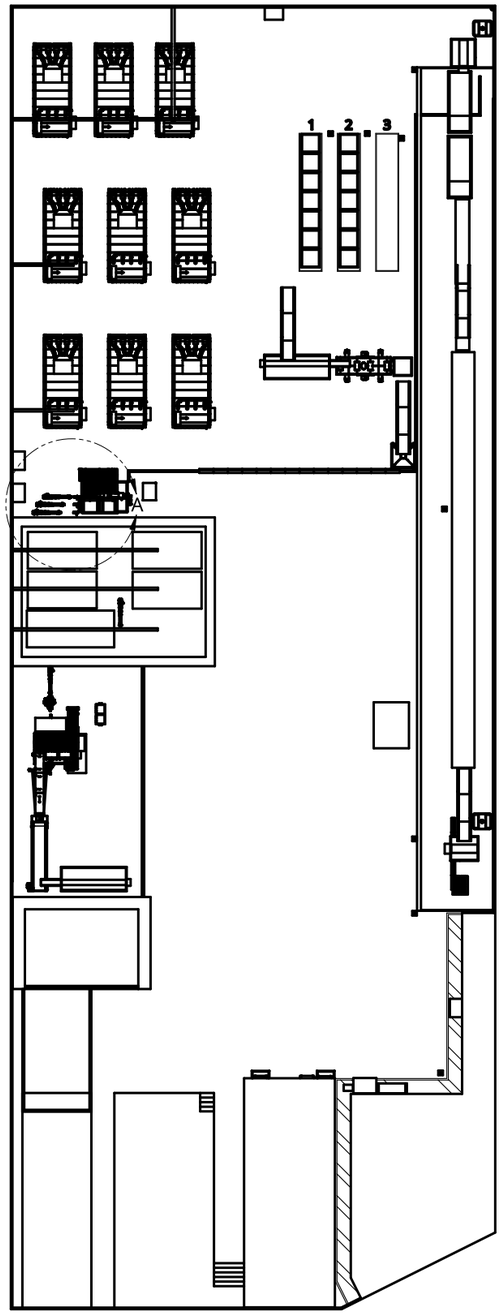
DRAWN	LC	2023-03-23
REVIEWED		
APPROVED		

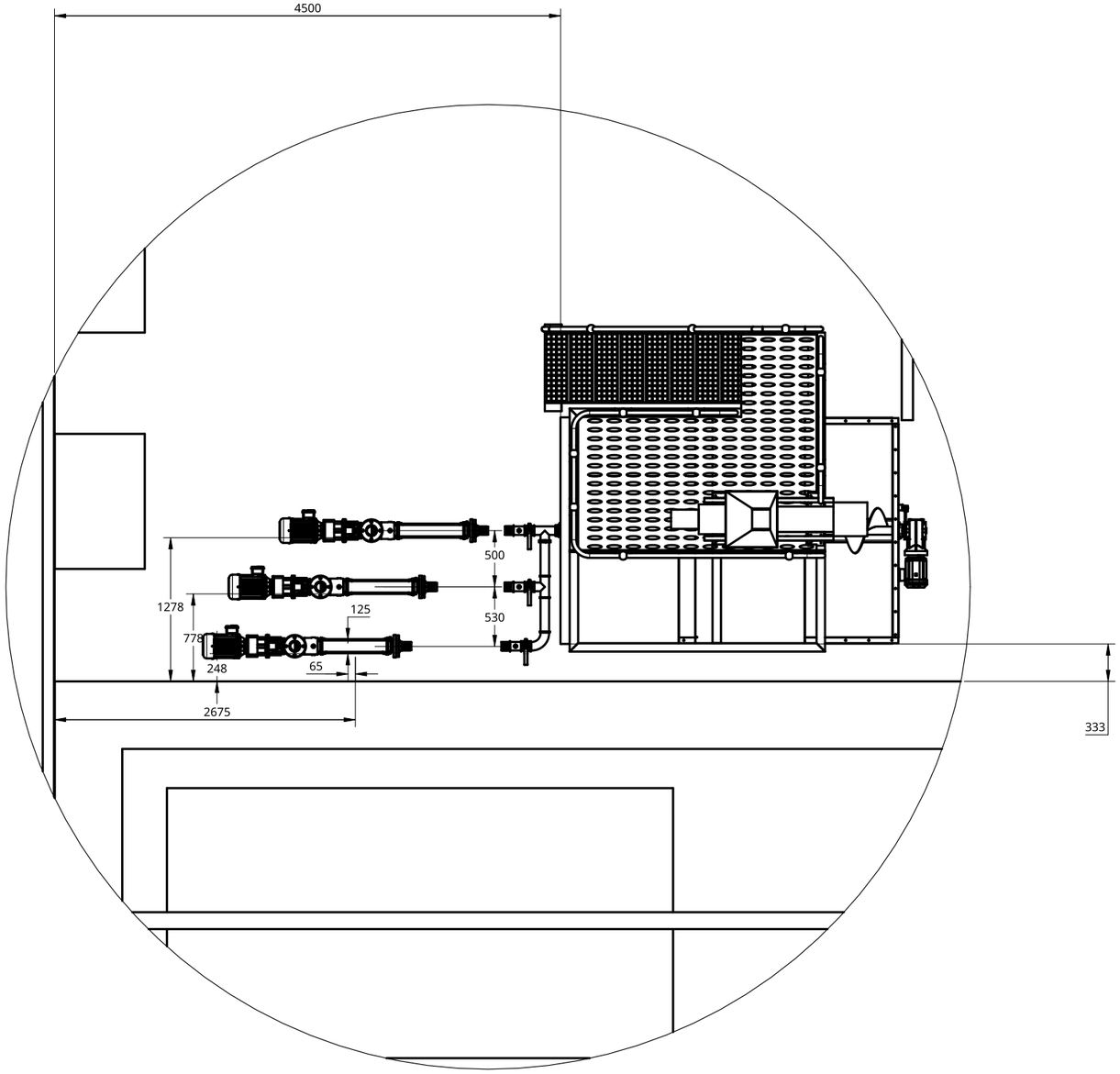
TITLE

UNIT 3, 132 NEWTON ROAD - POSITIONING LAYOUT

DRAWING NUMBER	DRAWING REVISION	MODEL NUMBER	MODEL REVISION
PROJECT	SHEET SIZE: A3	SHEET SCALE 1:250	SHEET 1 OF 6

NOTES:
1.





A
1:50

GENERAL NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS
2. DEBUR AND BREAK ALL SHARP EDGES
3. THE FOLLOWING TOLERANCES APPLY U.N.O
4. FOR ALL GTOL INDICATING STRAIGHTNESS, FLATNESS, RUN-OUT, PERPENDICULARITY, AND SYMMETRY; TOLERANCE CLASS K FROM ISO 2768 APPLIES.
5. FOR LINEAR AND ANGULAR DIMENIONS, SEE BELOW

LINEAR DIMENSIONS (mm)			
0.0	to	6.0	±0.1
>6.0	to	30.0	±0.2
>30.0	to	120.0	±0.3
>120.0	to	400.0	±0.5
>400.0	to	1000.0	±0.8
>1000.0	to	2000.0	±1.2
> 2000.0			±2.0

ANGULAR DIMENSIONS IN DEGREES AND MINUTES FOR NOMINAL LENGTHS (mm)			
0.0	to	10.0	±1.0°
>10.0	to	50.0	±0°30'
>50.0	to	120.0	±0°20'
>120.0	to	400.0	±0°10'
>400.0			±0°5'

EXT. RADIUS AND CHAMFER HEIGHTS (mm)			
0.0	to	3.0	±0.2
>3.0	to	6.0	±0.5
>6.0			±1.0

THIRD ANGLE PROJECTION

MATERIAL: N/A

FINISH:

ESTIMATED MASS: 0.672 KG

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14 ARNOTT STREET, HUME ACT 2620 WASTE@GOTERRA.COM.AU GOTERRA.COM.AU

DRAWN	LC	2023-03-23
REVIEWED		
APPROVED		

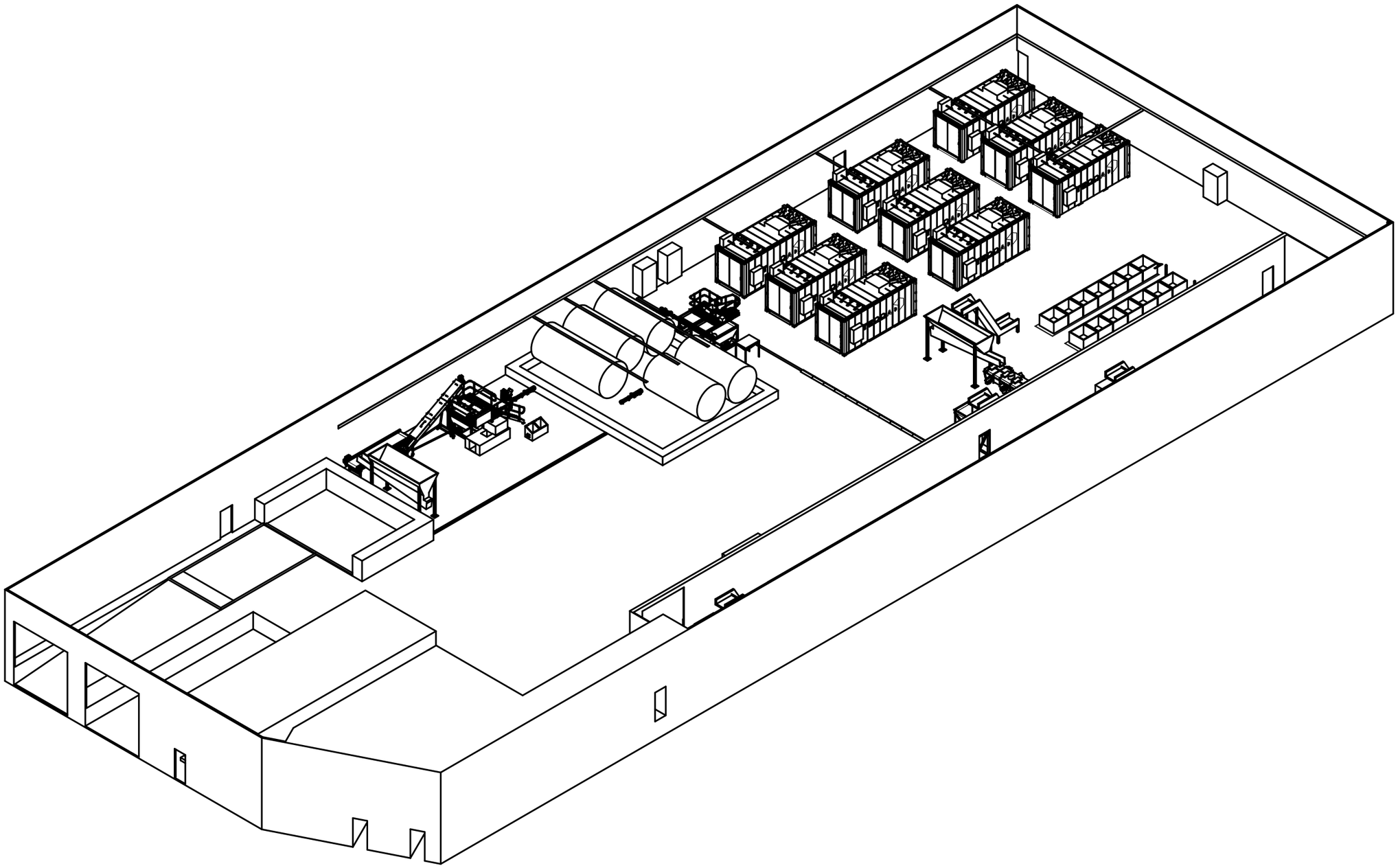
TITLE
UNIT 3, 132 NEWTON ROAD - POSITIONING LAYOUT

DRAWING NUMBER	DRAWING REVISION	MODEL NUMBER	MODEL REVISION

PROJECT

SHEET SIZE: A3 SHEET SCALE 1:400 SHEET 2 OF 6

NOTES:
1.



1:250

GENERAL NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS
2. DEBUR AND BREAK ALL SHARP EDGES
3. THE FOLLOWING TOLERANCES APPLY U.N.O
4. FOR ALL GTOL INDICATING STRAIGHTNESS, FLATNESS, RUN-OUT, PERPENDICULARITY, AND SYMMETRY; TOLERANCE CLASS K FROM ISO 2768 APPLIES.
5. FOR LINEAR AND ANGULAR DIMENIONS, SEE BELOW

LINEAR DIMENSIONS (mm)

0.0	to	6.0	±0.1
>6.0	to	30.0	±0.2
>30.0	to	120.0	±0.3
>120.0	to	400.0	±0.5
>400.0	to	1000.0	±0.8
>1000.0	to	2000.0	±1.2
> 2000.0			±2.0

ANGULAR DIMENSIONS IN DEGREES AND MINUTES FOR NOMINAL LENGTHS (mm)

0.0	to	10.0	±1.0°
>10.0	to	50.0	±0°30'
>50.0	to	120.0	±0°20'
>120.0	to	400.0	±0°10'
>400.0			±0°5'

THIRD ANGLE PROJECTION

EXT. RADIUS AND CHAMFER HEIGHTS (mm)

0.0	to	3.0	±0.2
>3.0	to	6.0	±0.5
>6.0			±1.0

MATERIAL: N/A

FINISH:

ESTIMATED MASS: 0.672 KG

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DRAWN	LC	2023-03-23
REVIEWED		
APPROVED		

TITLE

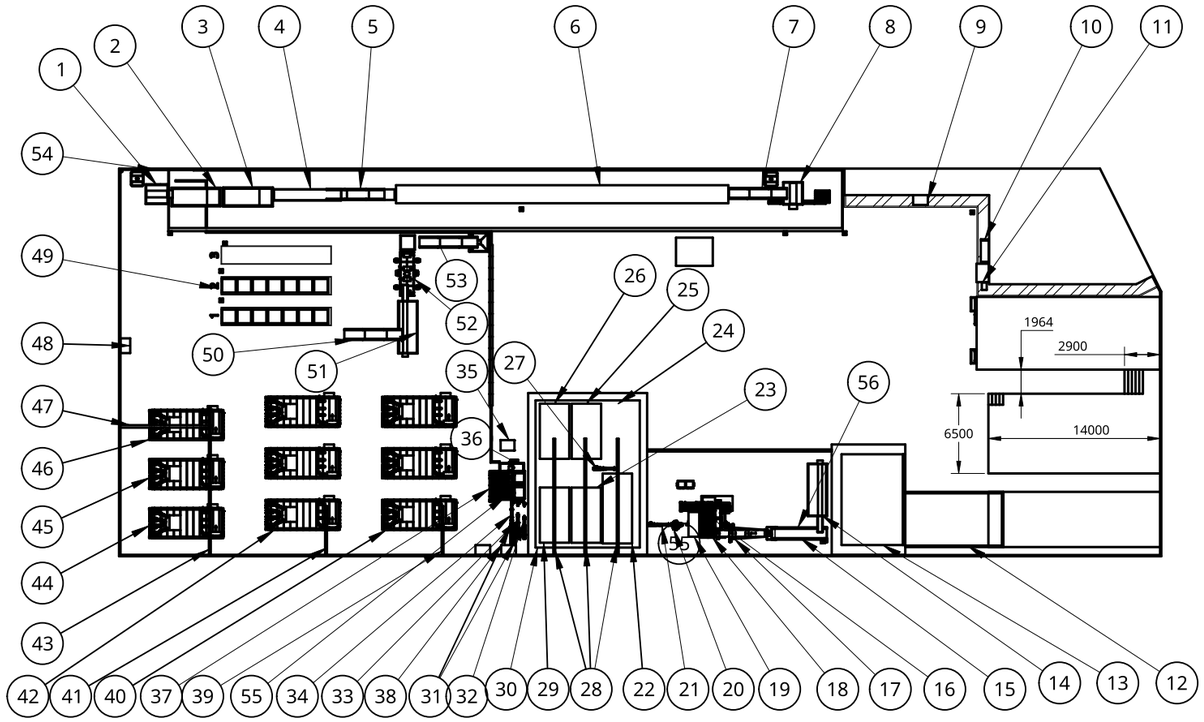
UNIT 3, 132 NEWTON ROAD - POSITIONING LAYOUT

DRAWING NUMBER	DRAWING REVISION	MODEL NUMBER	MODEL REVISION

PROJECT

SHEET SIZE: A3 SHEET SCALE 1:900 SHEET 3 OF 6

NOTES:
1. CABLING AND 2.5IN HOSE TO RUN IN 200 MM CABLE TRAY FIXED TO WALL AT 2.8M HEIGHT FROM LABEL 12 TO LABEL 48
2. CABLING AND 2.5IN HOSE TO RUN IN 200 MM CABLE TRAY FIXED TO WALL AT 2.5M HEIGHT FROM LABEL 48 TO LABEL 54



1:500

Label	Description	Name of the Machine	Function
1	GOTHOP5	DOSING HOPPER	DOSING STORAGE
2	GOTWBC1	WATER BATH CONVEYOR	LARVAE WASH CONVEYOR
3	GOTWBC2	WATER BATH CONVEYOR	HOT WATER WASH CONVEYOR
4	GOTDRC1	DRYING CONVEYOR	LARVAE DRYING CONVEYOR
5	GOTCON5	CONVEYOR	LARVAE PASSING CONVEYOR
6	GOTOVN1	MICROWAVE OVEN	LARVAE COOKING
7	GOTCON6	CONVEYOR	DRY LARVAE MOVEMENT
8	GOTPAK1	PACKING MACHINE	DRY LARVAE PACAKGING
9	PROCESS PLANT CONTROL CABINET	ELECTRICAL CABINET	MAIN ELECTRICAL CABINET FOR THE PROCESSING PLANT
10	STORAGE SHEVLES FOR LARVAE		STORAGE RACKING FOR THE DRY LARVAE
11	WORK BENCH		WORK STATION
12	WASH DOWN BAY		CLEANING AREA
13	GOTBNK1		
14	GOTHOP1	DOSING HOPPER	HOPPER TO HOLD THE ORGANIC WASTE
15	GOTCON1	CONVEYOR	ORGANIC WASTE SORTING CONVEYOR
16	GOTBAL1		
17	GOTCON2	CONVEYOR	ORGANIC WASTE AND PLASTIC SEPERATOR
18	GOTDPK1	DEPACKAGER	ORGANIC WASTE AND PLASTIC SEPERATOR
19	GOTHOP2	HOPPER	ORGANIC WASTE STORAGE
20	GOTRTC1	ROTACUT	USED TO CUT THE WASTE PARTICLES INTO SMALLER PEICES
21	GOTPMP1	HELICAL PUMP	TO PUMP THE WASTE
22	GOTTNK1	TANK	STORAGE TANK
23	GOTTNK3	TANK	STORAGE TANK
24	GOTTNK2	TANK	WASTE STORAGE TANK
25	GOTTNK4	STORAGE TANK	WASTE STORAGE TANK
26	GOTTNK5	STORAGE TANK	WASTE STORAGE TANK
27	GOTPMP2	HELICAL PUMP	PUMP TO TRANSFER THE FOOD WASTE FROM STORAGE TANK TO MIBS
28	200MM CABLE TRAY WITH P100 UNI STRUT		CABLE TRAYS
29	GOTTNK6	STORAGE TANK	WASTE STORAGE TANK
30	BUNDING WALL		
31	20MM CABLE TRAY WITH P100 UNI STRUT		
32	GOTPMP3	HELICAL PUMP	HELICAL PUMP TO TRANSFER THE FOOD WASTE FROM STIORAGE TANK 3
33	GOTPMP4	HELICAL PUMP	HELICAL PUMP TO TRANSFER THE FOOD WASTE FROM STORAGE TANK 4
34	GOTPMP5	HELICAL PUMP	HELICAL PUMP USED TO TRANSFER FOOD WASTE FROM STORAGE TANK 5
35	OIL PLATE FILTER		
36	GOTHOP3	DOSING HOPPER	STORAGE HOPPER
37	GOTSPR1		
38	FEED SYSTEM CONTROL PANEL		CONTROL PANNEL USED TO OPERATE FEED SYSTEM
39	200MM CABLE TRAY WITH P100 UNI STRUT	CABLE TRAYS	CABLE TRAYS
40	MIB1		MODULAR INFRASTRUCTURE BILOGICAL UNIT 1
41	200MM CABLE TRAY WITH P100 UNI STURT		CABLE TRAYS
42	MIB4		MODULAR INFRASTRUCTURE BIOLOGICAL UNIT
43	200MM CABLE TRAY WITH P100 UNI STRUT		CABLE TRAYS
44	MIB 7		MODULAR INFRASTRUCTURE BIOLOGICAL UNIT 7
45	MIB 8		MODULAR INFRASTURCTURE BILOGICAL UNIT 8 FOR TRATING FOOD WASTE IN A CLOSED ENVIRONMENT
46	MIB 9		
47	150MM CABLE TRAY WITH P100 UNI STRUT	CABLE TRAY	CABLE TRAYS
48	MIB DISTRIBUTION BOARD	ELECTRICAL BOARD	ELECTRICAL PANNEL SUPPLY BOARD FOR MIBS
49	LARVAE HOLD		PALLET BINS USED TO HOLD THE LARVAE
50	GOTCON3	CONVEYOR	CONVEYOR USED TO MOVE FRASS AND LARVAE
51	GOTDSH1	DOSING HOPPER	DOSING HOPPER TO HOLD LARVAE ANF FRASS
52	GOTSIF1	SIFTER	FRASS AND LARVAE SEPERATOR
53	GOTCON4	CONVEYOR	CONVEYOR TO MOVE THE FRASS INTO FRASS BAGGING MACHINE.
54	SUB BOARD	ELETRICAL SUB BOARD	ELETRICAL SUB BOARD
55	E-STOP	SAFETY STOP SWITCH	ENMERGENCY SAFETY PUSH STOP SWITCH
56	SAFETY PULL SWITCH	SAFETY STOP SWITCH	SAFETY PULLING STOP SWITCH

GENERAL NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS
2. DEBUR AND BREAK ALL SHARP EDGES
3. THE FOLLOWING TOLERANCES APPLY U.N.O
4. FOR ALL GTOL INDICATING STRAIGHTNESS, FLATNESS, RUN-OUT, PERPENDICULARITY, AND SYMMETRY; TOLERANCE CLASS K FROM ISO 2768 APPLIES.
5. FOR LINEAR AND ANGULAR DIMENIONS, SEE BELOW

LINEAR DIMENSIONS (mm)

0.0	to	6.0	±0.1
>6.0	to	30.0	±0.2
>30.0	to	120.0	±0.3
>120.0	to	400.0	±0.5
>400.0	to	1000.0	±0.8
>1000.0	to	2000.0	±1.2
> 2000.0			±2.0

ANGULAR DIMENSIONS IN DEGREES AND MINUTES FOR NOMINAL LENGTHS (mm)

0.0	to	10.0	±1.0°
>10.0	to	50.0	±0°30'
>50.0	to	120.0	±0°20'
>120.0	to	400.0	±0°10'
>400.0			±0°5'

EXT. RADIUS AND CHAMFER HEIGHTS (mm)

0.0	to	3.0	±0.2
>3.0	to	6.0	±0.5
>6.0			±1.0

THIRD ANGLE PROJECTION

MATERIAL: N/A

FINISH:

ESTIMATED MASS: 0.672 KG

GOTERRA

14 ARNOTT STREET, HUME ACT 2620 WASTE@GOTERRA.COM.AU GOTERRA.COM.AU

DRAWN LC 2023-03-23

REVIEWED

APPROVED

TITLE

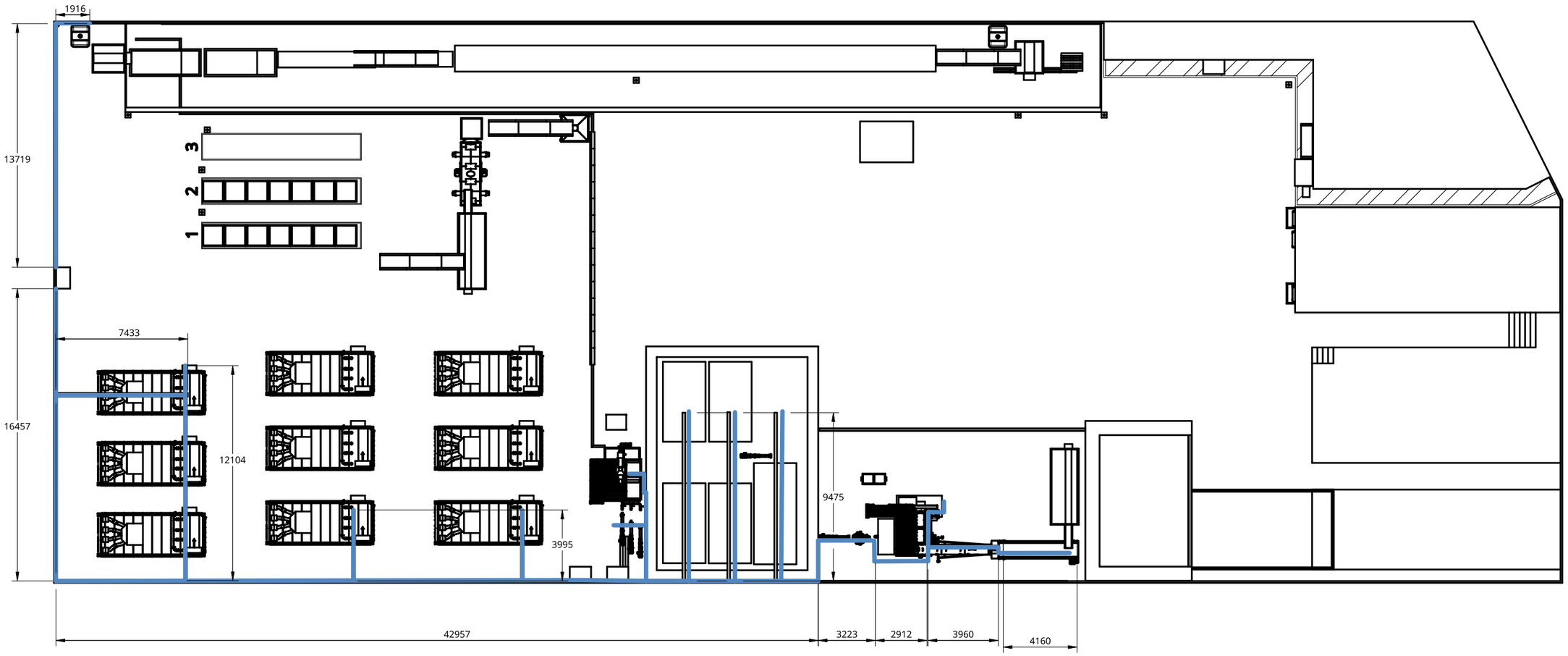
UNIT 3, 132 NEWTON ROAD - POSITIONING LAYOUT

DRAWING NUMBER	DRAWING REVISION	MODEL NUMBER	MODEL REVISION

PROJECT

SHEET SIZE: A3 SHEET SCALE 1:2000 SHEET 4 OF 6

NOTES:
1.



1:250

GENERAL NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS
2. DEBUR AND BREAK ALL SHARP EDGES
3. THE FOLLOWING TOLERANCES APPLY U.N.O
4. FOR ALL GTOL INDICATING STRAIGHTNESS, FLATNESS, RUN-OUT, PERPENDICULARITY, AND SYMMETRY; TOLERANCE CLASS K FROM ISO 2768 APPLIES.
5. FOR LINEAR AND ANGULAR DIMENIONS, SEE BELOW

LINEAR DIMENSIONS (mm)

0.0	to	6.0	±0.1
>6.0	to	30.0	±0.2
>30.0	to	120.0	±0.3
>120.0	to	400.0	±0.5
>400.0	to	1000.0	±0.8
>1000.0	to	2000.0	±1.2
> 2000.0			±2.0

ANGULAR DIMENSIONS IN DEGREES AND MINUTES FOR NOMINAL LENGTHS (mm)

0.0	to	10.0	±1.0°
>10.0	to	50.0	±0°30'
>50.0	to	120.0	±0°20'
>120.0	to	400.0	±0°10'
>400.0			±0°5'

THIRD ANGLE PROJECTION

EXT. RADIUS AND CHAMFER HEIGHTS (mm)

0.0	to	3.0	±0.2
>3.0	to	6.0	±0.5
>6.0			±1.0

MATERIAL: N/A

FINISH:

ESTIMATED MASS: 0.672 KG

GOTERRA

14 ARNOTT STREET, HUME ACT 2620 WASTE@GOTERRA.COM.AU GOTERRA.COM.AU

DRAWN LC 2023-03-23

REVIEWED

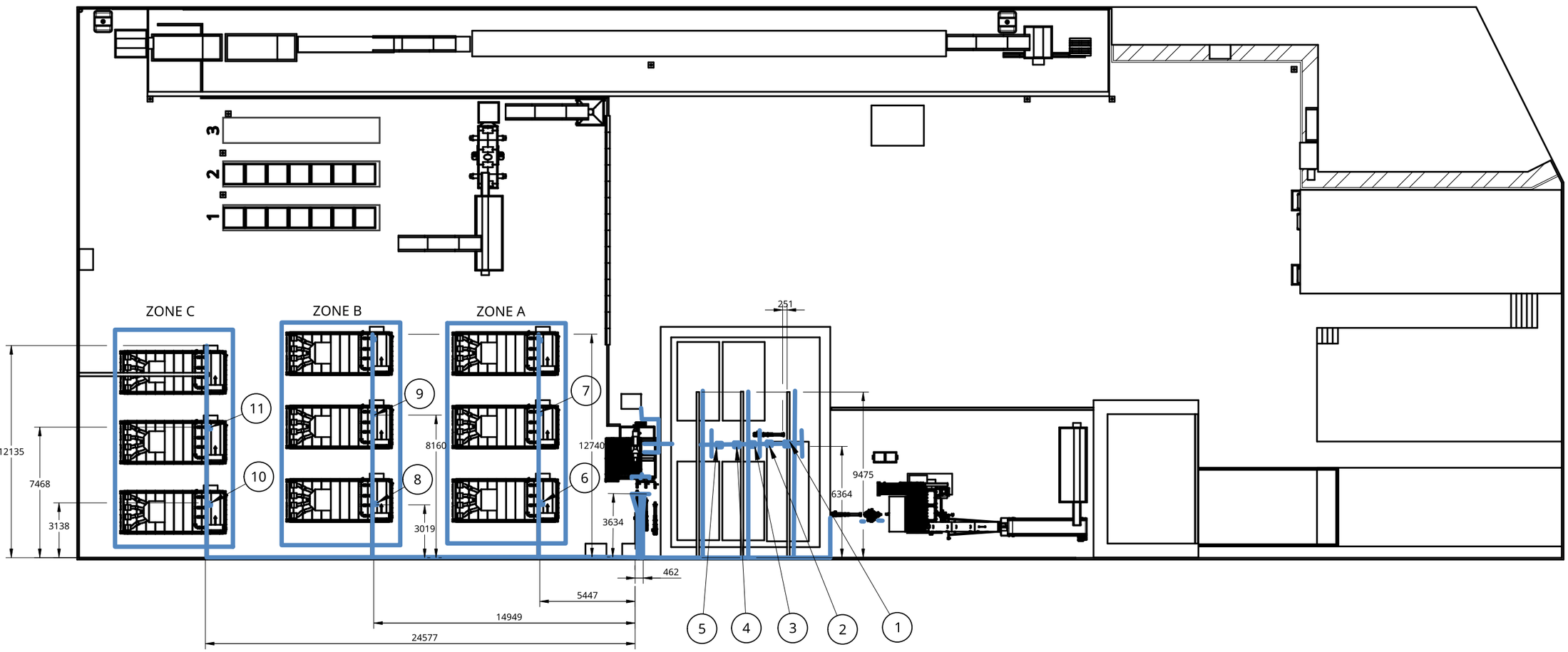
APPROVED

TITLE

CABLE LAYOUT

DRAWING NUMBER	DRAWING REVISION	MODEL NUMBER	MODEL REVISION
PROJECT	SHEET SIZE: A3	SHEET SCALE 1:400	SHEET 5 OF 6

NOTES:
1. HOSE LAYOUT



1:250

LABEL	DESCRIPTION
1	VALVE 1
2	VALVE 2
3	VALVE 3
4	VALVE 4
5	VALVE 5
6	VALVE 6
7	VALVE 7
8	VALVE 8
9	VALVE 9
10	VALVE 10
11	VALVE 11

GENERAL NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS
2. DEBUR AND BREAK ALL SHARP EDGES
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4. FOR ALL GTOL INDICATING STRAIGHTNESS, FLATNESS, RUN-OUT, PERPENDICULARITY, AND SYMMETRY; TOLERANCE CLASS K FROM ISO 2768 APPLIES.
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LINEAR DIMENSIONS (mm)

0.0	to	6.0	±0.1
>6.0	to	30.0	±0.2
>30.0	to	120.0	±0.3
>120.0	to	400.0	±0.5
>400.0	to	1000.0	±0.8
>1000.0	to	2000.0	±1.2
> 2000.0			±2.0

ANGULAR DIMENSIONS IN DEGREES AND MINUTES FOR NOMINAL LENGTHS (mm)

0.0	to	10.0	±1.0°
>10.0	to	50.0	±0°30'
>50.0	to	120.0	±0°20'
>120.0	to	400.0	±0°10'
>400.0			±0°5'

THIRD ANGLE PROJECTION

EXT. RADIUS AND CHAMFER HEIGHTS (mm)

0.0	to	3.0	±0.2
>3.0	to	6.0	±0.5
>6.0			±1.0

MATERIAL: N/A

FINISH:

ESTIMATED MASS: 0.672 KG

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DRAWN LC 2023-03-23

REVIEWED

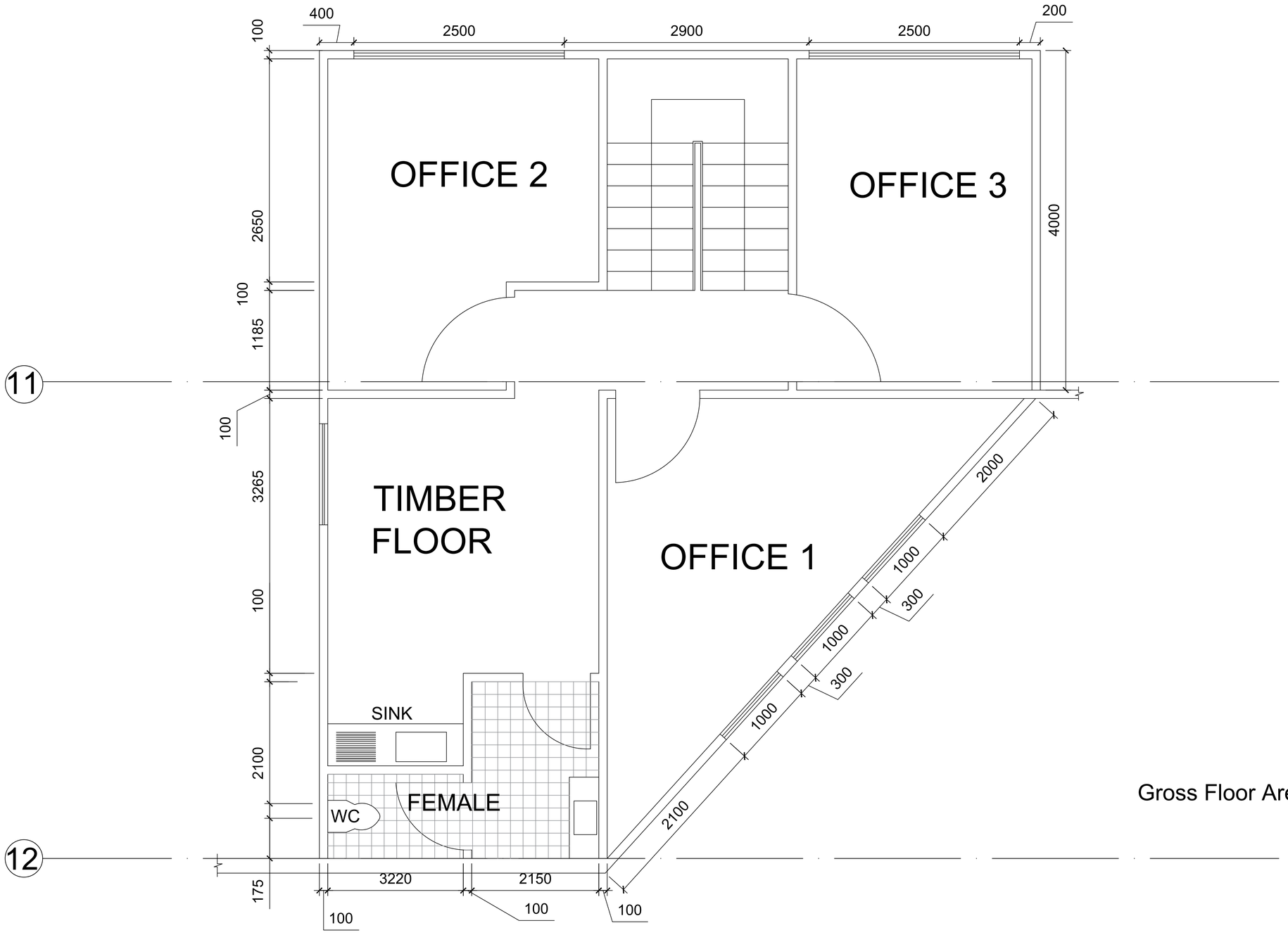
APPROVED

TITLE

HOSE LAYOUT

DRAWING NUMBER | DRAWING REVISION | MODEL NUMBER | MODEL REVISION

PROJECT | SHEET SIZE: A3 | SHEET SCALE 1:400 | SHEET 6 OF 6



Gross Floor Area 107.6 m2

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. DEBUR AND BREAK ALL SHARP EDGES
3. THE FOLLOWING TOLERANCES APPLY U.N.O
4. FOR ALL GTOL INDICATING STRAIGHTNESS, FLATNESS, RUN- OUT, PERPENDICULARITY, AND SYMMETRY: TOLERANCE CLASS K FROM ISO 2768 APPLIES.
5. FOR LINEAR AND ANGULAR DIMENSIONS, DEE BELOW

LINEAR DIMESNIONS (MM)

0.0	to	6.0	±0.1
>6.0	to	30.0	±0.2
>30.0	to	120.0	±0.3
>120.0	to	400.0	±0.5
>400.0	to	1000.0	±0.8
>1000.0	to	2000.0	±1.2
>2000.0			±2.0

ANGULAR DIMESNIONS IN DEGREES AND MINUTES FOR NOMINAL LENGTH (MM)

0.0	to	10.0	±1.0°
>10.0	to	50.0	±0.30°
>50.0	to	120.0	±0.20°
>120.0	to	400.0	±0.10°
>400.0			±0°5'

EXT.RADIUS AND CHAMFER HEIGHTS (MM)

0.0	to	3.0	±0.2
>3.0	to	6.0	±0.5
>6.0			±1.0

14 ARNOTT STREET, HUME ACT 2620 WASTE@GOTERRA.COM.AU GOTERRA.COM.AU

FINISH 2023-01-25

REVIEWED

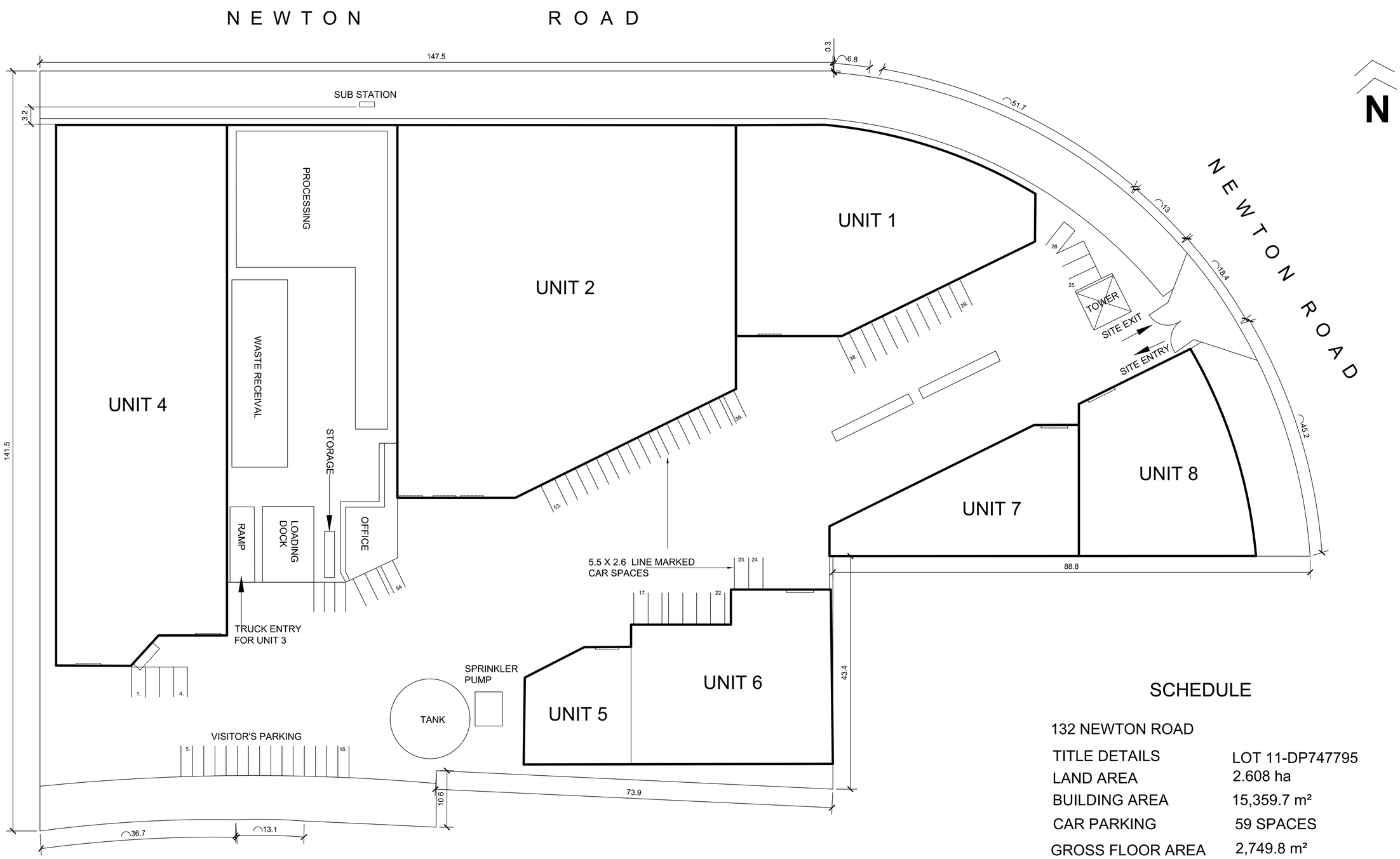
APPROVED

TITLE

132 NEWTON ROAD, WETHERILL PARK- MEZZANINE PLAN

DRAWING NUMBER DRAWING REVISION MODEL NUMBER MODEL REVISION

PROJECT SHEET SIZE: A1 SHEET SCALE: 1:25



SITE PLAN

SCHEDULE

132 NEWTON ROAD

TITLE DETAILS	LOT 11-DP747795
LAND AREA	2.608 ha
BUILDING AREA	15,359.7 m²
CAR PARKING	59 SPACES
GROSS FLOOR AREA FOR UNIT 3	2,749.8 m²

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN METRES.
2. DEBUR AND BREAK ALL SHARP EDGES
3. THE FOLLOWING TOLERANCES APPLY U.N.O
4. FOR ALL GTOL INDICATING STRAIGHTNESS, FLATNESS, RUN- OUT, PERPENDICULARITY, AND SYMMETRY: TOLERANCE CLASS K FROM ISO 2768 APPLIES.
5. FOR LINEAR AND ANGULAR DIMENSIONS, DEE BELOW

LINEAR DIMESNIONS (M)			
0.0	to	6.0	±0.1
>6.0	to	30.0	±0.2
>30.0	to	120.0	±0.3
>120.0	to	400.0	±0.5
>400.0	to	1000.0	±0.8
>1000.0	to	2000.0	±1.2
>2000.0			±2.0

ANGULAR DIMESNIONS IN DEGREES AND MINUTES FOR NOMINAL LENGTH (M)			
0.0	to	10.0	±1.0°
>10.0	to	50.0	±0.30°
>50.0	to	120.0	±0.20°
>120.0	to	400.0	±0.10°
>400.0			±0°5'

EXT.RADIUS AND CHAMFER HEIGHTS (M)			
0.0	to	3.0	±0.2
>3.0	to	6.0	±0.5
>6.0			±1.0

NORTH

14 ARNOTT STREET, HUME ACT 2620 WASTE@GOTERRA.COM.AU GOTERRA.COM.AU

FINISH	2023-01-25
REVIEWED	
APPROVED	

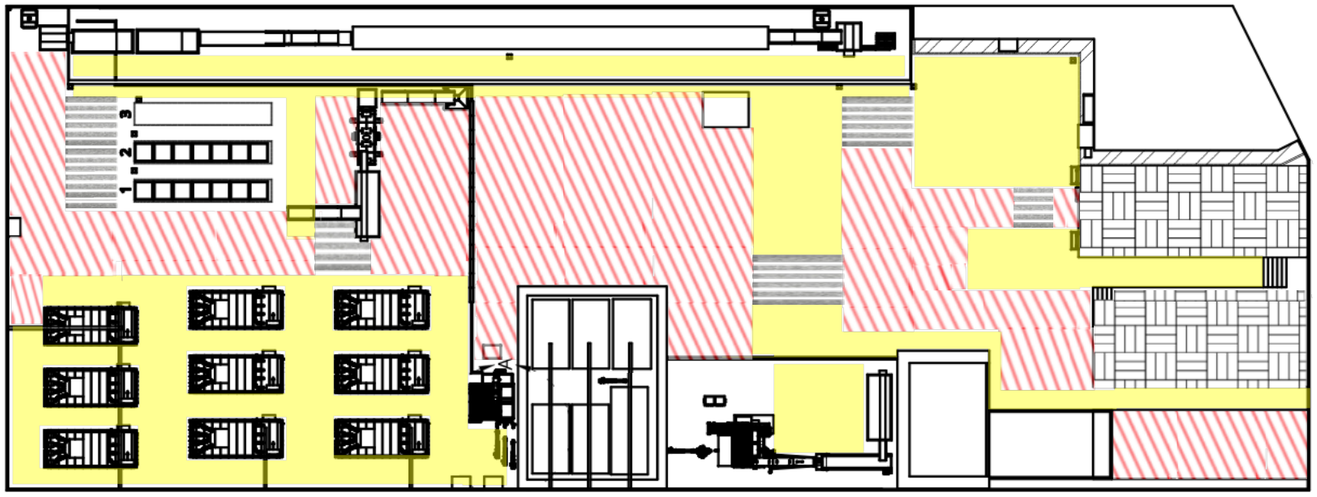
TITLE

132 NEWTON ROAD, WETHERILL PARK- SITE ZONES

DRAWING NUMBER	DRAWING REVISION	MODEL NUMBER	MODEL REVISION

PROJECT SHEET SIZE: A0 SHEET SCALE: 1:250

NOTES:
1.



LEGEND	
	PEDESTRIAN PATH
	FORKLIFT PATH
	PEDESTRIAN CROSSING
	NO PEDESTRIAN ENTRY ZONE

GENERAL NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS
2. DEBUR AND BREAK ALL SHARP EDGES
3. THE FOLLOWING TOLERANCES APPLY U.N.O
4. FOR ALL GTOL INDICATING STRAIGHTNESS, FLATNESS, RUN-OUT, PERPENDICULARITY, AND SYMMETRY; TOLERANCE CLASS K FROM ISO 2768 APPLIES.
5. FOR LINEAR AND ANGULAR DIMENIONS, SEE BELOW

LINEAR DIMENSIONS (mm)

0.0	to	6.0	±0.1
>6.0	to	30.0	±0.2
>30.0	to	120.0	±0.3
>120.0	to	400.0	±0.5
>400.0	to	1000.0	±0.8
>1000.0	to	2000.0	±1.2
> 2000.0			±2.0

ANGULAR DIMENSIONS IN DEGREES AND MINUTES FOR NOMINAL LENGTHS (mm)

0.0	to	10.0	±1.0°
>10.0	to	50.0	±0°30'
>50.0	to	120.0	±0°20'
>120.0	to	400.0	±0°10'
>400.0			±0°5'

EXT. RADIUS AND CHAMFER HEIGHTS (mm)

0.0	to	3.0	±0.2
>3.0	to	6.0	±0.5
>6.0			±1.0

THIRD ANGLE PROJECTION

MATERIAL: N/A

FINISH:

ESTIMATED MASS: 0.672 KG

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DRAWN LC 2023-03-23

REVIEWED

APPROVED

TITLE

UNIT 3, 132 NEWTON ROAD - LAYOUT FOR MOVEMENT ON-SITE

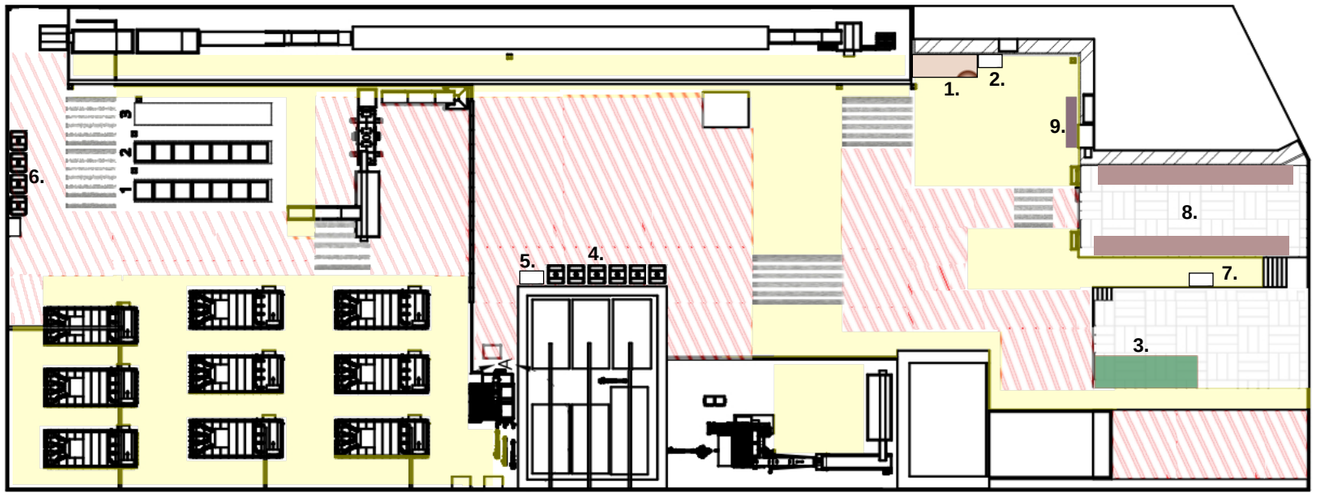
DRAWING NUMBER	DRAWING REVISION	MODEL NUMBER	MODEL REVISION

PROJECT

SHEET SIZE: A3 SHEET SCALE 1:400 SHEET 2 OF 6

NOTES:
1.

	Legend
1.	Chemical Cabinet
2.	Spill Kit
3.	Compactor
4.	IBC's
5.	Spill Kit
6.	IBC's
7.	Spill Kit
8.	Storage for Frass
9.	Storage for Protein



GENERAL NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS
2. DEBUR AND BREAK ALL SHARP EDGES
3. THE FOLLOWING TOLERANCES APPLY U.N.O
4. FOR ALL GTOL INDICATING STRAIGHTNESS, FLATNESS, RUN-OUT, PERPENDICULARITY, AND SYMMETRY; TOLERANCE CLASS K FROM ISO 2768 APPLIES.
5. FOR LINEAR AND ANGULAR DIMENIONS, SEE BELOW

LINEAR DIMENSIONS (mm)

0.0	to	6.0	±0.1
>6.0	to	30.0	±0.2
>30.0	to	120.0	±0.3
>120.0	to	400.0	±0.5
>400.0	to	1000.0	±0.8
>1000.0	to	2000.0	±1.2
> 2000.0			±2.0

ANGULAR DIMENSIONS IN DEGREES AND MINUTES FOR NOMINAL LENGTHS (mm)

0.0	to	10.0	±1.0°
>10.0	to	50.0	±0°30'
>50.0	to	120.0	±0°20'
>120.0	to	400.0	±0°10'
>400.0			±0°5'

THIRD ANGLE PROJECTION

EXT. RADIUS AND CHAMFER HEIGHTS (mm)

0.0	to	3.0	±0.2
>3.0	to	6.0	±0.5
>6.0			±1.0

MATERIAL: N/A

FINISH:

ESTIMATED MASS: 0.672 KG

GOTERRA

14 ARNOTT STREET, HUME ACT 2620 WASTE@GOTERRA.COM.AU GOTERRA.COM.AU

DRAWN LC 2023-03-23

REVIEWED

APPROVED

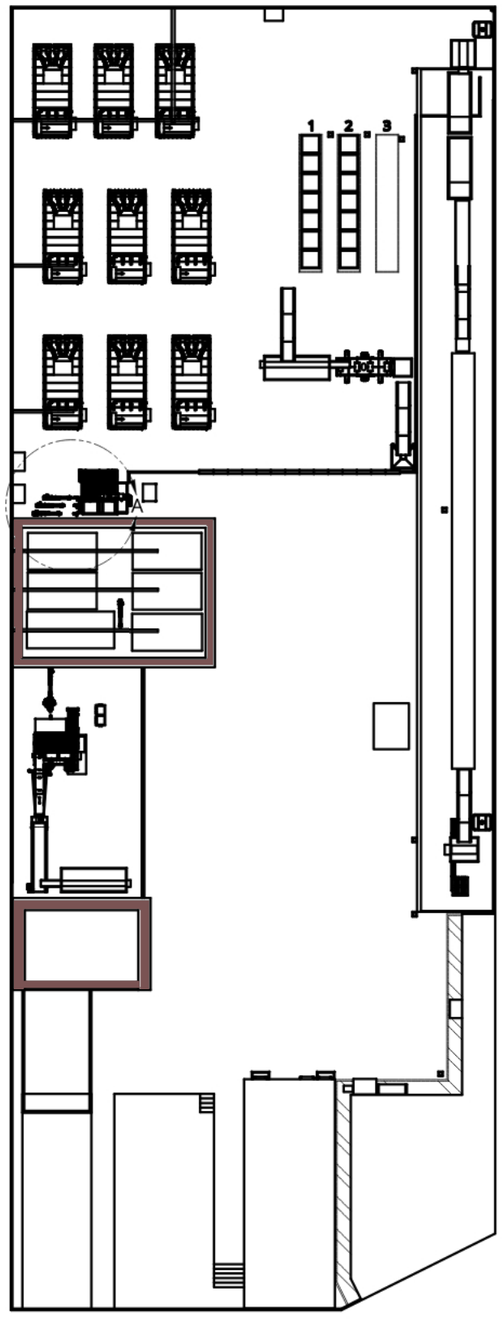
TITLE

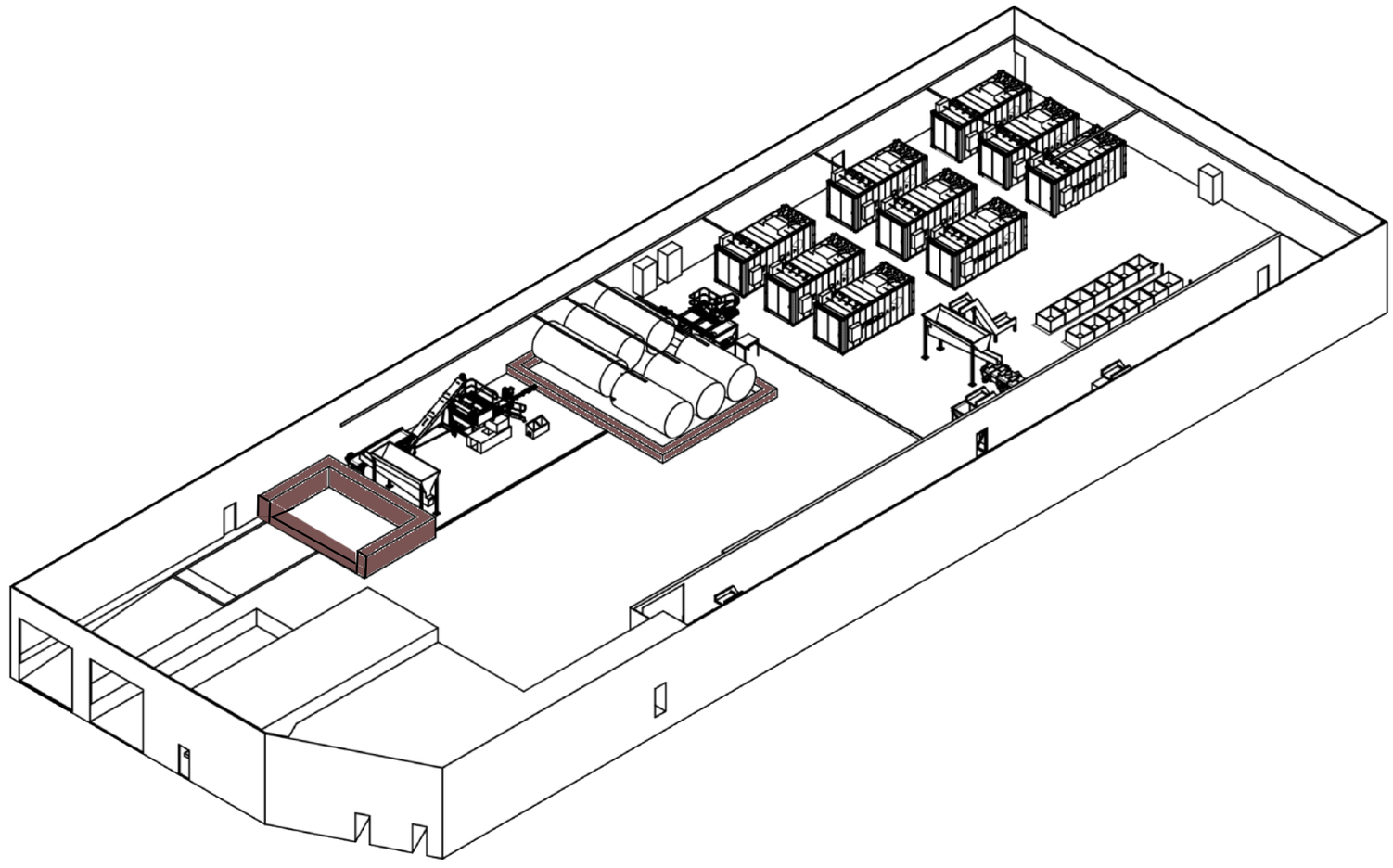
UNIT 3, 132 NEWTON ROAD -
LAYOUT FOR MOVEMENT ON-SITE

DRAWING NUMBER	DRAWING REVISION	MODEL NUMBER	MODEL REVISION

PROJECT | SHEET SIZE: A3 | SHEET SCALE 1:400 | SHEET 2 OF 6

NOTES:
1.





The volume of the bunded area has been calculated from the capacity of the tanks and waste receival area

Volume of largest tank: 12000L
Height of bunded area (entry point for waste receival): 100mm
Volume of Waste receival bunded area: 49000L
Volume of bunded area for storage tank: 115236L

GENERAL NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS
2. DEBUR AND BREAK ALL SHARP EDGES
3. THE FOLLOWING TOLERANCES APPLY U.N.O
4. FOR ALL GTOL INDICATING STRAIGHTNESS, FLATNESS, RUN-OUT, PERPENDICULARITY, AND SYMMETRY; TOLERANCE CLASS K FROM ISO 2768 APPLIES.
5. FOR LINEAR AND ANGULAR DIMENIONS, SEE BELOW

LINEAR DIMENSIONS (mm)

0.0	to	6.0	±0.1
>6.0	to	30.0	±0.2
>30.0	to	120.0	±0.3
>120.0	to	400.0	±0.5
>400.0	to	1000.0	±0.8
>1000.0	to	2000.0	±1.2
> 2000.0			±2.0

ANGULAR DIMENSIONS IN DEGREES AND MINUTES FOR NOMINAL LENGTHS (mm)

0.0	to	10.0	±1.0°
>10.0	to	50.0	±0°30'
>50.0	to	120.0	±0°20'
>120.0	to	400.0	±0°10'
>400.0			±0°5'

THIRD ANGLE PROJECTION

EXT. RADIUS AND CHAMFER HEIGHTS (mm)

0.0	to	3.0	±0.2
>3.0	to	6.0	±0.5
>6.0			±1.0

MATERIAL: N/A

FINISH:

ESTIMATED MASS: 0.672 KG

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DRAWN LC 2023-03-23

REVIEWED

APPROVED

TITLE

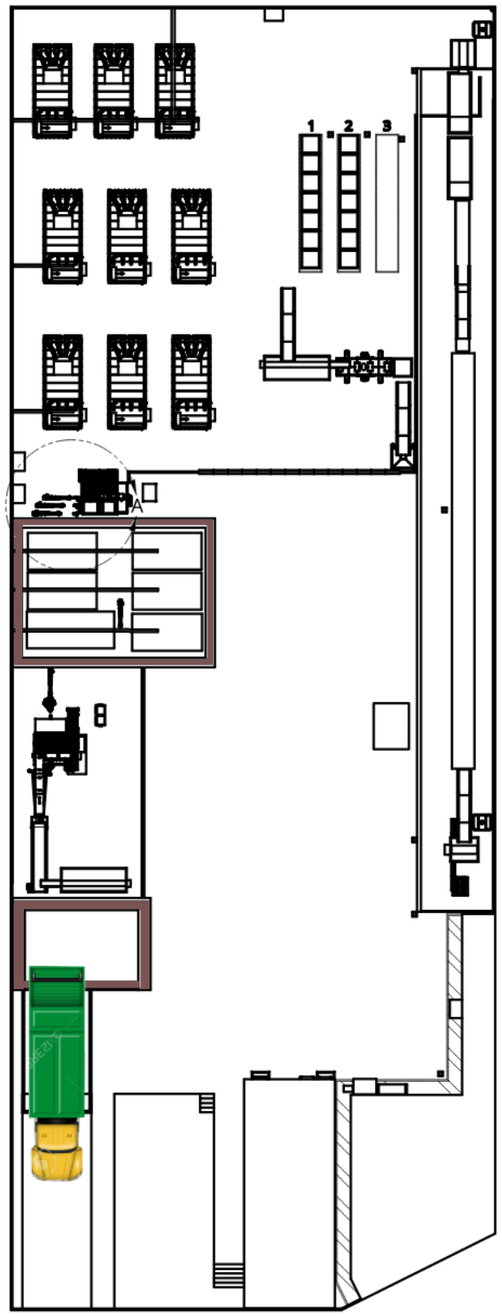
UNIT 3, 132 NEWTON ROAD -
BUNDING LAYOUT

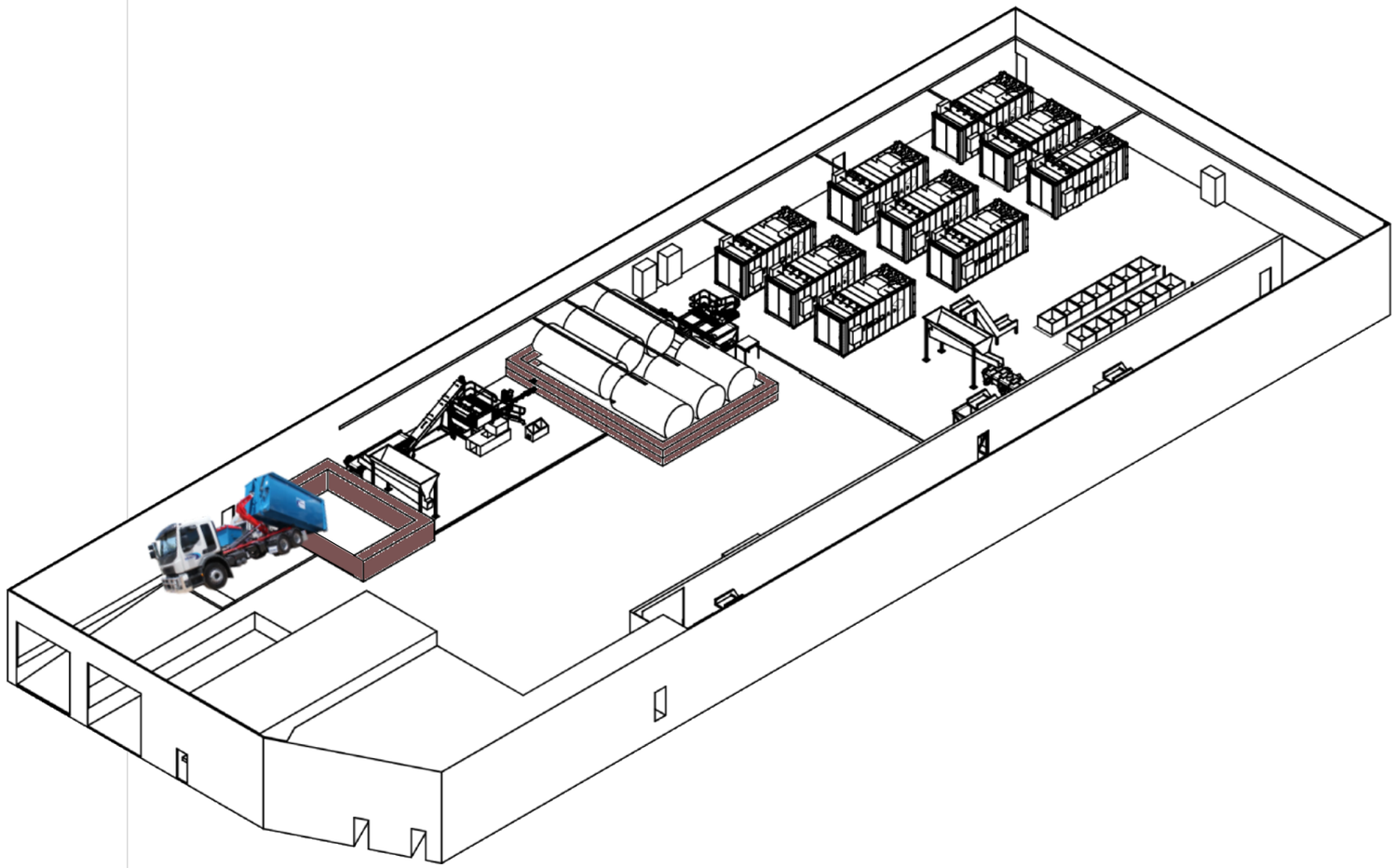
DRAWING NUMBER	DRAWING REVISION	MODEL NUMBER	MODEL REVISION

PROJECT

SHEET SIZE: A3 SHEET SCALE 1:400 SHEET 2 OF 6

NOTES:
1.





GENERAL NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS
2. DEBUR AND BREAK ALL SHARP EDGES
3. THE FOLLOWING TOLERANCES APPLY U.N.O
4. FOR ALL GTOL INDICATING STRAIGHTNESS, FLATNESS, RUN-OUT, PERPENDICULARITY, AND SYMMETRY; TOLERANCE CLASS K FROM ISO 2768 APPLIES.
5. FOR LINEAR AND ANGULAR DIMENIONS, SEE BELOW

LINEAR DIMENSIONS (mm)			
0.0	to	6.0	±0.1
>6.0	to	30.0	±0.2
>30.0	to	120.0	±0.3
>120.0	to	400.0	±0.5
>400.0	to	1000.0	±0.8
>1000.0	to	2000.0	±1.2
> 2000.0			±2.0

ANGULAR DIMENSIONS IN DEGREES AND MINUTES FOR NOMINAL LENGTHS (mm)			
0.0	to	10.0	±1.0°
>10.0	to	50.0	±0°30'
>50.0	to	120.0	±0°20'
>120.0	to	400.0	±0°10'
>400.0			±0°5'

EXT. RADIUS AND CHAMFER HEIGHTS (mm)			
0.0	to	3.0	±0.2
>3.0	to	6.0	±0.5
>6.0			±1.0

THIRD ANGLE PROJECTION

MATERIAL: N/A

FINISH:

ESTIMATED MASS: 0.672 KG

GOTERRA

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DRAWN LC 2023-03-23

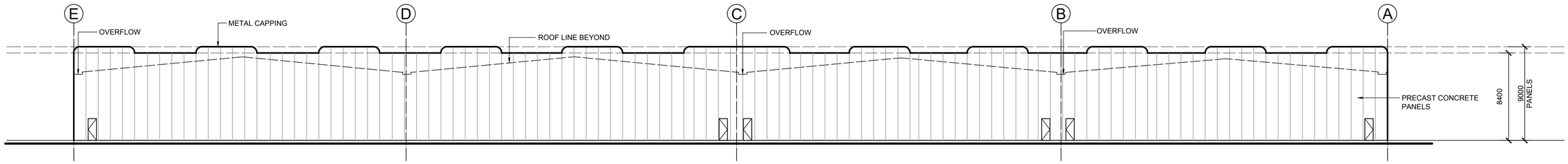
REVIEWED

APPROVED

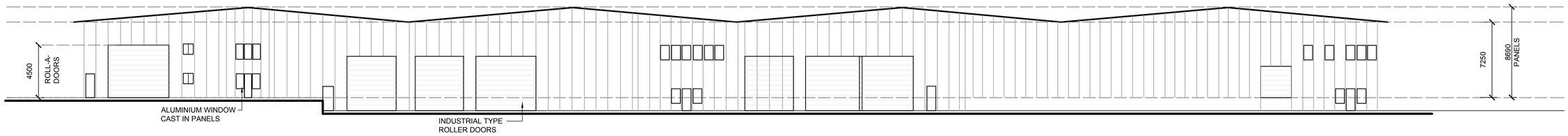
TITLE

UNIT 3, 132 NEWTON ROAD -
Truck Tipping Layout

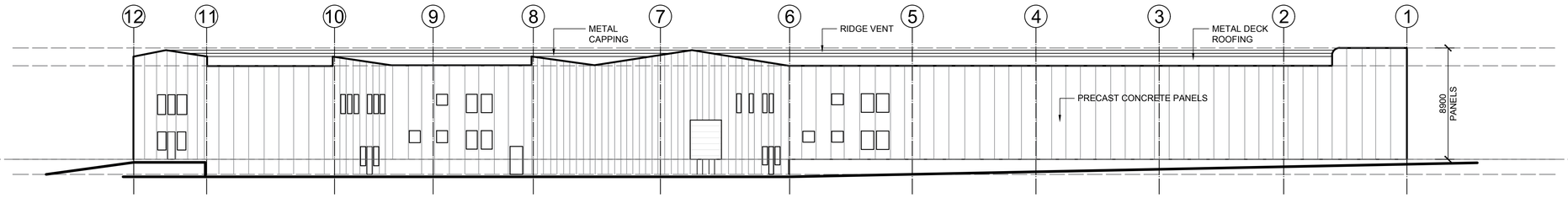
DRAWING NUMBER	DRAWING REVISION	MODEL NUMBER	MODEL REVISION
PROJECT	SHEET SIZE: A3	SHEET SCALE 1:400	SHEET 2 OF 6



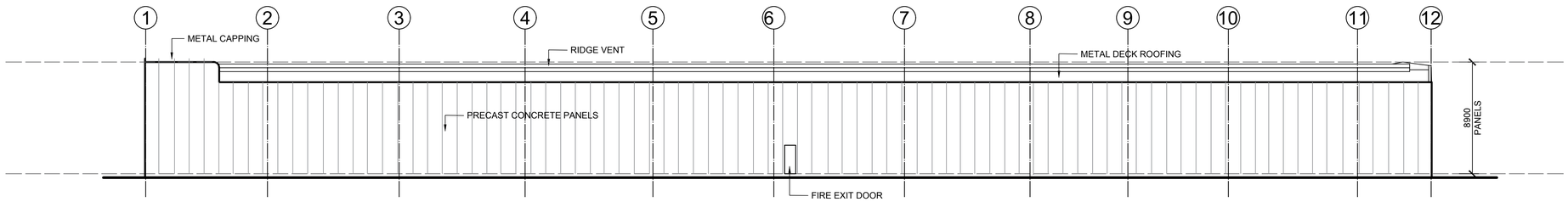
NORTHERN ELEVATION



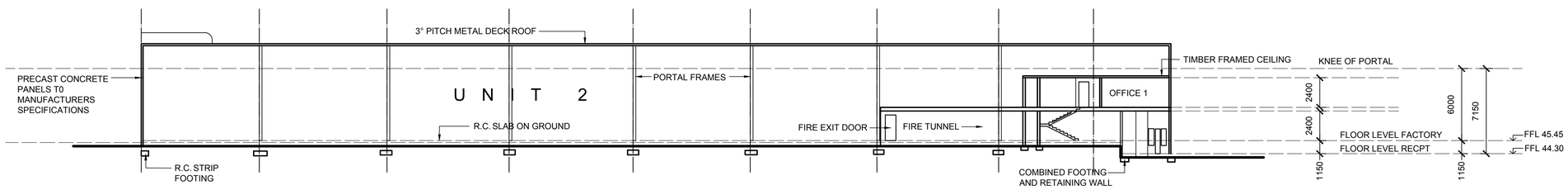
SOUTHERN ELEVATION



EASTERN ELEVATION



WESTERN ELEVATION



SECTION A-A

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. DEBUR AND BREAK ALL SHARP EDGES
3. THE FOLLOWING TOLERANCES APPLY U.N.O
4. FOR ALL GTOL INDICATING STRAIGHTNESS, FLATNESS, RUN- OUT, PERPENDICULARITY, AND SYMMETRY: TOLERANCE CLASS K FROM ISO 2768 APPLIES.
5. FOR LINEAR AND ANGULAR DIMENSIONS, DEE BELOW

LINEAR DIMESNIONS (MM)			
0.0	to	6.0	±0.1
>6.0	to	30.0	±0.2
>30.0	to	120.0	±0.3
>120.0	to	400.0	±0.5
>400.0	to	1000.0	±0.8
>1000.0	to	2000.0	±1.2
>2000.0			±2.0

ANGULAR DIMESNIONS IN DEGREES AND MINUTES FOR NOMINAL LENGTH (MM)			
0.0	to	10.0	±1.0°
>10.0	to	50.0	±0.30°
>50.0	to	120.0	±0.20°
>120.0	to	400.0	±0.10°
>400.0			±0°5'

EXT.RADIUS AND CHAMFER HEIGHTS (MM)			
0.0	to	3.0	±0.2
>3.0	to	6.0	±0.5
>6.0			±1.0

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FINISH 2023-01-25

REVIEWED

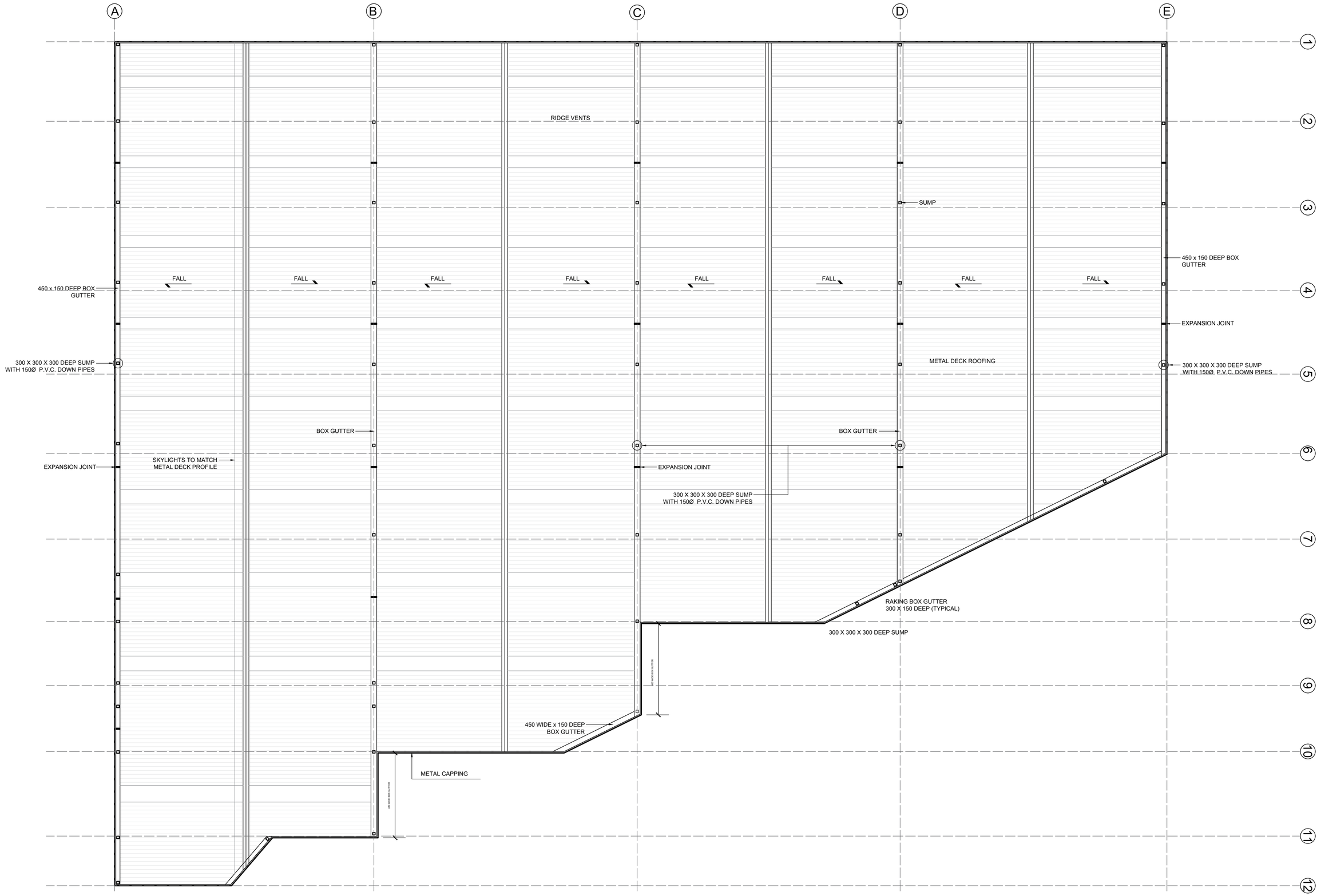
APPROVED

TITLE

132 NEWTON ROAD, WETHERILL PARK- SECTION & ELEVATIONS

DRAWING NUMBER | DRAWING REVISION | MODEL NUMBER | MODEL REVISION

PROJECT | SHEET SIZE: A1 | SHEET SCALE: 1:200



GENERAL NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. DEBUR AND BREAK ALL SHARP EDGES
3. THE FOLLOWING TOLERANCES APPLY U.N.O
4. FOR ALL GTOL INDICATING STRAIGHTNESS, FLATNESS, RUN- OUT, PERPENDICULARITY, AND SYMMETRY: TOLERANCE CLASS K FROM ISO 2768 APPLIES.
5. FOR LINEAR AND ANGULAR DIMENSIONS, DEE BELOW

LINEAR DIMESNIONS (MM)				ANGULAR DIMESNIONS IN DEGREES AND MINUTES FOR NOMINAL LENGTH (MM)				EXT.RADIUS AND CHAMFER HEIGHTS (MM)			
0.0	to	6.0	±0.1								
>6.0	to	30.0	±0.2	0.0	to	10.0	±1.0°	0.0	to	3.0	±0.2
>30.0	to	120.0	±0.3	>10.0	to	50.0	±0.30°	>3.0	to	6.0	±0.5
>120.0	to	400.0	±0.5	>50.0	to	120.0	±0.20°	>6.0			±1.0
>400.0	to	1000.0	±0.8	>120.0	to	400.0	±0.10°				
>1000.0	to	2000.0	±1.2	>400.0			±0'5'				
>2000.0			±2.0								

NORTH

GOTERRA

14 ARNOTT STREET, HUME ACT 2620 WASTE@GOTERRA.COM.AU GOTERRA.COM.AU

FINISH 2023-01-25

REVIEWED

APPROVED

TITLE

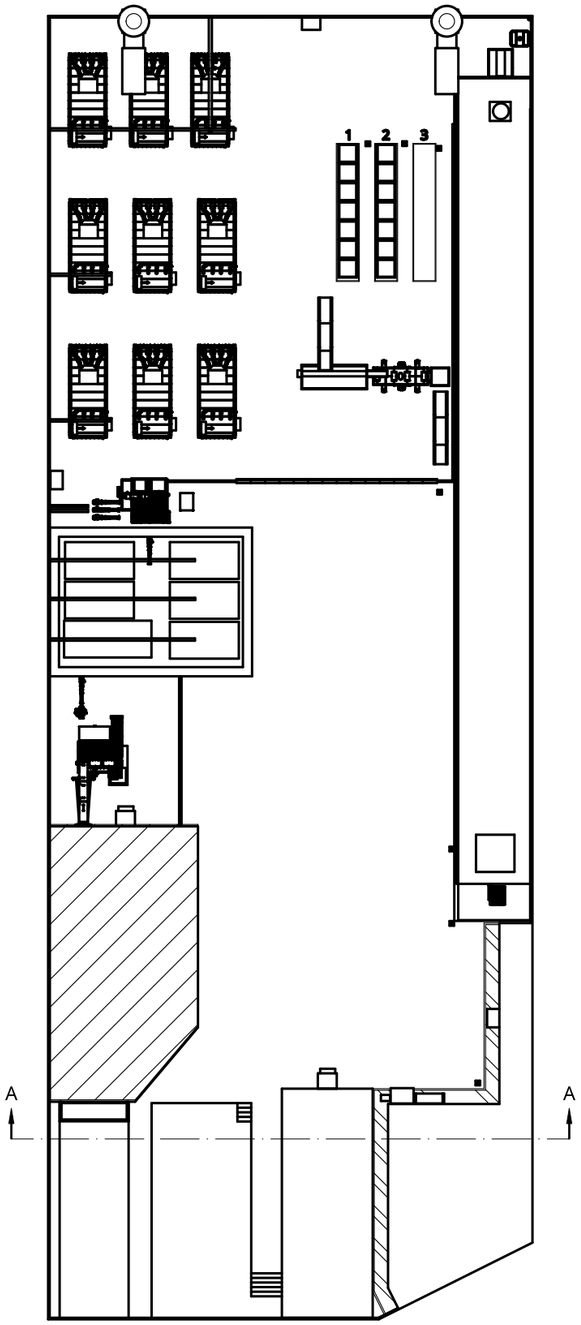
132 NEWTON ROAD, WETHERILL PARK- ROOF PLAN

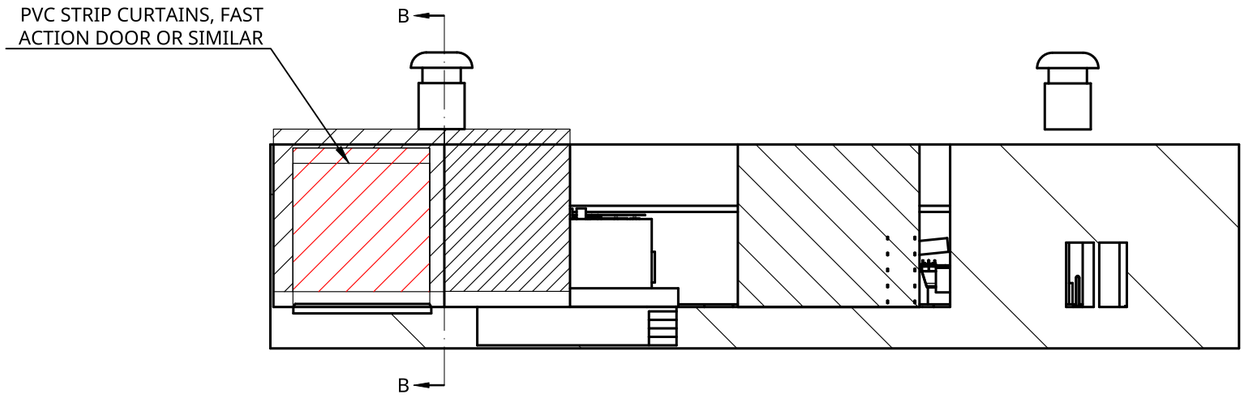
DRAWING NUMBER	DRAWING REVISION	MODEL NUMBER	MODEL REVISION

PROJECT SHEET SIZE: A1 SHEET SCALE: 1:200

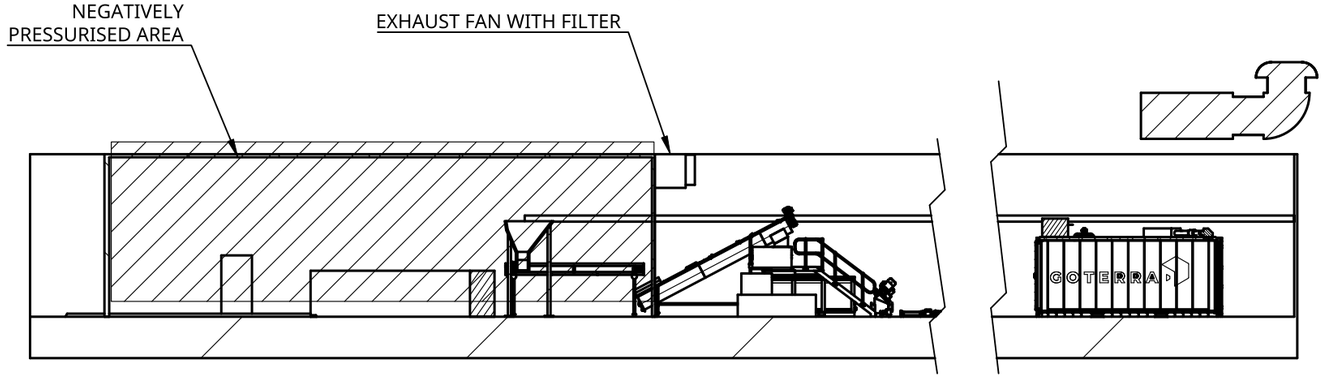
NOTES:
1.

AREA 1 - WASTE RECEIVAL





A - A
1:200



B - B
1:200

INDICATIVE EQUIPMENT

PVC STRIP CURTAINS

FAST ACTING ROLLER DOOR

FACTORY PARTITIONING

EXHAUST FAN

GENERAL NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS
2. DEBUR AND BREAK ALL SHARP EDGES
3. THE FOLLOWING TOLERANCES APPLY U.N.O
4. FOR ALL GTOL INDICATING STRAIGHTNESS, FLATNESS, RUN-OUT, PERPENDICULARITY, AND SYMMETRY; TOLERANCE CLASS K FROM ISO 2768 APPLIES.
5. FOR LINEAR AND ANGULAR DIMENIONS, SEE BELOW

LINEAR DIMENSIONS (mm)				ANGULAR DIMENSIONS IN DEGREES AND MINUTES FOR NOMINAL LENGTHS (mm)			
0.0	to	6.0	±0.1	0.0	to	10.0	±1.0°
>6.0	to	30.0	±0.2	>3.0	to	50.0	±0°30'
>30.0	to	120.0	±0.3	>10.0	to	120.0	±0°20'
>120.0	to	400.0	±0.5	>50.0	to	400.0	±0°10'
>400.0	to	1000.0	±0.8	>120.0			±0°5'
>1000.0	to	2000.0	±1.2	>400.0			
> 2000.0			±2.0				

EXT. RADIUS AND CHAMFER HEIGHTS (mm)			
0.0	to	3.0	±0.2
>3.0	to	6.0	±0.5
>6.0			±1.0

THIRD ANGLE PROJECTION

MATERIAL: N/A

FINISH:

ESTIMATED MASS: 0 KG

GOTERRA

14 ARNOTT STREET, HUME ACT 2620 WASTE@GOTERRA.COM.AU GOTERRA.COM.AU

DRAWN	MH	2023-04-03
REVIEWED		
APPROVED		

TITLE: **132 NEWTON ROAD, ODOUR CONTROL**

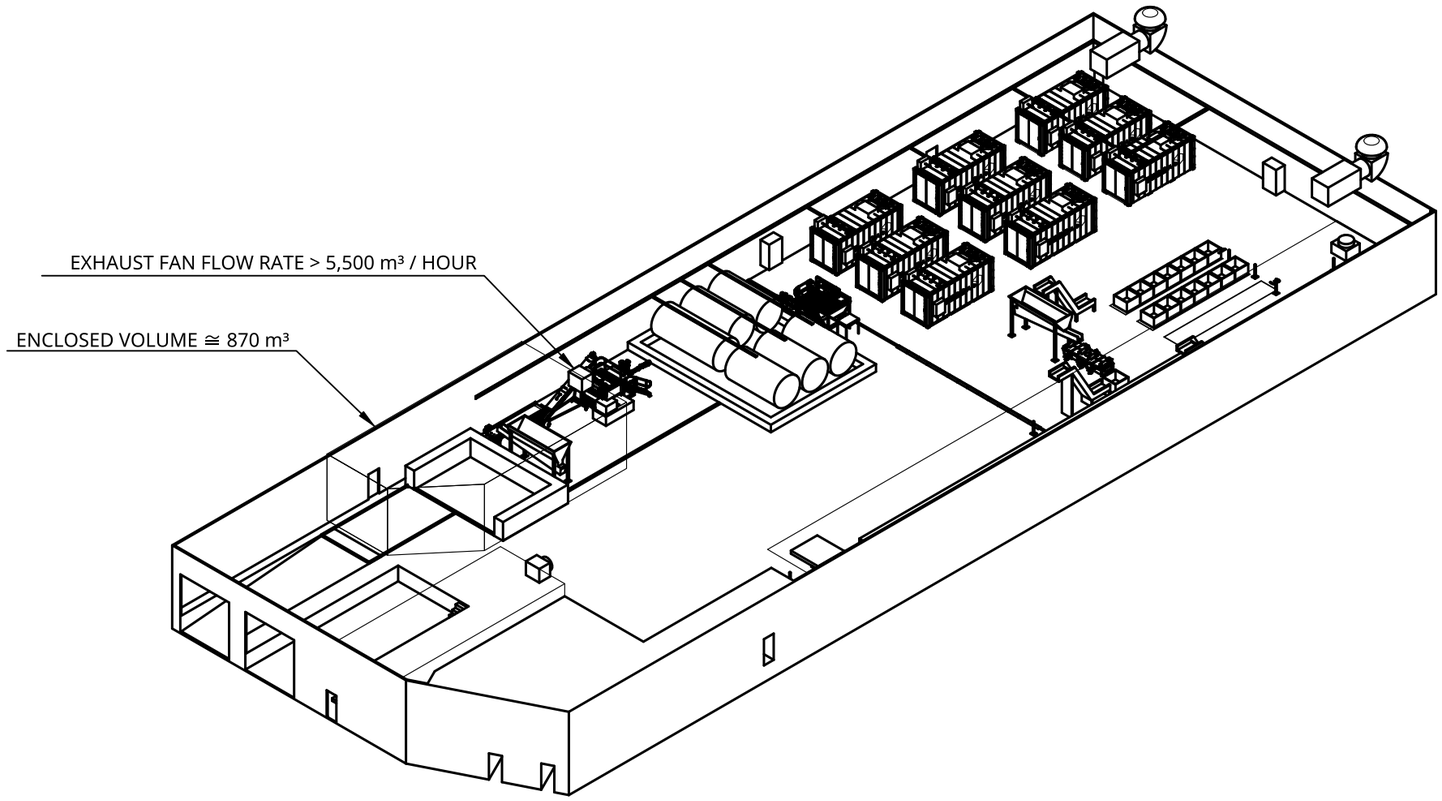
DRAWING NUMBER	DRAWING REVISION	MODEL NUMBER	MODEL REVISION

PROJECT

SHEET SIZE: A3 SHEET SCALE 1:400 SHEET 1 OF 9

NOTES:
1.

AREA 1 - WASTE RECEIVAL



VOLUME AND EQUIPMENT TABLE

ITEM / LOCATION / EQUIPMENT	PARAMETER	VALUE	UNIT
ENCLOSED AREA	VOLUME	868	m³
	DOOR OPENING SIZE	25	m²
EXHAST FAN	FLOW RATE	>5,500	m³ / h
FRESH AIR	VELOCITY THROUGH OPENING	0.06	m / s
	AIR EXCHANGES PER HOUR	> 6.3	ACPH

GENERAL NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS
2. DEBUR AND BREAK ALL SHARP EDGES
3. THE FOLLOWING TOLERANCES APPLY U.N.O
4. FOR ALL GTOL INDICATING STRAIGHTNESS, FLATNESS, RUN-OUT, PERPENDICULARITY, AND SYMMETRY; TOLERANCE CLASS K FROM ISO 2768 APPLIES.
5. FOR LINEAR AND ANGULAR DIMENIONS, SEE BELOW

LINEAR DIMENSIONS (mm)

0.0	to	6.0	±0.1
>6.0	to	30.0	±0.2
>30.0	to	120.0	±0.3
>120.0	to	400.0	±0.5
>400.0	to	1000.0	±0.8
>1000.0	to	2000.0	±1.2
> 2000.0			±2.0

ANGULAR DIMENSIONS IN DEGREES AND MINUTES FOR NOMINAL LENGTHS (mm)

0.0	to	10.0	±1.0°
>10.0	to	50.0	±0°30'
>50.0	to	120.0	±0°20'
>120.0	to	400.0	±0°10'
>400.0			±0°5'

EXT. RADIUS AND CHAMFER HEIGHTS (mm)

0.0	to	3.0	±0.2
>3.0	to	6.0	±0.5
>6.0			±1.0

THIRD ANGLE PROJECTION

MATERIAL: N/A

FINISH:

ESTIMATED MASS: 0 KG

GOTERRA

14 ARNOTT STREET, HUME ACT 2620 WASTE@GOTERRA.COM.AU GOTERRA.COM.AU

DRAWN MH 2023-04-03

REVIEWED

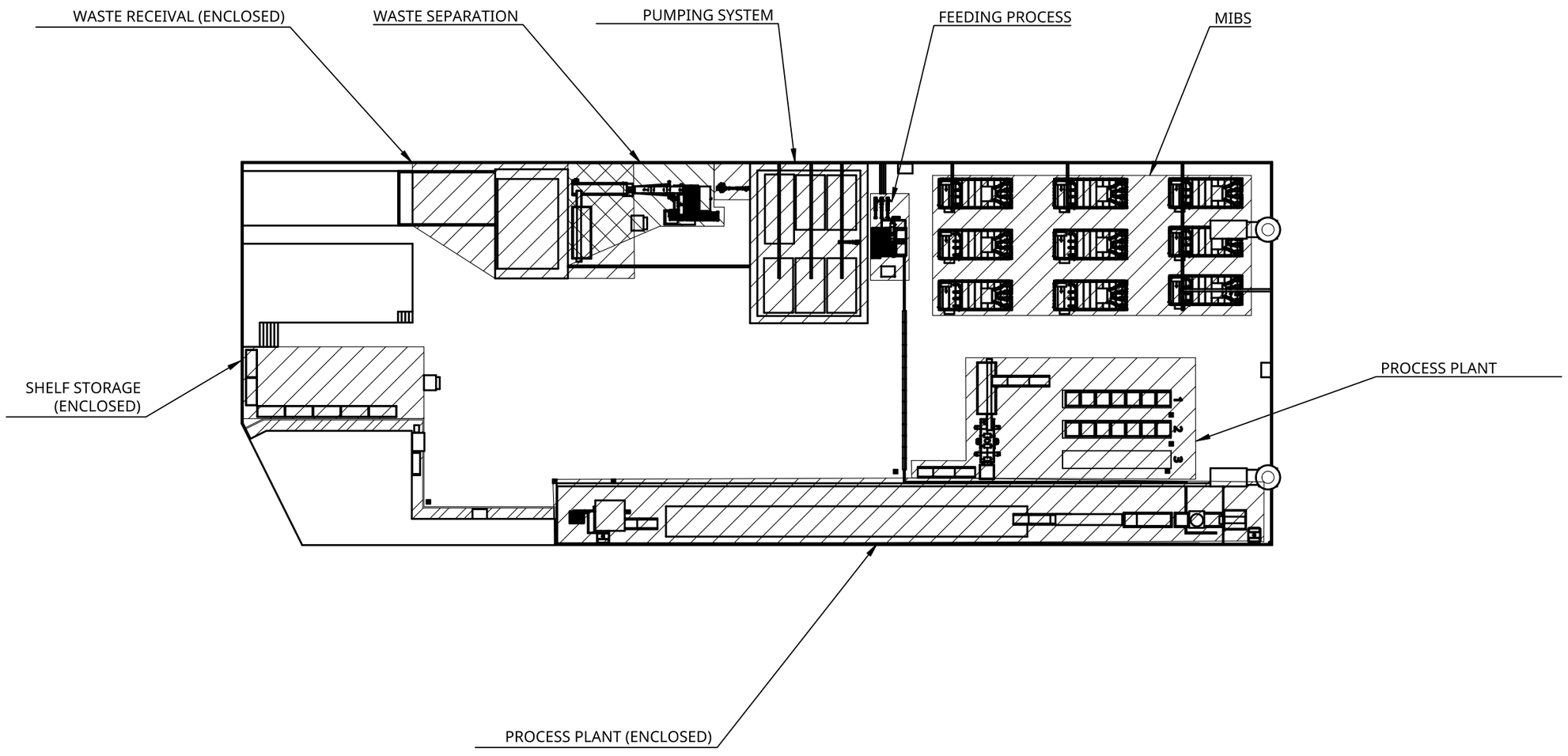
APPROVED

TITLE: **132 NEWTON ROAD, ODOUR CONTROL**

DRAWING NUMBER | DRAWING REVISION | MODEL NUMBER | MODEL REVISION

PROJECT | SHEET SIZE: A3 | SHEET SCALE 1:400 | SHEET 2 OF 9

NOTES:
1.



GENERAL NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS
2. DEBUR AND BREAK ALL SHARP EDGES
3. THE FOLLOWING TOLERANCES APPLY U.N.O
4. FOR ALL GTOL INDICATING STRAIGHTNESS, FLATNESS, RUN-OUT, PERPENDICULARITY, AND SYMMETRY; TOLERANCE CLASS K FROM ISO 2768 APPLIES.
5. FOR LINEAR AND ANGULAR DIMENIONS, SEE BELOW

LINEAR DIMENSIONS (mm)

0.0	to	6.0	±0.1
>6.0	to	30.0	±0.2
>30.0	to	120.0	±0.3
>120.0	to	400.0	±0.5
>400.0	to	1000.0	±0.8
>1000.0	to	2000.0	±1.2
> 2000.0			±2.0

ANGULAR DIMENSIONS IN DEGREES AND MINUTES FOR NOMINAL LENGTHS (mm)

0.0	to	10.0	±1.0°
>10.0	to	50.0	±0°30'
>50.0	to	120.0	±0°20'
>120.0	to	400.0	±0°10'
>400.0			±0°5'

EXT. RADIUS AND CHAMFER HEIGHTS (mm)

0.0	to	3.0	±0.2
>3.0	to	6.0	±0.5
>6.0			±1.0

THIRD ANGLE PROJECTION

MATERIAL: N/A

FINISH:

ESTIMATED MASS: 0 KG

GOTERRA

14 ARNOTT STREET, HUME ACT 2620 WASTE@GOTERRA.COM.AU GOTERRA.COM.AU

DRAWN MH 2023-04-03

REVIEWED

APPROVED

TITLE

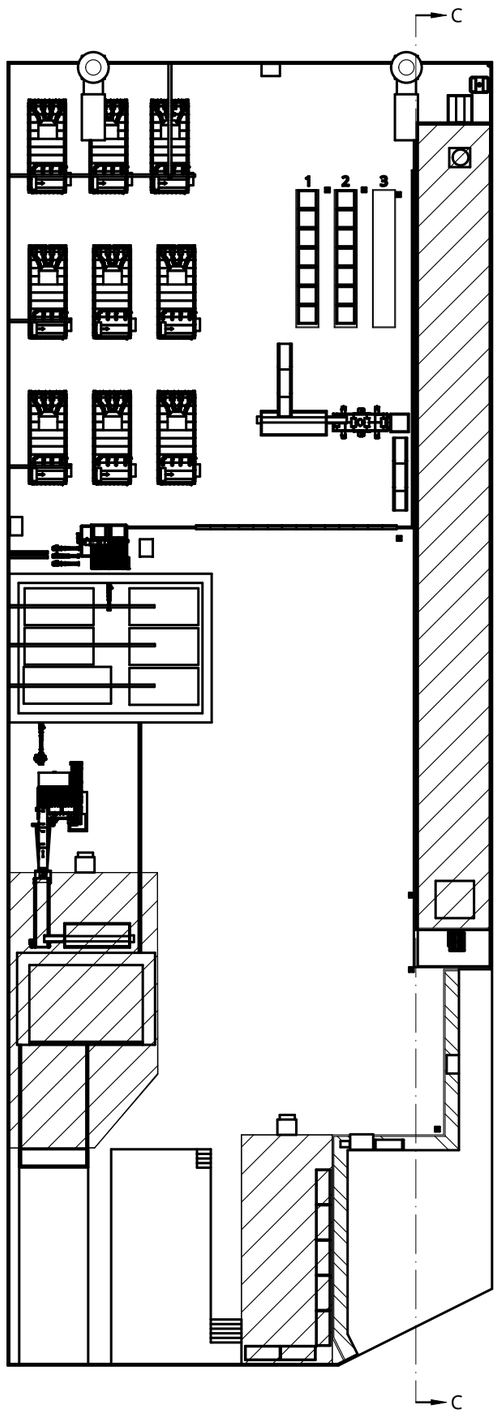
132 NEWTON ROAD, ODOUR CONTROL

DRAWING NUMBER	DRAWING REVISION	MODEL NUMBER	MODEL REVISION

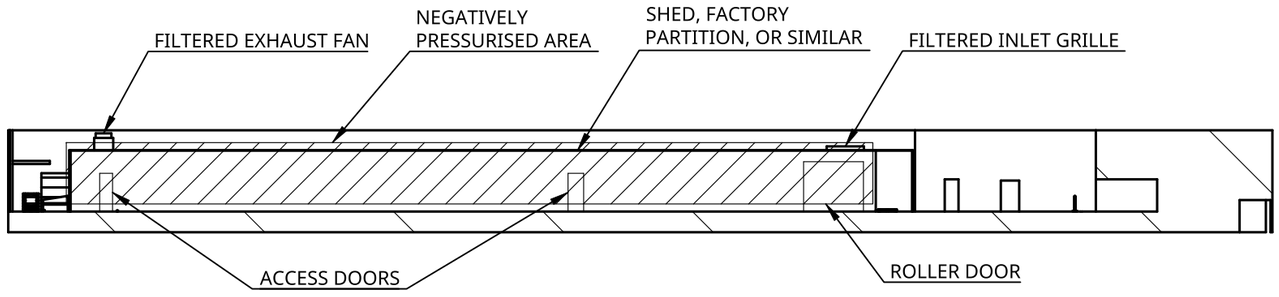
PROJECT

SHEET SIZE: A3 SHEET SCALE 1:400 SHEET 3 OF 9

NOTES:
1.



AREA 2 - PROCESSING



C - C

GENERAL NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS
2. DEBUR AND BREAK ALL SHARP EDGES
3. THE FOLLOWING TOLERANCES APPLY U.N.O
4. FOR ALL GTOL INDICATING STRAIGHTNESS, FLATNESS, RUN-OUT, PERPENDICULARITY, AND SYMMETRY; TOLERANCE CLASS K FROM ISO 2768 APPLIES.
5. FOR LINEAR AND ANGULAR DIMENIONS, SEE BELOW

LINEAR DIMENSIONS (mm)

0.0	to	6.0	±0.1
>6.0	to	30.0	±0.2
>30.0	to	120.0	±0.3
>120.0	to	400.0	±0.5
>400.0	to	1000.0	±0.8
>1000.0	to	2000.0	±1.2
> 2000.0			±2.0

ANGULAR DIMENSIONS IN DEGREES AND MINUTES FOR NOMINAL LENGTHS (mm)

0.0	to	10.0	±1.0°
>10.0	to	50.0	±0°30'
>50.0	to	120.0	±0°20'
>120.0	to	400.0	±0°10'
>400.0			±0°5'

EXT. RADIUS AND CHAMFER HEIGHTS (mm)

0.0	to	3.0	±0.2
>3.0	to	6.0	±0.5
>6.0			±1.0

THIRD ANGLE PROJECTION

MATERIAL: N/A

FINISH:

ESTIMATED MASS: 0 KG

GOTERRA

14 ARNOTT STREET, HUME ACT 2620 WASTE@GOTERRA.COM.AU GOTERRA.COM.AU

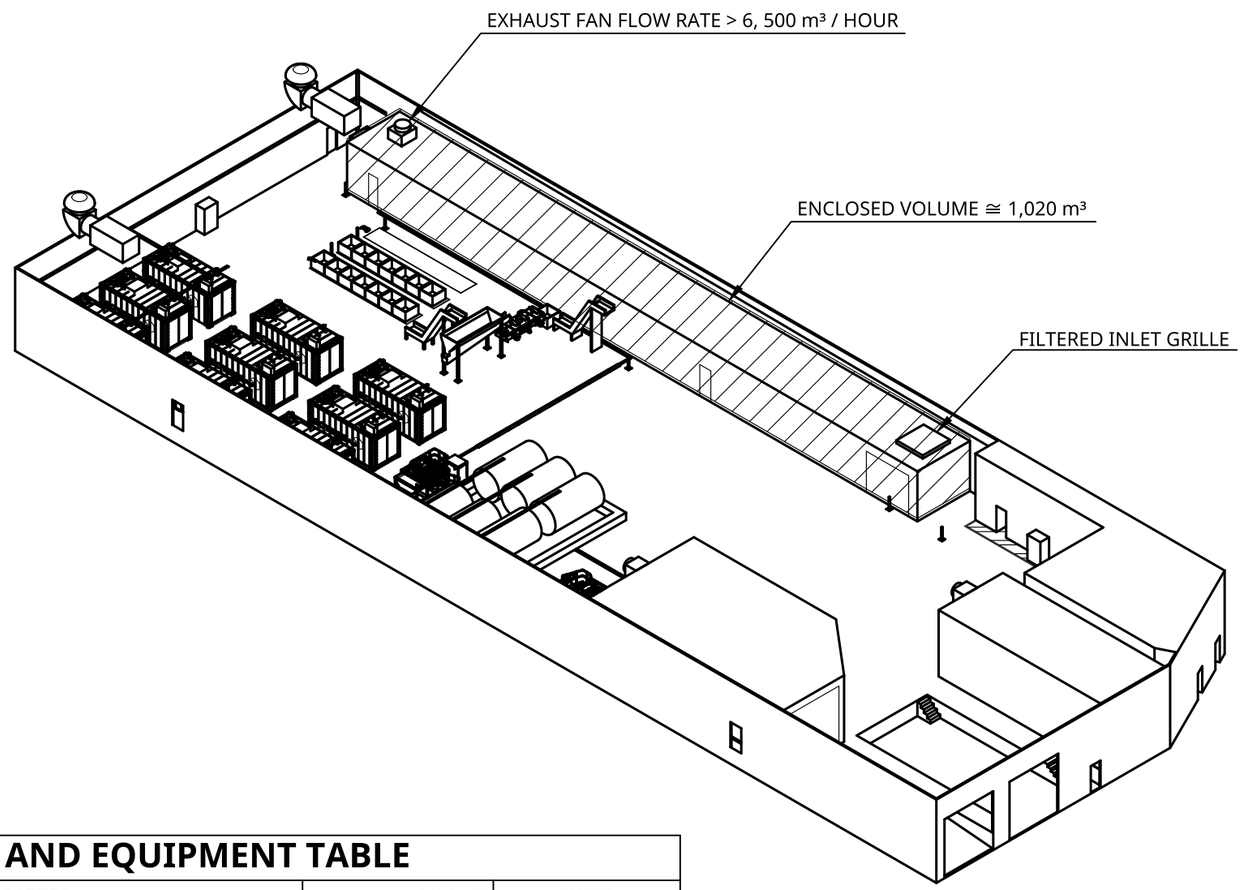
DRAWN	MH	2023-04-03
REVIEWED		
APPROVED		

TITLE: **132 NEWTON ROAD, ODOUR CONTROL**

DRAWING NUMBER	DRAWING REVISION	MODEL NUMBER	MODEL REVISION
PROJECT	SHEET SIZE: A3	SHEET SCALE 1:400	SHEET 4 OF 9

NOTES:
1.

AREA 2 - PROCESSING



VOLUME AND EQUIPMENT TABLE

ITEM / LOCATION / EQUIPMENT	PARAMETER	VALUE	UNIT
ENCLOSED AREA	VOLUME	1,021	m³
	INLET GRILLE AREA	6	m²
EXHAST FAN	FLOW RATE	>6,500	m³ / h
FRESH AIR	VELOCITY THROUGH OPENING	0.3	m / s
	AIR EXCHANGES PER HOUR	> 6.4	ACPH

GENERAL NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS
2. DEBUR AND BREAK ALL SHARP EDGES
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4. FOR ALL GTOL INDICATING STRAIGHTNESS, FLATNESS, RUN-OUT, PERPENDICULARITY, AND SYMMETRY; TOLERANCE CLASS K FROM ISO 2768 APPLIES.
5. FOR LINEAR AND ANGULAR DIMENIONS, SEE BELOW

LINEAR DIMENSIONS (mm)

0.0	to	6.0	±0.1
>6.0	to	30.0	±0.2
>30.0	to	120.0	±0.3
>120.0	to	400.0	±0.5
>400.0	to	1000.0	±0.8
>1000.0	to	2000.0	±1.2
> 2000.0			±2.0

ANGULAR DIMENSIONS IN DEGREES AND MINUTES FOR NOMINAL LENGTHS (mm)

0.0	to	10.0	±1.0°
>10.0	to	50.0	±0°30'
>50.0	to	120.0	±0°20'
>120.0	to	400.0	±0°10'
>400.0			±0°5'

EXT. RADIUS AND CHAMFER HEIGHTS (mm)

0.0	to	3.0	±0.2
>3.0	to	6.0	±0.5
>6.0			±1.0

THIRD ANGLE PROJECTION

MATERIAL: N/A

FINISH

ESTIMATED MASS: 0 KG

GOTERRA

14 ARNOTT STREET, HUME ACT 2620 WASTE@GOTERRA.COM.AU GOTERRA.COM.AU

DRAWN MH 2023-04-03

REVIEWED

APPROVED

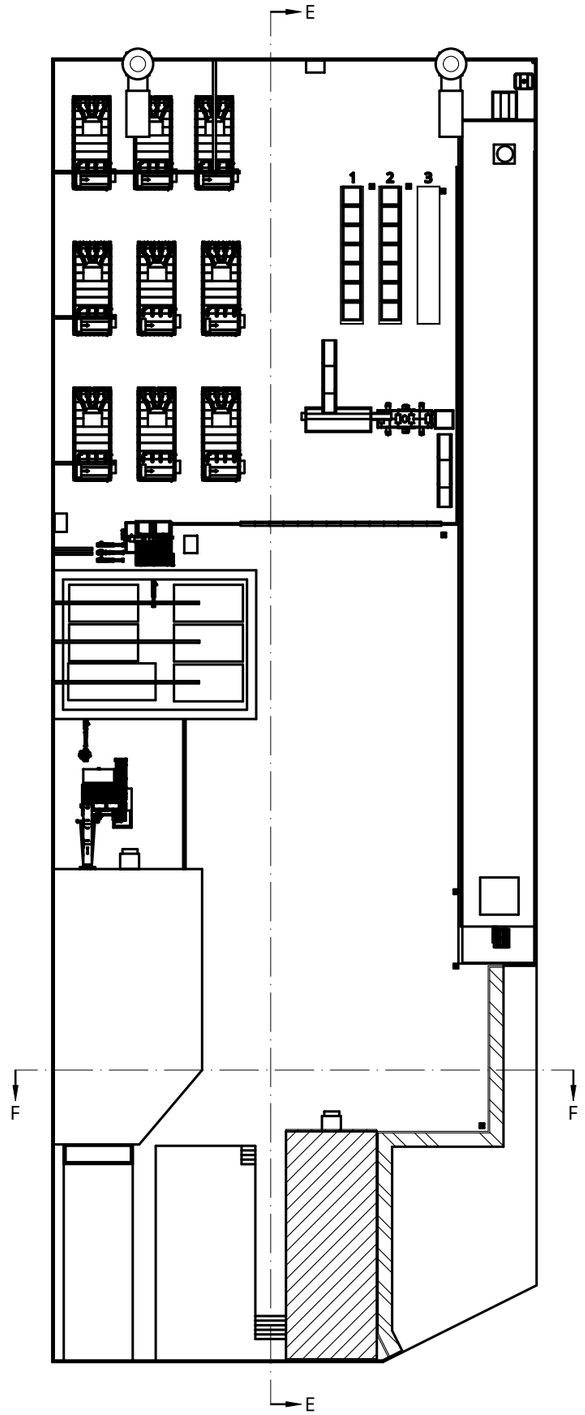
TITLE: **132 NEWTON ROAD, ODOUR CONTROL**

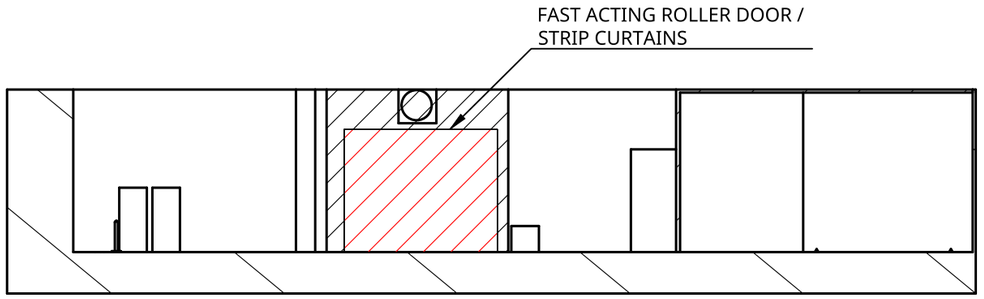
DRAWING NUMBER | DRAWING REVISION | MODEL NUMBER | MODEL REVISION

PROJECT | SHEET SIZE: A3 | SHEET SCALE 1:400 | SHEET 5 OF 9

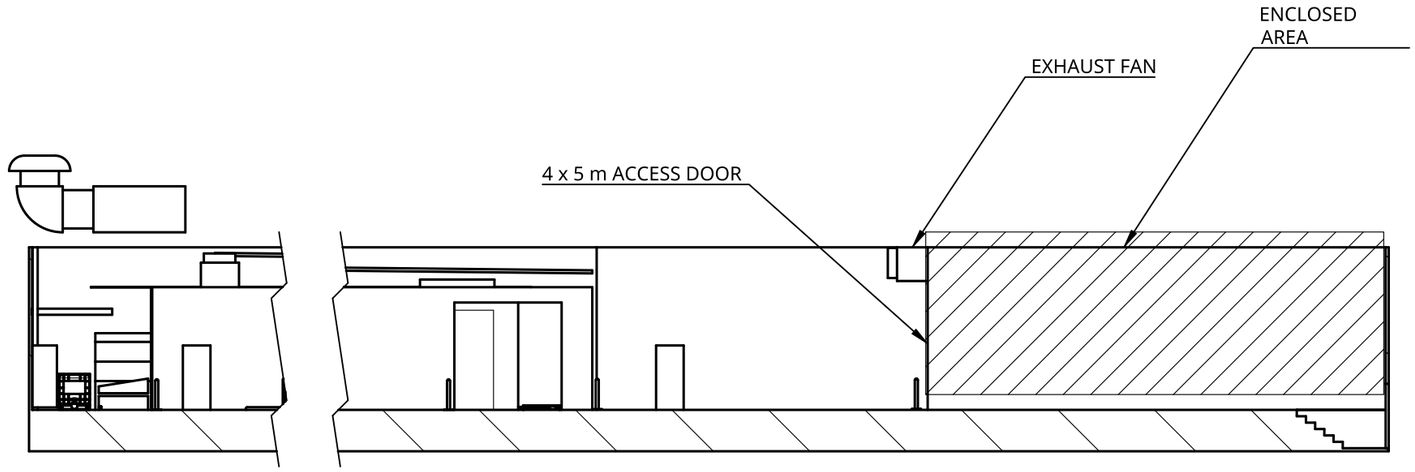
NOTES:
1.

AREA 3 - STORAGE





F - F
1:200



E - E
1:200

GENERAL NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS
2. DEBUR AND BREAK ALL SHARP EDGES
3. THE FOLLOWING TOLERANCES APPLY U.N.O
4. FOR ALL GTOL INDICATING STRAIGHTNESS, FLATNESS, RUN-OUT, PERPENDICULARITY, AND SYMMETRY; TOLERANCE CLASS K FROM ISO 2768 APPLIES.
5. FOR LINEAR AND ANGULAR DIMENIONS, SEE BELOW

LINEAR DIMENSIONS (mm)			
0.0	to	6.0	±0.1
>6.0	to	30.0	±0.2
>30.0	to	120.0	±0.3
>120.0	to	400.0	±0.5
>400.0	to	1000.0	±0.8
>1000.0	to	2000.0	±1.2
> 2000.0			±2.0

ANGULAR DIMENSIONS IN DEGREES AND MINUTES FOR NOMINAL LENGTHS (mm)			
0.0	to	10.0	±1.0°
>10.0	to	50.0	±0°30'
>50.0	to	120.0	±0°20'
>120.0	to	400.0	±0°10'
>400.0			±0°5'

THIRD ANGLE PROJECTION

EXT. RADIUS AND CHAMFER HEIGHTS (mm)			
0.0	to	3.0	±0.2
>3.0	to	6.0	±0.5
>6.0			±1.0

MATERIAL: N/A

FINISH:

ESTIMATED MASS: 0 KG

GOTERRA

14 ARNOTT STREET, HUME ACT 2620 WASTE@GOTERRA.COM.AU GOTERRA.COM.AU

DRAWN	MH	2023-04-03
REVIEWED		
APPROVED		

TITLE: **132 NEWTON ROAD, ODOUR CONTROL**

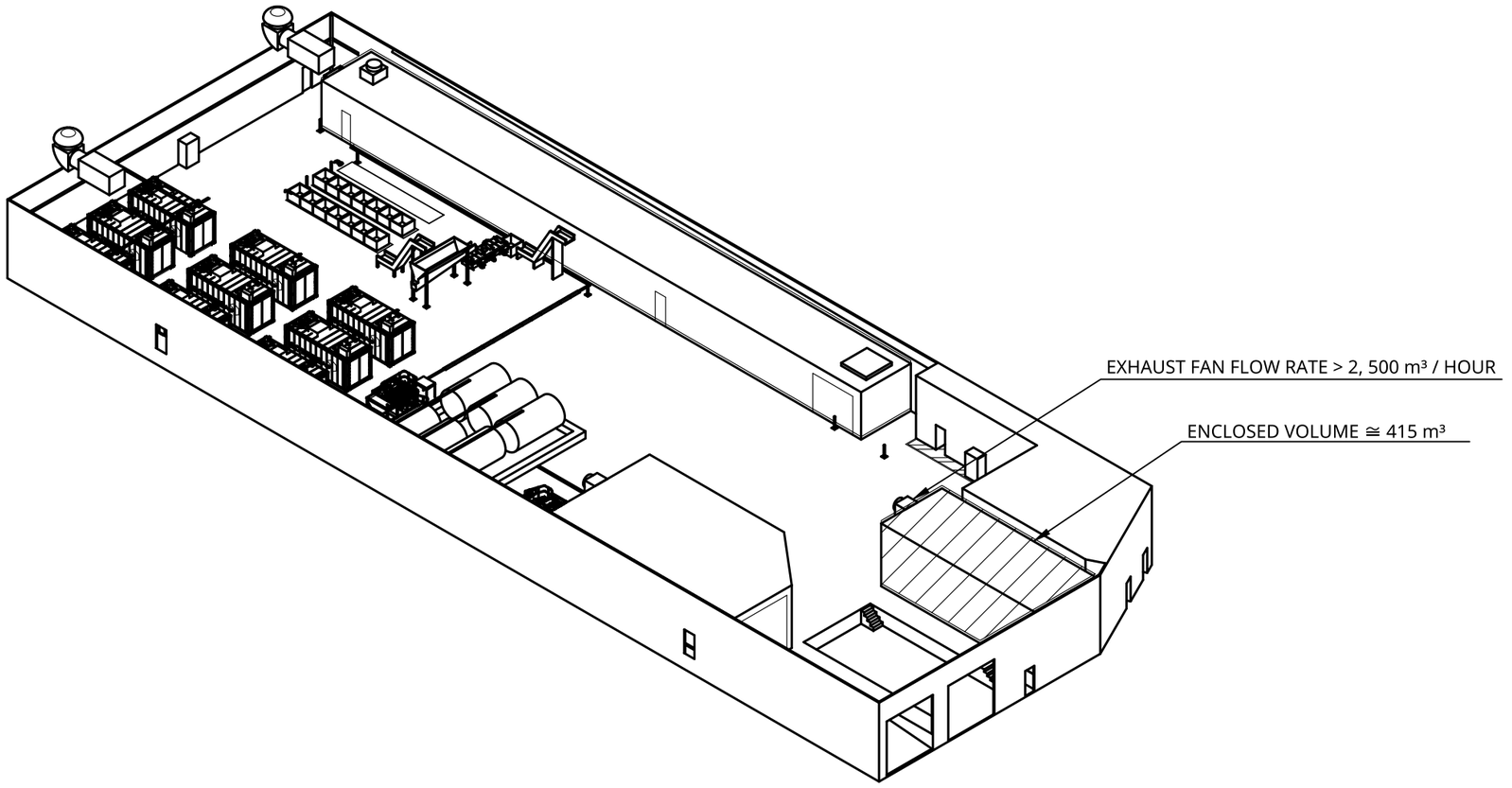
DRAWING NUMBER	DRAWING REVISION	MODEL NUMBER	MODEL REVISION

PROJECT

SHEET SIZE: A3 SHEET SCALE 1:400 SHEET 6 OF 9

NOTES:
1.

AREA 3 - STORAGE



VOLUME AND EQUIPMENT TABLE

ITEM / LOCATION / EQUIPMENT	PARAMETER	VALUE	UNIT
ENCLOSED AREA	VOLUME	469	m³
EXHAST FAN	FLOW RATE	> 3,000	m³ / h
FRESH AIR	AIR EXCHANGES PER HOUR	> 6.4	ACPH

GENERAL NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS
2. DEBUR AND BREAK ALL SHARP EDGES
3. THE FOLLOWING TOLERANCES APPLY U.N.O
4. FOR ALL GTOL INDICATING STRAIGHTNESS, FLATNESS, RUN-OUT, PERPENDICULARITY, AND SYMMETRY; TOLERANCE CLASS K FROM ISO 2768 APPLIES.
5. FOR LINEAR AND ANGULAR DIMENIONS, SEE BELOW

LINEAR DIMENSIONS (mm)

0.0	to	6.0	±0.1
>6.0	to	30.0	±0.2
>30.0	to	120.0	±0.3
>120.0	to	400.0	±0.5
>400.0	to	1000.0	±0.8
>1000.0	to	2000.0	±1.2
> 2000.0			±2.0

ANGULAR DIMENSIONS IN DEGREES AND MINUTES FOR NOMINAL LENGTHS (mm)

0.0	to	10.0	±1.0°
>10.0	to	50.0	±0°30'
>50.0	to	120.0	±0°20'
>120.0	to	400.0	±0°10'
>400.0			±0°5'

EXT. RADIUS AND CHAMFER HEIGHTS (mm)

0.0	to	3.0	±0.2
>3.0	to	6.0	±0.5
>6.0			±1.0

THIRD ANGLE PROJECTION

MATERIAL: N/A

FINISH:

ESTIMATED MASS: 0 KG

GOTERRA

14 ARNOTT STREET, HUME ACT 2620 WASTE@GOTERRA.COM.AU GOTERRA.COM.AU

DRAWN MH 2023-04-03

REVIEWED

APPROVED

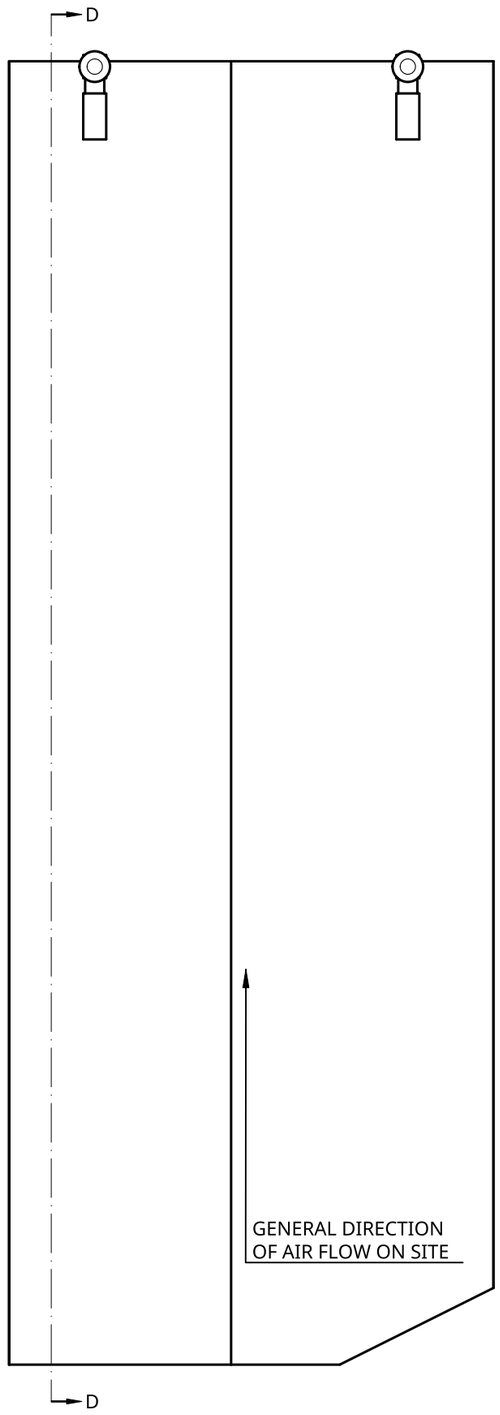
TITLE: **132 NEWTON ROAD, ODOUR CONTROL**

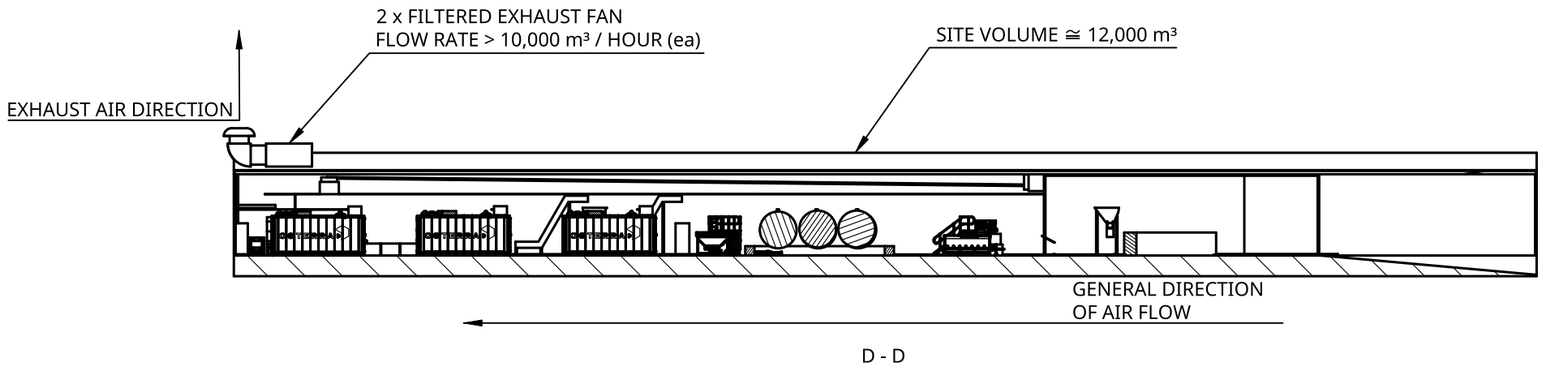
DRAWING NUMBER	DRAWING REVISION	MODEL NUMBER	MODEL REVISION

PROJECT | SHEET SIZE: A3 | SHEET SCALE 1:400 | SHEET 7 OF 9

NOTES:
1.

AREA 4 - WHOLE OF SITE





D - D

VOLUME AND EQUIPMENT TABLE

ITEM / LOCATION / EQUIPMENT	PARAMETER	VALUE	UNIT
SITE	VOLUME	12,000	m³
	DOOR OPENING SIZE	43.3	m²
EXHAST FAN	FLOW RATE	> 20,000	m³ / h
FRESH AIR	VELOCITY THROUGH OPENING	0.13	m / s
	AIR EXCHANGES PER HOUR	> 1.67	ACPH

GENERAL NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS
2. DEBUR AND BREAK ALL SHARP EDGES
3. THE FOLLOWING TOLERANCES APPLY U.N.O
4. FOR ALL GTOL INDICATING STRAIGHTNESS, FLATNESS, RUN-OUT, PERPENDICULARITY, AND SYMMETRY; TOLERANCE CLASS K FROM ISO 2768 APPLIES.
5. FOR LINEAR AND ANGULAR DIMENIONS, SEE BELOW

LINEAR DIMENSIONS (mm)

0.0	to	6.0	±0.1
>6.0	to	30.0	±0.2
>30.0	to	120.0	±0.3
>120.0	to	400.0	±0.5
>400.0	to	1000.0	±0.8
>1000.0	to	2000.0	±1.2
> 2000.0			±2.0

ANGULAR DIMENSIONS IN DEGREES AND MINUTES FOR NOMINAL LENGTHS (mm)

0.0	to	10.0	±1.0°
>10.0	to	50.0	±0°30'
>50.0	to	120.0	±0°20'
>120.0	to	400.0	±0°10'
>400.0			±0°5'

EXT. RADIUS AND CHAMFER HEIGHTS (mm)

0.0	to	3.0	±0.2
>3.0	to	6.0	±0.5
>6.0			±1.0

THIRD ANGLE PROJECTION

MATERIAL: N/A

FINISH:

ESTIMATED MASS: 0 KG

GOTERRA

14 ARNOTT STREET, HUME ACT 2620 WASTE@GOTERRA.COM.AU GOTERRA.COM.AU

DRAWN MH 2023-04-03

REVIEWED

APPROVED

TITLE: **132 NEWTON ROAD, ODOUR CONTROL**

DRAWING NUMBER | DRAWING REVISION | MODEL NUMBER | MODEL REVISION

PROJECT | SHEET SIZE: A3 | SHEET SCALE 1:400 | SHEET 8 OF 9

NOTES:
1.

SUMMARY

PARAMETER	UNITS	AREA 1 WASTE RECEIVAL	AREA 2 PROCESSING	AREA 3 STORAGE	AREA 4 WHOLE SITE
ENCLOSED VOLUME	m³	868	1,021	469	12,000
INLET AREA	m²	25	6	20	43.3
INLET TYPE	-	FAST ACTING ROLLER DOOR / STRIP CURTAINS	GRILLE WITH MACRO FILTER	FAST ACTING ROLLER DOOR / STRIP CURTAINS	DOORS & ROLLER DOORS
MINIMUM EXHAUST FLOW RATE	m³ / h	5,500	6,500	3,000	20,000
EXHAUST FILTERED	Y / N	Y			
EXHAUST FLOW RATE VARIABLE	Y / N	Y			
EXHAUST CONTROL MECHANISM	-	TIMER AND/OR VOC SENSOR BASED. CONTROLLED BY SITE BMS.			
SUGGESTED EXHAUST SIZE	mm	500	500	500	1000
SUGGESTED EXHAUST TYPE	-	AXIAL	AXIAL	AXIAL	CENTRIFUGAL
VOC'S GENERATED IN AREA	-			NH3	
FILTER TYPE	-			WET ACID SCRUBBER / IMPREGNATED ACTIVATED CARBON	
FRESH AIR CHANGES PER HOUR	ACPH	6.3	6.4	6.4	1.67

GENERAL NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETERS
2. DEBUR AND BREAK ALL SHARP EDGES
3. THE FOLLOWING TOLERANCES APPLY U.N.O
4. FOR ALL GTOL INDICATING STRAIGHTNESS, FLATNESS, RUN-OUT, PERPENDICULARITY, AND SYMMETRY; TOLERANCE CLASS K FROM ISO 2768 APPLIES.
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LINEAR DIMENSIONS (mm)

0.0	to	6.0	±0.1
>6.0	to	30.0	±0.2
>30.0	to	120.0	±0.3
>120.0	to	400.0	±0.5
>400.0	to	1000.0	±0.8
>1000.0	to	2000.0	±1.2
> 2000.0			±2.0

ANGULAR DIMENSIONS IN DEGREES AND MINUTES FOR NOMINAL LENGTHS (mm)

0.0	to	10.0	±1.0°
>10.0	to	50.0	±0°30'
>50.0	to	120.0	±0°20'
>120.0	to	400.0	±0°10'
>400.0			±0°5

THIRD ANGLE PROJECTION

EXT. RADIUS AND CHAMFER HEIGHTS (mm)

0.0	to	3.0	±0.2
>3.0	to	6.0	±0.5
>6.0			±1.0

MATERIAL: N/A

FINISH:

ESTIMATED MASS: 0 KG

GOTERRA

14 ARNOTT STREET, HUME ACT 2620 WASTE@GOTERRA.COM.AU GOTERRA.COM.AU

DRAWN MH 2023-04-03

REVIEWED

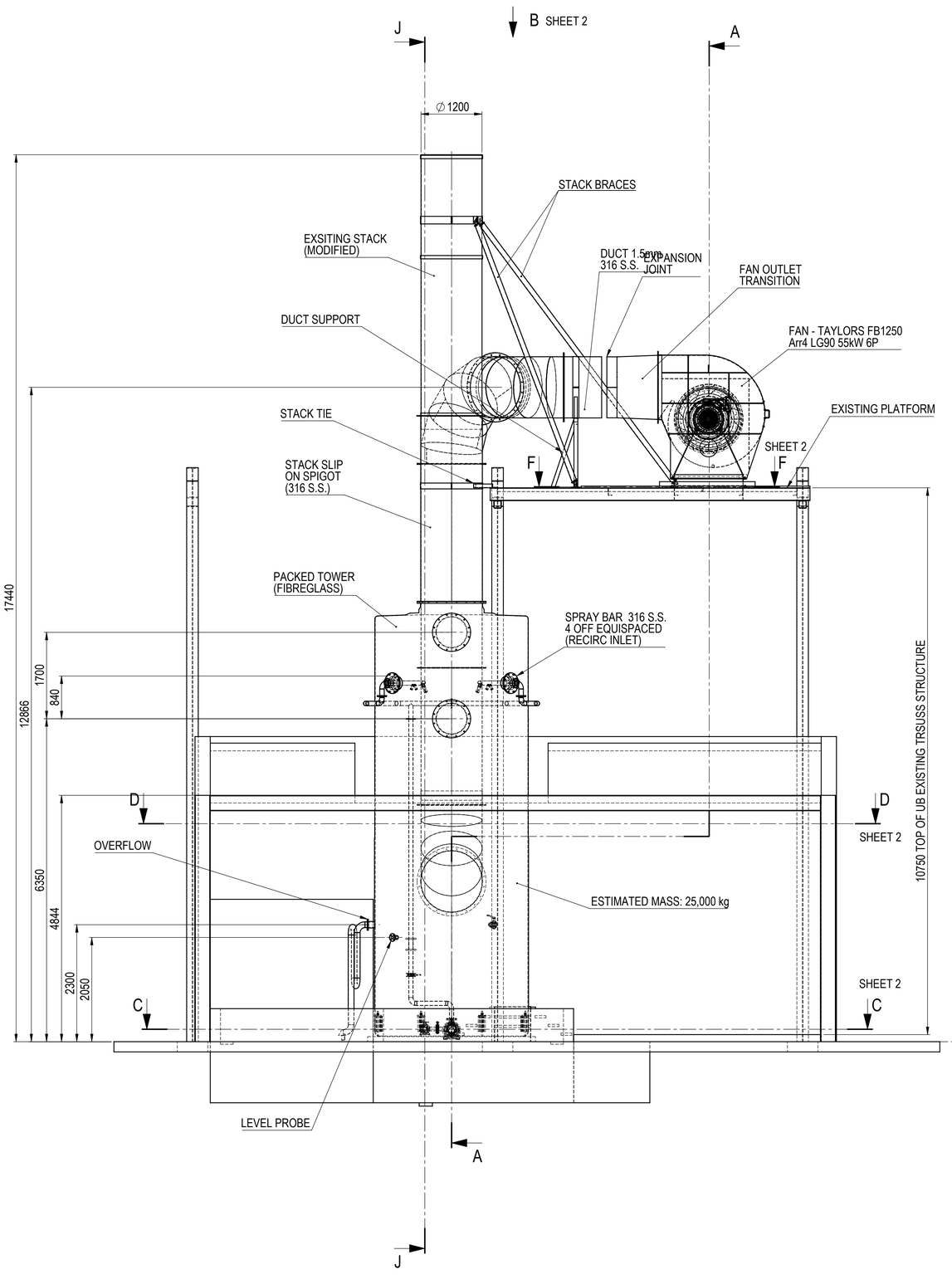
APPROVED

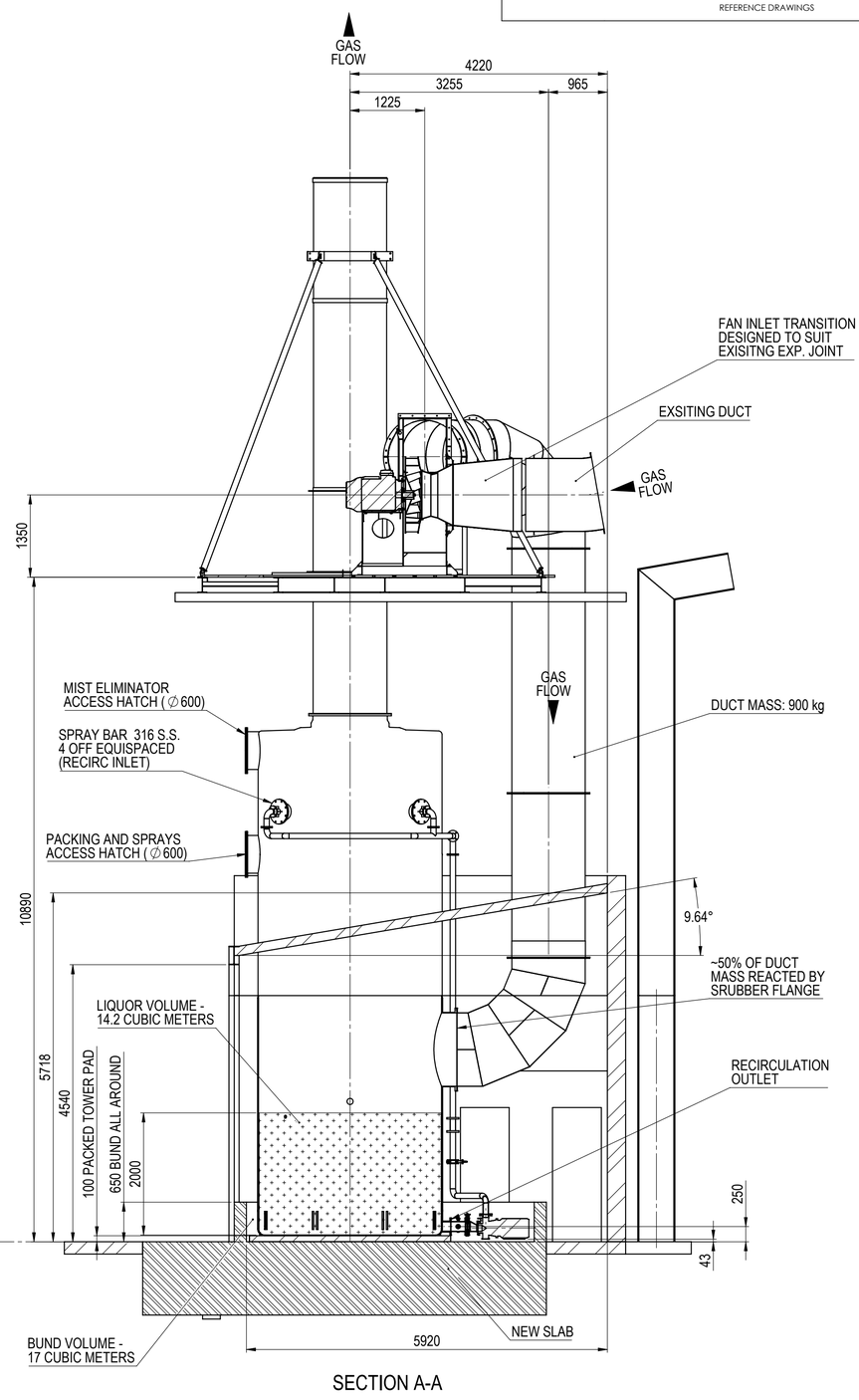
TITLE: **132 NEWTON ROAD, ODOUR CONTROL**

DRAWING NUMBER | DRAWING REVISION | MODEL NUMBER | MODEL REVISION

PROJECT | SHEET SIZE: A3 | SHEET SCALE | SHEET 9 OF 9

DWG #	DESCRIPTION
REFERENCE DRAWINGS	





SECTION A-A

FOWLEREX TECHNOLOGIES PTY. LTD.

Postal Address: PO Box 6282
Wetherill Park DC NSW 1851
PH: (02) 8850 7611 FX: (02) 8850 7622
EMAIL: admin@fowlerex.com.au
Address: Unit 1 / 3 Muir Place
Wetherill Park NSW 2164
A.B.N. 76 100 555 904

DESCRIPTION	ISSUE	APPROVED	DATE

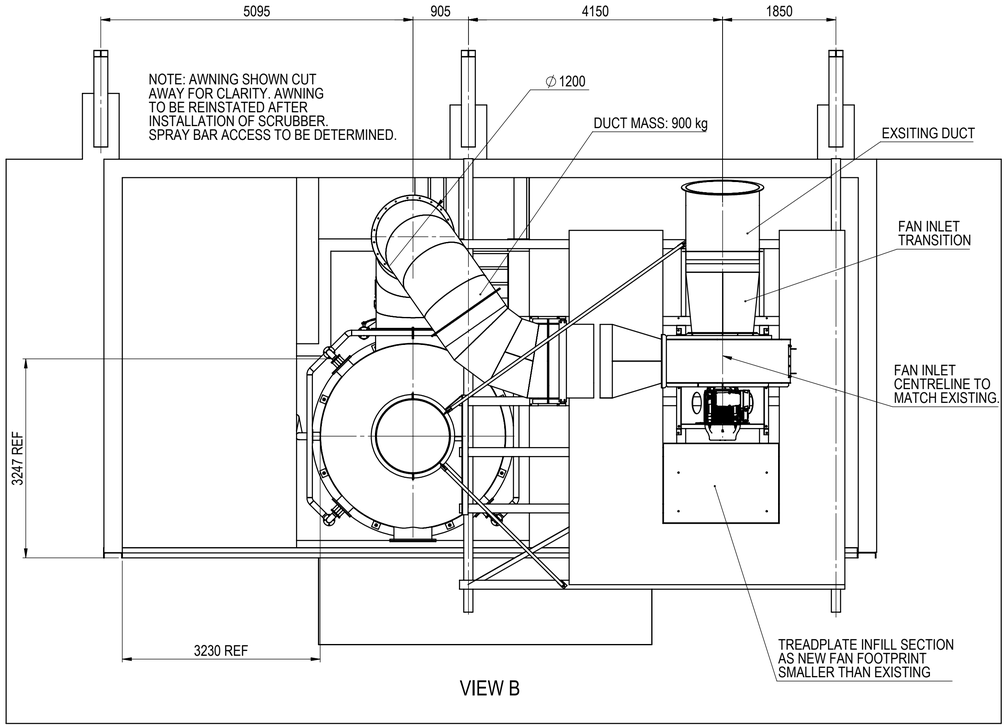
PACKED TOWER
SIZE 3000
PLANT
GENERAL ARRANGEMENT

SCALE	1:50	A1	
PROJECTION	DRAWN	MDM	1/05/2023
	CHECKED	...	. .
	APPROVED	...	. .

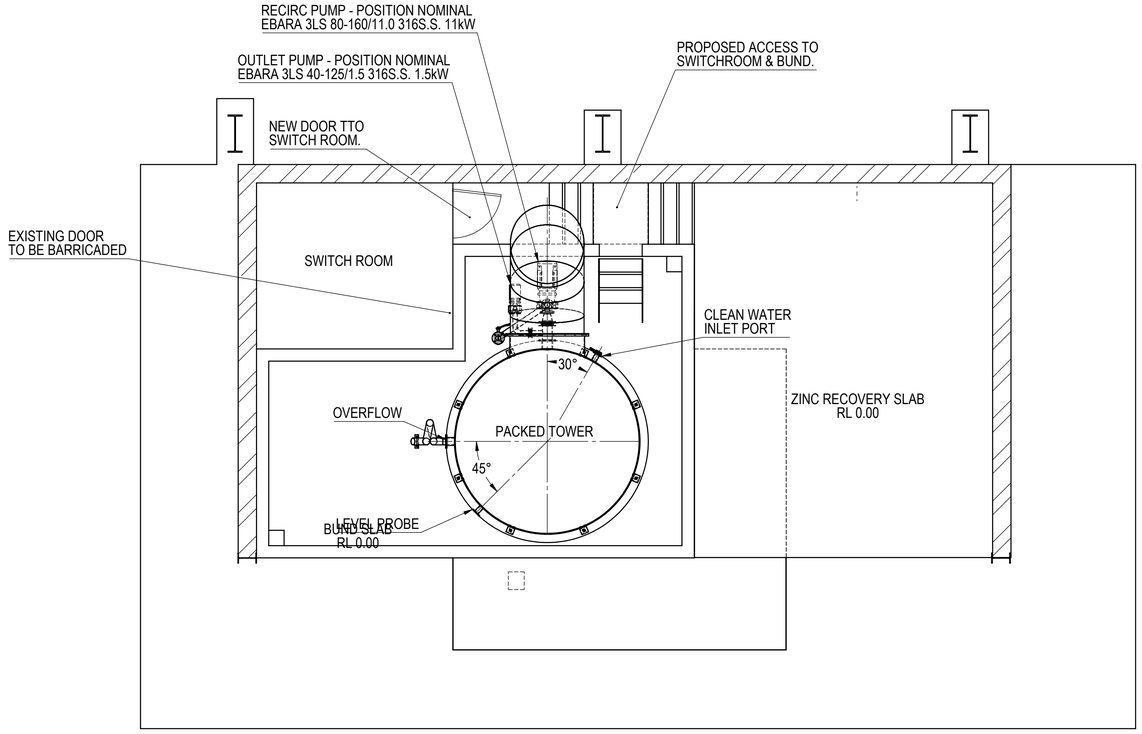
DO NOT SCALE THIS DWG.

DRAWING No. 11136-001
SHEET 1 OF 2

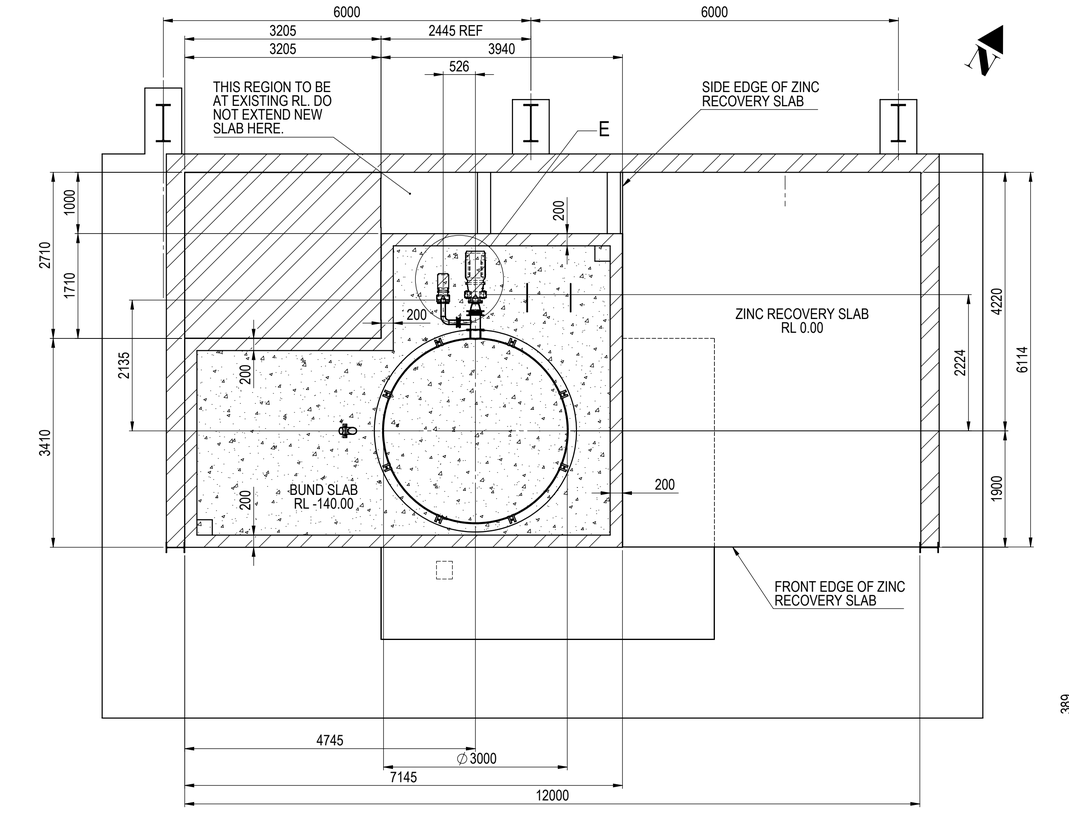
ISSUE .05



VIEW B



SECTION D-D



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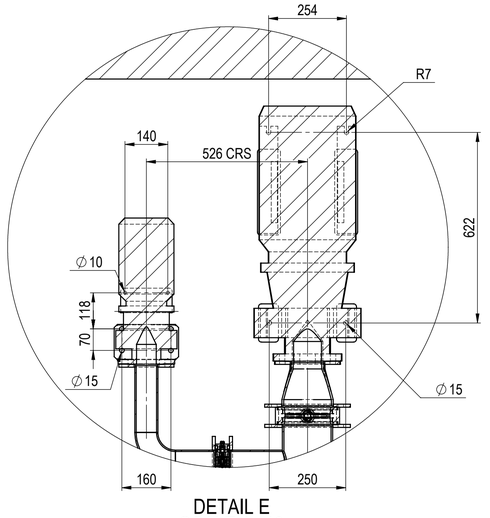
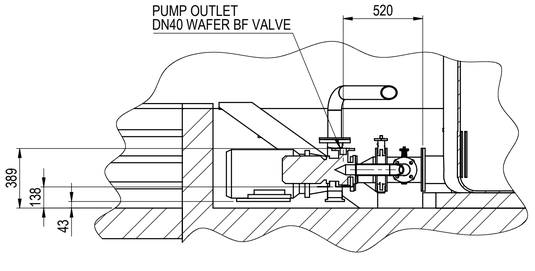


DETAIL E
SCALE 1 : 10



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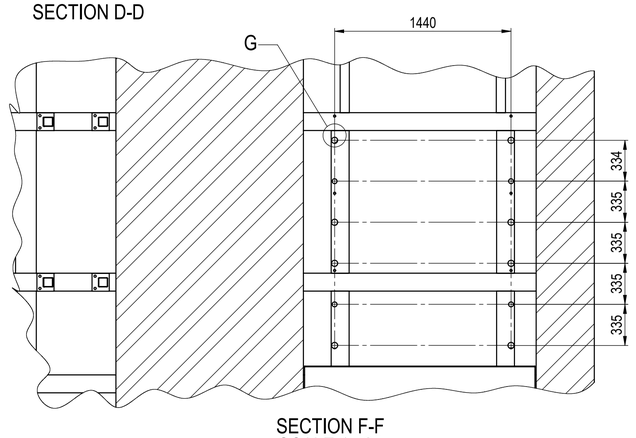
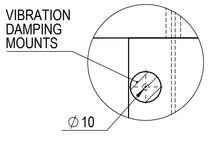
SCALE 1 : 20



SECTION F-F
SCALE 1 : 25



DETAIL G
SCALE 1 : 5

FOWLEREX TECHNOLOGIES PTY. LTD.

Postal Address: PO Box 6282
Wetherill Park DC NSW 1851
PH: (02) 8850 7611 FX: (02) 8850 7622
EMAIL: admin@ fowlerex.com.au
Address: Unit 1 / 3 Muir Place
Wetherill Park NSW 2164

SCALE	1:50	A1	A.B.N. 76 100 555 904	
PROJECTION	DRAWN	MDM	1/05/2023	
	CHECKED	...	. .	
	APPROVED	...	. .	

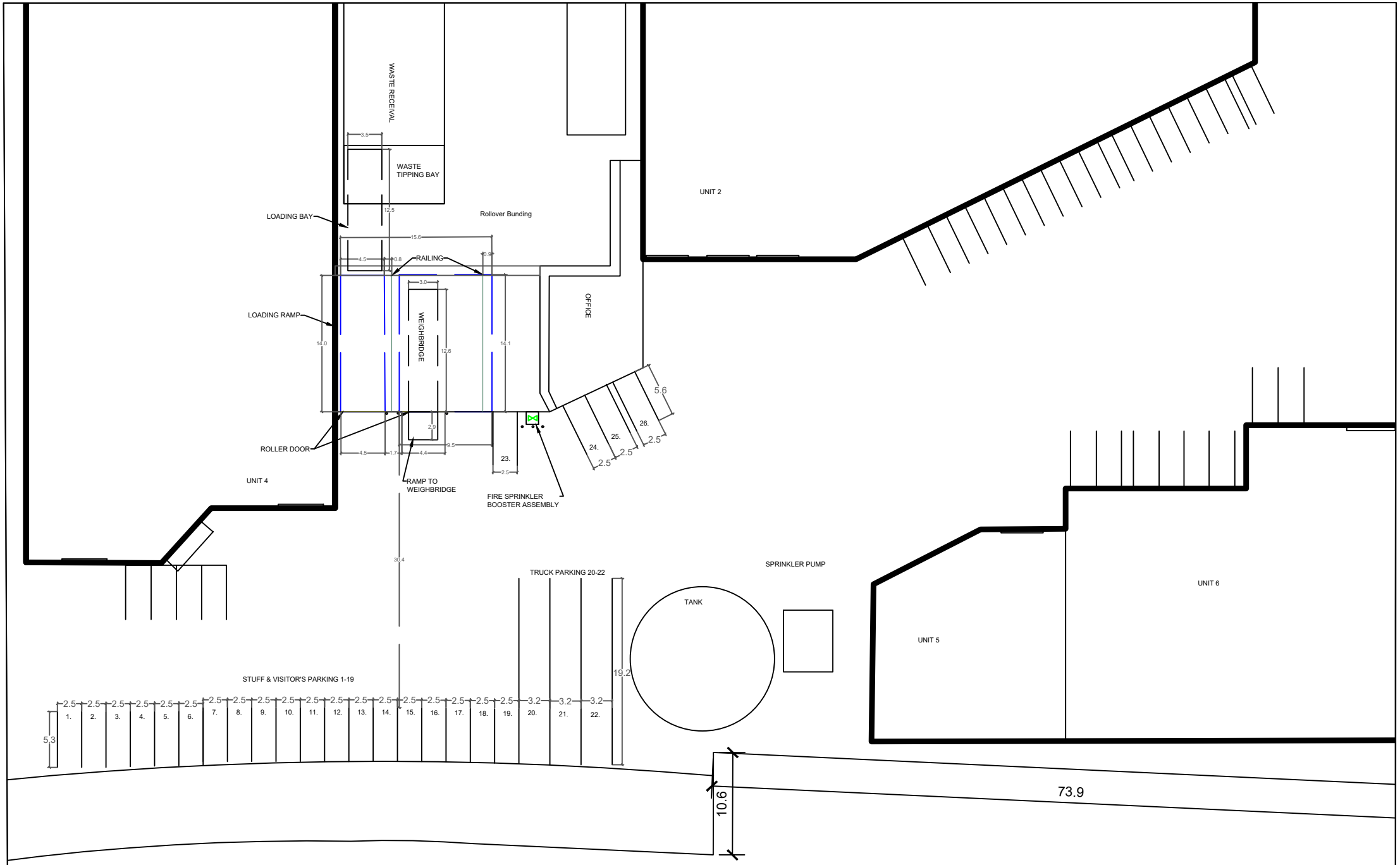
DO NOT SCALE THIS DWG.

PACKED TOWER
SIZE 3000
PLANT
GENERAL ARRANGEMENT

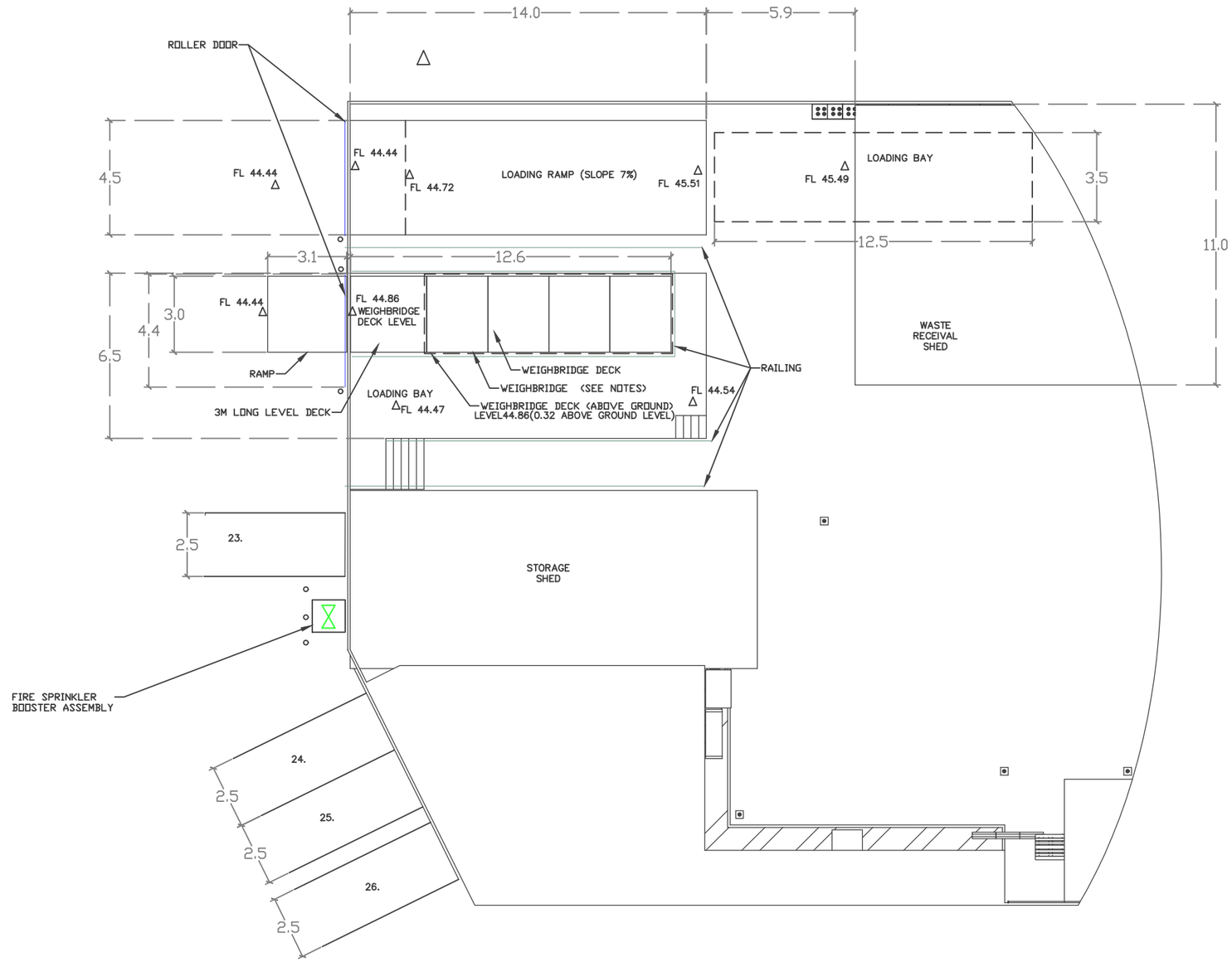
DRAWING No. 11136-001
SHEET 2 OF 2

ISSUE .05

Last Saved: Thursday, 20 July 2023 4:43:50 PM



	DRAWING TITLE- PARKING PLAN	PROJECT NO - 132NRR01	SCALE - NTS
	CLIENT- GoTERRA	DRAWING NO - 132NRV01	DATE - 26/02/2024
	PROJECT ADDRESS - 132 NEWTON ROAD, WETHERILL PARK NSW	NOTES -	



GENERAL NOTES:
1. NUWEIGH AX40 MODULAR WEIGHBRIDGE TO BE NMI TRADE CERTIFIED.
2. RAMP TO BE INSTALLED EXTERNAL TO BUILDING.
3. 150 mm CLEARANCE BETWEEN RAMP AND WEIGHBRIDGE DECK FOR GARAGE DOOR.
4. ALL WASTE VEHICLES SHALL WEIGH IN AND OUT TO PROVIDE NET DELIVERY WEIGHT.

MATERIAL: N/A

FINISH: ----

ESTIMATED MASS: ----

GOTERRA

14 ARNOTT STREET, HUME ACT 2620 WASTE@GOTERRA.COM.AU GOTERRA.COM.AU

DRAWN MARK FITZPATRICK 2024-02-26

REVIEWED ---- ----

APPROVED ---- ----

TITLE

UNIT 3, 132 NEWTON ROAD – WASTE RECEIVAL LAYOUT

DRAWING NUMBER ----

DRAWING REVISION 1

PROJECT ----

SHEET SIZE: A3

SHEET SCALE 1:400

SHEET 1 OF 1

Notes:

This drawing is prepared for information purposes only. It is not to be used for construction.

TRAFFIX is responsible for vehicle swept path diagrams and/or drawing mark-ups only. Base drawing prepared by others.

Vehicle swept path diagrams prepared using computer generated turning path software and associated CAD drawing platforms. Vehicle data based upon relevant Australian Standards (*AS/NZS 2890.1:2004 Parking facilities - Off-street car parking*, and/or *AS2890.2:2002 Parking facilities - Off-street commercial vehicle facilities*). These standards embody a degree of tolerance, however the vehicle characteristics in these standards represent a suitable design vehicle and do not account for all variations in vehicle dimensions / specifications and/or driver ability or behaviour.

Rev.	Revision Note	By.	Date
A	Initial Design Review	AS	26-02-24

Swept Path Legend

- Wheel Path
- Vehicle Body Envelope
- Clearance Envelope (300mm)

Architect

Client
Jackson Environmental and Planning

Scale / Plan Orientation
0 2 4 6 8m
1:200 @ A3

Project Description
Unit 3, 132 Newton Road, Wetherill Park
Traffic Engineering Assessment

Drawing Prepared By

TRAFFIX
TRAFFIC AND TRANSPORT PLANNERS
Suite 2.08, 50 Holt Street
Surry Hills, NSW 2010
PO Box 1124
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Drawing Title
12.5m HRV
Swept Path Analysis
Reverse Entry to Unit 3 Weighbridge

Drawn:	Checked:	Date:
AS	JP	26-02-24

24.048d02v01 TRAFFIX [240226 Plans] Design Review.dwg

Project No.	Drawing Phase	Drawing No.	Rev.
24.048	RFI	TX.02	A

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Swept Path Legend

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- Clearance Envelope (300mm)

Architect

Client
Jackson Environmental and Planning

Scale / Plan Orientation
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1:200 @ A3

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Drawing Title
12.5m HRV
Swept Path Analysis
Forward Egress from Unit 3 Weighbridge

Drawn:	Checked:	Date:
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24.048d02v01 TRAFFIX [240226 Plans] Design Review.dwg

Project No.	Drawing Phase	Drawing No.	Rev.
24.048	RFI	TX.03	A

WASTE TIPPING BAY

LOADING BAY

12.5

Rollover Bunding

15.6

4.5

0.8

RAILING

0.9

3.0

LOADING RAMP

WEIGHBRIDGE

OFFICE

UNIT 2

14.0

12.6

14.1

5.6

26.

25.

24.

2.5

2.5

2.5

3.1

9.5

4.5

1.7

4.4

23.

2.5

ROLLER DOOR

UNIT 4

RAMP TO WEIGHBRIDGE

FIRE SPRINKLER BOOSTER ASSEMBLY

30.4

TRUCK PARKING 20-22

TANK

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Swept Path Legend

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- Clearance Envelope (300mm)

Architect

Client

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Scale / Plan Orientation

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1:200 @ A3

Project Description

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Drawing Title

12.5m HRV
Swept Path Analysis
Reverse Entry to Unit 3 Loading Dock

Drawn:	Checked:	Date:
AS	JP	26-02-24

24.048d02v01 TRAFFIX [240226 Plans] Design Review.dwg

Project No.	Drawing Phase	Drawing No.	Rev.
24.048	RFI	TX.04	A

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Swept Path Legend

- Wheel Path
- Vehicle Body Envelope
- Clearance Envelope (300mm)

Architect

Client
Jackson Environmental and Planning

Scale / Plan Orientation
0 2 4 6 8m
1:200 @ A3

Project Description
Unit 3, 132 Newton Road, Wetherill Park
Traffic Engineering Assessment

Drawing Prepared By

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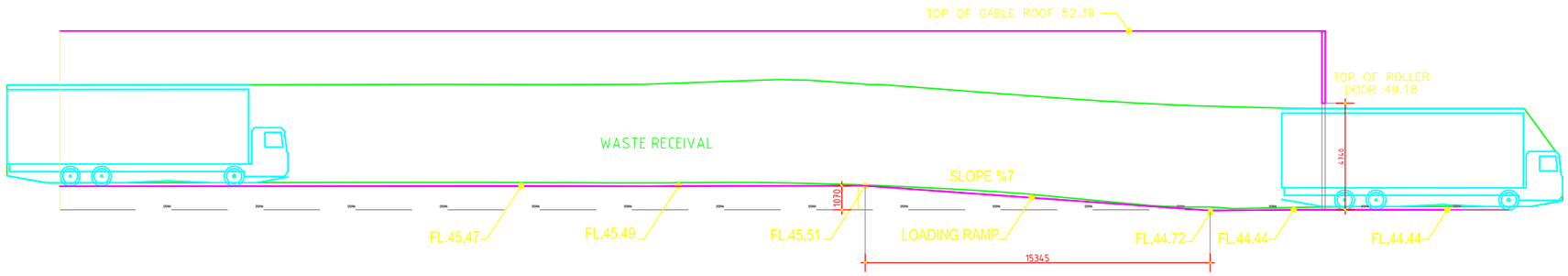
Drawing Title
12.5m HRV
Swept Path Analysis
Forward Egress from Unit 3 Loading Dock

Drawn:	Checked:	Date:
AS	JP	26-02-24

24.048d02v01 TRAFFIX [240226 Plans] Design Review.dwg

Project No.	Drawing Phase	Drawing No.	Rev.
24.048	RFI	TX.05	A



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- Clearance Envelope (300mm)

Architect

Client

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Scale / Plan Orientation

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Drawing Title

Unit 3 Loading Dock Ramp
12.5m HRV
Underside Clearance Test
Reverse Entry & Forward Egress Manoeuvre

Drawn:	Checked:	Date:
AS	JP	26-02-24

24.048d02v01 TRAFFIX [240226 Plans] Design Review.dwg

Project No.	Drawing Phase	Drawing No.	Rev.
24.048	RFI	TX.01	A