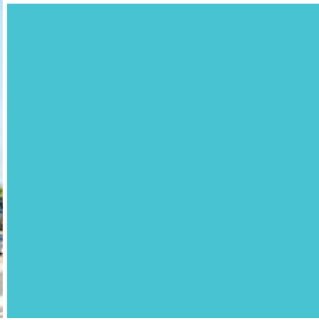


Attachment AT

Waste Overview



SELICK CONSULTANTS PTY LTD

Waste Overview



Job Title: **Canberra Brickworks**

Job Location: **Blocks 1, 7 & 20 Section 102 Yarralumla, ACT**

Client: **Doma Group**

Reference #: **191148**



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Project Details

For the Attention of:

Alex Moulis

Doma Group

Unit 4/3 Sydney Avenue
Barton ACT 2600

Project No:

191148

Sellick Consultants Reference:

Blocks 1, 7 & 20 Section 102 Yarralumla, ACT
Canberra Brickworks

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Revision	Issue	Prepared By	Approved By	Date
A	Estate Development Plan	Ross Costello	Bernie Cusack	07/06/2021
B	Estate Development Plan	Ross Costello	Bernie Cusack	17/06/2022

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CONTENTS

1.0	INTRODUCTION.....	1
1.1	PROPOSED DEVELOPMENT.....	1
1.1.1	RESIDENTIAL LAND USES.....	1
2.0	WASTE AND RECYCLING GENERATION RATES.....	1
3.0	WASTE AND RECYCLING OPERATIONS.....	3
3.1	INTERNAL RESIDENTIAL WASTE MANAGEMENT.....	3
3.2	SITE ACCESS.....	4
3.3	TERRITORY COLLECTION OPERATIONS.....	5
3.4	COMMERCIAL COLLECTION OPERATIONS.....	5
4.0	CONCLUSION.....	5

APPENDICES

Appendix A: Subdivision Plan

Appendix B: Sellick Consultants Waste Management Plans

Appendix C: Waste and Recycling Vehicle Swept Paths

Appendix D: Residential Waste Calculations

Appendix E: Waste Collection Equipment Specification



1.0 INTRODUCTION

Sellick Consultants Pty Ltd on behalf of Doma Group has prepared this Waste Management Report for the proposed estate and multi-unit developments on Blocks 1, 7 and 20 Section 102 Yarralumla. This report has been prepared in accordance with The Development Control Code for Best Practice Waste Management in the ACT 2019 (DCC 2019) where applicable. The purpose of this report is to present the proposed waste management strategy for the estate and future developments to TCCS to enable estate development plan (EDP) application endorsement of the proposal from a waste management perspective.

1.1 PROPOSED DEVELOPMENT

The proposed estate will consist of nine multi-unit residential precincts, commercial Heritage Core, 20 single dwelling residential blocks and five gazetted roads. A community title subdivision is to form part of the estate development plan in accordance with the attached subdivision plan in Appendix A.

1.1.1 RESIDENTIAL LAND USES

The development residential land uses consist of nine different multi-unit residential precincts and single unit residential blocks. The multi-unit residential precincts range from ten units to 129 units, with a total of 360 units. Multi-unit precincts 1-6, 8 & 9 will have a centralised waste and recycling collection location within the community title for collection by the Territory Contractor. Transfer of residential waste from each precinct to the centralised waste location will be the responsibility of each precinct's building manager. The single dwelling blocks (Houses) and Precinct 7 are proposed to have kerbside collection undertaken by the Territory Contractor. The yield for the development is broken down in Table 1 below.

Table 1 – Proposed Development Residential Yield

PRECINCT	NUMBER OF UNITS
PRECINCT 1	134
PRECINCT 2	21
PRECINCT 3	22
PRECINCT 4	44
PRECINCT 5	40
PRECINCT 6	31
PRECINCT 7	18
PRECINCT 8	10
PRECINCT 9	40
HOUSES	20
SUBTOTAL	380

2.0 WASTE AND RECYCLING GENERATION RATES

The Development Control Code for Best Practice Waste Management in the ACT 2019 (DCC 2019) provides residential and commercial waste and recycling generation rates. The residential rates, indicated in Table 2 below, and commercial rates in DCC 2019 Table 5.1, have been applied to the proposed development.



Table 2 – Residences' Waste and Recycling Generation Rates

APARTMENT	WEEKLY WASTE GENERATION RATE (LITRES)	WEEKLY RECYCLING GENERATION RATE (LITRES)
1 BEDROOM	80	70
1 BEDROOM + STUDY	90	80
2 BEDROOMS	100	90
3 BEDROOMS	120	110
4 BEDROOMS	140	120

Generation for each precinct being collected at the centralised collection location is shown in Table 3 below.

Table 3 – Summary of Residential Waste and Recycling Generation and Collection

	WASTE	ALLOCATED BINS	COLLECTION FREQUENCY	RECYCLING	ALLOCATED BINS	COLLECTION FREQUENCY
PRECINCT 1	14.24m ³ /week	7x1.1m ³	Twice Weekly	12.9m ³ /week	6x1.1m ³	Twice Weekly
PRECINCT 2	2.94m ³ /week	3x1.1m ³	Weekly	2.52m ³ /week	3x1.1m ³	Weekly
PRECINCT 3	2.64m ³ /week	3x1.1m ³	Weekly	2.42m ³ /week	3x1.1m ³	Weekly
PRECINCT 4	4.76m ³ /week	3x1.1m ³	Twice Weekly	4.32m ³ /week	2x1.1m ³	Twice Weekly
PRECINCT 5	4.46m ³ /week	3x1.1m ³	Twice Weekly	4.06m ³ /week	2x1.1m ³	Twice Weekly
PRECINCT 6	4.34m ³ /week	4x1.1m ³	Weekly	3.72m ³ /week	4x1.1m ³	Weekly
PRECINCT 8	1.20m ³ /week	2x1.1m ³	Weekly	1.10m ³ /week	1x1.1m ³	Weekly
PRECINCT 9	4.46m ³ /week	3x1.1m ³	Twice Weekly	4.06m ³ /week	2x1.1m ³	Twice Weekly
TOTAL	39.0m ³ /week	1x16m ³ RORO*	Weekly	35.1m ³ /week	1x16m ³ RORO*	Weekly

*Roll-On Roll-Off compactors (RORO) are proposed to utilise 3:1 compaction.

As the total volume of waste exceeds 36.0m³, under the DCC 2019 it is required to service the site using Roll-on Roll-off compactors (RORO). Due to the volume of recycling being just under the 36.0m³ threshold, it is proposed to have recycling collected by RORO compactors also. This will provide greater collection efficiency for the Territory and greater amenity for the residents.

Refer to Appendix D for detailed breakdown of waste and recycling generation.

Waste generation and collection details are outlined in Table 4 below.



Table 4 -Summary of Commercial Waste and Recycling Generation and Collection

COMMERCIAL USE	WASTE	ALLOCATED BINS	COLLECTION FREQUENCY	RECYCLING	ALLOCATED BINS	COLLECTION FREQUENCY
FOOD AND BEVERAGE	56.69m ³ /week	10m ³ RORO Compactor	Three Times Weekly	11.60m ³ /week	10m ³ RORO Compactor	Five Times Weekly
OFFICE	3.76m ³ /week			4.70m ³ /week		
RETAIL	2.26m ³ /week			2.26m ³ /week		
GYM & WELLNESS	0.54m ³ /week			0.68m ³ /week		
TOTAL	63.61m³/week			19.59m³/week		

Commercial tenancies will have shared waste and recycling RORO compactors that will be collected by a private waste management contractor organised by the site manager.

3.0 WASTE AND RECYCLING OPERATIONS

Waste and recycling generated from multi-unit precincts is proposed to be transferred to a single centralised location. The building manager for each development will be responsible for waste transfer.

3.1 INTERNAL RESIDENTIAL WASTE MANAGEMENT

Each residential precinct is to be designed in accordance with the DCC 2019.

Waste for Precincts 1 to 6, 8 & 9 is proposed to be managed by the precinct’s designated building manager. Residents of each precinct will be responsible for transferring waste and recycling from their units to the designated communal collection point within their precinct.

Hoppers from each precinct will be taken from the waste enclosures within the precinct to the estate central waste collection location, adjacent to the heritage core, by the precinct’s nominated site manager. This will be facilitated using a bin trailer provided to the estate by the developer, allowing multiple hoppers to be transported at a time, refer Figure 1 below for example. Two RORO compactors are proposed to be located at the central waste and recycling enclosure location, one each for waste and recycling. Hoppers transferred from the precincts will be emptied into the RORO compactors, using a mechanical bin lifter, before being returned to the designated enclosures within the precinct. Each precinct will have sufficient float hoppers to ensure continuous waste servicing for residents during waste transfer periods.



Figure 1: Aluminium Trailer from SPACEPAC Solutions



Single dwelling residential blocks and Precinct 7 are proposed to take standard residential MGB's from their storage locations within the block to the designated kerb location on Road 3 or Road 7 respectively, for collection by the Territory designated contractor (refer site plan in Appendix A for road layouts). Each block is a maximum 75m away from the kerb location, with travel grades less than 1:10 for each dwelling.

3.2 SITE ACCESS

Road 1 within the estate will provide vehicle access to Precincts 1-9 as well as the Heritage Core and the central waste collection area. An access laneway (Road 5) within the proposed community shared space will provide access to the central waste collection area, where the RORO compactors reside. The collection area has been designed to allow waste collection and loading vehicles to do a three-point turn within the designated loading area, allowing vehicles to enter and exit the waste collection area in a forward direction.

Road 3, which is accessed through Bentham Street for the northern section and Denman Street for the southern section, provides vehicle access to the single dwelling residential blocks. Verge space along Road 3 facilitates kerbside collection for the single dwelling Blocks. Both ends of Road 3 have an 8.5m turning head in accordance with the Estate Development Code (EDC).

Road 7, accessed off Road 1, provides vehicle access to Precinct 7 and sufficient verge space for kerbside waste and recycling collection for Precinct 7. The end of Road 7 has an 8.5m turning head in accordance with the EDC.

Refer to the subdivision plan in Appendix A for the road layout of the estate.



3.3 TERRITORY COLLECTION OPERATIONS

Territory collection operations will consist of two different collection requirements, combined collection for multi-unit precincts and kerbside collection for single dwelling residential blocks.

Collection for the multi-unit residential precincts will consist of the collection of one 16m³ waste RORO and one 16m³ recycling RORO, each proposed to be collected weekly. Collection will occur within the central waste area within the community shared space, adjacent to the Heritage Core. The proposed collection location for the RORO compactors has been designed to ensure it is offline from the commercial access to Heritage Core.

Collection for the single dwelling residential blocks and Precinct 7 is proposed to be by standard kerbside collection by the Territory's designated contractor. Single dwellings residential blocks are proposed to be collected off the proposed Road 3, with Precinct 7 to be collected off the proposed Road 7.

Territory collection operations are proposed as deemed to satisfy under the DCC 2019, with the use of RORO compactors to be presented to TCCS prior to development application for pre-development application approval.

3.4 COMMERCIAL COLLECTION OPERATIONS

Commercial waste and recycling storage for the Heritage Core precinct is proposed to be in the centralised waste storage location, adjacent to the residential RORO compactor collection location. The collection area is sized to accommodate the commercial RORO compactors for combined waste and recycling streams.

Waste and recycling from the commercial tenancies is to be transported from each tenancy to the waste and recycling storage enclosure by the tenants. Collection of waste and recycling RORO compactors is proposed to be by a designated private waste collection contractor.

4.0 CONCLUSION

The proposed development's waste and recycling management process has been undertaken in accordance with the relevant parts of the Development Control Code for Best Practice Waste Management in the ACT 2019, with sections required for pre-approval by ACT NoWaste outlined.

The waste and recycling management process for the development is recommended for Pre-Development Application endorsement by TCCS.



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APPENDIX A

Page 1 of 5

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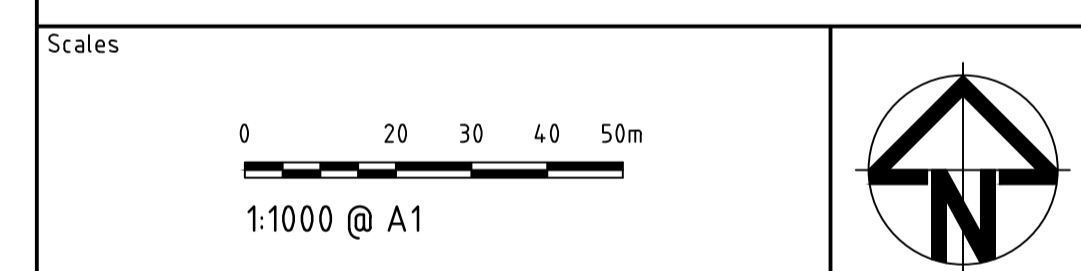
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L	EDP SUBMISSION	10.06.2022	RT
K	EDP SUBMISSION	07.06.2022	RT
J	FOR REVIEW	03.06.2022	RT
I	EDP SUBMISSION	11.04.2022	RT
H	DRAFT EDP	08.07.2021	RT
G	EDP SUBMISSION	18.06.2021	RT
F	EDP SUBMISSION	08.06.2021	RT

LEGEND

	HOLDING LEASE BOUNDARY
	PROPOSED BLOCK BOUNDARY
	EXISTING TREE TO BE REMOVED
	EXISTING TREE TO RETAINED
	PROPOSED CONTOUR
	EXISTING CONTOUR

	MULTI UNIT - APARTMENT TYPOLOGY
	MULTI UNIT - TERRACE TYPOLOGY
	SINGLE DWELLINGS WITHIN COMMUNITY TITLE SCHEME
	COMMUNITY TITLE ROAD / DRIVEWAY
	SINGLE DWELLING LOTS
	OPEN SPACE/COMMUNITY
	ROAD RESERVE
	HERITAGE PRECINCT
	POND/POOL



Client Logo

DOMAGROUP

Original Size	A1	Drawn By	DA	Drafting Check	DCA
Date Plotted	10-Jun-22	Designed By	AE	Design Check	BC
Coordinate System	STROMLO GRID	Approved	BC	Approved Date	16/12/2019
Height Datum	AHD	Approved Signature			

Project Name and Location

THE CANBERRA BRICKWORKS
 BLOCKS 1,7 & 20 SECTION 102

Drawing Title

EDP - ESTATE DEVELOPMENT PLAN

Project Number	Type	Discipline	Drg No.	Sub-No.	Rev
191148	DRG	CIV	02	00	L



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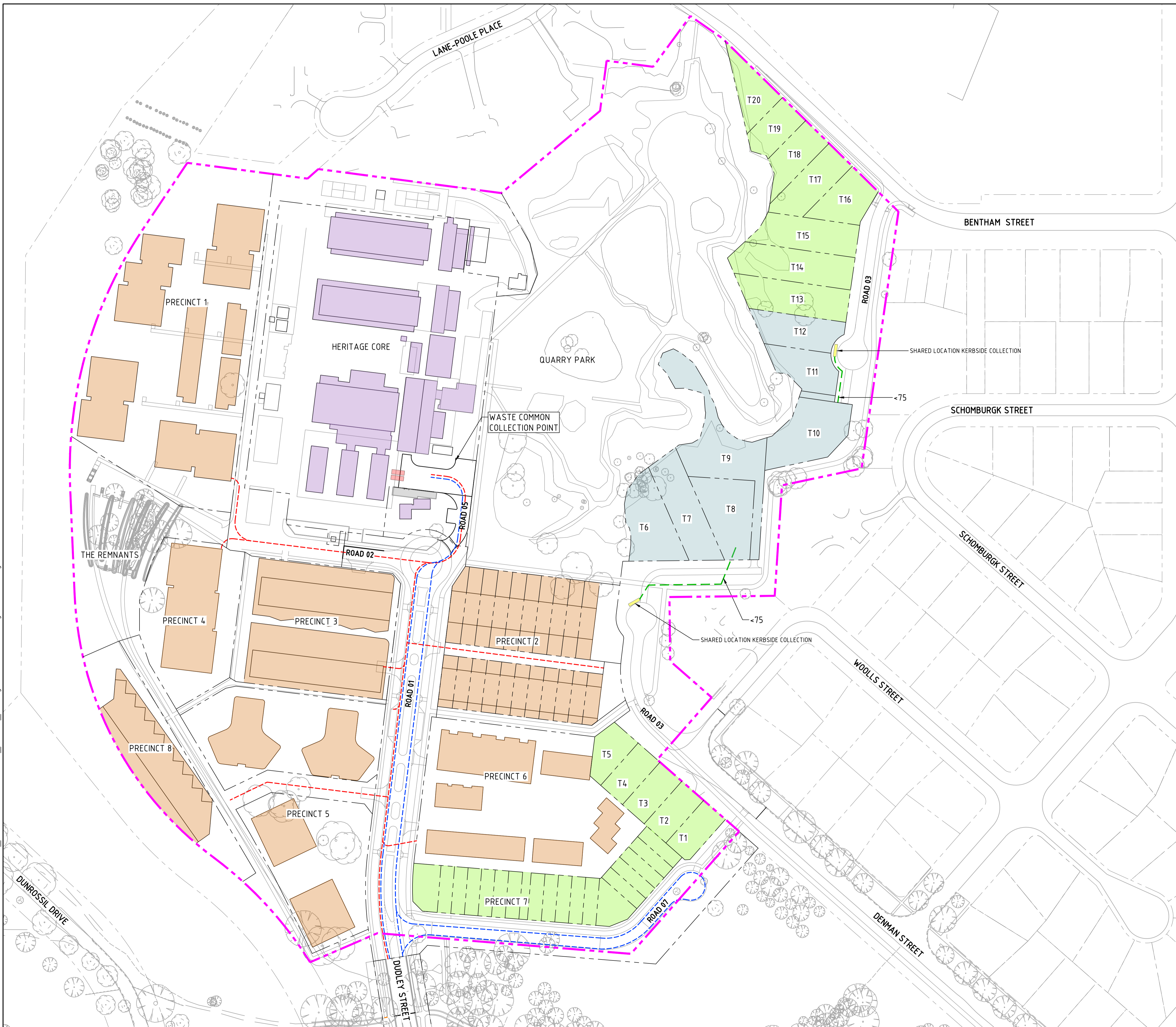
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APPENDIX B

Page 2 of 5

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	PROPOSED BLOCK BOUNDARY
	EXISTING TREE TO BE REMOVED
	EXISTING TREE TO RETAINED
	PROPOSED CONTOUR
	EXISTING CONTOUR
	KERBSIDE COLLECTION
	SHARED LOCATION KERBSIDE COLLECTION
	MULTI-UNIT COMMON COLLECTION
	COMMERCIAL COMMON COLLECTION
	ROLL ON - ROLL OFF COLLECTION
	COMMERCIAL COMMON COLLECTION POINT
	SHARED LOCATION KERBSIDE COLLECTION POINT
	BUILDING MANAGERS MOVEMENTS
	TERRITORY COLLECTION MOVEMENTS

Scales	
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Coordinate System	STROMLO GRID	Approved	BC	Approved Date	16/12/2019
Height Datum	AHD	Approved Signature			

Project Name and Location					
THE CANBERRA BRICKWORKS					
BLOCKS 1,7 & 20 SECTION 102					
Drawing Title					
EDP - WASTE COLLECTION PLAN					

Project Number	Type	Discipline	Drg No.	Sub-No.	Rev
191148	DRG	CIV	24	00	K



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APPENDIX C

Page 3 of 5

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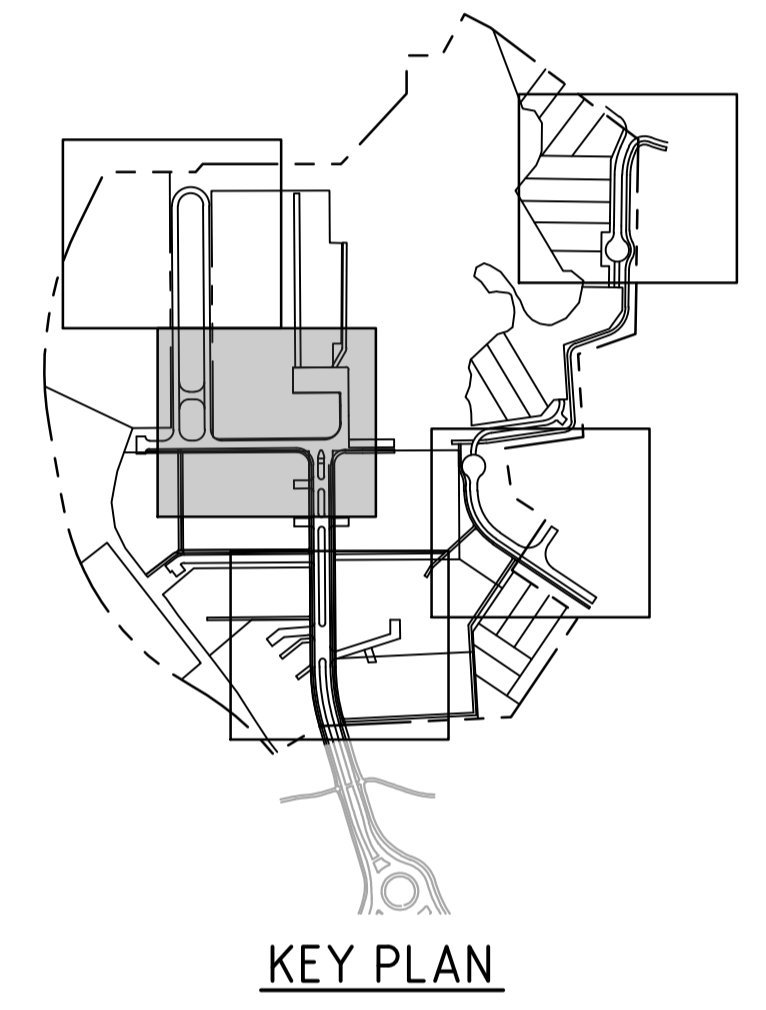
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I	EDP SUBMISSION	10.06.2022	RT
I	EDP SUBMISSION	07.06.2022	RT
H	EDP SUBMISSION	11.04.2022	RT
G	DRAFT EDP	08.07.2021	RT
F	EDP SUBMISSION	08.06.2021	RT
E	EIS SUBMISSION	07.05.2021	RT

LEGEND

	HOLDING LEASE BOUNDARY
	PROPOSED BLOCK BOUNDARY
	EXISTING TREE TO BE REMOVED
	EXISTING TREE TO RETAINED
	PROPOSED CONTOUR
	EXISTING CONTOUR



Scales

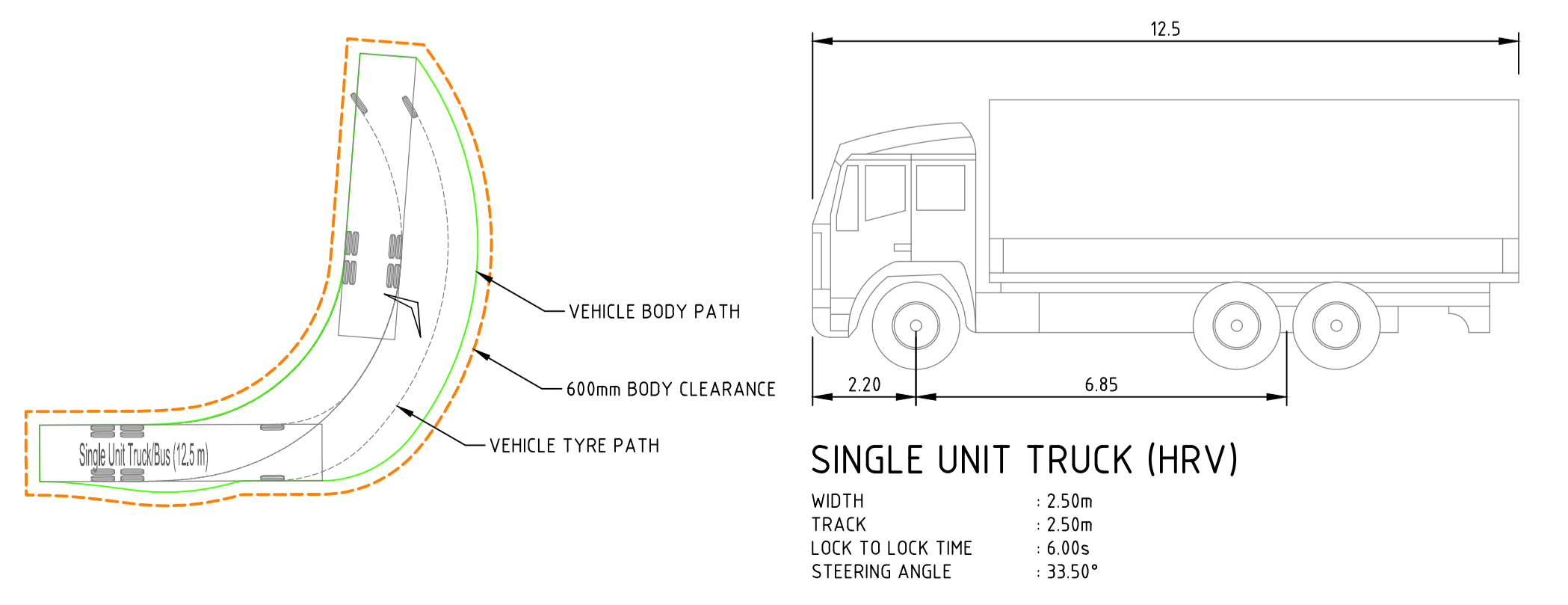
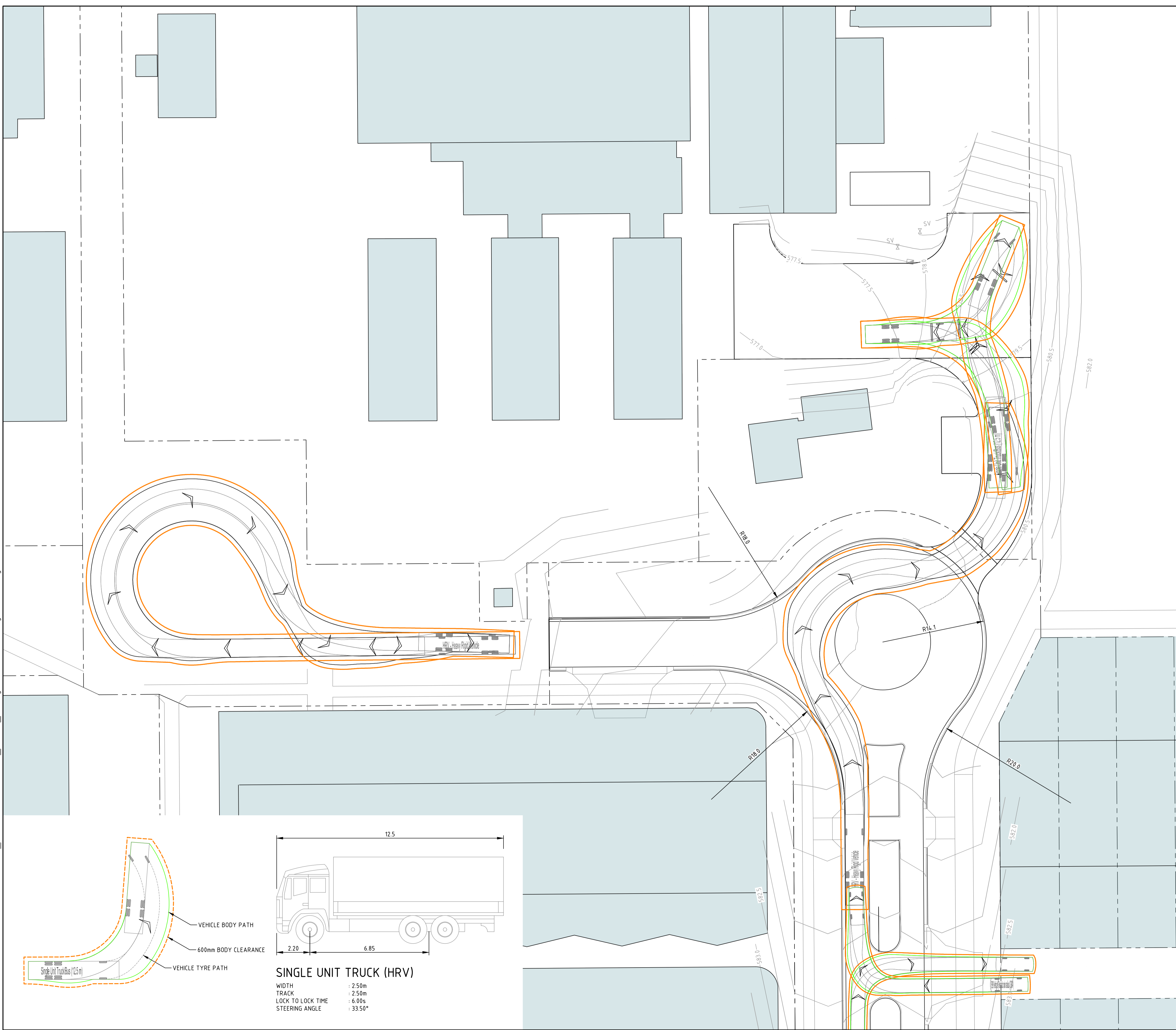
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Coordinate System	STROMLO GRID	Approved	BC	Approved Date	16/12/2019
Height Datum	AHD	Approved Signature			

Project Name and Location
THE CANBERRA BRICKWORKS
 BLOCKS 1,7 & 20 SECTION 102

Drawing Title
EDP - ROADS DETAIL PLAN
SHEET 1

Project Number	Type	Discipline	Drg No.	Sub-No.	Rev
191148	DRG	CIV	18	01	K





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APPENDIX D

	Precinct 1		Precinct 2		Precinct 3		Precinct 4		Precinct 5		Precinct 6		Precinct 8		Precinct 9	
	Beds	Total	Beds	Total	Beds	Total	Beds	Total	Beds	Total	Beds	Total	Beds	Total	Beds	Total
Number of Units per Waste Chute	1	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0
	1+	0	1+	0	1+	0	1+	0	1+	0	1+	0	1+	0	1+	0
	2	90	2	0	2	0	2	26	2	17	2	0	2	0	2	17
	3	43	3	0	3	22	3	18	3	23	3	0	3	10	3	23
	4	0	4	21	4	0	4	0	4	0	4	31	4	0	4	0
	Total	134	Total	21	Total	22	Total	44	Total	40	Total	31	Total	10	Total	40
	Waste	Recycling	Waste	Recycling	Waste	Recycling	Waste	Recycling	Waste	Recycling	Waste	Recycling	Waste	Recycling	Waste	Recycling
Daily Generation (m ³ /d)	2.03	1.84	0.42	0.36	0.38	0.35	0.68	0.62	0.64	0.58	0.62	0.53	0.17	0.16	0.64	0.58
Weekly Generation (m ³ /w)	14.24	12.9	2.94	2.52	2.64	2.42	4.76	4.32	4.46	4.06	4.34	3.72	1.2	1.1	4.46	4.06
Waste container size	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	0.24	0.36
# of bins @ chute	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Compaction ratio (n:1)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Frequency of Bin Changes (Days)	0.54	0.60	2.62	3.06	2.92	3.18	1.62	1.78	1.73	1.90	1.77	2.07	6.42	7.00	0.38	0.62
Collections / week	2	2	1	1	1	1	2	2	2	2	1	1	1	1	1	1
Bins collected / collection	7	6	3	3	3	3	3	2	3	2	4	4	2	1	19	12
Weekly Capacity (m3)	15.4	13.2	3.3	3.3	3.3	3.3	6.6	4.4	6.6	4.4	4.4	4.4	2.2	1.1	4.56	4.32
Total Waste bins/ collection	44 Twice Weekly															
Total Recycling Bins/ collection	33 Twice Weekly															
Total Waste Generation (m3)	39.0															
Total Recycling Generation (m3)	35.1															
Total Waste Capacity (m3)	46.36															
Total Recycling Capacity (m3)	38.42															
Total Units	342															



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APPENDIX E

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SPACEPAC ALUMINIUM TRAILERS

Ideal for foodbins, wastebins, and general use. made to order - Custom sizes available .



Engineer designed, lightweight yet extremely robust and easily cleaned

Suitable for:

- Insulated food trolleys (eg: Versigen, Cambro, Rubbermaid, Carlisle)
- 820/120/240/660/1100 ltr Plastic Council wheelie bins
- General use for transport of goods
- Hospitals, Aged care, residential and commercial applications

Size:

2/4/6/8 bin, also custom sizes to suit your application.
 Designed Speeds: 5km to 20km/hr maximum
 Not for highway use. Unless with "Blueslip" option



All prices/specifications subject to change without notice.

SPACEPAC ALUMINIUM TRAILERS

FEATURES

Heavy Gauge Aluminium construction fully welded

- Inline 700 mm models will fit through standard doorways.
- Engineer designed, lightweight yet extremely robust and easily cleaned.
- Can be pushed by one person or towed with Spacepac / Emoveit Battery Electric Tugs

Non Slip - Rear Ramp

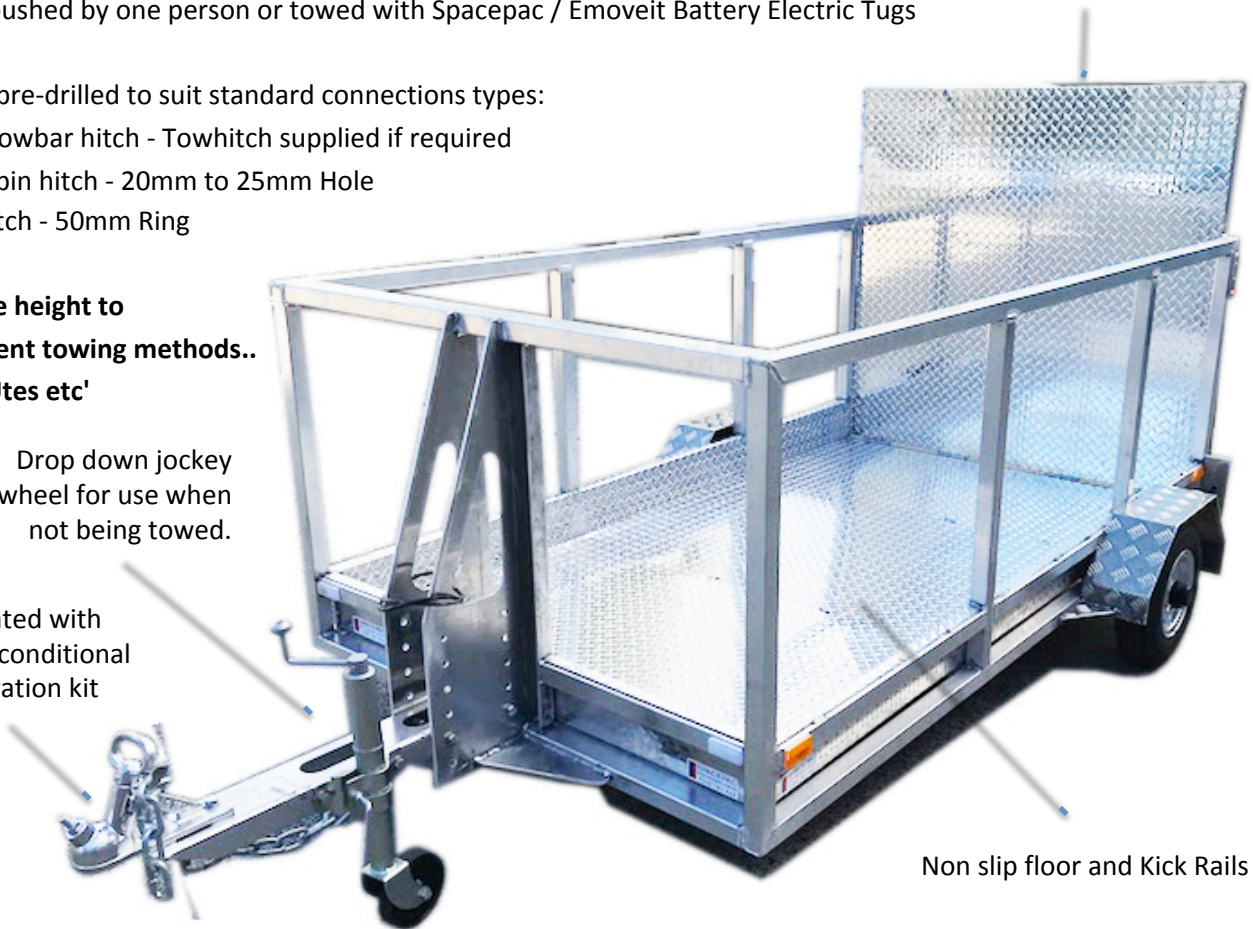
Draw-bar pre-drilled to suit standard connections types:

- 50 mm towbar hitch - Towhitch supplied if required
- Drop-in pin hitch - 20mm to 25mm Hole
- Pintle hitch - 50mm Ring

Adjustable height to suit different towing methods..
ie: Tugs, Utes etc'

Drop down jockey wheel for use when not being towed.

Illustrated with optional conditional registration kit



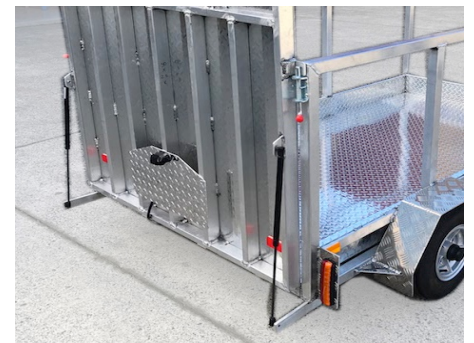
Non slip floor and Kick Rails



Adjustable height heavy duty draw-bar pre-drilled to suit standard connection types: 50 mm towbar hitch Or Drop-in pin hitch.



8 Inch Alloy Wheels with Holden precision bearings & Highway grade 6 ply tires designed to resist side loads on ramp. Complete with Wheel Guards for protection and road safety.



1200mm Rear Ramp complete with high quality gas struts & positive locking

All prices/specifications subject to change without notice.

SPACEPAC ALUMINIUM TRAILERS

OPTIONS



Divider plus twin ramp for moving food trolleys



Conditional registration kit including Tail & Brake lights, Indicators, Reflectors & Number plate light.

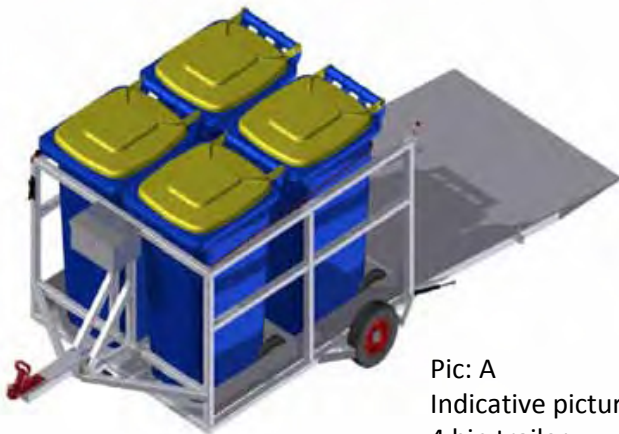


Optional Divider with twin ramp & Reverse camera with 7 inch screen mounted on the vehicle's dashboard.

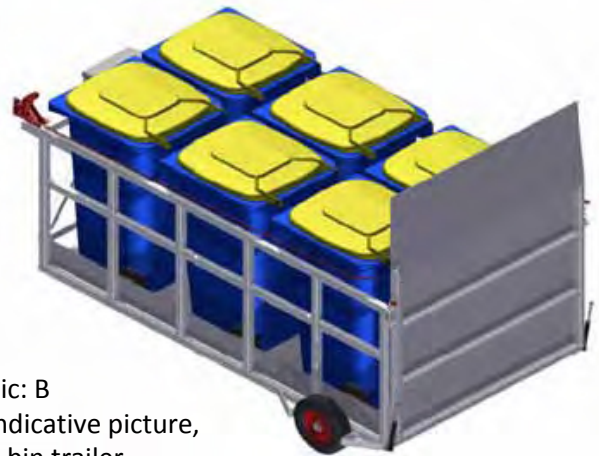


Pedestrian Model with optional infill panels & pedal lock

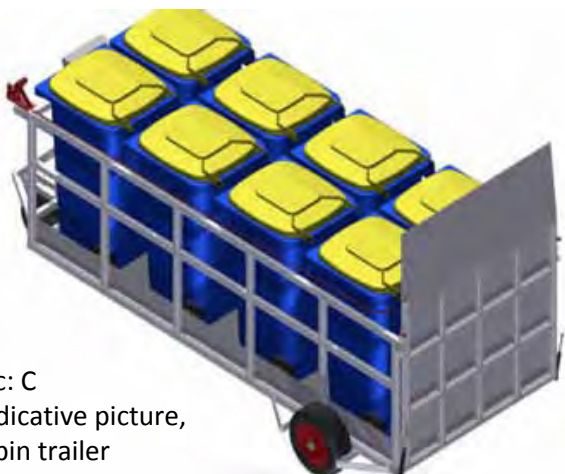
DESIGN SUGGETIONS:



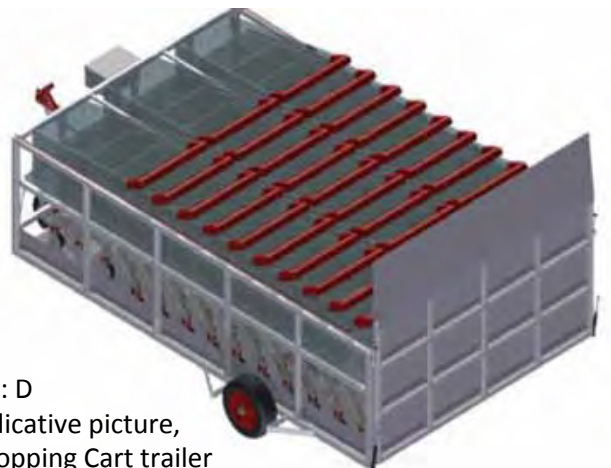
Pic: A
Indicative picture,
4 bin trailer



Pic: B
Indicative picture,
6 bin trailer



Pic: C
Indicative picture,
8 bin trailer



Pic: D
Indicative picture,
Shopping Cart trailer

All prices/specifications subject to change without notice.

MULTIPRESS MP 1.9/1.4/1.0



NEW!

OPTIMUM PRESS TECHNOLOGY in contemporary design

- + 20% more filling weight
 - Reduction of transport costs
 - Universal deployment
 - Paint quality as in the car industry
 - Silent hydraulic pump
 - Optimum safety for operator
- Communication with machine
 - Online configuration of machine and location
 - Optimum management of your container pool

ECONOMIC SUCCESS



depends on several factors

Improved capacity – up to 20% more fill volume

due to the newly developed press geometry. Tapered press bottom, curved press plate, high quality piston guiding and improved press geometry ensure an effective retention system. Up to 20% higher compaction!



Large filling opening

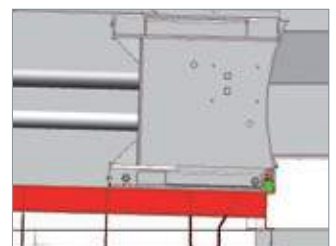
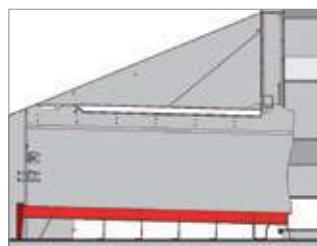
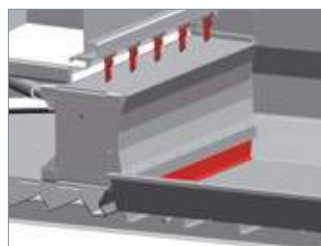
The double build-up prevention by means of retaining tines and a 152 mm high trash holder in combination with the immersion depth of the compressing ram of 334 mm keeps the pressing area free and permanently available.

Type MP 1.4:

1050 x 1860 mm
→ 1,4 m³ / stroke

Type MP 1.9:

1450 x 1860 mm
→ 1,9 m³ / stroke



MULTIPRESS MP 1.9/1.4/1.0

Universal deployment and variable equipment that is easy to retrofit



Regardless of whether ground, ramp or building loading – additional equipment can be bolted on for quick and easy adaptation to any disposal location.



Tipping device

Preparation provided as standard - no welding needed for retrofitting. Optionally hydraulic comb lift.



Operation

Phase adapter and connection for remote control are supplied as standard.



Side-hung or top-hung rear door

The back wall is easily converted from a side-hung door to a top-hung door. Standard 8-point locking system for leak tight seal. The hook on the back can be used for hoisting it on to the lorry.



SAFETY

is top priority



Safety unlocking device with door catch system

The operator is always outside of the danger area when opening the door. Through a special door catch system, people who are not in the field of vision remain, protected.

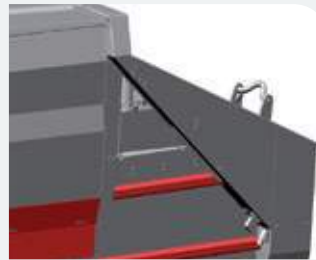


OPTIONAL:

Bulky waste model – reinforced construction for bulky waste

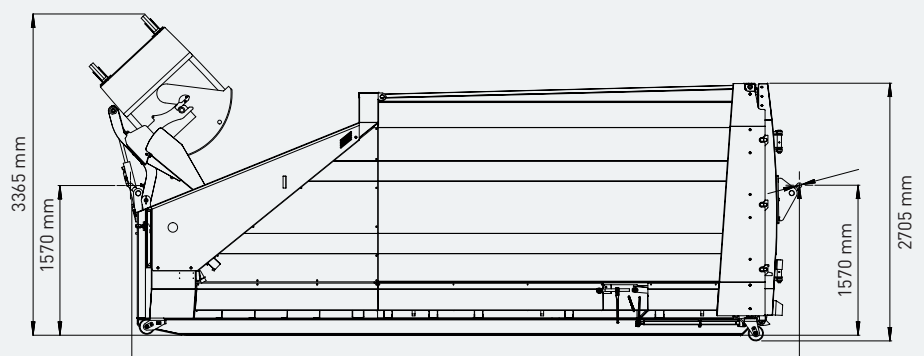
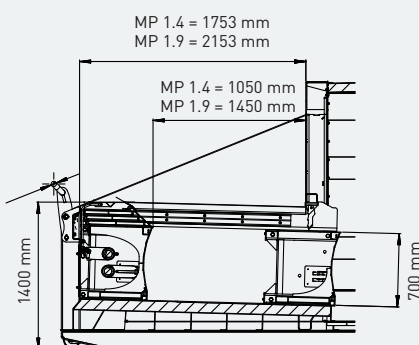
The following components are reinforced on this model:

- Piston guide, piston and yoke
- Side walls of the container
- Floor cleaner on the piston head as standard



HYDRAULICS und ELEKTRICS

Easy to access and clearly laid out. Accident prevention as no climbing aids are required. Easy to service thanks to ergonomic working position.



MP 1.4 16 m³ = 5850 / 18 m³ = 6250 / 20 m³ = 6650 / 22 m³ = 7050 / 24 m³ = 7450
MP 1.9 16 m³ = 6250 / 18 m³ = 6650 / 20 m³ = 7050 / 22 m³ = 7450 / 24 m³ = 7850

MULTIPRESS MP 1.9/1.4/1.0



Building-feeding

Taylor-made solutions for the space-saving filling of your PÖTTINGER machines from inside of a building.

By their innovative design, the individually adapted length of the chutes and different filling possibilities they can be perfectly integrated in modern architecture.



Tipping devices

For the decentralised collection of waste in DIN standard containers.

Tipping devices can be either attached to a press container or are available as stationary or mobile solutions. Thus, waste can be collected during operation in 80 to 1100 litre DIN standard containers and then filled into the press by means of the tipping device.



Quiet-running pump

The Pöttinger MULTIPRESS containers are equipped with a quiet-running pump as standard. At idle, the machine noise level is under 59 dBA.

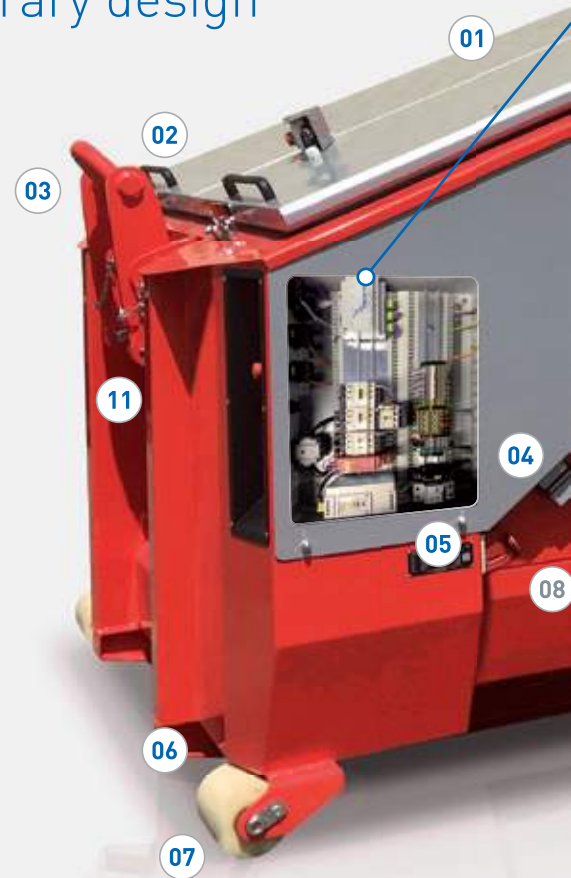


MULTIPRESS MP 1.4 - 1.9

Optimum press technology in contemporary design



- 01 | Modular construction - all parts screwable
- 02 | Hood over intake opening - comfortable operation
- 03 | Foldaway front hook
- 04 | Connector with 16 poles for additional operation panel
- 05 | Automatic phase changing
- 06 | Stability
- 07 | Combined poliamide rolls
- 08 | Gliders for piston (inside)
- 09 | Inclined press floor (inside)
- 10 | Concave front plate ROC 401 (inside)
- 11 | Sealings at maintenance door, hood and rear door
- 12 | Sand blasting RA 2,5 / powder coating primer plus top coat at least 120µ
- 13 | Rear door convertible top hanged / side hanged
- 14 | Rear hook for transporting the machine
- 15 | Ratchet spanner for rear door in safe position
- 16 | Door catch system
- 17 | Hour counter
- 18 | Low noise gear pump standard f-59dbA



Technical Data 1.4	MP 16-1.4	MP 18-1.4	MP 20-1.4	MP 22-1.4	MP 24-1.4
Volume Container	16 m ³	18 m ³	20 m ³	22 m ³	24 m ³
Length (without hook)	5650 mm	6050 mm	6450 mm	6850 mm	7250 mm
Length (with hook)	5850 mm	6250 mm	6650 mm	7050 mm	7450 mm
Width x height	2460 x 2704 mm	2460 x 2704 mm	2460 x 2704 mm	2460 x 2704 mm	2460 x 2704 mm
Filling height	1400 mm	1400 mm	1400 mm	1400 mm	1400 mm
Volume per stroke	1,4 m ³	1,4 m ³	1,4 m ³	1,4 m ³	1,4 m ³
Height of press ram	700 mm	700 mm	700 mm	700 mm	700 mm
Press opening W x H	1860 x 1050 mm	1860 x 1050 mm	1860 x 1050 mm	1860 x 1050 mm	1860 x 1050 mm
Filling opening W x H	1860 x 1753 mm	1860 x 1753 mm	1860 x 1753 mm	1860 x 1753 mm	1860 x 1753 mm
Compaction force	340 kN	340 kN	340 kN	340 kN	340 kN
Pressing cycle	40 sec.	40 sec.	40 sec.	40 sec.	40 sec.
Motor	5,5 kW	5,5 kW	5,5 kW	5,5 kW	5,5 kW
Fuse slow	16 A	16 A	16 A	16 A	16 A
Electric connection	400 V, 50 Hz	400 V, 50 Hz	400 V, 50 Hz	400 V, 50 Hz	400 V, 50 Hz
Unladen weight	4797 kg	4947 kg	5097 kg	5247 kg	5397 kg
Container conical	conical à 100 mm	conical à 100 mm	conical à 100 mm	conical à 100 mm	conical à 100 mm



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The essential tool for an efficient work organisation.



Technical Data 1.9	MP 16-1.9	MP 18-1.9	MP 20-1.9	MP 22-1.9	MP 24-1.9
Volume Container	16 m ³	18 m ³	20 m ³	22 m ³	24 m ³
Length (without hook)	6050 mm	6450 mm	6850 mm	7250 mm	7650 mm
Length (with hook)	6250 mm	6650 mm	7050 mm	7450 mm	7850 mm
Width x height	2460 x 2704 mm	2460 x 2704 mm	2460 x 2704 mm	2460 x 2704 mm	2460 x 2704 mm
Filling height	1400 mm	1400 mm	1400 mm	1400 mm	1400 mm
Volume per stroke	1,9 m ³	1,9 m ³	1,9 m ³	1,9 m ³	1,9 m ³
Height of press ram	700 mm	700 mm	700 mm	700 mm	700 mm
Press opening W x H	1860 x 1450 mm	1860 x 1450 mm	1860 x 1450 mm	1860 x 1450 mm	1860 x 1450 mm
Filling opening W x H	1860 x 2153 mm	1860 x 2153 mm	1860 x 2153 mm	1860 x 2153 mm	1860 x 2153 mm
Compaction force	340 kN	340 kN	340 kN	340 kN	340 kN
Pressing cycle	40 sec.	40 sec.	40 sec.	40 sec.	40 sec.
Motor	5,5 kW	5,5 kW	5,5 kW	5,5 kW	5,5 kW
Fuse slow	16 A	16 A	16 A	16 A	16 A
Electric connection	400 V, 50 Hz	400 V, 50 Hz	400 V, 50 Hz	400 V, 50 Hz	400 V, 50 Hz
Unladen weight	5060 kg	5210 kg	5360 kg	5510 kg	5660 kg
Container conical	conical à 100 mm	conical à 100 mm	conical à 100 mm	conical à 100 mm	conical à 100 mm

MULTIPRESS 1.0

MULTIPRESS 1.0 Skip



If there is limited space available
or if being used with skip vehicles



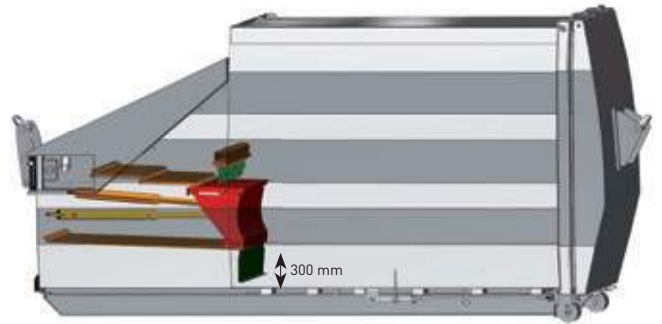
Due to the container volumes from 8 to 12 m³ and the width of 2 m, the **MULTIPRESS 1.0** suits to narrow surrounding areas.

The press technology contains all advantages of the big brother and characterizes due to its efficiency, high compaction ratio and durability.

Skip	MP 8-1.0	MP 10-1.0	MP 12-1.0
Volume Container	8 m ³	10 m ³	12 m ³
Length (without hook)	4200	4700	5200
Length (with hook)	-	-	-
Width x height	1950 x 2400 mm	1950 x 2400 mm	1950 x 2400 mm
Filling height	1270 mm	1270 mm	1270 mm
Volume per stroke	1 m ³	1 m ³	1 m ³
Height of press ram	550 mm	550 mm	550 mm
Press opening W x H	1000 x 1450 mm	1000 x 1450 mm	1000 x 1450 mm
Filling opening W x H	1580 x 1450 mm	1580 x 1450 mm	1580 x 1450 mm
Compaction force	300 kN	300 kN	300 kN
Pressing cycle	24 sec.	24 sec.	24 sec.
Motor	5,5 kW	5,5 kW	5,5 kW
Fuse slow	16 A	16 A	16 A
Electric connection	400 V, 50 Hz	400 V, 50 Hz	400 V, 50 Hz
Unladen weight	3250 kg	3450 kg	3650 kg
Container conical	conical à 80 mm	conical à 80 mm	conical à 80 mm

MULTIPRESS 1.0

MULTIPRESS 1.0 Roll-off container



Special version as wet waste press

Mixed waste and also waste with a high moisture content can be ideally compressed. The sloping pressing floor and the special high level difference (300 mm Trashholder) between the pressing floor and the container floor guarantee that the equipment remains clean.

In addition, the **MULTIPRESS 1.0 roll-off container** is also available as an underground garage model.



Roll-off container	MP 10-1.0	MP 12-1.0	MP 14-1.0	MP 16-1.0
Volume Container	10 m ³	12 m ³	14 m ³	16 m ³
Length (without hook)	4960	5460	5960	6460
Length (with hook)	5200	5700	6200	6700
Width x height	1950 x 2440 mm	1950 x 2440 mm	1950 x 2440 mm	1950 x 2440 mm
Filling height	1270 mm	1270 mm	1270 mm	1270 mm
Volume per stroke	1 m ³	1 m ³	1 m ³	1 m ³
Height of press ram	550 mm	550 mm	550 mm	550 mm
Press opening W x H	1000 x 1450 mm	1000 x 1450 mm	1000 x 1450 mm	1000 x 1450 mm
Filling opening W x H	1580 x 1450 mm	1580 x 1450 mm	1580 x 1450 mm	1580 x 1450 mm
Compaction force	300 kN	300 kN	300 kN	300 kN
Pressing cycle	24 sec.	24 sec.	24 sec.	24 sec.
Motor	5,5 kW	5,5 kW	5,5 kW	5,5 kW
Fuse slow	16 A	16 A	16 A	16 A
Electric connection	400 V, 50 Hz	400 V, 50 Hz	400 V, 50 Hz	400 V, 50 Hz
Unladen weight	3390 kg	3550 kg	3720 kg	3880 kg
Container conical	conical à 80 mm	conical à 80 mm	conical à 80 mm	conical à 80 mm



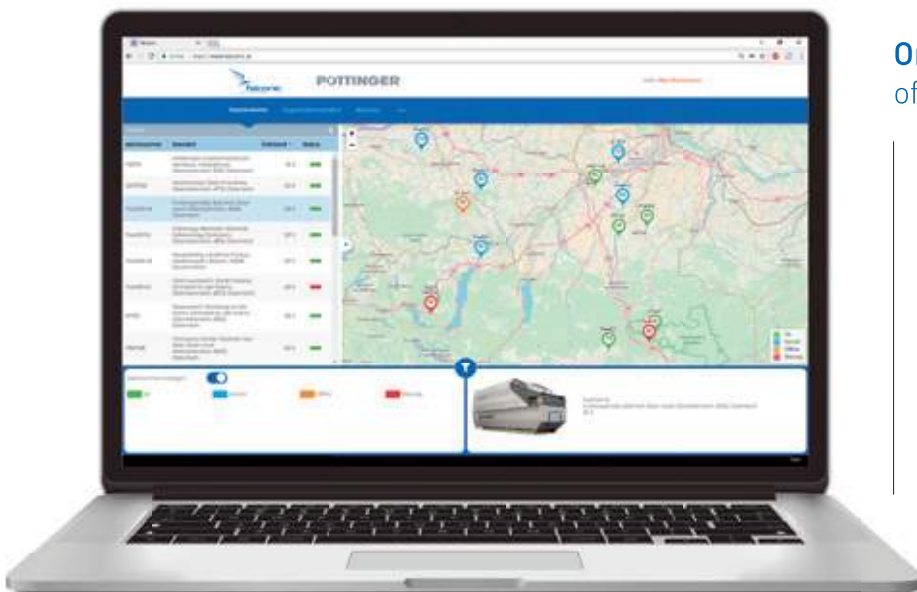
OPTIMIZE YOUR LOGISTICS



with **falconic**, the control module for your press container.

falconic offers everything you need to work more efficiently in our digital world:

- GPS Tracking and visualization of container location
- **Online configuration of machines and installation sites**
- **Automatic adoption of site specific parameters when changing the containers** (e.g. type of material, amount of press strokes...)
- Running statistic of all machine related data (e.g. amount of emptyings, starting sequences, error messages etc.)
- Information about machine equipment
- Connection to already existing scheduling and invoicing programs possible
- Data transfer from container to Web interface
- Automatic adaption of the rotating direction of the motor



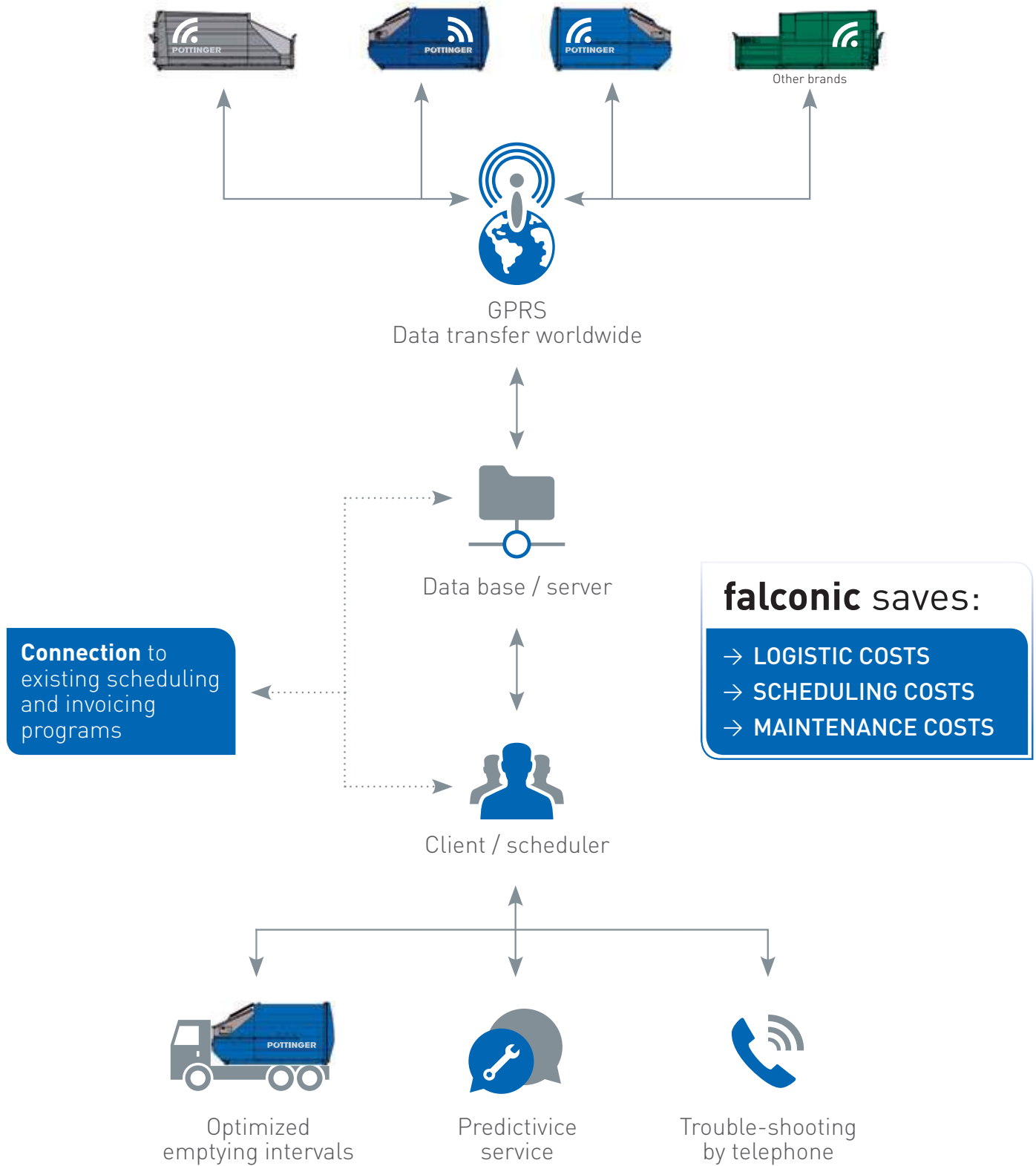
Online-adjustment of containers and location sites:

- Pre-full and full announcement 50 – 100%
- Personalized container status announcements (Email/SMS) to
 - Technical/Service department
 - Scheduling department
 - Client (machine location)
- Predictive service
- Amount of strokes at pressing cycle
- Position of press ram
- Adjustment of press related to type of material



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The mode of operation



THE 7 QUALITY MARKS



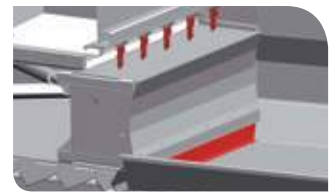
● ● ● ● ● ● ●
POWDER COATING



● ● ● ● ● ● ●
STABLE EXECUTION + 200%



● ● ● ● ● ● ●
LOAD TESTS



● ● ● ● ● ● ●
OPTIMUM MATERIAL GLOW,
GEOMETRIE OF THE PRESS



● ● ● ● ● ● ●
INNOVATIVE DESIGN



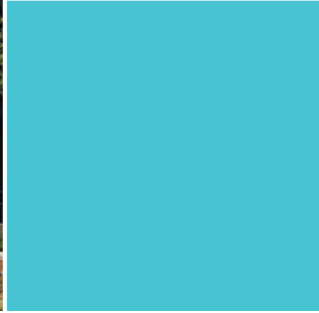
● ● ● ● ● ● ●
TEXTILE COVERINGS
WITH CAMO DESIGN



● ● ● ● ● ● ●
FALCONIC -
KEEP AN EYE ON EFFICIENCY

Technical modifications, mistakes or misprints reserved. 04/18





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