

WASTE CALCULATIONS

GENERAL WASTE / WEEK

1 BED UNIT -	40m² x 8 =	320m³
2 BED UNIT -	60m² x 20 =	1 200m³
3 BED UNIT -	80m² x 4 =	320m³
TOTAL WASTE:		1 840m³

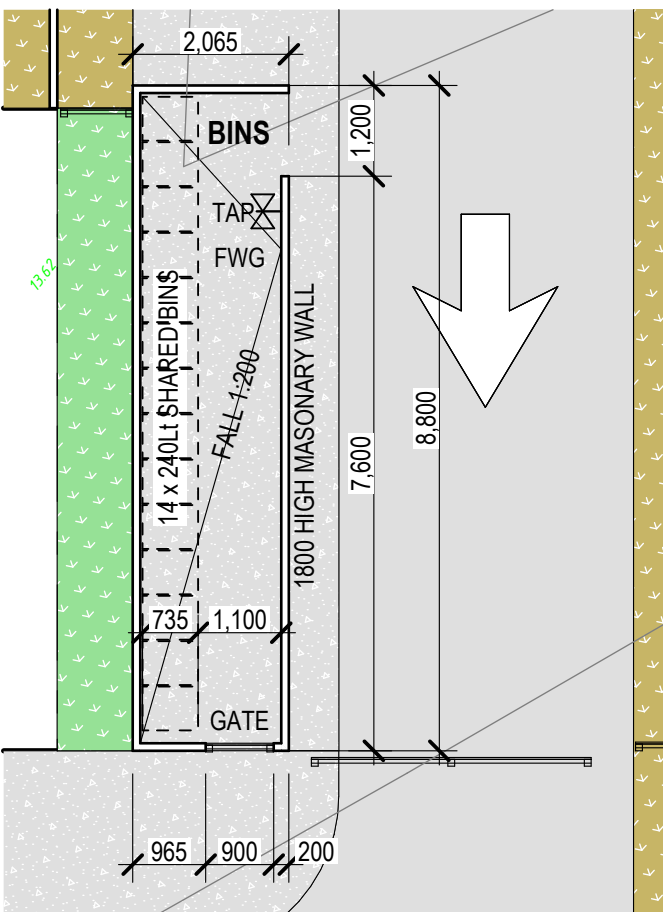
BIN SIZE 240Lt = 8 x BINS / WEEK REQUIRED

RECYCLING / WEEK

1 BED UNIT -	20m² x 8 =	160m³
2 BED UNIT -	40m² x 20 =	800m³
3 BED UNIT -	90m² x 4 =	360m³
TOTAL RECYCLING:		1 320m³

BIN SIZE 240Lt = 6 x BINS / WEEK REQUIRED

BINSTORE DESIGN



DESIGN NOTES

2 x BINSTORES ARE PROVIDED, ONE ON THE EAST AND THE OTHER ON THE WEST.
EACH BINSTORE IS OPEN TO THE AIR CONTAINED BY AN 1800mm HIGH MASONRY SCREEN WALL.

ACCESS TO THE BINS IN VIA A GATE GARRISON STYLE AS PER LANDSCAPE PLAN.
THIS ACCESS POINT IS TO THE SOUTH AND THE NORTHERN OPENING IS NOT GATED AND IS 1200mm WIDE FOR EASE OF BRINGING BINS IN AND OUT.

THE BINSTORE WILL BE CONNECTED TO THE SEWER WITH AN FWG AND HOSE COCK.

CAPACITY IS FOR 14 x 240L BINS IN EACH TOTTALLING 28 SHARED BINS. 14 BINS WILL BE DEDICATED TO RECYLING AND 14 FOR GENERAL WASTE. THIS WILL PERMIT A WEEKLY GENERAL WASTE COLLECTION AND FORTNIGHT RECYCLING COLLECTION.

-1. BIN STORE

#LayID / Scale 1:100

COLLECTION VEHICLE

Collection Vehicle	Rear Lift	Side Lift	Front Lift
Length	Up to 10.24m	Up to 9.64m	Up to 11.5m
Width	2.5m	2.5m	2.5m
Height (Operational)	Up to 3.5m	Up to 3.9m	Up to 6.2m
Height (Traveling)	Up to 3.5m	Up to 3.6m	3.82m
Bin servicing size	120L – 1,100L	120L – 360L	> 1,100L



COLLECTION PROCESS

THE COMPLEX WILL HAVE A PROPERTY MANAGER.
THE PROPERTY MANAGER WILL BE RESPONSIBLE FOR PLACING THE BINS ON THE STREET IN ACCORDANCE WITH THE LOCAL AUTHORITY COLLECTION SCHEDULE. FOR WASTE COLLECTION BY THE LOCAL AUTHORITY. FOLLOWING COLLECTION THE BINS WILL BE RETURNED TO THE BINSTORE ON THE SAME DAY.

-1. WASTE MANAGEMENT PLAN

#LayID / Scale 1:200

- ALL LEVELS, DIMENSIONS, POSITIONS & HEIGHTS TO BE CHECKED & VERIFIED ON SITE BEFORE COMMENCEMENT OF BUILDING WORKS.
- FIGURED DIMENSIONS ARE TO BE TAKEN, DO NOT SCALE OFF DRAWINGS.
- ALL ARCHITECTURAL DRAWINGS TO BE READ IN CONJUNCTION WITH SPECIFICATIONS & ALL OTHER RELEVANT ENGINEERING DRAWINGS FROM STRUCTURAL ELECTRICAL, HYDRAULIC & MECHANICAL.
- ANY DISCREPENCIES TO BE REPORTED TO THE AUTHOR BEFORE ACTION IS TAKEN.
- REFER TO STRUCTURAL ENGINEERS DRAWINGS FOR ALL STRUCTURAL WORKS.
- LARGE SCALE DRAWINGS TO SUPERCEDE SMALL SCALE DRAWINGS.

GENERAL NOTES

REV	ITEM	DATE
A	REVIEW	27/11/24
B	REVIEW	29/11/24
C	D.A SUBMISSION	15/05/25

REV	ITEM	DATE