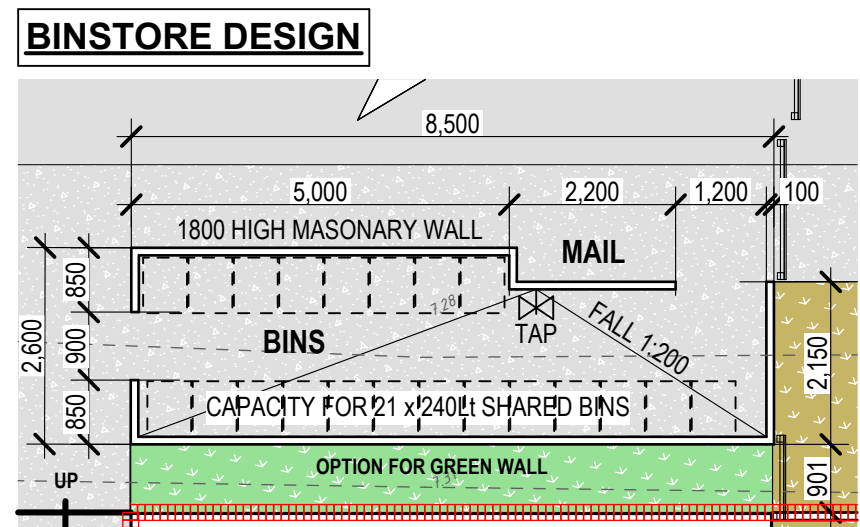




-1. SITE PLAN - WASTE MANAGEMENT
#LayID Scale 1:200

WASTE CALCULATIONS	
GENERAL WASTE / WEEK	
1 BED UNIT -	40m³ x 15 = 600m³
2 BED UNIT -	60m³ x 27 = 1 620m³
3 BED UNIT -	80m³ x 6 = 480m³
TOTAL WASTE:	2 700m³
BIN SIZE 240Lt = 12 x BINS / WEEK REQUIRED	
RECYCLING / WEEK	
1 BED UNIT -	20m³ x 15 = 300m³
2 BED UNIT -	40m³ x 27 = 1 080m³
3 BED UNIT -	90m³ x 6 = 540m³
TOTAL RECYCLING:	1 920m³
BIN SIZE 240Lt = 8 x BINS / WEEK REQUIRED	



-1. BIN STORE
#LayID Scale 1:100

DESIGN NOTES

2 x BINSTORES ARE PROVIDED, ONE ON THE NORTH AND THE OTHER ON THE SOUTH.

EACH BINSTORE IS OPEN TO THE AIR CONTAINED BY AN 1800mm HIGH MASONARY SCREEN WALL.

ACCESS TO THE BINS IN VIA A 900mm OPENING ON THE WEST WITH A 1200mm EXIT ON THE EASTERN SIDE FOR EASE OF BRINGING BINS IN AND OUT. THESE ACCESS POINTS ARE NOT GATED AS THE ENCLOSURE IS BEHIND THE PROPERTY GATES.

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

CAPACITY IS FOR 21 x 240Lt BINS IN EACH TOTTALLING 42 SHARED BINS. UPTO TO 21 BINS WILL BE DEDICATED TO RECYLING AND 21 FOR GENERAL WASTE. THIS WILL PERMIT A WEEKLY GENERAL WASTE COLLECTION AND FORTNIGHT RECYCLING COLLECTION. THIS WILL ALSO ALLOW FOR CHANGES & GROWTH IN WASTE COLLECTION AS THE CAPACITY IS 14 x 240LT BINS GREATER THAN REQUIRED.

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.