

Green Bin Provision - ACTNoWaste (Buildings A - W)				Tenancies		No. Waste Enclosures accessible by Residents		No. 240L MGB's Required		Notes	
				17		17		17		17 x 240L Green Waste MGB per waste room where residents are disposing of Waste/Recycling as per TCCS Correspondence 14/12/2021	
GREEN WASTE GENERATION ESTIMATION - BUILDINGS A-W											
NTS											
Section 82 Weston - Waste Generation Estimation - X to Z											
Building		Bedroom Type		No. Of.	Waste to Landfill (L/Week)	Recycling (L/Week)	Waste to Landfill (L/Week)	Recycling (L/week)	Commentary on Estimation/Provision		
X	3 Bedrooms		8	120	110	960	880	2019 DCC Rates applied for 3 Bedroom Unit.			
					Total:	960	880	Total Waste/Recycling generation per week			
					Total/Collection	480	440	Total Waste/Recycling per collection based on 2 collections/week.			
Y	3 Bedrooms		8	120	110	960	880	2019 DCC Rates applied for 3 Bedroom Unit.			
					Total:	960	880	Total Waste/Recycling generation per week			
					Total/Collection	480	440	Total Waste/Recycling per collection based on 2 collections/week.			
Z	3 Bedrooms		12	120	110	1440	1320	2019 DCC Rates applied for 3 Bedroom Unit.			
					Total:	1440	1320	Total Waste/Recycling generation per week			
					Total/Collection	720	660	Total Waste/Recycling per collection based on 2 collections/week.			
Proposed Waste Collection Strategy - ACTNoWaste					Overall Total		3360	3080	Total Generation of Waste and Recycling/week.		
					No. Of Hoppers Required				Commentary on Estimation/Provision		
					Hopper Sizes required				Notes		
					No. Waste Hoppers Required	2	2000L	Weekly			
					1	2000L	Twice Weekly	Provide 1 x 2000L waste hopper collected twice per week.			
					1	2000L	Three/Week				
					No. Recycling Hoppers Required				Notes		
					Hopper Sizes required				Weekly		
					3	1100L	Twice Weekly	Provide 2 x 1100L recycling hoppers to be collected twice per week.			
					2	1100L	Three/Week				

WASTE & RECYCLING GENERATION ESTIMATION - BUILDINGS X-Z

NTS

Green Bin Provision - ACTNoWaste (Buildings X - Z)				Tenancies		No. Waste Enclosures accessible by Residents	No. 240L MGB's Required	Notes
						2	2	2x 240L Green Waste MGB per waste room where residents are disposing of Waste/Recycling as per TCCS Correspondence 14/12/2021

GREEN WASTE GENERATION ESTIMATION - BUILDINGS X-Z

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RoRo Compactor Specification	RoRo Compactors – Minimum Collection Frequency According to Weight			
	Information	Units	Waste	Recycling
	Density	kg/m³	300.0	240.0
	Collection Frequency	No/week	1.77	1.92
	Collection Frequency – (Rounded)	No./week	2.0	2.0
	Compactor Dry Weight	Tonne	3.7	3.7
	Total weight of Generation	Tonne	9.6	6.9
	Uncompacted Volume of Generation per collection	m³	16.0	14.4
	Weight of Generation per Collection	Tonne	4.8	3.5
	Total Weight per collection	Tonne	8.5	7.2
	RoRo Compactors – Minimum Compactor Sizing			
	Information	Units	Waste	Recycling
	Maximum Compaction Ratio	Ratio X:1	3.0	3.0
	Minimum Compactor Volume	m³	5.3	4.8
	Minimum Compactor Volume (Rounded up)	m³	6.0	5.0
	Final Compaction Ratio	Ratio X:1	2.7	2.9

RORO COMPACTOR CALCULATIONS (N/A)

NTS

DISCIPLINE:

CIVIL SERVICES

REV	ISSUE	CHK'D	APP'D	DATE
6	PRELIMINARY	S.S.	S.G.	23/02/22
7	PRELIMINARY	S.S.	S.G.	02/03/22
8	PRELIMINARY	S.S.	S.S.	16/03/22
9	PRELIMINARY	S.G.	S.G.	16/08/22

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ARCHITECT

CLIENT

PROJECT  
WESTON VILLAGE  
BLOCK 1 SECTION 82  
UNWIN STREET  
WESTON ACT

DRAWING TITLE  
WASTE MANAGEMENT PLAN  
WASTE GENERATION  
ESTIMATION - SHEET 2 OF 2

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JOB REFERENCE  
VS21063

DRAWING NUMBER  
C.23

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DRAFTED S.SCHUPFER

SCALE  
NTS

SCALE NTS SIZE A1

ISSUE  
NOT FOR CONSTRUCTION

REVISION  
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