

**Facilities Services -
Buildings and Landscape Services**

Trash and Recycling:

**Design Guidelines
September 2025**



B&L Services - Managers

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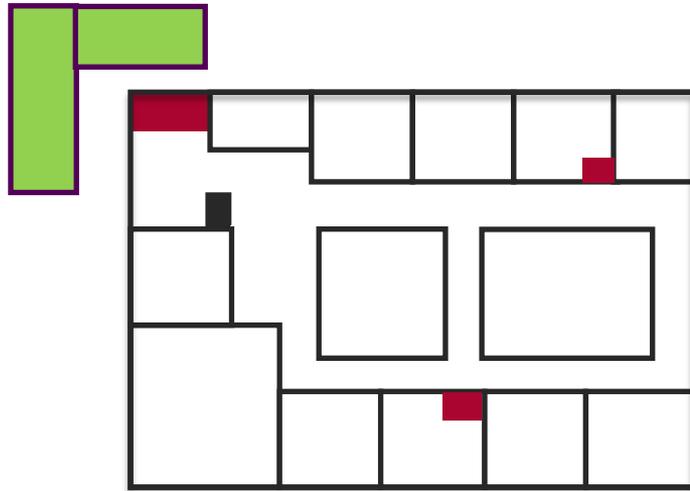
Please include Building & Landscape Services (B&L Services) managers in design discussions for best long term performance and outcomes.

Waste & Recycling - design priorities

- **Parking and Access**
Inadequate access contributes to *lost time* (wasted trips), *poor performance* (low morale) and *increased risk* (property damage and/or physical injury).
- **Fixtures, Furniture and Equipment (F,F&E)**
Inconsistencies in equipment purchasing *compounds* equipment costs, *confuses* users, and *reduces* recycling diversion rates.
- **FM-Recycling Collection Points**
Current scope of work standards limit service to bins of *40 gal. or more* and a limited number of *consolidation points* per building and/or space allocation.

Design phase – From 30,000 feet

Floor Plan



It's a network...

-  Cardboard
-  Paper
-  Elevator
-  Loading zone

Parking and Access – minimum requirement

Please respect the repeated handling of heavy loads by staff:

- **Parking/loading zone**
 - Shortest possible distance to entry point...
 - RY truck dimensions = **8' W x 25' L**
 - Elapsed service time/trip = **30 min.** (minimum)
 - Maximum dock height = **36"**
- **Doorways** - **33"** (minimum width for equipment to pass...)
- **Ramps and walkways** - Maximum allowable slope
 - **20%** from horizontal [OSHA 1926.451(e)(5)(ii)]
 - i.e. 1/3 (vertical distance/horizontal distance)

Security:

- Please include B&L Services when updating building security systems...
- Key all refuse rooms to the 'S' key (**#77444**)

F, F & E – refuse room (BOH)

- **100 sq. ft.** (10' x 10') should be enough space, generally...
- **Coordinated use:**
 - RY/GN/CU
 - Building coordinator
- **Must be secure...** (pls use 'S' key)
- **Must be shielded from the weather...**

Trash collection - provided by owner	price	L x W x H	sq. ft.	cu. ft.	gal.
Wall Hugger, grey	\$ 55.00	11" x 20" x 30"	1.5	3.75	23
Rolling Plastic bin (with dolly), grey	\$ 175.00	0" x 26" x 33"	4	12	55
Tilt truck, 1.0 cu. yd.	\$ 870.00	73" x 34" x 44"	17	62	202
Cardboard collection - provided by RY	price	L x W x H	sq. ft.	cu. ft.	gal.
Rolling Fabric bin, sm	\$ 280.00	36" x 26" x 34.5"	6.5	18.7	140
Rolling Fabric bin, lg	\$ 380.00	48" x 32" x 37"	10.8	33.3	249
Laundry cart	\$ 1,000.00	29" x 48" x 56"	9.6	45.2	338
Steel cage*	\$ 3,000.00	42" x 72" x 60"	21	105	785
Bottles & Cans collection - provided by RY	price	L x W x H	sq. ft.	cu. ft.	gal.
Bottle/Can recycling box, cardboard*	\$ 20.00	21" x 13" x 36"	1.9	5.7	40
Bottles & cans, metal	\$ 140.00	16" x 16" x 30"	1.8	4.5	20
Wire Cage (for bagged bottles&cans)	\$ 350.00	48" x 40" x 30.5"	13.3	33	240
Mixed/loose Paper collection - provided by RY	price	L x W x H	sq. ft.	cu. ft.	gal.
Rolling Plastic bin (with dolly), blue	\$ 150.00	23" x 28" x 33"	4.5	12.4	40
Rolling Plastic bin x2	\$ 300.00		9	24.8	80
minimum					
1st option					
2nd option					
*custom made for RY					

F, F & E – other space allocations by type

- **Work stations/copier room**
 - ✓ Paper - Yes
 - ? Cardboard - Maybe
- **Kitchenette**
 - ✓ Bottles & Cans - Yes
- **IT lab**
 - ✓ Cardboard – Yes!
- **Mechanical space**
 - Fluorescent lamps
 - Batteries

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*custom made for RY					

F, F & E – common areas (FOH)

Limit to dual stream:

- Public access equals:
 - **No accountability**
 - No time/concern to decipher multiple options...
- **Equipment detail:**
 - Dramatic variance in cut-out
 - 50 gal. or more (total volume)



Bottles & Cans collection - provided by owner	price	L x W x H	sq. ft.	cu. ft.	gal.			
Dual stream (trash/bottles & cans)	\$ -	17" x 34" x 42"	3.9	13.7	50			
THE UNIVERSITY OF NEW MEXICO								

F, F & E – exterior/public space

Limit to dual stream:

- Public access equals:
 - No accountability**
 - No time/concern to decipher multiple options...
- Equipment detail:**
 - Dramatic variance in cut-out
 - 70 gal. or more (total volume)



Bottles & Cans collection - provided by owner	price	L x W x H	sq. ft.	cu. ft.	gal.
Dual stream (Victor Stanley)	\$ -	0" x 25" x 42"	3.2	11	70

Waste & Recycling – project closeout

‘Ribbon cutting’ –

- With *advanced* notice and adequate *funding*, B&L Services managers can support a *safe* event that achieves the highest *quality*.

Lock Shop –

- Include B&L Services managers in correspondence to facilitate prompt building access for service staff.

ENV SVC - managers

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FM scope of work standards are designed to reduce *risk*, conserve *resources*, and promote *public health* (including *aesthetic appeal*).