Garbage Handling Guidelines

1. Garbage should be segregated at source into two groups – wet and dry at source. Space will be provided in the kitchen for a two bucket dustbin.
2. The Facilities Management (FM) will provide dual colored garbage bags – blue for compostable wet garbage and black/white for dry garbage. The bags should be such that they can be easily tied (e.g. with drawstring / stickable flap).
3. The residents and staff will be trained about the need and method of segregation at time of possession. A detailed note on handling of garbage will also be provided to each resident at time of possession.
4. Garbage can be collected in any one of two fashions:
    a. Human collection: Door to door collection by human using a movable garbage bin and thereafter, the garbage bin is emptied into an external waste receptables (dumpster).
    b. Garbage Chute: The resident (and/or their domestic help) will drop their garbage (likely on daily basis) into the garbage chute after properly tying the bag. The garbage chute will empty into a (movable) plastic (or equivalent) garbage trolleys on the ground/other floor. The garbage room on the ground floor of each wing/cluster will have space for at least two trolleys. The trolley will have a cover so that the garbage can be covered at time of movement of the trolley. The trolley will be such that its height is 2.4 mtrs. or less and it can move easily in the path from the location of the garbage trolleys in the building to the external waste receptables/dumpster. The garbage trolley will be collected each night (after 9 pm) and then again in the morning (before 6 am) by the collection staff and taken to the dumpster through a pre-determined, which should be decided such that interaction with the key common areas and other areas frequently used by the owners is minimized. The garbage chute, if provided, inside the building will have a sprinkler system and the entire chute shall be sprinkled each day around 7 am (after removal of the previous day's garbage bags from the ground level). Further, the garbage chute shall be fumigated at least once a month by a professional agency.



Reference image of a movable garbage trolley (size not indicative)

5. It is expected that each home will produce 2 bags of 0.018 cu. m. each day – assuming 80% occupancy, calculate the total garbage trolley capacity required, assuming that garbage is collected only twice a day.
6. If the segregation is working efficiently, (based on the residents' adherence to the segregation norms) the collection staff will segregate the bags into two dumpsters, separating wet and dry garbage. The wet garbage should be used to create compost/manure which will be used in the landscape and the garden. Suitable space for storage of wet garbage and conversion into manure (bio-composting/mechanical composting) should be planned in the landscape. All excess wet garbage (based on usage patterns) will be moved to the dry garbage dumpster. The dry garbage (and excess wet garbage) will be collected by the municipal collection truck each morning – the dumpster used for the same should be capable of being easily lifted by the municipal truck. Total dumpster capacity required would be equivalent to a day's garbage generation. Adequate parking space is to be provided for the municipal truck so that it can easily lift the dumpster.



Reference image of a dumpster (size not indicative)

7. Garbage cans shall also be placed at appropriate locations in the landscape area, as well as other common facilities, to ensure that garbage is appropriately thrown by users at all times.
8. The garbage path shall be duly mopped and cleaned after the garbage trolley has been taken through it to the dumpster.