

RESIDENTIAL SOLID WASTE MANAGEMENT NOTES:

STANDARDS MANUAL:

THE AREA OF GARBAGE BINS IS CALCULATED AT 10 m² FOR THE FIRST BIN AND 6m² FOR EACH BIN THEREAFTER. EACH 4 CUBIC YARD BIN CONTAINING COMPACTED WASTE CAN ACCOMODATE 72 UNITS. FOR RECYCLABLE MATERIALS, EACH 10 UNITS REQUIRES 0.5 CUBIC YARDS OF SPACE WHICH ARE NOT TO BE COMPACTED.

THE TURNING RADIUS FROM THE CENTRE LINE HAS TO BE A MINIMUM OF 13 METRES ON ALL TURNS FOR THE WASTE COLLECTION VEHICLE WITH THE MAXIMUM GRADE CHANGE PERMITTED ALONG THE ACCESS ROUTE BEING 8%. THE COLLECTION AREA IS TO BE DESIGNED SUCH THAT IT WILL CONSIST OF A LEVEL (+/-2%) CONCRETE SURFACE.

TRAINED ON-SITE PERSONELL MUST MANEUVER COLLECTION BINS IN FRONT OF COLLECTION VEHICLE DURING COLLECTION DAY.

VEHICLE:

OBSTRUCTIONS

- OUTSIDE OF THE COLLECTION AREA AN OVERHEAD CLEARANCE OF 4.4 METRES FROM OBSTRUCTIONS SUCH AS BALCONIES, WIRES AND TREES MUST BE PROVIDED.

PROPERTY MANAGEMENT STAFF TO FACILITATE WASTE COLLECTION

COLLECTION;

PROPERTY MANAGEMENT STAFF IS RESPONSIBLE FOR JOCKEYING OF FRONT-END BINS DURING COLLECTION;

III. THE REGION WILL NOT BE RESPONSIBLE FOR EMPTYING BINS THAT ARE INACCESSIBLE TO THE WASTE COLLECTION VEHICLE; AND

THE SITE.

RESIDENTIAL WASTE MANAGEMENT CALCULATIONS:

BUILDING 4

NUMBER OF UNITS = 824

10 m² FOR FIRST BIN AND 66 m² FOR 11 BINS @ 6 m² /BIN

14 RECYCLABLE MATERIALS BIN (4 CU YD) REQUIRED FOR 744 UNITS 84 m² FOR 6 BINS @ 6 m² /BIN

170 m²

160 m²

BUILDING 5

NUMBER OF UNITS = 714

10 SOLID WASTE BINS (4 CU YD) REQUIRED FOR 628 UNITS 10 m² FOR FIRST BIN AND 54 m² FOR 8 BINS @ 6 m² /BIN

10 m² FOR BULKY ITEMS

12 RECYCLABLE MATERIALS BIN (4 CU YD) REQUIRED FOR 628 UNITS 72 m² FOR 11 BINS @ 6 m² /BIN

146 m²

137 m²

SOLID WASTE MANAGEMENT REQUIREMENTS AS PER THE PEEL WASTE COLLECTION DESIGN

PEEL WASTE MANAGEMENT REQUIRES INTERNAL STORAGE AREAS TO BE LARGE ENOUGH TO CONTAIN ALL THE REQUIRED NUMBER OF FRONT-END GARBAGE BINS, IN ADDITION TO A SPACE (A MINIMUM OF 10 m²) FOR THE STORAGE OF BULKY ITEMS.

TRAINED ON-SITE PERSONNEL MUST ASSIST THE COLLECTION VEHICLE IN REVERSING OUT OF THE LOADING SPACE ON COLLECTION DAY.

THE FOLLOWING MINIMUM CLEARANCES ARE TO BE PROVIDED FOR THE WASTE COLLECTION

- IN THE COLLECTION AREA AN OVERHEAD CLEARANCE OF 7.5 METRES FROM

SUCH AS BALCONIES, WIRES AND TREES MUST BE PROVIDED.

DRIVER IS NOT REQUIRED TO EXIT THE WASTE COLLECTION VEHICLE TO FACILITATE

IV. PROPERTY MANAGEMENT STAFF MUST BE VISIBLE TO WASTE COLLECTION VEHICLE ON APPROACH TO THE SITE, OTHERWISE THE WASTE COLLECTION VEHICLE WILL NOT ENTER

WASTE STORAGE ROOM SIZE AND NUMBER OF BINS REQUIRED:

12 SOLID WASTE BINS (4 CU YD) REQUIRED FOR 744 UNITS

10 m² FOR BULKY ITEMS

TOTAL SOLID WASTE STORAGE ROOM REQUIRED:

SOLID WASTE MANAGEMENT AREA PROVIDED :

WASTE STORAGE ROOM SIZE AND NUMBER OF BINS REQUIRED:

TOTAL SOLID WASTE STORAGE ROOM REQUIRED:

SOLID WASTE MANAGEMENT AREA PROVIDED :



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RESIDENTIAL SOLID WASTE MANAGEMENT - PHASE 2

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