

RESIDENTIAL SOLID WASTE MANAGEMENT NOTES:

SOLID WASTE MANAGEMENT REQUIREMENTS AS PER THE PEEL WASTE COLLECTION DESIGN STANDARDS MANUAL:

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.

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.

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 VEHICLE:

- IN THE COLLECTION AREA AN OVERHEAD CLEARANCE OF 7.5 METRES FROM OBSTRUCTIONS
- SUCH AS BALCONIES, WIRES AND TREES MUST BE PROVIDED.
- OUTSIDE OF THE COLLECTION AREA AN OVERHEAD CLEARANCE OF 4.4 METRES FROM OBSTRUCTIONS SUCH AS BALCONIES, WIRES AND TREES MUST BE PROVIDED.

RESIDENTIAL WASTE MANAGEMENT CALCULATIONS:

RESIDENTIAL MIXED-USE BUILDING WASTE STORAGE ROOM SIZE AND NUMBER OF BINS REQUIRED:

NUMBER OF UNITS = 612

12 SOLID WASTE BINS (3 CU YD) REQUIRED FOR 612 UNITS 10 m² FOR FIRST BIN AND 66 m² FOR 11 BINS @ 6 m² /BIN

10 m² FOR BULKY ITEMS

14 RECYCLABLE MATERIALS BIN (3 CU YD) REQUIRED FOR 612 UNITS 84 m² FOR 6 BINS @ 6 m² /BIN

TOTAL SOLID WASTE STORAGE ROOM REQUIRED: 170 m²

SOLID WASTE MANAGEMENT AREA PROVIDED: 257.3 m²

WASTE STORAGE ROOM SIZE AND NUMBER OF BINS REQUIRED:

NUMBER OF UNITS = 34

1 SOLID WASTE BINS (4 CU YD) REQUIRED FOR 34 UNITS 10 m² FOR FIRST BIN AND 6 m² FOR 1 BINS @ 6 m² /BIN

1 RECYCLABLE MATERIALS BIN REQUIRED FOR 34 UNITS 6 m² FOR 1 BIN @ 6 m² /BIN

TOTAL SOLID WASTE STORAGE ROOM REQUIRED: 22 m²

SOLID WASTE MANAGEMENT AREA PROVIDED:

TURNER FLEISCHER

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PROPOSED MIXED-USE

DEVELOPMENT

1225 Dundas Street E, Mississauga, ON (OZ/OPA 22-20 W3)

RESIDENTIAL SOLID WASTE

MANAGEMENT

22.117P01 PROJECT DATE CHECKED BY

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