

RESIDENTIAL SOLID WASTE MANAGEMENT NOTES: **RESIDENTIAL WASTE MANAGEMENT CALCULATIONS:** SOLID WASTE MANAGEMENT REQUIREMENTS AS PER THE PEEL WASTE COLLECTION DESIGN STANDARDS MANUAL: **RESIDENTIAL MIXED-USE BUILDING** WASTE STORAGE ROOM SIZE AND NUMBER OF BINS REQUIRED: WASTE STORAGE ROOM SIZE AND NUMBER OF BINS REQUIRED: * 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. NUMBER OF UNITS = 593 NUMBER OF UNITS = 28 * EACH 3 CUBIC YARD BIN CONTAINING COMPACTED WASTE CAN ACCOMODATE 54 UNITS. FOR RECYCLABLE MATERIALS, EACH 3 CUBIC 593/54 = 11 1 SOLID WASTE BINS (3 CU YD) REQUIRED FOR 28 UNITS YARD BIN CONTAINING NON-COMPACTED WASTE CAN ACCOMODATE 45 UNITS 11 SOLID WASTE BINS (3 CU YD) REQUIRED FOR 593 UNITS 1 RECYCLABLE MATERIALS BIN REQUIRED FOR 28 UNITS THE TURNING RADIUS FROM THE CENTRE LINE HAS TO BE A MINIMUM OF 13 METRES ON ALL TURNS FOR THE WASTE COLLECTION 10 m² FOR BULKY ITEMS 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. 14 RECYCLABLE MATERIALS BIN (3 CU YD) REQUIRED FOR 593 UNITS TRAINED ON-SITE PERSONNEL MUST MANEUVER COLLECTION BINS IN FRONT OF COLLECTION VEHICLE DURING COLLECTION DAY. **SOLID WASTE MANAGEMENT AREA PROVIDED:** 230.7 m² TRAINED ON-SITE PERSONNEL MUST ASSIST THE COLLECTION VEHICLE IN REVERSING OUT OF THE LOADING SPACE ON COLLECTION DAY. **STAGING AREA PROVIDED:** THE FOLLOWING MINIMUM CLEARANCES ARE TO BE PROVIDED FOR THE WASTE COLLECTION VEHICLE: 68.7 m² - 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.

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scaled. The architect is not responsible for the accuracy of survey, structural, mechanical, electri etc., information shown on this drawing. Refer to the appropriate consultant's drawings before proceeding with the work. Construction must conform to all applicable codes and requirements of authorities having jurisdiction. The contractor working from drawings not specifically marked 'For Construction' must assume full responsibility and bear costs for any corrections or damages resulting from his work.

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PROPOSED MIXED-USE DEVELOPMENT

1225 Dundas Street E, Mississauga, ON

(OZ/OPA 22-20 W3)

RESIDENTIAL SOLID WASTE

MANAGEMENT

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LICENCE

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