



SOLID WASTE MANAGEMENT REQUIREMENTS:

*AS PER THE PEEL WASTE COLLECTION DESIGN STANDARDS MANUAL

GARBAGE BINS REQUIRED:
ONE 3-CUBIC YARD BIN COLLECTING COMPACTED GARBAGE FOR EVERY 54 DWELLING UNITS.

RECYCLING BINS REQUIRED:
ONE 3-CUBIC YARD BIN COLLECTING NON-COMPACTED RECYCLING FOR EVERY 45 DWELLING UNITS. RECYCLABLE MATERIALS MUST NOT BE COMPACTED.

WASTE STORAGE SPACE REQUIRED:
PEEL WASTE MANAGEMENT REQUIRES INTERNAL STORAGE AREAS TO BE LARGE ENOUGH TO CONTAIN THE REQUIRED NUMBER OF FRONT-END GARBAGE BINS INCLUDING A MINIMUM SPACE OF 10.0 m² FOR THE STORAGE OF BULKY ITEMS.

TURNING RADIUS AND CLEARANCES REQUIRED:
THE TURNING RADIUS FROM THE CENTRE LINE IS TO BE A MINIMUM OF 13.0 m 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 (4.4%) CONCRETE SURFACE. THE APPROACH IS TO BE LEVEL (+/- 2%) AND THE SAME WIDTH AS THE COLLECTION POINT.

THE FOLLOWING MINIMUM CLEARANCES ARE TO BE PROVIDED FOR THE WASTE COLLECTION VEHICLE:
• IN THE COLLECTION AREA AN OVERHEAD CLEARANCE OF 7.5 m FROM OBSTRUCTIONS SUCH AS BALCONIES, WIRES AND TREES MUST BE PROVIDED.
• OUTSIDE OF THE COLLECTION AREA AN OVERHEAD CLEARANCE OF 4.4 m FROM OBSTRUCTIONS SUCH AS BALCONIES, WIRES AND TREES MUST BE PROVIDED.

BIN CALCULATIONS:

REQUIRED:	PROVIDED:
GARBAGE BINS REQUIRED: TOTAL # OF UNITS = 211 211 / 54 = 3.91 (ROUND UP) = 4 3-CUBIC YARD BINS	GARBAGE BINS PROVIDED: 3-CUBIC YARD BINS PROVIDED = 4
RECYCLING BINS REQUIRED: TOTAL # OF UNITS = 211 211 / 45 = 4.68 (ROUND UP) = 5 3-CUBIC YARD BINS	RECYCLING BINS PROVIDED: 3-CUBIC YARD BINS PROVIDED = 5
BULKY STORAGE AREA REQUIRED: A MINIMUM OF 10 m ² MUST BE PROVIDED FOR THE STORAGE OF BULKY ITEMS.	BULKY STORAGE AREA PROVIDED: BULKY STORAGE AREA PROVIDED = 10.0 m ²
STORAGE ROOM AREA REQUIRED: MUST HAVE SUFFICIENT AREA TO ACCOMMODATE THE REQUIRED NUMBER OF FRONT-END BINS REQUIRED FOR THE DEVELOPMENT PLUS 10m ² AREA FOR BULKY ITEMS.	STORAGE ROOM AREA PROVIDED: ROOM AREA PROVIDED = 144.5 m ²

No.	Date	ISSUED FOR ZONING COPA	Issued / Revision:	By	CONTRACTOR TO VERIFY ALL DIMENSIONS ON THE SITE AND REPORT ANY CHANGES TO THE PROJECT BEFORE PROCEEDING WITH THE WORK	SCALE	As indicated
1	2021-06-10	ISSUED FOR ZONING COPA		MNG		PROJECT NO. 20001	
2	2021-10-19	RE-ISSUED FOR ZONING COPA #2		MNG		DATE DEC 2025	
3	2022-10-22	RE-ISSUED FOR ZONING COPA #3		MNG		DRAWN BY MNG	
					ALL DRAWINGS ARE THE PROPERTY OF THE CONTRACTOR. THEY ARE TO BE RETURNED TO THE CONTRACTOR AT THE COMPLETION OF THE WORK.		
					THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION UNTIL COUNTERSIGNED.		
					CHECKED BY CLA		