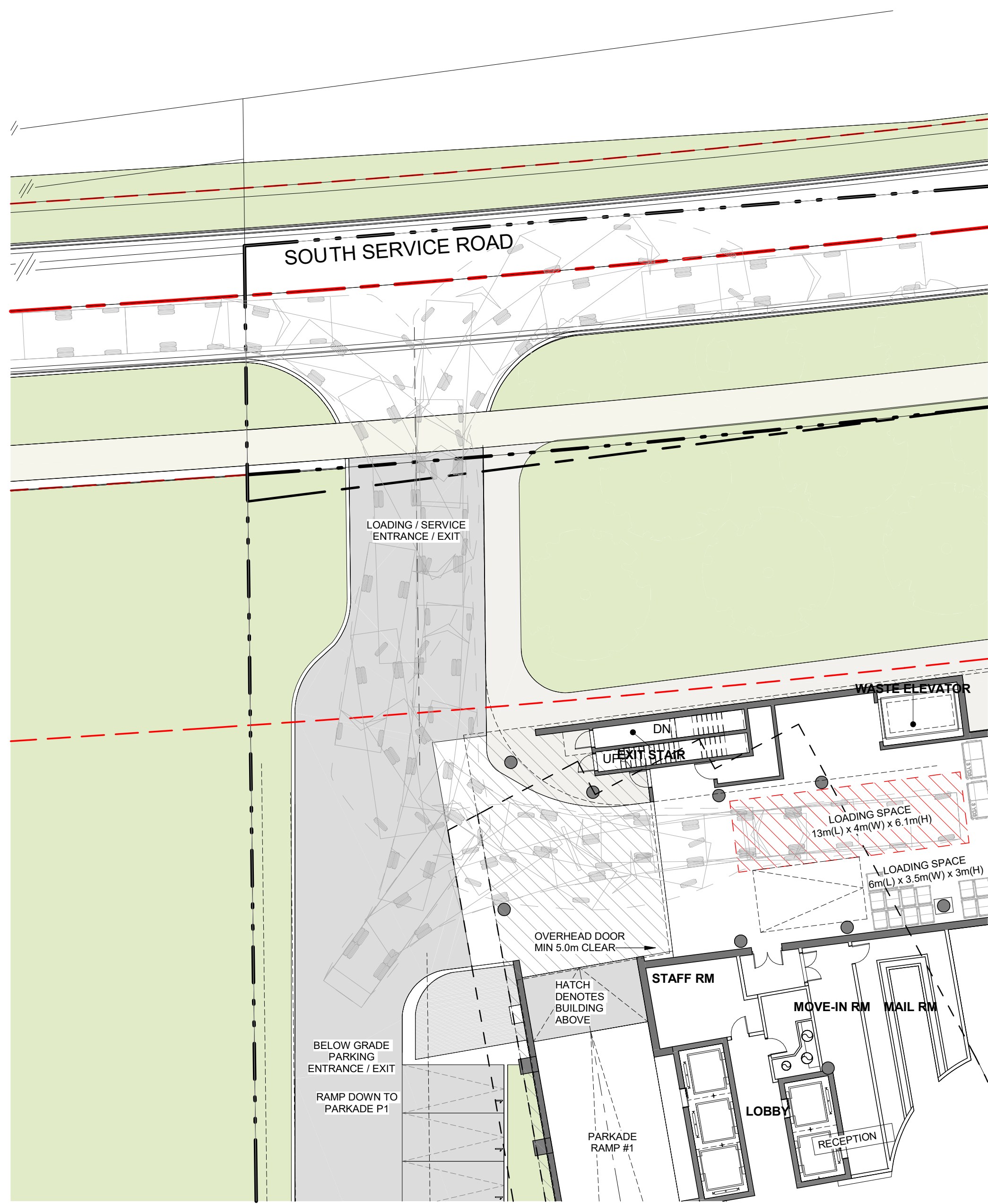


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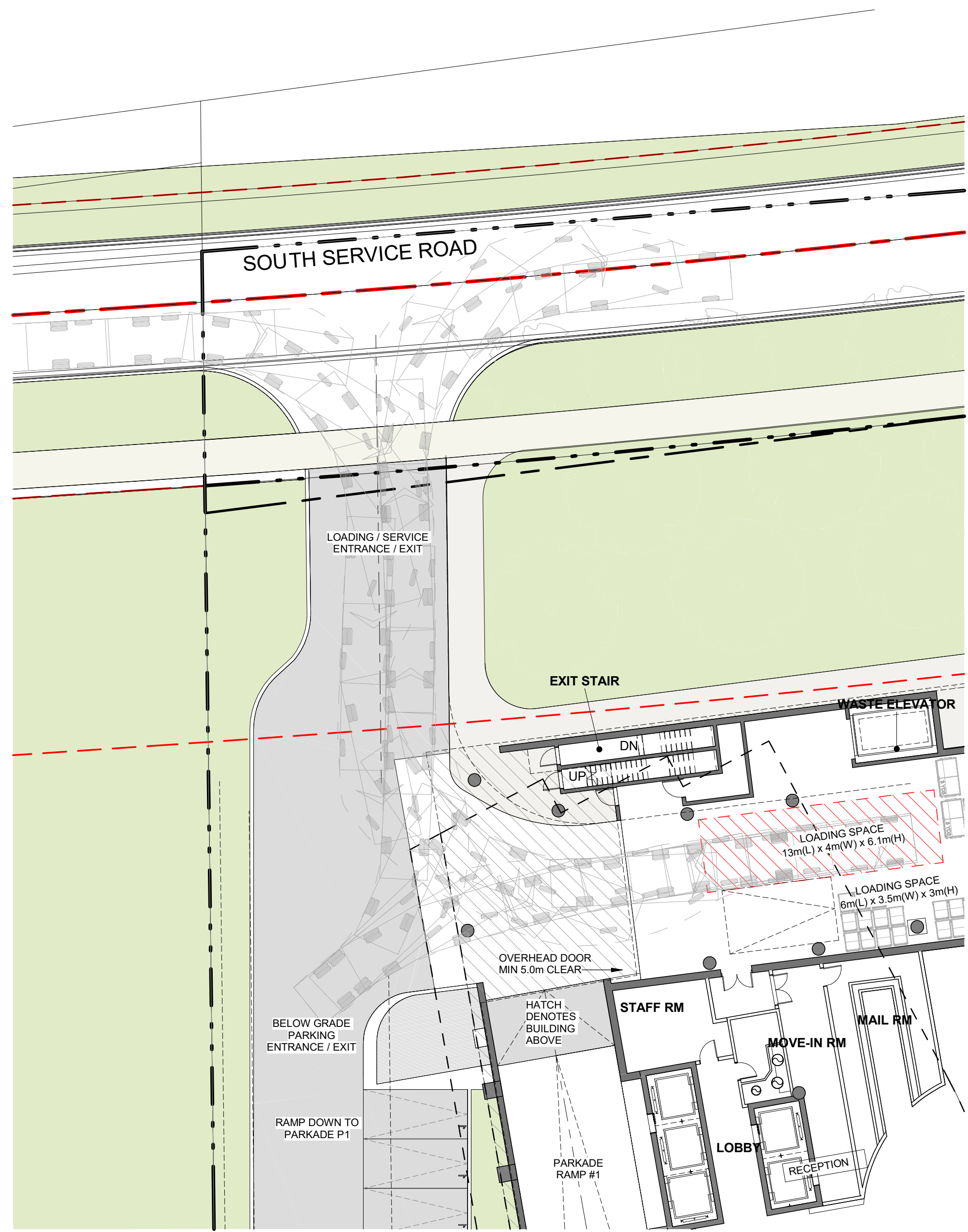
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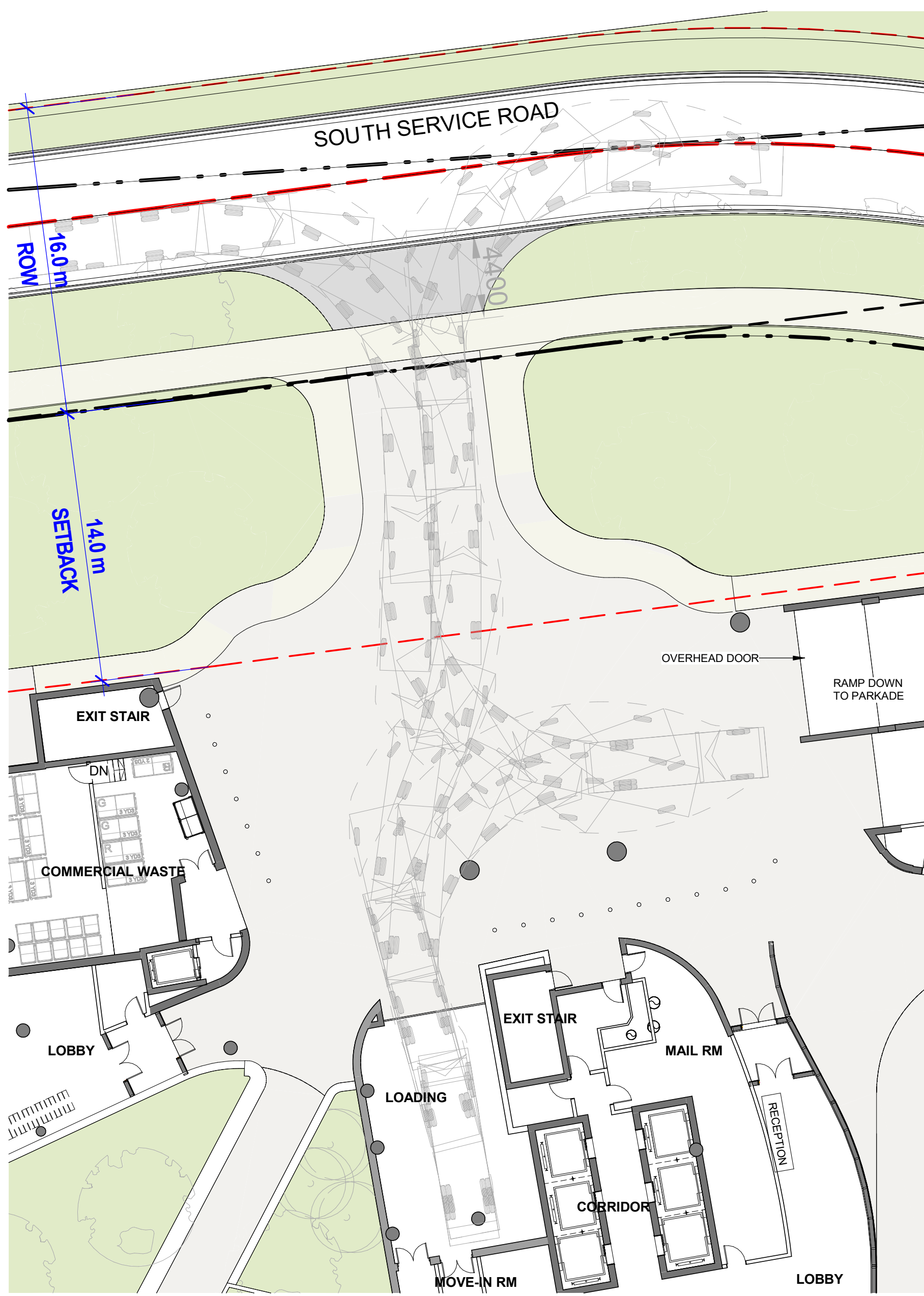
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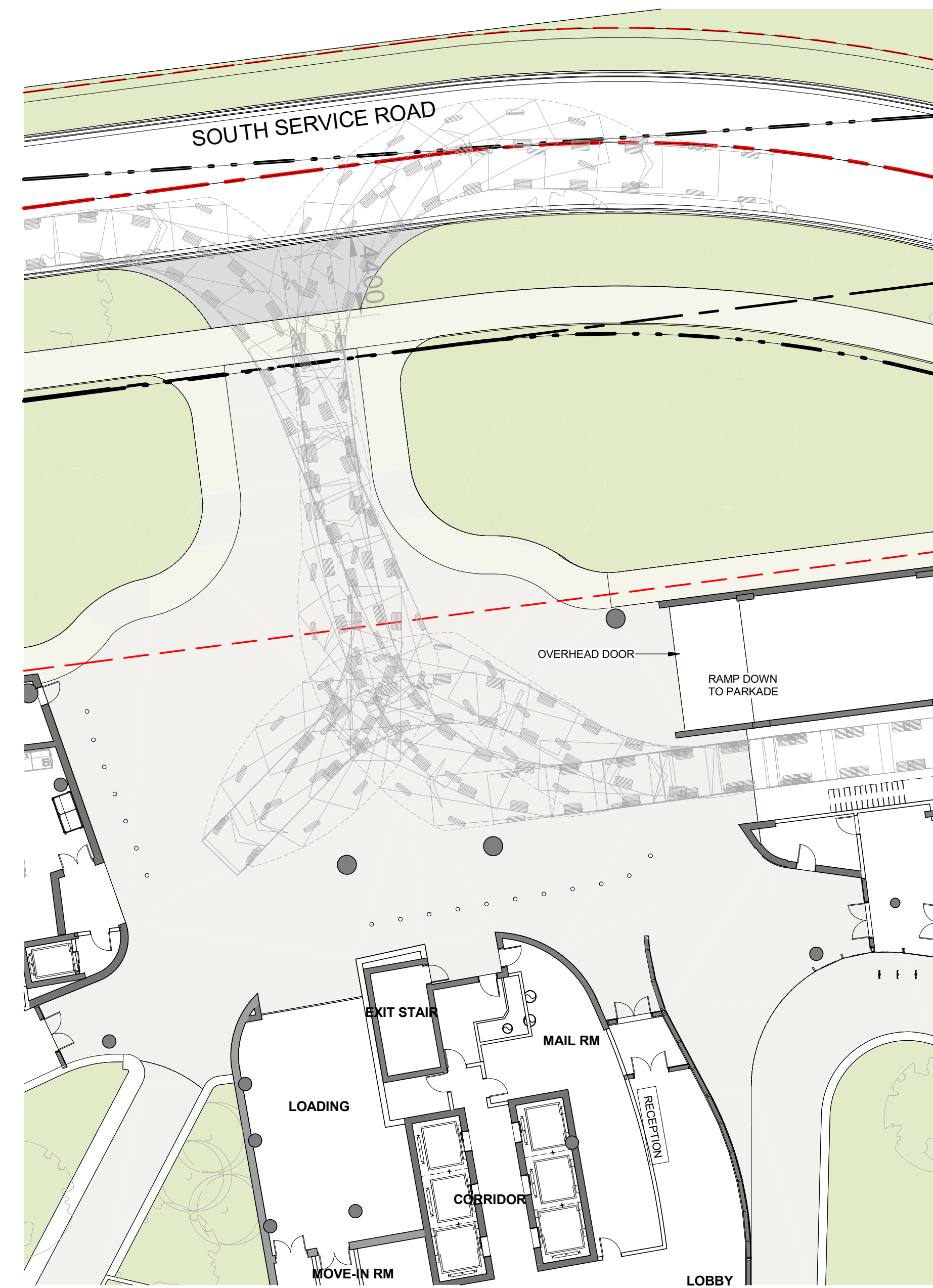
MANOEUVERING DIAGRAM - HEAVY SINGLE UNIT TRUCK 5
1:200 A112



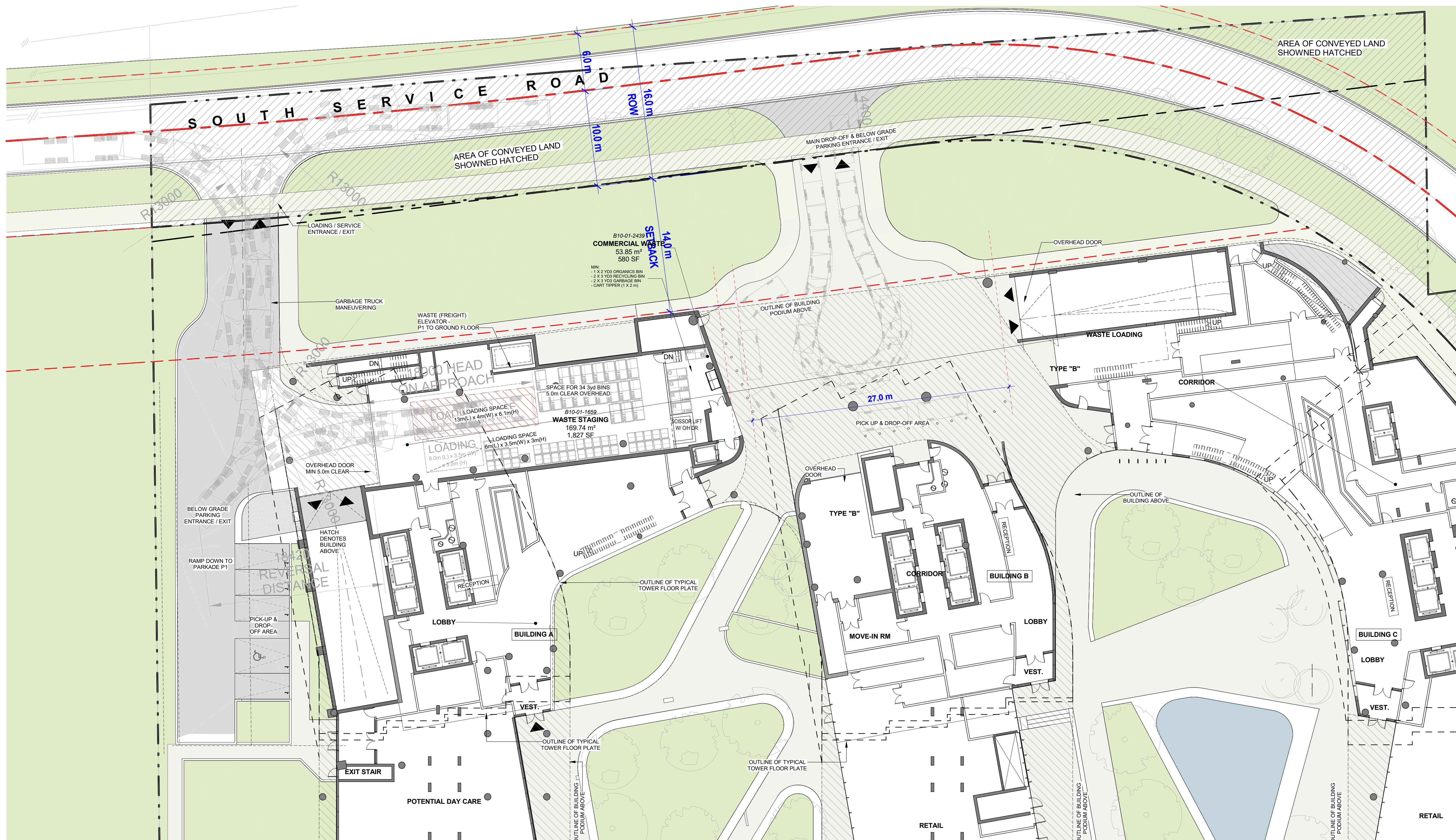
MANOEUVERING DIAGRAM - SINGLE UNIT TRUCK 4
1:200 A112



MANOEUVERING DIAGRAM - BLDG B - SINGLE UNIT TRUCK 3
1:200 A112



MANOEUVERING DIAGRAM - BLDG C - SINGLE UNIT TRUCK 2
1:200 A112



MANOEUVERING DIAGRAM - GARBAGE TRUCK / PUDO (5 SPACES) 1
1:200 A112

WASTE MANAGEMENT NOTES:

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH SHEET A204 LEVEL 1 PLAN, (GROUND FLOOR PLAN ON SITE)
- SOLID WASTE MANAGEMENT WILL PROVIDE BULK LIFT COMPACTED GARBAGE, RECYCLING AND ORGANIC COLLECTION SERVICES FOR THE RESIDENTIAL COMPONENT OF THIS DEVELOPMENT.
- A TRAINED ON-SITE STAFF MEMBER MUST BE AVAILABLE TO MANOEUVRE BINS FOR THE COLLECTION DRIVER AND ALSO ACT AS A FLAGMAN WHEN THE TRUCK IS REVERSING. IN THE EVENT THE ON-SITE STAFF MEMBER IS UNAVAILABLE AT THE TIME THE RESIDENTIAL COLLECTION VEHICLE ARRIVES AT THE SITE, THE COLLECTION VEHICLE WILL LEAVE THE SITE AND NOT RETURN UNTIL THE NEXT SCHEDULED COLLECTION DAY.
- ALL ACCESS DRIVEWAYS TO BE USED BY THE COLLECTION VEHICLE WILL BE LEVEL (±0%) AT LEAST 4.5m WIDE THROUGHOUT THE SITE AND 6m WIDE AT ENTRANCES AND EXITS, HAVING A MINIMUM 5.0m CLEARANCE UNDER OVERHEAD DOORS.
- THE WASTE LOADING SPACE WILL BE CONSTRUCTED OF AT LEAST 200mm THICK (MIN.) REINFORCED CONCRETE, BE LEVEL (±2%), AND BE AT LEAST 4m WIDE X 15m LONG AND HAVE VERTICAL CLEARANCE OF 7.5m.
- IN ALL AREAS WHERE A COLLECTION VEHICLE IS REQUIRED TO DRIVE ONTO OR OVER A SUPPORT STRUCTURE, THE STRUCTURE IS TO BE DESIGNED TO SAFELY SUPPORT A FULLY LOADED COLLECTION VEHICLE AT 35 METRIC TONNES.
- SHARING OF WASTE LOADING SPACE FOR PURPOSES OF MOVING WILL BE SCHEDULED ACCORDING TO GARBAGE PICK UP TIMES. SHOULD THE WASTE LOADING SPACE BE NEEDED FOR USE BY COMMERCIAL SECTORS, THE COMMERCIAL COMPONENT MUST ARRANGE THIS USE SUCH THAT IT DOES NOT CONFLICT WITH ANY RESIDENTIAL USES.
- THE STAGING PAD ABUTTING THE FRONT OF THE WASTE LOADING SPACE SHALL BE LEVEL (±1/2%), AND SHALL BE CONSTRUCTED OF A MINIMUM OF 200mm REINFORCED CONCRETE.
- THE WASTE LOADING SPACE WILL BE USED BY BOTH RESIDENTIAL AND NON-RESIDENTIAL RETAIL SECTORS. THE NON-RESIDENTIAL RETAIL MANAGEMENT MUST ARRANGE FOR THEIR COLLECTION DAYS TO BE SCHEDULED ON DIFFERENT DAYS FROM THOSE OF THE RESIDENTIAL COLLECTION DAYS. FAILURE TO COMPLY WITH THIS ARRANGEMENT WILL RESULT IN THE CANCELLATION OF RESIDENTIAL COLLECTION AT THIS SITE.
- BEFORE SOLID WASTE COLLECTION SERVICES ARE TO BEGIN, THE TOWN OF OAKVILLE & REGION OF HALTON WILL NEED TO BE PROVIDED WITH A LETTER CERTIFIED BY A PROFESSIONAL ENGINEER THAT IN ALL CASES WHERE A COLLECTION VEHICLE IS REQUIRED TO DRIVE ONTO OR OVER A SUPPORTED STRUCTURE, THAT THE STRUCTURE CAN SAFELY SUPPORT A FULLY LOADED COLLECTION VEHICLE (35 METRIC TONNES) AND CONFORM TO THE FOLLOWING:
 - i) DESIGN CODE - ONTARIO BUILDING CODE
 - ii) DESIGN LOAD - CITY BULK LIFT VEHICLE IN ADDITION TO BUILDING CODE REQUIREMENTS
 - iii) IMPACT FACTOR - 5% FOR MAXIMUM VEHICULAR SPEEDS TO 150KM/H AND 30% FOR HIGHER SPEEDS
- DOUBLE DOORS (MINIMUM 2.2m WIDTH) TO BE PROVIDED TO ACCESS EACH WASTE STORAGE (AND BULKY WASTE STORAGE) ROOM. THESE DOORS SHALL OPEN OUTWARDS TO MAXIMIZE STORAGE SPACE.
- WASTE STORAGE ROOMS TO HAVE A HOSE BIB AND FLOOR DRAIN FOR WASHING AND CLEANING OF THE ROOM AND WASTE CONTAINERS.
- THIS DRAWING TO BE READ IN CONJUNCTION WITH R.J. BURNSIDE & ASSOCIATES LIMITED, SOLID WASTE MANAGEMENT PLAN.
- WASTE BINS AND CARTS SHOWN ON THESE DRAWINGS ARE REPRESENTATIONAL ONLY.

TABLE 1: WASTE CONTAINER OPTIONS (Preferred in BOLD)

WASTE STREAM	CONTAINER TYPES	AREA (SQM)	NUMBER OF RESIDENTIAL UNITS SERVICED PER BIN
GARBAGE (COMPACTED)	3 CUBIC YARD FRONT-LIFT BIN	2.27	54
	4 CUBIC YARD FRONT-LIFT BIN	2.78	72
RECYCLING (UNCOMPACTED)	3 CUBIC YARD FRONT-LIFT BIN	2.27	42
	4 CUBIC YARD FRONT-LIFT BIN	2.78	56
	6 CUBIC YARD FRONT-LIFT BIN	3.41	64
ORGANICS	360 L SEMI-AUTOMATED CART	0.80	25

TABLE 2: REQUIRED RESIDENTIAL WASTE STORAGE ROOM AREA

BUILDING	NUMBER OF RESIDENTIAL UNITS	APPROXIMATE WASTE STORAGE ROOM SPATIAL REQUIREMENT (SQM) **
BUILDING A	544	163.5 - 163.5 - 10 bulk = 153.5
BUILDING B	607	175.4 - 175.4 - 10 bulk = 165.4
BUILDING C	204.2	204.2 - 10 bulk = 194.2
TOTAL	1355.2	543.1

TABLE 3: REQUIRED WASTE CONTAINERS

WASTE STREAM	CONTAINER	BUILDING A # BINS	BUILDING B # BINS	BUILDING C # BINS	TOTAL # BINS @ LOAD AREA
GARBAGE (COMPACTED)	3 YARD ³ FRONT-LIFT	11	12	13	36
	4 YARD ³ FRONT-LIFT	10	11	13	34
ORGANICS	360 L SEMI-AUTOMATED CART	22	25	28	75

** ASSUMES ON WEEKLY COLLECTION

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DISTRIKT OAKVILLE

590 Argus Road, Oakville, ON, Canada

WASTE MANAGEMENT & LOADING PLAN

Author: [Name] Checker: [Name]
DRAWN BY: [Name] CHECKED BY: [Name]
22-106 As Indicated ARCH E 2024-03-20
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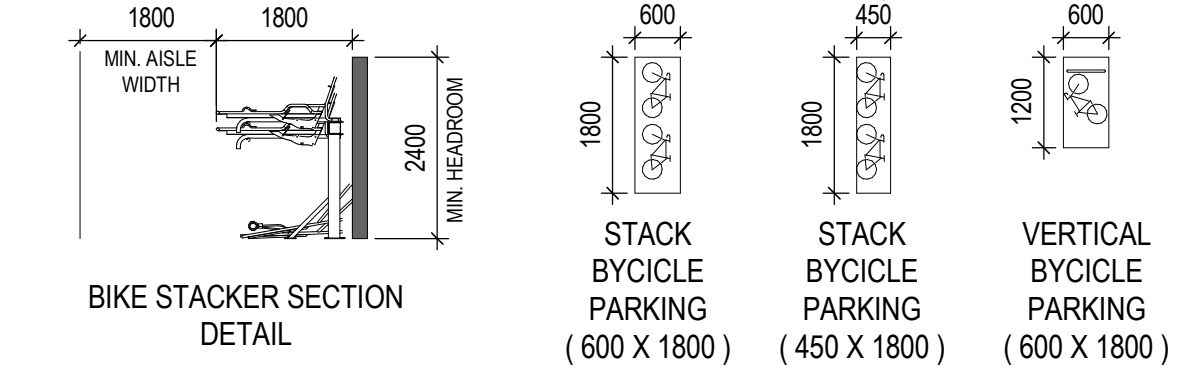
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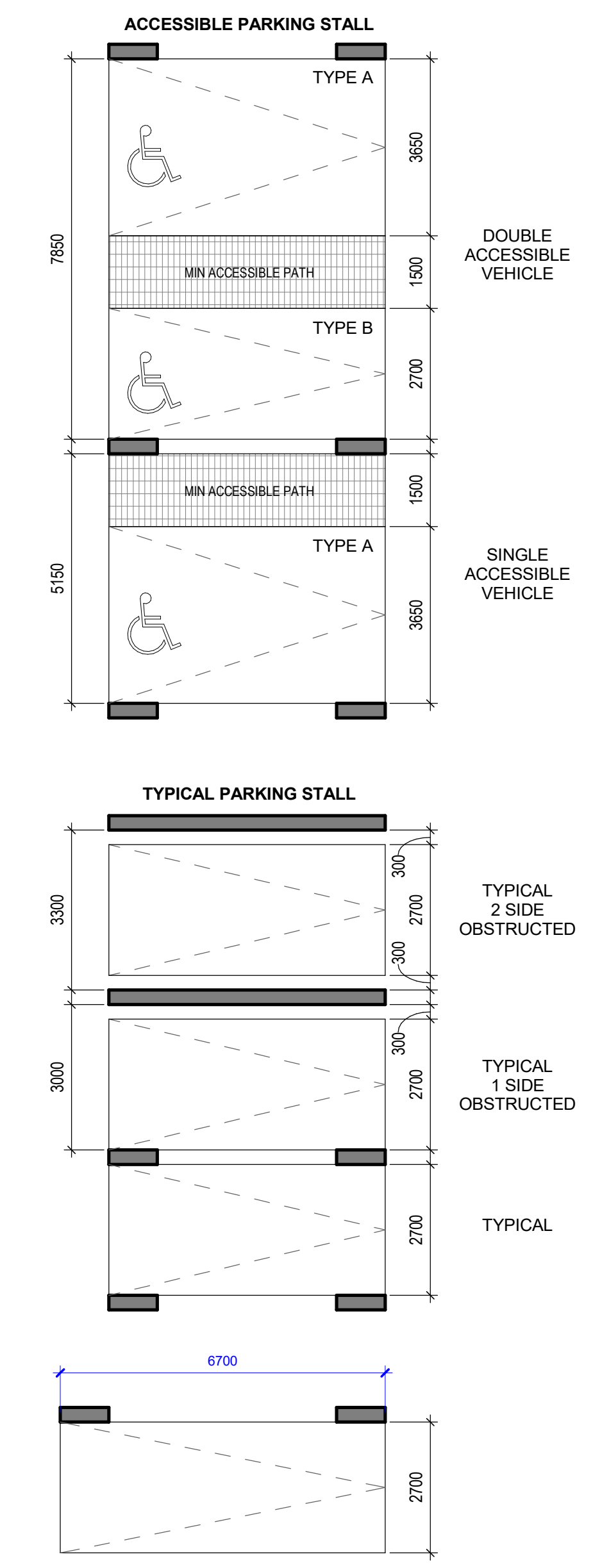
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BICYCLE PARKING REQUIREMENT

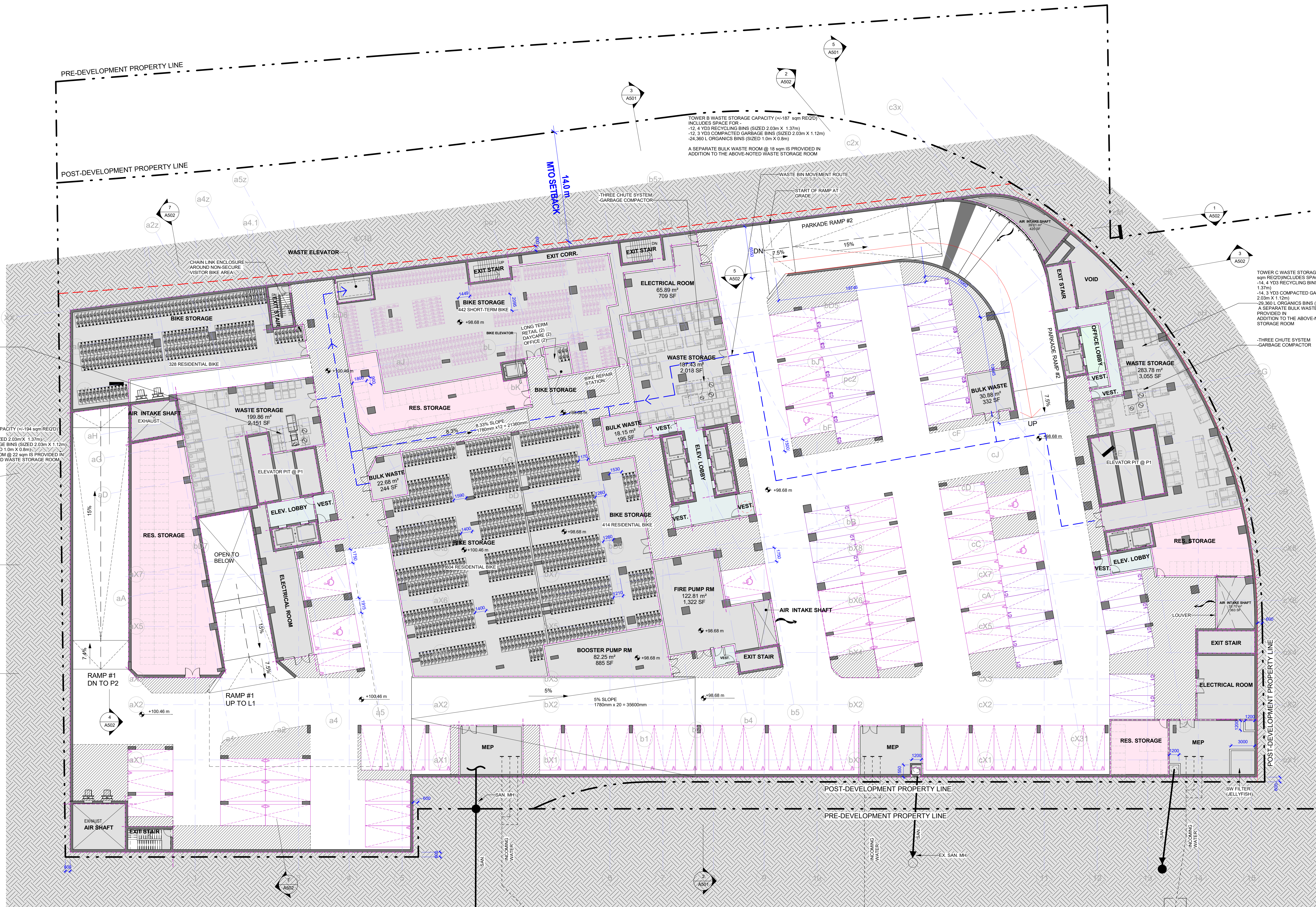


BICYCLE PARKING SUMMARY PER LEVEL	
1382	RESIDENTIAL*
	NON-RESIDENTIAL*
	VISITOR
1850	TOTAL



PRE-DEVELOPMENT PROPERTY LINE

POST-DEVELOPMENT PROPERTY LINE



LEVEL P1 PLAN 1:200 A205

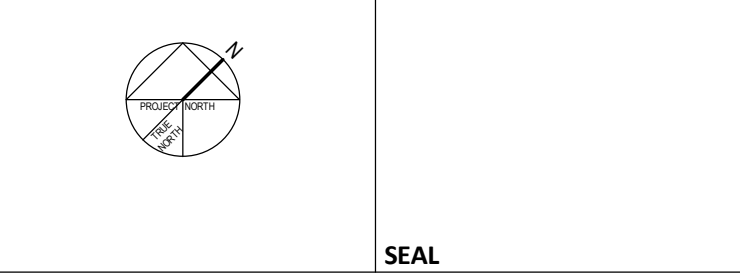
LEVEL	VEHICULAR PARKING SUMMARY PER LEVEL		
	RESIDENTIAL (P)	NON-RESIDENTIAL (C)	RESIDENTIAL VISITOR (V)
P1	0	24	66
P2			
P3			
P4			
P5			
P6			

LEVEL P1 PLAN

Author	Checker
22-106	As Indicated
22-106	As Indicated
PROJ. NO	SCALE
	ARCH E
	2024-03-20
	FORMAT
	PLOT DATE

A205

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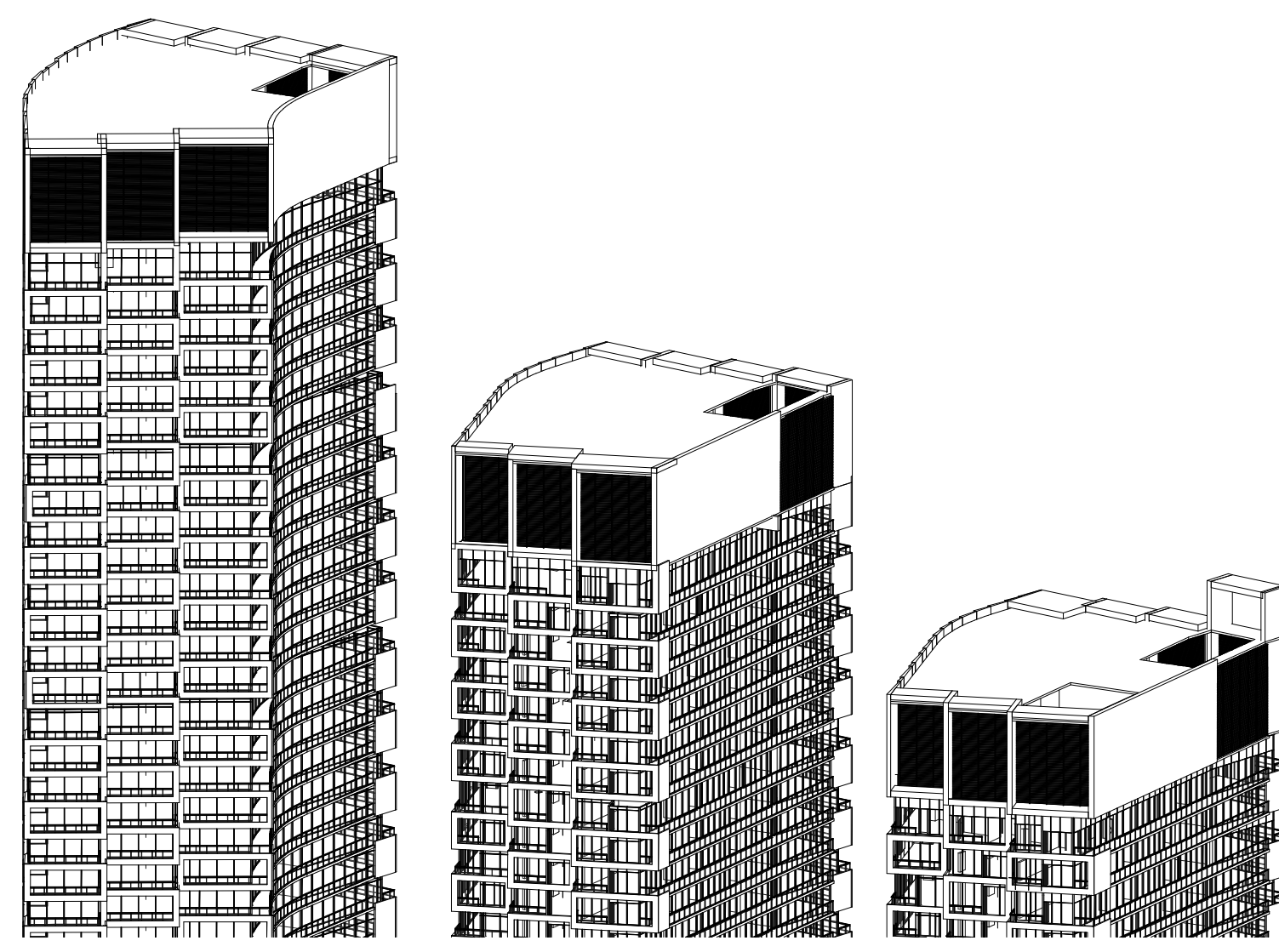
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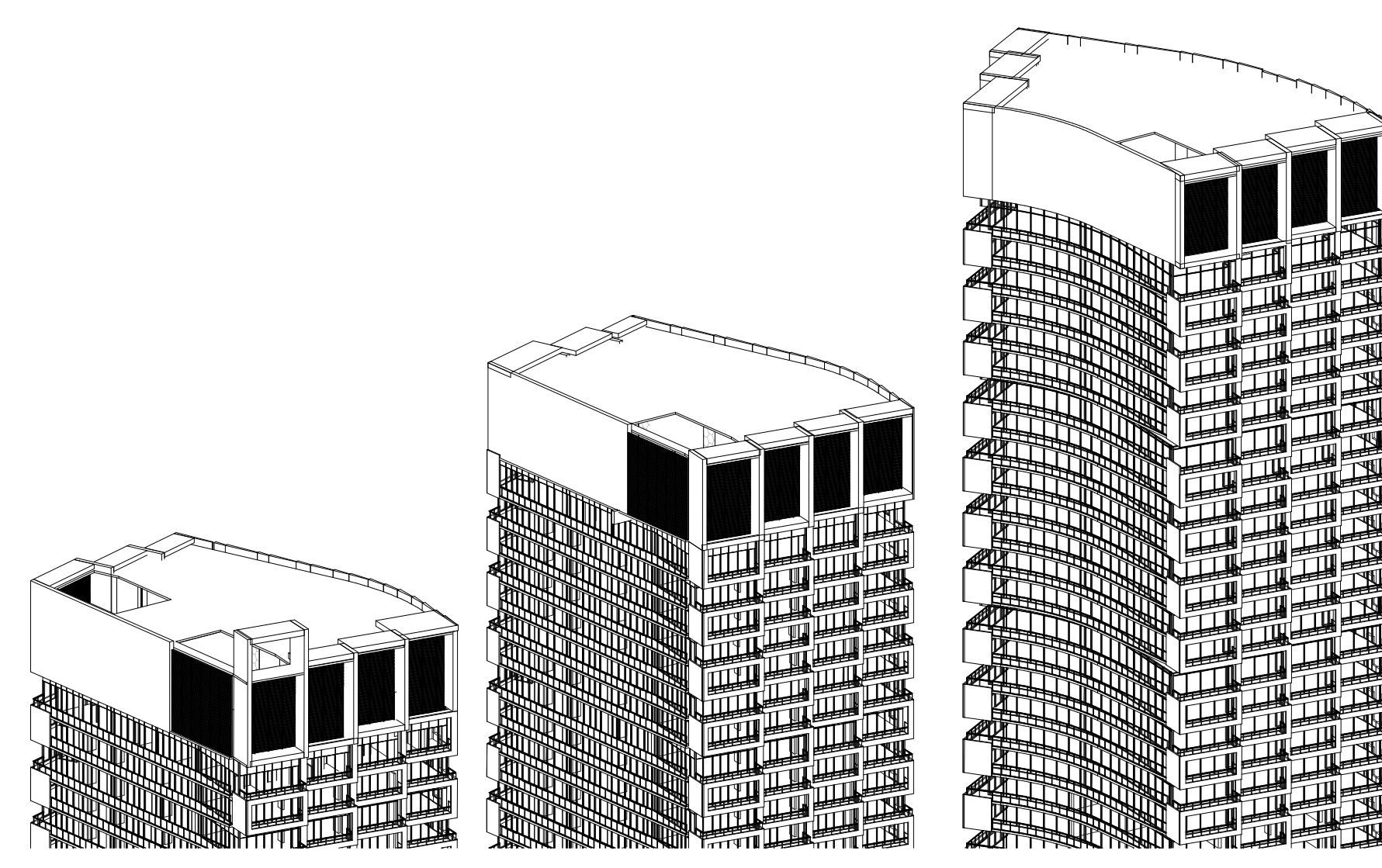
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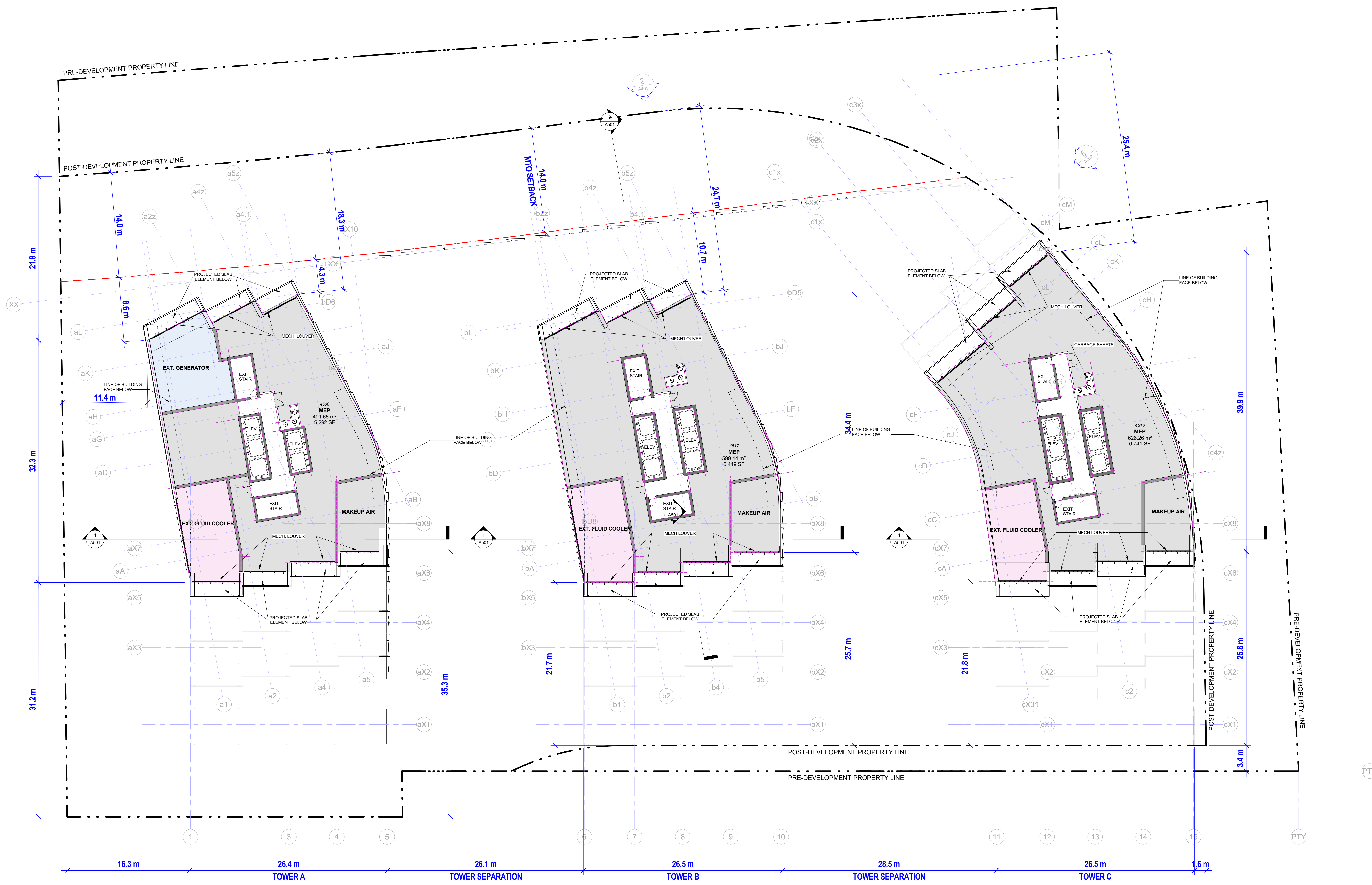
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3D - MPH - N-W 5 A223



3D - MPH - S-W 4 A223

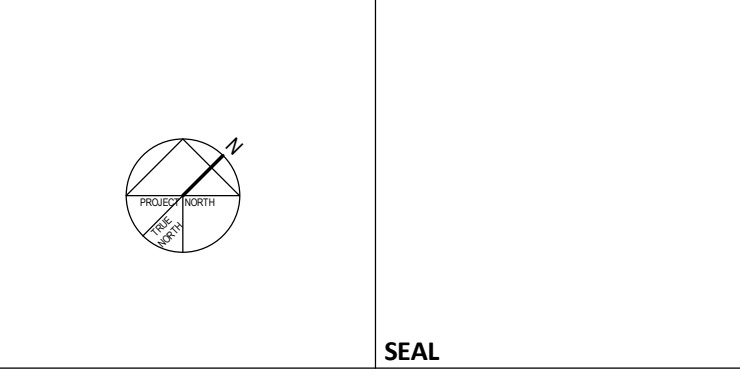


TOWER A MPH PLAN @ LEVEL 46 1 A223 1:200

TOWER B MPH PLAN @ LEVEL 51 2 A223 1:200

TOWER C MPH PLAN @ LEVEL 58 3 A223 1:200

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LEVEL MPH PLAN

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FORMAT	PLOT DATE

