

GENERAL COMPLIANCE FOR COMMERCIAL VEHICLES - AS2890.2-2018

Off-street commercial vehicle facilities should be designed for the largest expected vehicle using the facility.

RAMP GRADES:

RAMP WIDTHS

RAMP WIDTHS

PARKING BAYS

LOADING BAYS

Minimum 3.5m wide (access to be checked using turning templates)
Minimum bay length - Length of vehicle plus any required loading/unloading area.

HEIGHT CLEARANCES

3.5m minimum for vehicles upto 6.4m in length.
4.5m minimum for vehicles longer than 6.4m in length.
Height clearance above sag change in grade should be measured in accordance with Figure 5.2 AS2890.1-2004.

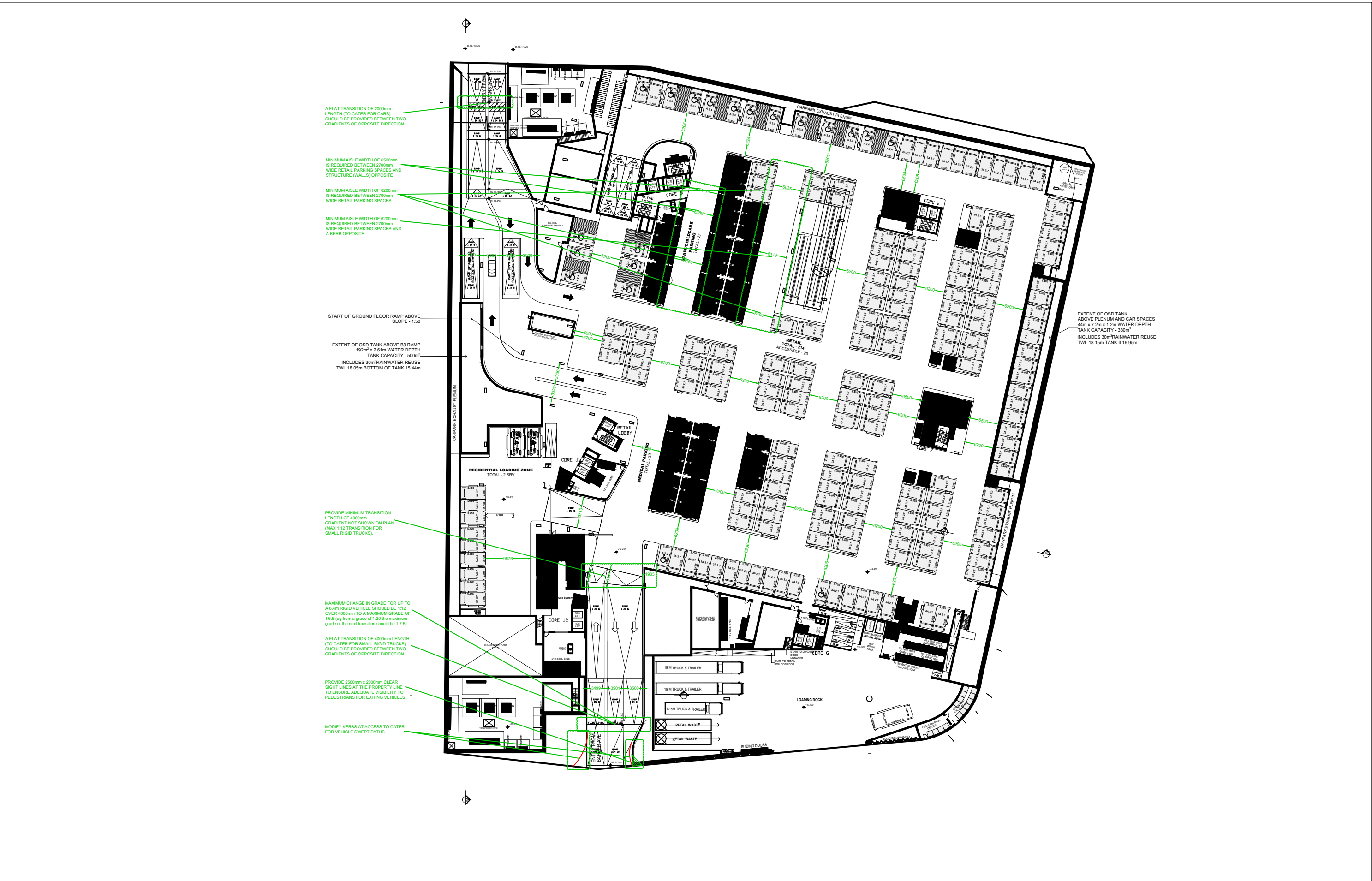
HEIGHT CLEARANCES TO STRUCTURE AND SERVICES

NOTE: ALL DIMENSIONS SHOWN ARE THE RECOMMEND MINIMUM BY AS2890.2-2002, AND THE PLANS HAVE BEEN CHECKED ACCORDINGLY. ANY ALLOWABLE TOLERANCES TO THESE DIMENSIONS THAT MAY OCCUR DURING CONSTRUCTION SHOULD BE ADDED AT THE DESIGN STAGE

NOTE: ALL DIMENSIONS SHOWN ARE THE RECOMMEND MINIMUM BY AS2890.1-2004, AND THE PLANS HAVE BEEN CHECKED ACCORDINGLY. ANY ALLOWABLE TOLERANCES TO THESE DIMENSIONS THAT MAY OCCUR DURING CONSTRUCTION SHOULD BE ADDED AT THE DESIGN STAGE

BASE PLANS RECEIVED BY CBRK DATED: 30 September 2019
PLAN NUMBERS: 2000.B1 revision M00, dated 31/5/19
2000.B2 revision M00, dated 31/5/19
2000.B3 revision M00, dated 31/5/19
2000.B4 revision M00, dated 31/5/19

COMPLIANCE CHECK
AS2890.1-2004 & AS2890.2-2018



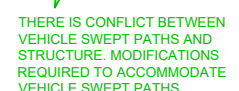
NOTE:
SKETCH PLAN ONLY. PROPERTY BOUNDARIES, UTILITIES, KERBLINES & DIMENSIONS ARE SUBJECT TO SURVEY AND FINAL DESIGN. TRAFFIC MEASURES PROPOSED IN THIS PLAN ARE CONCEPT ONLY AND ARE SUBJECT TO FINAL DESIGN BY CIVIL ENGINEERS.

COMPLIANCE CHECK
AS2890.1-2004 & AS2890.2-2018
- BASEMENT 1



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COMPLIANCE CHECK
AS2890.1-2004 & AS2890.2-2018
- BASEMENT 2

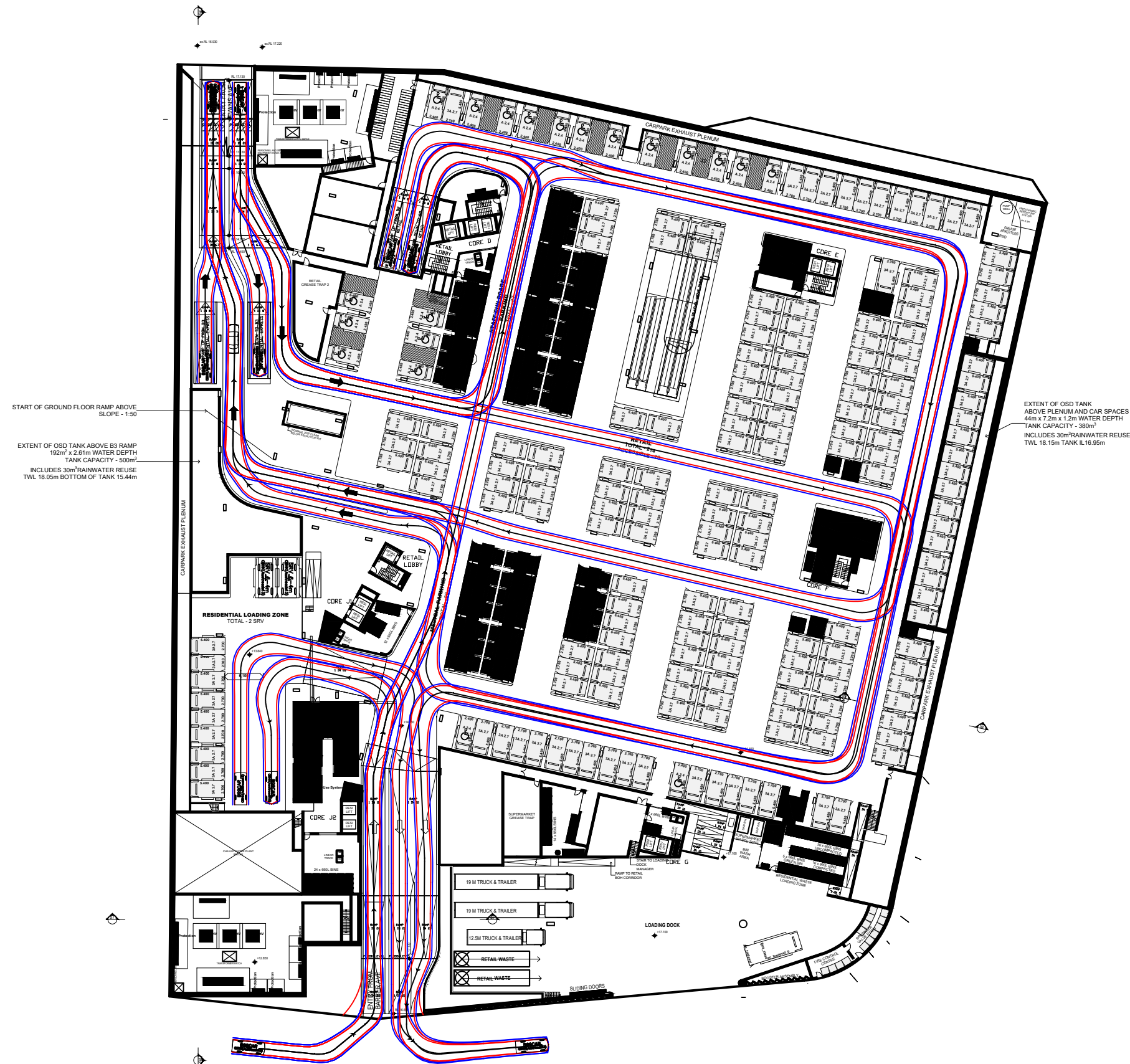


COMPLIANCE CHECK
AS2890.1-2004 & AS2890.2-2018
- BASEMENT 3



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COMPLIANCE CHECK
AS2890.1-2004 & AS2890.2-2018
- BASEMENT 4



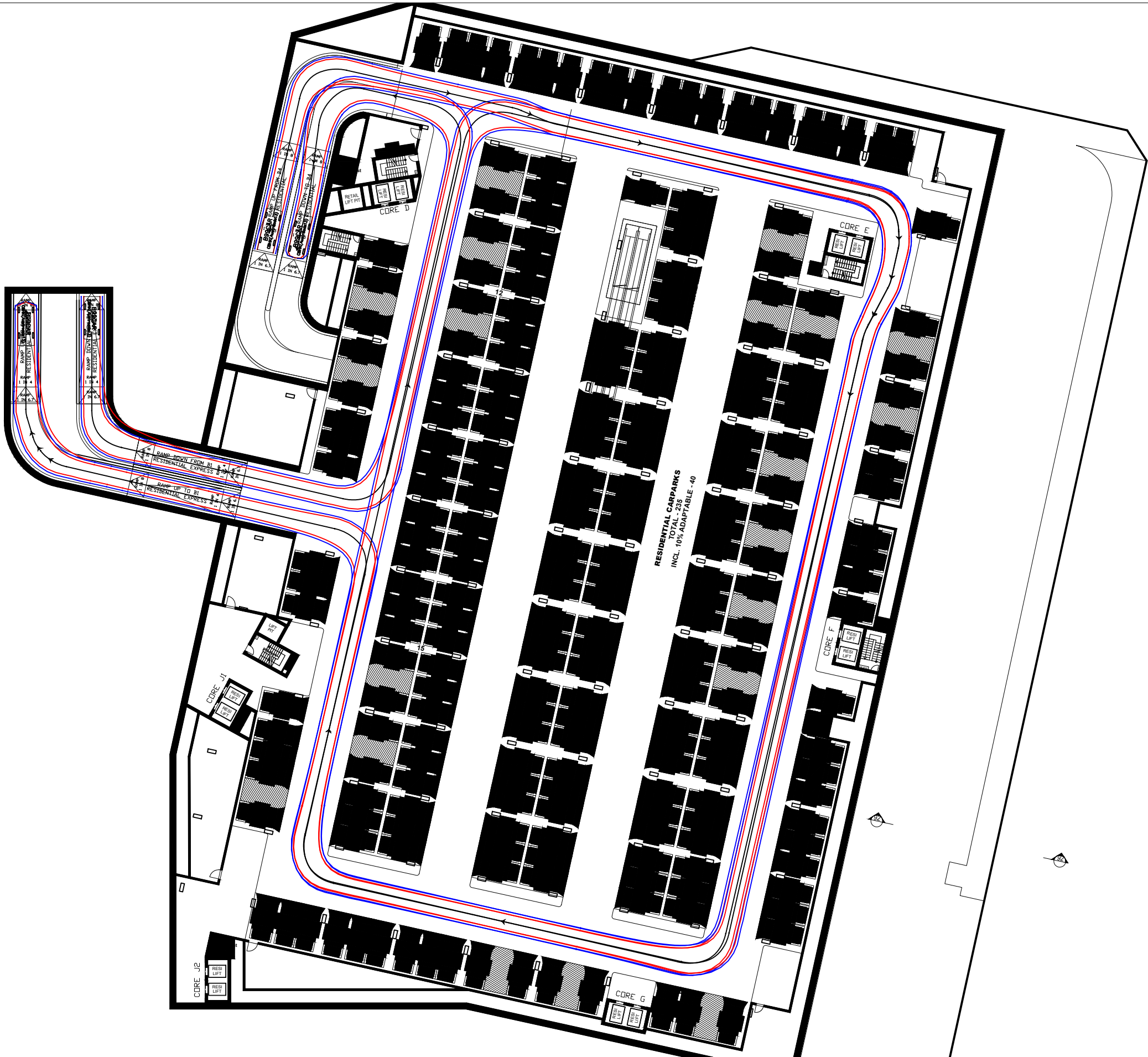
— Swept Path of Vehicle Body
— Swept Path of Clearance to Vehicle Body

B99 VEHICLE SWEEP PATHS - BASEMENT 1



— Swept Path of Vehicle Body
— Swept Path of Clearance to Vehicle Body

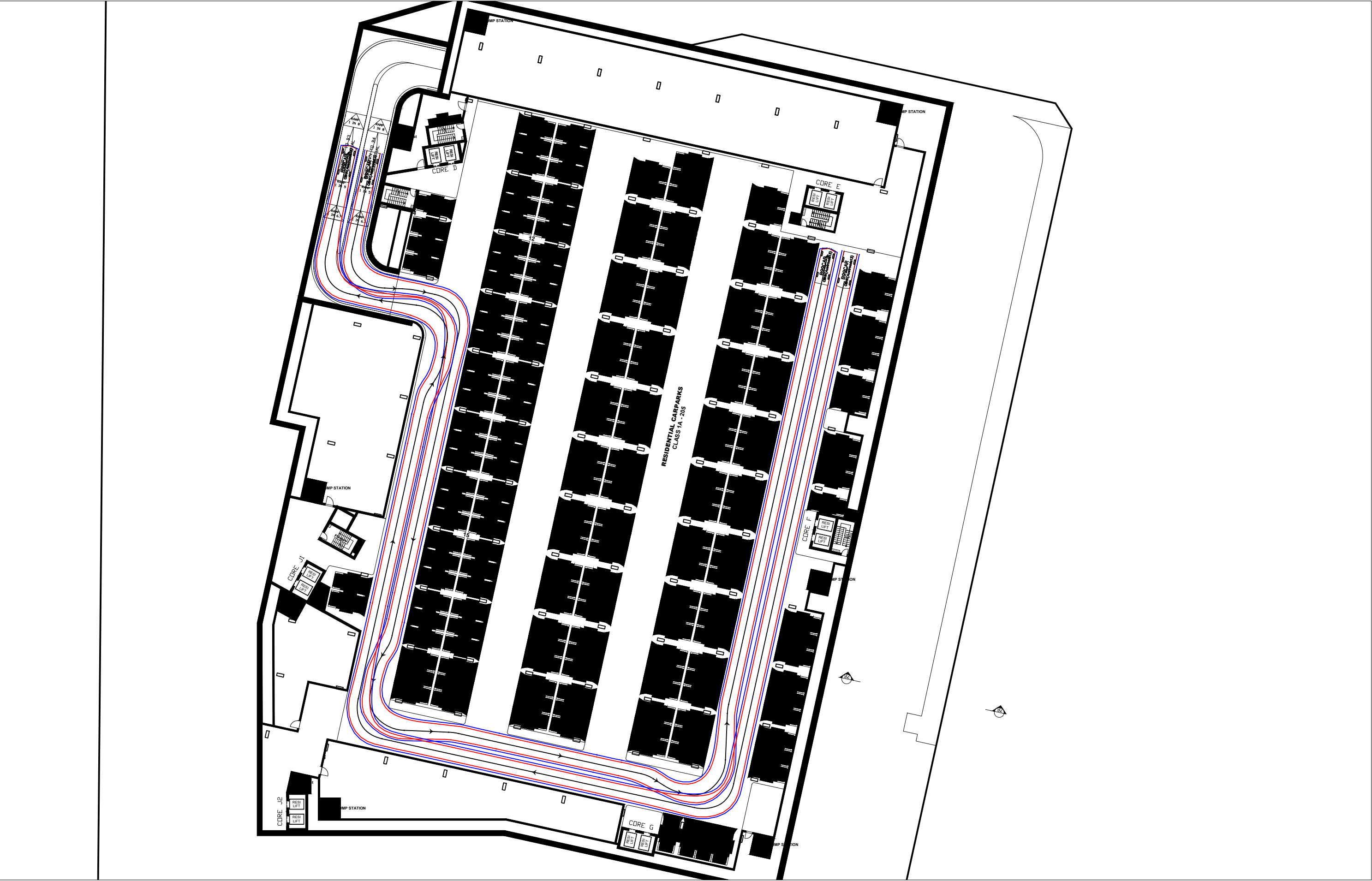
B99 VEHICLE SWEEP PATHS - BASEMENT 2



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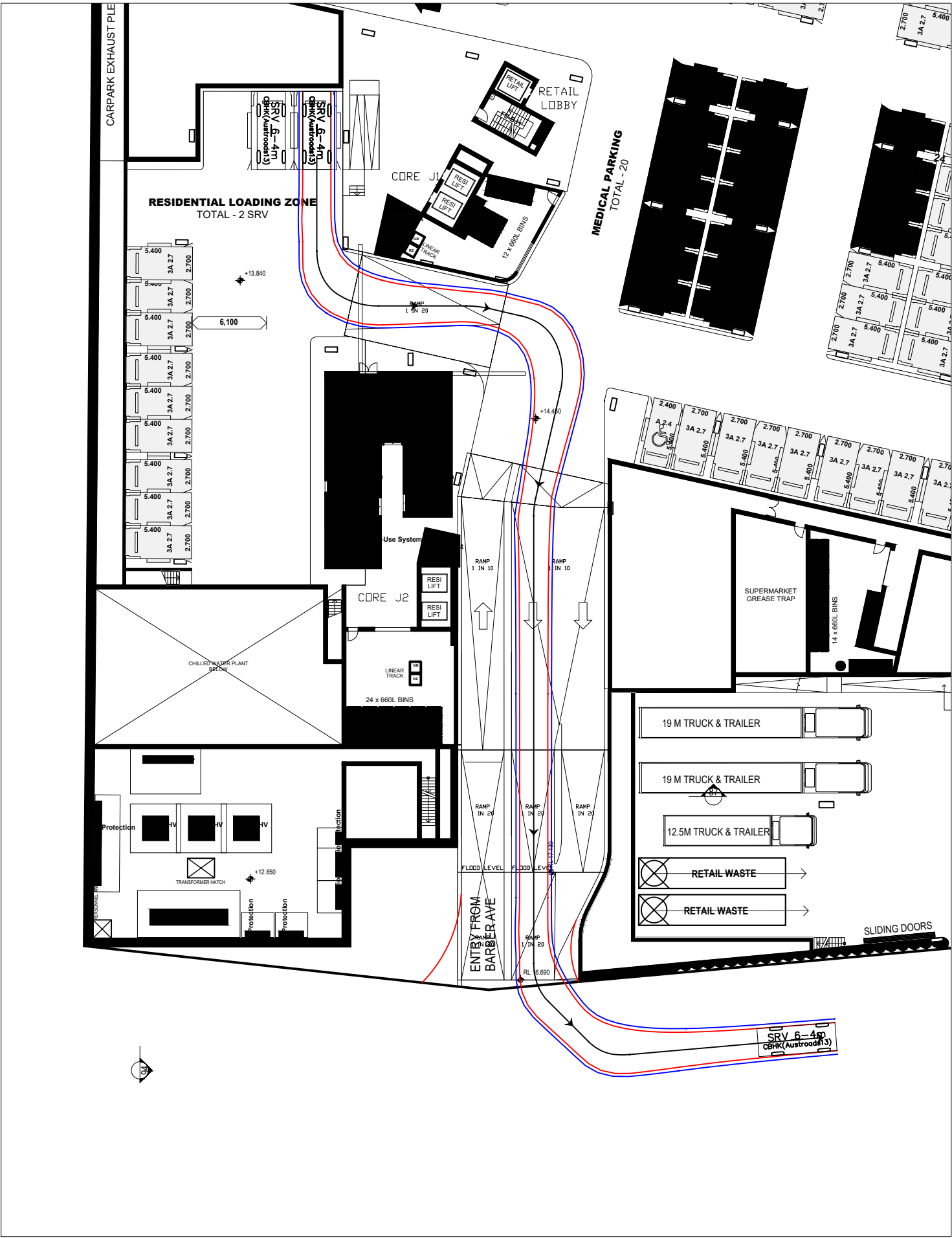
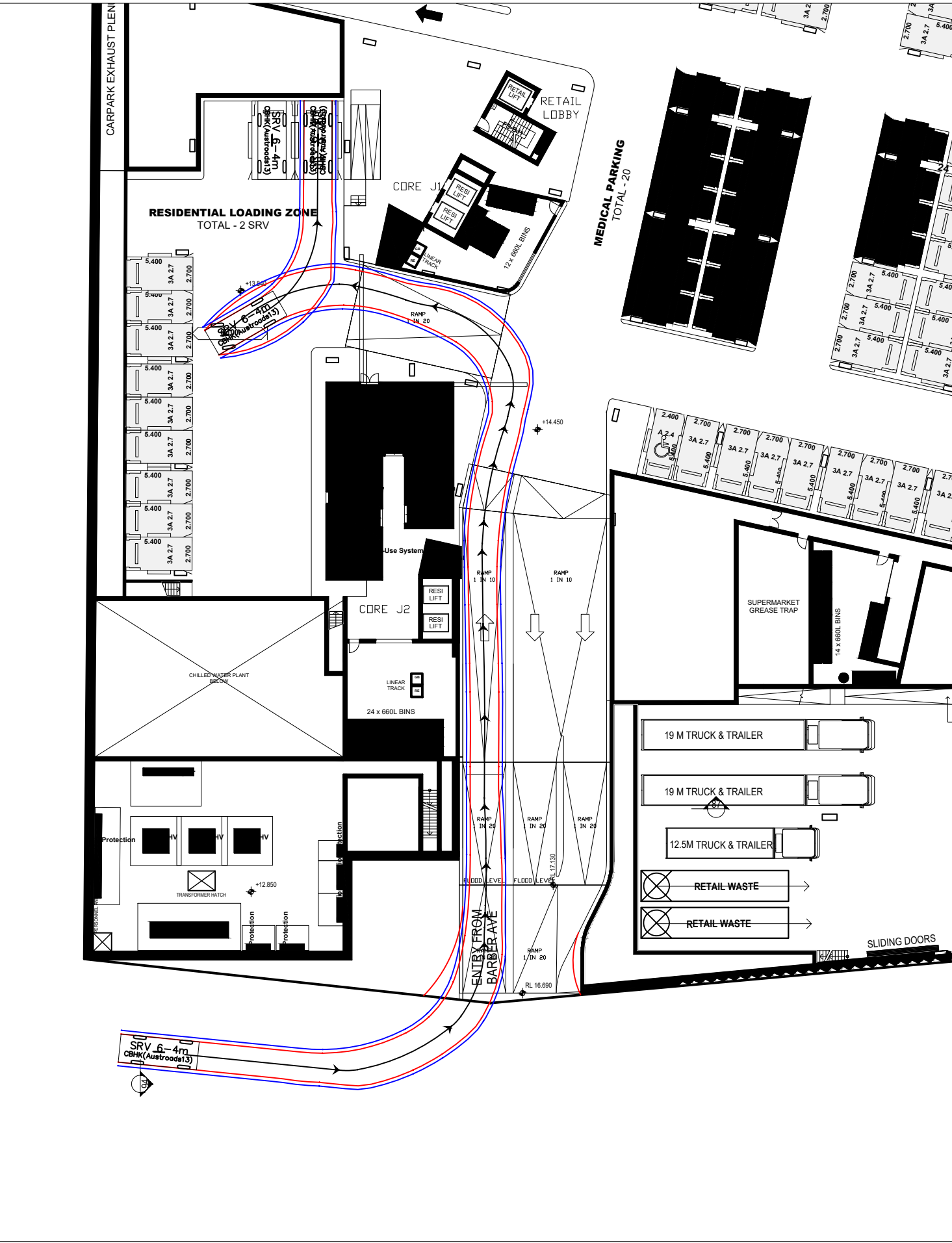
**B99 VEHICLE SWEEP PATHS
- BASEMENT 3**



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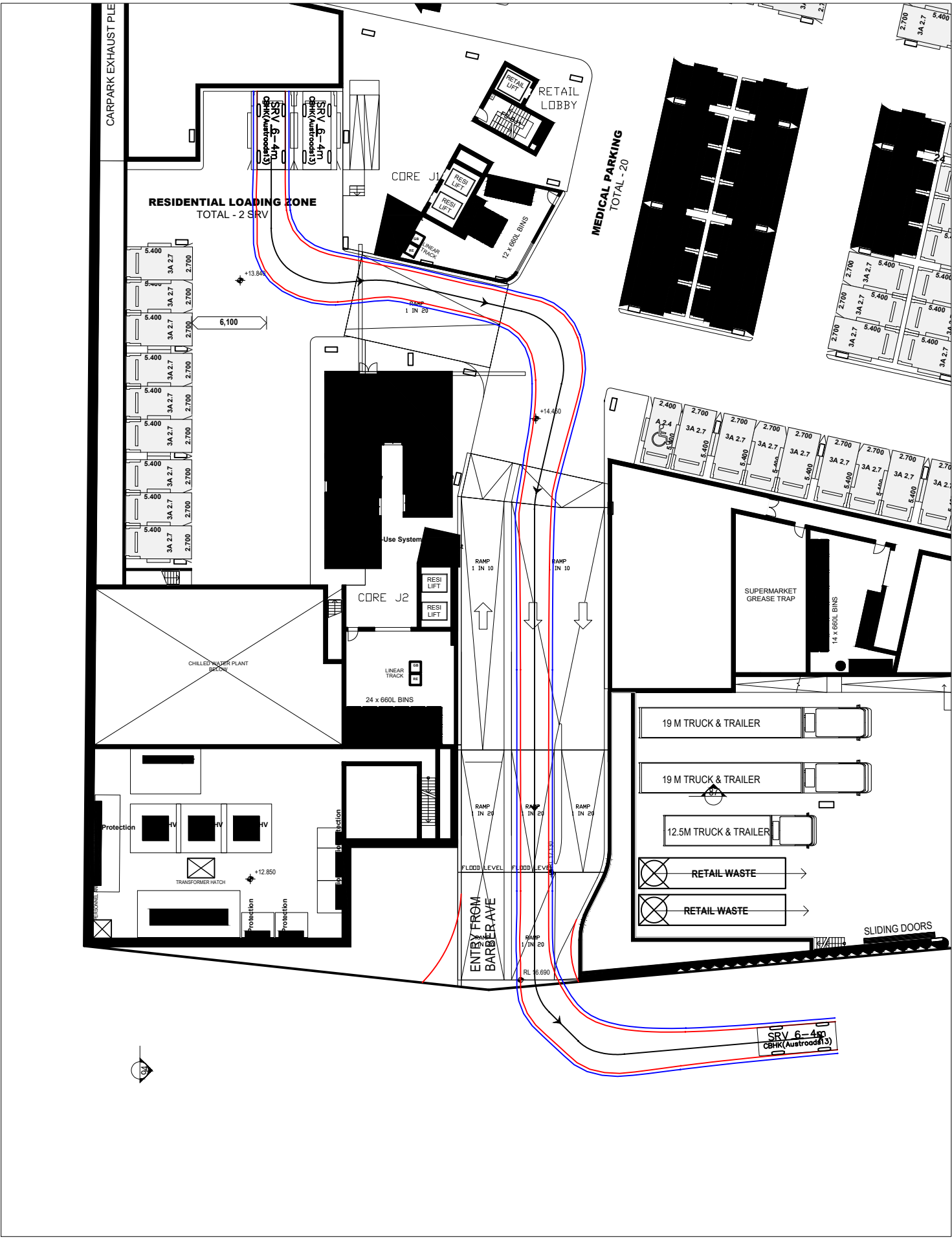
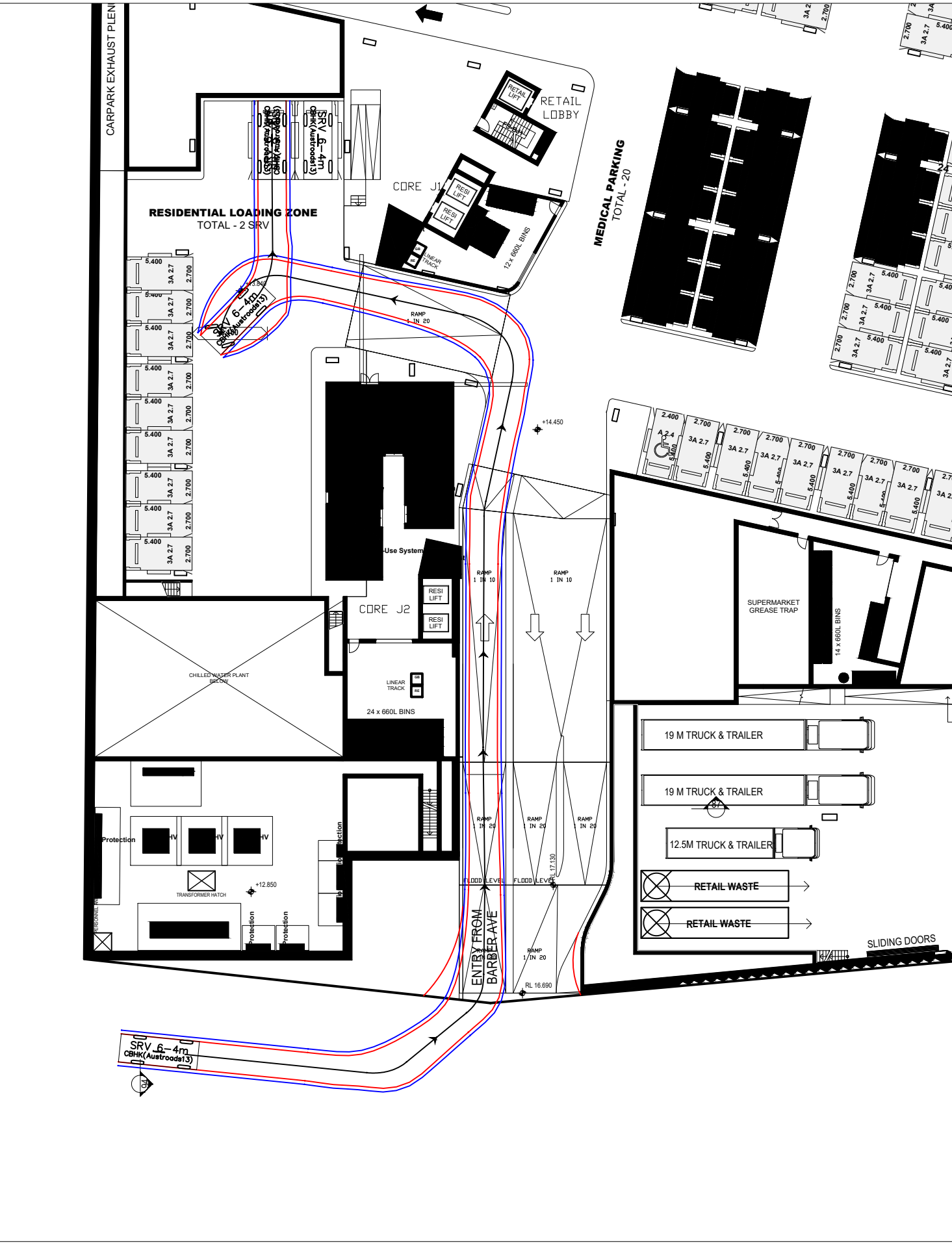
**B99 VEHICLE SWEEP PATHS
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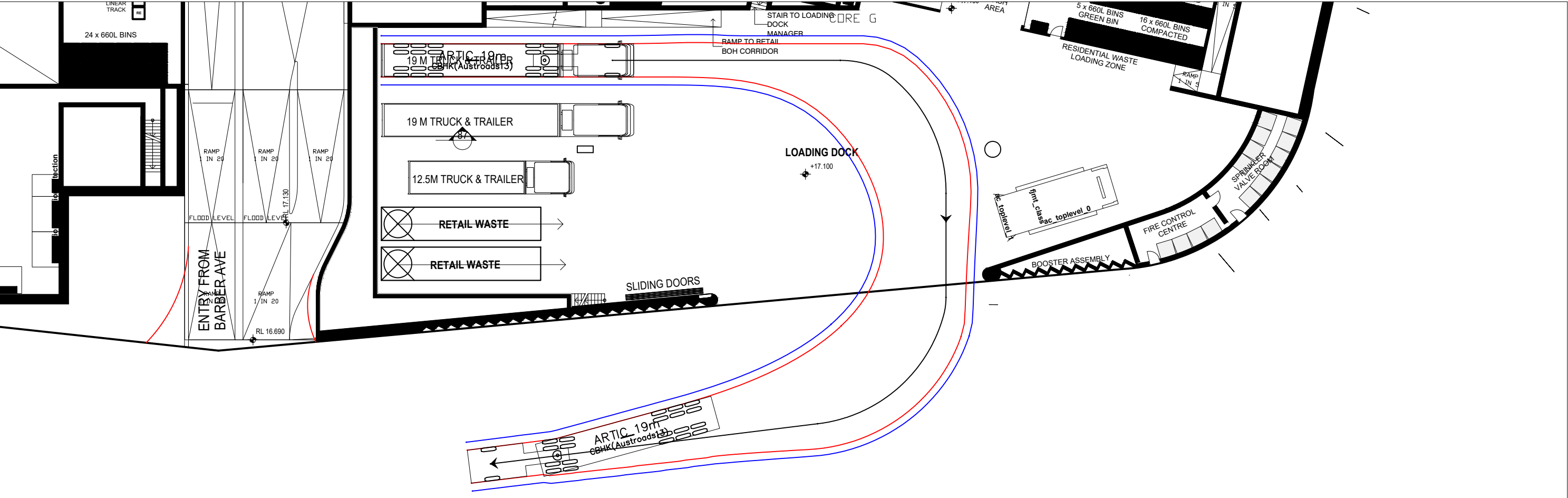
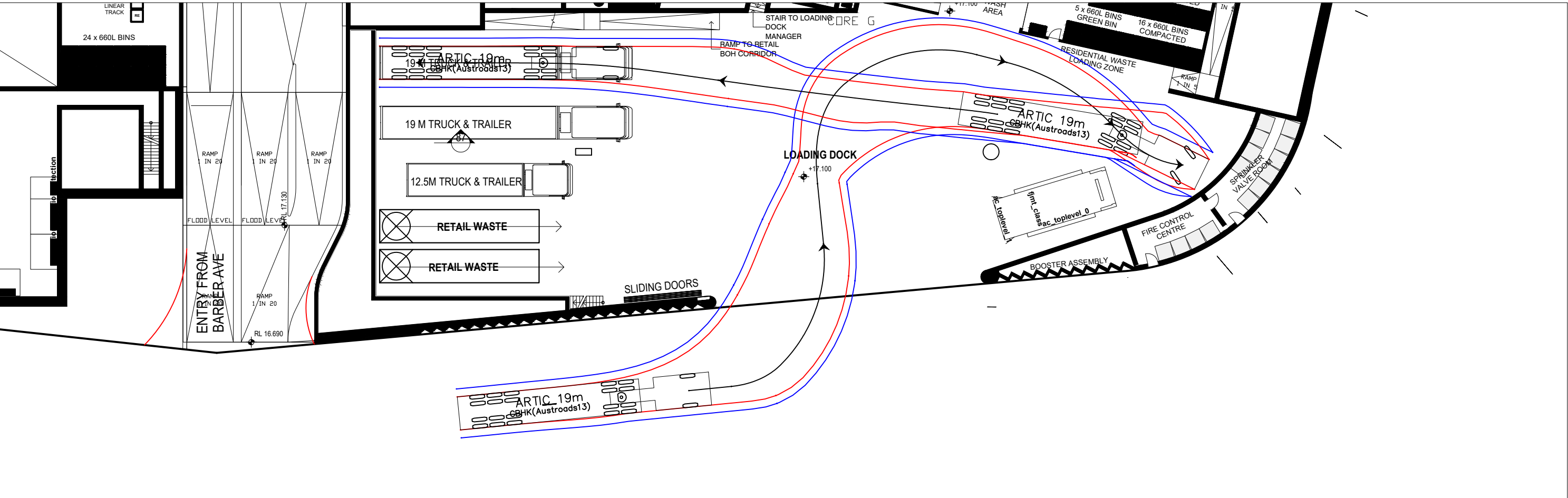
6.4m SMALL RIGID VEHICLE
SWEPT PATHS



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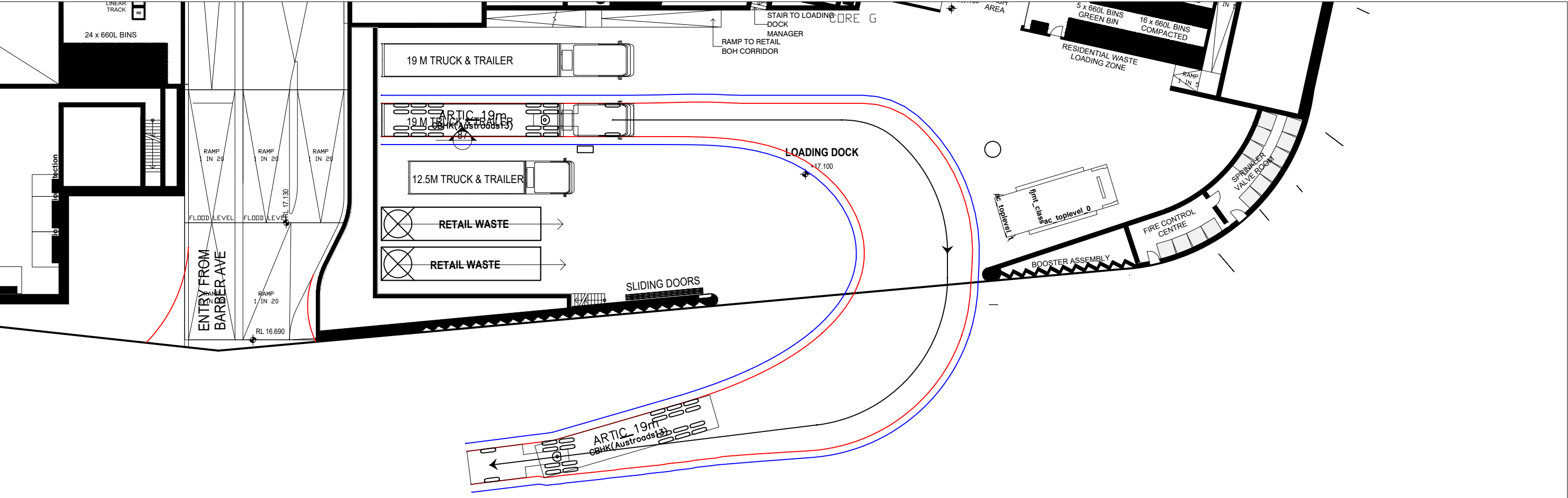
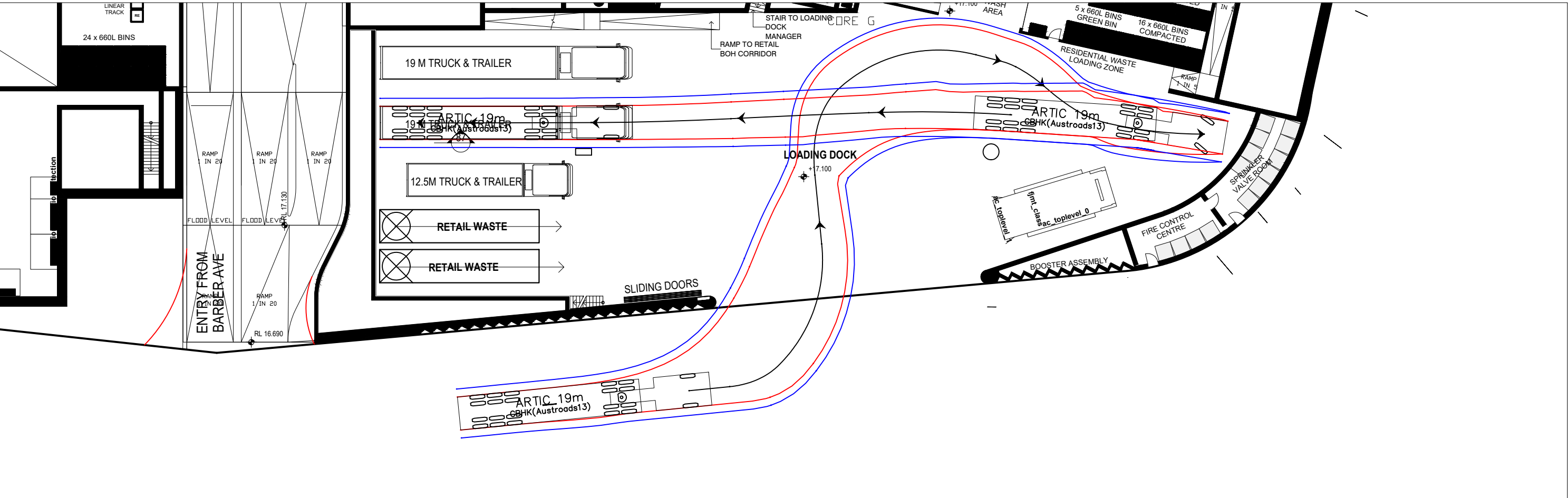
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19.0m ARTICULATED
VEHICLE SWEEP PATHS



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