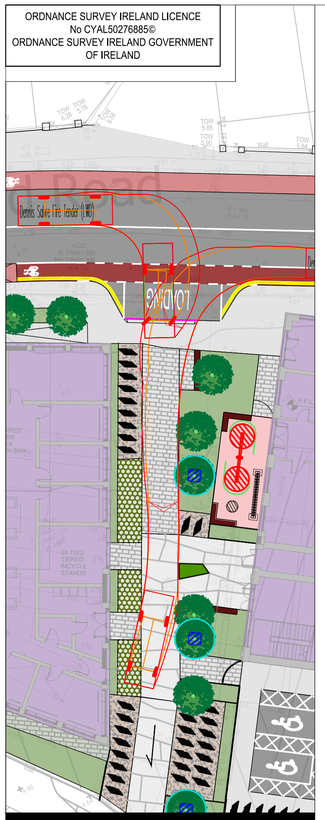
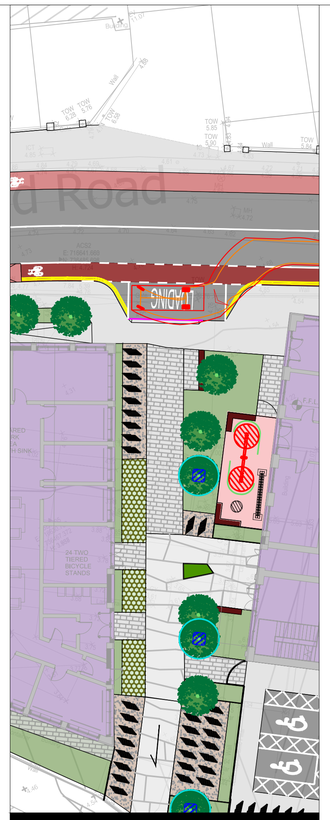
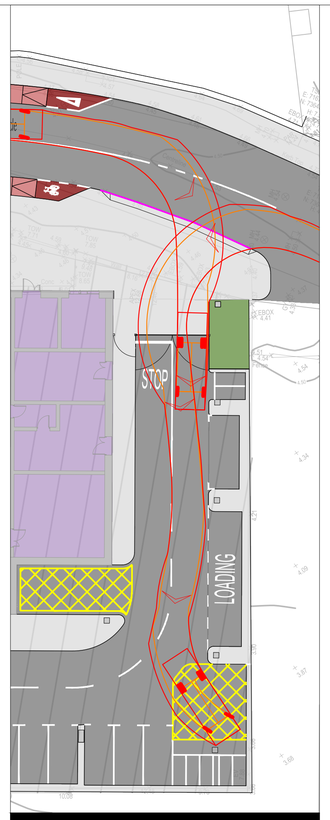
ORDNANCE SURVEY IRELAND LICENCE
No CYAL50276885©
ORDNANCE SURVEY IRELAND GOVERNMENT
OF IRELAND



V1 - PROFILE 1 - 7.7m FIRE TENDER
COURTYARD AREA INBOUND MOVEMENT

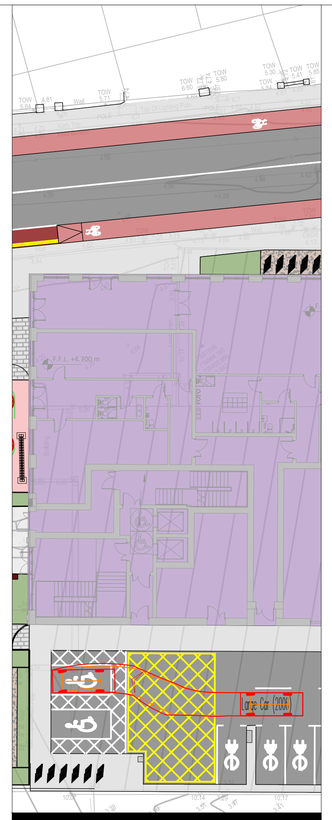


V3 - PROFILE 2 - 5.8m LIGHT GOOD VEHICLE
PLAZA AREA INBOUND MOVEMENT

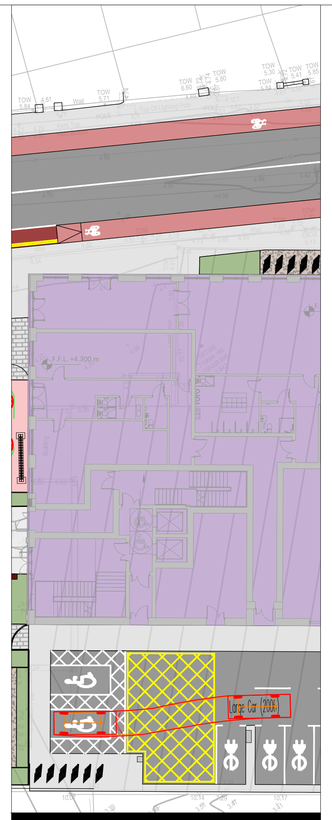


V5 - PROFILE 3 - 7.9m REFUSE VEHICLE
UNDERCROFT INBOUND MOVEMENT

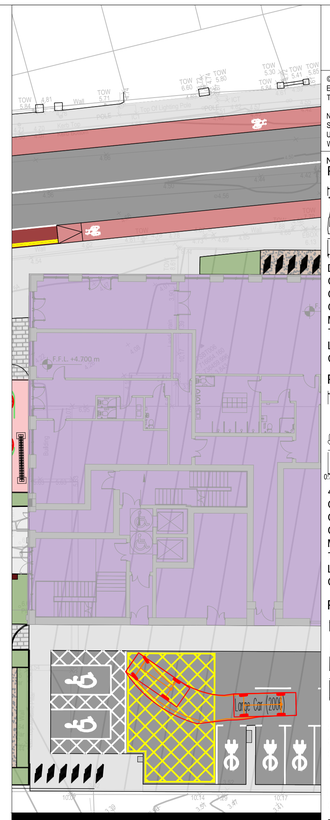
V7 - PROFILE 4 - 7.1m RIGID VEHICLE
UNDERCROFT INBOUND MOVEMENT



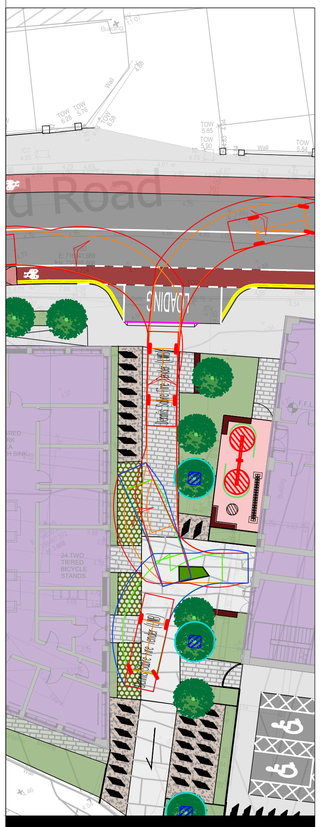
V9 - PROFILE 5 - 5.0m LARGE CAR
NORTHERN DISABLED BAY INBOUND MOVEMENT



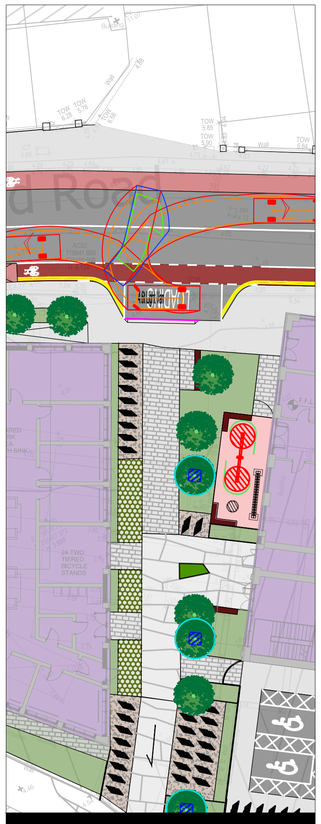
V11 - PROFILE 5 - 5.0m LARGE CAR
SOUTHERN DISABLED BAY INBOUND MOVEMENT



V13 - PROFILE 5 - 5.0m LARGE CAR
U - TURN INBOUND MOVEMENT



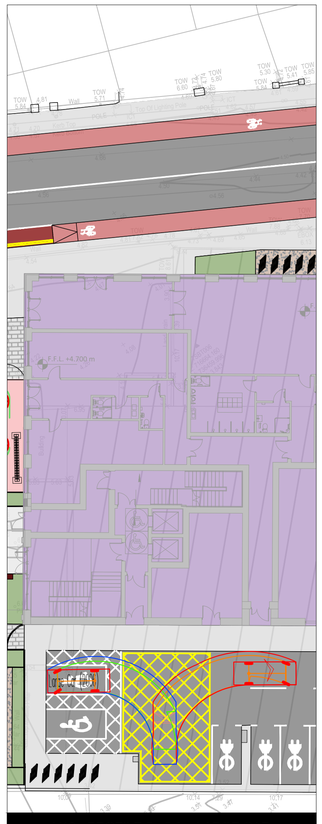
V2 - PROFILE 1 - 7.7m FIRE TENDER
COURTYARD AREA OUTBOUND MOVEMENT



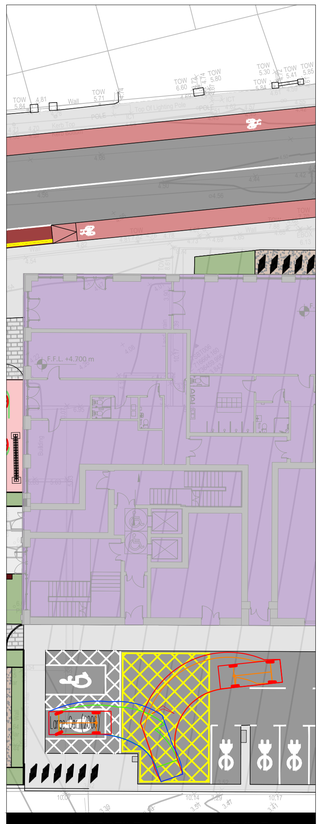
V4 - PROFILE 2 - 5.8m LIGHT GOOD VEHICLE
PLAZA AREA OUTBOUND MOVEMENT

V6 - PROFILE 3 - 7.9m REFUSE VEHICLE
UNDERCROFT OUTBOUND MOVEMENT

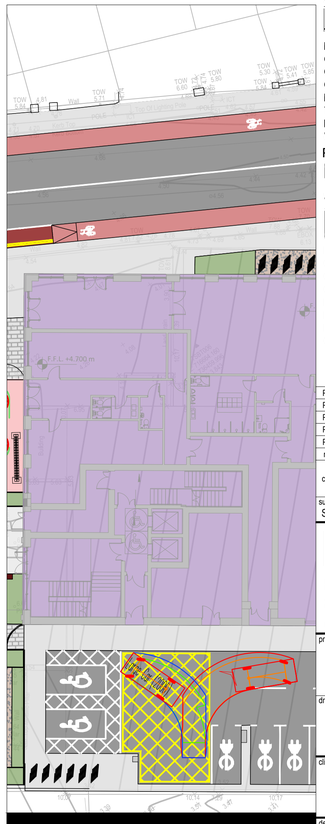
V8 - PROFILE 4 - 7.1m RIGID VEHICLE
LOADING BAY INBOUND MOVEMENT



V10 - PROFILE 5 - 5.0m LARGE CAR
NORTHERN DISABLED BAY OUTBOUND
MOVEMENT



V12 - PROFILE 5 - 5.0m LARGE CAR
SOUTHERN DISABLED BAY OUTBOUND
MOVEMENT



V14 - PROFILE 5 - 5.0m LARGE CAR
U - TURN OUTBOUND MOVEMENT

ON ORIGINAL

0 5 10 15 20 25 30 40 50mm

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NOTES:

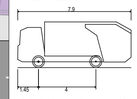
PROFILE 1:

DENNIS SABRE FIRE TENDER (LWB)
OVERALL LENGTH 7.700M
OVERALL WIDTH 2.430M
OVERALL BODY HEIGHT 3.512M
MIN BODY GROUND CLEARANCE 0.397M
TRACK WIDTH 2.380M
LOCK-TO-LOCK TIME 5.00S
CURB TO CURB TURNING RADIUS 7.400M

PROFILE 2:

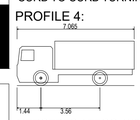
4.6T LIGHT VAN
OVERALL LENGTH 5.885M
OVERALL WIDTH 2.000M
OVERALL BODY HEIGHT 2.526M
MIN BODY GROUND CLEARANCE 0.299M
TRACK WIDTH 1.765M
LOCK-TO-LOCK TIME 4.00S
CURB TO CURB TURNING RADIUS 6.000M

PROFILE 3:



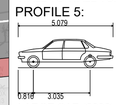
DB32 REFUSE VEHICLE
OVERALL LENGTH 7.900M
OVERALL WIDTH 2.400M
OVERALL BODY HEIGHT 3.183M
MIN BODY GROUND CLEARANCE 0.388M
MAX TRACK WIDTH 2.400M
LOCK-TO-LOCK TIME 6.00S
CURB TO CURB TURNING RADIUS 9.625M

PROFILE 4:



MERCEDES ATEGO 4X2 RIGID TRUCK 1518
OVERALL LENGTH 7.065M
OVERALL WIDTH 2.321M
OVERALL BODY HEIGHT 2.679M
MIN BODY GROUND CLEARANCE 0.192M
TRACK WIDTH 2.321M
LOCK-TO-LOCK TIME 5.00S
WALL TO WALL TURNING RADIUS 7.000M

PROFILE 5:



LARGE CAR (2006)
OVERALL LENGTH 5.079M
OVERALL WIDTH 1.872M
OVERALL BODY HEIGHT 1.525M
MIN BODY GROUND CLEARANCE 0.310M
MAX TRACK WIDTH 1.831M
LOCK-TO-LOCK TIME 4.00S
CURB TO CURB TURNING RADIUS 5.900M

rev	date	description	by	chkd.
P05	24-02-23	Issued for Planning	VJ	TJ
P04	09-02-23	Revised Layout	VJ	TJ
P03	20-01-2023	Revised Layout	JP	TJ
P02	19-01-2023	Incorporated Latest Landscape Layout	JP	TJ
P01	17-01-2023	Added Additional 2No. Viewports	JP	TJ

client approval
- A - Approved
- B - Approved with comments
- C - Do not use

suitability: S2 - INFORMATION

issue purpose: PLANNING

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project ref.
RICHMOND ROAD PHASE II

drawing title
SWEPT PATH ANALYSIS, LGV,
FIRE TENDER, REFUSE VEHICLE

client
MALKEY LIMITED

designed by	author	scale	sheet size
TJ	JP	1:250	A1

drawing no. 210178-DBFL-TR-SP-DR-C-1103

revision P05