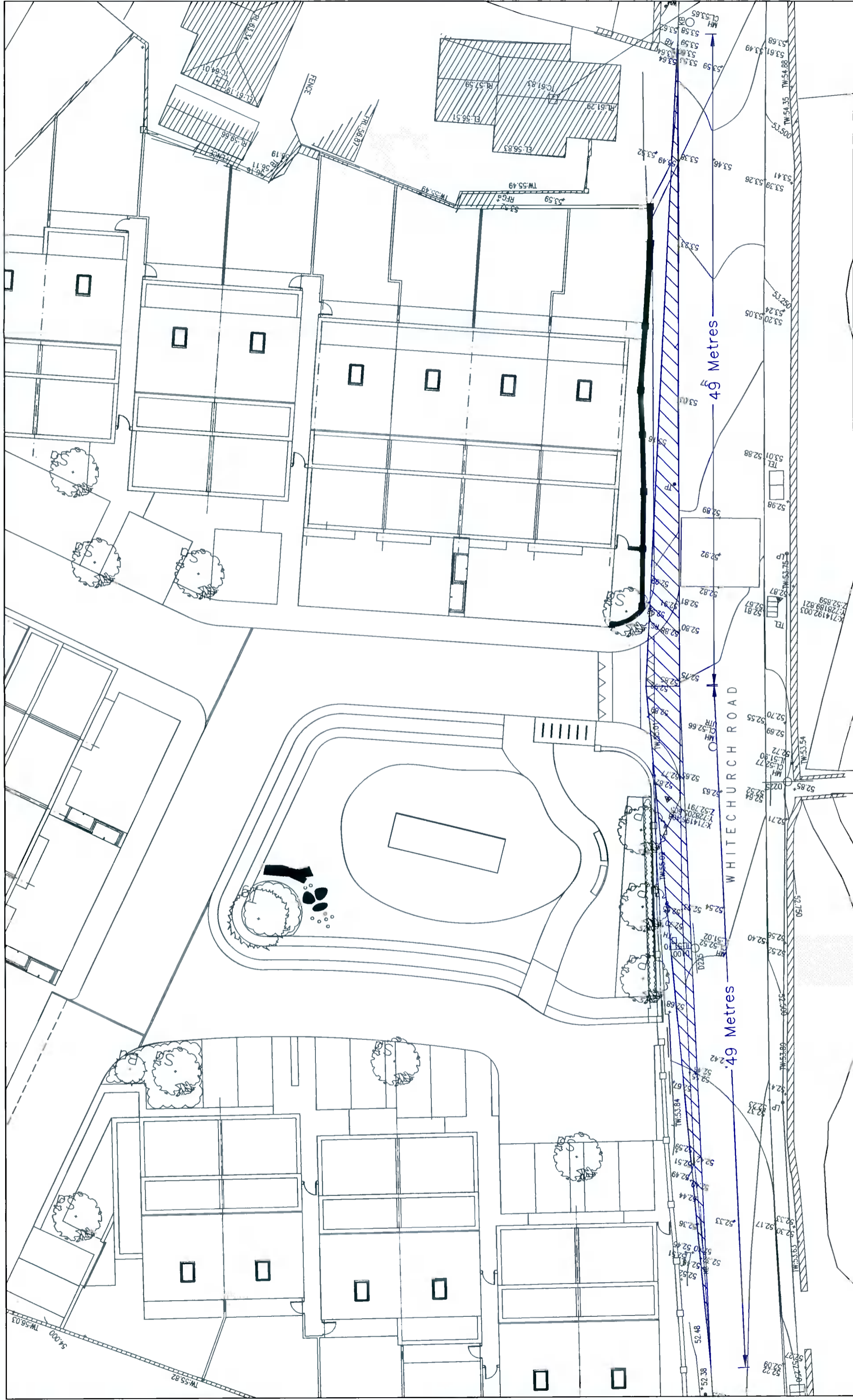


Appendix C Swept Path Analysis



NOTES :
 1. Do not scale from this drawing.
 2. This drawing is for illustrative purposes only and not for construction.
 3. This drawing is to be read and printed in colour.

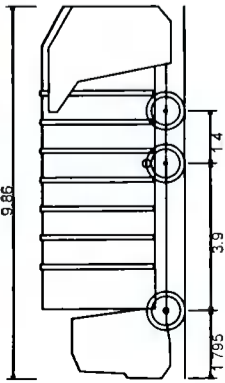
Drawn SB
 Checked EM
 Date 04.11.2021
 Rev ..

Drawing No. 2021 C725_2 v1.2
 Sheet 1 of 1
 Status Prelim. Design
 Client Dungrey Ltd

Project Dungrey Ltd Rathfarnham TIA
 Scale 1:250 @ A3
 Title Visibility Splay Analysis



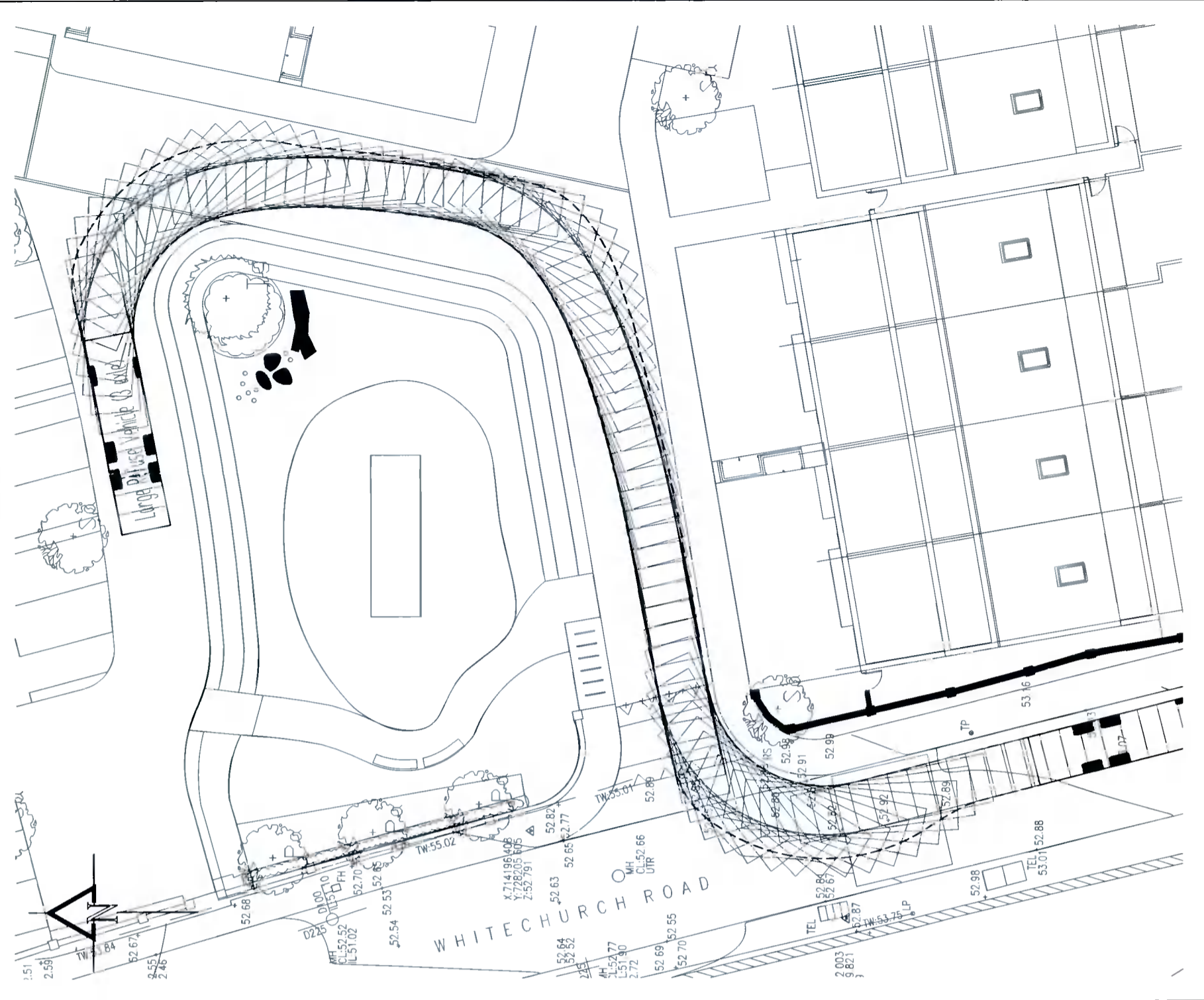
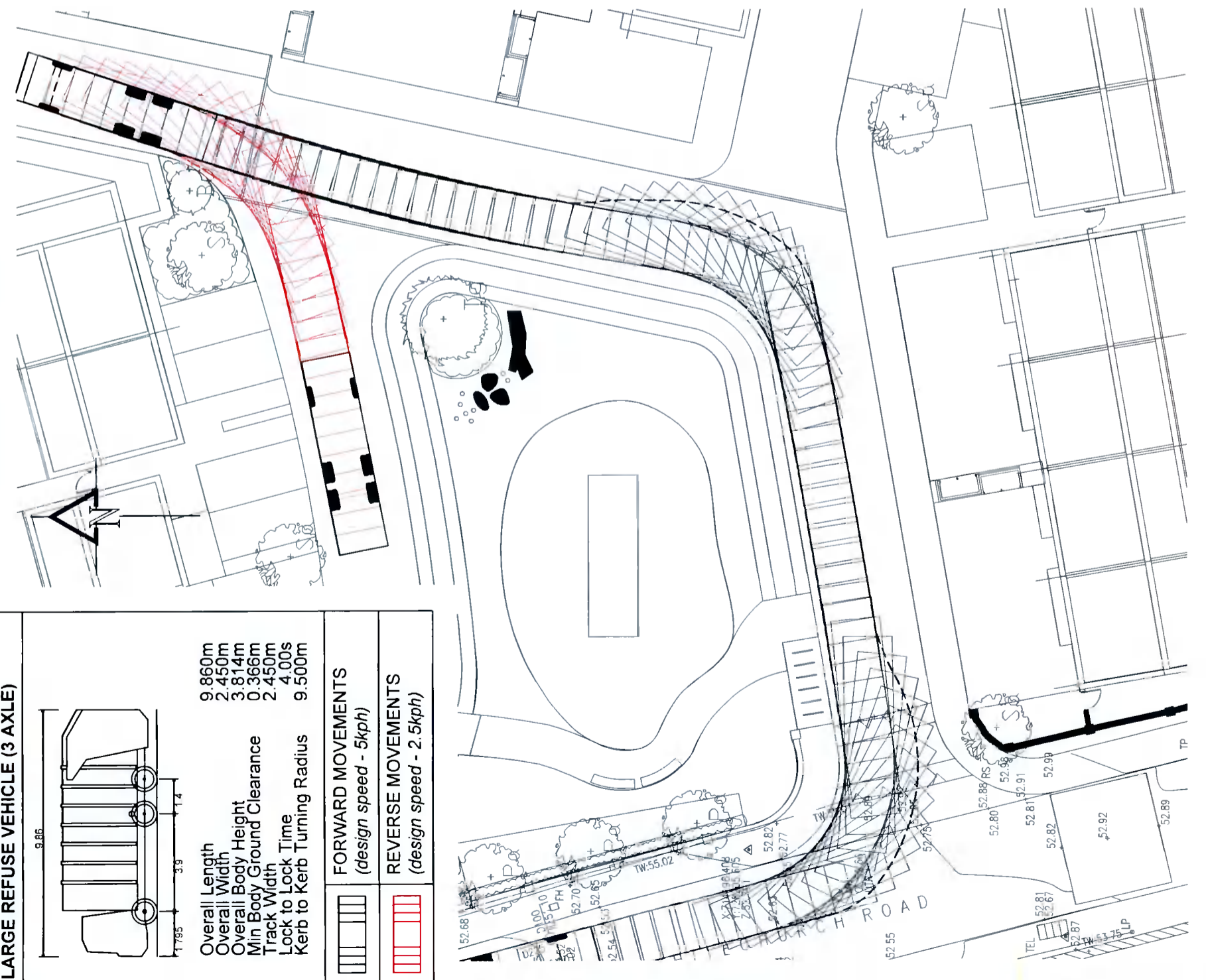
LARGE REFUSE VEHICLE (3 AXLE)



- Overall Length 9.860m
- Overall Width 3.900m
- Overall Body Height 3.814m
- Min Body Ground Clearance 0.366m
- Track Width 2.450m
- Lock to Lock Time 4.00s
- Kerb to Kerb Turning Radius 9.500m

FORWARD MOVEMENTS
 (design speed - 5kph)

REVERSE MOVEMENTS
 (design speed - 2.5kph)



NOTES :

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3. This drawing is to be read and printed in colour.

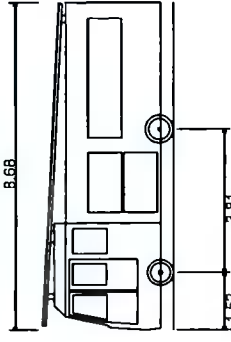
Drawn DW
 Checked SB
 Date 06.02.2022
 Rev ...

Drawing No. C725_2 2021 TR01
 Sheet 1 of 2
 Status Prelim. Design
 Client Dungrey Ltd

Project Dungrey Ltd Rathfarnham TIA
 Scale 1:250 @ A3
 Title Vehicular Swept Paths Analysis



DB32 FIRE APPLIANCE

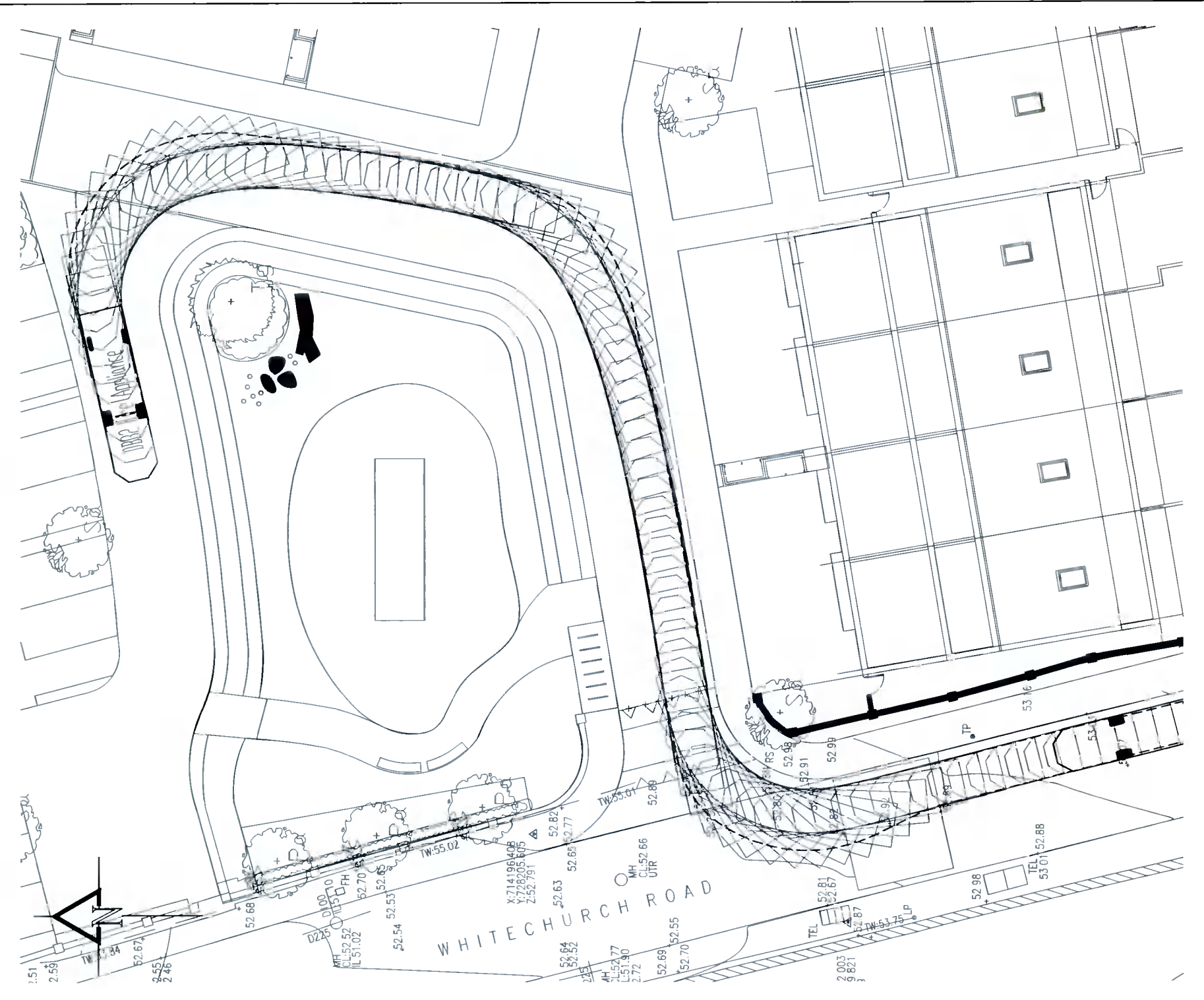
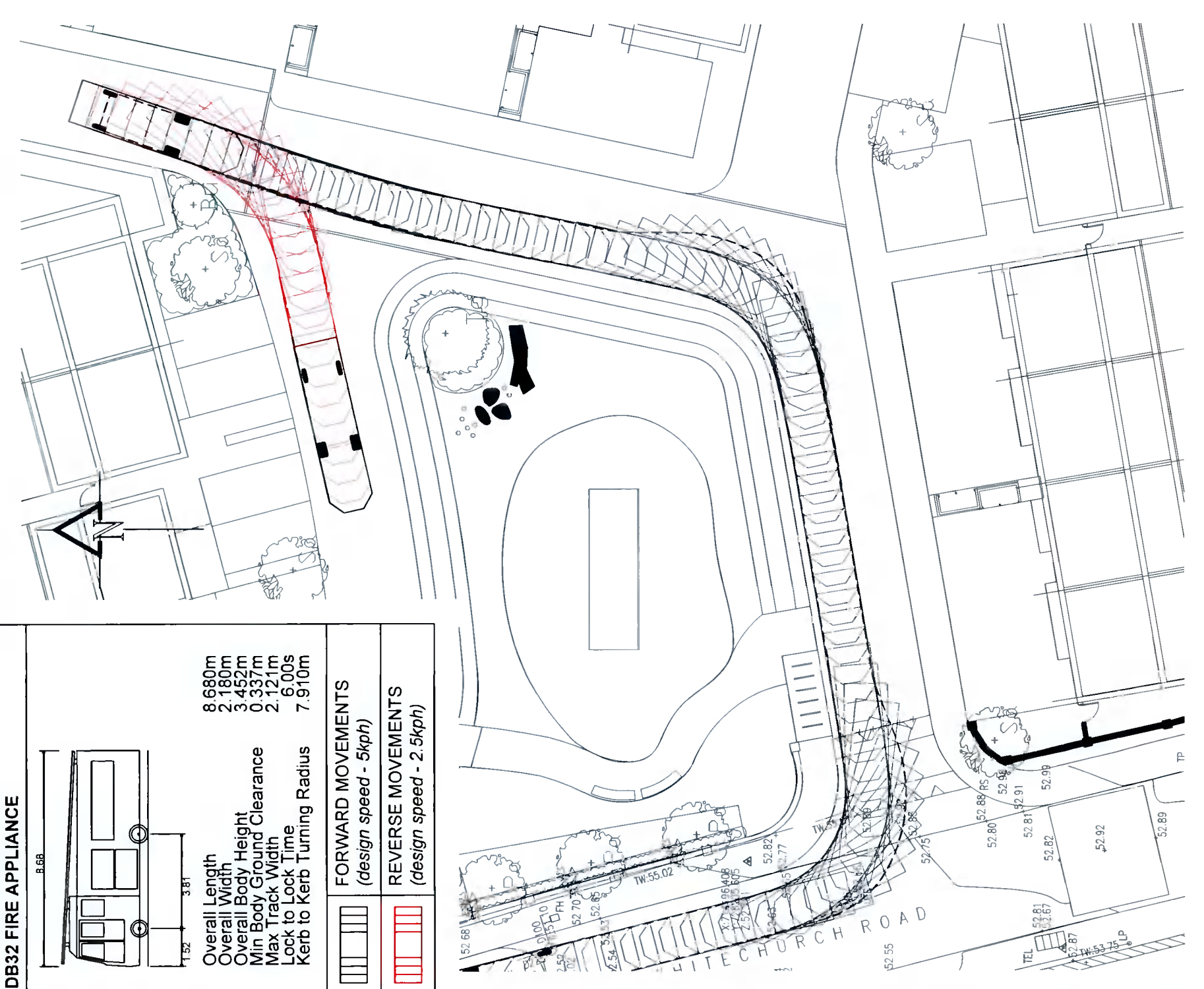
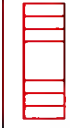


Overall Length 8.680m
 Overall Width 3.810m
 Overall Body Height 2.180m
 Min Body Ground Clearance 0.452m
 Max Track Width 2.121m
 Lock to Lock Time 6.00s
 Kerb to Kerb Turning Radius 7.910m

FORWARD MOVEMENTS
 (design speed - 5kph)



REVERSE MOVEMENTS
 (design speed - 2.5kph)



NOTES :

1. Do not scale from this drawing.
2. This drawing is for illustrative purposes only and not for construction.
3. This drawing is to be read and printed in colour.

Drawn DW
 Checked SB
 Date 06.02.2022
 Rev ...

Drawing No. C725_2 2021 TR01
 Sheet 2 of 2

Status Prelim. Design
 Client Dungrey Ltd

Project Dungrey Ltd Rathfarham TIA
 Scale 1:250 @ A3
 Title Vehicular Swept Paths Analysis



Appendix D TRICS Trip Generation Data