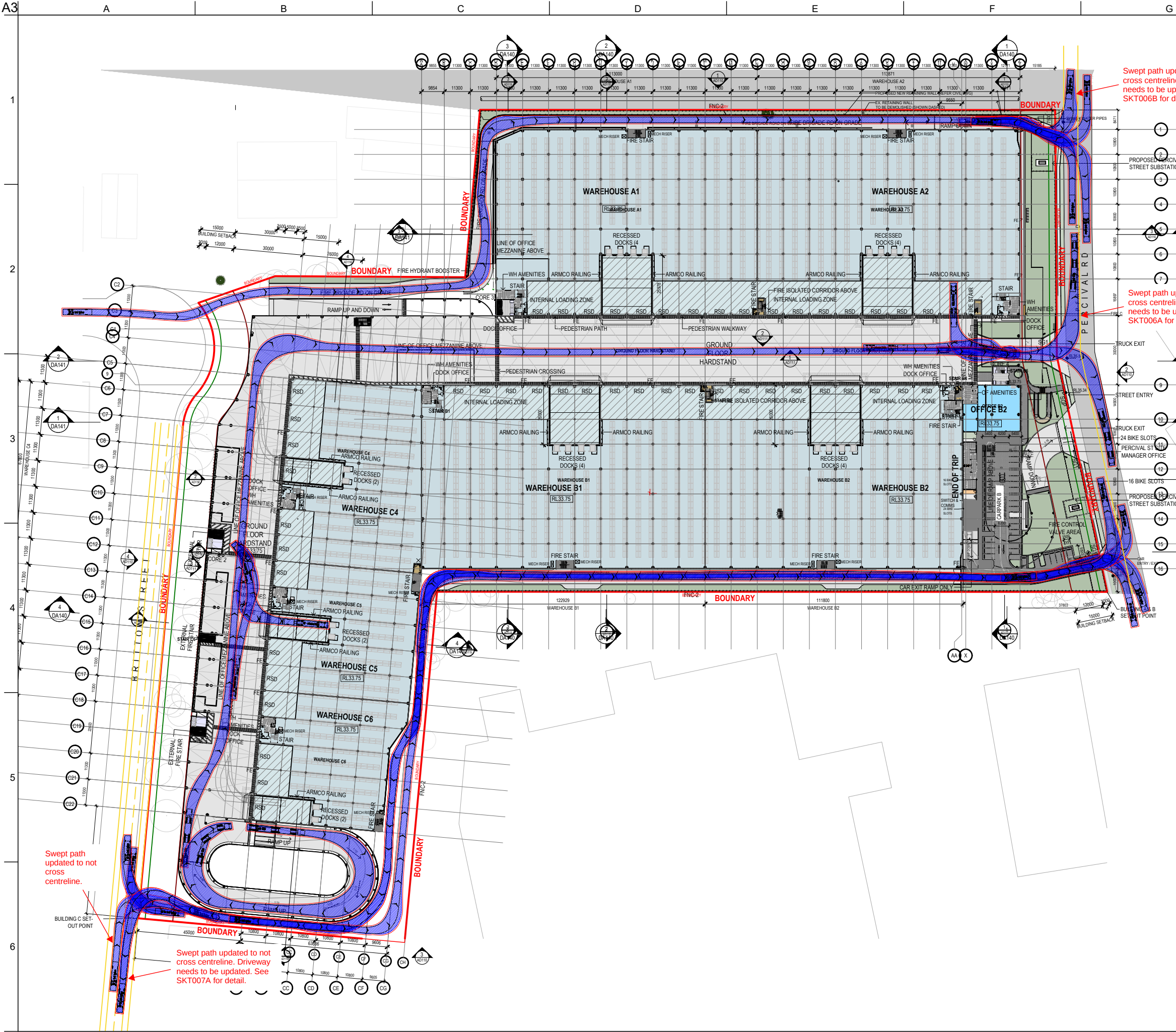
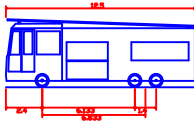




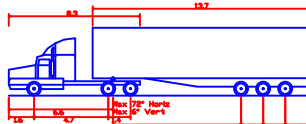
Legend

- Body Envelope
- 500mm Envelope
- Wheel Envelope

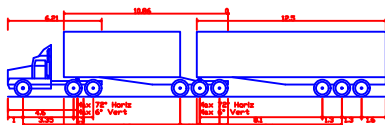
Design Vehicle(s)



HRV Fire Aerial Appliance
Overall Length 12.500m
Overall Width 2.500m
Overall Body Height 3.500m
Min Body Ground Clearance 0.500m
Track Width 2.500m
Lock-to-lock time 6.000 sec
Curb to curb Turning Radius 12.500m



AV - Articulated Vehicle
Overall Length 19.000m
Overall Width 2.500m
Overall Body Height 3.500m
Min Body Ground Clearance 0.500m
Track Width 2.500m
Lock-to-lock time 6.000 sec
Curb to curb Turning Radius 12.500m



B-Double (25.0m)
Overall Length 25.000m
Overall Width 2.500m
Overall Body Height 3.500m
Min Body Ground Clearance 0.500m
Track Width 2.500m
Lock-to-lock time 6.000 sec
Curb to curb Turning Radius 15.000m

C	24/04/26	NH	SH	WZ
B	24/04/26	JW	SH	WZ
A	22/08/25	HZ	BD	WZ

For Information				
Issue	Date	By	Chkd	Appd

ARUP

Arup, Level 5, 151 Clarence Street
Sydney, NSW, 2000
Tel +61(02)9320 9320 Fax +61(02)9320 9321
www.arup.com.au

Client

Lendlease

Job Title

28-54 Percival Road Smithfield

Drawing Title

Turning Paths
Ground
Loading Dock Circulation and
Fire Access Road

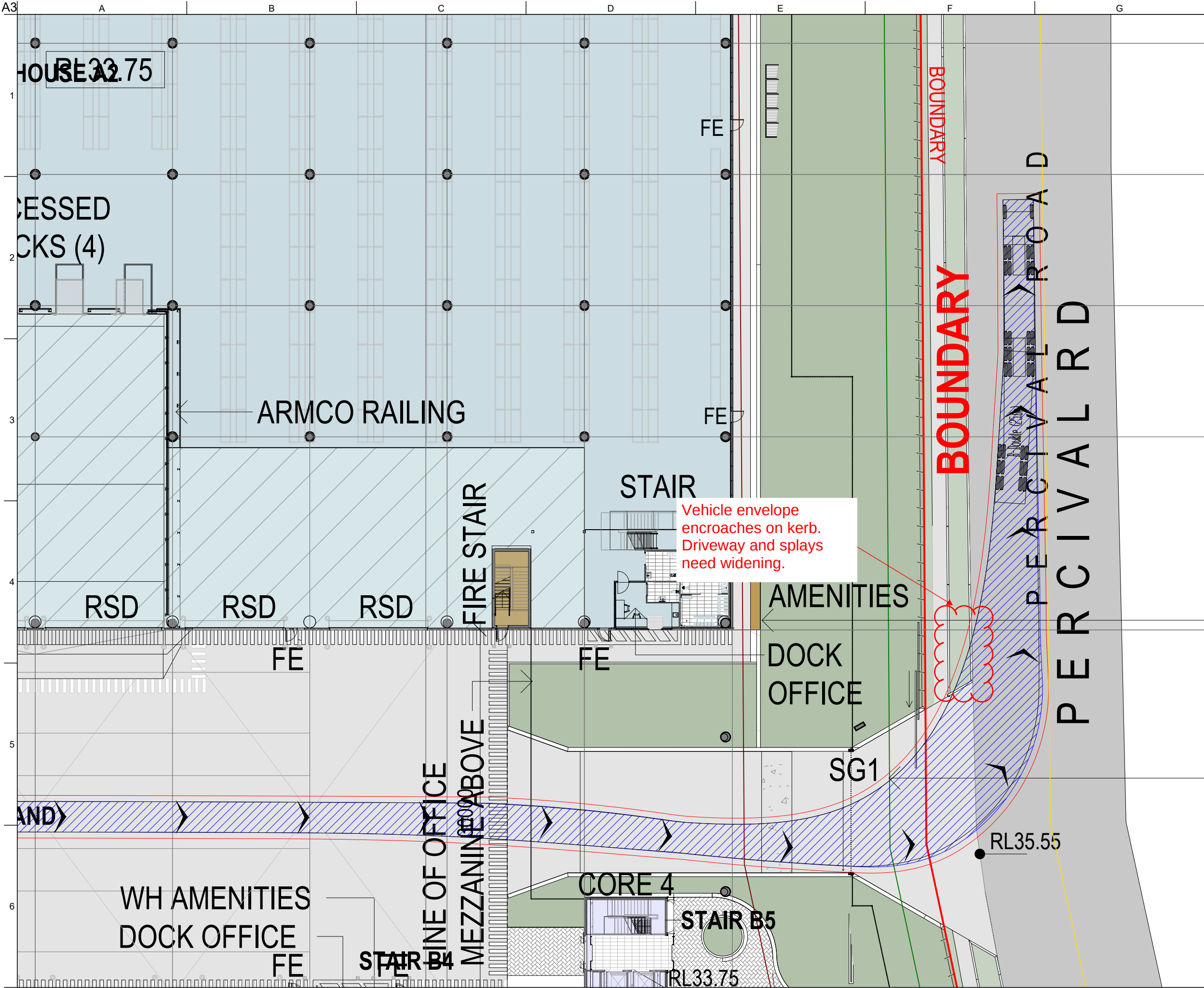
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Discipline Transport

Drawing Status

Final

Job No 299399-00	Drawing No SKT006	Issue C
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Legend

- Body Envelope
- 500mm Envelope
- Wheel Envelope

Design Vehicle(s)

B-Double (25.0m)
Overall Length 25.00m
Overall Width 3.00m
Overall Body Height 4.30m
Bin Body Ground Clearance 2.50m
Track Width 6.00m
Lock-to-lock time 6.00s
Curb to curb turning Radius 15.00m

B	24/04/26	NH	SH	WZ
A	24/04/26	JW	SH	WZ
For Information				
Issue	Date	By	Chkd	Appd

ARUP

Arup, Level 5, 151 Clarence Street
Sydney, NSW, 2000
Tel +61(02)9320 9320 Fax +61(02)9320 9321
www.arup.com.au

Client
Lendlease

Job Title
28-54 Percival Road Smithfield

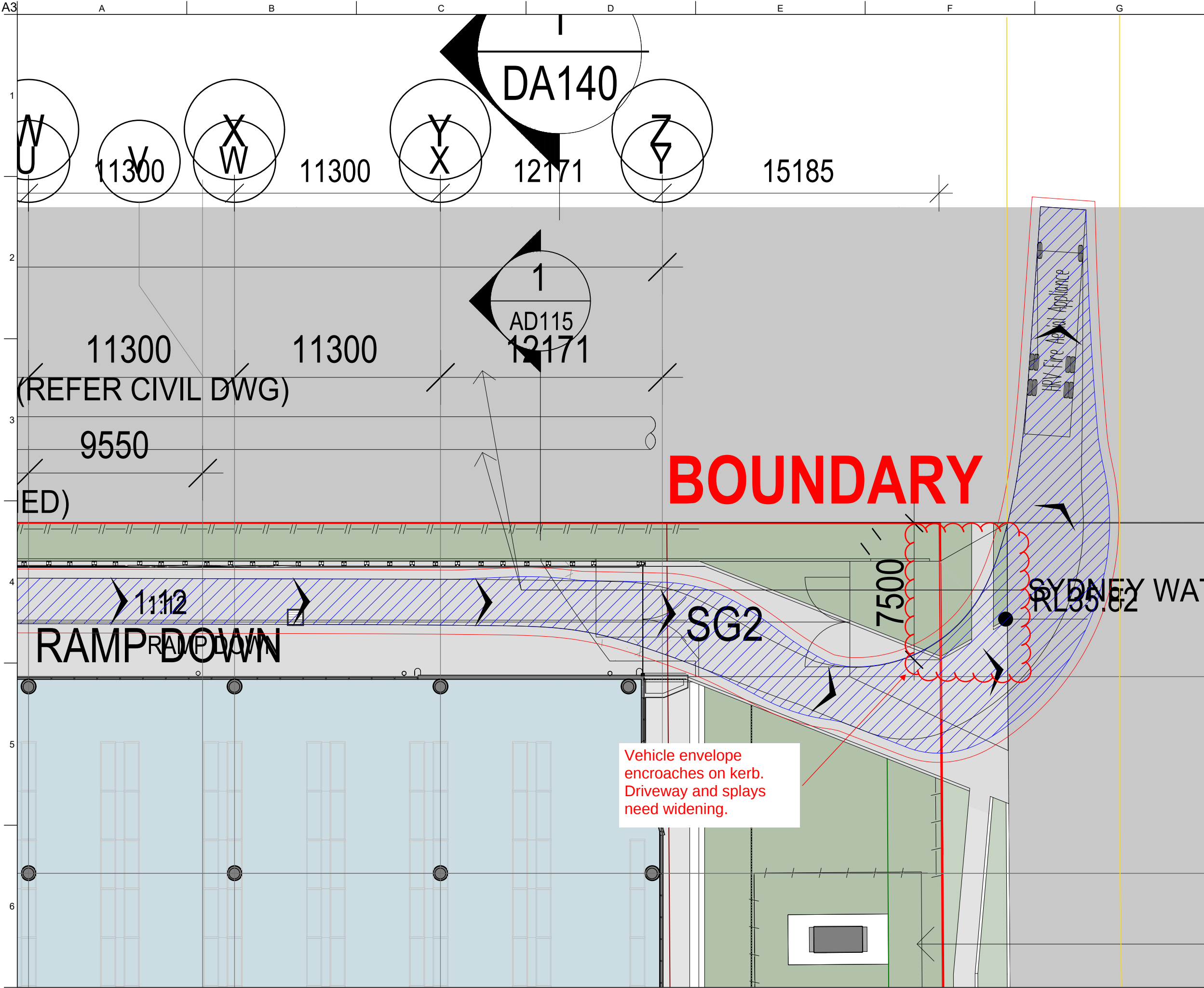
Drawing Title
Turning Paths
Ground
Loading Dock Circulation and
Fire Access Road (Eastbound)

Scale at A3 1:300

Discipline Transport

Drawing Status
Final

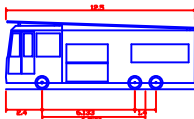
Job No 299399-00	Drawing No SKT006A	Issue B
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Legend

- Body Envelope
- 500mm Envelope
- Wheel Envelope

Design Vehicle(s)



HRV Fire Aerial Appliance
Overall Length 12.500m
Overall Width 2.500m
Overall Height 3.200m
Bin Body Ground Clearance 0.200m
Track Width 0.200m
Lock-to-lock time 0.200m
Curb to Curb Turning Radius 12.500m

B	24/04/26	NH	SH	WZ
A	24/04/26	JW	SH	WZ
For Information				
Issue	Date	By	Chkd	Appd

ARUP

Arup, Level 5, 151 Clarence Street
Sydney, NSW, 2000
Tel +61(02)9320 9320 Fax +61(02)9320 9321
www.arup.com.au

Client
Lendlease

Job Title
28-54 Percival Road Smithfield

Drawing Title
Turning Paths
Ground
Loading Dock Circulation and
Fire Access Road (Eastbound)

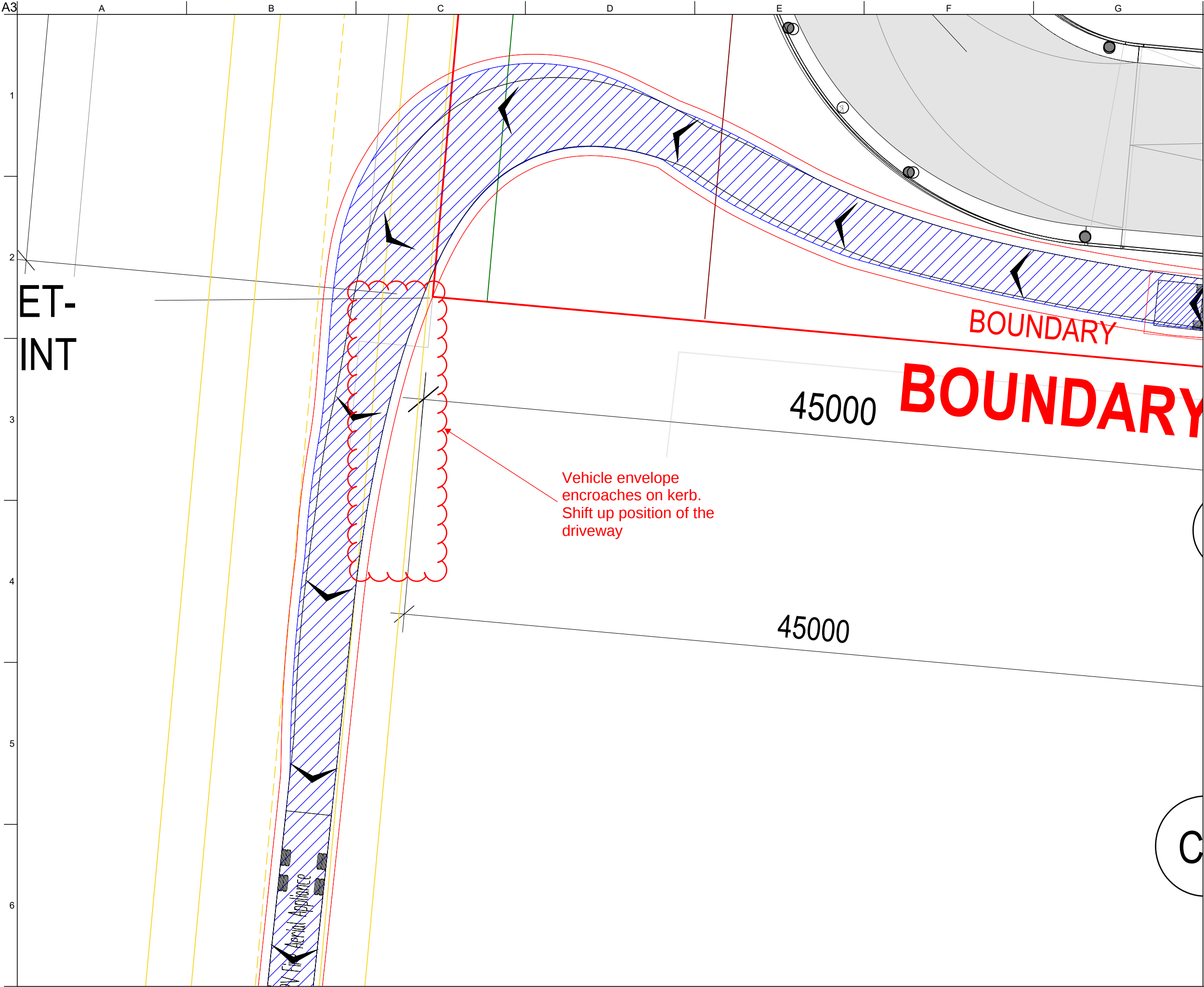
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Discipline Transport

Drawing Status

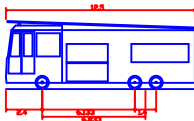
Final

Job No 299399-00	Drawing No SKT006B	Issue B
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- Legend
- Body Envelope
 - 500mm Envelope
 - Wheel Envelope

Design Vehicle(s)



HRV Fire Aerial Appliance
Overall Length 12.500m
Overall Width 2.500m
Overall Body Height 2.500m
Pin Body Ground Clearance 2.500m
Track Width 2.500m
Lock-to-lock time 6.00s
Curb to Curb Turning Radius 12.500m

C	24/04/26	NH	SH	WZ
B	24/04/26	JW	SH	WZ
A	22/08/25	HZ	BD	WZ

For Information				
Issue	Date	By	Chkd	Appd

ARUP

Arup, Level 5, 151 Clarence Street
Sydney, NSW, 2000
Tel +61(02)9320 9320 Fax +61(02)9320 9321
www.arup.com.au

Client

Lendlease

Job Title

28-54 Percival Road Smithfield

Drawing Title

Turning Paths
Ground
Loading Dock Parking and
Fire Access Road (Westbound)

Scale at A3 1:200

Discipline Transport

Drawing Status

Final

Job No 299399-00	Drawing No SKT007A	Issue C
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