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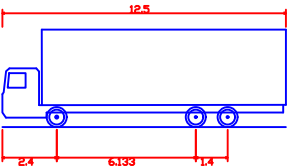
6

FALL  
1:25

Legend

- Body Envelope
- 300mm Envelope
- 600mm Envelope
- Wheel Envelope

Design Vehicle(s)



HRV - Heavy Rigid Vehicle  
Overall Length 12.500m  
Overall Width 2.500m  
Overall Body Height 4.300m  
Min Body Ground Clearance 0.417m  
Track Width 2.500m  
Lock to Lock Time 6.00 sec  
Curb to Curb Turning Radius 12.500m

| A               | 11/05/22 | EY | SZ   | EC   |
|-----------------|----------|----|------|------|
| For Information |          |    |      |      |
| Issue           | Date     | By | Chkd | Appd |

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www.arup.com.au

Client  
Aloura Holdings

Job Title  
5 - 9 Croydon Street Lakemba

Drawing Title  
Turning Paths - HRV entry

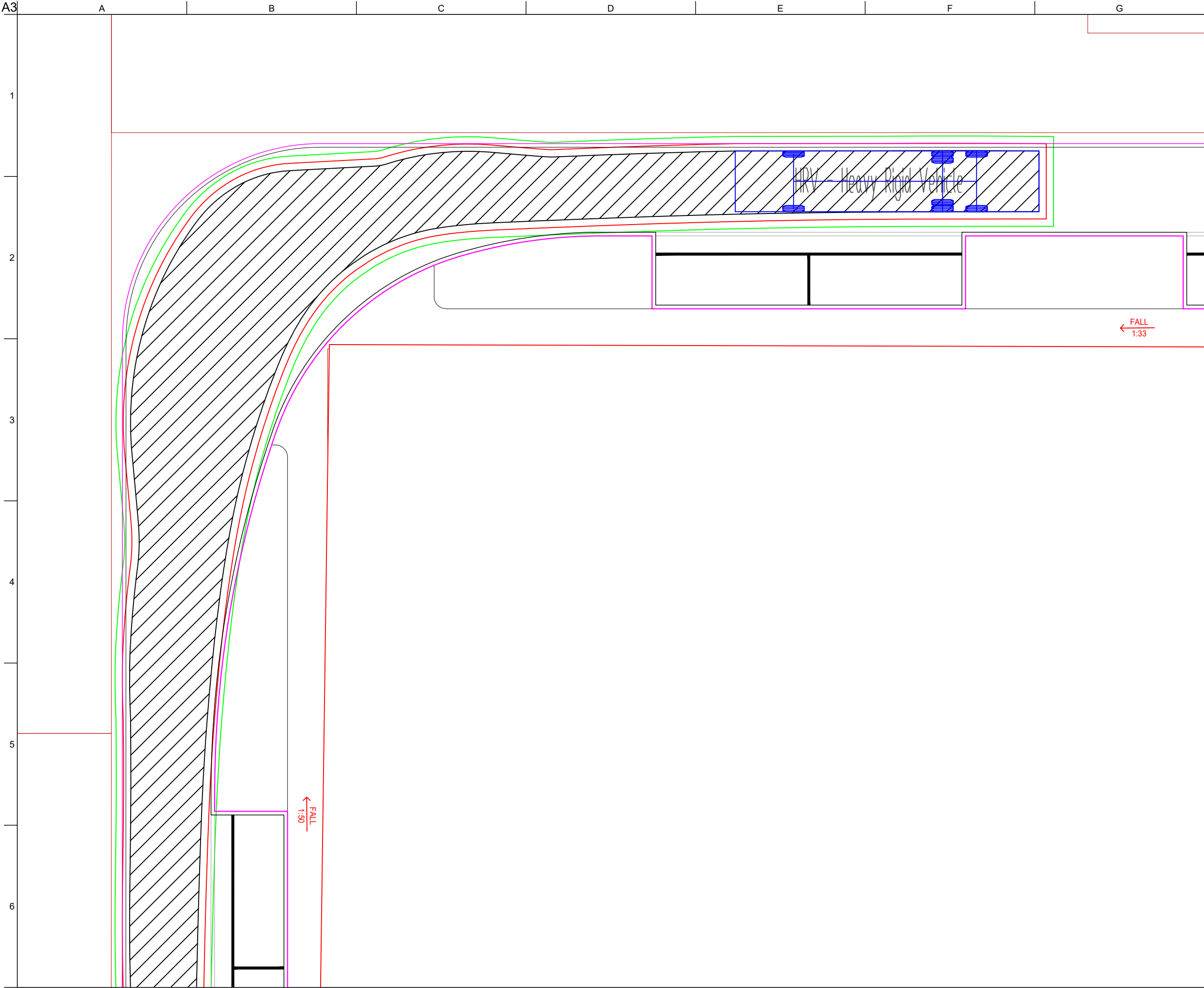
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Discipline  
Transport

Drawing Status

Draft

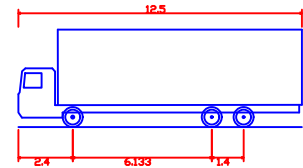
| Job No    | Drawing No | Issue |
|-----------|------------|-------|
| 270190-00 | SKT001     | A     |



Legend

- Body Envelope
- 300mm Envelope
- 600mm Envelope
- Wheel Envelope

Design Vehicle(s)



HRV - Heavy Rigid Vehicle  
Overall Length 12.500m  
Overall Width 2.500m  
Overall Body Height 4.300m  
Min Body Ground Clearance 0.417m  
Track Width 2.500m  
Lock to Lock Time 6.00 sec  
Curb to Curb Turning Radius 12.500m

|                 |          |    |      |      |
|-----------------|----------|----|------|------|
| A               | 13/05/22 | EY | SZ   | EC   |
| For Information |          |    |      |      |
| Issue           | Date     | By | Chkd | Appd |

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Client

Aloura Holdings

Job Title

5 - 9 Croydon Street Lakemba

Drawing Title

Turning Paths - HRV turning circle

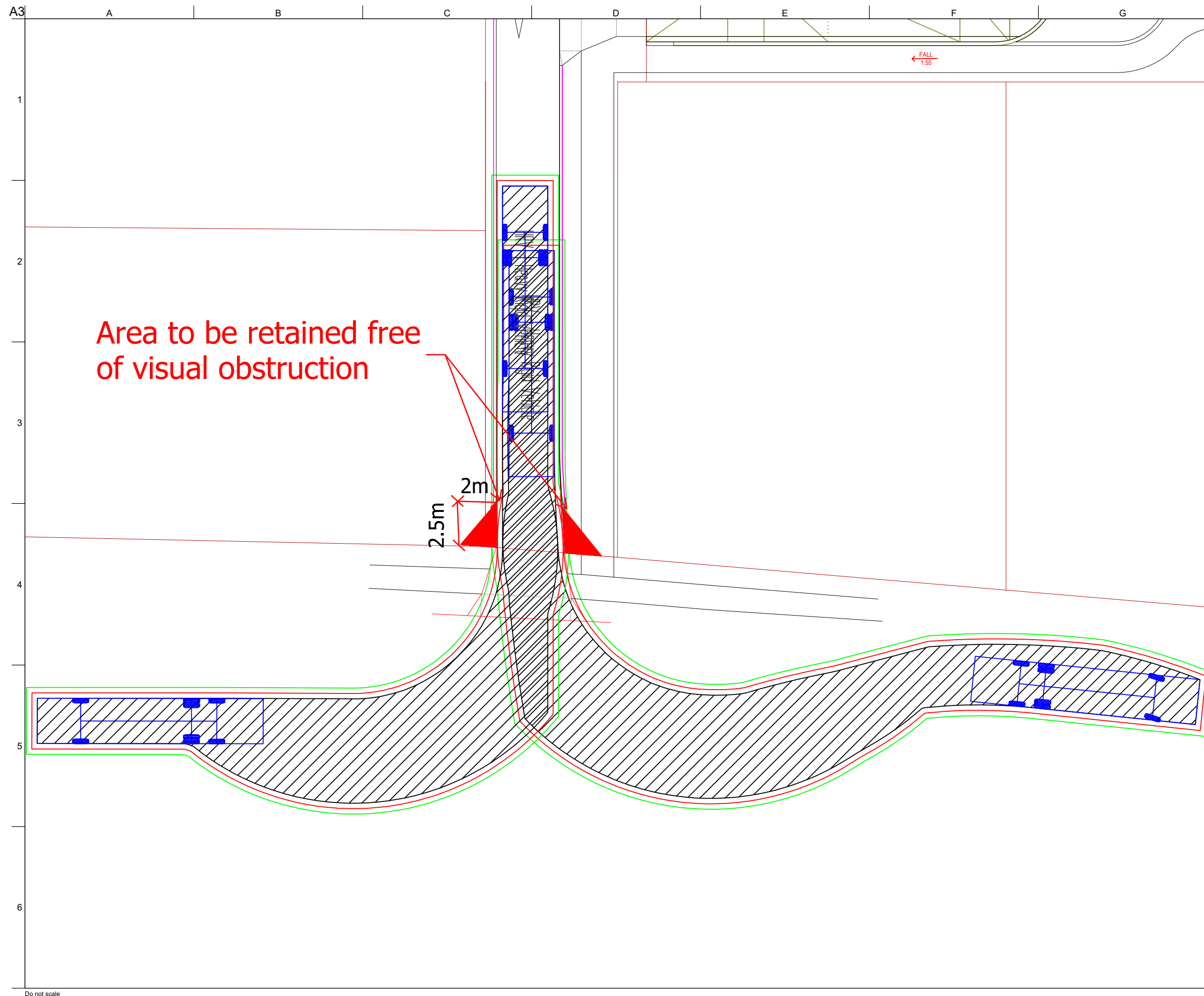
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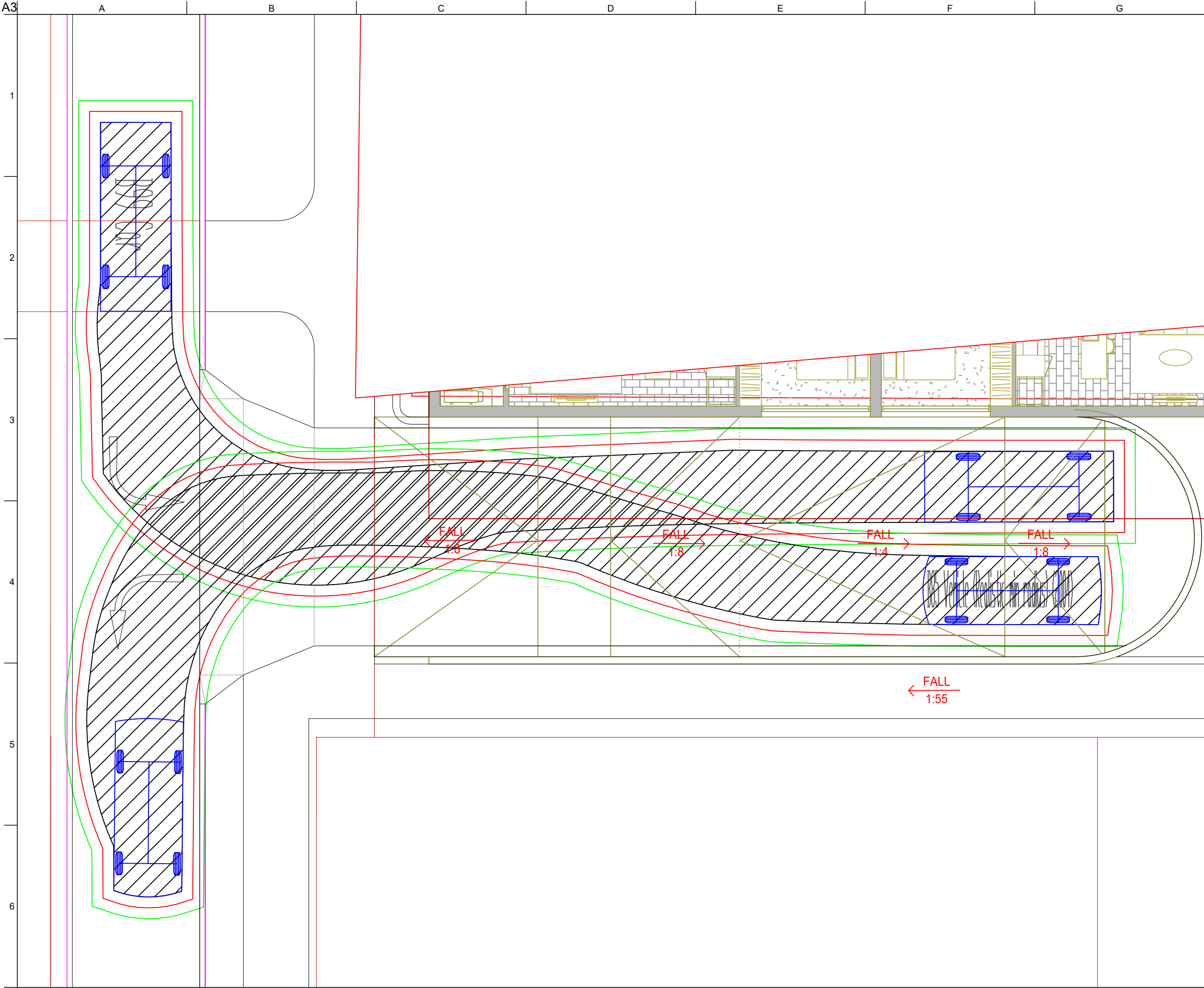
Discipline Transport

Drawing Status

Draft

|           |            |       |
|-----------|------------|-------|
| Job No    | Drawing No | Issue |
| 270190-00 | SKT002     | A     |

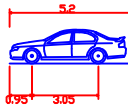




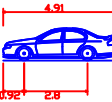
Legend

- Body Envelope
- 300mm Envelope
- 600mm Envelope
- Wheel Envelope

Design Vehicle(s)



B99 Vehicle (Realistic min radius) (2011)  
Overall Length 5.200m  
Overall Width 1.940m  
Overall Body Height 1.433m  
Min Body Ground Clearance 0.171m  
Track Width 1.840m  
Lock-to-lock time 4.00s  
Curb to Curb Turning Radius 6.250m



B85 Vehicle (8m min radius) (2004)  
Overall Length 4.910m  
Overall Width 1.870m  
Overall Body Height 1.421m  
Min Body Ground Clearance 0.120m  
Track Width 1.770m  
Lock to Lock Time 4.00 sec  
Curb to Curb Turning Radius 8.000m

|                 |          |    |      |      |
|-----------------|----------|----|------|------|
| A               | 11/05/22 | EY | SZ   | EC   |
| For Information |          |    |      |      |
| Issue           | Date     | By | Chkd | Appd |

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Client  
Aloura Holdings

Job Title  
5 - 9 Croydon Street Lakemba

Drawing Title  
Turning Paths - B99  
Car park entry and exit

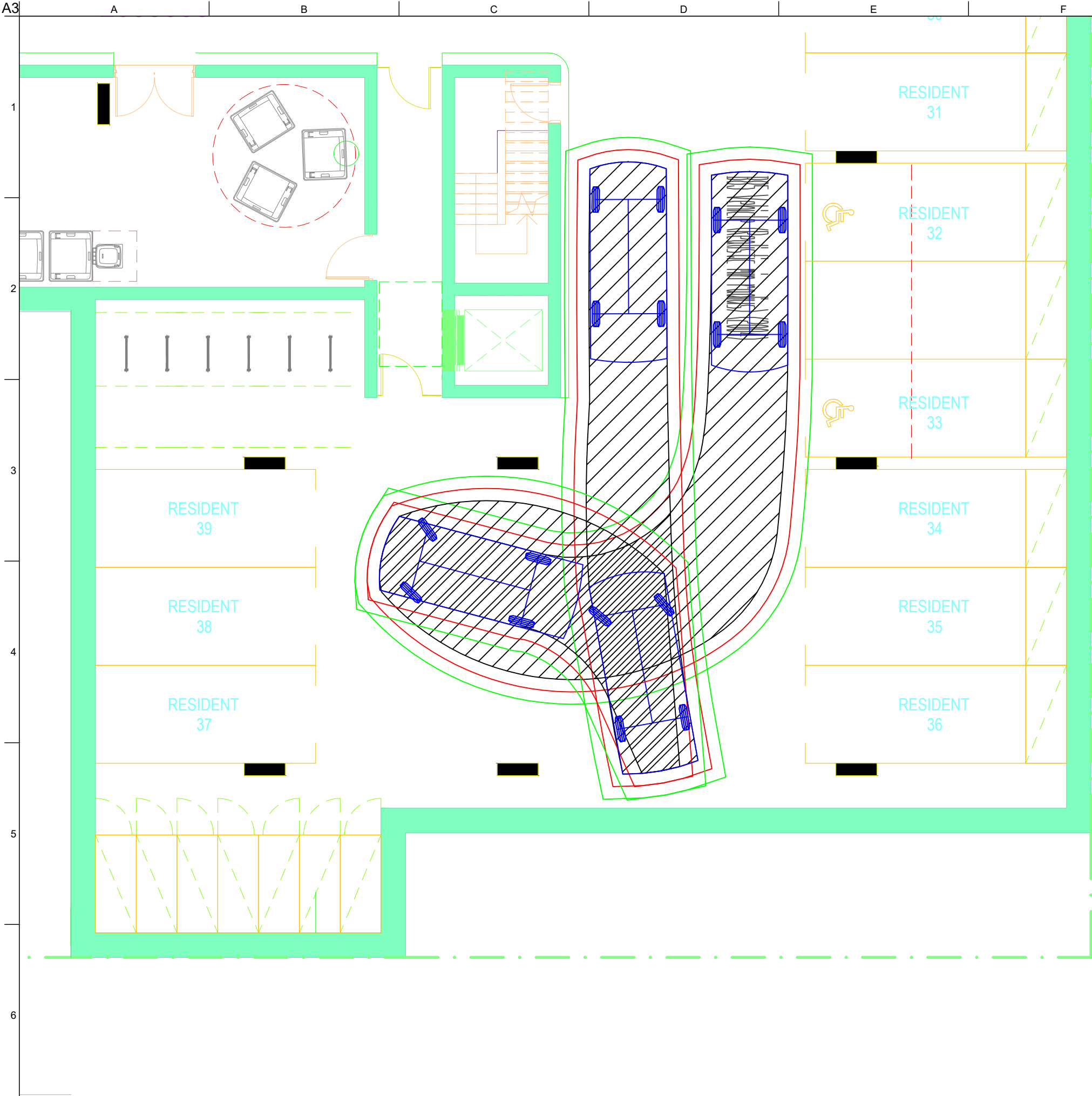
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Discipline  
Transport

Drawing Status

Draft

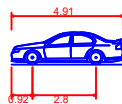
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| Job No<br>270190-00 | Drawing No<br>SKT004 | Issue<br>A |
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Legend

- Body Envelope
- 300mm Envelope
- 600mm Envelope
- Wheel Envelope

Design Vehicle(s)



B85 Vehicle (Realistic min radius) (2004)  
Overall Length 4.910m  
Overall Width 1.870m  
Overall Body Height 1.421m  
Min Body Ground Clearance 0.120m  
Track Width 1.770m  
Lock to Lock Time 4.00 sec  
Curb to Curb Turning Radius 5.750m

|                 |          |    |      |      |
|-----------------|----------|----|------|------|
| A               | 11/05/22 | EY | SZ   | EC   |
| For Information |          |    |      |      |
| Issue           | Date     | By | Chkd | Appd |

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Client  
Aloura Holdings

Job Title  
5 - 9 Croydon Street Lakemba

Drawing Title  
Turning Paths  
Basement 1 U turn Bay

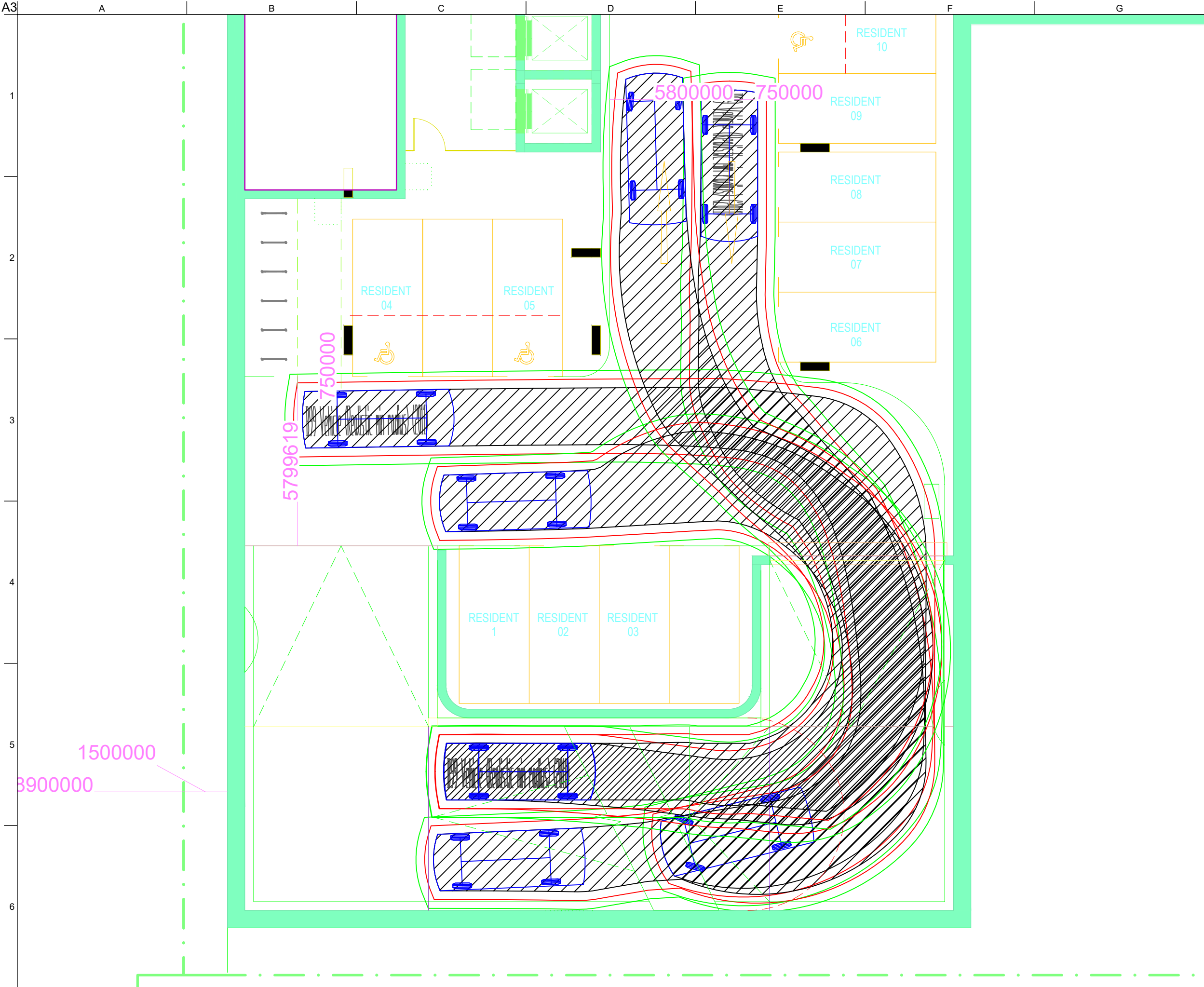
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Discipline Transport

Drawing Status

Draft

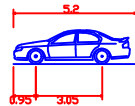
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| Job No<br>270190-00 | Drawing No<br>SKT005 | Issue<br>A |
|---------------------|----------------------|------------|



### Legend

- Body Envelope
- 300mm Envelope
- 600mm Envelope
- Wheel Envelope

### Design Vehicle(s)



B99 Vehicle (Realistic min radius) (2011)  
Overall Length 5.200m  
Overall Width 1.940m  
Overall Body Height 1.433m  
Min Body Ground Clearance 0.171m  
Track Width 1.840m  
Lock-to-lock time 4.00s  
Curb to Curb Turning Radius 6.250m

| A               | 11/05/22 | EY | SZ   | EC   |
|-----------------|----------|----|------|------|
| For Information |          |    |      |      |
| Issue           | Date     | By | Chkd | Appd |

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Client  
Aloura Holdings

Job Title  
5 - 9 Croydon Street Lakemba

Drawing Title  
Turning Paths  
Basement 1 ramps

Scale at A3  
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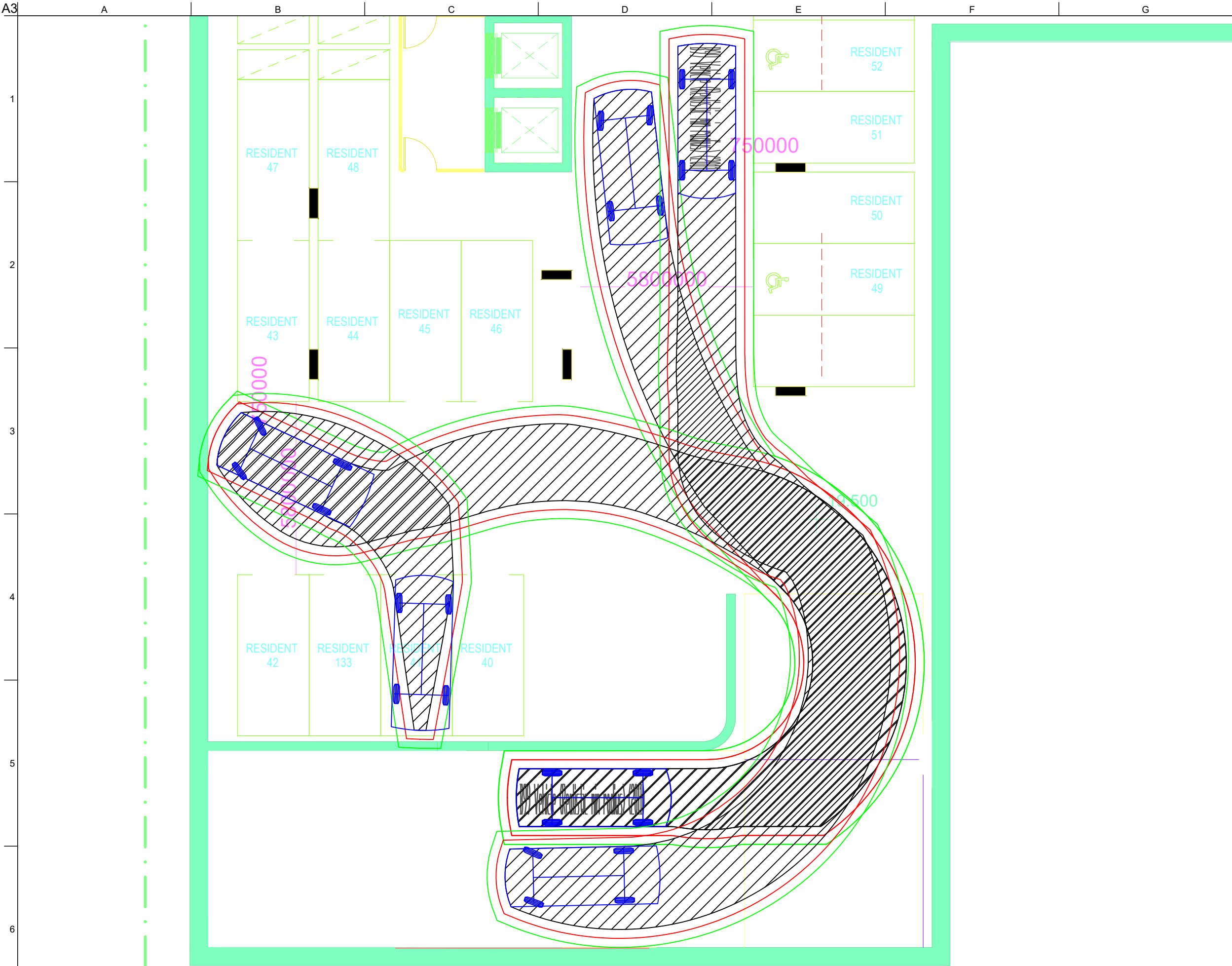
Discipline  
Transport

Drawing Status

**Draft**

| Job No    | Drawing No | Issue |
|-----------|------------|-------|
| 270190-00 | SKT006     | A     |

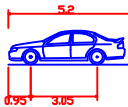




Legend

- Body Envelope
- 300mm Envelope
- 600mm Envelope
- Wheel Envelope

Design Vehicle(s)



B99 Vehicle (Realistic min radius) (2011)  
Overall Length 5.200m  
Overall Width 1.940m  
Overall Body Height 1.433m  
Min Body Ground Clearance 0.171m  
Track Width 1.840m  
Lock-to-lock time 4.00s  
Curb to Curb Turning Radius 6.250m

| A               | 11/05/22 | EY | SZ   | EC   |
|-----------------|----------|----|------|------|
| For Information |          |    |      |      |
| Issue           | Date     | By | Chkd | Appd |

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Client

Aloura Holdings

Job Title

5 - 9 Croydon Street Lakemba

Drawing Title

Turning Paths  
Basement 2 ramps

Scale at A3 1:125

Discipline Transport

Drawing Status

Draft

Job No  
270190

Drawing No  
SKT007

Issue  
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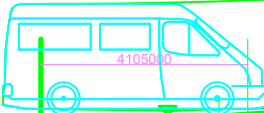
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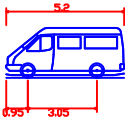
B99 Vert Clearance (2004)



Legend

- Body Envelope
- 300mm Envelope
- 600mm Envelope
- Wheel Envelope

Design Vehicle(s)



B99 Vert Clearance (2004)  
Overall Length 5.200m  
Overall Width 1.940m  
Overall Body Height 2.200m  
Min Body Ground Clearance 0.120m  
Track Width 1.840m  
Lock to Lock Time 4.00 sec  
Curb to Curb Turning Radius 8.000m

| A               | 11/05/22 | EY | SZ   | EC   |
|-----------------|----------|----|------|------|
| For Information |          |    |      |      |
| Issue           | Date     | By | Chkd | Appd |

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Client  
Aloura Holdings

Job Title  
5 - 9 Croydon Street Lakemba

Drawing Title  
Vertical Clearance  
Laneway to Basement 1

Scale at A3 1:150

Discipline Transport

Drawing Status

Draft

| Job No    | Drawing No | Issue |
|-----------|------------|-------|
| 270190-00 | SKT008     | A     |