

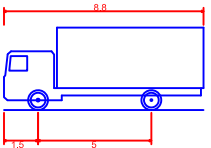
Appendix B

Swept Path Analysis



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

Design Vehicle(s)



MRV - Medium Rigid Vehicle
Overall Length 8.800m
Overall Width 2.500m
Overall Body Height 3.633m
Min Body Ground Clearance 0.428m
Track Width 2.500m
Lock to Lock Time 4.00 sec
Curb to Curb Turning Radius 10.000m

D	28/02/18	JRT	AMH	AMH
Base drawings issue 25/01/18				
C	12/02/18	JRT	AMH	AMH
Base drawings issue 25/01/18				
B	18/08/17	JRT	AMH	AMH
Western turntable added				
A	12/04/17	JRT	AMH	AMH
For Information				
Issue	Date	By	Chkd	Appd

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www.arup.com.au

Client
Grimshaw

Job Title
SMMPS
North Tower

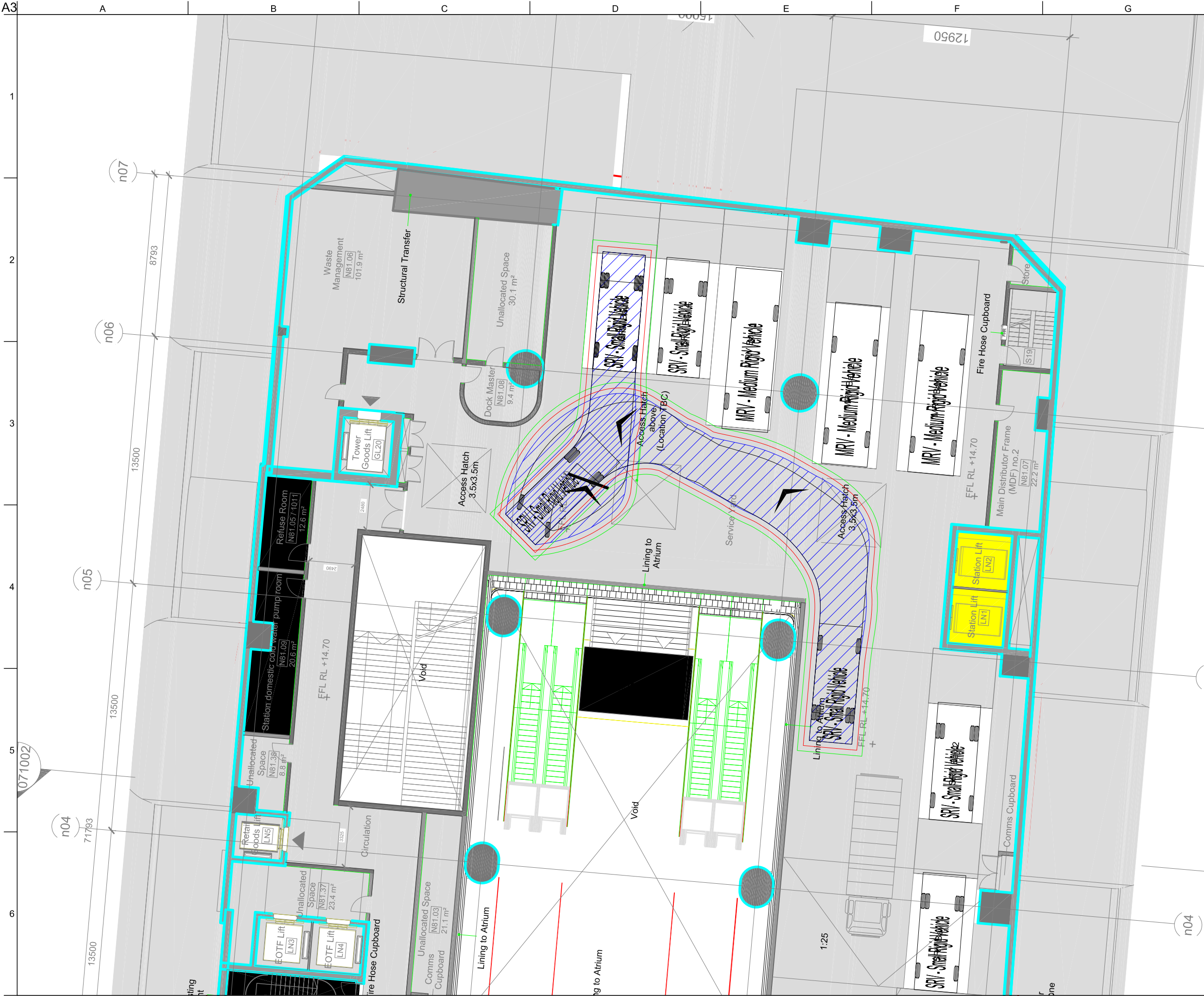
Drawing Title
Turning Paths
Main access

Scale at A3
1:200

Discipline
Transport

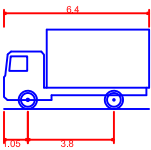
Drawing Status
Draft

Job No 247838	Drawing No SKT100	Issue D
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- Legend**
- Body Envelope
 - 300mm Envelope
 - 600mm Envelope
 - Wheel Envelope

Design Vehicle(s)



SRV - Small Rigid Vehicle
Overall Length 6.400m
Overall Width 2.330m
Overall Body Height 3.500m
Min Body Ground Clearance 0.398m
Track Width 2.330m
Lock-to-lock time 4.00s
Curb to Curb Turning Radius 7.100m

H	28/02/18	JRT	AMH	AMH
G	12/02/18	JRT	AMH	AMH
F	20/11/17	JRT	AMH	AMH
E	17/11/17	JRT	AMH	AMH
D	06/11/17	JRT	AMH	AMH
C	31/10/17	JRT	AMH	AMH
B	18/08/17	JRT	AMH	AMH
A	31/05/17	JRT	AMH	AMH
Issue	Date	By	Chkd	Appd

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Client
Grimshaw

Job Title
**SMMPS
North Tower**

Drawing Title
**Turning Paths
Loading dock
North-western bay**

Scale at A3
1:200

Discipline
Transport

Drawing Status
Draft

Job No
247838

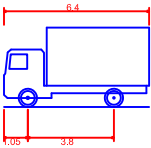
Drawing No
SKT102

Issue
H



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

Design Vehicle(s)



SRV - Small Rigid Vehicle
Overall Length 6.400m
Overall Width 2.330m
Overall Body Height 3.500m
Min Body Ground Clearance 0.398m
Track Width 2.330m
Lock-to-lock time 4.00s
Curb to Curb Turning Radius 7.100m

G	28/02/18	JRT	AMH	AMH
F	12/02/18	JRT	AMH	AMH
E	20/11/17	JRT	AMH	AMH
D	17/11/17	JRT	AMH	AMH
C	31/10/17	JRT	AMH	AMH
B	18/08/17	JRT	AMH	AMH
A	31/05/17	JRT	AMH	AMH
Issue	Date	By	Chkd	Appd

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Client
Grimshaw

Job Title
SMMPs
North Tower

Drawing Title
Turning Paths
Loading dock
Northern bay

Scale at A3
1:200

Discipline
Transport

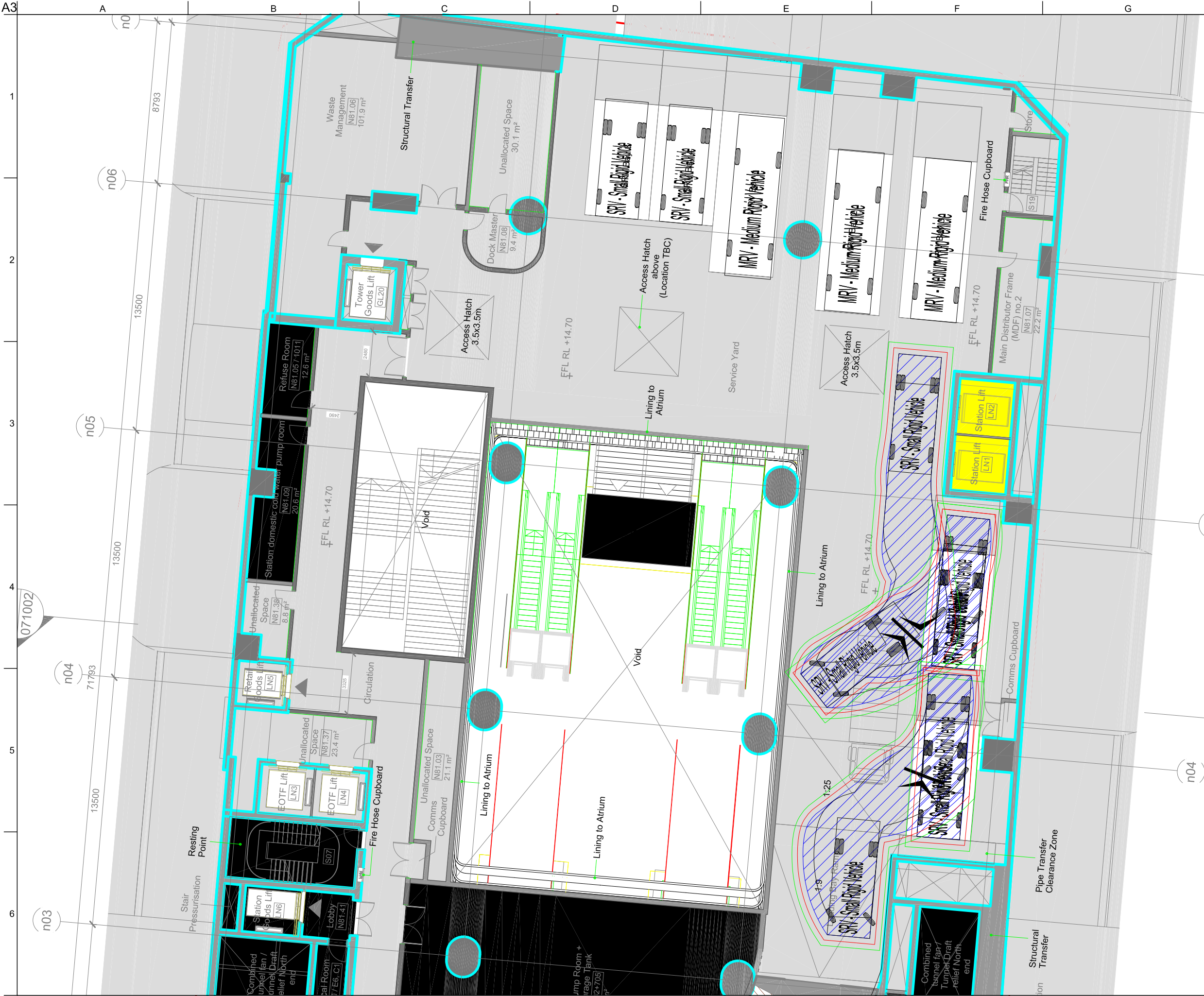
Drawing Status

Draft

Job No
247838

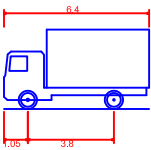
Drawing No
SKT103

Issue
G



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

Design Vehicle(s)



SRV - Small Rigid Vehicle
Overall Length 6.400m
Overall Width 2.330m
Overall Body Height 3.500m
Min Body Ground Clearance 0.398m
Track Width 2.330m
Lock-to-lock time 4.00s
Curb to Curb Turning Radius 7.100m

I	28/02/18	JRT	AMH	AMH
H	12/02/18	JRT	AMH	AMH
G	20/11/17	JRT	AMH	AMH
F	17/11/17	JRT	AMH	AMH
E	10/11/17	JRT	AMH	AMH
D	06/11/17	JRT	AMH	AMH
C	31/10/17	JRT	AMH	AMH
B	18/08/17	JRT	AMH	AMH
A	31/05/17	JRT	AMH	AMH
Issue	Date	By	Chkd	Appd

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Client
Grimshaw

Job Title
SMMPs
North Tower

Drawing Title
Turning Paths
Loading dock
Eastern bays

Scale at A3
1:200

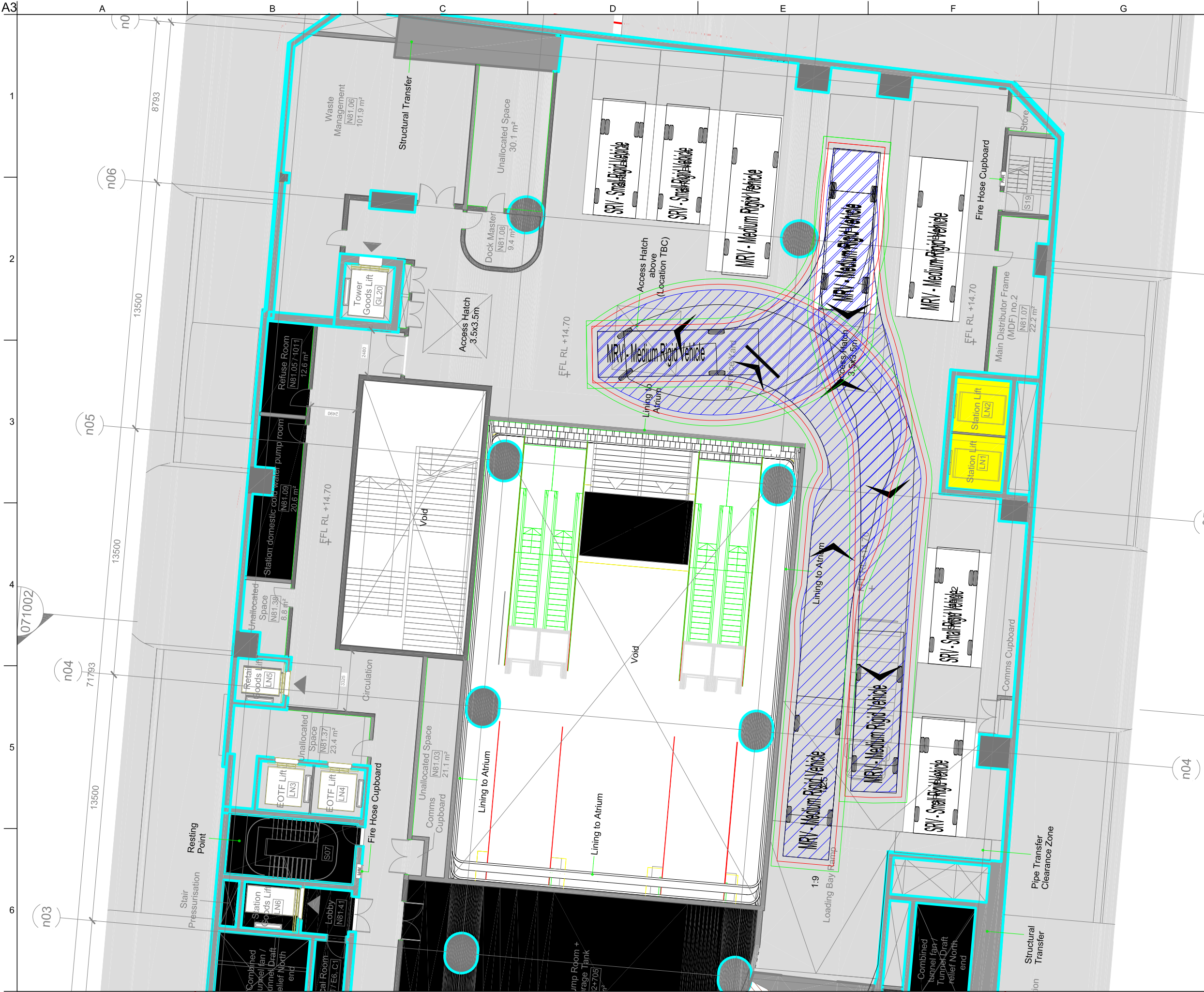
Discipline
Transport

Drawing Status
Draft

Job No
247838

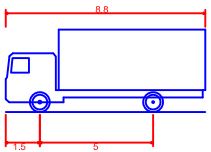
Drawing No
SKT104

Issue
H



- Legend**
- Body Envelope
 - 300mm Envelope
 - 600mm Envelope
 - Wheel Envelope

Design Vehicle(s)



MRV - Medium Rigid Vehicle
Overall Length 8.800m
Overall Width 2.500m
Overall Body Height 3.633m
Min Body Ground Clearance 0.428m
Track Width 2.500m
Lock to Lock Time 4.00 sec
Curb to Curb Turning Radius 10.000m

H	28/02/18	JRT	AMH	AMH
G	12/02/18	JRT	AMH	AMH
F	20/11/17	JRT	AMH	AMH
E	17/11/17	JRT	AMH	AMH
D	06/11/17	JRT	AMH	AMH
C	31/10/17	JRT	AMH	AMH
B	18/08/17	JRT	AMH	AMH
A	31/05/17	JRT	AMH	AMH
Issue	Date	By	Chkd	Appd

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Client
Grimshaw

Job Title
**SMMPs
North Tower**

Drawing Title
**Turning Paths
Loading dock
Northern MRV 1**

Scale at A3
1:200

Discipline
Transport

Drawing Status

Draft

Job No
247838

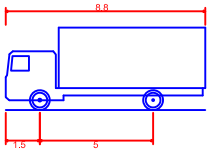
Drawing No
SKT105

Issue
H



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

Design Vehicle(s)



MRV - Medium Rigid Vehicle
Overall Length 8.800m
Overall Width 2.500m
Overall Body Height 3.633m
Min Body Ground Clearance 0.428m
Track Width 2.500m
Lock to Lock Time 4.00 sec
Curb to Curb Turning Radius 10.000m

J	28/02/18	JRT	AMH	AMH
I	12/02/18	JRT	AMH	AMH
H	20/11/17	JRT	AMH	AMH
G	17/11/17	JRT	AMH	AMH
F	10/11/17	JRT	AMH	AMH
E	06/11/17	JRT	AMH	AMH
D	31/10/17	JRT	AMH	AMH
C	18/08/17	JRT	AMH	AMH
B	02/06/17	JRT	AMH	AMH
A	31/05/17	JRT	AMH	AMH
Issue	Date	By	Chkd	Appd

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Client
Grimshaw

Job Title
SMMPS
North Tower

Drawing Title
Turning Paths
Loading dock
Northern MRV 2

Scale at A3
1:200

Discipline
Transport

Drawing Status

Draft

Job No
247838

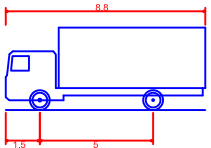
Drawing No
SKT107

Issue
J



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

Design Vehicle(s)



MRV - Medium Rigid Vehicle
Overall Length 8.800m
Overall Width 2.500m
Overall Body Height 3.633m
Min Body Ground Clearance 0.428m
Track Width 2.500m
Lock to Lock Time 4.00 sec
Curb to Curb Turning Radius 10.000m

I	28/02/18	JRT	AMH	AMH
H	12/02/18	JRT	AMH	AMH
G	20/11/17	JRT	AMH	AMH
F	17/11/17	JRT	AMH	AMH
E	06/11/17	JRT	AMH	AMH
D	31/10/17	JRT	AMH	AMH
C	18/08/17	JRT	AMH	AMH
B	02/06/17	JRT	AMH	AMH
A	31/05/17	JRT	AMH	AMH
Issue	Date	By	Chkd	Appd

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Client
Grimshaw

Job Title
SMMPS
North Tower

Drawing Title
Turning Paths
Loading dock
Garbage loading options

Scale at A3
1:250

Discipline
Transport

Drawing Status
Draft

Job No 247838	Drawing No SKT108	Issue I
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A	31/05/17	JRT	AMH	AMH
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For Information