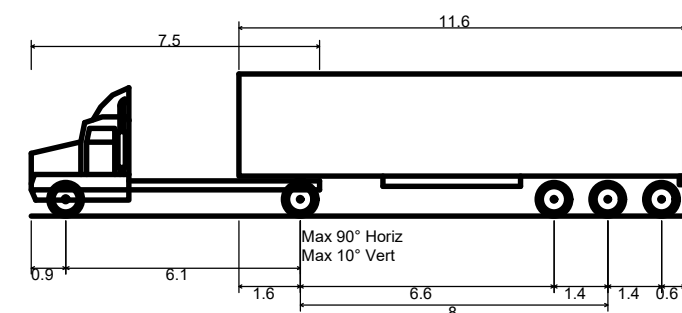


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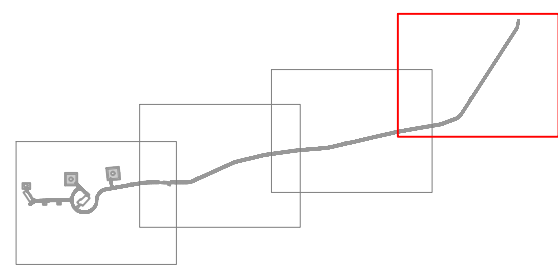
1. THIS DRAWING IS BASED ON THE LO-21 WGS84 COORDINATE SYSTEM.
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4. ALL WORK SHALL BE TESTED AS PER THE REQUIREMENTS OF SANS 1200 OR AS PER THE APPROVED QMS.
5. THE CONTRACTOR IS TO REMAIN CLEAR OF - AND NO WORK TO BE DONE WITHIN - ENVIRONMENTALLY SENSITIVE AREAS WITHOUT PRIOR CONSENT FROM THE ECO.
6. TOPSOIL STRIPPING TO BE DONE TO A MINIMUM DEPTH OF 150mm AND ALL ORGANIC MATERIAL TO BE REMOVED. TOPSOIL IS TO BE BLADED INTO WINDROWS ON EITHER SIDE OUTSIDE OF THE CONSTRUCTION AREA.
7. ALL EXISTING STORMWATER AND ROAD INFRASTRUCTURE TO BE PRESERVED AND MAINTAINED DURING CONSTRUCTION.



WB-15 - Semi-trailer	
Overall Length	17.000m
Overall Width	2.500m
Overall Body Height	3.690m
Min Body Ground Clearance	0.417m
Track Width	2.500m
Lock-to-lock time	4.000
Wheel to Wheel Turning Radius	11.000m

LEGEND

- ROAD EDGE
- WHEEL PATH
- SWEPT PATH



KEY PLAN
SCALE 1:50 000

A	2025-02-12	FOR TENDER
REV	DATE	DESCRIPTION

EKCON
Consulting Engineers

UITZICHT BUILDING, TYGERBERG OFFICE PARK
163 UYS KRIGE DRIVE, PLATTEKLOOF, CAPE TOWN, 7500
EMAIL: EKCON@EKCON.CO.ZA
TEL: 021 930 9360

CLIENT

SOUTH AFRICAN NATIONAL SPACE AGENCY

PROJECT TITLE

SANSA MATJIESFONTEIN

DRAWING TITLE

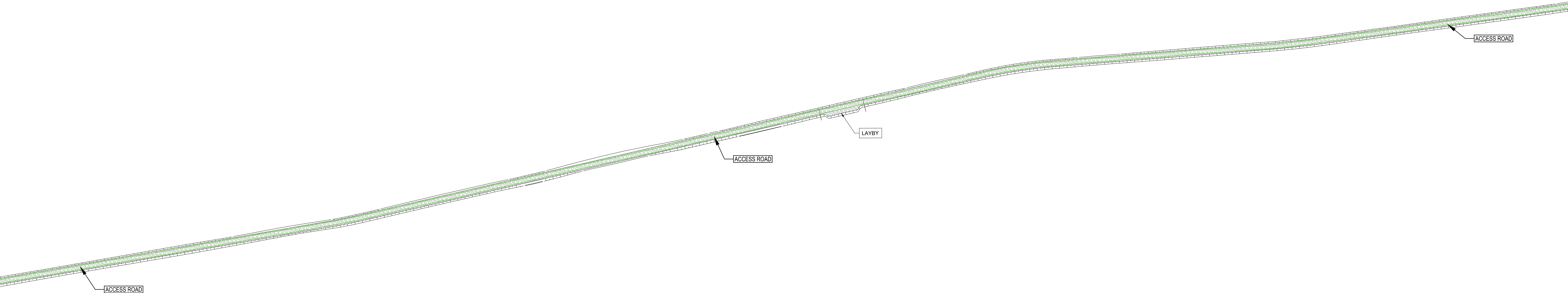
**HORIZONTAL VEHICLE SWEPT PATH ANALYSIS
SHEET 1 OF 4**

SCALE 1:1000	SIZE A0	APPROVED SHR BUCKLE
DESIGNED S. RAMNCWANA		
CHECKED R. BUCKLE		

DRAWING STATUS

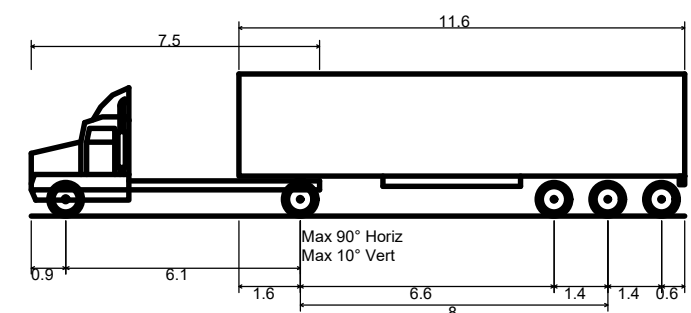
FOR TENDER

DRAWING NUMBER	REV
P3589 - C - LA - 002	A



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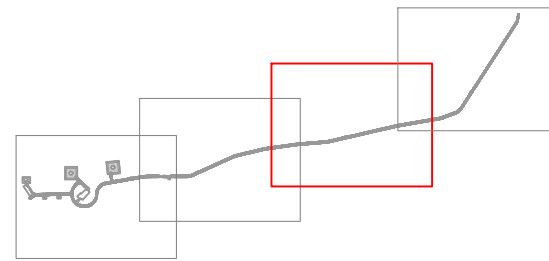
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7. ALL EXISTING STORMWATER AND ROAD INFRASTRUCTURE TO BE PRESERVED AND MAINTAINED DURING CONSTRUCTION.



WB-15 - Semi-trailer	
Overall Length	11.400m
Overall Width	2.500m
Overall Body Height	3.690m
Min Body Gtn	0.417m
Track Width	2.500m
Lock-to-lock time	4.000
Wall to Wall Turning Radius	11.000m

LEGEND

- ROAD EDGE
- WHEEL PATH
- SWEPT PATH



KEY PLAN
SCALE 1:50 000

A	2025-02-12	FOR TENDER
REV	DATE	DESCRIPTION

EKCON
Consulting Engineers

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CLIENT

**SOUTH AFRICAN NATIONAL
SPACE AGENCY**

PROJECT TITLE

SANSA MATJIESFONTEIN

DRAWING TITLE

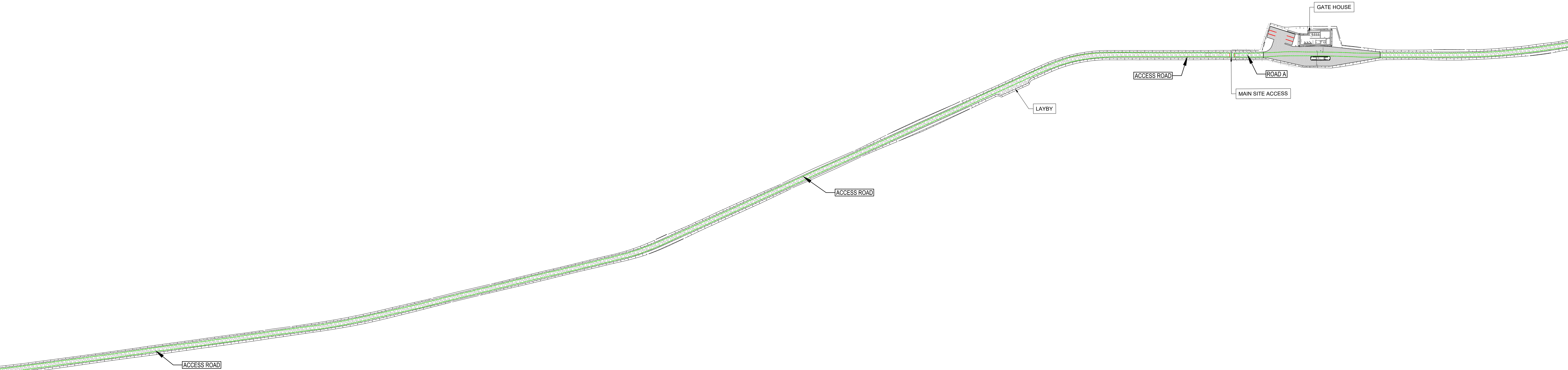
**HORIZONTAL VEHICLE SWEPT
PATH ANALYSIS
SHEET 2 OF 4**

SCALE 1:1000	SIZE A0	APPROVED SHR BUCKLE
DESIGNED S. RAMNCWANA		
CHECKED R. BUCKLE		

DRAWING STATUS

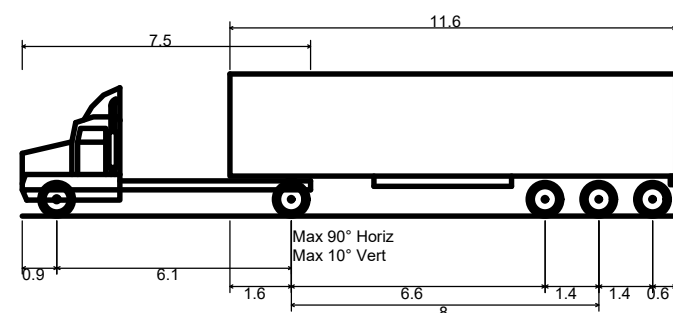
FOR TENDER

DRAWING NUMBER P3589 - C - LA - 002	REV A
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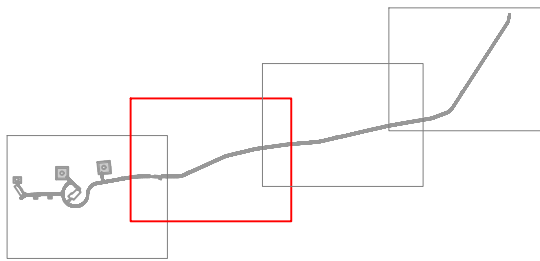
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7. ALL EXISTING STORMWATER AND ROAD INFRASTRUCTURE TO BE PRESERVED AND MAINTAINED DURING CONSTRUCTION.



WB-15 - Semi-trailer	
Overall Length	17,000m
Overall Width	2,500m
Overall Body Height	3,690m
Min Body Ground Clearance	0,417m
Track Width	2,500m
Lock-to-lock time	4,000
Wall to Wall Turning Radius	11,000m

LEGEND

- ROAD EDGE
- WHEEL PATH
- SWEPT PATH



KEY PLAN
SCALE 1:50 000

A	2025-02-12	FOR TENDER
REV	DATE	DESCRIPTION

EKCON
Consulting Engineers

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163 UYS KRIGE DRIVE, PLATTEKLOOF, CAPE TOWN, 7500
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CLIENT

**SOUTH AFRICAN NATIONAL
SPACE AGENCY**

PROJECT TITLE

SANSA MATJIESFONTEIN

DRAWING TITLE

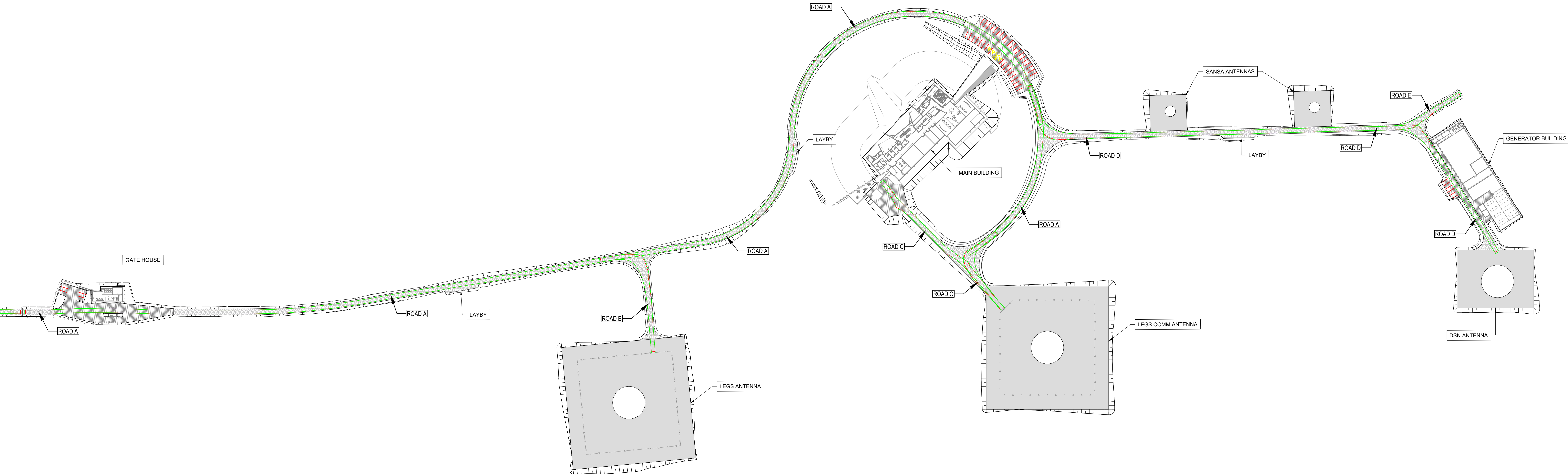
**HORIZONTAL VEHICLE SWEPT
PATH ANALYSIS
SHEET 3 OF 4**

SCALE 1:1000	SIZE A0	APPROVED SHR BUCKLE
DESIGNED S. RAMNCWANA	CHECKED R. BUCKLE	ECOA PR ENG 20250101

DRAWING STATUS

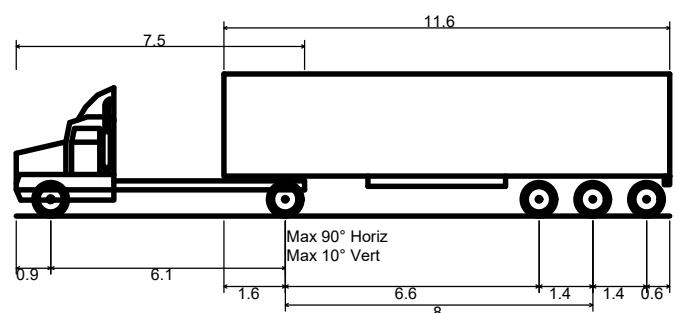
FOR TENDER

DRAWING NUMBER P3589 - C - LA - 002	REV A
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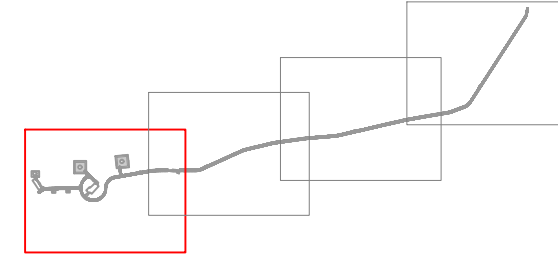
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WB-15 - Semi-trailer	17.000m
Overall Length	2.500m
Overall Width	3.690m
Overall Body Height	0.417m
Min Body Ground Clearance	2.500m
Track Width	4.000
Lock-to-lock time	11.000m
Wait to Wait Turning Radius	

LEGEND

- ROAD EDGE
- WHEEL PATH
- SWEPT PATH



KEY PLAN
SCALE 1:50 000

A	2025-02-12	FOR TENDER
REV	DATE	DESCRIPTION

EKCON
Consulting Engineers

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**SOUTH AFRICAN NATIONAL
SPACE AGENCY**

PROJECT TITLE

SANSA MATJIESFONTEIN

DRAWING TITLE

**HORIZONTAL VEHICLE SWEPT
PATH ANALYSIS
SHEET 4 OF 4**

SCALE	SIZE	APPROVED
1:1000	A0	SHR BUCKLE
DESIGNED	S. RAMNCWANA	SHR BUCKLE
CHECKED	R. BUCKLE	ECOA PR ENG 20250108

DRAWING STATUS

FOR TENDER

DRAWING NUMBER	REV
P3589 - C - LA - 002	A