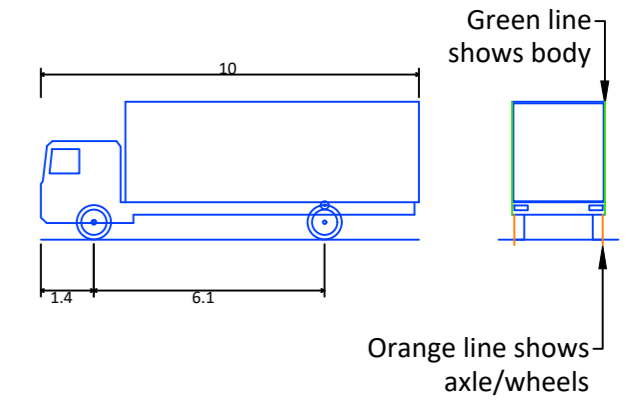


VEHICLE DETAILS:



FTA DESIGN 13/18T RIGID VEHICLE (2016)

|                             |         |
|-----------------------------|---------|
| Overall Length              | 10.000m |
| Overall Width               | 2.550m  |
| Overall Body Height         | 3.645m  |
| Min Body Ground Clearance   | 0.440m  |
| Track Width                 | 2.470m  |
| Lock to Lock Time           | 3.00s   |
| Kerb to Kerb Turning Radius | 11.000m |

Design speed 5kph for all Forward movements  
Design speed 2.5kph for all Reverse movements

- PROPOSED LOADING AREA
- AREA NEEDED FOR VEHICLE MANOEUVRE

**NOTE:**  
DRAWING HAS BEEN BASED ON 1250 SCALE OS MAPPING DATA, OS MAPPING IS VERY BASIC, TOPOGRAPHIC SURVEY WOULD PROVIDE MUCH GREATER ACCURATELY, SITE CHECKS ARE REQUIRED.

| Rev | Date     | Description    | Drn | Chk | App |
|-----|----------|----------------|-----|-----|-----|
| -   | 11/03/24 | ORIGINAL ISSUE | AS  | DP  | DP  |

This drawing has been specifically prepared to meet the requirements of the named client and may contain design and innovative features which differ from conventional design standards.

## CAD PRECISION LTD

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Tel: 01273 661753

Client

STERLING N3  
CONTRACTORS LTD

Project

12 PILGRIM'S LANE  
LONDON

Drawing Title

SWEPT PATH ANALYSIS USING A  
10M FTA DESIGN 13/18T RIGID VEHICLE  
[ HGV PASSING ]

Drawing Status

FOR INFORMATION

|             |                |                  |                |            |
|-------------|----------------|------------------|----------------|------------|
| Drawn<br>AS | Designed<br>AS | Date<br>MAR 2024 | Scale<br>1:250 | Size<br>A2 |
|-------------|----------------|------------------|----------------|------------|

|                         |          |
|-------------------------|----------|
| Drawing No.<br>3103-002 | Rev<br>- |
|-------------------------|----------|