

## LINE MARKING FOR CUSTOMER SITES

Please see below the notes referring to the measurements required for line marking:

1. All markings are to be in yellow paint. (for clarity purposes the black outlines have been used, but are not to be painted)
2. Boundaries of 66 x 11m marked by lines 10cm wide. (outside of line to show actual boundary)
3. Continuous longitudinal centre line 10cm wide marked off at 1m intervals with every 3m numbered (opposite line).
4. A solid "box" from 0m to 4.6m and 1m in depth, at the bottom left-hand end of the area.
5. Centre line numbers to be 15cm high.
6. Lateral line across centre line to be 10cm wide and extend 30cm either side of centre line.

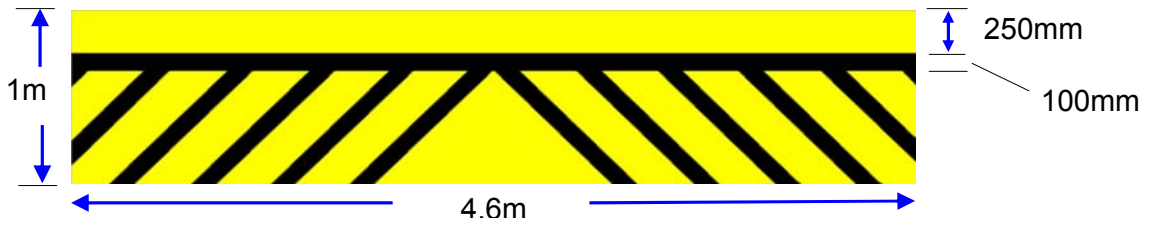
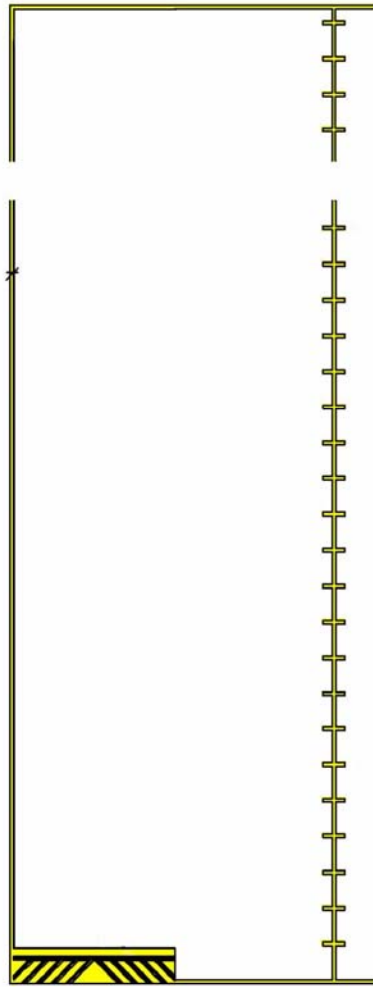
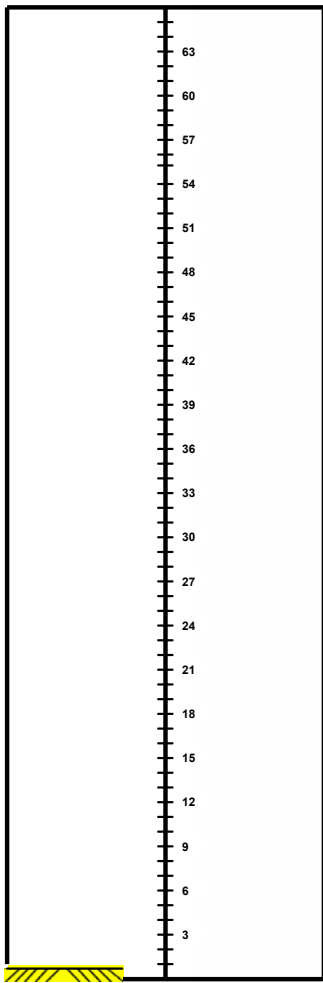
A black line 100mm wide must be painted across the full length of the yellow solid box 0.75m from the base with black diagonal stripes starting from the middle and work outwards. Each stripe must be 100mm wide, 300mm apart and be angled at 45 degrees.

**Please note:** The drawing is not to scale; only figured dimensions are to be used.

In addition the following equipment is necessary for the manoeuvring area:

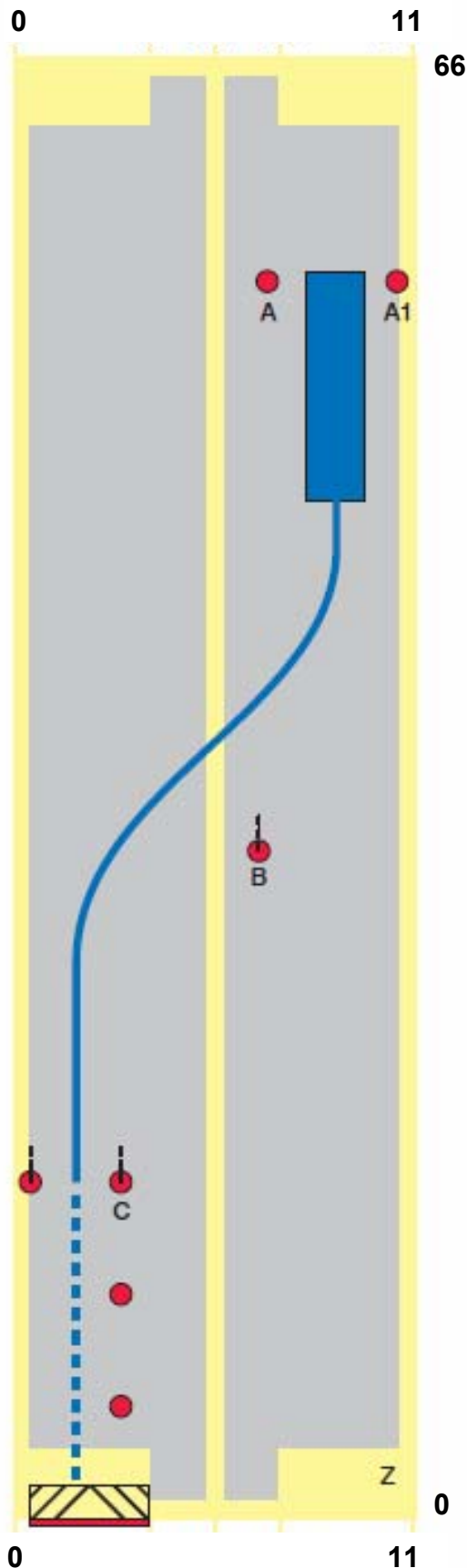
- 7 cones, measuring 50cm in height and 30cm base
- 3 poles measuring 1.5 -1.8m in height; striped red and white

# Customer site area layout



# MANOEUVRING EXERCISE - REVERSING

## REDUCED AREA SIZE - 66 X 11 METRES



### CONE MEASUREMENTS

A to A1 = 1 1/2 times the width of the vehicle

Z to A and A1 varies according to vehicle type (see measurements chart)

A and A1 to B = 2 times the length of the vehicle. *For this smaller area size, B must not be measured from Z*

The width of the bay will be 1 1/2 times the width of the vehicle

Bay cones C: All vehicles 12 metres or more in overall length, set at 12 metres. Vehicles less than 12 metres set to actual vehicle length

● indicates a 46cm marker cone

⋮● indicates a 46cm marker cone with a 1.5m coloured pole

# MEASUREMENTS CHART

## All rigid vehicles

Cones A and A1 = 3.5 times vehicle length, set from baseline Z.

## All articulated vehicles

Cones A and A1 = 4 times vehicle length, set from baseline Z.

### RIGID VEHICLES

*All dimensions in metres*

Overall length of vehicle	Cone B	Cones A & A1
5.00	7.5	17.5
5.25	7.9	18.4
5.50	8.3	19.3
5.75	8.6	20.1
6.00	9.0	21.0
6.25	9.4	21.9
6.50	9.8	22.8
6.75	10.1	23.6
7.00	10.5	24.5
7.25	10.9	25.4
7.50	11.3	26.3
7.75	11.6	27.1
8.00	12.0	28.0
8.25	12.4	28.9
8.50	12.8	29.8
8.75	13.1	30.6
9.00	13.5	31.5
9.25	13.9	32.4
9.50	14.3	33.3
9.75	14.6	34.1
10.00	15.0	35.0
10.25	15.4	35.9
10.50	15.8	36.8
10.75	16.1	37.6
11.00	16.5	38.5
11.25	16.9	39.4
11.50	17.3	40.3
11.75	17.6	41.1
12.00	18.0	42.0
12.25	18.4	42.9
12.50	18.8	43.8
12.75	19.1	44.6
13.00	19.5	45.5
13.25	19.9	46.4
13.50	20.3	47.3
13.75	20.6	48.1
14.00	21.0	49.0

### ALL ARTICULATED VEHICLES

*All dimensions in metres*

Overall length of vehicle	Cone B	Cones A & A1
8.00	16.0	32.0
8.25	16.5	33.0
8.50	17.0	34.0
8.75	17.5	35.0
9.00	18.0	36.0
9.25	18.5	37.0
9.50	19.0	38.0
9.75	19.5	39.0
10.00	20.0	40.0
10.25	20.5	41.0
10.50	21.0	42.0
10.75	21.5	43.0
11.00	22.0	44.0
11.25	22.5	45.0
11.50	23.0	46.0
11.75	23.5	47.0
12.00	24.0	48.0
12.25	24.5	49.0
12.50	25.0	50.0
12.75	25.5	51.0
13.00	26.0	52.0
13.25	26.5	53.0
13.50	27.0	54.0
13.75	27.5	55.0
14.00	28.0	56.0
14.25	28.5	57.0
14.50	29.0	58.0
14.75	29.5	59.0
15.00	30.0	60.0
15.25	30.5	61.0
15.50	31.0	62.0
15.75	31.5	63.0
16.00	32.0	64.0
16.25	32.5	65.0
16.50	33.0	66.0
16.75	32.5	66.0
17.00	32.0	66.0
17.25	31.5	66.0
17.50	31.0	66.0
17.75	30.5	66.0
18.00	30.0	66.0
18.25	29.5	66.0
18.50	29.0	66.0
18.75	28.5	66.0