



### ELEVATION

**Notes:**

1. Dimensions are in millimetres.
2. All stainless steelworks shall be Grade 1.4401 (Grade 316) complying with BS EN 10088:2005.
3. Stainless steel bolts and nuts shall comply with BS EN ISO 3506-1&2, steel grade A4 and property class 80. Washers shall be grade 1.4401 in the softened condition complying with BS EN 10029, BS EN 10048, BS EN 10051+A1, BS EN 10095 and BS EN ISO 9445.
4. Weldings shall be carried out in accordance with BS EN 1011:2000 and welding consumable shall comply with BS EN 1600:1997.
5. Welding shall be continuous fillet welds unless otherwise stated. Size of weld shall be 5mm.
6. Welds to be sound and continuous avoiding locked-in slag.
7. Welding slag to be removed immediately after welding.
8. Railings to be installed with the top rail 1000mm above the level of the adjacent ground/paved surface unless otherwise instructed by the Engineer.
9. In fabricating the perimeter of the railing panel, a max. of one welded joint is allowed on each vertical side adjoining the post. The weld shall be single-V butt weld, and be located in between two connection bolts, at distance not less than 125mm from either bolt. No jointing for the perimeter is allowed on the top or bottom side.
10. In fabricating the perimeter of the post, no welding shall be allowed on the post except on the part embedded in concrete.
11. Transport Department's comment shall be sought before adopting this type of railings.
12. Where the concrete footing is located in block paved footpath, the footing should be lowered to allow for the paving blocks and the sand course.
13. The railing shall only be used at location with no unauthorized bicycle parking problem.

	New Issue		Mar 12
REF.	REVISION	SIGNATURE	DATE

# STAINLESS STEEL RAILING TYPE SS01 WITHIN PUBLIC TRANSPORT INTERCHANGE ( SHEET 1 OF 2 )

HIGHWAYS DEPARTMENT		
REFERENCE	DRAWING No.	CAD
SCALE	H 2271	
1 : 20		