


NOTES:

1. Column passive rating to be selected in accordance with the table of recommendation NA.1, National Annex, BS EN 12767:2019.
2. For column foundation refer to NA.5 of BS EN 12767.
3. Vehicle roof deformation class should be 0.
4. A copy of the column or sign post supplier's passive safety certificate must be obtained and checked for compliance with specified passive safety rating before installation.
5. All column and sign posts should have multiple direction sensitivity in order to ensure passively safe regardless of direction of impact.
6. Due to the risk of secondary accidents only high energy passive safe column and safe posts should be specified, refer to TR30 for details.
7. Passive safe disconnection times must be achieved. refer to overseeing organisation for details.

PASSIVE SAFE DOOR DATA	
HEIGHT OF COLUMN	DOOR APERTURE
5M	500 X 100
6M	500 X 100
8M	600 X 115
10M	600 X 115
12M	600 X 115

IWP No.		Drg. No. HST-1300-005		Rev. A															
Revisions with Dates		Project Title HCC STANDARD DETAIL DRAWINGS																	
<table border="1"> <thead> <tr> <th>A</th> <th>Description</th> <th>Date</th> <th>AS</th> <th>RC</th> <th>DO</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td>07/21</td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		A	Description	Date	AS	RC	DO			07/21				Drawing Title PASSIVE SAFE COLUMN AND SIGN POST DETAIL					
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<table border="1"> <thead> <tr> <th>Rev</th> <th>CAD</th> <th>Drawn</th> <th>Checked</th> <th>Approved</th> <th>Sheet. No.</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> <td>1 of 1</td> </tr> </tbody> </table>		Rev	CAD	Drawn	Checked	Approved	Sheet. No.						1 of 1	Scales NTS					
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