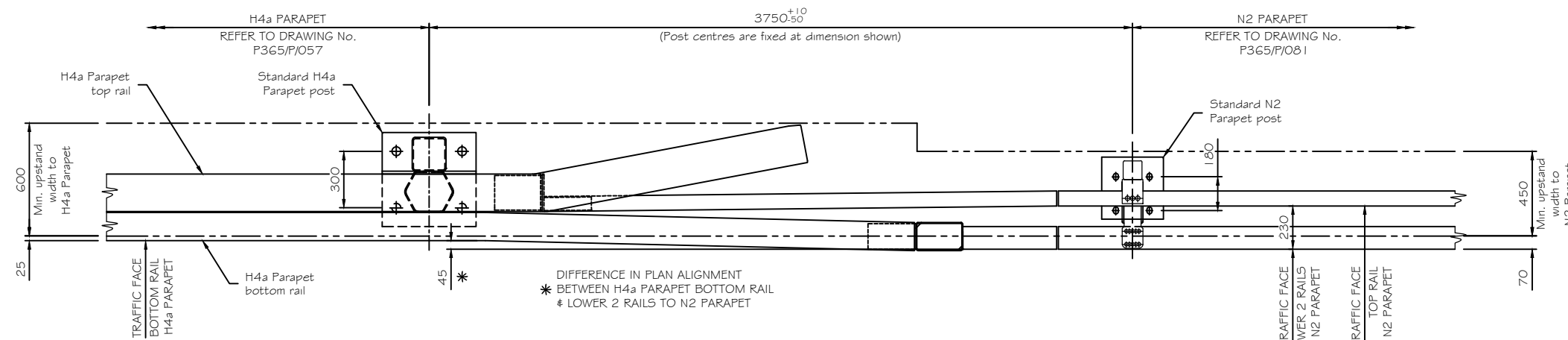
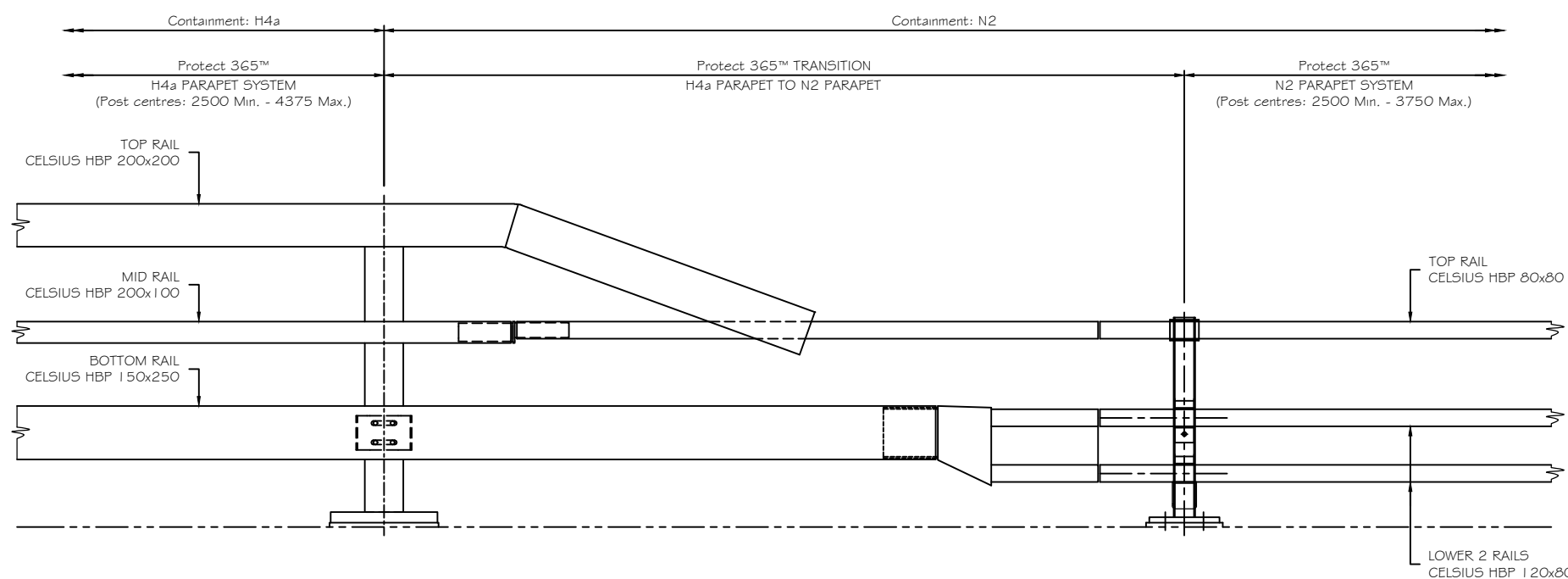


Product Code	
Tolerances	
Range	Tolerance
0 < 400	± 1
400 < 800	± 2
800 or above	± 3

- NOTES:-**
- All dimensions are in mm unless stated otherwise
 - All hollow sections manufactured by Tata Steel
 - Rails to be Celsius HBP
 - All others to be Celsius 355
 - Other steel sections to be grades as noted
 - Stainless steel hexagonal head screws to be grade A4 class 80 to BS EN 3506-1 & BS EN ISO 4017. Plain washers to be BS EN ISO 7089. Spring washers to BS EN 4464. Steel washers to be galvanised to BS EN ISO 1461. Stainless steel washers to be grade A4.
 - Post to be vertical to within +/- 15 over 1000
 - Post / rail connection brackets set to follow slope of rails
 - Parapet manufacture & installation shall only be carried out by companies approved & licensed by Tata Steel
 - All carbon steel material to be hot dipped galvanised after manufacture to BS EN ISO 1461
 - All plates to be grades as noted to BS EN 10025



PLAN ON TRANSITION SHOWING
DETAIL BETWEEN UNCLAD H4a PARAPET AND N2 W2/W3 PARAPET



ELEVATION ON TRAFFIC FACE OF TRANSITION SHOWING
DETAIL BETWEEN UNCLAD H4a PARAPET AND N2 W2/W3 PARAPET

POST TYPE	ULTIMATE MOMENT CAPACITY (kNm)	COEXISTING SHEAR (kN)	ULTIMATE SHEAR CAPACITY (kN)
H4a PARAPET POST	99.9	118	462
N2 PARAPET POST	18.6	38	199.5

00	Initial release	J.L.L.	S.C.S.	T.R.M.	June 2016
Rev.	Description	By	Chk	App	Date

TATA STEEL

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email : cep.sales@tatasteel.com

Protect 365™ N2P (120x80) to
Unclad H4aP Transition - 110 km/h car

P365/T/191

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of 1 00