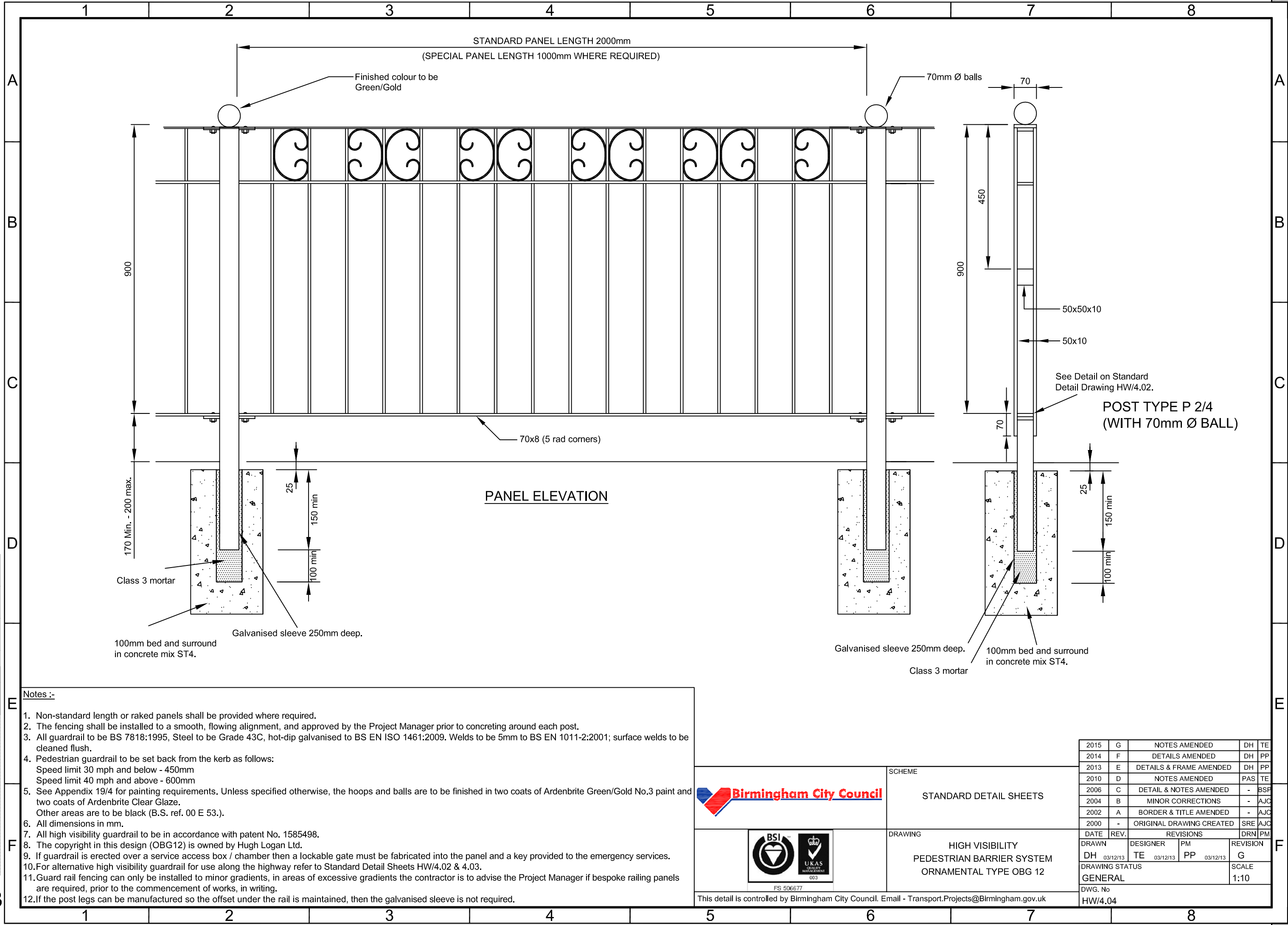


FILE PATH - X:\ACAD\dwg\lcs\Standard Detail Drawings\Current\Series 400\Drawg\HW-4.04 RevG High Vis Ped Barrier System - OBG12.dwg



A3



Notes :-

1. Non-standard length or raked panels shall be provided where required.
2. The fencing shall be installed to a smooth, flowing alignment, and approved by the Project Manager prior to concreting around each post.
3. All guardrail to be BS 7818:1995, Steel to be Grade 43C, hot-dip galvanised to BS EN ISO 1461:2009. Welds to be 5mm to BS EN 1011-2:2001; surface welds to be cleaned flush.
4. Pedestrian guardrail to be set back from the kerb as follows:
Speed limit 30 mph and below - 450mm
Speed limit 40 mph and above - 600mm
5. See Appendix 19/4 for painting requirements. Unless specified otherwise, the hoops and balls are to be finished in two coats of Ardenbrite Green/Gold No.3 paint and two coats of Ardenbrite Clear Glaze.
Other areas are to be black (B.S. ref. 00 E 53.).
6. All dimensions in mm.
7. All high visibility guardrail to be in accordance with patent No. 1585498.
8. The copyright in this design (OBG12) is owned by Hugh Logan Ltd.
9. If guardrail is erected over a service access box / chamber then a lockable gate must be fabricated into the panel and a key provided to the emergency services.
10. For alternative high visibility guardrail for use along the highway refer to Standard Detail Sheets HW/4.02 & 4.03.
11. Guard rail fencing can only be installed to minor gradients, in areas of excessive gradients the contractor is to advise the Project Manager if bespoke railing panels are required, prior to the commencement of works, in writing.
12. If the post legs can be manufactured so the offset under the rail is maintained, then the galvanised sleeve is not required.



SCHEME
STANDARD DETAIL SHEETS

DRAWING
HIGH VISIBILITY
PEDESTRIAN BARRIER SYSTEM
ORNAMENTAL TYPE OBG 12

This detail is controlled by Birmingham City Council. Email - Transport.Projects@Birmingham.gov.uk

2015	G	NOTES AMENDED		DH	TE
2014	F	DETAILS AMENDED		DH	PP
2013	E	DETAILS & FRAME AMENDED		DH	PP
2010	D	NOTES AMENDED		PAS	TE
2006	C	DETAIL & NOTES AMENDED		-	BSF
2004	B	MINOR CORRECTIONS		-	AJC
2002	A	BORDER & TITLE AMENDED		-	AJC
2000	-	ORIGINAL DRAWING CREATED		SRE	AJC
DATE	REV.	REVISIONS		DRN	PM
DRAWN	DESIGNER	PM	REVISION		
DH	03/12/13	TE	03/12/13	PP	03/12/13
DRAWING STATUS				SCALE	
GENERAL				1:10	
DWG. No					
HW/4.04					