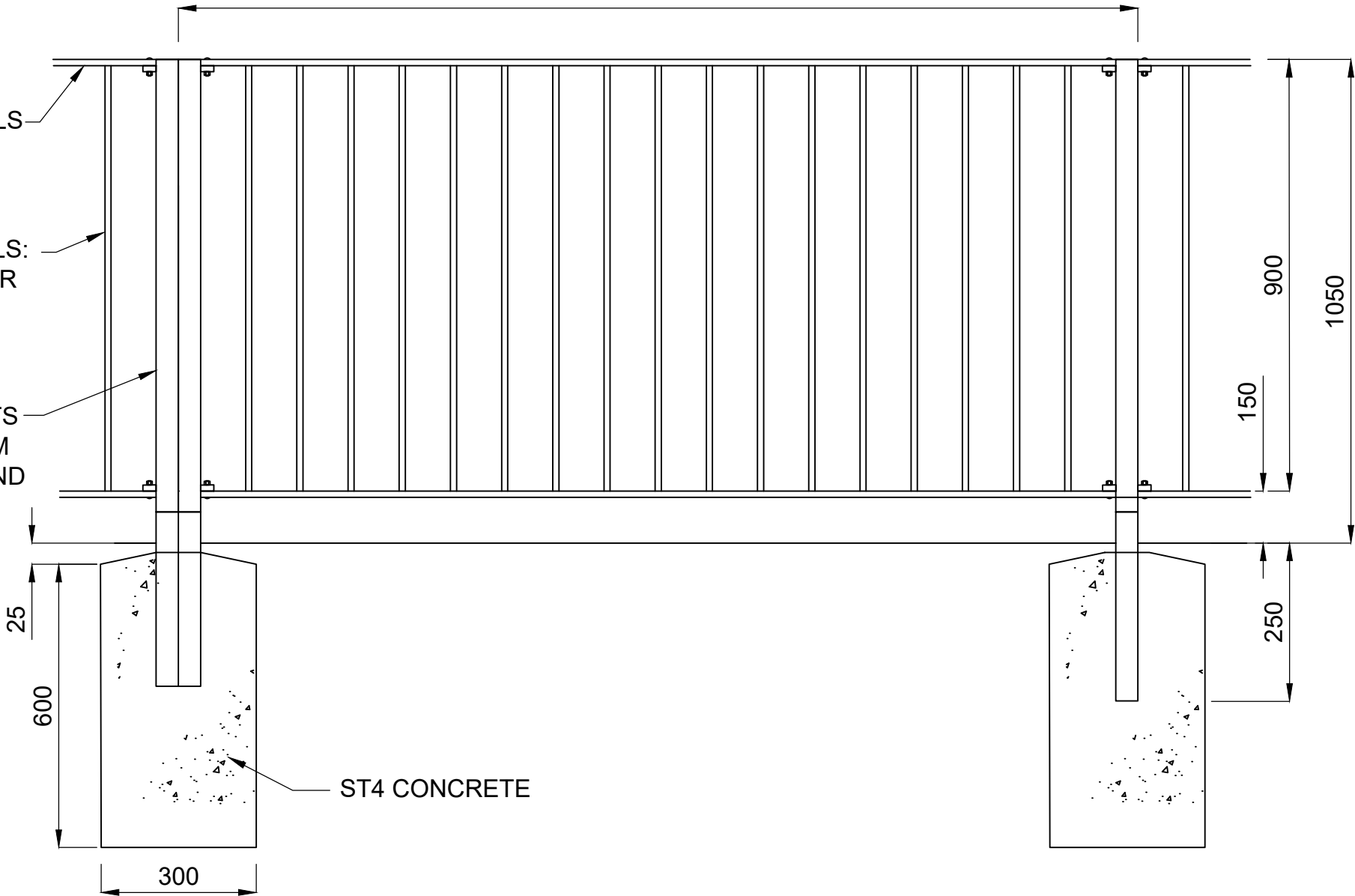


2000 POST CENTRES  
(ALTERNATE SIZES AVAILABLE)

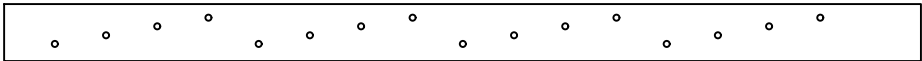
HORIZONTAL RAILS  
70x8mm RHS

VERTICAL INFILLS:  
12x12mm SQ. BAR

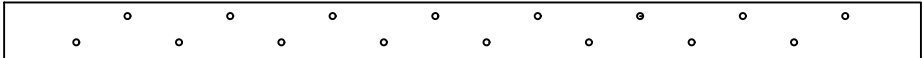
SUPPORTED POSTS  
FABRICATED FROM  
50x50x3mm SHS AND  
50x10mm RSF



OPTION 1  
2.5° TO 5° OPTIMUM SIGHT ANGLE



OPTION 1  
5° TO 14° OPTIMUM SIGHT ANGLE



OPTION 3  
MORE THAN 14° OPTIMUM SIGHT ANGLE

NOTES

- DO NOT SCALE FROM DRAWING.
- GUARDRAIL TO COMPLY WITH BS 7818: 1995 FABRICATED FROM MILD STEEL
- PANELS TO BE ERECTED IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS.
- FINISH TO BE HOT DIP GALVANISED TO BS EN ISO 1461: 2009
- ALL ST CONCRETE SHALL BE TO CLAUSE 2602 MCHW.

Rev.	Date	Description of revision	Drawn	Checked	Reviewed	Approved

DRAWING STATUS	APPROVED
----------------	----------



Essex Highways, Seax House, Victoria Road South,  
Chelmsford, CM1 1QH.  
Tel: 0345 6037631 © Essex County Council

SCHEME TITLE	STANDARD DETAILS
--------------	------------------

DRAWING TITLE	HIGH VISIBILITY PEDESTRIAN GUARD RAIL
---------------	--

DESIGNED JB	DRAWN JB	CHECKED TG	REVIEWED JLB	APPROVED JLB
DATE SEPT 21	DATE SEPT 21	DATE 21/9/21	DATE 4/10/21	DATE 4/10/21
DRAWING UNITS U.N.O. DIMENSIONS IN MILLIMETRES LEVELS IN METRES			SCALE AT A3 (420x297mm) N.T.S.	
DRAWING No. ECC-SD-0300-019				REV. -

