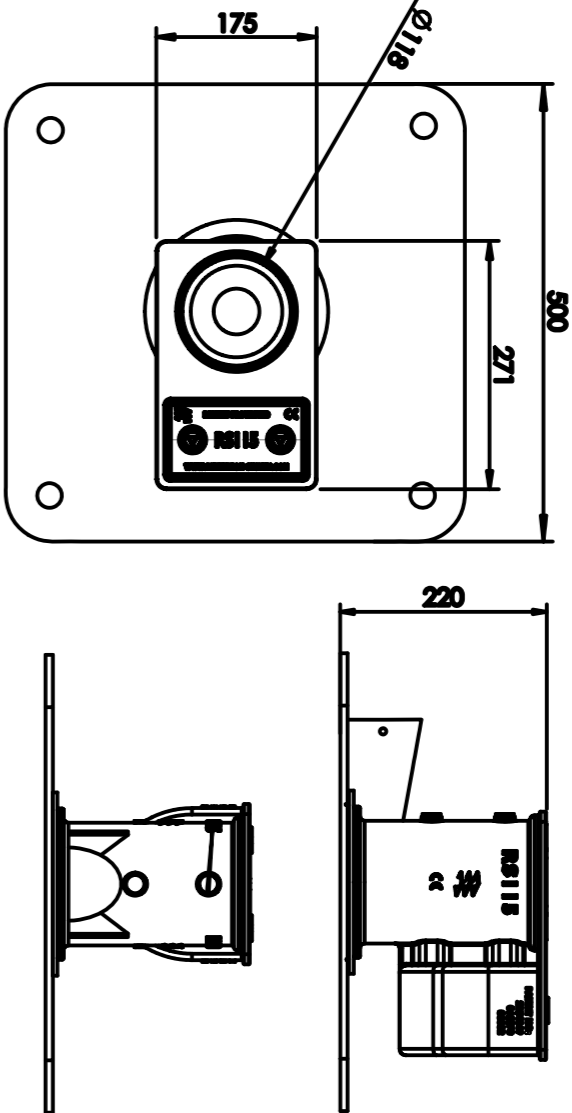


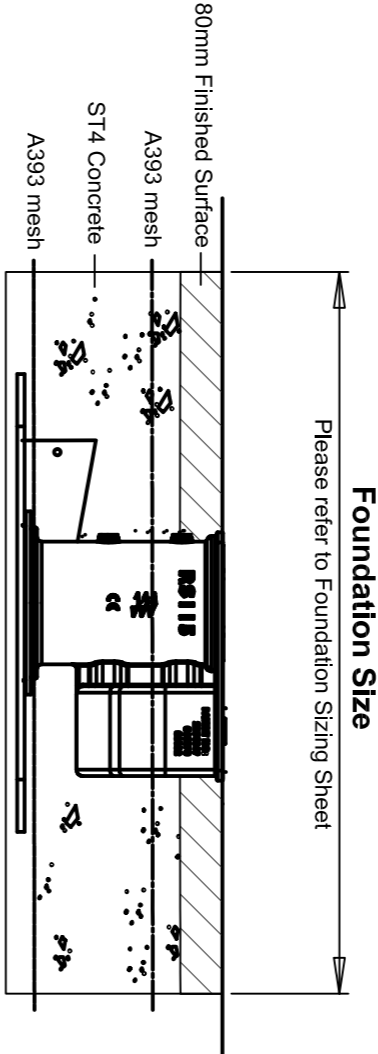
No Dimensions are to be scaled from this drawing.

NOTES

1. All dimensions in millimetres unless stated otherwise.
2. All works carried out in the Public Highway are to be carried out in accordance with the London Borough of Havering specification to the Traffic Signs Manual.
3. All signs and road works are to be carried out in accordance with the Traffic Signs Regulations and General Directions 2016 and the Traffic Signs Manual.
4. The contractor is responsible for obtaining all necessary licences for any works carried out in the Public Highway.
5. All road construction based on 5% CBR Value subject to initial testing & CBR Value of imported granular fill material. If the CBR value for the sub grade is found to be less than 2%, the initial measured value must be reported to Persimmon Homes Technical Services.
6. All kerbs within the carriageway to have 150mm deep frame, (granite covers, gully gratings etc).
7. Signs to be mounted at a minimum height of 2400mm. If there is a pressing need to install signs at a lower height, the contractor must submit a request for approval to the London Borough of Havering.
8. All proposed gullies are to connect to existing Highway drains.
9. For details of all private on-site works, refer to the Overall External Works Plan Dwg. No. 16-011330 and associated Construction Details provided on Dwg. Nos. 16-011330-S18.



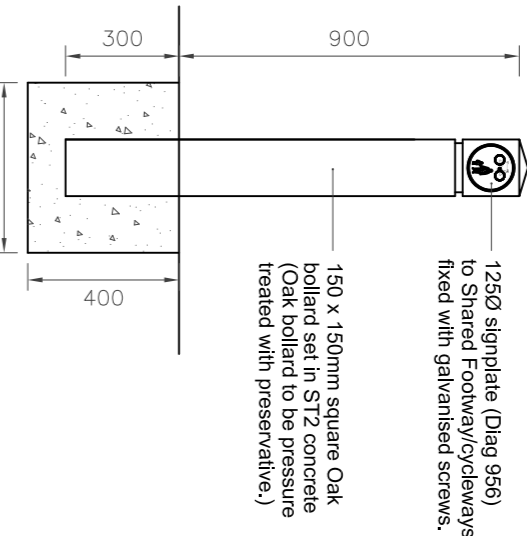
Foundation Detail



TYPICAL NAL TRAFFIC SIGNAL RETENTION SOCKETS & FOUNDATION DETAIL - SHALLOW DEPTH TYPE RS115

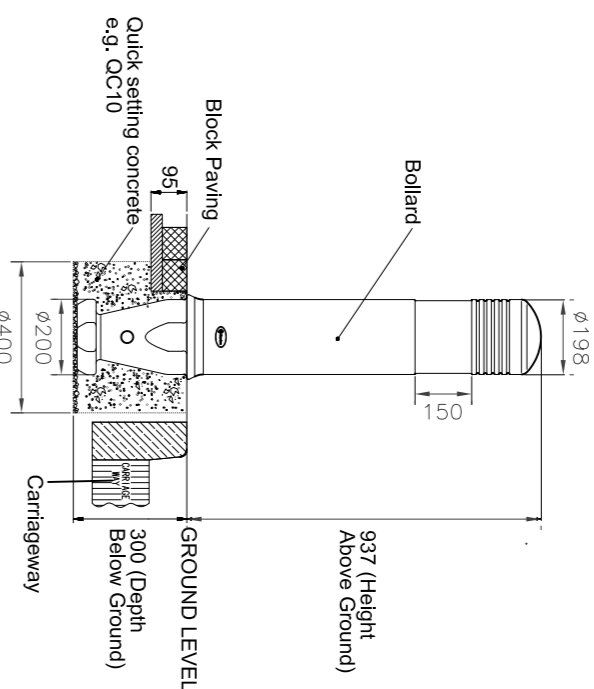
(Details taken from NAL Limited, dty. no. NAL/SD/9100-3 rev 002).

Scale N.T.S.



TIMBER BOLLARD DETAIL

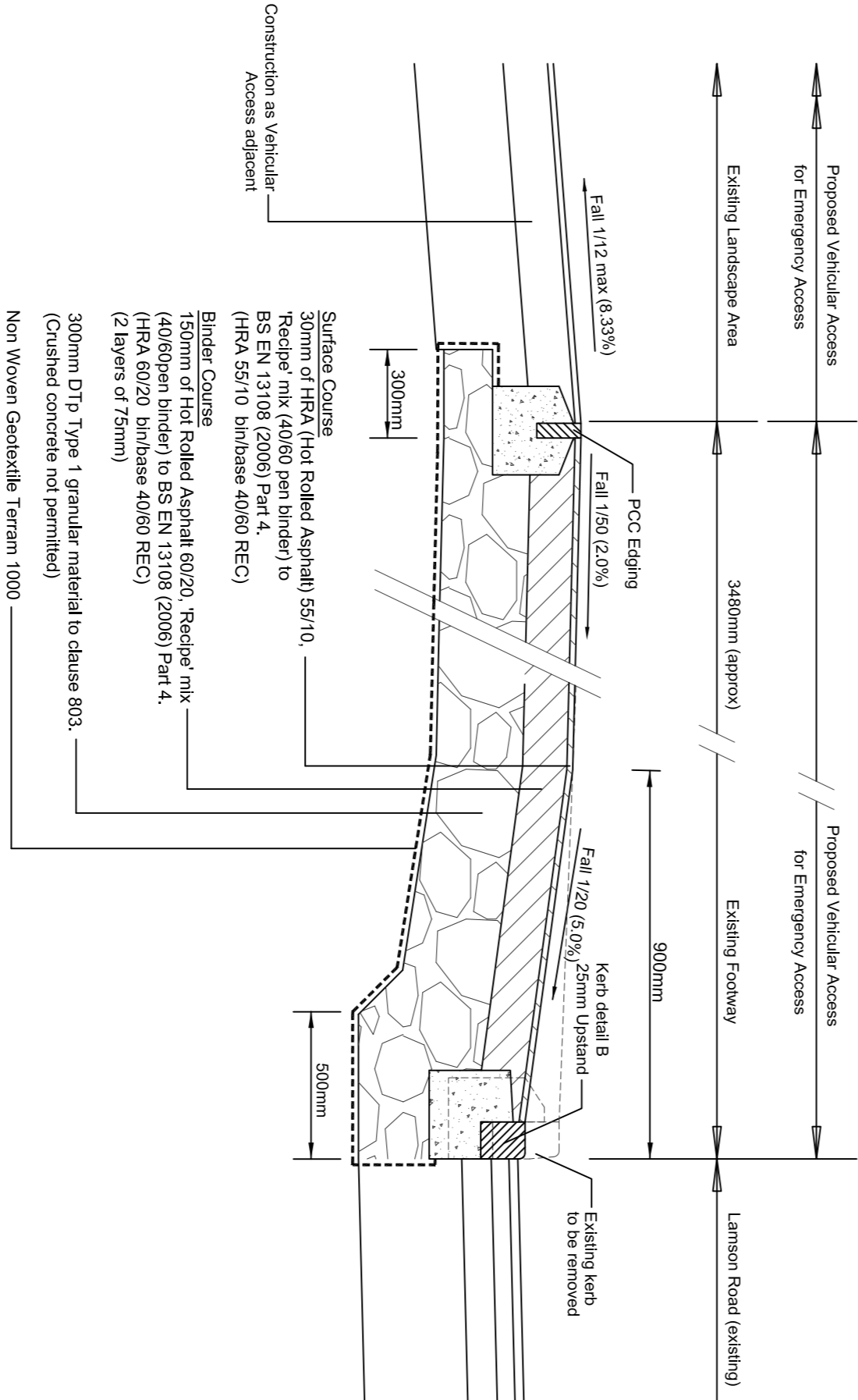
Scale N.T.S.



GLASDON ADMIRAL REBOUND BOLLARD DETAIL

(Details taken from GLASDON, specification no. 115043-S07 issue 06).

Scale N.T.S.



SECTION THROUGH VEHICULAR ACCESS CONSTRUCTION 1.8m or Greater FOR PROPOSED EMERGENCY ACCESS

Scale 1:20

DRAWING TITLE			
ADOPTABLE ROAD CONSTRUCTION DETAILS (S278)			
(Sheet 3 of 3)			
PROJECT			
DOVERS CORNER RAINHAM			
CLIENT			
PERSIMMON HOMES (ESSEX) LTD			
SCALE			
As Shown @ A1 02/18			
STATUS			
Tender			
Dwg No			
16-011330			
Revision			
T5			

REVISION		
T1	Tender Issue.	26/02/18
T2	Non woven geotextile terrain 1000' geotextile added to all of the adoptable road and footway details, as per LB of Havering comments. WPA/L Logo revised.	09/06/18
T3	Pocketman guardrail detail added, as per LB of Havering comments.	15/08/19
T4	Kerbs and edging details revised to suit LB of Havering comments.	20/09/19
T5	Guardrailing details removed to suit LB of Havering comments.	07/10/19

