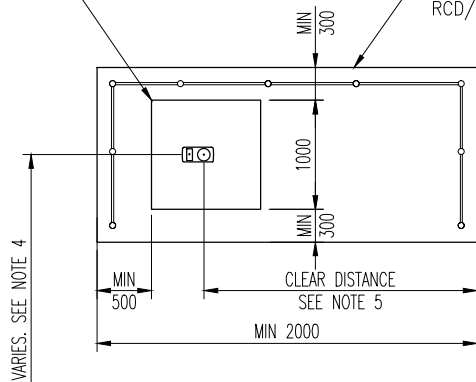


RETENTION SOCKET FOUNDATION.

FOR EQUIPMENT CABINET PLINTH SEE DRAWING RCD/1500/008



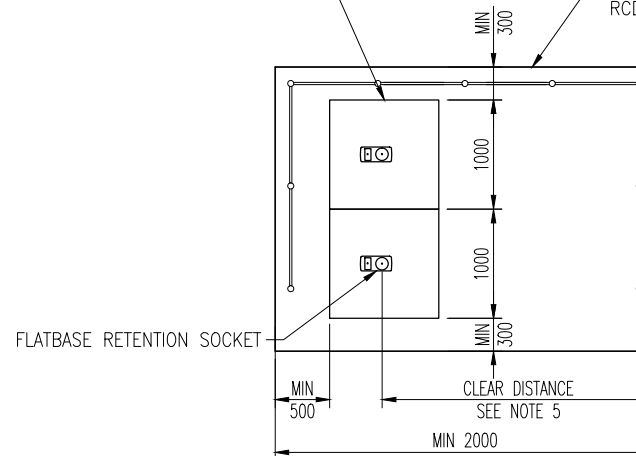
VERGE

HARDSHOULDER

PLAN

RETENTION SOCKET FOUNDATION.

FOR EQUIPMENT CABINET PLINTH SEE DRAWING RCD/1500/008



VERGE

HARDSHOULDER

PLAN

WHERE REQUIRED SAFETY BARRIER SHALL BE PROVIDED IN ACCORDANCE WITH NRA TD 19

NOTES:

1. THE LAYOUTS SHOWN IS TYPICAL ONLY. REFER TO DRAWING RCD/1500/008 FOR DETAILS OF THE STANDARD EQUIPMENT CABINET PLINTH.
2. THE RETENTION SOCKET FOUNDATION SHALL BE INCORPORATED AND CAST IN THE EQUIPMENT CABINET PLINTH. CONCRETE RETENTION SOCKET FOUNDATION INSTALLATION DETAILS:
  - CONCRETE SHALL COMPLY WITH I.S. EN 206-1
  - MINIMUM CONCRETE STRENGTH CLASS: C30/37
  - MINIMUM SLUMP CLASS: S2
  - MAXIMUM WATER/CEMENT RATIO: 0.50
  - MINIMUM CEMENT CONTENT: 320 KG/M3
  - CEMENT TYPE: SULPHATE-RESISTING CEMENT
  - MAXIMUM AGGRESSIVE CHEMICAL ENVIRONMENT: XA2. FOR INSTALLATIONS IN A MORE CHEMICAL AGGRESSIVE ENVIRONMENT, REFER TO I.S.EN 206-1:2002 FOR ADDITIONAL REQUIREMENTS.
3. THE PLANT DEPTH SHALL BE DETERMINED BY THE EQUIPMENT TYPE AND MOUNTING HEIGHT AS PER TABLE 15/1 IN SERIES 1500.
4. THE MAXIMUM OFFSET BETWEEN THE POLE AND THE EDGE OF CARRIAGEWAY SHALL BE DETERMINED BY REQUIREMENTS OF THE EQUIPMENT AS PER THE MANUFACTURER'S RECOMMENDATIONS. POLES NOT LOCATED BEHIND SAFETY BARRIER SHALL BE PASSIVELY SAFETY AS PER I.S EN 12767.
5. THE PLINTH SHALL BE EXTENDED TO ALLOW FOR THE PLACEMENT OF A LADDER FOR INSTALLING AND ACCESSING THE EQUIPMENT. THE CLEAR DISTANCE BETWEEN THE POLE AND THE EDGE OF THE PLINTH SHALL BE AT LEAST 3:1 RATIO OF THE POLE HEIGHT.

NOT TO SCALE

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