NOTES

1. ANCHOR ASSEMBLY

MATERIAL: DEFORMED BAR Y28 TO AS 1302
FINISH: HOT DIP GALVANISED
CAPACITY: 4 TONNES.

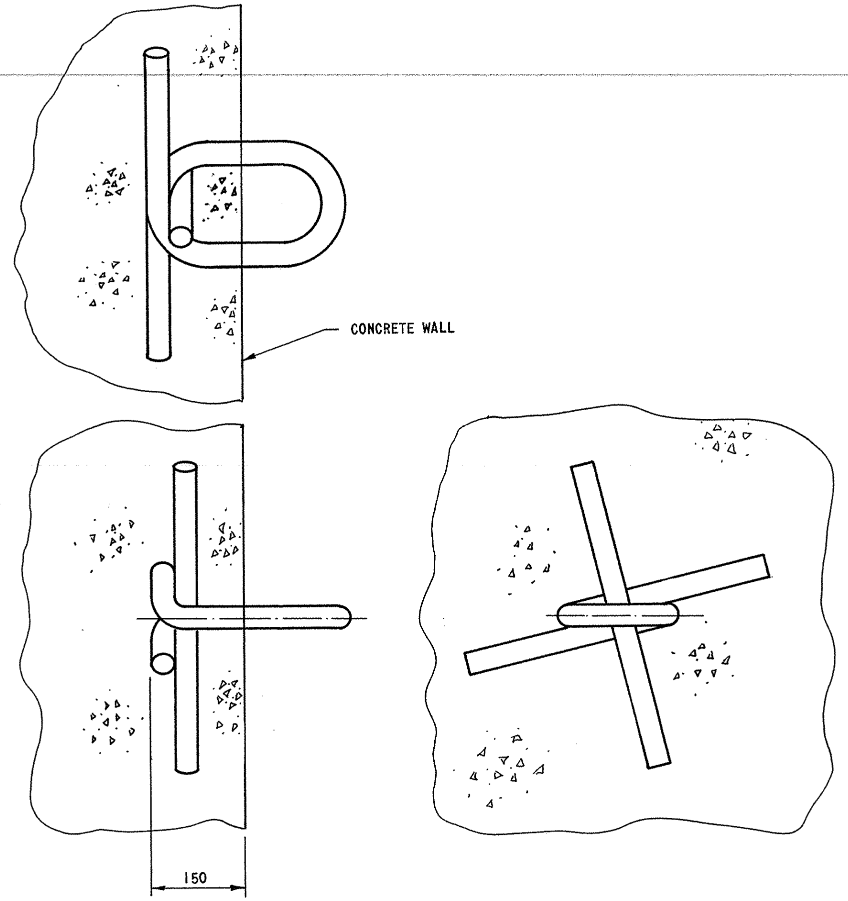
2. CONCRETE WALL DETAIL

THE WALL IN WHICH THE ANCHOR IS SET SHALL COMPLY WITH THE FOLLOWING:

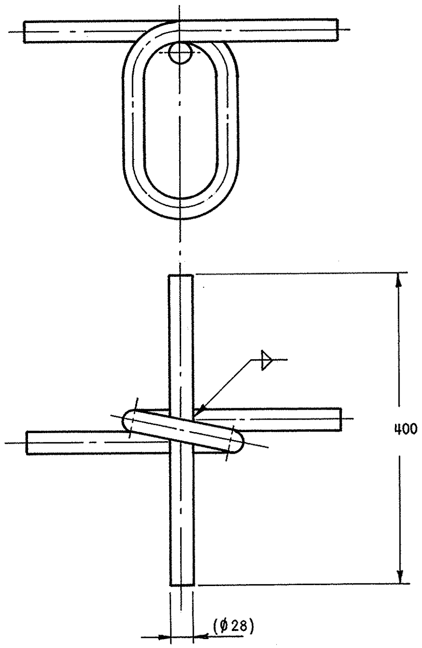
THICKNESS: 200 mm (MINIMUM)
HEIGHT: NO RESTRICTION
WIDTH: NO RESTRICTION
REINFORCING: Y12 AT 200 mm CENTRES OR Y16 AT 300 mm CENTRES. PLACED EACH WAY WITH 40 mm COVER FROM FACE THROUGH WHICH THE ANCHOR PROJECTS (THIS IS MINIMUM REINFORCING).
CONCRETE: 20 MPa (MINIMUM)
RESTRAINT: WALL SHALL BE RESTRAINED AT TOP & BOTTOM TO PREVENT MOVEMENT IN DIRECTION OF FORCE APPLIED TO ANCHOR.

3. POSITION OF ANCHOR:

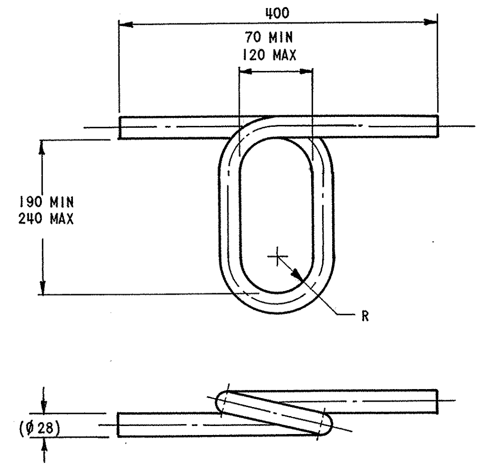
500 mm (MAXIMUM) 300 mm (PREFERRED) ABOVE FLOOR LEVEL.



MOUNTING DETAILS



ASSEMBLY



DETAIL

Endeavour Energy

~~VOCAB No SA 11616~~

(DRAWING PREPARED FROM W.H. ROSIER P.L. DRG No 84031-2.)

DO NOT SCALE
DIMENSIONS IN MILLIMETRES

REFERENCE DRAWINGS

ORIGINAL SCALE 1:5

APPROVED L Engel

DRAWN DMcD
CH'KD D.J.Z.
CO-ORD D'SERV

CONCRETE WALL MOUNTED ANCHOR
4 TONNE CAPACITY
FABRICATION & MOUNTING DETAILS

P. Thomson
DIRECTOR ENG. DATE 22-4-85

C 40879 A

SHEET No OF SHEETS

D E

INDEX REF A4 H

AMENDMENTS

A	ORIGINAL ISSUE	DR'N DMcD, CH'D D.J.Z., DATE 22.4.85, CH Nº 243	
D	REDRAWN M.S.D.	DR'N J.H., CH'D F.M.K., DATE 27-7-05, JOB No	DSM FMY CAP DRG. FRAME WAS PCC E1 VOCAB. No. DELETED AS A STORES ITEM