

APPENDIX 17
DETAILS OF SUBSTATION DOORS
(Refer Section 11 of regulations)

- NOTES FOR DOORS AND LOUVERED PANELS**
- 01. ALL ALUMINIUM WORKS SHALL BE OF BRONZE ANODISED OF POWDER COATED ALUMINIUM.
 - 02. THE DOOR 3050x2750 OR 2440x2750 HEAVY DUTY, 4 FOLDING IN TWO SECTIONS. EACH SECTION ADEQUATELY BRACED AT BACK .
 - 03. THE SIDE FRAME MULLIONS SHALL BE GROUNDED IN FLOOR CONCRETE AND TOP FIXED TO LINTEL.
 - 04. ALL GAPS BETWEEN ALUMINIUM FRAMES AND STRUCTURAL OPENING FOR THEM SHALL BE SEALED WITH AN APPROVED SILICONE SEALANT.
 - 05. MAIN FRAMING FOR LOUVRES SHALL BE FIRST FIXED INTO PANEL OPENING. FLUSHED WITH EXTERNAL FACE OF COLOUMNS. SEALANT APPLIED & THEN LOUVRES SHALL BE FIXED AT SITE COVERING AL EXTERNAL FACES OF COLOUMNS.
 - 06. LOUVRES SHALL BE COVERED WITH ANODISED OR POWDER COATED ANGLES FLASHING AT CORNERS.
 - 07. THE DETAILS SHOWN ARE TYPICAL EQUIPMENT OF LOCATIONS / SPACINGS OF LOUVRES, NUMBER OF FOLDING SHUTTERS, HINGES ETC... WHICH ARE FIXED AND ONLY THE FRAME SIZE CAN CHANGE.
- DOOR DETAILS**
- A. CENTRAL MULLION.
 - B. 40 MM x 20 MM BRACING ALUMINIUM BOX SECTION.
 - C. HEAVY DUTY HINGES
 - D. HEAVY DUTY ALUMINIUM DROP WITH LOCKING HOOK.
 - E. HEAVY DUTY BRASS TOWER BOLT (750 MM)
 - F. HEAVY DUTY BRASS TOWER BOLT (300 MM)
 - G. HANDLES
 - H. RAWL BOLT
 - J. ADDITIONAL LOCKING ARRANGEMENT

