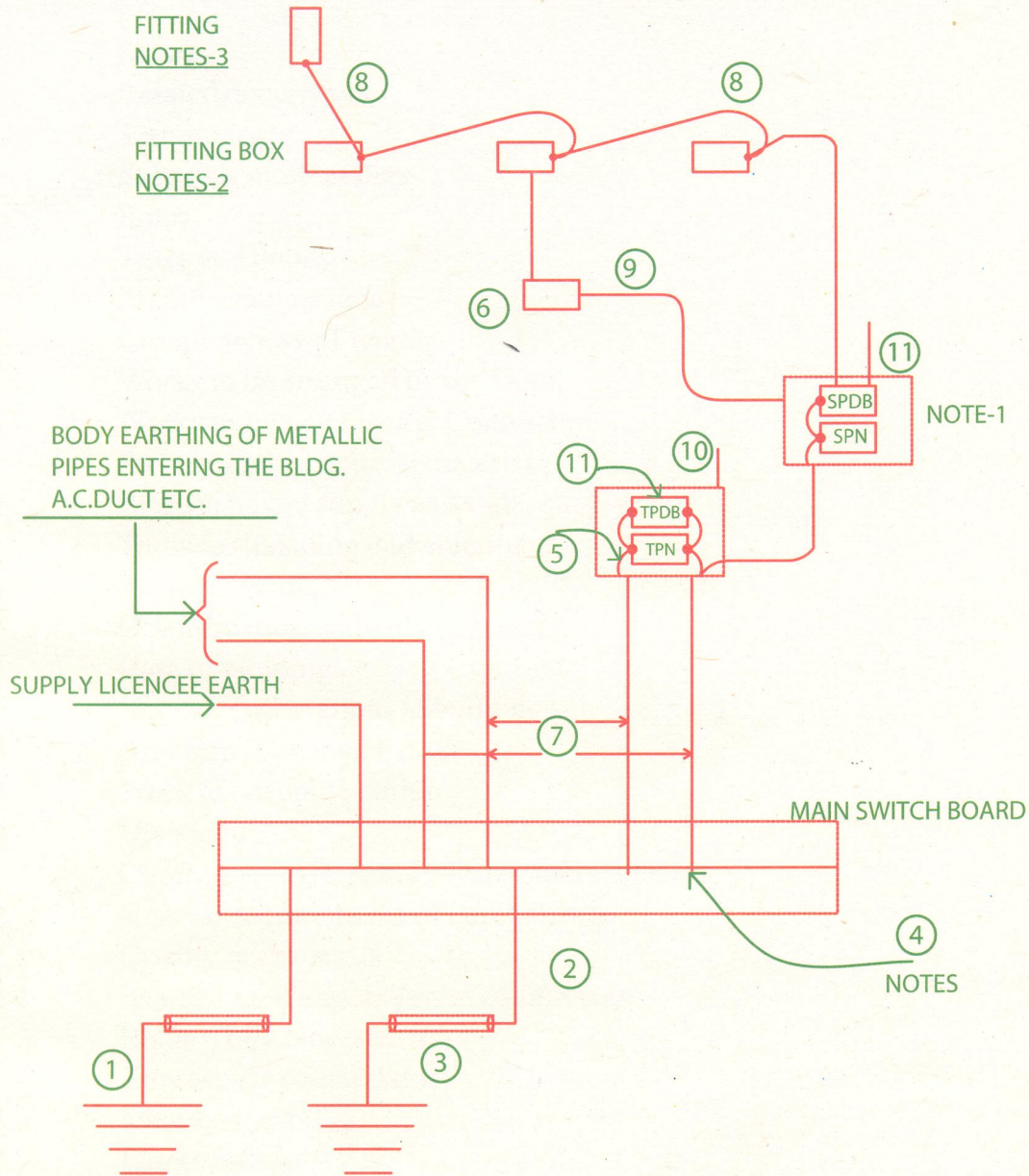


Fig. : 15
 Clause: F-3.2.2

TYPICAL EARTHING SCHEMATIC FOR INTERNAL E.I.



LEGEND

- | | |
|--|---|
| 1. Earth electrode | “ Earthing terminal |
| 2. Earthing conductor | 6. Extraneous protective parts. |
| 3. Protection pipe earthing conductor | 7. Protective conductor |
| 4. Main earthing terminal or earth bus | 8. Protective (loop earthing) conductor |
| 5. Earth bus | 9. Main bonding conductor |
| | 10. Supplementary bonding conductor |
| | 11. Independent earth connection block |

- NOTE 1. (8) Should be terminated to (11) by screws.
 2. Earth pin of socket outlet and metallic part of fan regulators should be connected to ° in switch boxes.
 3. Fittings with earthing terminals may be connected to ° in metallics boxes.
 4. When distribution is by U.G. cable protective conductors should be provided in addition to the cable armouring
 5. All earthing terminal & earth bus shall be marked as (E) \oplus or \ominus . The main earthing terminal shall be marked as SAFETY EARTH - DO NOT DISCONNECT