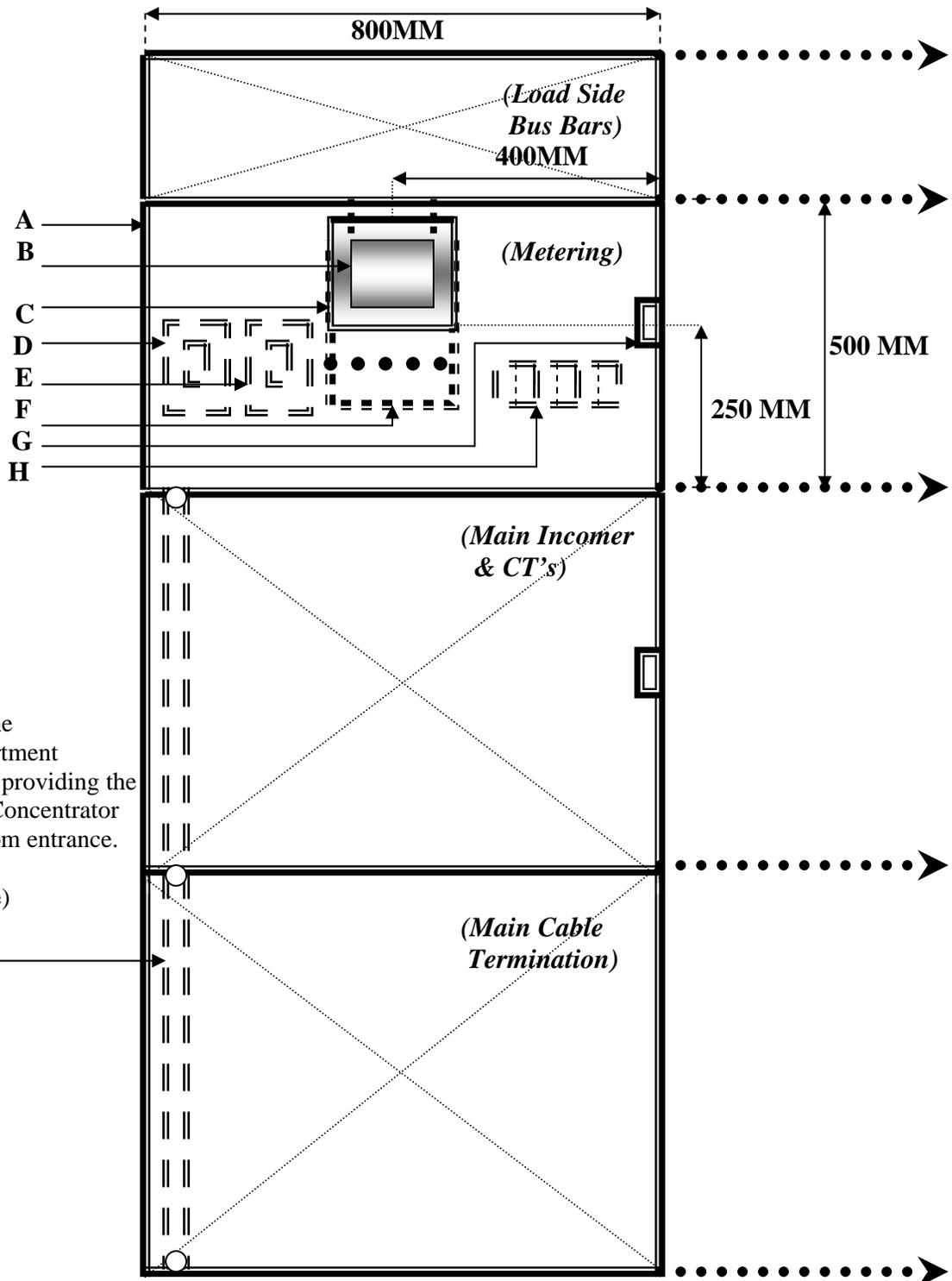


IMS (Intelligent Metering System) Project
Arrangement of CT Operated Metering in Pvt. LV Panel
 (Main Incomer Compartment/Section)

Annexure-4



20mm conduit from the kWh metering compartment to the cable trench for providing the 3ph. supply for Data Concentrator adjacent to the LV room entrance. (Power Line Carrier Communication Cable)

A	B	C	D	E	F	G	H
CT Operated kWh Metering Compartment	Meter Viewing Perspex (Size: 12.5cm x 12.5cm)	Protection Cover with Hinges on Top (Size: 15cm x 15cm)	Sealable Type 3Nos VT Fuse Carriers in Sealable Enclosure for Data Concentrator	Sealable Type 3Nos VT Fuses in Sealable Enclosure for kWh Meter	kWh Meter	Pad locking Arrangement (Hole Size: 10mm dia.)	CT's Shorting Terminal Block in Sealable Enclosure (RS1&RS2 / YS1&YS2 / BS1&BS2)

- Note:**
- Meter Viewing Perspex (Min: 5mm thickness) with Hinged Type Protection Cover.
 - CT operated metering & Data concentrator: Provide sealable type VT fuse carriers in sealable enclosure.
 - Refer Annexure: 1, for field requirements.