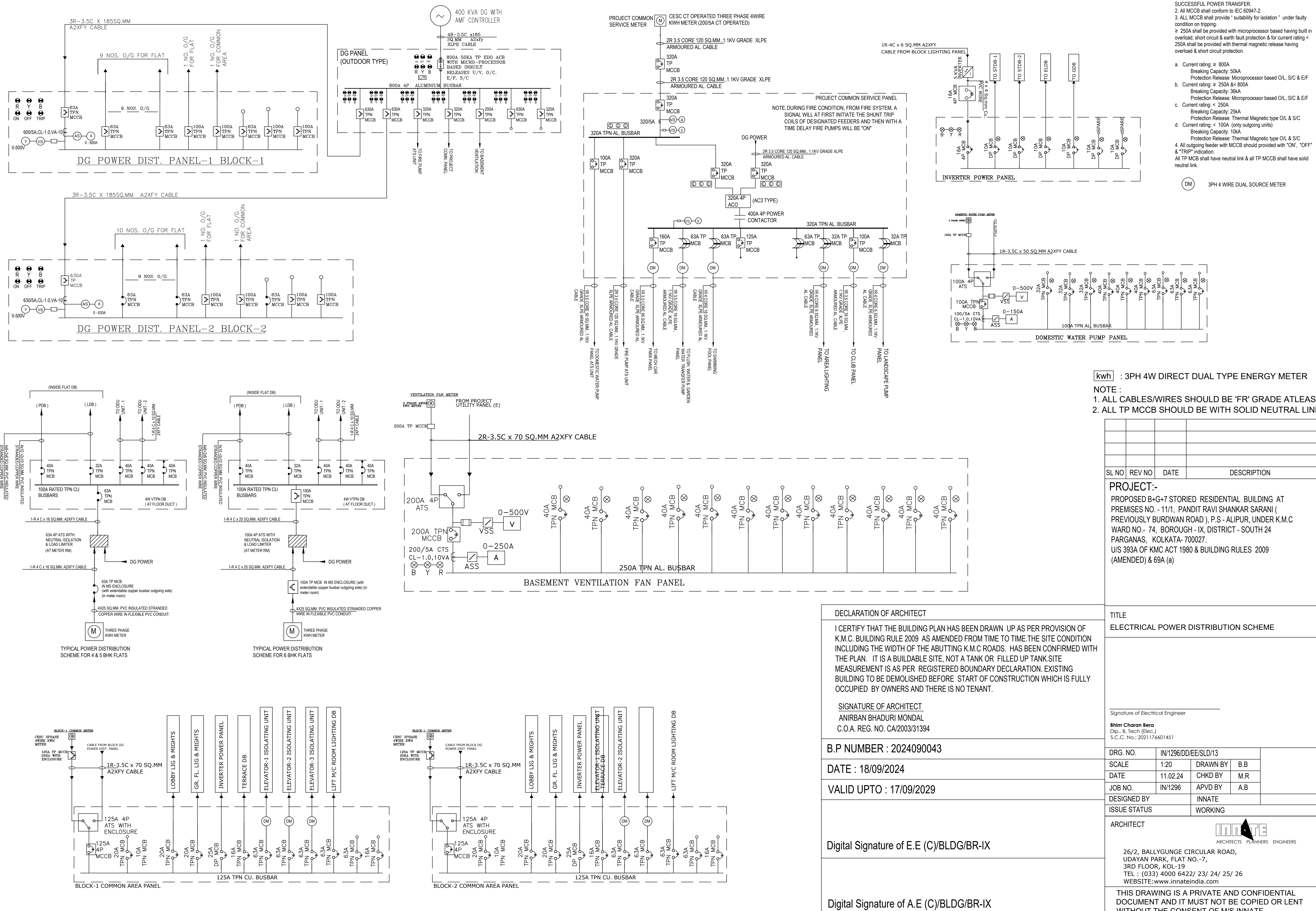




NOTE:
1. FROM ALL TRANSFORMERS(TOWER COMMON METERS) IMPULSE TO BE PROVIDED TO THE DG AMF PANEL FOR SUCCESSFUL POWER TRANSFER.
2. All MCCB shall conform to IEC 60947-2.
3. ALL MCCB shall provide " suitability for isolation " under faulty condition on tripping.
≥ 250A shall be provided with microprocessor based having built in overload, short circuit & earth fault protection & for current rating < 250A shall be provided with thermal magnetic release having overload & short circuit protection.

a. Current rating: ≥ 800A
Breaking Capacity: 50kA
Protection Release: Microprocessor based O/L, S/C & E/F
b. Current rating: ≥ 250A & < 800A
Breaking Capacity: 36kA
Protection Release: Microprocessor based O/L, S/C & E/F
c. Current rating: < 250A
Breaking Capacity: 25kA
Protection Release: Thermal Magnetic type O/L & S/C
d. Current rating: < 100A (only outgoing units)
Breaking Capacity: 10kA
Protection Release: Thermal Magnetic type O/L & S/C

4. All outgoing feeder with MCCB should provided with "ON", "OFF" & "TRIP" indication.
All TP MCB shall have neutral link & all TP MCCB shall have solid neutral link.

DM 3PH 4 WIRE DUAL SOURCE METER

[kwh] : 3PH 4W DIRECT DUAL TYPE ENERGY METER
NOTE :
1. ALL CABLES/WIRES SHOULD BE 'FR' GRADE ATLEAST
2. ALL TP MCCB SHOULD BE WITH SOLID NEUTRAL LINK

SL NO	REV NO	DATE	DESCRIPTION
-------	--------	------	-------------

PROJECT:-
PROPOSED B+G+7 STORIED RESIDENTIAL BUILDING AT PREMISES NO. - 11/1, PANIDIT RAVI SHANKAR SARANI (PREVIOUSLY BURDWAN ROAD), P.S - ALIPUR, UNDER K.M.C WARD NO.- 74, BOROUGH - IX, DISTRICT - SOUTH 24 PARGANAS, KOLKATA- 700027.
U/S 393A OF KMC ACT 1980 & BUILDING RULES 2009 (AMENDED) & 69A (a)

DECLARATION OF ARCHITECT I CERTIFY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF K.M.C. BUILDING RULE 2009 AS AMENDED FROM TIME TO TIME.THE SITE CONDITION INCLUDING THE WIDTH OF THE ABUTTING K.M.C ROADS. HAS BEEN CONFIRMED WITH THE PLAN. IT IS A BUILDABLE SITE, NOT A TANK OR FILLED UP TANK.SITE MEASUREMENT IS AS PER REGISTERED BOUNDARY DECLARATION. EXISTING BUILDING TO BE DEMOLISHED BEFORE START OF CONSTRUCTION WHICH IS FULLY OCCUPIED BY OWNERS AND THERE IS NO TENANT. <u>SIGNATURE OF ARCHITECT</u> ANIRBAN BHADURI MONDAL C.O.A. REG. NO. CA/2003/31394		TITLE ELECTRICAL POWER DISTRIBUTION SCHEME	
B.P NUMBER : 2024090043		DRG. NO. IN/1296/DD/EE/SLD/13	
DATE : 18/09/2024		SCALE 1:20	DRAWN BY B.B
VALID UPTO : 17/09/2029		DATE 11.02.24	CHKD BY M.R
		JOB NO. IN/1296	APVD BY A.B
		DESIGNED BY INNATE	
		ISSUE STATUS WORKING	
Digital Signature of E.E (C)/BLDG/BR-IX		ARCHITECT 26/2, BALLYGUNGE CIRCULAR ROAD, UDAYAN PARK, FLAT NO.-7, 3RD FLOOR, KOL-19 TEL : (033) 4000 6422/ 23/ 24/ 25/ 26 WEBSITE:www.innateindia.com	
Digital Signature of A.E (C)/BLDG/BR-IX		THIS DRAWING IS A PRIVATE AND CONFIDENTIAL DOCUMENT AND IT MUST NOT BE COPIED OR LENT WITHOUT THE CONSENT OF M/S INNATE.	