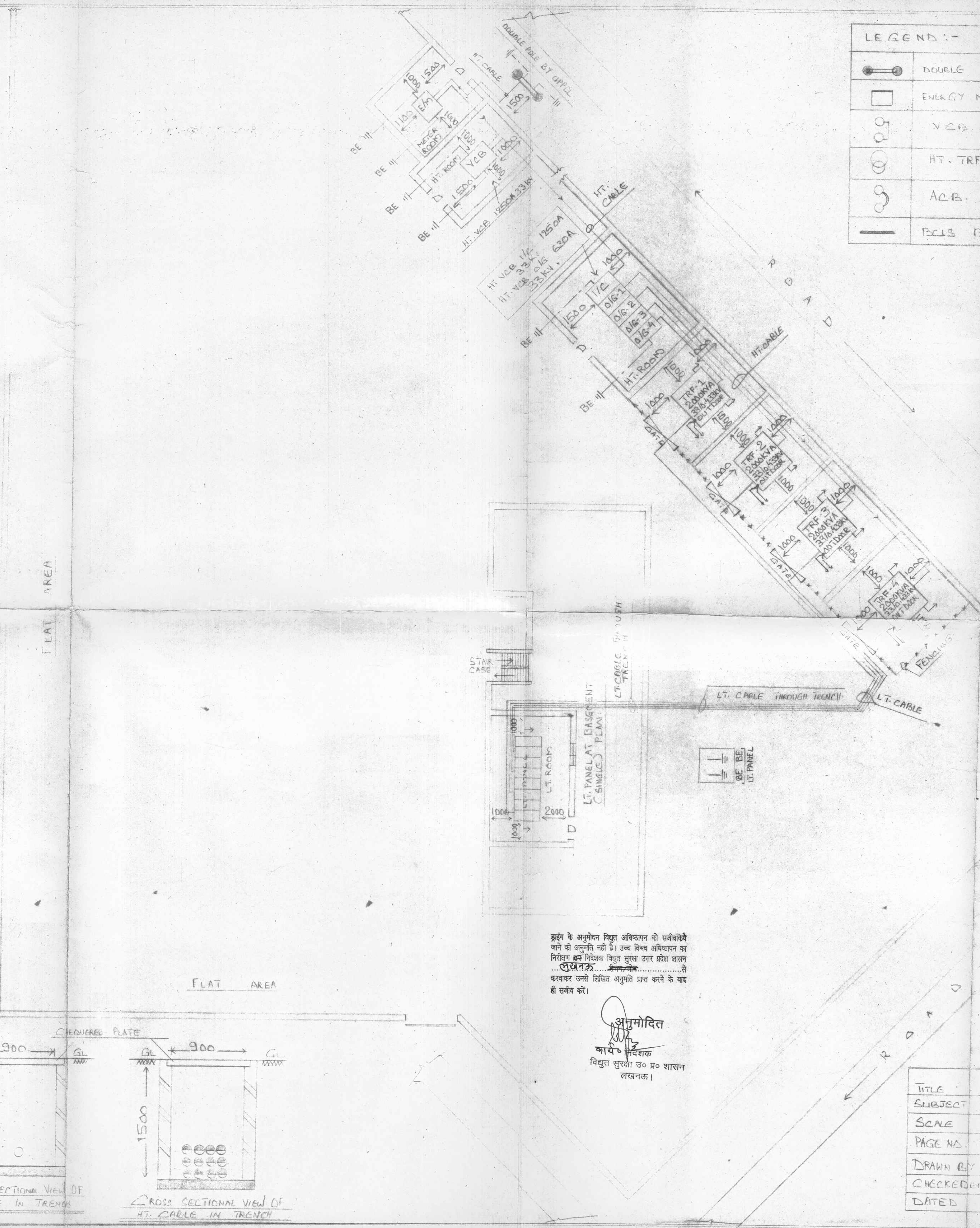
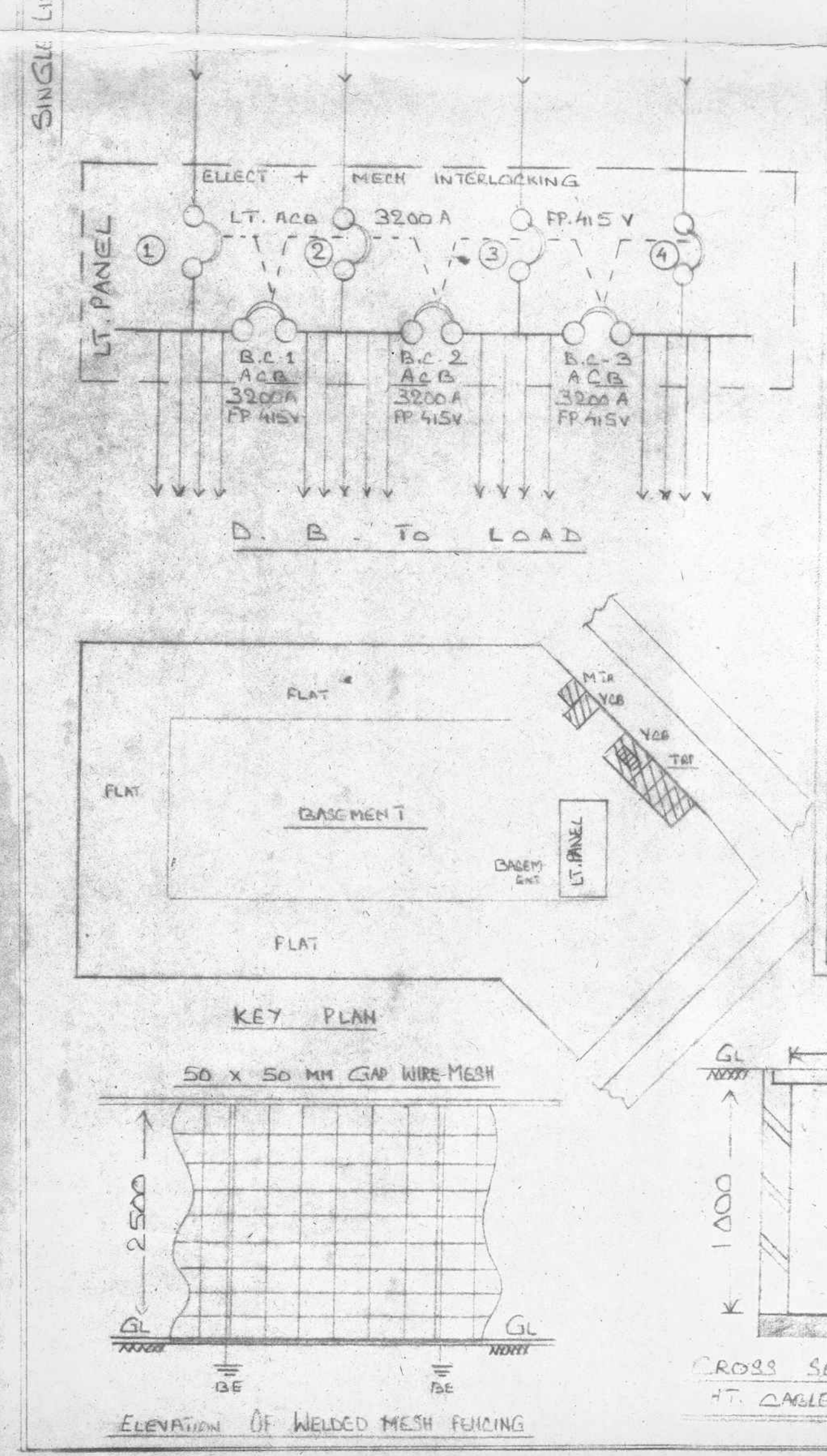
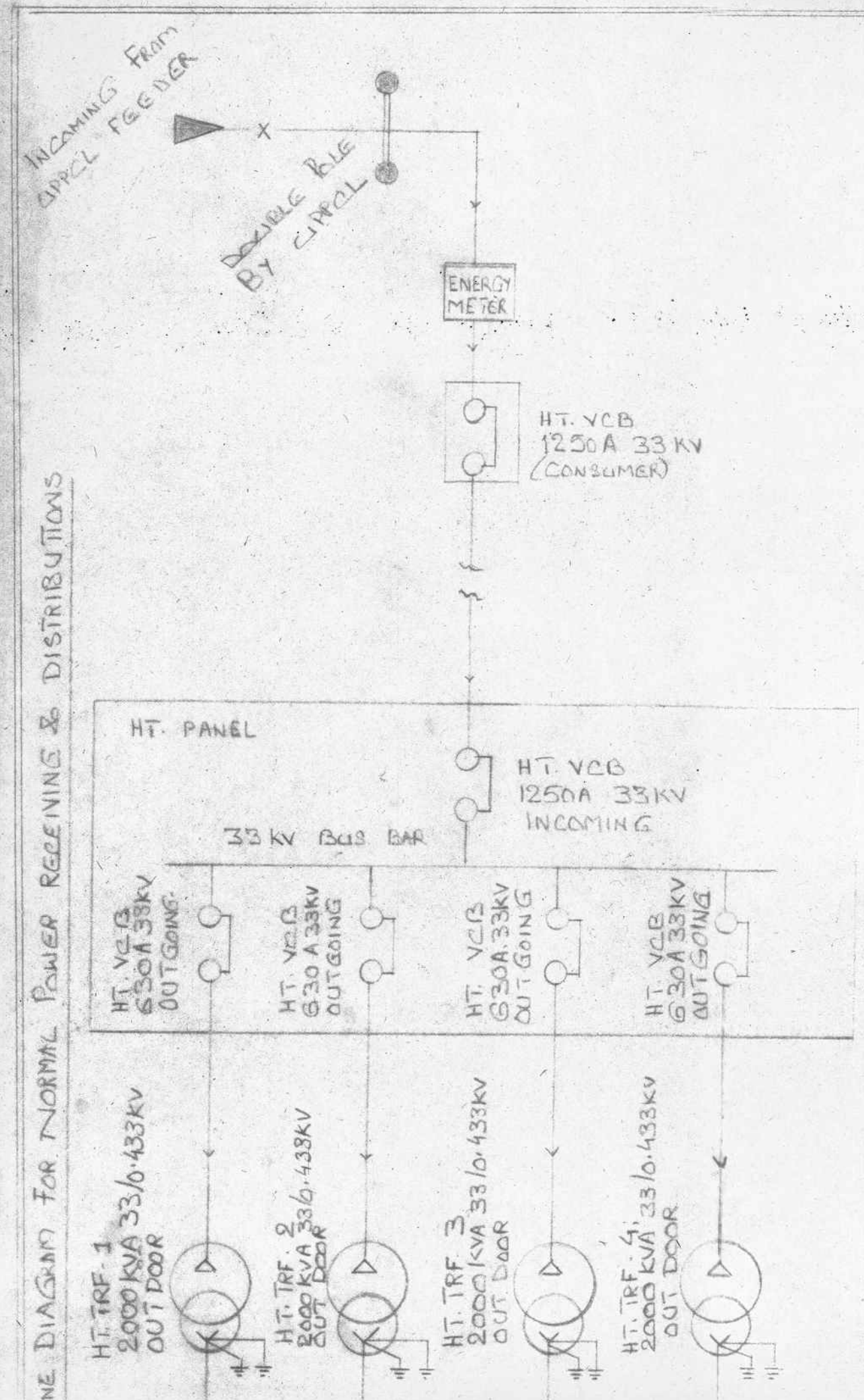




LEGEND :-

	DOUBLE POLE
	ENERGY METER
	V.C.B.
	HT. TRF.
	A.C.B.
	R.C.L.S. BAR

- NOTES :-**
1. ALL THE DIMENSIONS ARE IN MMS.
 2. DRAWING IS NOT TO SCALE.
 3. SIZE OF BARTHING CONDUCTOR 50x6 mm AND 75x6 mm GI STRIPS AND ELECTRODE PLATE 900 x 800 x 6.35 mm GI. FOR BODY AND THE SAME SIZE OF COPPER FOR NEGATIVE.
 4. CABLE TRENCH AS PER I.S.I SPECIFICATIONS.
 5. ALL THE SWITCHES INSTALLED AS PER RULES 60 C1) AND S1 C1) OF I.E. RULES, 1956.
 6. CAUTION NOTICE WILL BE PROVIDED BEFORE TAKING-UP ANY WORK ON THE TRF. AND ALL THE SWITCHES CONNECTED ON ITS HT. AND LT-SIDE WILL BE KEPT IN "OFF" POSITION WHEN ANY WORK CARRY ON ITS.
 7. CABLE ROUTE MARKER WILL BE INSTALLED ALONGWITH ITS HT. AND LT-SIDE CABLE ROUTE AT 3000 APART C/F REQUIRED).
 8. DOORS AND WINDOWS ARE METALLIC AND OPEN TO OUTSIDE OF THE ROOM.
 9. SIZE OF DOORS 2100mm x 1500 mm.
 10. SIZE OF HT. CABLE 50 x 300 SQ. MM XLPE AL. ARM. 33 KV.
 11. SIZE OF LT. CABLE 12 x 3 x 50 x 200 SQ. MM AL. ARMED.
 12. DISTANCE BETWEEN EARTH PIT TO EARTH PIT AND EARTH PIT TO WALL NOT LESS THAN 2000 mm.
 13. PLINTH LEVEL OF TRF. FOUNDATION HAS BEEN KEPT HIGHER THAN THE HIGHEST FLOOD AND STORM WATER LEVEL RECORD AT OUR AREA.
 14. TRF. AND SUB-STATION SHALL NOT BE INSTALLED OUTSIDE THE OWNERS' PLOT AREA.
 15. SUPPLIERS METERS AND EQUIPMENTS SHALL BE INSTALLED AS PER REVISIONS MADE IN ELECTRICITY SUPPLY CODE-2005 AND AS PER PROVISIONS OF 24 C1 C6) OF I.E. RULES, 1956.
 16. CLEARANCE BETWEEN LINE PART OF 33KV SIDE OF TRF. BUSHING AND GROUND IS NOT LESS THAN 2600 MM.
 17. LENGTH OF LT. CABLE FROM TRF. TO LT. ACB LESS THAN 15 METERS.
 18. INDEPENDENT ENTRY TO THE METERING COUPLER ROOM SHALL BE PROVIDED, SUCH THAT METER IS ALWAYS ACCESSIBLE TO THE CDDP FOR INSPECTION WITHOUT INFRINGING THE PRIVACY OF THE CONSUMER.
 19. INTERLOCKING SHALL BE PROVIDED.

SPECIFICATION OF HT. TRANSFORMER

1. MAKE	WILL BE MENTIONED ON
2. S.L. NO.	HV DECLARATION FORM.
3. CAPACITY	2000 KVA (4 NOS)
4. VOLTS	33/0.433 KV.
5. CURRENT	35.00A / 2666.60A.
6. PHASE	3 Ø
7. FREQUENCY	50 HZ

INDEX

1. ELECTRIC SUPPLY FROM 33KV OH	SHOWN AS
2. ELECTRIC SUPPLY TO LT.	SHOWN AS
3. DIRECTION OF OPERATION	SHOWN AS
4. NEUTRAL EARTH STRIP CONDUCTOR	SHOWN AS
5. BODY EARTH STRIP CONDUCTOR HT.	SHOWN AS
6. DO	SHOWN AS
7. NEUTRAL ELECTRODE PIT	SHOWN AS NE
8. BODY ELECTRODE PIT	SHOWN AS BE
9. M.S. FENCING	SHOWN AS

FULL FORMS

1. TRANSFORMER	TRF.
2. VACUUM CIRCUIT BREAKER	VCB
3. AIR CIRCUIT BREAKER	ACB
4. HIGH TENSION	HT.
5. LOW TENSION	LT.
6. HIGH VOLTS	HV
7. LOW VOLTS	LV
8. R.C.L.S. BAR	R.C.B.

ELECTRIC CIRCUIT DIAGRAM SHOWING THE ARRANGEMENTS OF INSTALLATION OF 4 NOS. 2000KVA 11/0.433KV HT. TRANSFORMERS.

DRAWING RELEASED FOR :-

☐ ADVANCE COPY ☐ SUBMISSION

☒ APPROVAL ☐ CONSTRUCTION

CLIENTS :-

ANTRIKSH DEVELOPERS & PROMOTERS PRIVATE LIMITED.

GOLF VIEW - 1, PLOT NO. 005A, SECTOR- 78, NOIDA, DISTT. GAUTAM BUDDH NAGAR (U.P.).

SIGN OF APPLICANT

इसके अतिरिक्त बिजली आपूर्ति को समीक्षा करने की अनुमति नहीं है। उच्च वोल्टेज आपूर्ति का निरीक्षण केवल निदेशक बिजली सुरक्षा और प्रवेश शासन द्वारा ही किया जा सकता है।

अनुमोदित

कार्य निदेशक

बिजली सुरक्षा उ० प्र० शासन

लखनऊ।

TITLE	SITE PLAN & SLD
SUBJECT	HT. SUB STATION
SCHE	N.T.S.
PAGE NO.	ONE
DRAWN BY	J.T.
CHECKED BY	A.K.
DATED	APRIL 20 2013