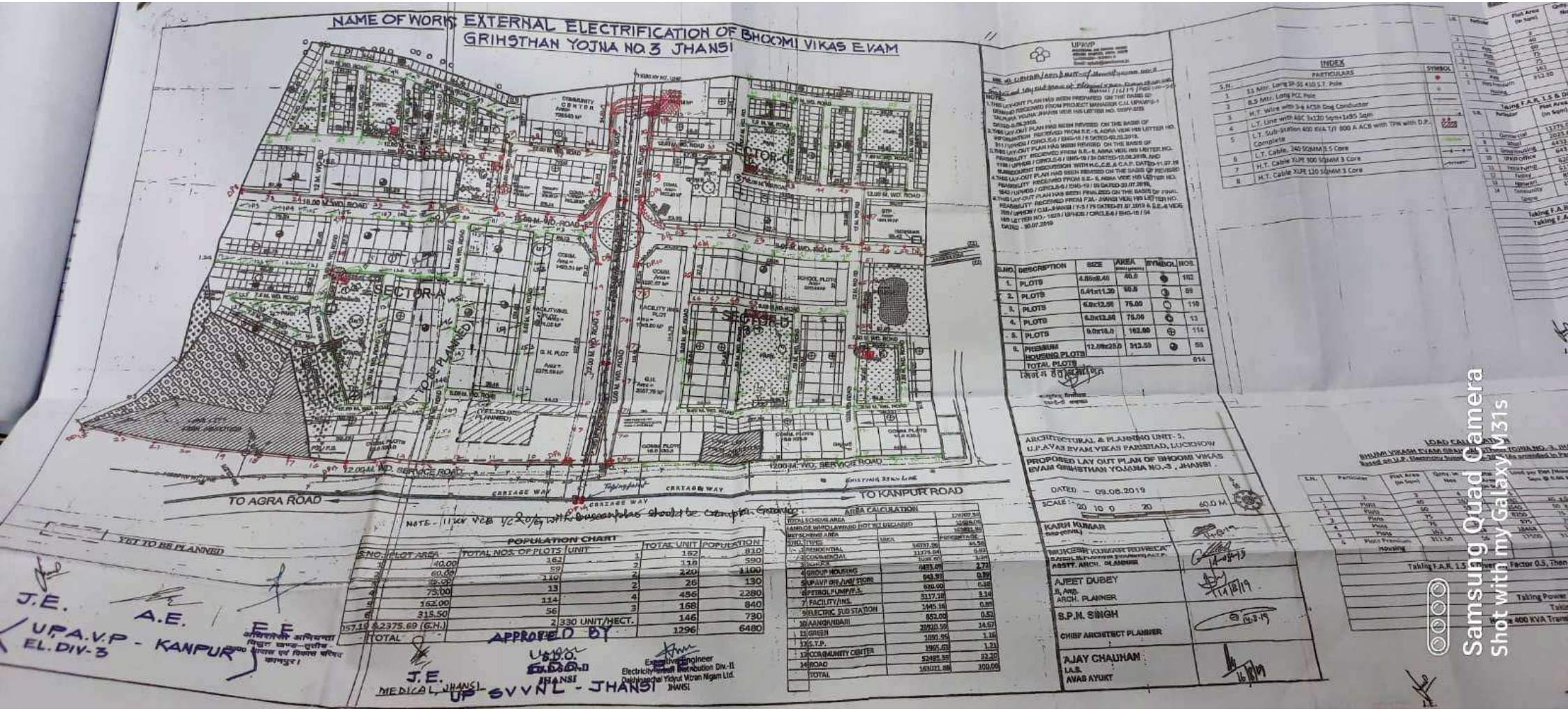
NAME OF WORK: EXTERNAL ELECTRIFICATION OF BHOOMI VIKAS EVAM GRIHSTHAN YOJNA NO.3 JHANSI



NOTE - 11kV VCB V/C 20/6 with Busbar/Isolas should be complete Grounding

POPULATION CHART					
S.NO.	PLOT AREA	TOTAL NOS. OF PLOTS	UNIT	TOTAL UNIT	POPULATION
1	40.00	162	1	162	810
2	60.00	59	2	118	590
3	75.00	110	2	220	1100
4	75.00	13	2	26	130
5	162.00	114	4	456	2280
6	315.50	56	3	168	840
057.19 & 2375.69 (G.H.)			2	146	730
TOTAL			330 UNIT/HECT.	1296	6480

AREA CALCULATION		
TOTAL SCHEME AREA		129207.54
LAND DEVELOPED (NOT TO BE CHARGED)		10984.76
NET SCHEME AREA		118222.78
S.NO.	TYPE	AREA	PERCENTAGE
1	RESIDENTIAL	56757.06	48.00
2	COMMERCIAL	3128.60	2.65
3	SCHOOL	4453.09	3.77
4	GROUP HOUSING	943.93	0.80
5	UPAVP OFF./VAT STORE	670.00	0.56
6	PETROL PUMP/P.S.	3737.38	3.16
7	FACILITY/INS.	1445.16	0.89
8	ELECTRIC SUB STATION	852.00	0.52
9	AANGN/VIHARI	29210.59	14.67
10	GREEN	1391.95	1.16
11	S.T.P.	1965.03	1.21
12	COMMUNITY CENTER	52485.55	32.20
13	ROAD	163021.88	100.00
14	TOTAL		

APPROVED BY

J.E. MEDICAL, JHANSI

U.P.S.V.V.N.L. JHANSI

Executive Engineer Electricity Distribution Div.-II Dakshinanchal Vidyut Vitran Nigam Ltd. JHANSI

J.E. A.E. E.E. U.P.A.V.P - KANPUR EL.DIV-3

अधिशासी अभियन्ता विद्युत खण्ड-तृतीय उ०प्र० आवास एवं विकास परिषद कानपुर।

UPAVP

Ref. No. UPAVP/ARCH.&MAP-/ of Bhoomi Vikas Evam Grihsthan Yojna No.3

Sub: Issue of lay out plan of Bhoomi Vikas Evam Grihsthan Yojna No.3 Jhansi

Ref: 1/16/19 / Dated 10-7-19

NOTE:
1. THE LAY-OUT PLAN HAS BEEN PREPARED ON THE BASIS OF REMARKS RECEIVED FROM PROJECT MANAGER C.U. UPAVP-1 TAUNJA YOJNA JHANSI VIDE HIS LETTER NO. 0331/-333 DATED-6.08.2019.
2. THE LAY OUT PLAN HAS BEEN REVISED ON THE BASIS OF INFORMATION RECEIVED FROM S.E.-5, AGRA VIDE HIS LETTER NO. 311 / UPHDD / CIRCLE-6 / EMS-19 / 5 DATED-02.02.2019.
3. THE LAY-OUT PLAN HAS BEEN REVISED ON THE BASIS OF FEASIBILITY RECEIVED FROM S.E.-5, AGRA VIDE HIS LETTER NO. 1198 / UPHDD / CIRCLE-6 / EMS-19 / 30 DATED-12.08.2019, AND SUBSEQUENT DISCUSSION WITH M.C.C.E. & C.A.P. DATED-11.07.19
4. THE LAY-OUT PLAN HAS BEEN REVISED ON THE BASIS OF REVISED FEASIBILITY RECEIVED FROM S.E.-5, AGRA VIDE HIS LETTER NO. 1842 / UPHDD / CIRCLE-6 / EMS-19 / 59 DATED-30.07.2019.
5. THE LAY-OUT PLAN HAS BEEN FINALIZED ON THE BASIS OF FINAL FEASIBILITY RECEIVED FROM P.M.- JHANSI VIDE HIS LETTER NO. 769 / UPHDD / C.M.-JHANSI / Y-3 / 79 DATED-01.07.2019 & S.E.-6 VIDE HIS LETTER NO.- 1823 / UPHDD / CIRCLE-6 / EMS-19 / 54 DATED - 30.07.2019

S.NO.	DESCRIPTION	SIZE	AREA (Sq.mtr.)	SYMBOL	NOS.
1.	PLOTS	4.05x9.45	40.0		162
2.	PLOTS	5.41x11.20	60.6		59
3.	PLOTS	6.0x12.50	75.00		110
4.	PLOTS	6.0x12.50	75.00		13
5.	PLOTS	9.0x18.0	162.00		114
6.	PREMIUM HOUSING PLOTS	12.50x25.0	312.50		56
	TOTAL PLOTS				514

ARCHITECTURAL & PLANNING UNIT-3, U.P.AVAS EVAM VIKAS PARISHAD, LUCKNOW

PROPOSED LAY OUT PLAN OF BHOOMI VIKAS EVAM GRIHSTHAN YOJANA NO.-3 , JHANSI

DATED – 09.06.2019

SCALE – 20 10 0 20 40.0 M.

KARN KUMAR
Dy. Engineer

RAJKEER KUMAR PRAHECA
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ASSTT. ARCH. PLANNER

AJEET DUBEY
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ARCH. PLANNER

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CHIEF ARCHITECT PLANNER

AJAY CHAUHAN
I.A.S.
AVAS AYUKT

INDEX

S.N.	PARTICULARS	SYMBOL
1	11 Mtr. Long SP-55 410 S.T. Pole	
2	8.5 Mtr. Long PCC Pole	
3	H.T. Wire with 3-4 ACSR Dog Conductor	
4	L.T. Line with ABC 3x120 Sqmm+1x95 Sqm	
5	L.T. Sub-Station 400 KVA T/F 800 A ACB with TPN with D.P. Complete	
6	L.T. Cable, 240 SQMM 3.5 Core	
7	H.T. Cable XLPE 300 SQMM 3 Core	
8	H.T. Cable XLPE 120 SQMM 3 Core	

LOAD CALCULATION

BHUMI VIKASH EVAM GRIHSTHAN YOJNA NO. 3 JHANSI

Based on U.P. Electricity Supply Code 2005 (As amended to Pr...)

S.N.	Particular	Plot Area (in Sqm)	Qty. in Nos.	Unit per Plot (Kwm/Sqm @ 6.06 K...)	Load (KW)
1	2	3	4	5	6
1	Plots	40	162	1	40.0
2	Plots	60	59	2	59.0
3	Plots	75	110	2	110.0
4	Plots	75	13	2	13.0
5	Plots	162	114	4	456.0
6	Plots Premium Housing	312.50	56	3	168.0
				TOTAL	1846.0

Taking F.A.R. 1.5 & Power Factor 0.5, Then

Taking Power ...

Use 400 KVA Transf...

Samsung Quad Camera
Shot with my Galaxy M31s