DESIGN FOR EXTERNAL ELECTRIFICATION WORK OF CIVIL LINES YOJNA -2 , PHASE-2 , BADAYUN

S.NO.	DESCRIPTION	SYMBOL
01	11M LONG SP-55 (BOTTOM GALVANIZED)	
02	8.5 M LONG P.C.C POLE	
03	DOUBLE POLE STRUCTURE WITH 11Mtr LONG SP -55 POLE	
04	11 KV LINE WITH ACSR DOG CONDUCTOR (2 NOS.11KV CIRCUIT)	
05	LT LINE WITH ABC 3X 120+ 1X 95+ 1X 70 SQ MM SIZE (ON 8.5 Mt. P.C.C POLE	
06	300 SQMM 3 CORE XLPE TYPE 11KV CABLE (DOUBLE LENGTH)	
07	240 SQ MM 3.5 CORE XLPE TYPE 440V LT CABLE	
08	(11/0.433 KV) LT S/S WITH 400KVA TRANSFORMER 800 Amp LT ACB, FEEDER PILLAR (TRANSFORMER SHOULD BE LEVEL 2 TYPE)	
09	11 KV HT SINGLE LINE AND LT LINE COMPOSITE WITH SP-55 11Mtr POLE	
10	11 KV HT LINE 2 NOS. DOG CONDUCTOR AND ABC LT LINE COMPOSITE	
11	11 KV HT LINE DOG CONDUCTOR WITH SP -55 POLE (SINGLE)	
12	33/11 KV ELECTRICAL SUB STATION	

ISO . 9001 - 2008

DATED 08.06.2020

PROP YOJNA FILE NO.- DRG. NO.-

NOTE:-

1. ALL DIMENSIONS ARE IN METER.
2. FIGURED DIMENSIONS SHALL BE FOLLOWED.
3. ANY DISCREPANCY IF FOUND IN THE DRAWING SHALL BE BROUGHT TO THE NOTICE OF WORK.
4. THIS T.L.P. HAS BEEN PREPARED ON THE BASIS OF FEASIBILITY RECEIVED FROM E.E.CO.-20 VIDE HIS LETTER NO.589 /B.D.-02/, DATED- 22.06.2020 AND E.M.O.- 625/S.PR.-BADAYUN,DATED-02.06.2020.

PROPERTY DETAILS:-

S.No.	PROPERTY TYPE	SIZE(M.)	AREA(M²)
1.	RESIDENTIAL PLOTS	05X08	40
		05X10	50
		06X12	72
		07X15	105
		08X16	128
		09X18	162
		10X20	200
		12.50X20	25
2.	PREMIUM HOUSES	15.0X20.0	3
	TOTAL		

TOTAL AREA OF SCHEME = 3362

LEDGEND :-

S.No.	PROPERTY TYPE	AREA(M
1.	RESIDENTIAL PLOTS	149878.4
2.	COMMERCIAL PLOTS	5171.
3.	EDUCATIONAL PLOTS	3795
4.	INSTITUTIONAL PLOTS	444
5.	UTILITY & E.S.S.	292
6.	PARK & S.T.P.	342
7.	YET TO BE PLANNED	348
8.	ROADS / CIRCULATION	1008
	TOTAL	336

OTHER PROPERTY DETAILS:-

S.No.	PROPERTY TYPE	TOTAL AREA(M²)	NOS.
1.	COMMERCIAL PLOTS	5171.89	12
2.	INSTITUTIONAL PLOTS	4444.48	06
3.	EDUCATIONAL PLOTS	3795.66	02
4.	PARKS	29539.50	13
5.	S.T.P.	4710.82	01
6.	UTILITY	481.49	04
7.	E.S.S.(33/11kv)	2442.22	01
	TOTAL		39

PROPOSED LAY-OUT PLAN YOJNA NO.- 02, PHASE -2,

SCALE :- 100 M. 50 0

DESIGN SUBMITTED FOR APPROVAL

APPROVED BY

JE

AE Er. D.C. SHUKLA Assistant Engineer Electrical Division-1 U.P. Avas Evam Vikas Parishad Lucknow

EE

Executive Engineer Electricity Distribution Division-II BUDAUN

CEO

NOTE:-

1. THE POSITION OF LT TRANSFORMER (11/0.4 KV) CAN BE CHANGED AS PER ACTUAL SITE CONDITION.
2. FOR 2no. TUBEWELLS, PROPOSED IN SCHEME SEPARATE POLE MOUNTED 63 KVA (11/0.4 KV) TRANSFORMER WILL BE INSTALLED.
3. FOR PROPOSED STP, SEPARATE TRANSFORMER OF 100 KVA(11/0.4KV) WILL B E INSTALLED.
4. AS PER HOUSING COMMISSIONER, UP HOUSING AND DEVELOPMENT BOARD LUCKNOW ORDER NO.871/R-21/62 DATE 31/07 /2001 , ONLY 11KV LINE WILL BE PROVIDED OUTSIDE THE BOUNDARY OF COMMERCIAL, INSTITUTIONAL/EDUCATIONAL /GROUP HOUSING PLOTS , ALLOTEE OF THESE CATEGORY WILL GET CONNECTION AS PER ACTUAL LOAD OF THEIR BUILDING FROM THE MVVNL ON HIS COST AND IF IT IS REQUIRED TO INSTALLED TRANSFORMER , VCB ETC. THEN IT WILL BE INSTALLED BY ALLOTEE, ON HIS OWN COST.

DEEP MALA
DIP ARCH.
ARCH. ASSTT.-I

SHAHEENA SIDDIQUI
DIP ARCH.
ASSTT. ARCHITECT PLANNER

MUKESH KUMAR RUHELA
B.ARCH.M. PLANNING (HOUSING), A.I.T.P.
ARCHITECT PLANNER

DINESH KUMAR
CHIEF ARCHITECT PLANNER

AJAY CHAUHAN
I.A.S.
AVAS AYUKT

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