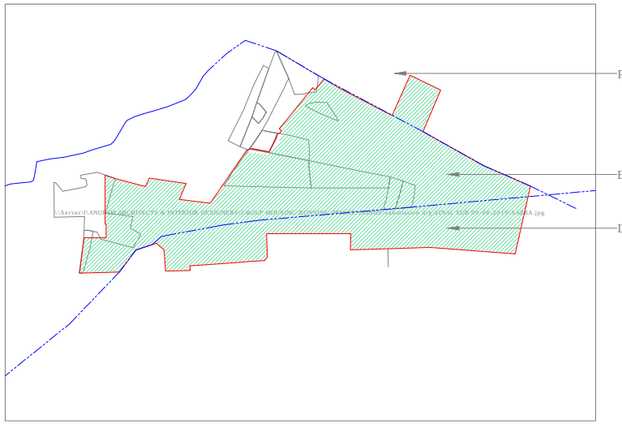
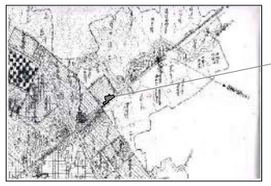
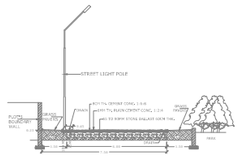
ELECTRICAL LAYOUT

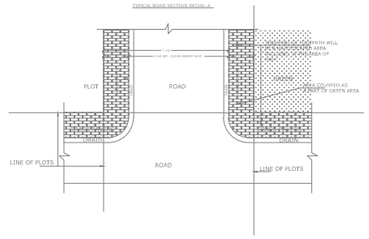


PART OF SAZRA PLAN OF VILLAGE DOHNA PRITAM RAI, BILWA & PIPERIA (GHANGHORA)
(SCALE:- N.T.S)

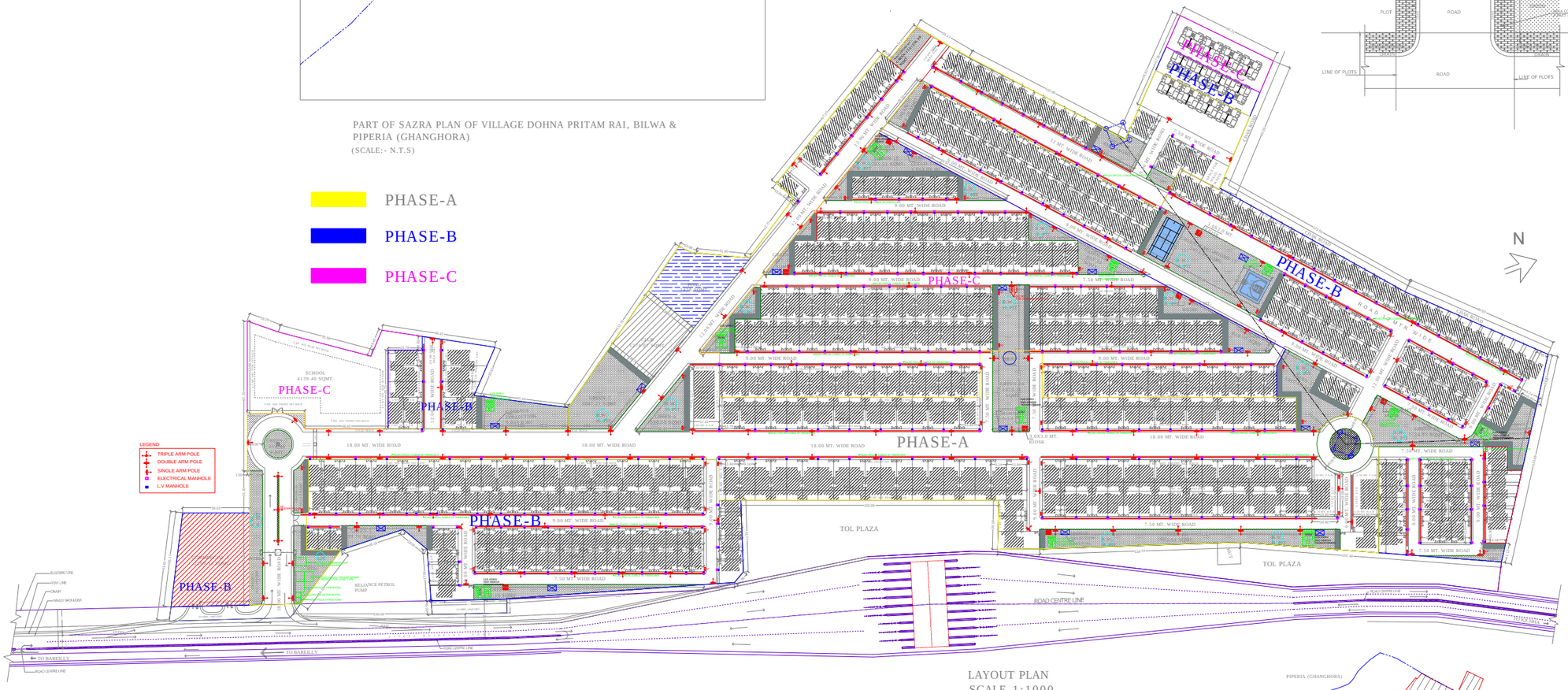


PART OF MASTER PLAN OF VILLAGE DOHNA PRITAM RAI, BILWA & PIPERIA (GHANGHORA)
(SCALE:- N.T.S)

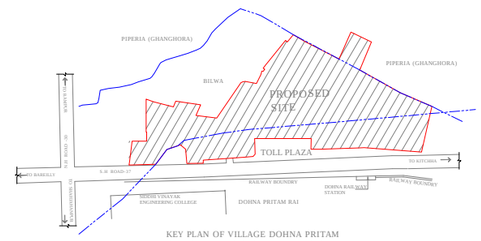




PHASE-A
PHASE-B
PHASE-C



LAYOUT PLAN
SCALE-1:1000



KEY PLAN OF VILLAGE DOHNA PRITAM RAI, BILWA & PIPERIA(GHANGHORA)
(SCALE- 1:10,000)

PROJECT:-
REVISED RESIDENTIAL LAYOUT PLAN FOR THE TOWNSHIP
1 BELONGING TO BANYAN INFRACON PVT. LTD.
THROUGH ITS MANAGER SHREE VIKAS MALHOTRA,
G-8 VIKAS DEEP DISTT. CENTRE LAXMI NAGAR, DELHI.
2 POPULAR INFRATECH PVT. LTD
THROUGH ITS DIRECTOR SHREE SANJEEV MOHAN DUVEY,
BL-14, SECOND FLOOR, ANANAD VIHAR,
JAIL ROAD HARI NAGAR, NEW DELHI.
3.WELCOME INFRA DEVELOPERS PVT. LTD
THROUGH ITS DIRECTOR SHREE VIKAS MALHOTRA,
BL-14, SECOND FLOOR, ANANAD VIHAR,
JAIL ROAD HARI NAGAR, NEW DELHI.
4.MARS BUILDTECH PVT. LTD
THROUGH ITS DIRECTOR SHREE SANJEEV MOHAN DUVEY,
BL-14, SECOND FLOOR, ANANAD VIHAR,
JAIL ROAD HARI NAGAR, NEW DELHI.
5.WELCOME INFRABUILD PVT. LTD
THROUGH ITS DIRECTOR SHREE VIKAS MALHOTRA,
REGISTED OFFICE BL-14, SECOND FLOOR ANANAD VIHAR,
JAIL ROAD HARI NAGAR, NEW DELHI.
6.M/S BUILDTECH PVT. LTD
THROUGH ITS MANAGER SHREE SANJEEV MOHAN DUVEY,
D-71 GALLI NO.-3, LAXMI NAGAR, DELHI
7.M/S GLAZE REALTEK PVT. LTD.
THROUGH ITS DIRECTOR SHREE VIKAS MALHOTRA,
G-8, VIKAS DEEP,
DISTIC CENTRE, LAXMI NAGAR, NEW DELHI.

FOR ELDECO INFRABUILD LTD.
REGD.OFFICE -201-212,
SPLENDOR FORUM, IInd FLOOR, JASOLA DISTRICT CENTRE,
JASOLA, NEW DELHI-110025

AT KHASRA NOS.-476P,477P,501P,502,503P,
504,505,506,507,509 512P & 513P OF VILLAGE BILWA
AT KHASRA NOS.- PART OF 438, PART OF 439,440 & 441
OF VILLAGE DOHNA PRITAM RAI
AT KHASRA NO.- 898 OF VILLAGE PIPERIA(GHANGHORA)

NOTE:-

-: ALL RAIN WATER SHALL SLOPE TOWARDS GROUND WATER RECHARGING PITS.
-: ALL THE PLOTS OTHER THAN THE TYPICAL PLANS SHALL BE CONSTRUCTED AS/ BLDG.: BYE LAWS.
:- THE AREA OF UNEQUAL SIZE PLOTS OF HAVE BEEN TAKEN BY POLYLINE
:- THE DIMENSION OF TRAPEZIUM SHAPED PLOTS HAVE BEEN TAKEN OF THE CENTER
:- TRAPEZIUM SHAPED PLOTS AREA CALCULATED BY POLYLINE

1. AREA UNDER SCHEME	=	1,44128.27 sqmt.
2. AREA UNDER ROAD WIDENING	=	943.79 sqmt.
3.NET SITE AREA AFTER R/W	=	1,43184.48 sqmt.
4.AREA UNDER CBSCE SCHOOL	=	4,139.40 sqmt.
5. AREA LEFT AFTER SCHOOL	=	1,39,045.08 sqmt.
6.AREA UNDER PARKS, GREENS, WATER RECHARGES & OPENS	=	20,857.90 sqmt. 15.00 % OF (5)
7. AREA UNDER EWS & LIG	=	3,537.40 sqmt. 2.54 % OF (5)
8.AREA UNDER PLOTTED DEVELOPMENT	=	68,319.39 sqmt. 49.15% OF (5)
9.AREA UNDER COMMERCIAL 1, 2, 3 & 4 (KIOSK 3MTX3MT=9 SQMTX9 NO.=81.00 SQMT)	=	3885.21 sqmt. 2.80 % OF (5)
10.AREA UNDER CLUB	=	1,274.07 sqmt. 0.92% OF (5)
11.AREA UNDER SOLID WASTE	=	159.85 sqmt.
12.AREA UNDER ROAD	=	41011.26 sqmt.

UNITS CALCULATION FOR EWS & LIG

Sr.No.	TYPE	AREA (SQMT)	TOTAL NO OF PLOTS	UNITS
1.	TYPE-A	215.06(duplex)	19 (@ 4 NOS. DWELLING UNITS FOR AREA BETWEEN 180-300 SQM.)	19X1=19 Nos.
2.	TYPE-B	167.08(duplex)	84 (@ 4 NOS. DWELLING UNITS FOR AREA BETWEEN 120-180 SQM.)	84X1=84 Nos.
3.	TYPE-C	137.10	123 (@ 2 NOS. DWELLING UNITS FOR AREA BETWEEN 100-120 SQM.)	123X2=246 Nos.
4.	TYPE-D	134.81	22 (@ 2 NOS. DWELLING UNITS FOR AREA BETWEEN 35-100 SQM.)	22X2=44 Nos.
5.	TYPE-E	108.50	81 (@ 2 NOS. DWELLING UNITS FOR AREA BETWEEN 35-100 SQM.)	81X2 =162 Nos.
6.	TYPE-F	86.38	211 (@ 2 NOS. DWELLING UNITS FOR AREA BETWEEN 35-100 SQM.)	211X2=422 Nos.
TOTAL NO. OF PLOTTED RESIDENTIAL UNIT				=977 Nos.
TOTAL NO. OF POPULATION (unitsx5=977x5)				=4885 Nos.

10% LIG =97.7 SAY 98 UNIT @36 SQMT./UNIT	=	3528 SQMT.
10% EWS =97.7 SAY 98 UNIT @20 SQMT./UNIT	=	1960 SQMT.
TOTAL UNITS COVERED AREA REQUIRED FOR EWS & LIG	=	5488 SQMT.

REQUIRED COMMON AREA (STAIRCASE/LOBBY)
1 COMMON AREA=4 UNITS (ONE BLOCK)
NO OF COMMON AREA FOR 196 UNITS
196/4=49 BLOCKS (COMMON AREA OF BLOCKS)
AREA REQUIRED FOR 1 COMMON AREA (STAIRCASE) BLOCK=10 SQMT
TOTAL AREA REQUIRED FOR 49 COMMON AREA BLOCKS=10X49=490 SQMT

TOTAL F.A.R AREA(UNITS AREA+COMMON AREA)=5488+490=5978 SQMT

TAKING FAR = 2.0

REQUIRED PLOT AREA FOR EWS & LIG = $\frac{\text{F.A.R}}{2}$ = 5978/2 = 2989 SQMT.

PROVIDED PLOT FOR LIG & EWS = 3537.40 SQMT.

SHEET TITLE

ELECTRICAL LAYOUT

LEGEND

GARBAGE COLLECTION

KIOSK

SCALE

OWNERS SIGN

ARCHITECT

ANUPAM ARCHITECTS &
INTERIOR DESIGNERS
B-340, RAJENDRA NAGAR, BAREILLY.
Mob. 98970 54783

CONSULTANT "MEP"

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