

DESIGN OF INTERNAL WATER SUPPLY DISTRIBUTION SYSTEM OF SECTOR-15, 16B, 17, SAMAJWADI HOUSES POCKET, MANDOLA VIHAR YOJNA, GHAZIABAD

INDEX

Proposed Location of O.H.T.	●
Proposed Location of Tube Well	○

INDEX

S.N.	PARTICULAR	SYMBOL
1.	PROPOSED 450MM DE CLASS-KT PIPE	—
2.	" 400MM "	—
3.	" 300MM "	—
4.	" 300MM AC (10 kg/cm ²) PIPE	—
5.	" 250MM "	—
6.	" 200MM PVC (6 kg/cm ²) PIPE	—
7.	" 150MM "	—
8.	" 125MM "	—
9.	" 100MM "	—
10.	PATRI LEVEL OF ROADS	000-00
11.	HYDRAULIC LEVEL	000-00

NOTE: This Design should be read with Design Chart.

JE ACAD-3
AD GEA DO-3
DD GEA DO-3

Director
Quality Control & Design Centre
UPA.V.P. Lucknow

FEASIBILITY CHECKED & VERIFIED

JE CD-36
AE CD-36
JEE CD-36

MANDOLA VIHAR

LAND USE DETAIL

S.L. NO.	DESCRIPTION	AREA	PERCENTAGE
1.	EDS PLATS CONSTRUCTED BY UPDO	25058.97	13.63
2.	1184 NOS ONE BED ROOMK PLATS	25058.97	13.63
3.	1152 NOS TWO BED ROOMK PLATS	49416.65	26.49
4.	1352 NOS TWO BED ROOMK PLATS	49764.53	27.00
5.	COMMUNITY CENTER	2151.48	1.17
6.	EDUCATIONAL	2112.31	1.15
7.	ELECTRIC SUB STATION	1134.02	0.62
8.	OWER HEAD TANK	1751.00	0.95
9.	COMMERCIAL	4747.84	2.58
10.	NURSING HOME	1462.42	0.80
11.	ROADS	19501.12	10.45
	TOTAL	382790.62	200.00

CONSTRUCTION PARAMETERS

S. NO.	PROPERTY NOS.	AREA (sq. m)	TYPE	HEIGHT (m)	NO. OF FLOORS	GROUND COVERAGE (%)	P.A.R.
(1)	108/COH-01	2112.31	9.0	3.0	3.0	35%	1.20
(2)	148/WH-01	731.21	9.0	3.0	3.0	35%	1.20
(3)	148/WH-02	731.21	9.0	3.0	3.0	35%	1.20
(4)	148/COH-02	731.21	9.0	3.0	3.0	40%	1.25
(5)	148/COH-03	731.21	9.0	3.0	3.0	40%	1.25
(6)	148/COH-04	731.21	9.0	3.0	3.0	40%	1.25
(7)	148/COH-05	731.21	9.0	3.0	3.0	40%	1.25
(8)	148/COH-06	731.21	9.0	3.0	3.0	40%	1.25
(9)	148/COH-07	731.21	9.0	3.0	3.0	40%	1.25
(10)	148/COH-08	731.21	9.0	3.0	3.0	40%	1.25
(11)	148/COH-09	731.21	9.0	3.0	3.0	40%	1.25
(12)	148/COH-10	731.21	9.0	3.0	3.0	40%	1.25
(13)	148/COH-11	731.21	9.0	3.0	3.0	40%	1.25
(14)	148/COH-12	731.21	9.0	3.0	3.0	40%	1.25
(15)	148/COH-13	731.21	9.0	3.0	3.0	40%	1.25
(16)	148/COH-14	731.21	9.0	3.0	3.0	40%	1.25
(17)	148/COH-15	731.21	9.0	3.0	3.0	40%	1.25
(18)	148/COH-16	731.21	9.0	3.0	3.0	40%	1.25
(19)	148/COH-17	731.21	9.0	3.0	3.0	40%	1.25
(20)	148/COH-18	731.21	9.0	3.0	3.0	40%	1.25
(21)	148/COH-19	731.21	9.0	3.0	3.0	40%	1.25
(22)	148/COH-20	731.21	9.0	3.0	3.0	40%	1.25
(23)	148/COH-21	731.21	9.0	3.0	3.0	40%	1.25
(24)	148/COH-22	731.21	9.0	3.0	3.0	40%	1.25
(25)	148/COH-23	731.21	9.0	3.0	3.0	40%	1.25
(26)	148/COH-24	731.21	9.0	3.0	3.0	40%	1.25
(27)	148/COH-25	731.21	9.0	3.0	3.0	40%	1.25
(28)	148/COH-26	731.21	9.0	3.0	3.0	40%	1.25
(29)	148/COH-27	731.21	9.0	3.0	3.0	40%	1.25
(30)	148/COH-28	731.21	9.0	3.0	3.0	40%	1.25
(31)	148/COH-29	731.21	9.0	3.0	3.0	40%	1.25
(32)	148/COH-30	731.21	9.0	3.0	3.0	40%	1.25

- SET BACKS AS SHOWN
- THESE SET BACKS ARE MINIMUM HEIGHT AND SHALL VARY ACCORDING TO BUILDING HEIGHT AND FIRE SAFETY NORMS.
- PARKING AND OTHER REQUIREMENTS SHALL BE PROVIDED AS PER UPVIDH / NBC.



ARCHITECTURE AND PLANNING SECTION
UNIT-5, NEELGIRI COMPLEX, INDIRA
NAGAR, LUCKNOW - 226016

DRG. NO.

SHEET NO. 01

FILE NO.- ADD/UNIT-5/GZB/MANDOLA VIHAR/GZB-SECTOR-15/16B/17/UPA.V.P. LUG/EDS/01/HC/36 LOP/SAMAJWADI YOJNA/GZB

SANCTIONED LANDUSE PLAN

REVISED LANDUSE PLAN

RESIDENTIAL

RESIDENTIAL

AREA OF POCKET A = 26618.3 SQ. M.
AREA OF POCKET B = 49416.65 SQ. M.
AREA OF POCKET C = 49764.53 SQ. M.

Nos. OF BLOCK 2 BHK - 154
Nos. OF BLOCK 1 BHK - 74
Nos OF SURFACE PARKING - 804
STILT CAR PARKING (2BHK) - 1252
STILT CAR PARKING (1BHK) - 296



SCALE



SCHEME :-

MANDOLA VIHAR YOJANA, GHAZIABAD.

DRG TITLE :-

PART LAY OUT AND NUMBERING PLAN OF SECTOR -15, 16B & 17

DATE: 25.06.2015

KRISHNA KANT

A.I.A.

ARCH. ASSTT.

MUKESH RUHELA

B.A.R.C.H. M. PLANNING (HOUSING) A.I.T.P.

ASSTT. ARCHITECT PLANNER

SANJEEV KASHYAP

B. PLANNING (M. PLANNING) ENVIRONMENTAL, A.I.T.P.

ARCHITECT PLANNER

CHIEF ARCHITECT PLANNER

SHAHABUDDIN MOHAMMAD

I.A.S.

AVAS AYUKT