

38.0M WIDE GREEN BELT
(PART OF 50.0M WIDE GREEN BELT)

12.0 M. WIDE SERVICE ROAD
(PART OF 50.0M WIDE GREEN BELT)
LVL=-00

EXISTING 4 KARAM REVENUE PASTA

EXISTING 60.0M WIDE GURGAON SOHNA ROAD

FIRE LEGEND

OH	FIRE HOSE CABINET SIZE - 1500X600MM
OH	FIRE HOSE CABINET SIZE - 1200X600MM
H	1500 MS FIRE HYDRANT PIPE LOW ZONE
S	1500 MS FIRE SPRINKLER PIPE LOW ZONE
H1	1500 MS FIRE HYDRANT PIPE HIGH ZONE
S1	1500 MS FIRE SPRINKLER PIPE HIGH ZONE

PLUMBING LEGEND

1	1000 DOM. VERTICAL PIPE
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99	1000 DOM. VERTICAL PIPE
100	1000 DOM. VERTICAL PIPE

U.G. TANK AREA DETAIL

A	1	X	6.00	X	4.85	=	28.01
B	1	X	2.90	X	4.50	=	13.17
C	1	X	33.75	X	6.00	=	202.29
GROSS PLATE AREA							202.29

S.T.P AREA DETAIL

A	1	X	22.60	X	6.00	=	135.60
GROSS PLATE AREA							135.60

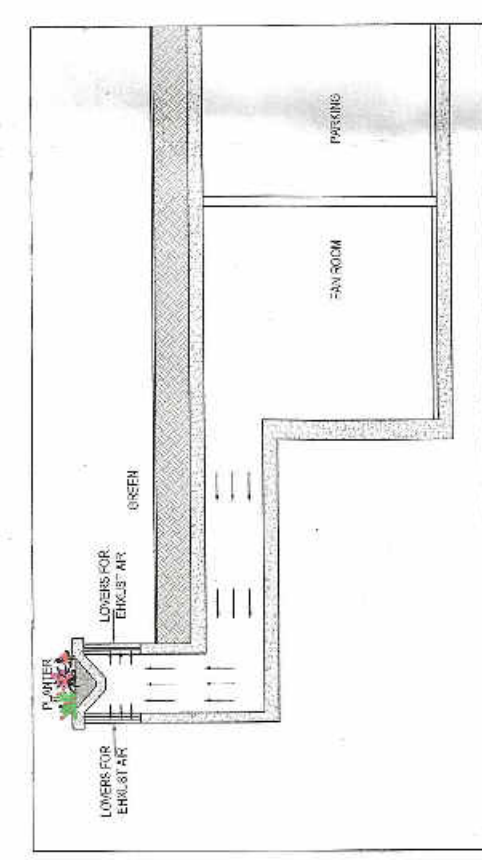
S.T.P & UGT STAIRCASE AREA DETAIL

A	1	X	3.65	X	6.20	=	22.63
GROSS PLATE AREA							22.63

TOTAL COVERED AREA UGT & STP 202.88 + 135.60 + 22.63 = **361.11**

U.G.T. AREA DIAGRAM

S.T.P. AREA DIAGRAM



NOTE :- BUILDING STRUCTURE

1. Mean Shuttering Structure
2. All External Wall Non Load Bearing Structure R.C.C Wall 150 mm th.
3. All Internal Wall Non Load Bearing Structure R.C.C Wall 80 mm th.
4. All External and Internal Load Bearing Shear R.C.C Column / Wall 200 mm th.

NOTE: 1. THE BASEMENT IS MECHANICALLY VENTILATED
AND BUILDING IS FULLY SPRINKLED
2. FD WITH 2 HR FIRE RATING
3. FD WITH 2 HR FIRE RATING

CLIENT: ROF INFRA TECH AND HOUSING PVT. LTD.

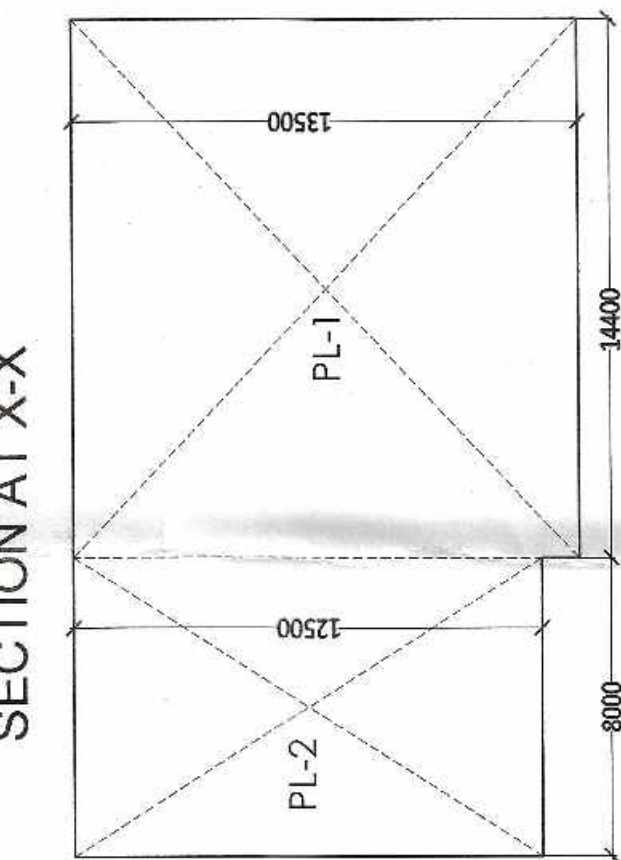
PROJECT :-
PROPOSED BUILDING PLAN OF GROUP HOUSING COLONY UNDER
REVENUE DEPARTMENT, GURGAON, HARYANA. (AS ASSUMING
IN SECTOR -36 SOHNA, DISTRICT -GURGAON, HARYANA)
BEING DEVELOPED BY ROF INFRA TECH AND HOUSING PVT. LTD.
SCALE : 1:100

DRAWING NAME
BASEMENT FLOOR PLAN & AREA DIAGRAM

DRAWING NO.
SUB-03

APPLICANT'S SIGN
ARCHITECT'S SIGN

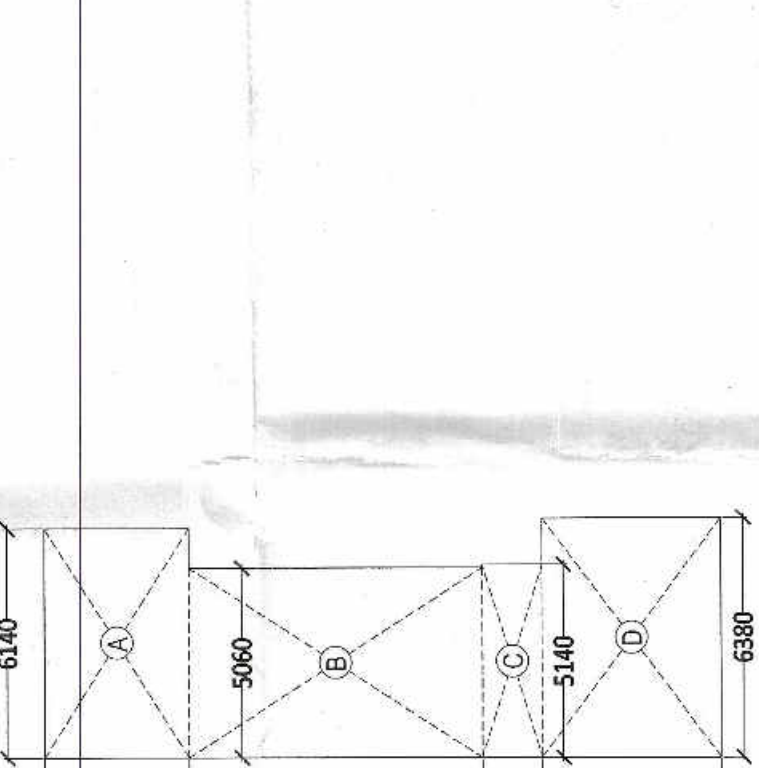
VIMBA BAJAJ
Architect (C/96/9991)
Pvt. Ltd., Gurgaon



OPEN PARKING AREA DIAGRAM

DOOR WINDOW SCHEDULE

Sl. No.	Type	Width (mm)	Height (mm)	Area (sqm)	Perimeter (m)
1	DOOR	1200	2100	2.52	6.00
2	DOOR	1200	2100	2.52	6.00
3	DOOR	1200	2100	2.52	6.00
4	DOOR	1200	2100	2.52	6.00
5	DOOR	1200	2100	2.52	6.00
6	DOOR	1200	2100	2.52	6.00
7	DOOR	1200	2100	2.52	6.00
8	DOOR	1200	2100	2.52	6.00
9	DOOR	1200	2100	2.52	6.00
10	DOOR	1200	2100	2.52	6.00
11	DOOR	1200	2100	2.52	6.00
12	DOOR	1200	2100	2.52	6.00



LAUNDRY AREA DETAIL

A	1	X	6.14	X	3.27	=	20.06
B	1	X	5.00	X	7.80	=	39.00
C	1	X	5.14	X	1.60	=	8.22
D	1	X	6.30	X	4.75	=	30.59
GROSS PLATE AREA							102.85

PARKING SUMMARY

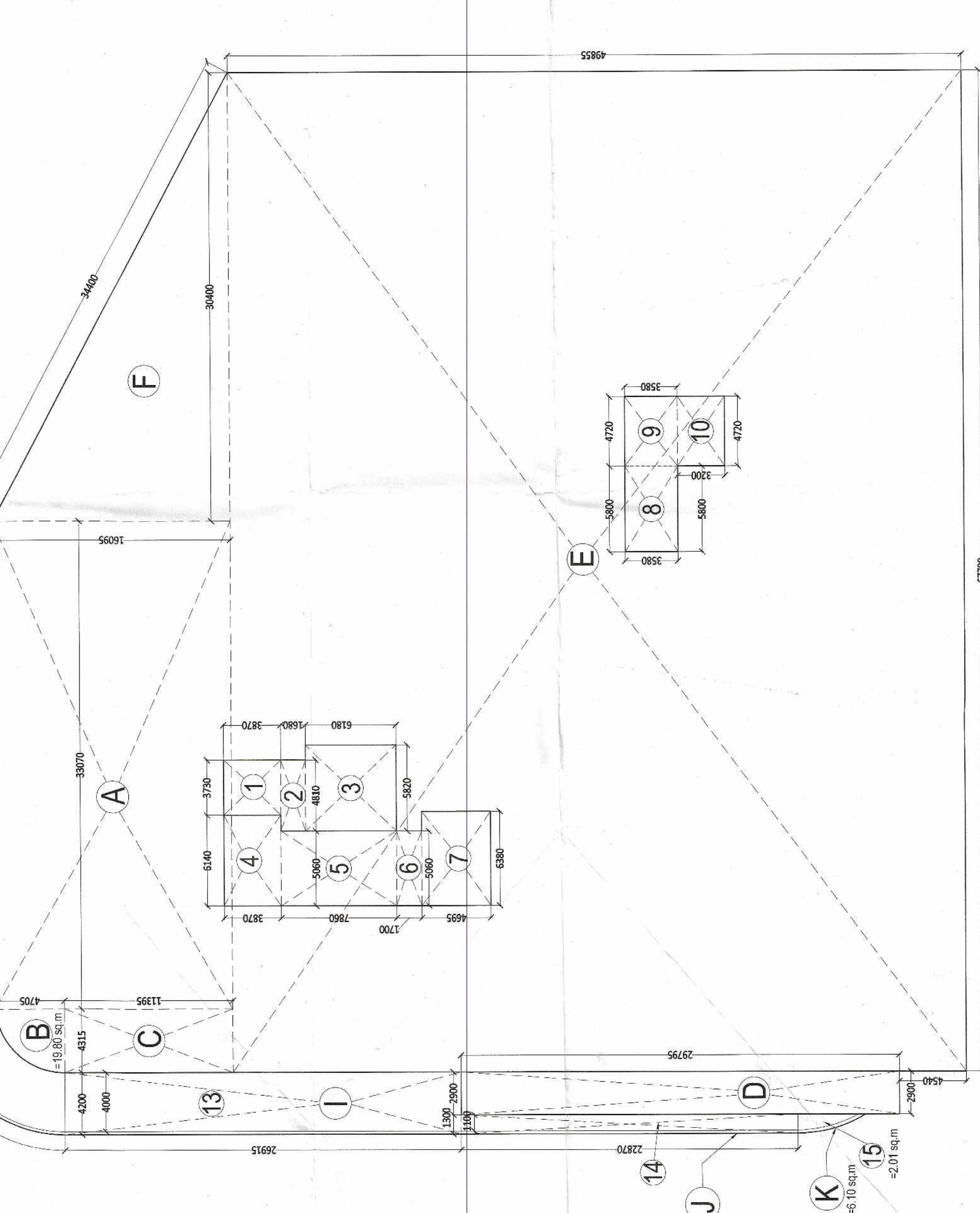
PARKING REQUIRED @ 0.1 ECS PER MAIN DU	=	142	ECS
PROPOSED BASEMENT PARKING DETAIL			
PROPOSED BASEMENT PARKING AREA	=	4135.06	SCMT
1st: BASEMENT PARKING REQUIRED @ 0.2 = 1 ECS	=	122.25	ECS
NO OF BAYS PROVIDED ON BASEMENT	=	143	NOS
PROPOSED OPEN PARKING DETAIL			
OPEN PARKING AREA	=	294.40	ECS
NO OF PHYSICAL DISABLED PARKING PROVIDED ON OPEN	=	4	NOS
NO OF ELECTRIC VEHICLES & CARS PARKING PROVIDED ON OPEN	=	3	NOS
TOTAL NO ECS PROVIDED IN BASEMENT + OPEN AREA	=	142.05	
TOTAL NO OF BAYS PROVIDED IN BASEMENT + OPEN AREA	=	150	NOS

BASEMENT COVERED AREA

A	1	X	33.07	X	16.095	=	532.26
B	1	X	33.07	X	16.095	=	532.26
C	1	X	33.07	X	16.095	=	532.26
D	1	X	33.07	X	16.095	=	532.26
E	1	X	33.07	X	16.095	=	532.26
F	1	X	33.07	X	16.095	=	532.26
G	1	X	33.07	X	16.095	=	532.26
H	1	X	33.07	X	16.095	=	532.26
I	1	X	33.07	X	16.095	=	532.26
J	1	X	33.07	X	16.095	=	532.26
K	1	X	33.07	X	16.095	=	532.26
L	1	X	33.07	X	16.095	=	532.26
M	1	X	33.07	X	16.095	=	532.26
N	1	X	33.07	X	16.095	=	532.26
O	1	X	33.07	X	16.095	=	532.26
P	1	X	33.07	X	16.095	=	532.26
Q	1	X	33.07	X	16.095	=	532.26
R	1	X	33.07	X	16.095	=	532.26
S	1	X	33.07	X	16.095	=	532.26
T	1	X	33.07	X	16.095	=	532.26
U	1	X	33.07	X	16.095	=	532.26
V	1	X	33.07	X	16.095	=	532.26
W	1	X	33.07	X	16.095	=	532.26
X	1	X	33.07	X	16.095	=	532.26
Y	1	X	33.07	X	16.095	=	532.26
Z	1	X	33.07	X	16.095	=	532.26
GROSS PLATE AREA							4646.70

LEGEND

CO-SENSOR	DESCRIPTION
MULTI- DETECTOR	
MANUAL CALL POINT	
HOOTER CUM STROBE	
CONTROL MODULE	
FIREMAN TELEPHONE JACK	



BASEMENT FLOOR AREA DIAGRAM