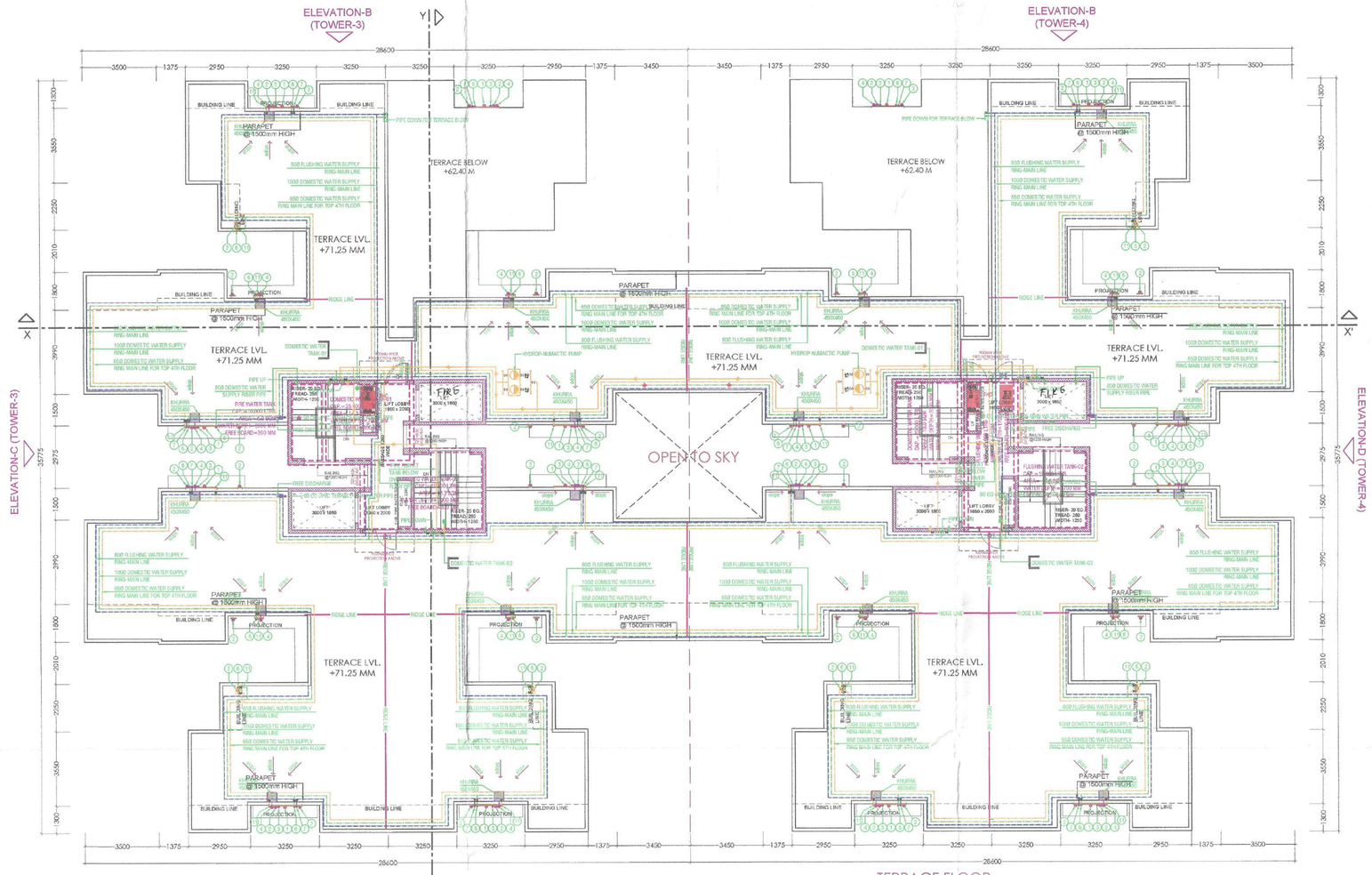
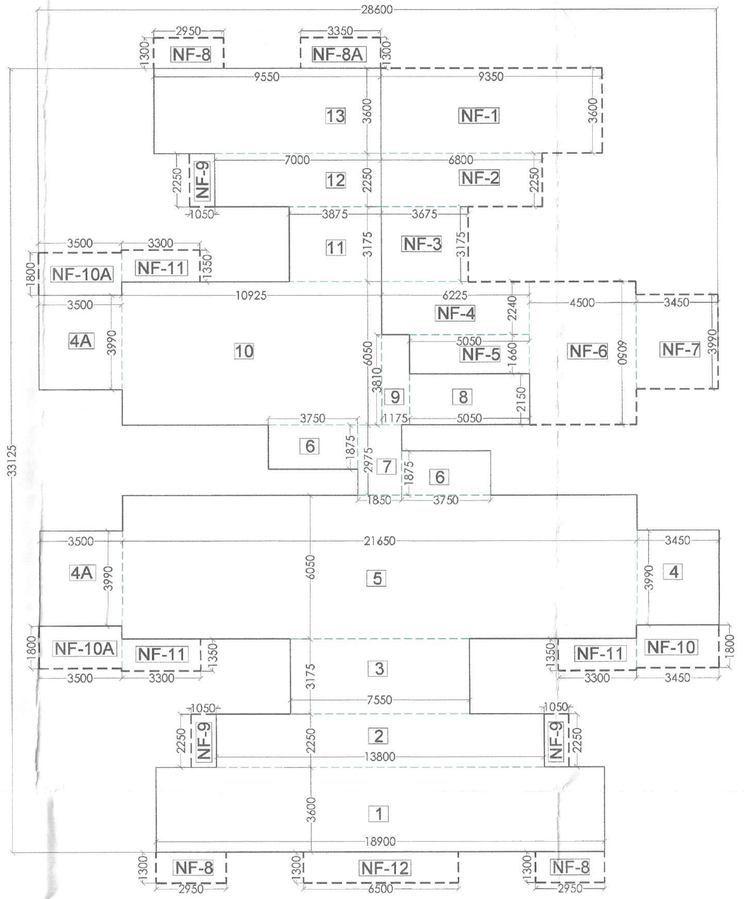
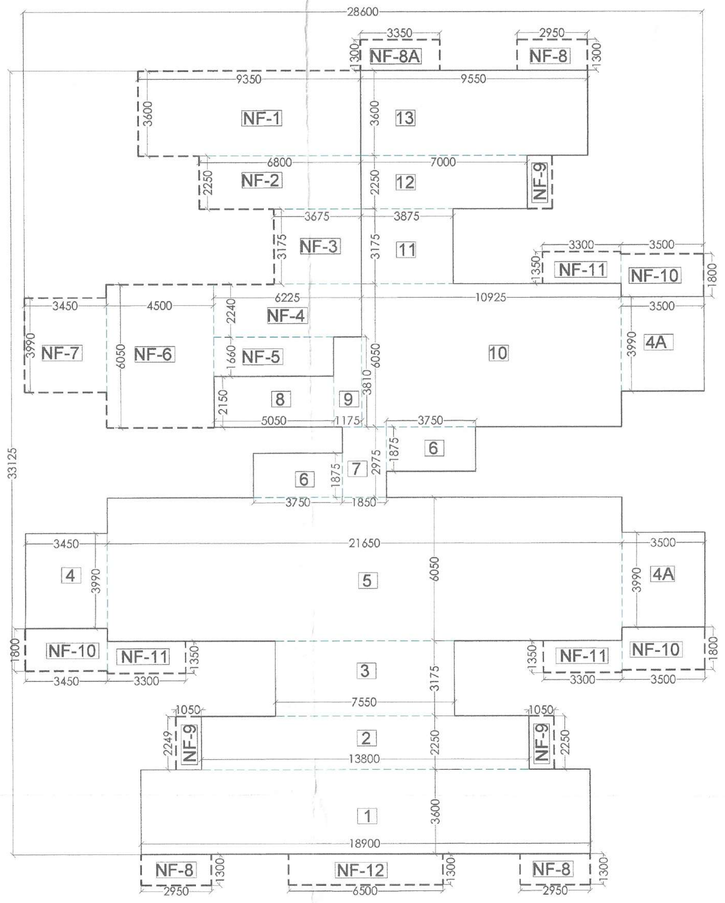




GROUND FLOOR
FAR AREA = 187.518 SQM.
NON FAR AREA = 187.518 SQ.M
GROUND COVERAGE =459.71 SQ.M



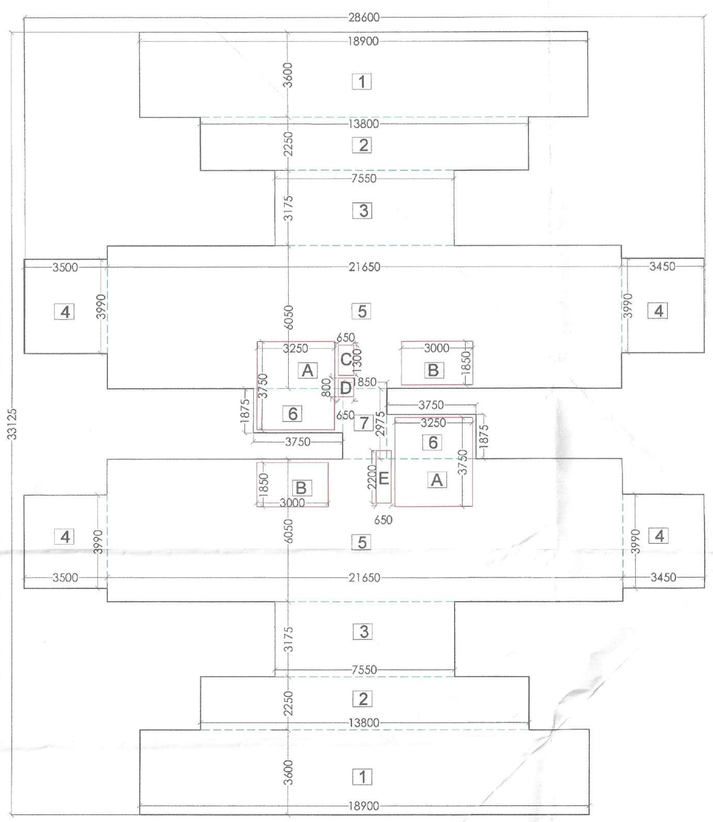
GROUND FLOOR
FAR AREA = 187.518 SQM.
NON FAR AREA = 187.518 SQ.M
GROUND COVERAGE =459.71 SQ.M

F.A.R. Calculations - TOWER (TYPICAL TOWER 3, 4 & 7, 8)					
GROUND FLOOR					
(U) ADDITION					
S.No	Designation	Length (mm)	Breadth (mm)	No. of Units	Area (mm)
1	1	18900	3600	1	68040000
2	2	13800	2250	1	31050000
3	3	7550	3175	1	23971250
4	4	3500	3990	2	27930000
4	4A	3450	3990	1	13765500
5	5	21650	6050	1	130982500
7	6	3750	1875	2	14062500
8	7	1850	2975	1	5503750
9	8	5050	2150	1	10857500
10	9	1175	3810	1	4476750
11	10	10925	6050	1	66096250
12	11	3875	3175	1	12300125
13	12	7000	2250	1	15750000
14	13	9550	3600	1	34380000
	TOTAL F.A.R GROUND FLOOR (U)				469169125
				IN SQM	469.17

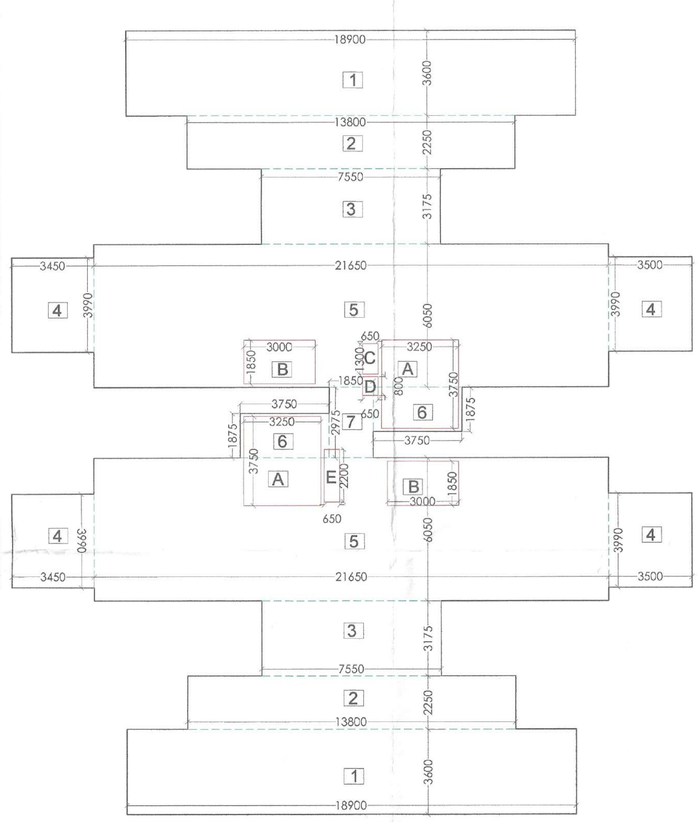
STILT Non FAR Area Calculations - TOWER-3,4 & 7,8					
(V) ADDITION					
S.No	Designation	Length (mm)	Breadth (mm)	No. of Units	Area (mm)
1	NF-1	9350	3600	1	33660000
2	NF-2	6800	2250	1	15300000
3	NF-3	3675	3175	1	11668125
4	NF-4	6225	2240	1	13944000
5	NF-5	5050	1660	1	8383000
6	NF-6	4500	6050	1	27225000
7	NF-7	3450	3990	1	13765500
8	NF-8	2950	1300	3	11505000
	NF-8A	3350	1300	1	4355000
9	NF-9	1050	2250	3	7087500
10	NF-10	3450	1800	5	62100000
	NF-10A	3500	1800	2	12600000
11	NF-11	3300	1350	3	13365000
12	NF-12	6500	1300	1	8450000
					187518125
	TOTAL NON F.A.R STILT FLOOR (V)			IN SQM	187.518
	GROUND COVERAGE		(U+V)		646.69

F.A.R. Calculations - TOWER (TYPICAL TOWER 3,4 & 7,8)					
TYPICAL FLOOR 1ST-20TH					
(A) ADDITION					
S.No	Designation	Length (mm)	Breadth (mm)	No. of Units	Area (mm)
1	1	18900	3600	2	136080000
2	2	13800	2250	2	62100000
3	3	7550	3175	2	47942500
4	4	3500	3990	2	27930000
5	5	3450	3990	2	27531000
6	6	21650	6050	2	261965000
7	7	3750	1875	2	14062500
8	8	1850	2975	1	5503750
					583114750
(B) DEDUCTION					
S.No	Designation	Length (mm)	Breadth (mm)	No. of Units	Area (mm)
1	A	3250	3750	2	24375000
2	B	3000	1850	2	11100000
3	C	650	1300	1	845000
4	D	650	800	1	520000
6	E	650	2200	1	1430000
					38270000
	TOTAL F.A.R PER FLOOR	A-B			544844750
				IN SQM	544.84
	Number of Floors (W)	20			10896.90

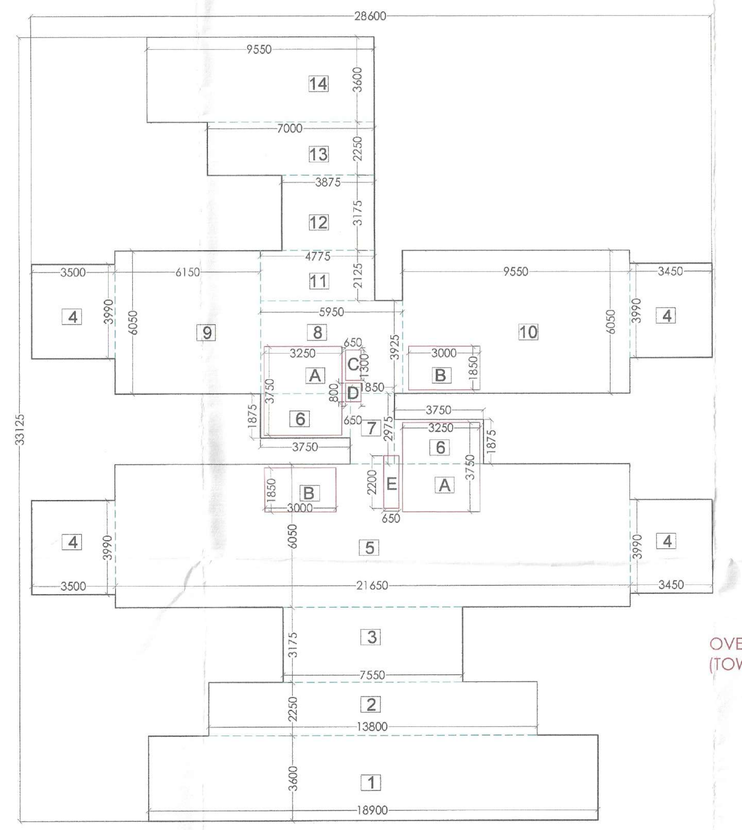
F.A.R. Calculations - TOWER (TYPICAL TOWER 3,4 & 7,8)					
TYPICAL FLOORS 21ST TO 23TH FLOOR					
(A) ADDITION					
S.No	Designation	Length (mm)	Breadth (mm)	No. of Units	Area (mm)
1	1	18900	3600	1	68040000
2	2	13800	2250	1	31050000
3	3	7550	3175	1	23971250
4	4	3500	3990	2	27930000
5	5	3450	3990	2	27531000
6	6	21650	6050	1	130982500
7	7	3750	1875	2	14062500
8	8	1850	2975	1	5503750
9	9	5950	3925	1	23353750
10	10	6150	6050	1	37207500
11	11	9550	6050	1	57777500
12	12	4775	2125	1	10144875
13	13	3875	3175	1	12300125
14	14	7000	2250	1	15750000
15	15	9550	3600	1	34380000
					519989750
(B) DEDUCTION					
S.No	Designation	Length (mm)	Breadth (mm)	No. of Units	Area (mm)
1	A	3250	3750	2	24375000
2	B	3000	1850	2	11100000
3	C	650	1300	1	845000
4	D	650	800	1	520000
5	E	650	2200	1	1430000
					38270000
	TOTAL F.A.R PER FLOOR	A-B			481719750
				IN SQM	481.72
	Number of Floors (X)	3			1445.16
	TOTAL FAR	U+W+X			12801.13
	No. of Towers	4			51204.52



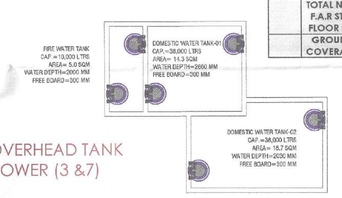
TYPICAL FIRST TO 20TH FLOOR
FAR AREA = 544.84 SQM.



TYPICAL FIRST TO 20TH FLOOR
FAR AREA = 544.84 SQM.

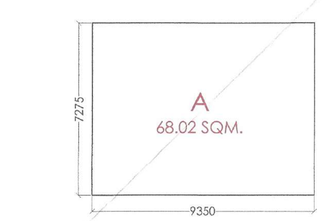


TYPICAL TOWER 3-4 & 7-8
TYPICAL 21ST TO 23TH FLOOR
FAR AREA = 481.72 SQM.



OVERHEAD TANK
(TOWER (3 &7)

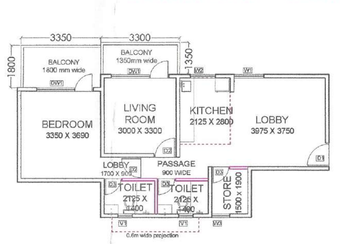
OVERHEAD TANK
(TOWER (4 &8)

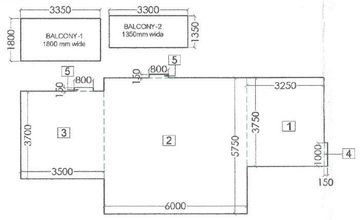


A
68.02 SQM.

MUMTY BUILT UP (TOWER- 3,4,7&8)
BUILT UP AREA CALCULATION =68.02 SQM

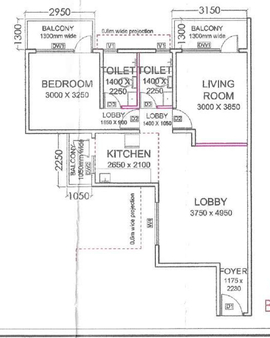
TYPE -1
CARPET AREA = 60.00 SQM.
BALCONY AREA = 10.755 SQM.



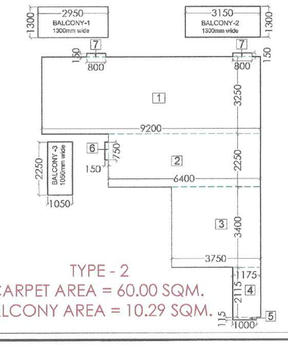


balcony details
balcony-1 = 3350 x 1800 = 6.03 sqm
balcony -2 = 3300 x 1350 = 4.45 sqm
total = 10.48 sqm

CARPET AREA CALCULATION					
TYPE-1					
(A) ADDITION					
S.No	Designation	Length (mm)	Breadth (mm)	No. of Units	Area (mm)
1	1	3250	3750	1	12187500
2	2	6000	5750	1	34500000
3	3	3500	3700	1	12950000
4	4	150	1000	1	150000
5	5	800	150	2	240000
	TOTAL CARPET AREA				60027500
				IN SQM	60.00

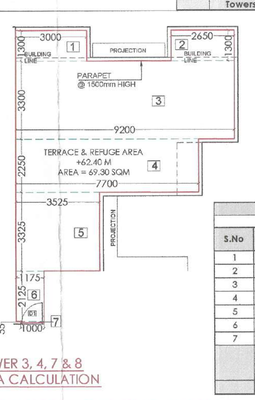


TYPE - 2
CARPET AREA = 60.00 SQM.
BALCONY AREA = 10.29 SQM.



balcony details
balcony-1 = 2950 x 1300 = 3.84 sqm
balcony -2 = 3150 x 1300 = 4.09 sqm
balcony -3 = 1050 x 2250 = 2.36 sqm
total = 10.29 sqm

CARPET AREA CALCULATION					
TYPE-2					
(A) ADDITION					
S.No	Designation	Length (mm)	Breadth (mm)	No. of Units	Area (mm)
1	1	9200	3250	1	29900000
2	2	6400	2250	1	14400000
3	3	3750	3400	1	12750000
4	4	1175	2115	1	2485125
5	5	1000	115	1	115000
6	6	150	750	1	112500
7	7	800	150	2	240000
	TOTAL CARPET AREA				60002625
				IN SQM	60.00



TYPICAL TOWER 3, 4, 7 & 8
REFUGE AREA CALCULATION

REFUGE AREA CALCULATION					
(A) ADDITION					
S.No	Designation	Length (mm)	Breadth (mm)	No. of Units	Area (mm)
1	1	3000	1300	1	3900000
2	2	2650	1300	1	3445000
3	3	9200	3300	1	30360000
4	4	7700	2250	1	17325000
5	5	3525	3325	1	11722625
6	6	1175	2125	1	2496875
7	7	1000	55	1	55000
	TOTAL REFUGE AREA				69302500
				IN SQM	69.30

PLATE AREA PER FLOOR (20TH FLOOR)= 583.11 SQM
TOTAL PLATE AREA (2 CONSECUTIVE FLOOR) =583.11 + 519.98 SQM =1103.09 SQM (20TH & 21ST FLOOR)

RESIDENTIAL PER PERSON AREA (AS/NBC) =12.50 SQM
=TOTAL PLATE AREA/12.50
=1103.09/12.50
= 88.25 PERSON OR SAY 89 PERSON

FOR REFUGE AREA = 0.3 SQM / PERSON
= 89 X 0.3 =26.40 SQM

ADD ONE WHEEL-CHAIR SPACE = 0.9 SQM
TOTAL REFUGE AREA (REQUIRED) = 27.30 SQM
TOTAL REFUGE AREA PROVIDED = 69.30 SQM

Checked and found ok for Public Health (Internal) Service only subject to comments in in forwarding letter No. ..... Dt/.....

Superintending Engineer (HQ)
for Chief Engineer 1 HSVP
Panchkula

PLOT AREA = (10.02847 ACRES)
ALL DIMENSIONS ARE IN MM

AUTHORITY SIGNATURE

A.T.P. (HQ) Member BPAC | S.T.P. (HQ) Member BPAC | S.T.P. (Co-ordination) Member BPAC

SANCTIONED
TO BE READ WITH THIS OFFICE MEMO NO.:
DATED :

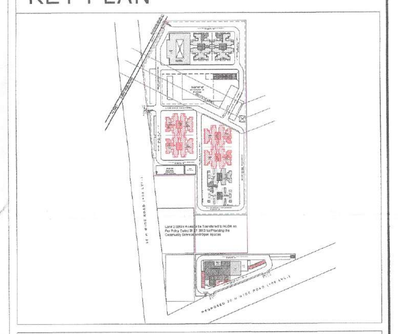
DDTP(T) MEMBER BPAC

JD.

A.T.P.
Ram Avtar Bassi
JD(HQ)

NOTES
1.ALL DIMENSIONS ARE IN MILLIMETER UNLESS STATED OTHERWISE.
2.THE CONSTRUCTION OF THE BUILDINGS SHALL BE GOVERNED BY PROVISIONS OF HARYANA BUILDING CODE, 20 POINTS WHERE HARYANA BUILDING CODE, 2017 IS SILENT THE NATIONAL BUILDING CODE OF INDIA, 2016 SHALL BE FOLLOWED.
3.THE GATE AND BOUNDARY WALL BE CONSTRUCTED AS/CODE.
4.THE CONSTRUCTION OF BASEMENT BE EXECUTED AS/CODE.
5.LIFTS & RAMPS IN BUILDING AS/CODE. PROPER FIRE SAFETY MEASURES PROVISIONS AS PER CODES.
6.INSTALLATION OF SOLAR POWER PLANT AS/CODE.
7.ADEQUATE PARKING SPACES - COVERED, OPEN OR IN THE BASEMENT AS/CODE.
8.PROVISION OF SEWAGE TREATMENT PLANT AS/CODE.

KEY PLAN



JOB TITLE
PROPOSED BUILDING PLAN OF AFFORDABLE GROUP HOUSING COLONY OVER AN AREA MEASURING 10.02847 ACRES (LICENCE NO. 73 DATED 01.06.2022) IN SECTOR-68, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY SH. MUKUL YADAV & OTHERS IN COLLABORATION WITH PAREENA INFRASTRUCTURE PVT. LTD.

OWNER: SH. MUKUL YADAV & OTHERS IN COLLABORATION WITH PAREENA INFRASTRUCTURE PVT. LTD.

PROJECT: PROPOSED AFFORDABLE GROUP HOUSING COLONY AT SECTOR-68, GURUGRAM

MEP CONSULTANTS: PARADISE CONSULTANTS
PLOT NO. 96, BASEMENT, POCKET 1
NEAR LIVING STYLE MALL, JASOLA VIHAR
NEW DELHI - 110025
EMAIL:- paradiseconsultants@gmail.com

ARCHITECT: LINEAR CONCEPTS DESIGNS LLP
407, A09 GD ITL NORTH-EX TOWERS, NETAJI SUBHASH PLACE
NEW DELHI - 110034 INDIA
EMAIL: STUDIO@LINEARCONCEPTS.IN
TEL: +91 11 43016035

DESCRIPTION: SUBMISSION DRAWING

SCALE	1 : 100 @ A
SHEET NO.	
DATE ISSUED	23-5-2022
DRAWN BY	
CHECKED BY	

N

ARCHITECT'S SIGNATURE AND SEAL: SOALEEN JETHI ARCHITECT CA/2015/80004

OWNER'S SIGNATURE AND SEAL

BUILDING: TOWER-3 & 4 TOWER-7 & 8

DRAWING: FLOOR PLANS & AREA DETAILS

PROJECT NO.

DRAWING NO.: AF-AR-10