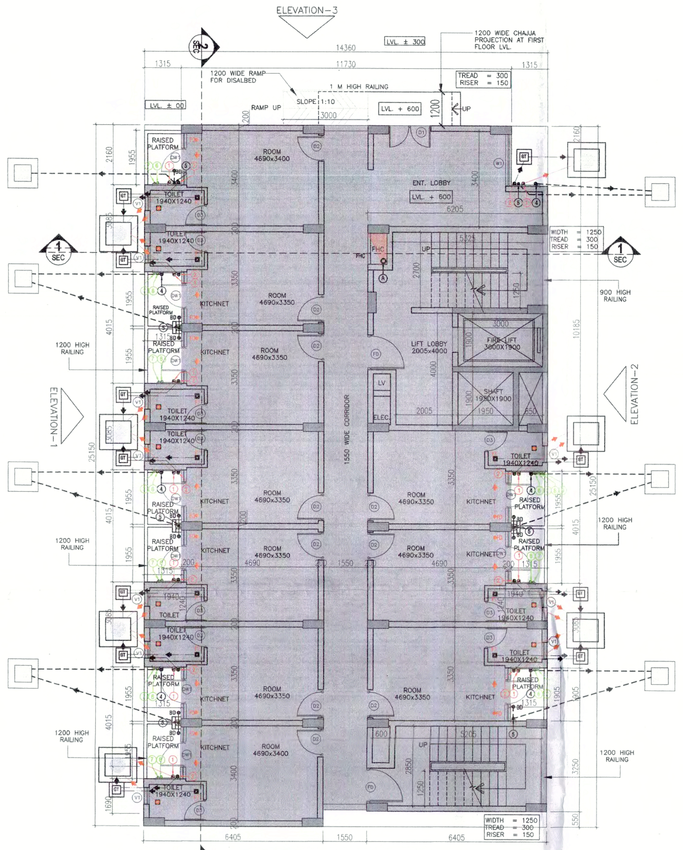
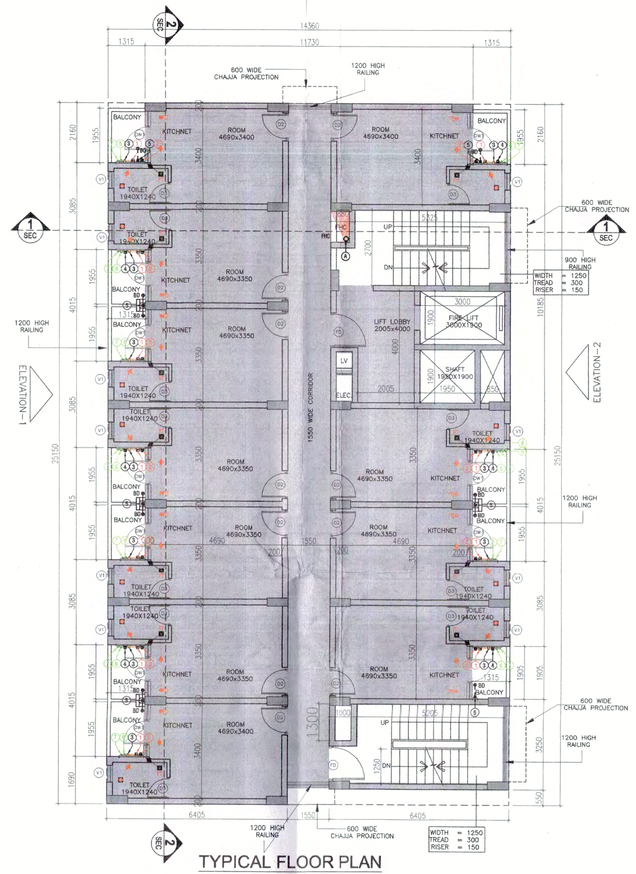
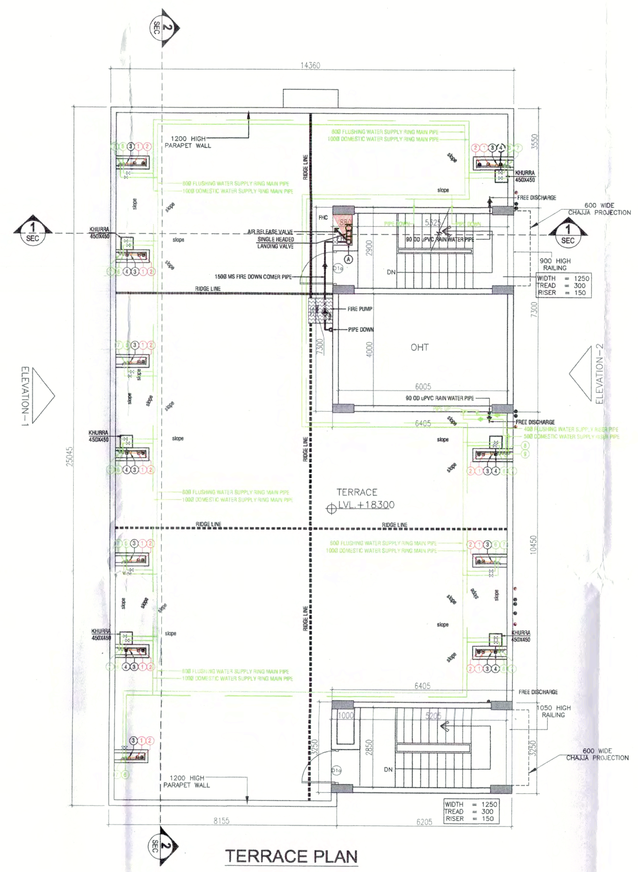


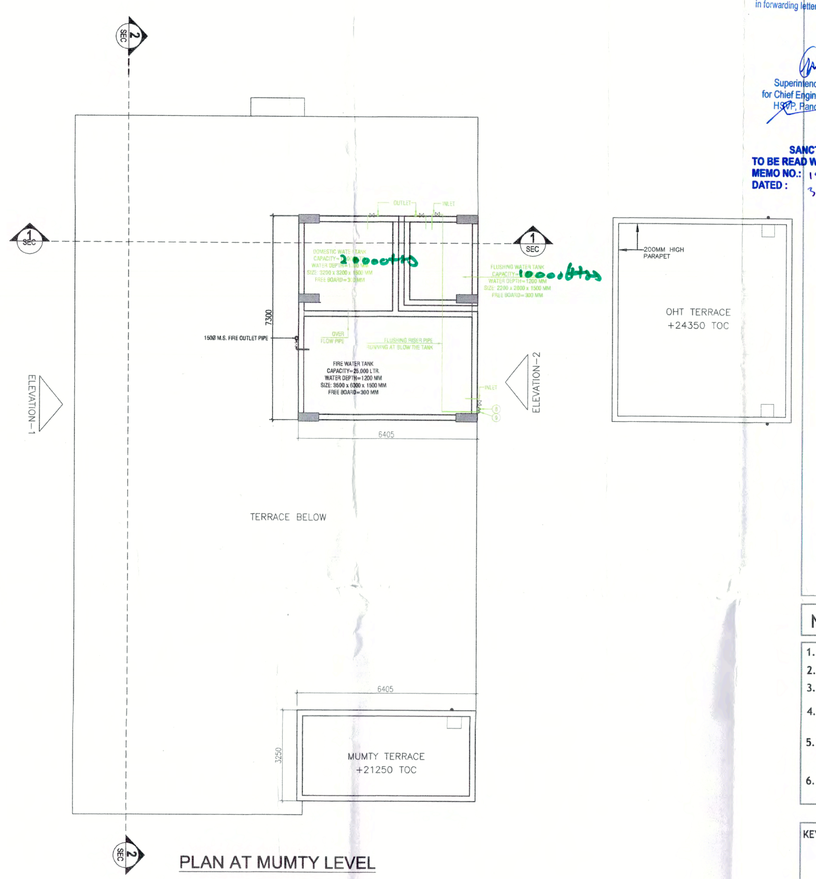
GROUND FLOOR PLAN



TYPICAL FLOOR PLAN
(1ST TO 5TH FLOOR)



TERRACE PLAN



PLAN AT MUMTY LEVEL

Checked and found ok for Public Health (Internal) Service only subject to comments in in forwarding letter No. SE(HQ)/ ... Dt. ... 27763 Dt 11-4-22

Ram Mihar Bisht
AD(HC)

Superintending Engineer (HQ) for Chief Engineer (HQ)

DD(HQ) MEMBER BPAC

SDE(U/S)

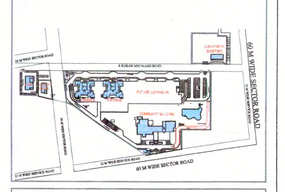
SANCTIONED TO BE READ WITH THIS OFFICE MEMO NO.: 15172 DATED : 31-05-2022

J.D. P.A. A.T.P.

NOTES & REFERENCES

1. ALL DIMENSIONS ARE IN MM.
2. ALL DIMENSIONS TO BE READ NOT SCALED.
3. ALL LEVELS ARE IN MM w.r.t. ±00MM.
4. BUILDING ENSURES THE PROVISION OF PROPER FIRE SAFETY MEASURE AS PER N.B.C.
5. BUILDING STRUCTURE WILL BE DESIGNED AS PER RELEVANT IS CODES AGAINST EARTH QUAKE HAZARDS & RESISTANCE.
6. ALL SHAFTS SHALL BE MECHANICALLY VENTILATED WITH 100% POWER BACKUP

KEY PLAN :



PROJECT :

PROPOSED BUILDING PLAN FOR GROUP HOUSING COLONY MEASURING 10 ACRES
(licence no. 58 of 2017 dated 27-7-2017)
in Village Ullawas, Sector-61, District Gurugram Manesar
Urban Complex being developed by
Puri Construction Pvt. Ltd. & Others

CLIENT'S NAME :

PURI CONSTRUCTION PVT. LTD.

CLIENT'S SIGNATURE :

For PURI CONSTRUCTION PVT. LTD.
Authorised Signatory

PRINCIPAL ARCHITECT :

RKA
RAJINDER KUMAR ASSOCIATES
ARCHITECTS PLANNERS DESIGNERS ENGINEERS
B-97 Shopping Centre Safdarjung Enclave New Delhi 110029 India
T 91 11 26102930 / 26102931
F 91 11 26186874

ARCHITECT's SIGNATURE :

RAJINDER KUMAR CA/1997/73

STRUCTURAL CONSULTANT :
PLANNING AND DESIGN BUREAU,
M-31, Greater Kailash-II,
(Opp. Arya Samaj Mandir),
New Delhi-110048,
Tel : 011-29210981, 011-41436775
Website : www.pdbcon.in

SUBMISSION DRAWING
FOR SANCTION OF BUILDING PLANS

DRAWING TITLE :

EWS

FLOOR PLANS & AREA DIAGRAM

Scale : 1:100 | DATED :

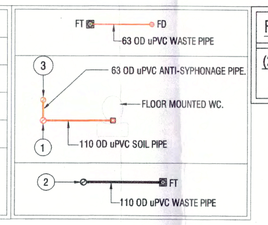
DEALT BY: S.K.

NORTH | Dwg No. SD-008 | Rev no. R-0

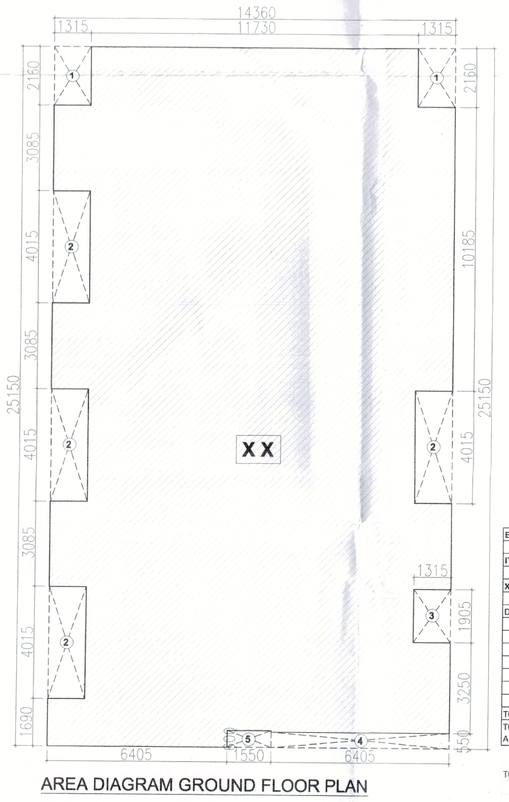
PLUMBING NOTES:-	
1.	WASH BASIN TO FLOOR TRAP (FT) 40 OD uPVC PIPE.
2.	KITCHEN SINK TO FLOOR TRAP (FT) FLEXIBLE PIPE.
3.	FLOOR DRAIN (FD) TO FLOOR TRAP (FT) 63 OD uPVC WASTE PIPE.
4.	110 OD uPVC PIPE USED FOR SOIL & WASTE.
5.	110 OD uPVC PIPE USED FOR TERRACE RAIN WATER
6.	90 OD uPVC PIPE USED FOR BALCONY.

SCHEDULE OF PIPES :-	
PIPE NO.	DESCRIPTION
1	110 OD uPVC SOIL & VENT PIPE
2	110 OD uPVC WASTE & VENT PIPE
3	75 OD uPVC ANTI-SYPHONAGE PIPE
4	110 OD uPVC TERRACE RAIN WATER PIPE
5	90 OD uPVC BALCONY RAIN WATER PIPE
6	DOMESTIC WATER SUPPLY D/N TAKE PIPE *
7	FLUSHING WATER SUPPLY D/N TAKE PIPE *
8	DOMESTIC WATER SUPPLY RISER *
9	FLUSHING WATER SUPPLY RISER *

FT	FLOOR TRAP (110x110) MM
FD	FLOOR DRAIN (110x83) MM
BD	BALCONY DRAIN (110x83) MM
FCO	FLOOR CLEAN OUT
OD	OUTER DIA OF PIPE



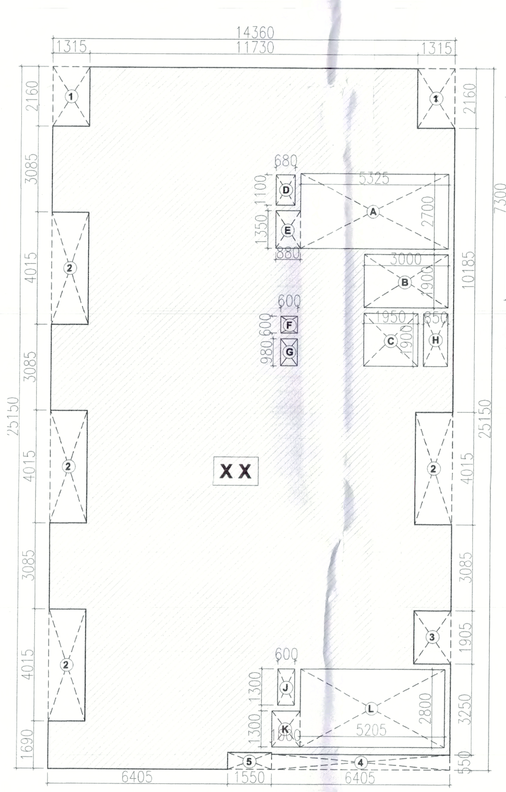
FIRE IMPORTANT NOTES:-
(250 x 250) MM CUT OUT IN FHC.
1.) 150Ø MS FIRE DOWN COMER PIPE



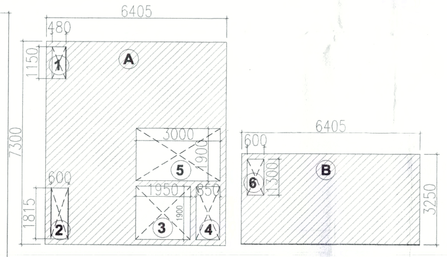
AREA DIAGRAM GROUND FLOOR PLAN

EWS GROUND FLOOR					
ITEM	NO	LENGTH (m)	WIDTH(m)	AREA (Sq.M)	
XX	1	14.360	25.150	361.154	
DEDUCTIONS (D)					
1	2	1.315	2.160	5.681	
2	4	1.315	4.015	21.119	
3	1	1.315	1.905	2.505	
4	1	6.405	0.550	3.523	
5	1	1.550	0.600	0.930	
			TOTAL	33.758	
TOTAL FAR = XX-DEDUCTION					327.396
TOTAL GROUND FLOOR FAR AND GROUND COVERAGE					327.396

TOTAL AREA= GROUND FLOOR+1ST TO 5TH TY FLOOR=
= 327.396+1412.320
= 1739.716 SQM



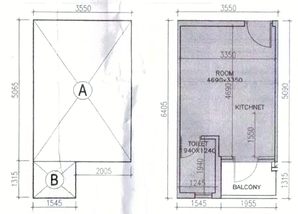
AREA DIAGRAM TYPICAL FLOOR LVL



AREA DIAGRAM MACHINE ROOM & MUMTY

EWS (MACHINE ROOM & MUMTY)				
ITEM	NO	LENGTH (m)	BREADTH(m)	AREA (Sq. M)
ADDITION(A)				
A	1	6.405	7.300	46.757
B	1	6.405	1.250	20.816
			TOTAL(A)	67.573
DEDUCTIONS(S)				
1	1	0.480	1.150	0.552
2	1	0.600	1.815	1.089
3	1	1.950	1.900	3.705
4	1	0.800	1.900	1.615
5	1	3.000	1.900	5.700
6	1	0.600	1.300	0.780
			TOTAL(S)	13.641
		TOTAL MUMTY AREA (A-S)		54.132

EWS (TYPICAL FLOOR AREA CHART)				
ITEM	NO	LENGTH (m)	WIDTH(m)	AREA (Sq. M)
XX	1	14.360	25.150	361.154
DEDUCTIONS (D)				
1	2	1.315	2.160	5.681
2	4	1.315	4.015	21.119
3	1	1.315	1.905	2.505
4	1	6.405	0.550	3.523
5	1	1.550	0.600	0.930
			TOTAL	33.76
DEDUCTION (S)				
A	1	5.325	2.700	14.378
B	1	3.000	1.900	5.700
C	1	1.950	1.900	3.705
D	1	0.680	1.100	0.748
E	1	1.150	0.800	1.188
F	1	0.600	0.600	0.360
G	1	0.600	0.975	0.585
H	1	0.850	1.900	1.615
J	1	0.600	1.300	0.780
K	1	1.300	1.000	1.300
L	1	5.205	2.800	14.574
			TOTAL	44.951
TOTAL FAR = XX-D-S				282.464
TOTAL TYPICAL FLOOR FAR (1ST TO 5TH FLOOR)				1412.320



UNIT PLAN

UNIT AREA DIAGRAM

TYPICAL UNIT FAR AREA = A+B
A= 3.550 X 5.090 = 18.069 SQM
B= 1.540 X 1.315 = 2.025 SQM
TYPICAL UNIT FAR AREA = 20.095 SQM

TOTAL NUMBER OF UNITS 15% OF TOTAL NO OF UNIT 17.64% OF 324 UNITS = 57 UNITS (MINIMUM REQUIRED IN PHASE -1
TOTAL NUMBER OF UNITS PER TY. FLOOR-11 units
NUMBER OF FLOORS - G+5
TOTAL UNITS =65 (PROVIDED)

DOOR WINDOW SCHEDULE (EWS)

S.NO.	TYPE	WIDTH	CILL	LINTEL	DESCRIPTION NO.
1	D1	1500	-	2450	
2	D2	1000	-	2450	
3	D3	750	-	2150	
1	D1a	1200	-	2150	STAIRCASE
1	W1	1860	1000	2450	
1	DW1	1850	1000	2450	
1	V1	600	1200	2450	TOILET
1	FD1	1200	-	2150	STAIRCASE