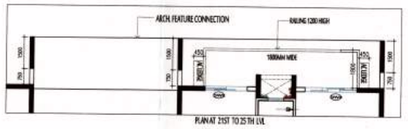
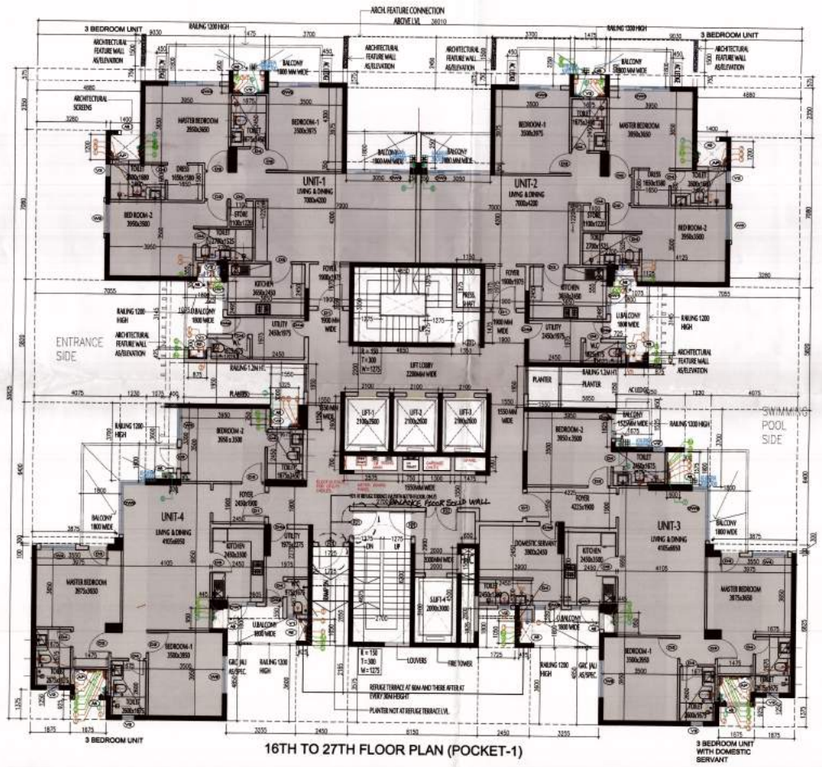
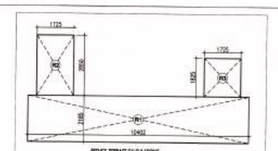


PLAN AT 21ST TO 25TH LVL



16TH TO 27TH FLOOR PLAN (POCKET-1)

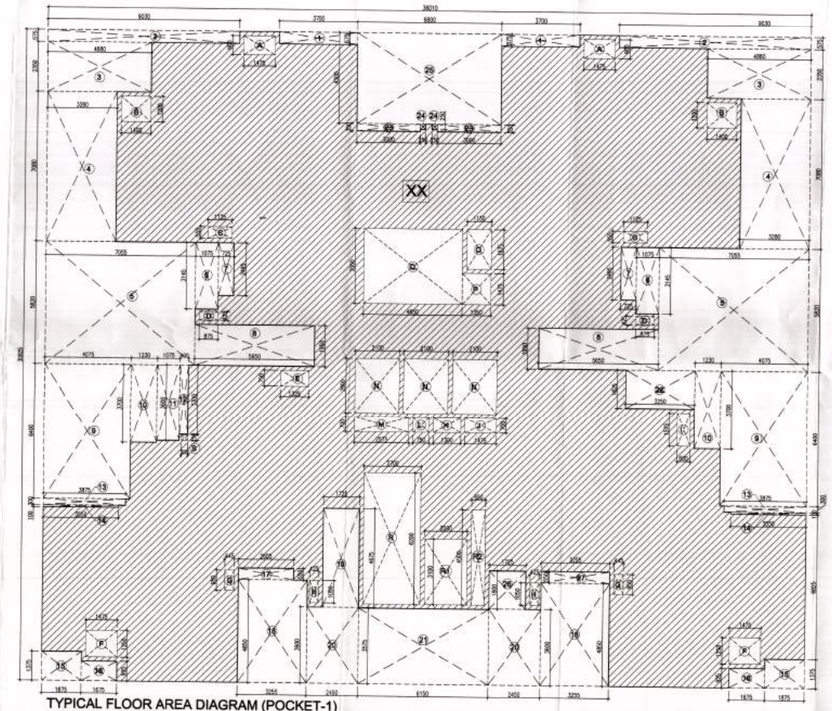


REFUGE TERRACE CALCULATIONS
AREA OF TWO CONSECUTIVE
FLOORS=(816.421+816.421)=1632.842 SQM
OCCUPANT LOAD FOR RESIDENTIAL @ 0.3 PERSON
(1.3 PER 20 PART-A RBC AND LIFE SAFETY CODE)
(1632.842/12.5 X 0.3)=39.3 = 39.3 SQM

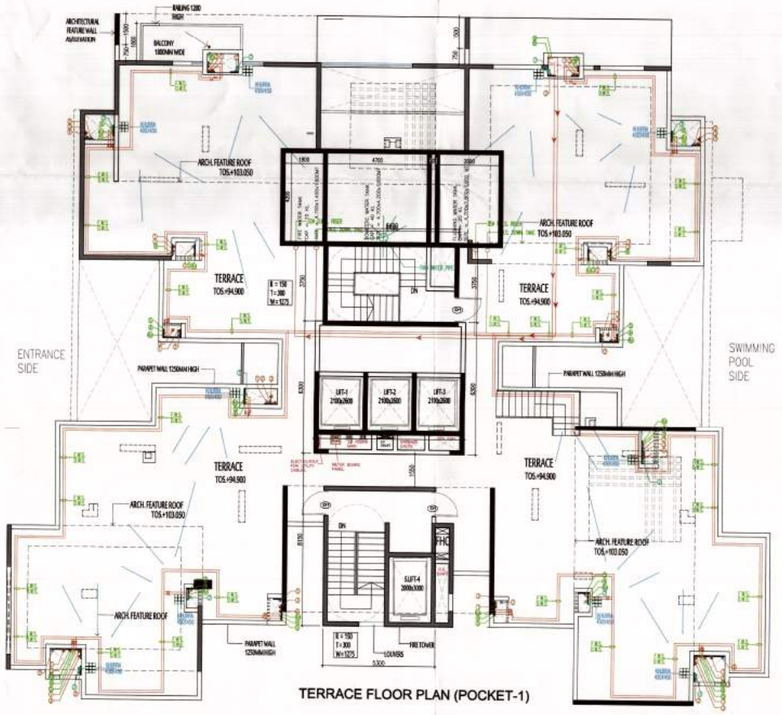
R1	19492.3 X 2.815	=12.728	
R2	1725.5 X 2.800	=6.216	
R3	1725.5 X 1.825	=3.148	
TOTAL		=22.092 SQM	

TYPICAL FLOOR (16TH TO 28TH FLOOR) AREA CHART - POCKET-1					
ITEM	NO.	FORMULA	LENGTH (Metres)	BREADTH (m) (Metres)	AREA (SQ. M.)
XX	1	1	36.010	30.825	1110.008
DEDUCTIONS(D)					
1	2	1	3.700	0.575	4.255
2	2	1	9.030	0.575	10.385
3	2	1	4.880	2.350	22.936
4	2	1	3.280	7.080	46.445
5	2	1	7.055	5.620	52.120
6	2	1	1.075	3.145	6.762
7	2	1	0.725	2.495	3.618
8	2	1	5.650	1.950	22.035
9	2	1	4.075	6.400	52.160
10	2	1	1.230	3.700	9.102
11	1	1	1.075	3.600	3.870
12	1	1	0.400	3.300	1.320
13	2	1	3.875	0.300	2.325
14	2	1	3.550	0.100	0.710
15	2	1	1.875	1.375	5.156
16	2	1	1.875	0.825	3.094
17	1	1	2.600	0.550	1.433
18	2	1	3.258	4.850	31.574
19	1	1	1.725	4.675	8.064
20	2	1	2.450	3.600	17.640
21	1	1	6.150	3.575	21.986
22	1	1	3.250	1.825	5.931
23	2	1	3.000	0.350	2.100
24	2	1	0.250	0.250	0.125
25	1	1	6.800	4.300	29.240
26	1	1	1.725	1.800	3.105
27	1	1	3.255	0.550	1.790
				TOTAL DEDUCTION (D)=	399.285
SHAFT & CUTOUT DEDUCTION(S)					
A	2	1	1.475	0.900	2.655
B	2	1	1.400	1.200	3.360
C	2	1	1.125	0.555	1.249
D	2	1	0.875	0.425	0.744
E	1	1	1.325	0.750	0.994
F	2	1	1.475	1.250	3.688
G	2	1	0.445	0.950	0.846
H	2	1	0.425	1.050	0.893
I	1	1	0.600	1.575	0.945
J	1	1	1.475	0.700	1.033
K	1	1	1.300	0.700	0.910
L	1	1	0.750	0.700	0.525
M	1	1	2.575	0.700	1.803
N	3	1	2.100	2.600	16.380
O	1	1	1.150	1.875	2.156
P	1	1	1.350	1.475	1.991
Q	1	1	4.650	3.550	16.508
R	1	1	2.750	6.200	16.740
R1	1	1	2.000	3.100	6.200
R2	1	1	0.650	4.500	2.925
S	1	1	0.300	0.250	0.075
				TOTAL SHFT & CUTOUTS(S)=	62.617
TOTAL FAR AREA= XX – (D+S) = 1110.06 - (399.285+62.617)					648.106

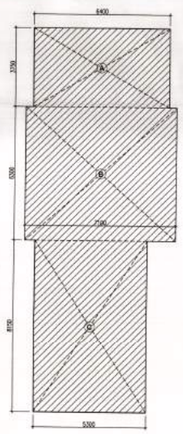
LEGEND FOR PLUMBING	
(D)	110 OD SWR PVC SOIL & VENT PIPE
(D)	110 OD SWR PVC WASTE & VENT PIPE
(D)	75 OD SWR PVC ANTI-DEPRENDANCE PIPE
(E)	DOMESTIC WATER SUPPLY PIPE (10m TO GR. FLOOR)
(D)	FLUSHING DN. TANK PIPE
(E)	110 OD UPVC BALCONY RAIN WATER PIPE FOR BALCONY
(D)	110 OD uPVC RAIN WATER PIPE FOR TERRACE
(D)	DOMESTIC WATER SUPPLY RISER PIPE
(D)	FLUSHING WATER SUPPLY RISER PIPE
F.T.	FLOOR TRAP CUTOUT 150X150
F.D.	FLOOR DRAIN CUTOUT 150X150



TYPICAL FLOOR AREA DIAGRAM (POCKET-1)
(16TH TO 27TH FLOOR PLAN)

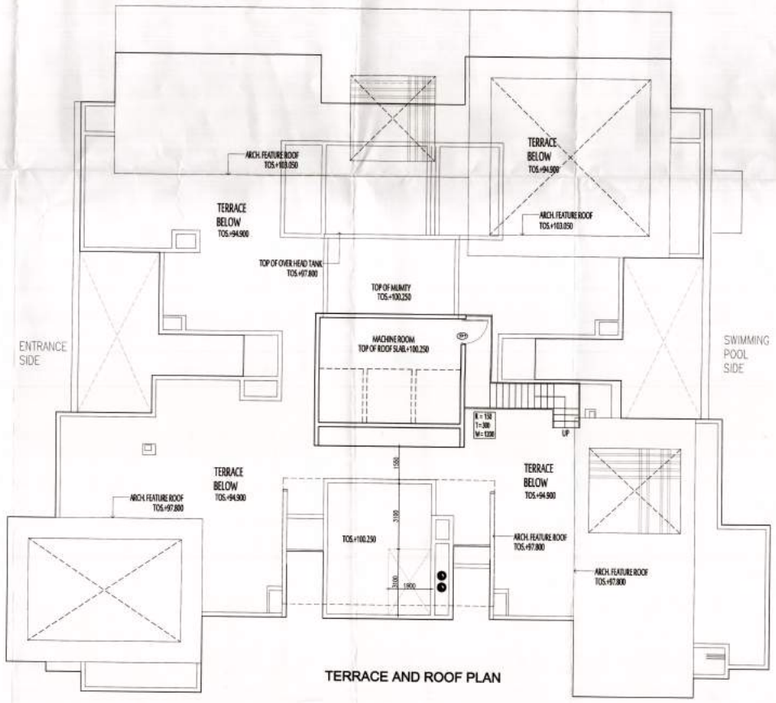


TERRACE FLOOR PLAN (POCKET-1)



MACHINE ROOM / MUMTY AREA DIAGRAM
(POCKET-1)

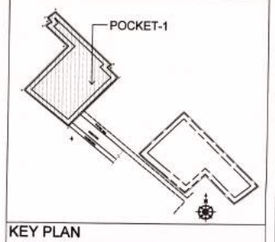
MUMTY-MACHINE ROOM AREA CHART - POCKET-1					
ITEM	NO.	FORMULA	LENGTH (Metres)	BREADTH (m) (Metres)	AREA (SQ. M.)
A	1	1	6.400	3.750	24.000
B	1	1	7.100	6.300	44.730
C	1	1	5.300	8.150	43.195
				TOTAL =	111.925
TOTAL MUMTY-MACHINE ROOM AREA =					111.925



TERRACE AND ROOF PLAN

11/17

NOTES & REFERENCES



KEY PLAN

DOOR WINDOW SCHEDULE (TOWER-1)
(ABOVE 1ST FLOOR LVL.)

S.NO.	TYPE	WIDTH	CILL	LINTEL	DESCRIPTION NO.
1	D1	1200	–	2400	ENTRANCE
2	D2	1000	–	2400	BED ROOM
3	D3	1000	–	2400	KITCHEN
4	D4	750	–	2400	TOILET/STORE
5	D4a	800	–	2400	UTILITY
1	DW1	1350	150	2400	KITCHEN
2	DW2	1975	150	2400	BEDROOM-1
3	DW3	2450	150	2400	M.BEDROOM
4	DW4	3000	150	2400	LIVING/DINING
5	DW5	1230+2550	150	2400	LIVING/DINING
6	DW6	2875	150	2400	MASTER BEDROOM
7	DW7	2400	150	2400	BEDROOM 1
8	DW8	1225	150	2400	BED-2
9	DW9	1275	150	2400	DOMESTIC SERVANT
1	W1	900	900	2400	BEDROOM 1
2	W2	1200	900	2400	BEDROOM 1
3	W3	1500	900	2400	BEDROOM 2
4	W4	1850	900	2400	MASTER BEDROOM
5	W5	1800	900	2400	BEDROOM 1
1	V1	450	1200	2150	U.TOILET
2	V2	600	1200	2150	TOILET
3	AP	750	600	1800	TOILET
1	FD1	1200	–	2400	STAIRCASE
2	FD2	1500	–	2400	STAIRCASE
3	AS	ARCHITECTURAL SCREENS			

DESIGN ARCHITECT :-

RAJINDER KUMAR ASSOCIATES
ARCHITECTS B-8/17 SHOPPING CENTRE
PLANNERS SAFDARJUNG ENCLAVE
DESIGNERS NEW DELHI -110029
ENGINEERS INDIA
T 91 11 26185930-31
F 91 11 26186674

STRUCTURAL ENGINEER :

CONSULTING ENGINEERS
736(S-2)Second Floor
Niti Khand - 1,
Indirapuram Ghaziabad, U.P, India.
Cell: +91-9971122470
Email: santosh.singh@edr-group.com
Web: www.edr-group.com

CLIENT NAME :

SH. RAVIJEET SINGH & SH. PAWAN KUMAR IN COLLABORATION WITH ALPHA CORP DEVELOPMENT PVT. LTD.

PROJECT TITLE

PROPOSED BUILDING PLAN OF GROUP HOUSING COLONY FOR AN AREA MEASURING 2.364063 ACRES (LICENSE NO. 13 OF 2018 DATED 09.02.2018) BEING DEVELOPED BY SH. RAVIJEET SINGH & SH. PAWAN KUMAR IN COLLABORATION WITH ALPHA CORP DEVELOPMENT PVT. LTD.
IN THE REVENUE ESTATE OF VILLAGE GURUGRAM,SECTOR-15, PART-II, GURUGRAM, MANESAR URBAN COMPLEX, TEHSIL & DISTRICT GURUGRAM, HARYANA.

CLIENT'S SIGNATURE & STAMP :

ARCHITECT'S SIGNATURE & SEAL :

RAJINDER KUMAR
CA/2490/75

STAMP

(BALWANT SINGH)

DRAWING STATUS

SUBMISSION DRAWING

DRAWING TITLE

POCKET-1
16TH TO 27TH FLOOR ,TERRACE, ROOF PLAN & AREA STATEMENT

SCALE - 1:100 | DATED - APRIL- 2018