



AREA OF MUMTY (AREAS IN sq. mtrs.)						
ITEM	L	B	X	FACTOR	X NO	= SQ.MT
M1	5.435	x	4.230	x	1.0 x 1	= 22.950
M2	8.560	x	3.660	x	1.0 x 2	= 62.659
TOTAL						= 85.649

LEGEND	
1.	110W SOL & VENT PIPE
2.	110W WASTE & VENT PIPE
3.	75W ANTI SIPHON PIPE
4.	COLD WATER SUPPLY (21TH TO 20TH FLOOR)
4a.	COLD WATER SUPPLY (19TH TO 11TH FLOOR FLOOR)
4b.	COLD WATER SUPPLY (10TH TO 5TH FLOOR FLOOR)
5.	FLUSH WATER SUPPLY (21TH TO 20TH FLOOR)
5a.	FLUSH WATER SUPPLY (19TH TO 11TH FLOOR FLOOR)
5b.	FLUSH WATER SUPPLY (10TH TO 5TH FLOOR FLOOR)
6.	75W PVP RWP FOR BALCONY
7.	110W PVP RWP FOR TERRACE
8.	50W COLD WATER RISER
9.	50W FLUSH WATER RISER
FD	FLOOR DRAIN
FT	FLOOR TRAP
ARV	AIR RELEASE VALVE
(F)	150W FIRE PIPE
(D)	50W DRAIN PIPE
(S)	150W SPRINKLER PIPE
HWS	HOT WATER SUPPLY
CWS	COLD WATER SUPPLY
FWS	FLUSH WATER SUPPLY

OWNER: ARTECH ELEGANT HOMES LLP.

PROJECT: PROPOSED BUILDING PLAN OF RETIREMENT HOUSING COLONY OVER AN AREA MEASURING 4.525 ACRES (LICENSE No- 16 OF 2025 DATED 30-01-2025) IN SECTOR -89A, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY ARTECH ELEGANT HOMES LLP.

ARCHITECTURAL CONSULTANT: NIRMAN ARCHITECTS & INTERIOR DESIGNERS

TITLE: TOWER-E: FLOOR PLANS AND AREA DETAIL

SCALE: 1:100

DRG. NO.- 23

ARCHITECT'S SIGN: *KAPIL MANGLA*
KAPIL MANGLA
B.Arch
CA/2001/27088

OWNER'S SIGN: *Manish Goel*
Manish Goel
Partner

FOR ARTECH ELEGANT HOMES LLP

REFUGE AREA						
R1	1.750	x	29.600	x	1.0 x 1	= 51.800
TOTAL						= 51.800

BUILT-UP AREA AT 18TH FLOOR = 372.932 SQM
 BUILT-UP AREA AT 19TH FLOOR = 372.932 SQM
 TOTAL BUILT-UP AREA FOR 18TH & 19TH FLOOR = 745.864 SQM
 OCCUPANT LOAD = 12.5 SQM OF GROSS FLOOR AREA = 745.864 / 12.5 = 59.66912 SQM
 AREA REQUIRED FOR PER PERSON = 0.3 SQM
 TOTAL AREA REQUIRED 59.66912 X 0.3 = 17.90 SQM
 0.9 SQM FOR WHEEL CHAIR = 17.9 + 0.9 = 18.8 SQM
 REFUSE AREA PROVIDED = 51.800 SQM

S. NO.	TYPE	SIZE (MM)	CLL HT (MM)	LINTEL HT (MM)
1	FD	1200 X 2300	00	2450
2	FD	1500 X 2300	00	2300
3	FD	500 X 2300	00	2300
4	FD	1500 X 2300	00	2300
5	FD	1200 X 2300	00	2450
6	D	2000 X 2300	00	2300
7	D1	1500 X 2300	00	2300
8	D2	1500 X 2300	00	2300
9	D3	1200 X 2300	00	2300
10	D0W1	3000 X 2450	00	2450
11	S0W2	2000 X 2450	00	2450
12	S0W1	2500 X 2450	00	2450
13	S0W4	2200 X 2450	00	2450
14	S0W5	1500 X 2450	00	2450
15	S0W6	1500 X 2450	00	2450
16	W1/W2	1200 X 1400	1050	2450
17	V1	600 X 1250	1200	2450

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