SANCTIONED
VIDE MEMO No. 328895 DATED 5-12-2024

SUBMISSION DRAWINGS

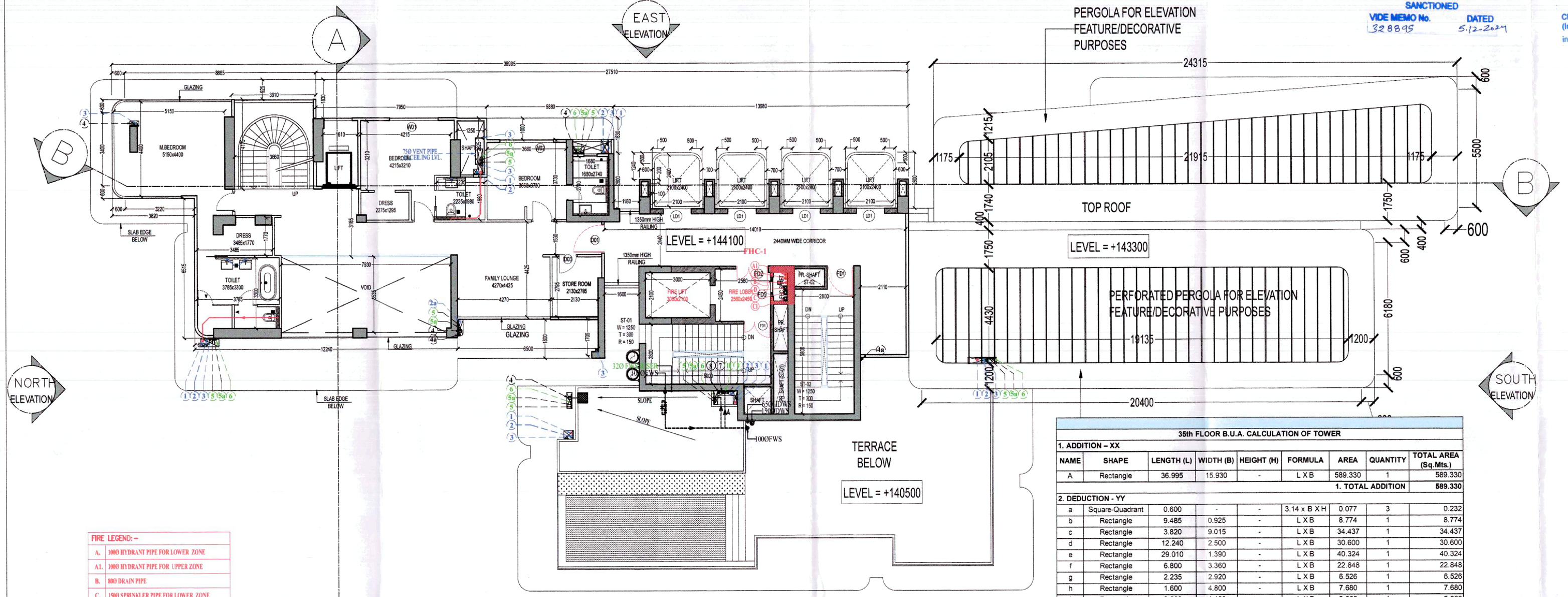
Checked and found ok for Public Health (Internal) Service only subject to comments in in forwarding letter No 98838 ..... Dt 24/10/2024

Superintending Engineer(HQ)
O/o Chief Engineer-I/II,
HSVP, Panchkula

Member (HQ)
BPAC

DTP (HQ) Member Secretary BPAC
STP (HQ) Member BPAC
CTP Chairman BPAC

Suraj Bhan
J.D.



01 35th FLOOR PLAN
Scale:1:100

TOILET DETAIL TYPICAL

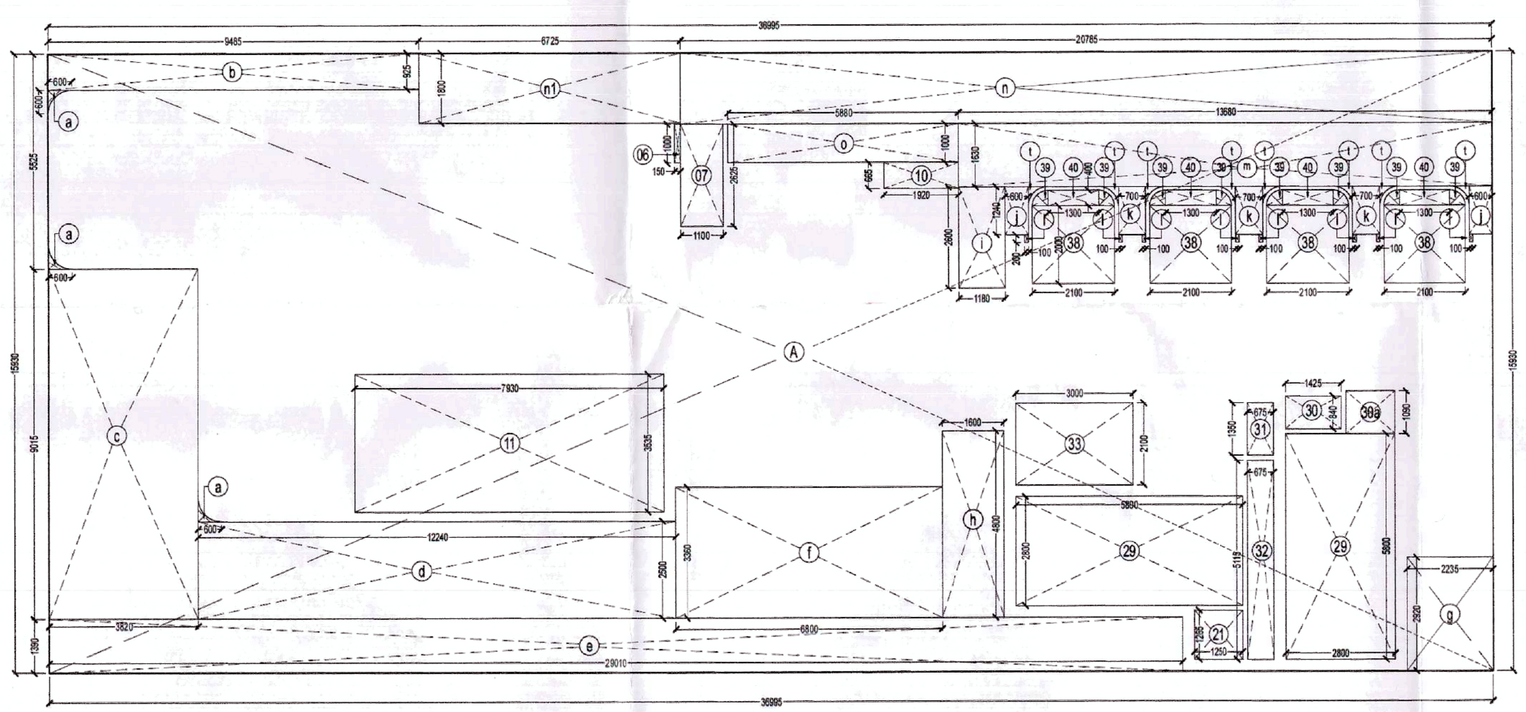
FIRE LEGEND:-	
A.	100Ø HYDRANT PIPE FOR LOWER ZONE
A1.	100Ø HYDRANT PIPE FOR UPPER ZONE
B.	80Ø DRAIN PIPE
C.	150Ø SPRINKLER PIPE FOR LOWER ZONE
C1.	150Ø SPRINKLER PIPE FOR UPPER ZONE
D.	100Ø FIRE HYDRANT MAKE UP PIPE
FHC	FIRE HOSE CABINET
FLD	FLOOR DRAIN

35th FLOOR B.U.A. CALCULATION OF TOWER

NAME	SHAPE	LENGTH (L)	WIDTH (B)	HEIGHT (H)	FORMULA	AREA	QUANTITY	TOTAL AREA (Sq.Mts.)
1. ADDITION – XX								
A	Rectangle	36.995	15.930	-	L X B	589.330	1	589.330
							1. TOTAL ADDITION	**589.330**
2. DEDUCTION - YY								
a	Square-Quadrant	0.600	-	-	3.14 x B X H	0.077	3	0.232
b	Rectangle	9.485	0.925	-	L X B	8.774	1	8.774
c	Rectangle	3.820	9.015	-	L X B	34.437	1	34.437
d	Rectangle	12.240	2.500	-	L X B	30.600	1	30.600
e	Rectangle	29.010	1.390	-	L X B	40.324	1	40.324
f	Rectangle	6.800	3.360	-	L X B	22.848	1	22.848
g	Rectangle	2.235	2.920	-	L X B	6.526	1	6.526
h	Rectangle	1.600	4.800	-	L X B	7.680	1	7.680
i	Rectangle	2.600	1.180	-	L X B	3.068	1	3.068
j	Rectangle	0.600	1.240	-	L X B	0.744	2	1.488
k	Rectangle	1.240	0.700	-	L X B	0.868	3	2.604
l	Rectangle	0.200	0.100	-	L X B	0.020	8	0.160
m	Rectangle	13.680	1.630	-	L X B	22.298	1	22.298
n	Rectangle	27.510	1.830	-	L X B	50.343	1	50.343
o	Rectangle	5.880	1.000	-	L X B	5.880	1	5.880
t	Square-Quadrant	0.500	-	-	3.14 x B X H	0.054	8	0.430
11	Rectangle	7.930	3.535	-	L X B	28.033	1	28.033
							2. TOTAL DEDUCTION	**265.725**
TOTAL B.U.A. ON 35th FLOOR OF TOWER					**ADDITION (XX) - DEDUCTION (YY)**			**323.605 SQM.**

35th FLOOR F.A.R. CALCULATION OF TOWER

NAME	SHAPE	LENGTH (L)	WIDTH (B)	HEIGHT (H)	FORMULA	AREA	QUANTITY	TOTAL AREA (Sq.Mts.)
1. ADDITION – XX								
A	Rectangle	36.995	15.930	-	L X B	589.330	1	589.330
							1. TOTAL ADDITION	**589.330**
2. DEDUCTION - YY								
6	Rectangle	1.000	0.150	-	L X B	0.150	1	0.150
7	Rectangle	2.625	1.100	-	L X B	2.888	1	2.888
10	Rectangle	1.920	0.665	-	L X B	1.277	1	1.277
11	Rectangle	7.930	3.535	-	L X B	28.033	1	28.033
21	Rectangle	1.250	1.265	-	L X B	1.581	1	1.581
29	Rectangle	5.800	2.800	-	L X B	16.240	2	32.480
30	Rectangle	1.425	0.840	-	L X B	1.197	1	1.197
30a	Rectangle	1.250	1.090	-	L X B	1.363	1	1.363
31	Rectangle	0.675	1.350	-	L X B	0.911	1	0.911
32	Rectangle	0.675	5.115	-	L X B	3.453	1	3.453
33	Rectangle	3.000	2.100	-	L X B	6.300	1	6.300
38	Rectangle	2.100	2.000	-	L X B	4.200	4	16.800
39	Quadrant	0.400	-	-	3.14 x B X H	0.126	8	1.005
40	Rectangle	1.300	0.400	-	L X B	0.520	4	2.080
a	Square-Quadrant	0.600	-	-	3.14 x B X H	0.077	3	0.232
b	Rectangle	9.485	0.925	-	L X B	8.774	1	8.774
c	Rectangle	3.820	9.015	-	L X B	34.437	1	34.437
d	Rectangle	12.240	2.500	-	L X B	30.600	1	30.600
e	Rectangle	29.010	1.390	-	L X B	40.324	1	40.324
f	Rectangle	6.800	3.360	-	L X B	22.848	1	22.848
g	Rectangle	2.235	2.920	-	L X B	6.526	1	6.526
h	Rectangle	1.600	4.800	-	L X B	7.680	1	7.680
i	Rectangle	2.600	1.180	-	L X B	3.068	1	3.068
j	Rectangle	0.600	1.240	-	L X B	0.744	2	1.488
k	Rectangle	1.240	0.700	-	L X B	0.868	3	2.604
l	Rectangle	0.200	0.100	-	L X B	0.020	8	0.160
m	Rectangle	13.680	1.630	-	L X B	22.298	1	22.298
n	Rectangle	20.785	1.830	-	L X B	38.037	1	38.037
n1	Rectangle	6.725	1.800	-	L X B	12.105	1	12.105
o	Rectangle	5.880	1.000	-	L X B	5.880	1	5.880
t	Square-Quadrant	0.500	-	-	3.14 x B X H	0.054	8	0.430
							2. TOTAL DEDUCTION	**337.007**
TOTAL F.A.R. ON 35th FLOOR OF TOWER					**ADDITION (XX) - DEDUCTION (YY)**			**252.323 SQM.**



02 35th FLOOR AREA DIAGRAM
Scale:1:100

GENERAL NOTES :

1. DRAWINGS IN P.L & FF SERIES REPRESENTS PLUMBING AND FIRE SUPPRESSION SYSTEM.
2. IN CASE OF ANY DISCREPANCY IT SHOULD BE BROUGHT TO THE NOTICE OF ARCHITECT / PROJECT MANAGER / CONSULTANT.
3. DRAWING SHOULD NOT BE SCALED . ONLY WRITTEN DIMENSIONS TO BE FOLLOWED.
4. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL LAND. SCAPING. STRUCTURAL AND OTHER SERVICES DRAWING.
5. ALL SERVICES SHADPS WILL BE SEALED AT EVERY FLOOR LEVEL.&PER INSTALLING SERVICES.

NOTES :
WHEREVER DEFINED RESTAURANT/FOOD COURT PLANED PLEASE PROVIDE MIN. 450MM SUNK REQUIRED.

PLUMBING LEGEND:-	
1	100Ø SOIL PIPE
2	100Ø WASTE PIPE
3	150Ø SOIL PIPE
3a	150Ø WASTE PIPE
3b	100Ø WASTE PIPE FOR KITCHEN
3c	750 VENT PIPE
4	200Ø RAIN WATER PIPE
4	150Ø RAIN WATER PIPE
4a	75Ø UTILITY BALCONY DRAIN PIPE
4b	75Ø BALCONY RAIN WATER PIPE
5	DOM. WATER SUPPLY LINE
5a	DOM. HYDRO. WATER SUPPLY PIPE TOP 4 FLOORS
6	FLU. WATER SUPPLY LINE
7	DOMESTIC WATER TANK FILLING RISER (FOR TOP TERRACE)
8	FLUSHING WATER TANK FILLING RISER (FOR TOP TERRACE)
9	DOMESTIC WATER TANK FILLING RISER (FOR SERVICE FLOOR-MID LVL)
10	FLUSHING WATER TANK FILLING RISER (FOR SERVICE FLOOR-MID LVL)
AD	ACCESS DOOR
DP	DRAIN PROVISION
FD	FLOOR DRAIN
	KHURRA 250x250 IN CORRIDOR
	KHURRA 450x450 IN TERRACE
	BUTTERFLY VALVE
	STRAINER
	DROP
	RISE
	NON RETURN VALVE

DOOR WINDOW SCHEDULE - TOWER

Type	Opening Size	Cill Level	Location	Remarks
D	1500x2400	200X400	BASEMENT LIFT LOBBY	1 HOUR FIRE RATED
D21	1200x2100	300/750	UNIT ENTRANCE	1 HOUR FIRE RATED
D22	1000x2400	200X400	BEDROOM	Wooden flush door
D23	900x2400	200X400	STORE ROOM	Wooden flush door
D24	900x2400	200X400	S. ROOM / STUDY ROOM	Wooden flush door
D25	750x2400	200X400	TOILET	Wooden flush door
D26	750x2700	200/750	KITCHEN, STORE ROOM	UPVC
D27	650x2400	200X400	STORE TOILET	Wooden flush door
W01	2250x2400	300/750	BEDROOM	OPENABLE UPVC
W02	2400x2400	300/750	MASTER BEDROOM , BED ROOM	OPENABLE UPVC
V01	550x1200	1200/2400	TOILET	OPENABLE UPVC
V02	450x1200	1200/2400	STORE TOILET	OPENABLE UPVC
V03	600x1200	1200/2400	TOILET	OPENABLE UPVC
D401	2400x2700	915/2700	KITCHEN	OPENABLE UPVC
D402	1800x2700	915/2700	KITCHEN	OPENABLE UPVC
SD1	5730x2700	300/700	LIVING/DINING	SLIDING UPVC
SD2	1800x2700	300/700	BEDROOM	SLIDING UPVC
SD3	2430x2700	300/700	BEDROOM	SLIDING UPVC
SD4	3030x2700	300/700	MASTER BED ROOM	SLIDING UPVC
SD5	3750x2700	300/700	DRAWING	SLIDING UPVC
SD6	2940x2700	300/700	BEDROOM	SLIDING UPVC
SD7	6310x2700	300/700	DRAWING/DINING	SLIDING UPVC
LD1	1200x2700	300/700	LOBBY	AS VENDOR
FD1	1250x2400	300/400	STAIRCASE	1 HOUR FIRE RATED
FD2	1500x2700	300/400	LIFT LOBBY	1 HOUR FIRE RATED
FD3	900x2400	300/400	ELECTRICAL ROOM	2 HOUR FIRE RATED
FD4	750x2300	400X2400	LV SHAFT	2 HOUR FIRE RATED
FD5	900x1800	6000/2400	FHC	2 HOUR FIRE RATED
FD6	2000x2400	300/400	BASEMENT ELE SERVICE ROOMS	2 HOUR FIRE RATED
FD7	1250x2400	300/400	FIRE CONTROL ROOM	2 HOUR FIRE RATED

Note: Above mentioned opening sizes are from structural point of view.

PRINCIPAL ARCHITECT:

DESIGN FORUM INTERNATIONAL

K47, KAILASH COLONY, NEW DELHI - 110048
PHONE NO. 011-46556600

ARCHITECT'S SIGNATURE

AI-VIKKEY CR. No. 202 AKG Softa Sector 5, Gurugram GA-2011-46456

OWNER'S SIGNATURE

AHIR INFRASPACE PVT. LTD. AIPL HARYANA

CLIENT:

M/S AHIR INFRASPACE PRIVATE LIMITED
10th Floor, Grand View Tower,Golf Course Extension Road
Sector 58 –Gurgaon-122011

JD (H) DTP (H) STP (H) (MEMBER) (B.P.A.C.)

PROJECT:

PROPOSED GROUP HOUSING SITE NO. 25
IN SECTOR -53 GURUGRAM - HARYANA

DRAWING TITLE:

35th FLOOR PLAN ,
AREA DIAGRAM & CALCULATIONS

SCALE	NORTH	SHEET NO.
AS SHOWN		17
DATE 24.07.2024		