FLOOR PLAN — 2nd FLOOR PLAN (FFL + 9.50)

ZONE-01 -2982.13 SQM

ZONE-02 -2377.85 SQM

2nd FLOOR AREA (All Length in MM/ All area in SQM)

S.No.	Shape	Cutout size Length	Cutout size Width	Counts	Area	Remarks/Description
Addition						
1	Rectangle	2850	14950	4	170.43	
2	Rectangle	65450	39700	1	2598.37	
3	Rectangle	28900	33310	1	962.66	
4	Rectangle	65450	38880	1	2544.70	
5	Rectangle	28700	820	1	23.53	
6	Rectangle	7850	820	1	6.44	
7	Rectangle	26300	41540	1	1092.50	
8	Rectangle	500	400	16	3.20	
A	*TOTAL*				*7401.82*	
Subtraction in Addition Diagram						
C1	Rectangle	150	1300	8	1.56	
C2	Rectangle	2510	70	2	0.35	
B	*TOTAL*				*1.91*	
C	*TOTAL AREA= (A - B) =*				*7399.91*	*SQM*

FLOOR PLAN — 2nd FLOOR AREA DIAGRAM
ADDITION AREA DIAGRAM

FLOOR PLAN — 2nd FLOOR AREA DIAGRAM
SUBTRACTION/ NON FAR AREA DIAGRAM

2nd FLOOR NON FAR AREA (All Length in MM/ All area in SQM)

S.No.	Shape	Cutout size Length	Cutout size Width	Counts	Area	Remarks/Description
Addition						
N1	Rectangle	4400	9500	2	83.60	Staircase-01 & 04
N2	Rectangle	3600	3000	2	21.60	Electrical room01 & 02
N3	Rectangle	800	2500	2	4.00	LV
N4	Rectangle	900	1200	3	3.24	FHC
N9	Rectangle	6900	7800	2	107.64	Staircase-02 & 03
		1800	1300	4	9.36	
					117.00	
N10	Rectangle	1200	1100	4	5.28	FHC
N11	Rectangle	1200	1000	2	2.40	FHC
N12	Rectangle	7600	4900	1	37.24	
		1650	1000	1	1.65	Staircase-05
					38.89	
	TOTAL				*276.01*	
F	*TOTAL NON FAR AREA*				276.01	*SQM*
G	*TOTAL FLOOR FAR AREA = E -F =*				*6382.97*	

Subtraction

SHAFT SCHEDULE

Shaft No.	Shape	Cutout size Length	Cutout size Width	Counts	Area	Remarks/Description
S1	Rectangle	1450	8200	2	23.78	MEP Shaft
		1250	1050	4	5.25	
					29.03	
S2	Rectangle	2400	3000	2	14.40	Service Lift
S3	Rectangle	3800	900	1	3.42	Kitchen Exhaust
S4	Rectangle	2400	2100	4	20.16	Replishment/Smoke Extract
		1400	400	4	2.24	
					22.40	
S5	Rectangle	2400	1600	4	15.36	F A Duct & CHW Pipes
S6	Rectangle	4050	700	1	2.84	PHE/Pantry Exhaust Shaft
		900	190	1	0.17	
		300	1900	1	0.57	
					3.58	
S7	Rectangle	1900	1100	2	4.18	Stairs Press/Replishm Shaft
		1300	1000	2	2.60	
					6.78	
S8	Rectangle	6450	1000	1	6.45	PHE
		1270	900	1	1.14	
					7.59	
S9	Rectangle	2600	2600	20	135.20	Passenger Lift
S10	Rectangle	9650	1000	1	5.65	PHE
		600	1500	1	0.90	
					6.55	
S11	Rectangle	3800	900	1	3.42	Stairs Press/CDW Pipes
S12	Rectangle	1500	1500	1	2.25	Smoke Extract
		550	1050	1	0.58	
					2.83	
S13	Rectangle	3200	1500	1	4.80	F A Duct&CHW Pipe/Air Sahaft
		550	1050	1	0.58	Pantry Exhaust Shaft
		2050	350	1	0.72	
		1500	750	1	1.13	
					7.23	
S14	Rectangle	6200	900	1	5.58	Lift Lobby Press & RWP/PHE
S15	Rectangle	4600	800	1	3.68	Staircase-5 Pressurize/RWP
S16	Rectangle	24300	12400	1	301.32	Triple Height Cut-Out
		29200	5910	1	172.57	
					473.89	
D	*TOTAL*				740.93	
E	*TOTAL FLOOR AREA= (C - D) =*				6658.98	SQM

PLUMBING LEGEND

①	110 OD uPVC SOIL PIPE
②	110 OD uPVC WASTE PIPE
②1	110 OD uPVC WASTE PIPE FOR AHU DRAIN
②2	110 OD uPVC WASTE PIPE (PANTRY)
③	75ø uPVC DRAIN PIPE (PLUMBING SHAFT)
R	110 OD uPVC RAIN WATER PIPE
R1	200Ø uPVC RAIN WATER PIPE
③	75ø uPVC ANTI-SYPHONAGE PIPE
④	FLUSHING WATER RISER PIPE
⑤	SOFT WATER RISER PIPE
⑥	DOMESTIC WATER RISER PIPE
⑦	DOMESTIC WATER SUPPLY PIPE (DWS) BY GRAVITY
⑧	DOMESTIC WATER SUPPLY PIPE (DWS) BY HYDROPNEUMATIC SYSTEM
⑨	DOMESTIC WATER SUPPLY DN TAKE PIPE FOR MID 4 FLOORS(BY GRAVITY)

FIRE LEGEND

Ⓐ	150ø FIRE RISER
Ⓑ	150ø SPRINKLER RISER
Ⓒ	80ø DRAIN PIPE
Ⓓ	150ø SPRINKLER MAKE-UP LINE
Ⓔ	150ø WATER CURTAIN RISER PIPE
Ⓕ	4.5 KG CO2 TYPE FIRE EXTINGUSHER
Ⓖ	6 KG ABC TYPE FIRE EXTINGUSHER
FHC	FIRE HOSE CABINET

FIRE DOOR'S SCHEDULE

TYPE	OPENING SIZE	CILL LVL	LINTEL LVL	FIRE RATING	LOCATION
FD	1500X850	+1250	+2100	30 MINUTES	Plumbing Shaft
FD1	700X1500	+600	+2100	2 HOURS	MLCP– LV Shaft
FD2	900X1500	+600	+2100	2 HOURS	TOWER– LV Shaft
FD3	1000X2100	±00	+2100	2 HOURS	FAU room, Battery/UPS Room, L.T. Room,R.T. room, D.G. Operator, D.G. Panel room,
FD3a	1000X2100	±00	+2100	2 HOURS	KITCHEN BOH – BASEMENT GR.-1
FD4	1200X2100	±00	+2100	2 HOURS	AHU FAN/UPS/Basement M.L/BMS/Chiller Plant/ Scrubber/STA Room
FD5	1700X2100	±00	+2100	2 HOURS	BASEMENT – CAMOUFLAGE
FD6	1300X2100	±00	+2100	2 HOURS	D.G. ROOM – Fuel Room
FD7	1500X1500	±600	+2100	2 HOURS	Electrical Shaft – Basement M.
FD7a	1100X1500	±600	+2100	2 HOURS	Electrical Shaft SM/DP's
FD8	1650X2100	±00	+2100	2 HOURS	BASEMENT/TOWER – Staircases, Service Lift Lobby
FD9a	1650X2400	±00	+2400	2 HOURS	BASEMENT/TOWER – Guest Lift lobby
FD9b	1650X2700	±00	+2700	2 HOURS	BASEMENT – M.S. Room
FD9c	1700X2100	±00	+2100	2 HOURS	STAIR/SERVICE LIFT LOBBY
FD9d	1800X2700	±00	+2700	2 HOURS	BASEMENT – Chiller Plant Room
FD9e	1800X2100	±00	+2100	2 HOURS	BASEMENT –KITCHEN BOH
FD10	1800X2400	±00	+2400	2 HOURS	BASEMENT/TOWER – Guest Lift lobby
FD11	2000X2400	±00	+2600	2 HOURS	TOWER – Guest Lift lobby
FD11a	2000X2250	±150	+2400	2 HOURS	TOWER – Refrigerant Pipes Shaft
FD12	2100X1500	±00	+2100	2 HOURS	BASEMENT – AFL DMCV
FD12a	2100X2400	±00	+2400	2 HOURS	BASEMENT –Fire Pump/ WTP/ Garbage/STP/ DG Panel room
FD12b	2100X2700	±00	+2700	2 HOURS	BASEMENT – L.T. Panel room
FD13	3000X3000	±00	+3000	2 HOURS	BASEMENT –D.G. Room Entry
FD14	3500X3500	±00	+3500	2 HOURS	BASEMENT – Transformer room

NORMAL DOOR'S SCHEDULE

TYPE	OPENING SIZE	CILL LVL	LINTEL LVL	DESCRIPTION
D	800X2500	+600	+3100	SHAFT IN TAN ROOM
D1	750X2100	±00	+2100	JANITOR ROOM / M.C.
D2	800X1500	+600	+2100	KITCHEN SHAFT – UPPER FLOOR
D2a	900X2100	±00	+2100	KITCHEN BOH/ CAFE AT GF/B1
D3	1050X2400	±00	+2400	ELECTRICAL/HANDICAPPED/Main Entry– UPPER FLOOR
D3a	1050X2100	±00	+2100	ELECTRICITY/HANDICAPPED/STORE – BASEMENT LVL
D3b	1100X2100	±00	+2100	KITCHEN BOH/ CAFE AT GF/B1
D4	1200X2100	±00	+2100	CAFETERIA / STORE
D5	1500X2100	±00	+2100	KITCHEN BOH/ CAFE AT GF/B1
D6	1800X2100	±00	+2100	KITCHEN BOH/ PASSAGE / AIR WASHER
F1	900X2100	+300	+2100	LIFT DOOR

GLAZING SCHEDULE

G1	1120X3000	±00	+3000	STR. GLAZING – 1
G1A	1120X3000	±00	+3000	OPENABLE PANEL
G2	1200X4500	±00	+4500	STR. GLAZING – 2
G2A	1200X4500	±00	+4500	OPENABLE PANEL
G3	1270X2985	±00	+2985	STR. GLAZING – 3
G3A	1270X2985	±00	+2985	OPENABLE PANEL
G4	2250X4500	±00	+4500	STR. GLAZING – 4
G5	2400X4500	±00	+4500	STR. GLAZING – 5
G6	9600X4500	±00	+4500	STR. GLAZING – 6
G7	2520X4500	±00	+4500	STR. GLAZING – 7
G8	2700X4500	±00	+4500	STR. GLAZING – 8
G9	6750X4500	±00	+4500	STR. GLAZING – 9
G10	2580X4500	±00	+4500	STR. GLAZING – 10
G11	1600X3500	±00	+3500	GLAZING – 11
G12	4200X4500	±00	+4500	GLAZING–12

TYPE	MASONRY LEGENDS
	RCC STRUCTURAL MEMBER
	NON STRUCTURAL RCC
	250MM BLOCK WALL
	100/200MM BLOCK WALL
	600mm SLAB SUNK
	200mm SLAB SUNK
	200x500 MM MS STRUCTURE

GENERAL NOTES :

1. THIS DRAWING IS TO BE READ AND NOT TO BE SCALED.
2. ALL DIMENSIONS ARE IN MILLIMETERS AND ALL LEVELS ARE IN METER U.N.O.
3. ALL WINDOWS & VENTILATORS ARE OPENABLE AS PER MINIMUM REQUIREMENT.
4. ALL WINDOWS ARE GLAZED
5. ALL TOILETS & POWDER ROOM ARE MECHANICAL VENTILATED AND ARTIFICIALLY LIGHTED.
6. 230/115 MM THICK BRICK WORK ARE USED FOR WALLS.
7. THE BUILDING IS PARTIALLY CENTRALLY AIR CONDITIONED AND MECHANICALLY VENTILATED.
8. PARKING AND PLANT ROOMS IN BASEMENTS ARE MECHANICALLY VENTILATED.
9. 100 % STANDBY GENERATOR ARE PROVIDED FOR COMMON SERVICES.
10. FIRE FIGHTING, LIFTS, LIGHTING, VENTILATION AND AIR CONDITIONING.
11. THE BUILDING IS FULLY SPRINKLED AND SMOKE DETECTED AS PER NBC.
12. ALL LIFT WALLS ARE MIN THICKNESS AS PER NBC.
13. THIS DRAWING IS A COPYRIGHT AND PROPERTY OF THE OWNER, IS NOT TO BE PRODUCED, COPIED, HANDED OVER TO THIRD PARTY OR USED FOR ANY OTHER PURPOSE OTHER THAN FOR WHICH IT IS INTENDED.

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PROJECT NAME & ADDRESS :

AMERICAN EXPRESS
NEW CAMPUS SEC-74A, GURGRAM

PROJECT LICENSE NUMBER & DATE :

REVISED BUILDING PLAN FOR COMMERCIAL COLONY OVER AN AREA MEASURING **9.14375 ACRES (LICENCE NO. 14 OF 2019, DATED 06.02.2019)** IN SECTOR-74A, GURUGRAM-MANESAR URBAN COMPLEX, HARYANA BEING DEVELOPED BY **AMERICAN EXPRESS INDIA PVT LTD**

This is a "PROVISIONAL BUILDING PLAN" approved only for the purpose of inviting objections from the general public

Checked and found ok for Public Health (Interim) Services only subject to comments in forwarding letter No. ACD(T) 1629 dt. 30.09.2021

Ram Avtar Bansal
Additional Chief Engineer (PHC)
HSVP, Panchkula

AD(HQ)

TO BE READ WITH THIS OFFICE MEMO NO.: 5615
DATED : 14/12

OWNER'S SIGNATURE & SEAL:

ARCHITECT'S SIGNATURE & SEAL:

ARMENDRA KR. SRIVASTAVA
Architect Regn. no. CA/2003/32329

BUILDING/BLOCK/FLOOR/PART :
2nd FLOOR PLAN

NORTH :

DRAWING TITLE :
SUBMISSION DWG: FLOOR PLAN, AREA CHART, AREA DIAGRAM

DRAWN : VIKAS/ROHIT/TUSHAR | CHECKED : AMRENDRA KR SRI

SCALE : 1:250 on A1 | DATE : 01.09.2021 | DRAWING NO./ SHEET NO. : **ARCH PL - 03/14**

DRAWING SUBMITTED FOR RE-SEARCH BY SCALE VARIES IF CHANGED