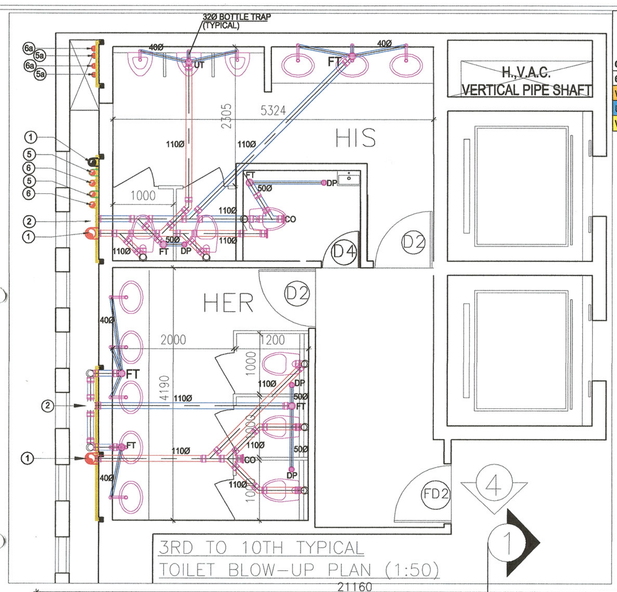
Sept-03
20/35



Office Floors	Covered Area	Occupancy Load As per Nbc 2005	Total Occupancy	Staff /Permanent Population (10%)	Male (2/3)	Female (1/3)		Floating Population (90%)	Male (2/3	Female (1/3)		Male	Female		Male	Female
6th / 7th Floor	1098.598	10 sq.mts / Person	110	11	7	4		99	66	33						
WC					1	1			3	3		4	4		4	4
Urinals					1				3			4			5	
Washbasins					1	1			3	2		4	3		4	6

Refuge Area Calculations

Floor	Building Height	Covered Area	Occupancy	Required Refuge Area 0.3 Sq.mt / Person	Refuge Area for Wheel Chair Space of 0.9 sq.mts for every 200 occupants	Refuge Area Total Required	Proposed
	F.F.L +26200mm						
Sixth Floor		1098.598	110				
Seventh		1098.598	110				
		2197.196	220				
Total Reguge Area to be Provided at 6th Floor				65.92	1.8	67.72	67.8

6TH FLOOR REFUGE AREA CACULATION			
R1	6985	1270	8.871
R2	5275	1500	7.913
R2A	2395	1065	2.551
R3	8900	1270	11.303
R4	8660	1500	12.990
R5	870	1800	1.566
R6	9930	1500	14.895
R7	5145	1500	7.718
TOTAL			67.806

ARCHITECT(HQ) STP Member Secretary B.P.C. | S.T.P.(C) Member B.P.C. | C.T.P.(Ar.) Chairman B.P.C.

Checked & found ok for Public Health (Internet ~~only subject to~~ comments if any) for Nos. SE(HQ)/.....DV-6/3/19 43384

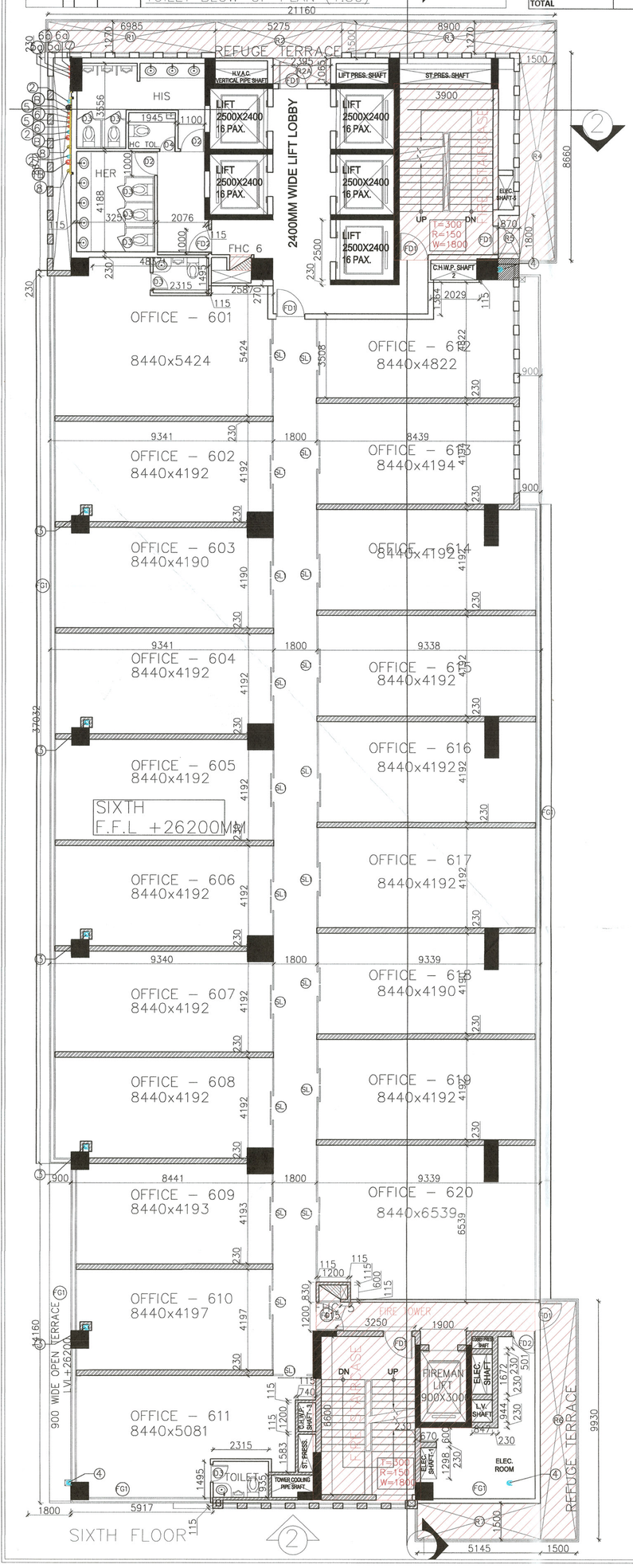
Sign ..... Addl. Engineer (HQ) HSVP, Panchkula 6/3/19

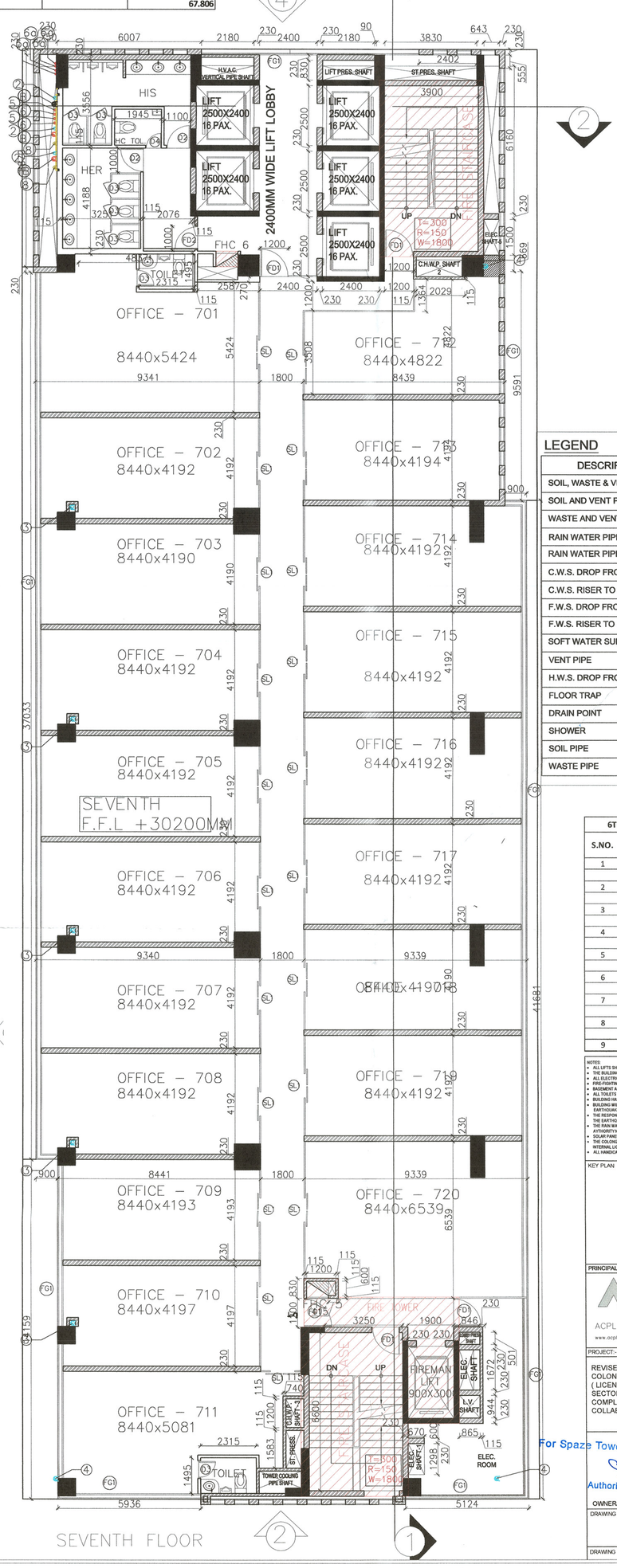
A.D.F.O. (HQ) DFS PKL Member B.P.C.

DINESH KUMAR SD (HQ)

This is a " PROVISIONAL APPROVED BUILDING " only for purpose of inviting objection from the general public

Architect (HQ) Directorate of Town and Country Planning, Haryana, Chandigarh





LEGEND

DESCRIPTION	LEGEND
SOIL, WASTE & VENT PIPE	1A
SOIL AND VENT PIPE	1
WASTE AND VENT PIPE	2
RAIN WATER PIPE FOR TERRACE	3
RAIN WATER PIPE FOR BALCONY	4
C.W.S. DROP FROM O.H.T.	5
C.W.S. RISER TO O.H.T.	5a
F.W.S. DROP FROM O.H.T.	6
F.W.S. RISER TO O.H.T.	6a
SOFT WATER SUPPLY RISER TO O.H.T.	7
VENT PIPE	8
H.W.S. DROP FROM SOLAR TANK	9
FLOOR TRAP	FT
DRAIN POINT	DP
SHOWER	
SOIL PIPE	
WASTE PIPE	

6TH & 7TH FLOOR DOOR SCHEDULE

S.NO.	TYPE	SIZE (IN MM) W	SIZE (IN MM) H	LINTEL
1	FD1	1200	2400	2400
2	FD2	1000	2400	2400
3	D1	1200	2100	2100
4	D2	1000	2100	2100
5	D3	750	2100	2100
6	D4	650	2100	2100
7	GL1	1200	2400	3000
8	SL1	1000	2100	-
9	FG1	-	-	-

NOTES:
- ALL LIFTS SHALL HAVE 100%POWER BACKUP.
- THE BUILDING IS FULLY AIR CONDITIONED & MECHANICALLY VENTILATED.
- ALL ELECTRICAL INSTALLATIONS SHALL BE AS PER PROVISION OF NBC.
- FIRE-FIGHTING (SAFETY PROVISIONS) WILL BE AS PER RELEVANT NBC PROVISIONS.
- BASEMENT AREA SHALL HAVE MECHANICALLY VENTILATED AS PER RELEVANT CODE.
- ALL TOILETS ARE VENTILATED AS PER HARYANA BUILDING CODE 2017.
- BUILDING HAS AUTOMATIC SPRINKLER SYSTEM WHEREVER REQUIRED BY NBC.
- BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVANT I.S. CODES FOR EARTHQUAKE RESISTANCE.
- THE RESPONSIBILITY OF STRUCTURE DESIGN AND STRUCTURE STABILITY OF BUILDING AGAINST THE EARTHQUAKE SHALL BE ENTIRELY OF THE STRUCTURE ENGINEER/ARCHITECTIONER
- THE RAIN WATER HARVESTING SYSTEM SHALL BE PROVIDED AS PER CENTRAL GROUND WATER AYTHORITY NORMS.
- SOLAR PANELS OF REQUIRED CAPACITY SHALL BE PROVIDED ON ROOF TOP AS PER
- THE COLONIZER/OWNER SHALL USE ONLY LIGHT-EMITTING DIODE LAMPS(LED) FITTING FOR INTERNAL LIGHTING AS WELL AS CAMPUS LIGHTING.
- ALL HANDICAP RAMPS WITH RAILING.

KEY PLAN | ORIENTATION N

PRINCIPAL ARCHITECT:

ACPL Architecture Management Planning ISO 9001:2008
ACPL Design Ltd E-24 South Extension I Ph. +91 11 24622195 New Delhi 110049, India +91 11 24616709
www.acplonline.com E: contact@acplonline.com

PROJECT:-

REVISED BUILDING PLAN OF COMMERCIAL COLONY ON THE LAND MEASURING 3.24722 Acres (LICENCE NO. 66 OF 2012 DATED 06-06-2012) IN SECTOR - 78, DISTT. -GURGAON MANESAR URBAN COMPLEX BEING DEVELOPED BY ISHAN SINGH IN COLLABORATION WITH SPAZE TOWERS PVT. LTD.

For Spaze Towers Pvt. Ltd.
Authorized Signatory
OWNER/AUTH. SIGNATURE

KULDEEP CHANGARI
ARCHITECT'S SIGNATURE

DRAWING TITLE: SIXTH & SEVENTH FLOOR PLAN

DRAWING NO: S-10 | SCALE :- 1:100