CERTIFIED THAT THESE PLANS ARE AS PER ORIGINAL PLANS APPROVED BY DG, TCP, CHANDIGARH VIDE MEMO NO. ZP-455/AD(RA)/2021/10192 DATED 20-04-2021

OWNER SIG. ARCHITECT SIG.

KULMEET SHANGARI
ARCHITECT
CA/87/21741

LEGEND

- SHARE WALL & COLUMN
- WALL BLOKWORK

NOTE
MINIMUM DISTANCE FROM SPRINKLER TO SPRINKLER IS 2 Mtr
MINIMUM DISTANCE FROM WALL TO SPRINKLER IS 0.6 MTR
MAXIMUM DISTANCE FROM GLASS FACADE TO SPRINKLER IS 0.6 Mtr
MAXIMUM DISTANCE FROM DEADENED TO INTERNAL FHC IS 30Mtr

FIRE LEGEND:-

- A 1000 FIRE HYDRANT LOW ZONE (UP TO 11th FLOOR)
- A1 1000 FIRE HYDRANT HIGH ZONE FOR SERVICE APP. (ABOVE 11th FLOOR)
- A2 1000 FIRE HYDRANT LOW ZONE FOR SERVICE APP. (UP TO 11th FLOOR)
- A3 1000 FIRE HYDRANT HIGH ZONE (ABOVE 11th FLOOR)
- B 100 FIRE DRAIN PIPE
- C 1500 SPRINKLER PIPE FOR LOW ZONE (UP TO 11th FLOOR) SERVICE APARTMENT
- C1 1500 SPRINKLER PIPE FOR HIGH ZONE (ABOVE 11th FLOOR) SERVICE APARTMENT
- C2 1500 ALTERNATE SPRINKLER PIPE HIGH ZONE FOR SERVICE APP. (ABOVE 11th FLOOR)
- C3 1500 ALTERNATE SPRINKLER PIPE LOW ZONE FOR SERVICE APP. (UP TO 11th FLOOR)
- C4 1500 SPRINKLER PIPE FOR LOW ZONE (UP TO 4th FLOOR CEILING) RETAIL & CLUB
- C5 1500 SPRINKLER PIPE FOR HIGH ZONE (ABOVE TO 11th FLOOR) RESIDENTIAL TOWER
- D 1000 WAVE CP LINE FROM SERVICE APARTMENT
- A3 100 W.G. FIRE PIPE FOR LANDING VALVE
- A4 25Ø W.G. FIRE PIPE FOR FIRE HOSE REEL

= FIRE HOSE CABINET

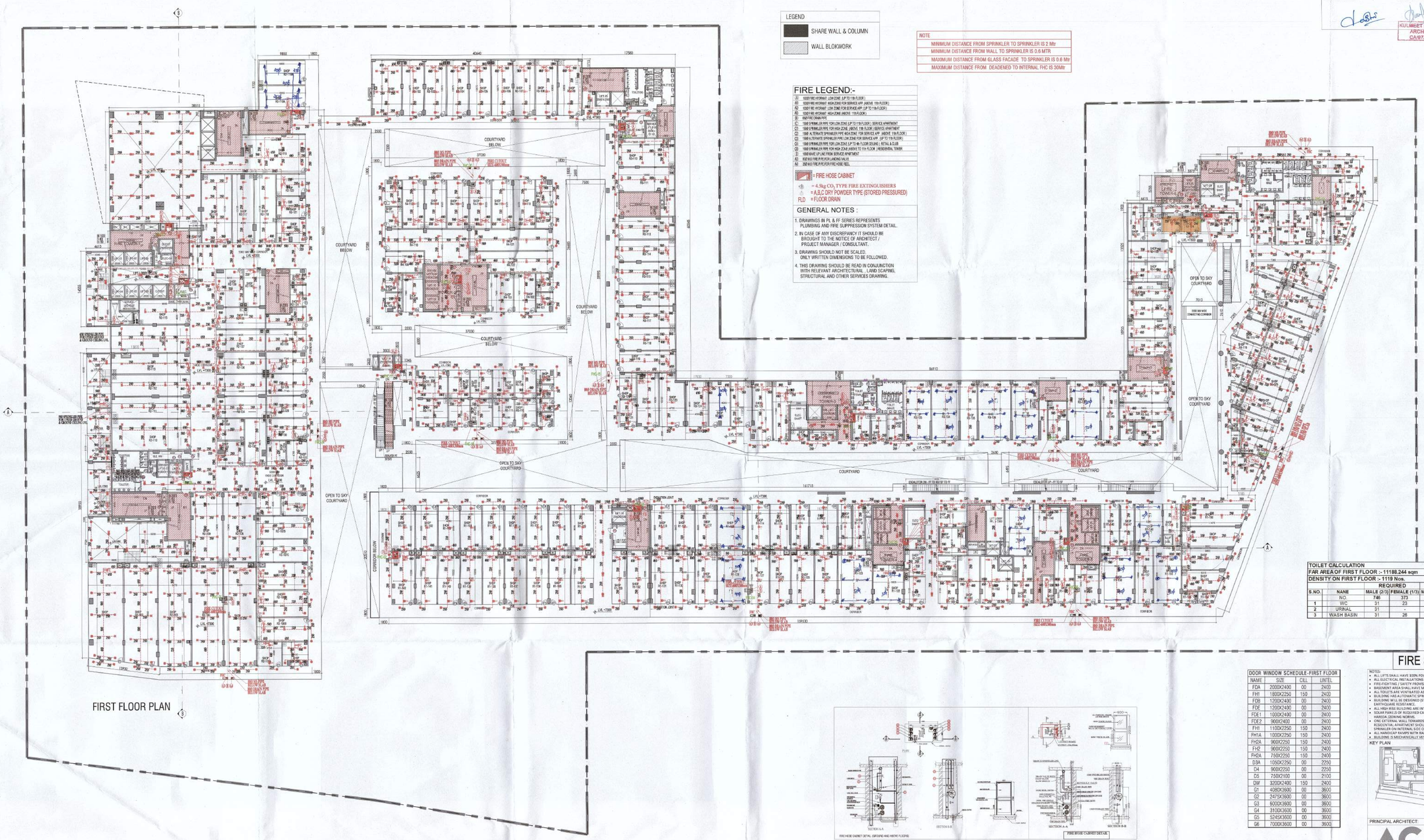
= 4.5kg CO_2 TYPE FIRE EXTINGUISHERS

= A,B,C DRY POWDER TYPE (STORED PRESSURED)

FLD = FLOOR DRAIN

GENERAL NOTES :

1. DRAWINGS IN PL & FF SERIES REPRESENTS PLUMBING AND FIRE SUPPRESSION SYSTEM DETAIL.
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.



FIRST FLOOR PLAN

TOILET CALCULATION					
FAR AREA OF FIRST FLOOR :- 11188.244 sqm					
DENSITY ON FIRST FLOOR :- 1119 Nos.					
		REQUIRED		PROVIDED	
S.NO.	NANE	MALE (2/3)	FEMALE (1/3)	MALE (2/3)	FEMALE (1/3)
	NO.	746	373	746	373
1	WC	31	23	15	23
2	URINAL	31	-	39	-
3	WASH BASIN	31	26	18	23

DOOR WINDOW SCHEDULE-FIRST FLOOR			
NAME	SIZE	CILL	UNTEL
FDA	2000X2400	00	2400
FH1	1800X2250	150	2400
FDB	1200X2400	00	2400
FDE	1200X2400	00	2400
FDE1	1000X2400	00	2400
FDE2	900X2400	00	2400
FH1	1100X2250	150	2400
FH1A	1000X2250	150	2400
FH2A	900X2250	150	2400
FH2	900X2250	150	2400
FH2A	750X2250	150	2400
D3A	1050X2250	00	2250
D4	900X2250	00	2250
D5	750X2100	00	2100
DW	3200X2400	150	2400
G1	4080X3600	00	3600
G2	2415X3600	00	3600
G3	6000X3600	00	3600
G4	3100X3600	00	3600
G5	5245X3600	00	3600
G6	7000X3600	00	3600

FIRE HOSE CABINET DETAIL (GROUND AND ABOVE FLOORS)

FIRE SUBMISSION

NOTES:

- ALL LIFTS SHALL HAVE 100% POWER BACK-UP.
- 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.
- ALL HIGH RISE BUILDING ARE INTERCONNECTED THROUGH CORRIDOR / BRIDGES.
- SOLAR PANELS OF REQUIRED CAPACITY SHALL BE PROVIDED ON ROOF TOP AS PER HAREDA /ZONING NORMS.
- ONE EXTERNAL WALL TOWARDS BALCONY SIDE IN ANY ONE OF THE ROOMS IN RESIDENTIAL APARTMENT SHOULD BE IN 1 HR. FIRE RATED WITH PROVISION OF SPRINKLER ON INTERNAL SIDE OF THE SAME WALL.
- ALL HANDICAP RAMPS WITH RAILING.
- BUILDING IS MECHANICALLY VENTILATED & FULLY AIR CONDITIONED.

KEY PLAN

ORIENTATION N

PRINCIPAL ARCHITECT:

ACPL

ISO 9001 2008

Architecture Management Planning

ACPL Design Ltd E-24,Sixth Extension-1 New Delhi 110048 India

T: +91 11 24832195 +91 11 24848709 F: +91 11 24834809

www.acplonline.com E: contact@acplonline.com

FIRE CONSULTANTS & C P VIDYA AND ASSOCIATES

PROJECT:-

REVISED BUILDING PLAN OF MIXED LAND USE COLONY UNDER TOD POLICY IN COMMERCIAL ZONE (70% COMMERCIAL AND 30% RESIDENTIAL) MEASURING 7.44375 ACRES(LIENCE NO.121 OF 2008 DATED 14-06-2008) IN SECTOR-74 BEING DEVELOPED BY PROMPT ENGINEERING PVT. LTD.GURUGRAM,MANESAR URBAN COMPLEX.

KULMEET SHANGARI
ARCHITECT
CA/87/21741

OWNER/AUTH. SIGNATURE ARCHITECT'S SIGNATURE

DRAWING TITLE

FIRST FLOOR CEILING PLAN
FIRE FIGHTING LAYOUT

DRAWING NO. FF-08 SCALE :- 1:250