

CERTIFIED THAT THESE PLANS ARE AS PER ORIGINAL PLANS APPROVED BY DG, TCP, CHANDIGARH VIDE MEMO NO. ZP-456/AD/RA/2021/10192 DATED 20-04-2021

OWNER SIG. ARCHITECT SIG.

KULMEET SHANGAR
ARCHITECT
CA/9721741

TOILET CALCULATION					
FAR AREA OF LOF - 9521.411 sqm					
DENSITY ON LOF - 932 Nos.					
S.NO.	NAME	REQUIRED	PROVIDED	MALE (213)	FEMALE (113)
1	WC	638	317	638	317
2	URINAL	28	13	28	13
3	WASH BASIN	28	22	28	22

NAME	SIZE	CHL	UNIT
FD	2000X2400	00	2400
FDA	2000X2400	00	2400
FHT	1800X2250	150	2400
FDB	1200X2400	00	2400
FDBA	1200X2400	00	2400
FDE	1200X2400	00	2400
FDEI	1000X2400	00	2400
FDEZ	900X2400	00	2400
FH	1800X2250	150	2400
FHI	1100X2250	150	2400
FHIA	1000X2250	150	2400
FHA	900X2250	150	2400
FHS	900X2250	150	2400
FHA	750X2250	150	2400
DBA	1050X2250	00	2250
D4	900X2250	00	2250
D5	750X2100	00	2100
GLD	900X2400	00	2400
G1	4080X3300	00	3300
G2	5760X3000	00	3300
G3	2500X3000	00	3000
G4	14400X3000	00	3000
G5	3300X3000	00	3000
G6	7010X3000	00	3000
G7	8370X3000	00	3000

FIRE LEGEND:-

- 1. SHIP FIRE EXTINGUISHER LOW ZONE (UP TO 100 FEET)
- 2. SHIP FIRE EXTINGUISHER HIGH ZONE (100 FEET TO 1000 FEET)
- 3. SHIP FIRE EXTINGUISHER LOW ZONE (UP TO 100 FEET)
- 4. SHIP FIRE EXTINGUISHER HIGH ZONE (100 FEET TO 1000 FEET)
- 5. SHIP FIRE EXTINGUISHER LOW ZONE (UP TO 100 FEET)
- 6. SHIP FIRE EXTINGUISHER HIGH ZONE (100 FEET TO 1000 FEET)
- 7. SHIP FIRE EXTINGUISHER LOW ZONE (UP TO 100 FEET)
- 8. SHIP FIRE EXTINGUISHER HIGH ZONE (100 FEET TO 1000 FEET)
- 9. SHIP FIRE EXTINGUISHER LOW ZONE (UP TO 100 FEET)
- 10. SHIP FIRE EXTINGUISHER HIGH ZONE (100 FEET TO 1000 FEET)
- 11. SHIP FIRE EXTINGUISHER LOW ZONE (UP TO 100 FEET)
- 12. SHIP FIRE EXTINGUISHER HIGH ZONE (100 FEET TO 1000 FEET)
- 13. SHIP FIRE EXTINGUISHER LOW ZONE (UP TO 100 FEET)
- 14. SHIP FIRE EXTINGUISHER HIGH ZONE (100 FEET TO 1000 FEET)
- 15. SHIP FIRE EXTINGUISHER LOW ZONE (UP TO 100 FEET)
- 16. SHIP FIRE EXTINGUISHER HIGH ZONE (100 FEET TO 1000 FEET)
- 17. SHIP FIRE EXTINGUISHER LOW ZONE (UP TO 100 FEET)
- 18. SHIP FIRE EXTINGUISHER HIGH ZONE (100 FEET TO 1000 FEET)
- 19. SHIP FIRE EXTINGUISHER LOW ZONE (UP TO 100 FEET)
- 20. SHIP FIRE EXTINGUISHER HIGH ZONE (100 FEET TO 1000 FEET)

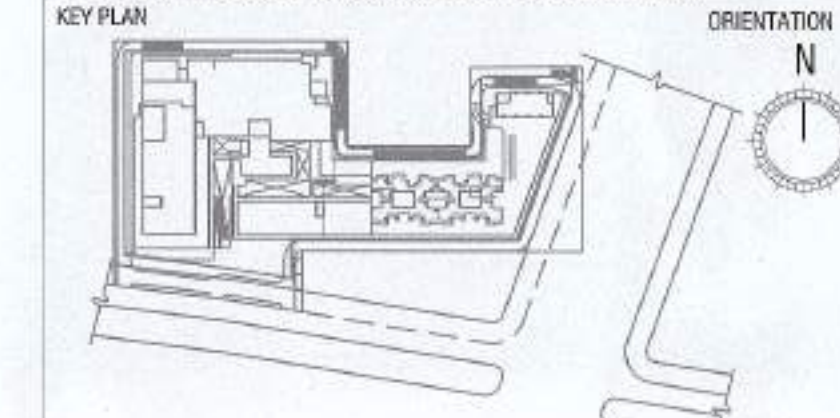
- 1. FIRE HOSE CABINET
- 2. 4.5kg CO₂ TYPE FIRE EXTINGUISHERS
- 3. A.B.C DRY POWDER TYPE (STORED PRESSURED)
- 4. FLD - FLOOR DRAIN

GENERAL NOTES :

1. DRAWINGS IN P & F 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.
4. ONLY WRITTEN DIMENSIONS TO BE FOLLOWED.
5. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL, LAND SCAPING, STRUCTURAL AND OTHER SERVICES DRAWING.

FIRE SUBMISSION

- 1. ALL LISTS SHALL HAVE SOME FORMER BACK UP.
- 2. ALL ELECTRICAL INSTALLATIONS SHALL BE AS PER PROVISION OF NBC.
- 3. FIRE EXTINGUISHERS / SAFETY EQUIPMENT SHALL BE AS PER RELEVANT NBC PROVISIONS.
- 4. BASEMENT AREA SHALL HAVE MECHANICALLY VENTILATED AS PER RELEVANT CODE.
- 5. ALL SOLID ARE VENTILATED AS PER RELEVANT BUILDING CODE 2017.
- 6. BUILDING HAS AUTOMATIC SPRINKLER SYSTEM WHATEVER REQUIRED BY NBC.
- 7. BUILDING WILL BE DESIGNED STRUCTURALLY AS PER RELEVANT IS CODES FOR EARTHQUAKE RESISTANCE.
- 8. ALL HIGH RISE BUILDINGS ARE INTERCONNECTED THROUGH CORRIDOR / RAILINGS.
- 9. SOLAR PANELS OF REQUIRED CAPACITY SHALL BE PROVIDED ON ROOF TOP AS PER HARBOR ZONING NORMS.
- 10. ONE EXTERNAL WALL TOWARDS BALCONY SIDE IN ANY ONE OF THE ROOMS IN RESIDENTIAL APARTMENT SHOULD BE IN 1/4th FIRE RATED WITH PROVIDER OF SPRINKLER ON INTERNAL SIDE OF THE SAME WALL.
- 11. ALL HANDICAP RAMP WITH BALCONY.
- 12. BUILDING IS MECHANICALLY VENTILATED & FULLY AIR CONDITIONED.



PRINCIPAL ARCHITECT:
ACPL
ACPL Design Ltd
C-103, Sector 14, Chandigarh
T: +91 172 2222222
F: +91 172 2222222
E: acpl@acpl.com
www.acpl.com

PROJECT: REVISED BUILDING PLAN OF MIXED LAND USE COLONY UNDER TOD POLICY IN COMMERCIAL ZONE (70% COMMERCIAL AND 30% RESIDENTIAL) MEASURING 7.44375 ACRES (LICENCE NO. 121 OF 2008 DATED 14-08-2008) IN SECTOR-74 BEING DEVELOPED BY PROMPT ENGINEERING PVT. LTD. GURUGRAM MANESAR URBAN COMPLEX.

OWNER/AUTH. SIGNATURE: ARCHITECT'S SIGNATURE:
DRAWING TITLE: LOWER GROUND FLOOR FIRE FIGHTING LAYOUT
DRAWING NO.: FF-05 SCALE: 1:250

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