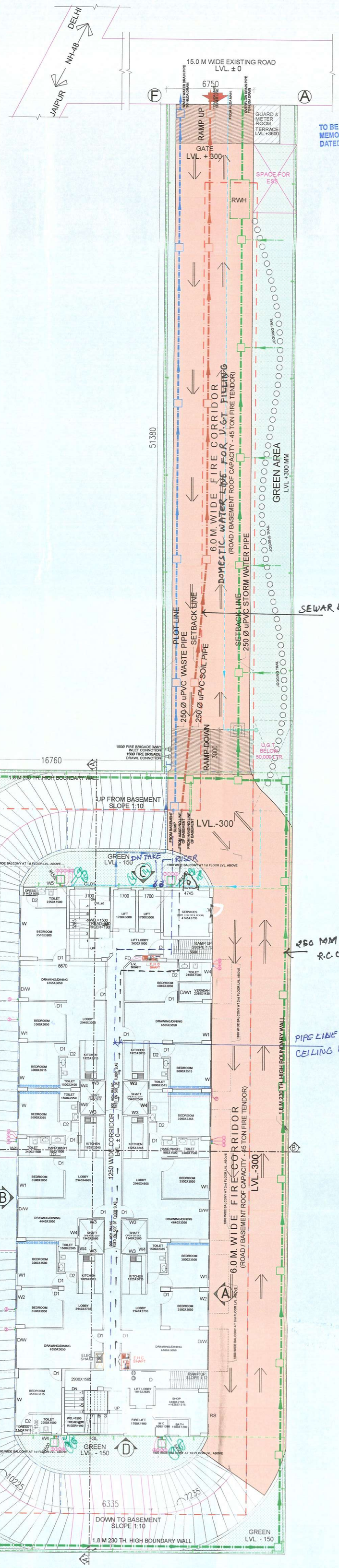


GROUND FLOOR PLAN

S.T.P (HQ) Member Secretary B.P.A.C.
S.T.P (G) Member B.P.A.C.
C.T.P (Hr.) Chairman B.P.A.C.
DTP(HQ)
ATP(HQ)
JD.
PA.
A.T.P.
Ram Avtar Bassi JD(HQ)

SANCTIONED
TO BE READ WITH THIS OFFICE
MEMO NO.:ZP-2049/JD(RA)/2025/14571
DATED : 22/04/2025

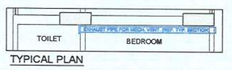
DOOR AND WINDOW SCHEDULE

TYPE	OPENING WIDTH	OPENING HIGHT	CILL HIGHT	LINTEL HIGHT	REMARK'S
FD	1200	2400	00	2400	FIRE STAIRCASE
D	1200	2400	00	2400	ENTRANCE
D1	1000	2400	00	2400	ROOM
D2	900	2400	00	2400	TOILET
D/W	2400	2400	00	2400	DRAWING ROOM
W	1980	2400	00	2400	ROOM
W1	1000	2400	00	2400	ROOM
W2	900	1350	00 - 1050	2400	KITCHEN
W3	1500	1500	00 - 900	2400	WARD/EXAMI.
W4	750	1200	00 - 1200	2400	TOILET
W5	2150	1200	00 - 2400	3600	BASEMENT
W6	1165	2400	00 - 2400	2400	ROOM
S	2830	2100	00	2100	SHOP
G	3000	2400	00	2400	COMMON RM.
GL1	2400	2400	00	2400	COMMON RM.
GL1	2200	1800	00 - 1200	3000	STAIRCASE



TYPICAL SECTION

TYPICAL CROSS SECTION



TYPICAL PLAN

DETAIL AT (P) - TYPICAL MECHANICAL VENTILATION FOR W.C.
NOTE : SIMILAR DETAIL TO BE FOLLOWED AT SIMILAR LOCATIONS AT ALL FLOORS

TYPICAL MECHANICAL VENTILATION CALCULATION FOR W.C.

S:NO	LOCATION	AREA SQ.FT.	HEIGHT FT.	VOLUME CU.FT.	DESIGN CFM CFM	SELECTED EXHAUST FAN	FAN SIZE LXBXH (mm)	EXHAUST DUCT SIZE DIAMETER (mm)
1	TYPICAL MECHANICAL VENTIALTION FOR W.C.							
1.1	W.C.	38.75	9.2	357	71	1 # 100 CFM cassette inline fan	270x270x171	110(OD)

PLUMBING LEGEND:-

1		110 Ø uPVC SOIL WASTE VERTICAL PIPE
2		110 Ø uPVC WASTE WASTE VERTICAL PIPE
3		110 Ø uPVC RAIN WATER VERTICAL PIPE
4		DOMESTIC WATER VERTICAL PIPE RISER
5		FLOOR TRAP
6		BALCONY DRAIN
7		KHURRA
8		150 Ø M.S. HYDRANT RING
9		DOMESTIC WATER SUPPLY DN TAKE
10		110 Ø uPVC WASTE WASTE PIPE
11		110 Ø uPVC SOIL WASTE PIPE
12		250 Ø uPVC STORM WATER PIPE
13		IRRIGATION RING

(14) FLUSHING WATER SOPPLY RISER
(15) FLUSHING WATER SOPPLY DN TAKE

Checked and found ok for Public Health Internal Services only subject to comments in in forwarding letter No. 8082...DV...9.1.25

Superintending Engineer (HQ) for Chief Engineer-I HSVP, Panchkula

SUBMISSION DRAWING

PROJECT -
PROPOSED PLAN OF GROUP HOUSING COLONY (UNDER RETIREMENT POLICY DATED 17.8.2021) AREA MEASURING 0.5278 ACRES(LICENCE NO. 55 OF 2024) DATED 11.03.2024 IN SECTOR-30,GURUGRAM BEING DEVELOPED BY M/S SYNERGY REALTECH PVT LTD.

DRAWING TITLE
EXTERNAL SERVICES PLAN-GROUND FLOOR

SIGN. OF APPLICANT
Synergy Realtech Pvt. Ltd.
Director

SIGN. OF ARCHITECT
ARMANJEEV SHARMA
CA /96/20185 AIIA/10072
COSMIC ARCHITECTS (P) LTD. (OPC)
Elixir Business Park, Sector-127, Noida
Web : www.cosmicarchitects.com
Email : info@cosmicarchitects.com

SCALE - 1:120	DEALT BY - JITENDRA SINGH	NORTH	DRG NO 04A
DATE - NOV./2024	CHECKED BY - YOGINDER SINGH		

ARCHITECTS :
COSMIC ARCHITECTS PVT. LTD.
Elixir Business Park, Sec. -127 , Noida
Email : cosmicarc@rediffmail.com
Website : www.cosmicarchitects.com