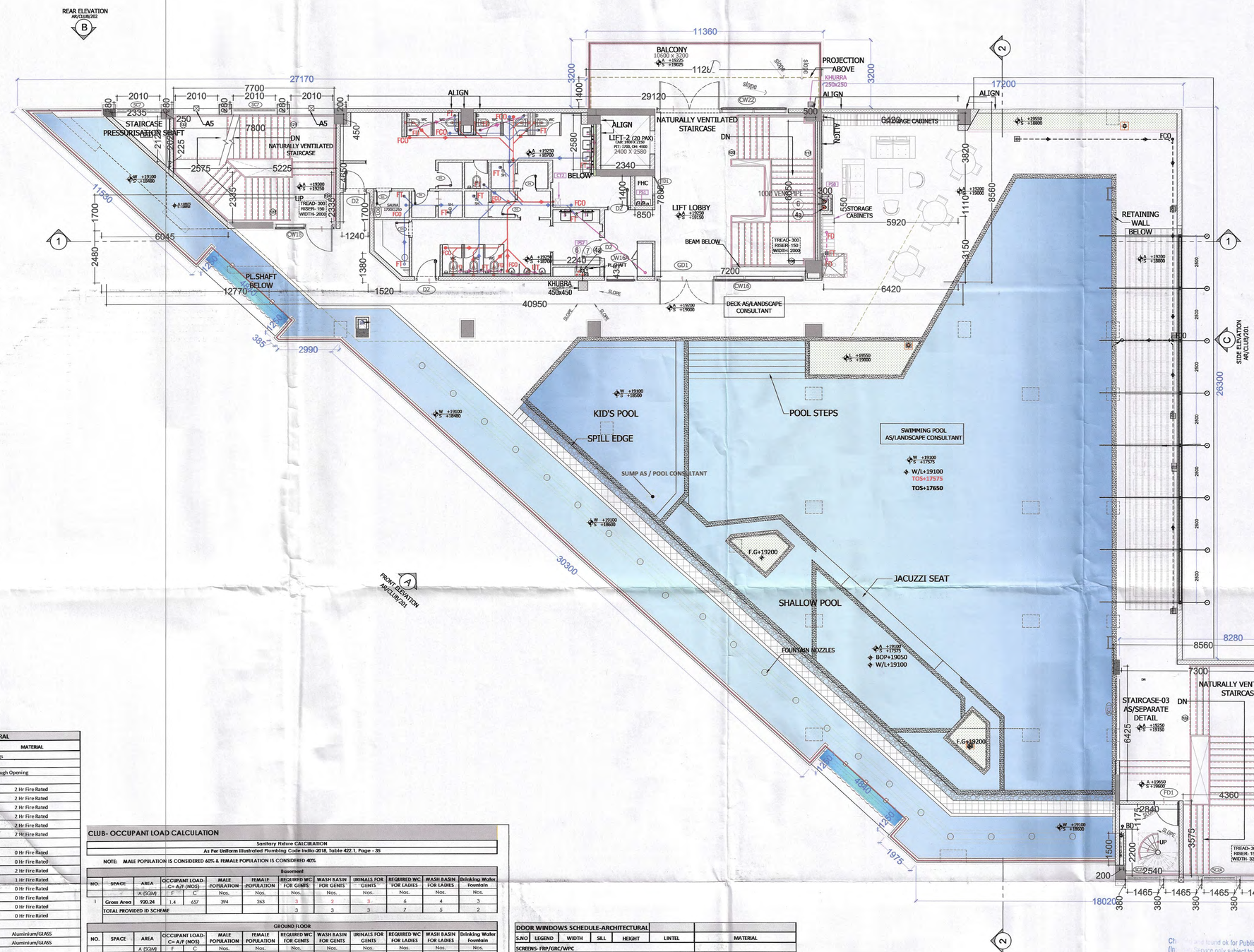
DG_CLUB PHASE-III_100.CTB



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

D.T.P. (HQ) Member B.P.A.C. | S.T.P (HQ) Member Secretary B.P.A.C. | S.T.P (G) Member B.P.A.C. | Dy. Dir.(Hr.) Chairman B.P.A.C.

Consultant Architect

AD | ATP | ATP (HQ) | Varinder Kumar AD(HQ)

KEY PLAN

NOTES

TO BE READ WITH THIS OFFICE MEMO NO.:
DATED :

DD(TP)(HQ) Member BPAC

PLUMBING IMPORTANT NOTES:-

1. ALL HORIZONTAL SOIL AND WASTE PIPES SHALL BE LAID TO A SLOPE NOT FLATTER THAN 1:70 AND NOT STEEPER THAN 1:10 UNLESS SPECIFIED OTHERWISE.
2. WATER INLETS AND WASTE OUTLETS FROM SANITARY WARE SHALL BE ARRANGED TO SUIT REQUIREMENTS OF SELECTED MAKES AND MODELS.
3. NO PIPE WORK SHALL BE CONCEALED IN WALLS OR BURIED IN FLOORS WITHOUT BEING SUBJECTED TO WATER TESTING AS PER THE DIRECTION OF THE SITE ENGINEER.

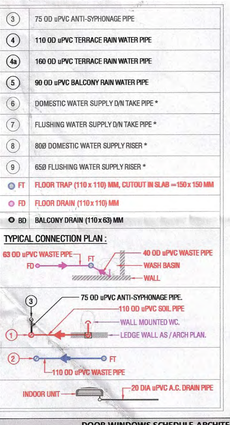
PLUMBING NOTES:

1. WASH BASIN TO FLOOR TRAP (FT) 40 OD uPVC PIPE.
2. KITCHEN SINK TO FLOOR TRAP (FT) uPVC FLEXIBLE PIPE.
3. FLOOR DRAIN (FD) TO FLOOR TRAP (FT) 110 OD uPVC WASTE PIPE.
4. 110 OD uPVC PIPE USED FOR SOIL & WASTE.
5. 110 OD uPVC PIPE USED FOR TERRACE RAIN WATER
6. 90 OD uPVC PIPE USED FOR BALCONY.

SCHEDULE OF LEGEND :

SYMBOL	DESCRIPTION
(1)	110 OD uPVC SOIL & VENT PIPE
(2)	110 OD uPVC WASTE & VENT PIPE
(2a)	160 OD uPVC WASTE & VENT PIPE FOR KITCHEN
(3)	75 OD uPVC ANTI-SYPHONAGE PIPE
(4)	110 OD uPVC TERRACE RAIN WATER PIPE
(4a)	160 OD uPVC TERRACE RAIN WATER PIPE
(5)	90 OD uPVC BALCONY RAIN WATER PIPE
(6)	DOMESTIC WATER SUPPLY D/N TAKE PIPE *
(7)	FLUSHING WATER SUPPLY D/N TAKE PIPE *
(8)	80D DOMESTIC WATER SUPPLY RISER *
(9)	65D FLUSHING WATER SUPPLY RISER *
FT	FLOOR TRAP (110 x 110) MM, CUTOUT IN SLAB =150 x 150 MM
FD	FLOOR DRAIN (110 x 110) MM
BD	BALCONY DRAIN (110 x 63) MM

TYPICAL CONNECTION PLAN :



DOOR WINDOWS SCHEDULE-ARCHITECTURAL

S.NO	LEGEND	WIDTH	SILL	HEIGHT	LINTEL	MATERIAL
Note: All internal Doors, Glass Doors and Partition as/Interior Designer's Drawings						
Designer's Drawings						
ALL DIMENSIONS IN MM, All Sill level are from General FFL, All Widths are Rough Opening						
FIRE DOORS						
1	FD1	1200	0	2400	2400	2 Hr Fire Rated
2	FD2	2200	0	2400	2400	2 Hr Fire Rated
3	FD3	3275	0	2400	2400	2 Hr Fire Rated
4	FD4	~1920	0	2400	2400	2 Hr Fire Rated
5	FD5	~2000	0	2400	2400	2 Hr Fire Rated
6	FD5A	~2000	0	2325	2325	2 Hr Fire Rated
SHAFT DOORS (As/Interior Designer's Specification)						
7	TD1	900	AS/INTERIOR DESIGNER		2400	0 Hr Fire Rated
8	TD2	750	AS/INTERIOR DESIGNER		2400	0 Hr Fire Rated
9	TD3	1200	AS/INTERIOR DESIGNER		2400	2 Hr Fire Rated
10	TD4	1200	AS/INTERIOR DESIGNER		2400	1 Hr Fire Rated
11	TD5	750	AS/INTERIOR DESIGNER		2400	0 Hr Fire Rated
12	TD6	750	AS/INTERIOR DESIGNER		2400	0 Hr Fire Rated
13	TD7	1200	AS/INTERIOR DESIGNER		2400	0 Hr Fire Rated
14	TD8	1100	AS/INTERIOR DESIGNER		2400	0 Hr Fire Rated
ALLUMINIUM DOORS/WINDOWS						
15	GL1	~2425	0		BEAM BOTTOM	Aluminium/GLASS
16	GD1	~2425	0	2400	2400	Aluminium/GLASS
CURTAIN WALLS (ALL WIDTH AS PER VENDOR & FAÇADE DRAWINGS)						
17	CW1	AS/ELEV.	0	AS/ELEV.	AS/ELEV.	Aluminium/GLASS
18	CW2	AS/ELEV.	0	AS/ELEV.	AS/ELEV.	Aluminium/GLASS
19	CW5	9470	0	AS/ELEV.	AS/ELEV.	Aluminium/GLASS
20	CW6	~3444	0	AS/ELEV.	AS/ELEV.	Aluminium/GLASS
21	CW9	4833	0	AS/ELEV.	AS/ELEV.	Aluminium/GLASS
22	CW10	2300	0	AS/ELEV.	AS/ELEV.	Aluminium/GLASS
23	CW11	~2140	0	AS/ELEV.	AS/ELEV.	Aluminium/GLASS
24	CW12	10450	0	AS/ELEV.	AS/ELEV.	Aluminium/GLASS
25	CW14	~10640	0	AS/ELEV.	AS/ELEV.	Aluminium/GLASS
26	CW15	AS/ELEV.	75	AS/ELEV.	AS/ELEV.	Aluminium/GLASS
27	CW16	~7040	0	AS/ELEV.	AS/ELEV.	Aluminium/GLASS
28	CW16A	1590	0	AS/ELEV.	AS/ELEV.	Aluminium/GLASS
29	CW18	~2885	0	AS/ELEV.	AS/ELEV.	Aluminium/GLASS
30	CW19	~2585	0	AS/ELEV.	AS/ELEV.	Aluminium/GLASS
31	CW20	~3390	0	AS/ELEV.	AS/ELEV.	Aluminium/GLASS
32	CW22	~6240	0	AS/ELEV.	AS/ELEV.	Aluminium/GLASS
33	CW24	~2275	0	AS/ELEV.	AS/ELEV.	Aluminium/GLASS
34	CW25	~2140	0	AS/ELEV.	AS/ELEV.	Aluminium/GLASS
35	CW26	~1790	0	AS/ELEV.	AS/ELEV.	Aluminium/GLASS
36	CW27	~4673	0	AS/ELEV.	AS/ELEV.	Aluminium/GLASS
37	CW28	AS/ELEV.	0	AS/ELEV.	AS/ELEV.	Aluminium/GLASS

A1 (841 X 594)

CLUB- OCCUPANT LOAD CALCULATION

Sanitary Fixture CALCULATION

As Per Uniform Illustrated Plumbing Code India-2018, Table 422.1, Page - 35

NOTE: MALE POPULATION IS CONSIDERED 60% & FEMALE POPULATION IS CONSIDERED 40%

Basement

NO.	SPACE	AREA	OCCUPANT LOAD- C= A/F (NOS)		MALE POPULATION	FEMALE POPULATION	REQUIRED WC FOR GENTS	WASH BASIN FOR GENTS	URINALS FOR GENTS	REQUIRED WC FOR LADIES	WASH BASIN FOR LADIES	Drinking Water Fountain
		A (SQM)	F	C	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.
1	Gross Area	920.24	1.4	657	394	263	3	2	3	6	4	3
TOTAL PROVIDED ID SCHEME							3	3	3	7	5	2

GROUND FLOOR

NO.	SPACE	AREA	OCCUPANT LOAD- C= A/F (NOS)		MALE POPULATION	FEMALE POPULATION	REQUIRED WC FOR GENTS	WASH BASIN FOR GENTS	URINALS FOR GENTS	REQUIRED WC FOR LADIES	WASH BASIN FOR LADIES	Drinking Water Fountain
		A (SQM)	F	C	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.
2	Gross Area	811.25	1.4	579	348	232	3	2	3	6	4	3
TOTAL PROVIDED ID SCHEME							4	3	3	7	7	1

FIRST FLOOR

NO.	SPACE	AREA	OCCUPANT LOAD- C= A/F (NOS)		MALE POPULATION	FEMALE POPULATION	REQUIRED WC FOR GENTS	WASH BASIN FOR GENTS	URINALS FOR GENTS	REQUIRED WC FOR LADIES	WASH BASIN FOR LADIES	Drinking Water Fountain
		A (SQM)	F	C	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.
3	Gross Area	917.28	1.8	510	306	204	3	2	3	6	4	3
TOTAL PROVIDED ID SCHEME							3	3	3	7	5	0

SECOND FLOOR

NO.	SPACE	AREA	OCCUPANT LOAD- C= A/F (NOS)		MALE POPULATION	FEMALE POPULATION	REQUIRED WC FOR GENTS	WASH BASIN FOR GENTS	URINALS FOR GENTS	REQUIRED WC FOR LADIES	WASH BASIN FOR LADIES	Drinking Water Fountain
		A (SQM)	F	C	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.
4	Gross Area	918.54	1.4	656	394	262	3	2	3	6	4	3
TOTAL PROVIDED ID SCHEME							4	3	3	8	6	0

FOURTH FLOOR (SWIMMING POOL)

NO.	SPACE	AREA	OCCUPANT LOAD- C= A/F (NOS)		MALE POPULATION	FEMALE POPULATION	REQUIRED WC FOR GENTS	WASH BASIN FOR GENTS	URINALS FOR GENTS	REQUIRED WC FOR LADIES	WASH BASIN FOR LADIES	Drinking Water Fountain
		A (SQM)	F	C	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.
6	Gross Area	804.41	1.4	575	345	230	3	2	3	6	4	0
TOTAL PROVIDED ID SCHEME							3	2	3	6	4	0

DOOR WINDOWS SCHEDULE-ARCHITECTURAL

S.NO	LEGEND	WIDTH	SILL	HEIGHT	LINTEL	MATERIAL
SCREENS- FRP/GRC/WPC						
38	SC1	2170	0	AS/ELEV.	AS/ELEV.	FRP/GRC/WPC
39	SC2	1625	0	AS/ELEV.	AS/ELEV.	FRP/GRC/WPC
40	SC3	2125	0	AS/ELEV.	AS/ELEV.	FRP/GRC/WPC
41	SC3A	2125	0	AS/ELEV.	AS/ELEV.	FRP/GRC/WPC
42	SC7	2170	0	AS/ELEV.	AS/ELEV.	FRP/GRC/WPC
43	SC6	2170	0	AS/ELEV.	AS/ELEV.	FRP/GRC/WPC
44	SC2A	1625	0	AS/ELEV.	AS/ELEV.	FRP/GRC/WPC
45	SC2B	1625	0	AS/ELEV.	AS/ELEV.	FRP/GRC/WPC
46	SC8	1155	0	AS/ELEV.	BEAM BOTTOM	FRP/GRC/WPC
47	SC9	5250	-80	AS/ELEV.	BEAM BOTTOM	FRP/GRC/WPC
SCREENS- Door						
48	SCD1	~2007	0	2400	2400	FRP/GRC/WPC
LOUVERS- Window						
49	LO1	~2265	0	AS/ELEV.	AS/ELEV.	Aluminium
50	LO2	11900	0	3800	3800	Aluminium
51	LO3	2800	0	3800	3800	Aluminium
52	LO4	800	0	AS/ELEV.	AS/ELEV.	Aluminium
DOORS						
53	D1	1200	0	2400	2400	ENGINEERED/WOOD
54	D2	1000	0	2400	2400	ENGINEERED/WOOD
55	GD2	2000	0	2400	2400	GLASS

Checked and found ok for Public Health (In) Service only subject to comments in inspection letter No. .....DV.....

Superintending Engineer (HQ) for Chief Engineer-I Delhi Jal Board, Kolkata

SDE (W)-II

CLIENTS

PURI CONSTRUCTION PVT. LTD.
4-7B, GROUND FLOOR, TOLSTOY HOUSE TOLSTOY MARG, NEW DELHI-110001

STRUCTURES

TPC
Technical Projects Consultants Pvt. Ltd.
B-74 | Sector 57 | Noida 201301 | Uttar Pradesh | India
T: +91-120-4306800 | D: +91-120-4306806 |
M.: +91-9910285917
www.tpconsultants.co.in

ARCHITECT'S

Arcop Associates Pvt. Ltd.
Plot- 36B, Sec- 32, Gurgaon-122001
Ph.: 26242050, 26242169
Montreal, Toronto, New-Delhi, Boston

PROJECT

Building plan of Phase-B, Under (TOD and TDR) policy area measuring 5.56175 Acres License no 87 of 2012 dated 29-08-2012 (4.268 Acres) & License no 33 of 2013 dated 25-05-2013 (1.29375 Acres) part of 21.01875 Acres License No. 55 of 2010 dated 25-07-2010 (15.457 Acres), License no 87 of 2012 dated 29-08-2012 (4.268 Acres) & License no 33 of 2013 dated 25-05-2013 (1.29375 Acres) in Sector-110A & 111, Gurugram being developed by M/s Puri Construction Pvt. Ltd.

ARCHITECT'S SIGNATURE

OWNER'S SIGNATURE

For PURI CONSTRUCTION PVT. LTD.

DRAWING TITLE

GROUP HOUSING COLONY (CLUB)

FOURTH FLOOR PLAN

Authorised Signatory

DRAWING NO.

AR-CL-112