



MALE TOI.
5550 X 10310

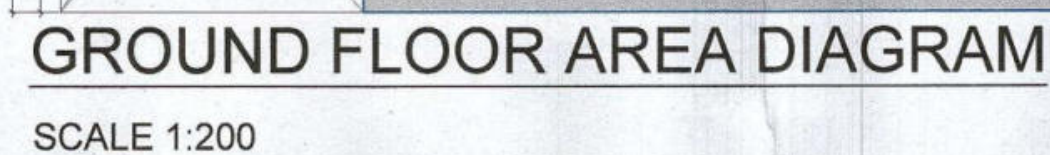
FEMALE TOI.
4965 X 8400

HANDICAP TOI.
2450 X 2975

SC1

DETAIL A

SCALE 1:100

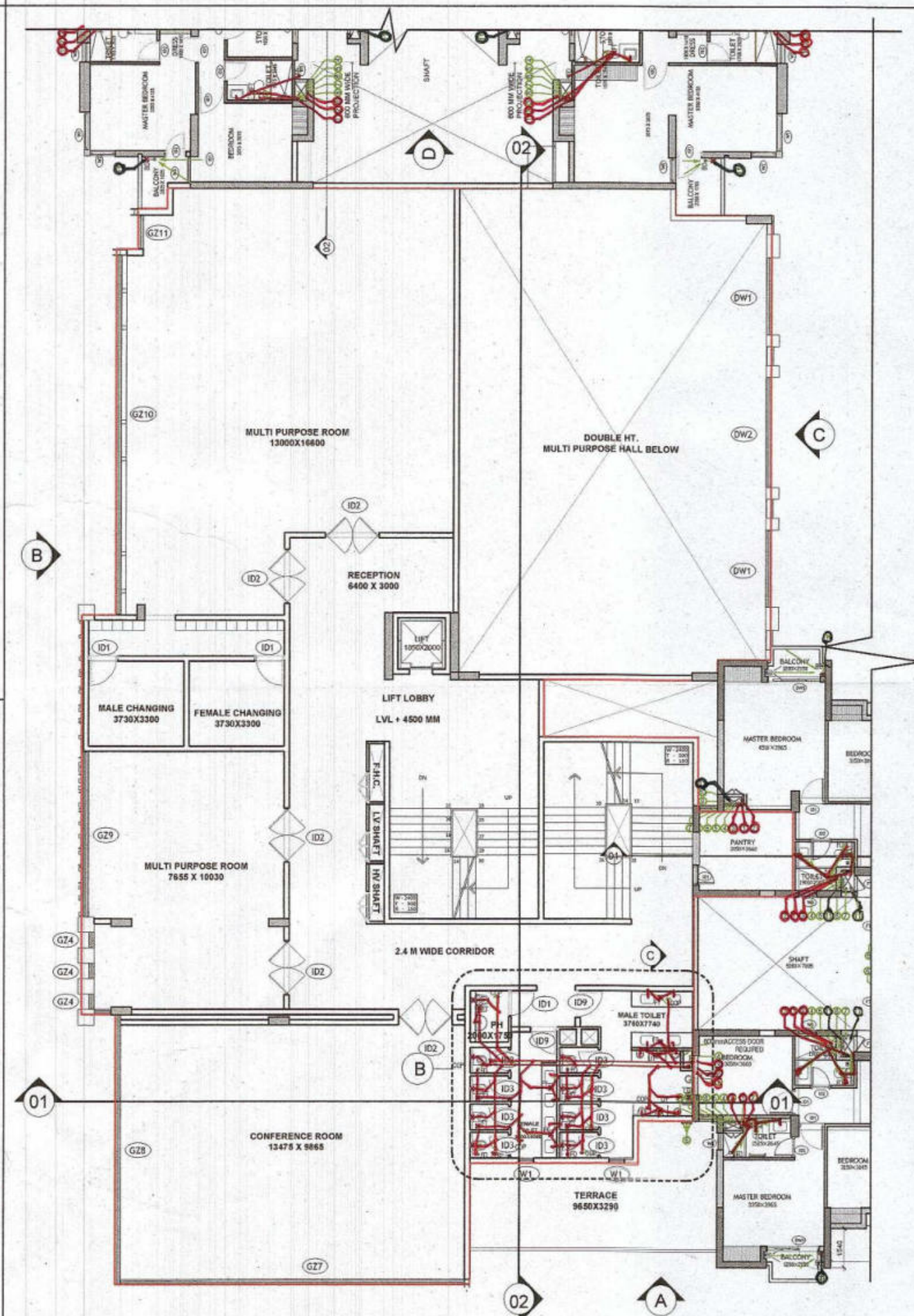


Checked and found ok for Public Health
(Internal) Service only subject to comments in
in forwarding letter No. 254 D.Y. 71823

Superintending Engineer (HQ)
for Chief Engineer 1 HS
Panchkula

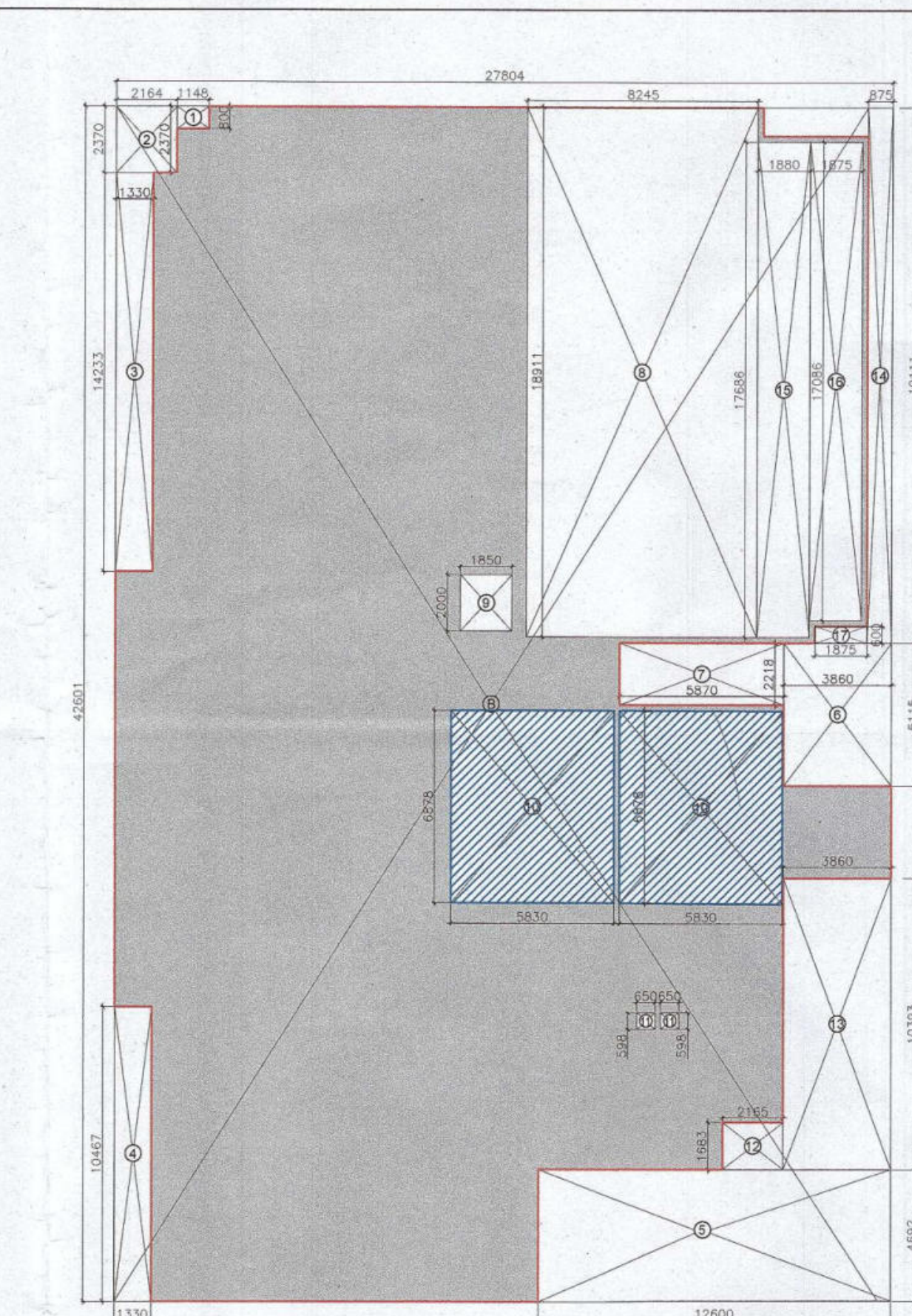
TSW-2)

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Date :	FEB-2023	
Drawn By :	P.P	
Checked By :	A.S	
Sheet Size :	A1	



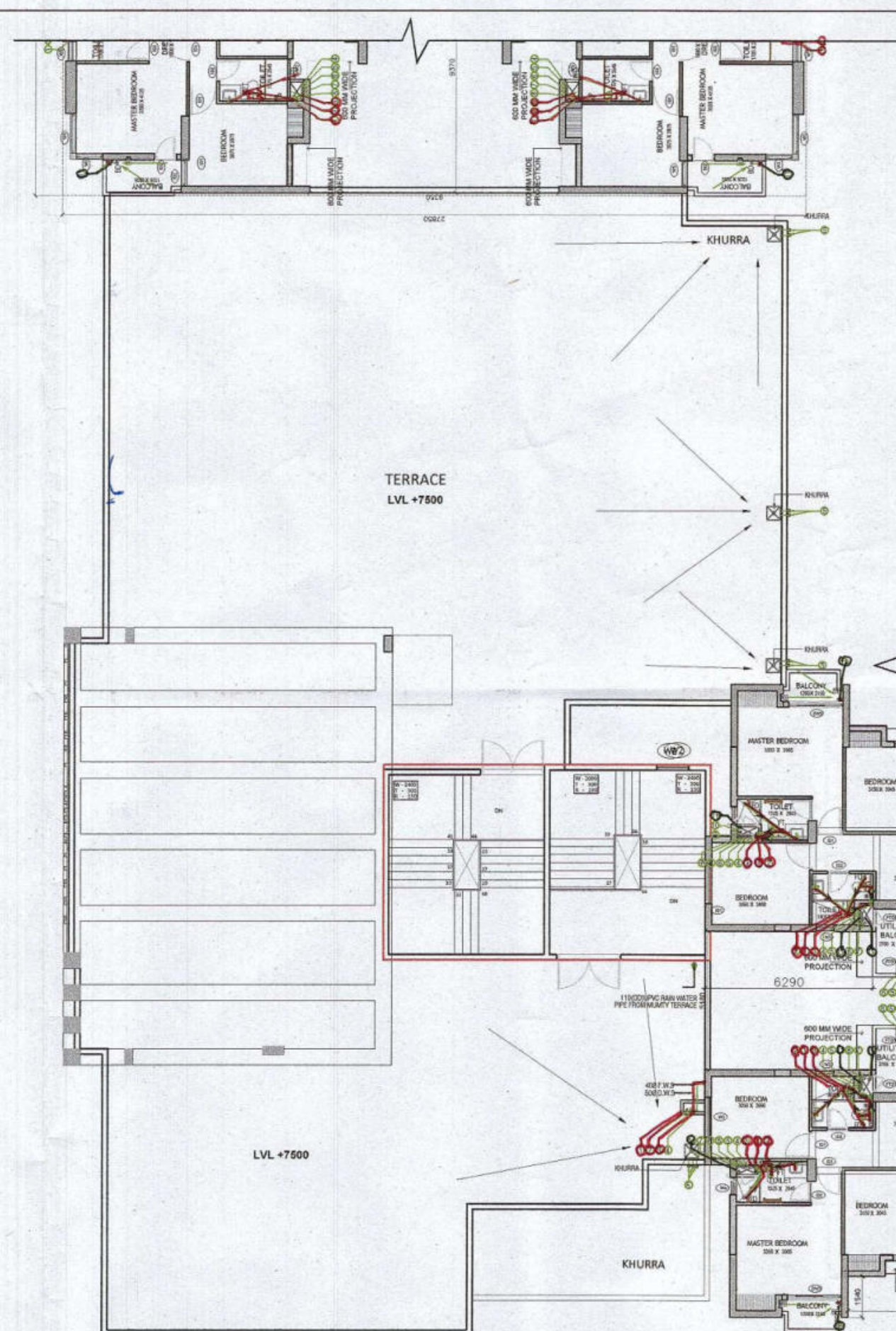
FIRST FLOOR PLAN

SCALE 1:200



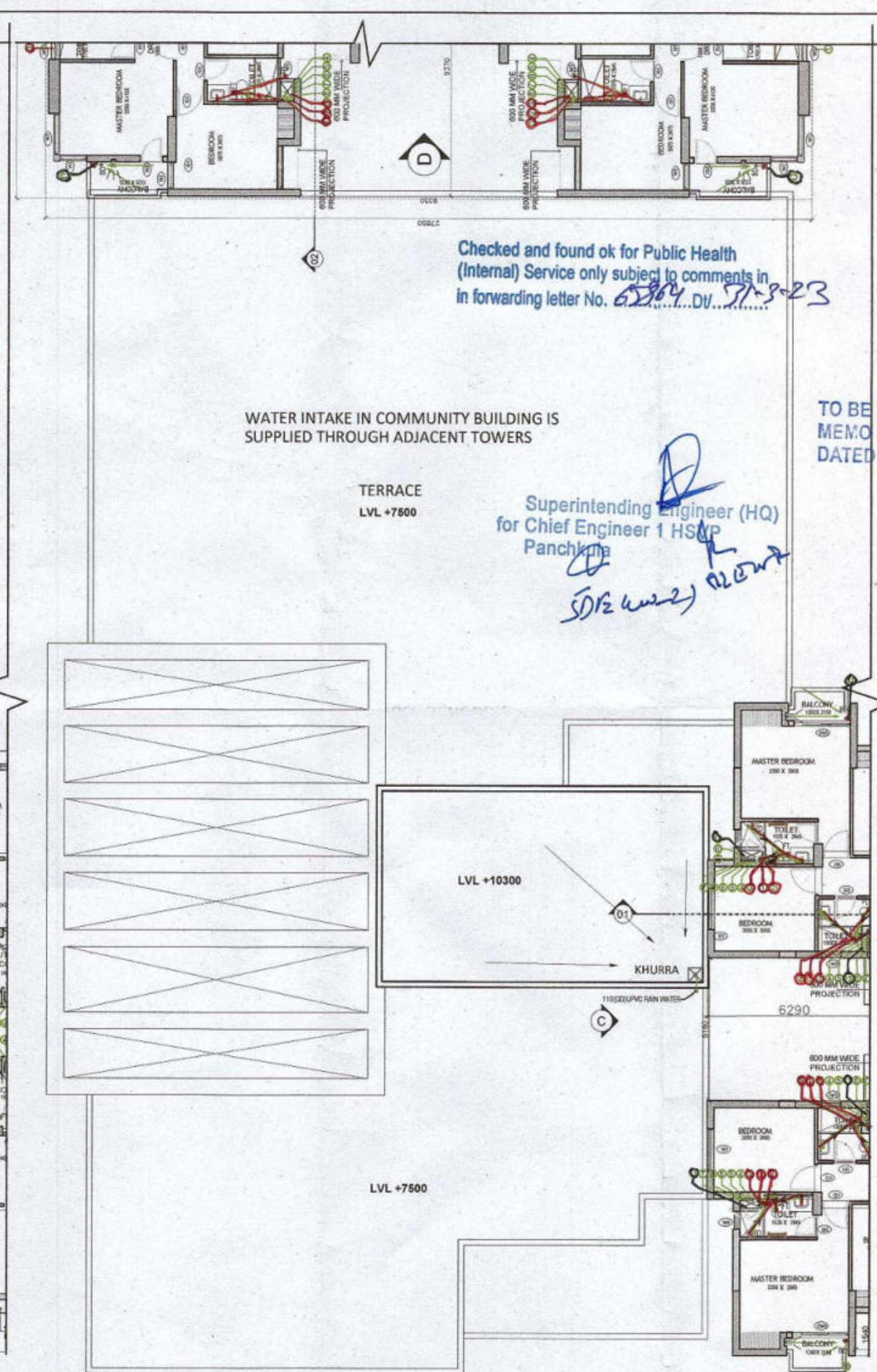
FIRST FLOOR AREA DIAGRAM

SCALE 1:200



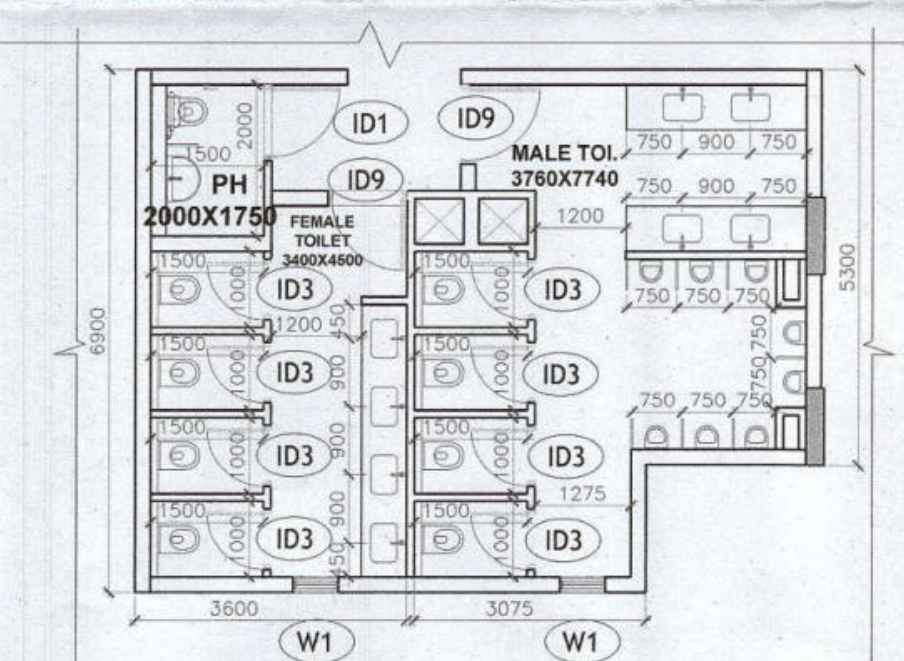
TERRACE PLAN

SCALE 1:200



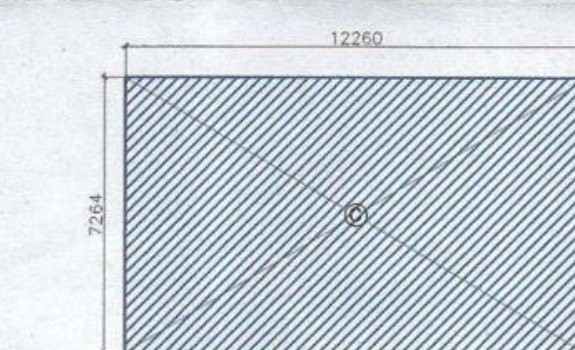
ROOF PLAN

SCALE 1:200



DETAIL B

SCALE 1:100



TERRACE AREA DIAGRAM

SCALE 1:200

TERRACE AREA CALCULATIONS				
ADDITION				
TERRACE FAR CALCULATIONS				
TOTAL FAR				0.000
ADDITION				
TERRACE NON FAR CALCULATIONS				
C	12.260	7.264	1	89.057
TOTAL NON FAR				89.057

OPENING SCHEDULE					
Window Schedule					
S. NO.	No.	Rough Opening		From Fin. Floor	
		Width	Height	Cill	Lintel
1	SC1	600	2050	100	2150
2	SC2	1200	2050	100	2150
Trap Window Schedule					
1	W1	600	1400	1100	2400
2	W2	1200	1400	1000 (From Landing)	Beam Bottom
3	W7	2000	1400	1100	2400
Glazing Schedule					
1	GZ1	8865	2500	0	2500
2	GZ2	7025	2500	0	2500
3	GZ3	7200	2500	0	2500
4	GZ4	600	2500	0	2500
5	GZ5	11530	2500	0	2500
6	GZ6	15150	2500	0	2500
7	GZ7	14815	2500	0	2500
8	GZ8	10465	2500	0	2500
9	GZ9	6430	2500	0	2500
10	GZ10	13985	2500	0	2500
11	GZ11	1320	2500	0	2500
12	GZ12	2215	2500	0	2500

Door Schedule					
S. NO.	No.	Rough Opening		From Fin. Floor	
		Width	Height	Cill	Lintel
External Door Schedule					
1	D1	1150	2500	0	2500
2	D2	2000	2400	0	2400
3	D3	2100	2500	0	2500
4	D4	2400	2400	0	2500
Fire Door Schedule					
1	FD1	2400	2400	0	2400
Internal Door Schedule					
1	ID1	1150	2400	0	2400
2	ID2	2100	2400	0	2400
3	ID3	800	2150	0	2150
4	ID9	1050	2400	0	2400
Door/ Window Schedule					
1	DW1	3000	5500	0	2500
2	DW2	4300	5500	0	2500
Glass Door Schedule					
1	GD1	2100	2450	0	2450

FIRST FLOOR SANITARY FIXTURE CALCULATION				
TOTAL COVERED AREA	:	683.510	SQ. M.	
TOTAL POPULATION @1.4 SQ. MT/PERSON	:	488		
VISITOR'S POPULATION @90% OF TOTAL POPULATION	:	439		
STAFF POPULATION @10% OF TOTAL POPULATION	:	49		
VISITOR'S POPULATION				
MALE @2/3 OF TOTAL POPULATION	:	293		
FEMALE @1/3 OF TOTAL POPULATION	:	146		
SANITARY FIXTURE CALCULATION				
	REQUIRED	PROVIDED		
		MALE	FEMALE	FEMALE
WATER CLOSET	2	2	2	2
WASH BASIN	2	2	2	2
URINAL	6	0	6	0
STAFF POPULATION				
MALE @2/3 OF TOTAL POPULATION	:	33		
FEMALE @1/3 OF TOTAL POPULATION	:	16		
SANITARY FIXTURE CALCULATION				
	REQUIRED	PROVIDED		
		MALE	FEMALE	FEMALE
WATER CLOSET	2	2	2	2
WASH BASIN	2	2	2	2
URINAL	2	0	2	0
TOTAL NO. OF FIXTURES				
		MALE	FEMALE	FEMALE
WATER CLOSET	4	4	4	4
WASH BASIN	4	4	4	4
URINAL	8	0	8	0
(REFER Clause 4.2.5.1, Table 4 ART GALLERIES, LIBRARIES AND MUSEUMS AS PER NBC 2016-PART-08 BUILDING SERVICES)				

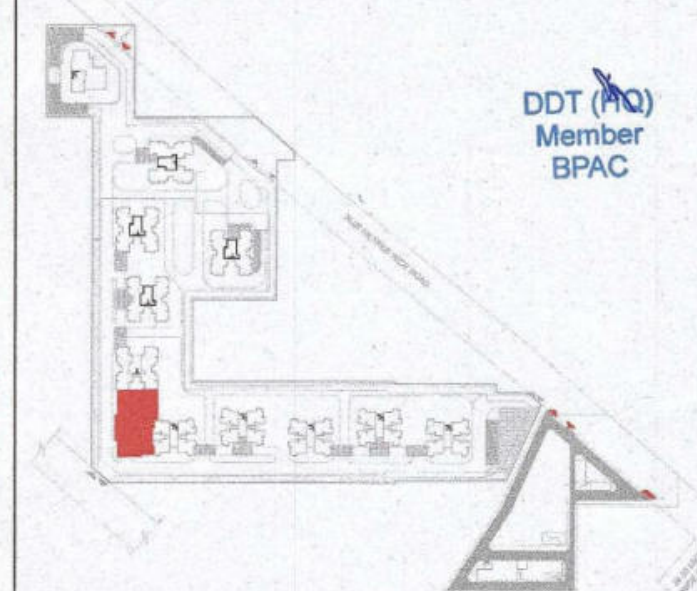
FIRST FLOOR FAR CALCULATIONS				
ADDITION				
LEGEND	LENGTH (MTS)	WIDTH (MTS)	NO.S	AREAS (MT.SQ.)
B	27.804	42.601	1	1184.478
TOTAL AREA (X)				1184.478
SUBTRACTIONS				
LEGEND	LENGTH (MTS)	WIDTH (MTS)	NO.S	AREAS (MT.SQ.)
1	1.148	0.800	1	0.918
2	2.164	2.370	1	5.129
3	1.330	14.233	1	18.930
4	1.330	10.467	1	13.921
5	12.140	5.092	1	61.817
6	3.860	5.115	1	19.744
7	5.870	2.218	1	13.020
8	8.245	18.911	1	155.921
9	1.850	2.000	1	3.700
10	5.830	6.878	2	80.197
11	0.650	0.598	2	0.777
12	2.165	1.683	1	3.644
13	3.860	10.393	1	40.117
14	0.875	19.111	1	16.722
15	1.880	17.686	1	33.250
16	1.875	17.086	1	32.036
17	1.875	0.600	1	1.125
TOTAL AREA (Y)				500.968
TOTAL FAR (X-Y)				683.510

FIRST FLOOR NON - FAR CALCULATIONS				
ADDITION				
LEGEND	LENGTH (MTS)	WIDTH (MTS)	NO.S	AREAS (MT.SQ.)
10	5.830	6.878	2	80.197
TOTAL NON FAR (Z)				80.197

Authority Signatory
 B.P.A.C. B.P.A.C. B.P.A.C. B.P.A.C.
 ATP(HQ) (Dinesh Kumar) PA(HQ)

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

- NOTES:
1. SPRINKLERS ARE INCORPORATED AS/NBC 2016 VOL I, CLAUSE 5.1.3 (PAGE NO. 57)
 2. COMPARTMENTATION HAS BEEN DONE IN ACCORDANCE TO NBC 2016 VOL I, PART 4 (FIRE SAFETY), 4.5 (PAGE 38)
 3. STAIRCASE TRAVEL DISTANCE IS ACCORDING TO NBC 2016 VOL I, PART 4 (FIRE SAFETY), CLAUSE 4.2.4.3.1.82, 2009 NO 33 & 34849
 4. OPENABLE PANEL IN GLAZING AFTER EVERY 10M AS PER NBC CLAUSE NO 3.4.10.2
 5. ALL BUILDINGS ARE MECHANICALLY VENTILATED AS/NORMS.
 6. LIGHT AND VENTILATION WILL BE PROVIDED MECHANICALLY 100% POWER BACKUP.

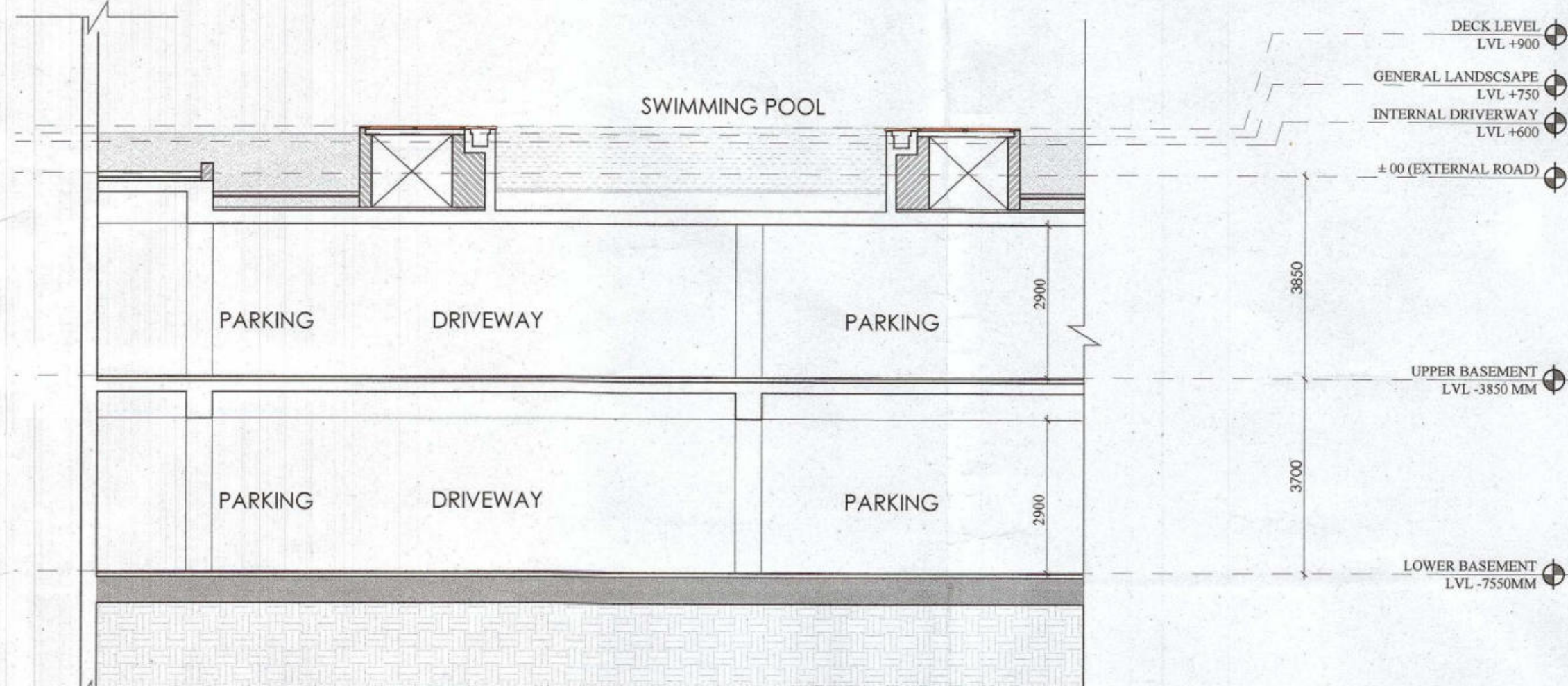


LEGEND FOR PLUMBING		PLUMBING NOTES:	
1	1000 SOIL & VENT PIPE	* W.C TO VERTICAL SOIL STACK 1000 SOIL PIPE.	
2	1000 WASTE & VENT PIPE	* F.T TO VERTICAL WASTE STACK 1000 WASTE PIPE.	
3	750 ANTI-SYPHONIC PIPE	* FLOOR DRAIN TO FLOOR TRAP 500 WASTE PIPE.	
4	DOMESTIC WATER SUPPLY DOWN TAKE AT 200 TO 300 FLOOR	* WASH BASIN TO FLOOR TRAP 320 WASTE PIPE.	
5	DOMESTIC WATER SUPPLY DOWN TAKE AT 100 TO 200 FLOOR	* SINK TO FLOOR TRAP 400 WASTE PIPE.	
6	DOMESTIC WATER SUPPLY DOWN TAKE AT 100 TO 100 FLOOR		
7	FLUSHING WATER SUPPLY DOWN TAKE AT 10 TO 10 FLOOR		
8	FLUSHING WATER SUPPLY DOWN TAKE AT 10 TO 10 FLOOR		
9	500 DOMESTIC WATER SUPPLY O.H. TANK FILLING PIPE		
10	400 FLUSHING WATER SUPPLY O.H. TANK FILLING PIPE		
11	11000 PVC RAIN WATER PIPE FOR BALCONY		
FT	FLOOR TRAP		
FD	FLOOR DRAIN		
COP	CLEAN OUT PLUG		
FCO	FLOOR CLEAN OUT		
D.W.S	DOMESTIC WATER SUPPLY		
F.W.S	FLUSHING WATER SUPPLY		
V	VALVE		

OWNER SIGN ARCHITECT SIGN
 For A & D Estates Pvt. Ltd. Authorised Signatory
 Ar. NEEMRA GOYAL CA/2019/114662 H.No. 73/2, Patel Nagar, Gurugram

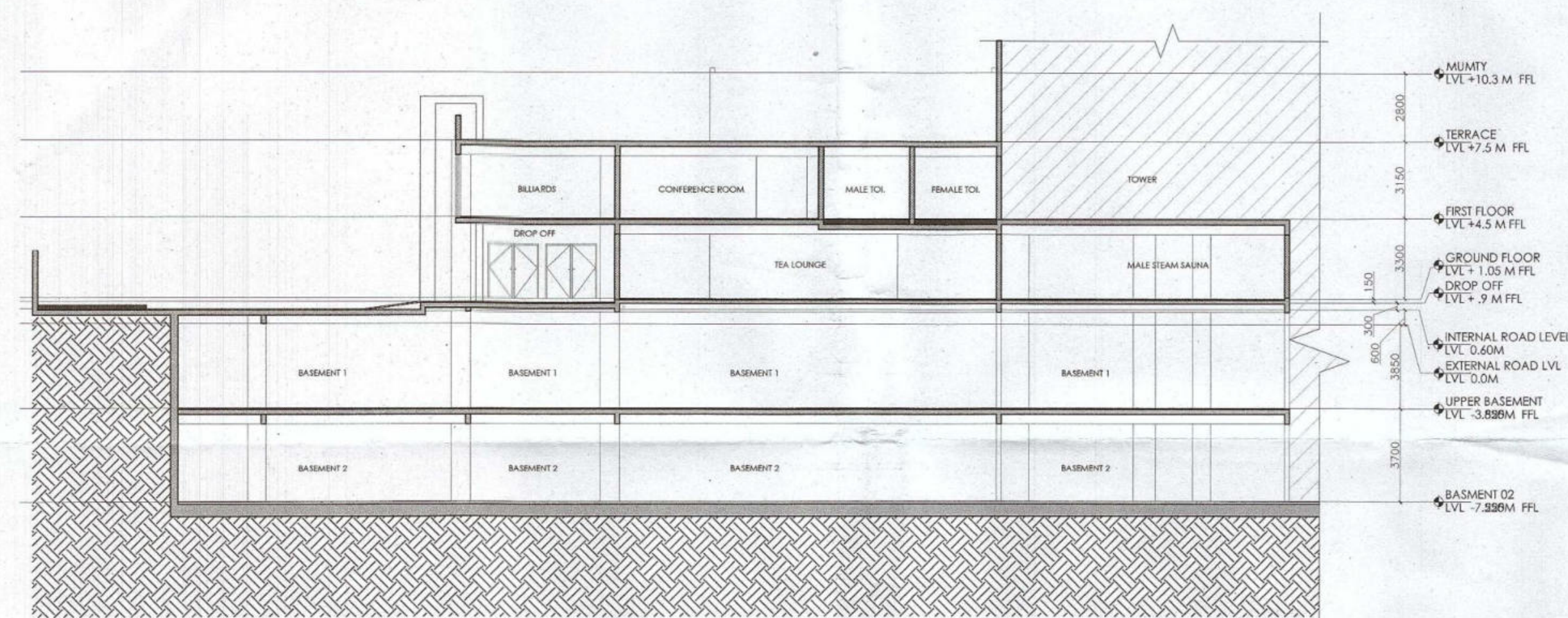
Clients:
 M/S A&D Estates Pvt. Ltd.
 Plot No. 77
 Sector - 44
 Gurugram, Haryana 122003
 Project Title :
 PROPOSED BUILDING PLAN OF GROUP HOUSING COLONY AREA MEASURING 12.61175 (LICENCE NO. 195 OF 2008 DATED 22.11.2008 GRANTED FOR 11.418 ACRES) AND LICENCE NO. 15 OF 2023 DATED 30.01.2023 GRANTED FOR 1.19375 ACRES (UNDER TOD ZONE) IN SECTOR-83, GURGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY A & D ESTATES PVT. LTD. AND OTHERS.
 Drawing Title : SUBMISSION DRAWINGS
 FIRST FLOOR / TERRACE
 CLUB/ COMMUNITY BLOCK 2

Scale : 1:200 Drawing No : CB02 - A - 02
 Date : FEB-2023
 Drawn By : P.P.
 Checked By : A.S.
 Sheet Size : A1



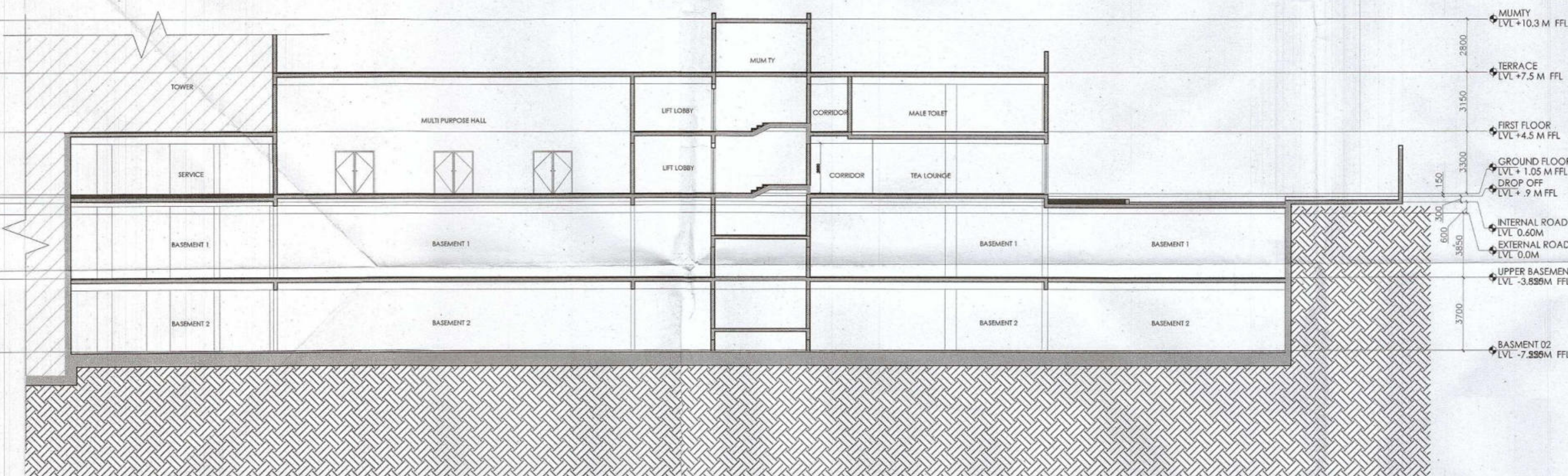
SWIMMING POOL SECTION

SCALE 1:100



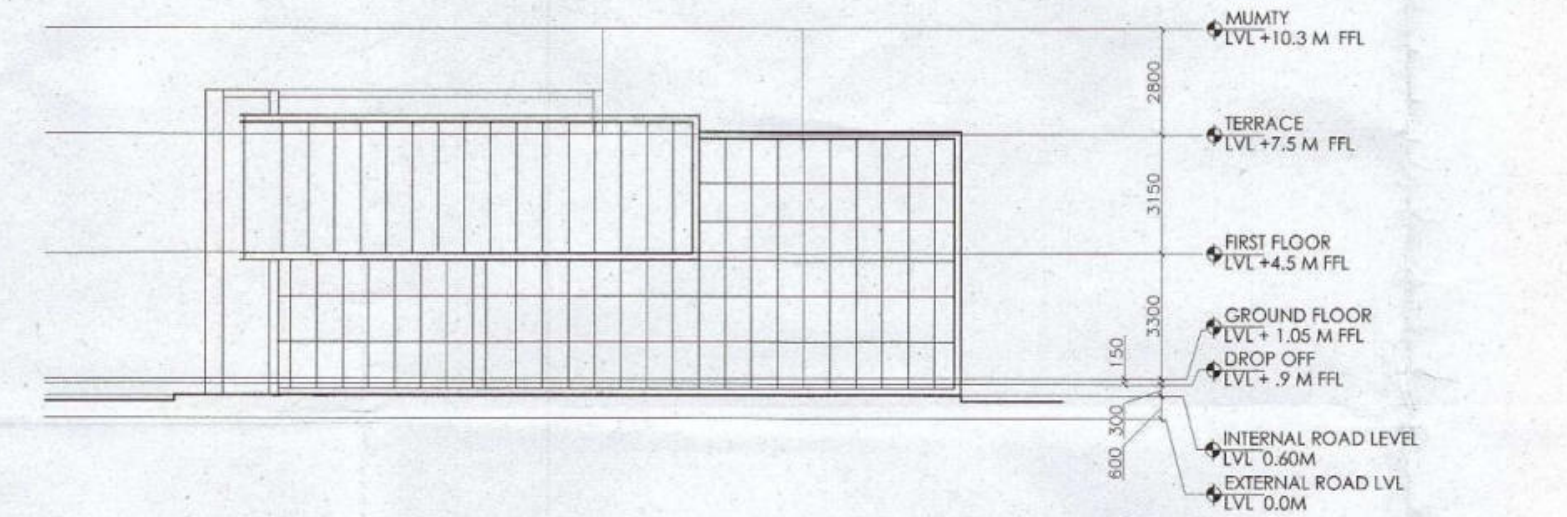
SECTION 1

SCALE 1:200



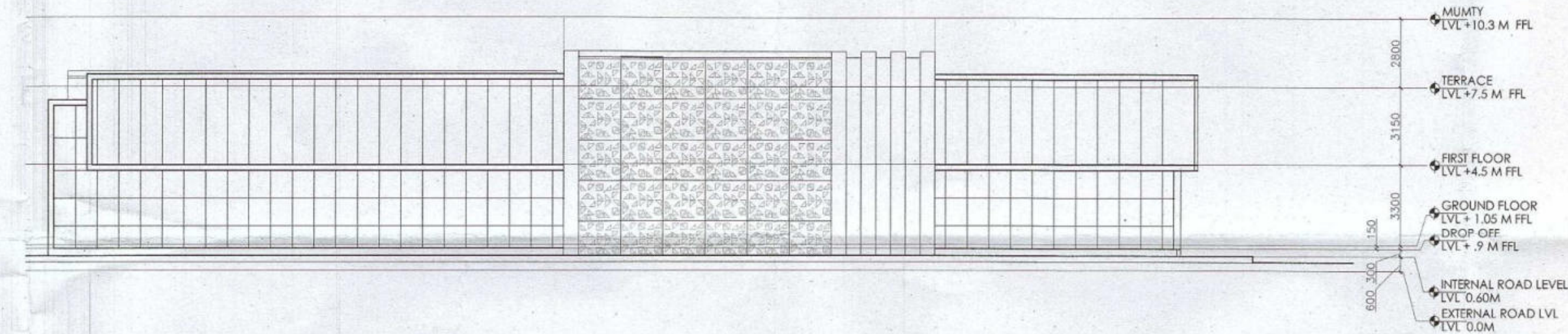
SECTION 2

SCALE 1:200



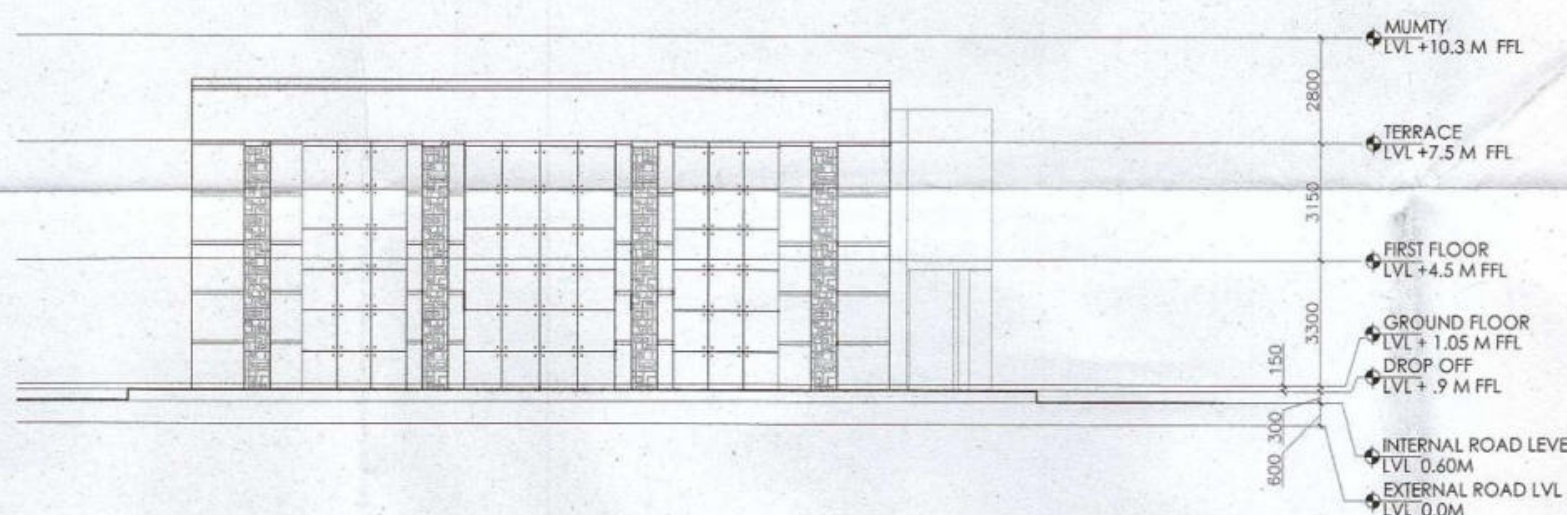
ELEVATION A

SCALE 1:200



ELEVATION B

SCALE 1:200



ELEVATION C

SCALE 1:200

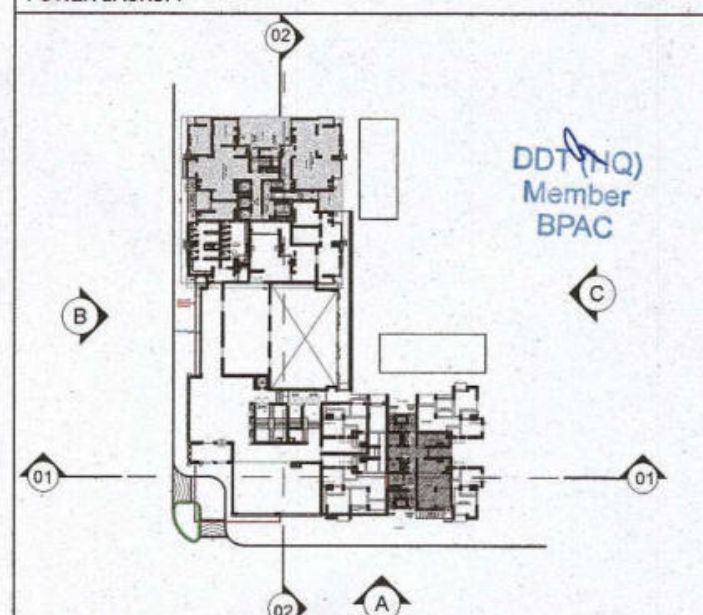
Authority Signatory

ATP(HQ) (Dinesh Kumar) PA(HQ)

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⑦ FLUSHING WATER SUPPLY DOWN TAKE AT 10 TO 32 FLOOR	
⑧ FLUSHING WATER SUPPLY DOWN TAKE AT 1 TO 15 FLOOR	
⑨ 500 DOMESTIC WATER SUPPLY O.H TANK FILLING PIPE	
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D.W.S DOMESTIC WATER SUPPLY	
F.W.S FLUSHING WATER SUPPLY	
Valve	

OWNER SIGN

For A & D Estates Pvt. Ltd.
Authorised Signatory

ARCHITECT SIGN

ANIL KUMAR GOYAL
CIVIL ENGINEER
H.No. 739/2, Patel Nagar, Gurugram

Clients:

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Drawing Title : SUBMISSION DRAWINGS

ELEVATION / SECTION

CLUB/ COMMUNITY BLOCK 2

Scale :	1:200	Drawing No :	CB02 - A - 03
Date :	FEB-2023		
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Checked By :	A.S		
Sheet Size :	A1		