

PROPOSED HOUSING PLAN FOR RAJ DEVELOPERS ON PLOT NO -GH - 2, SECTOR - 4EXT, ROHTAK.

WATER SUPPLY

CALCULATION OF WATER SUPPLY
 NO OF D.U. 30 POPULATION @ 5 PERSON / UNIT = 30 X 5 = 150
 WATER REQUIREMENT @ 175 LTS PER CAPITA = 150 X 175 = 26250LT
 ADDITIONAL FOR FIRE FIGHTING = 25000LTR
 REQUIREMENT OF WATER = 1DAY WATER REQUIREMENT + WATER FOR FIRE FIGHTING = 26250 + 25000 = 51250LTR
 SIZE OF WATER TANK = 6.00 X 3.00 X 3.00
 IT IS PROPOSED TO PROVIDE 80MM INTERNAL DIA. WATER SUPPLY LINE TO TANK.

SEWERAGE
 NO OF D.U. = 30
 NO OF PERSON PER D.U. = 5
 TOTAL POPULATION 30 X 5 = 150
 WATER SUPPLY @ 175LT / C / DAY
 SEWERAGE REACHING @ 75% OF WATER SUPPLY @ 3 TIMES OF DWF 26250 X .75 / 100 X 3 = 0.11 CUSEC.
 HENCE IT IS PROPOSED TO PROVIDE 150MM SEWERAGE PIPE LAYING AT GRADIENT OF 1 : 150 HAVING DISCHARGE 0.25 CUSE RUNNING FULL HALF @ 2.53FT/SECOND VELOCITY.

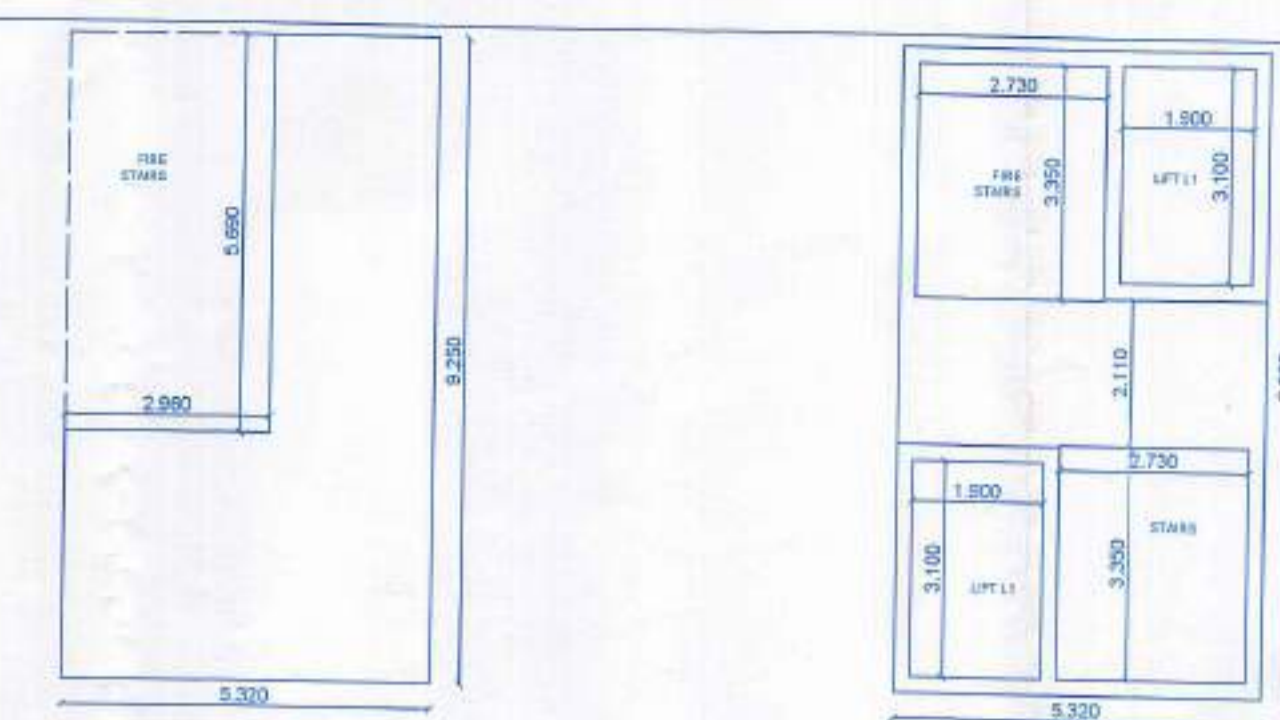
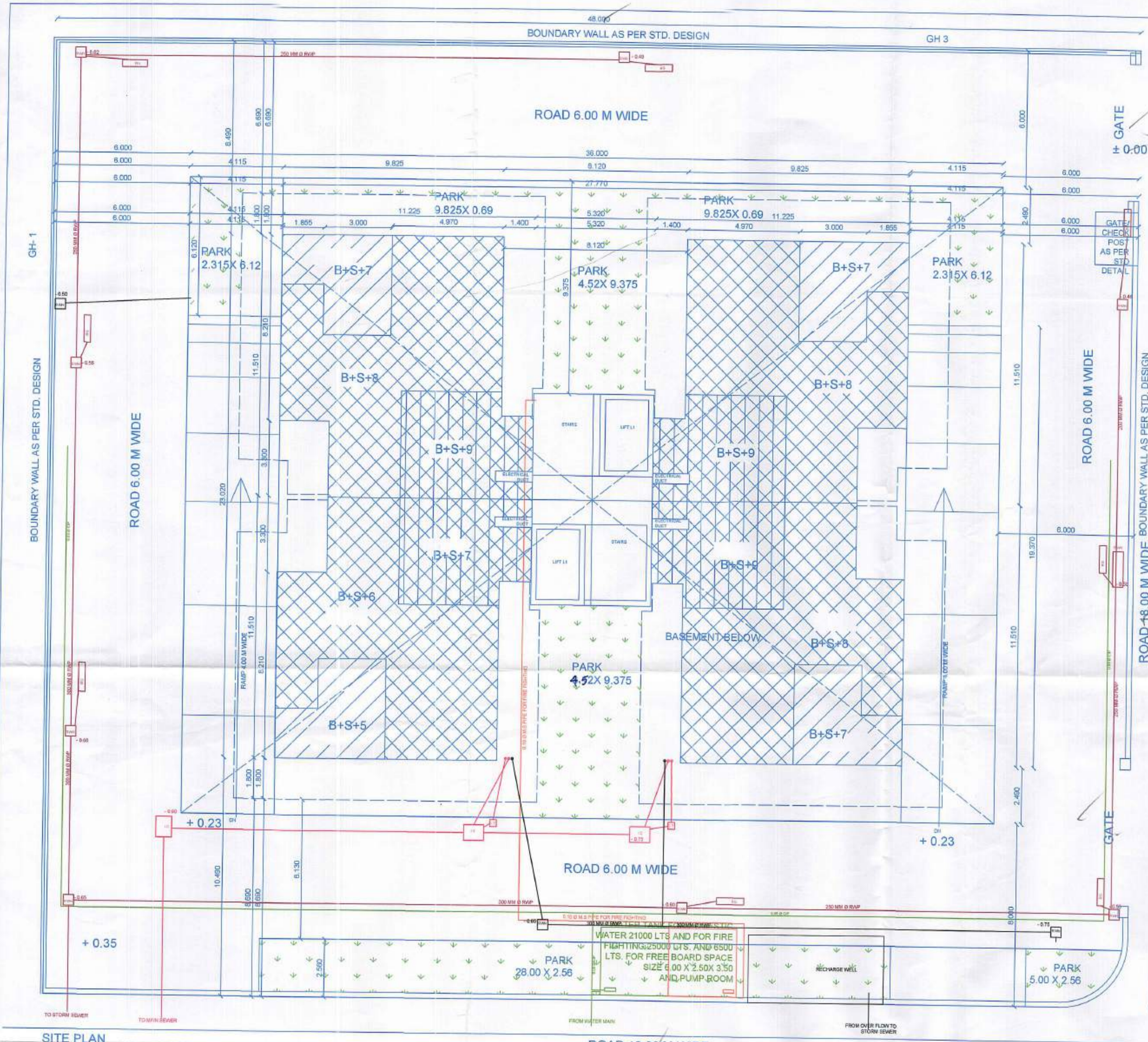
RAIN WATER DISPOSAL
 TOTAL AREA OF THE SITE = 2016.00 SQM
 DISCHARGE @ 2" INTERCITY OF RAIN FALL .75 X 2 = 1.39 CUSEC
 IT IS PROPOSED TO PROVIDE 12" Ø RCC PIPES FOR RAIN WATER DISPOSAL AT GRADIENT OF 1:300 & 2.83 FT. SECOND WITH DESIGN DISCHARGE OF RUNNING FULL.

FIRE FIGHTING
 1. WATER FOR FIRE FIGHTING SHALL BE STORED SEPARATELY, STORAGE TANK AT TERRACE SEPARATE FOR EACH BLOCK AS PER NBC OF INDIA.
 2. FIRE TEE SHALL BE PROVIDED AT EACH OUTLET WITH HOOD ON APPROACH ROAD FROM ALL DIRECTIONS OF THE APPARTMENT.
 3. ALL OTHER FIRE FIGHTING EQUIPMENTS SHALL BE PROVIDED AFTER LATEST NORMS AND AS PER NBC OF INDIA IN CONSULTATION WITH CHIEF FIRE OFFICER HARYANA BEFORE OBTAINING COMPLETION CERTIFICATES.

TITLE:- FLOOR PLANS
 SCALE:- 1:100
 DRAWING NO.- 1/5

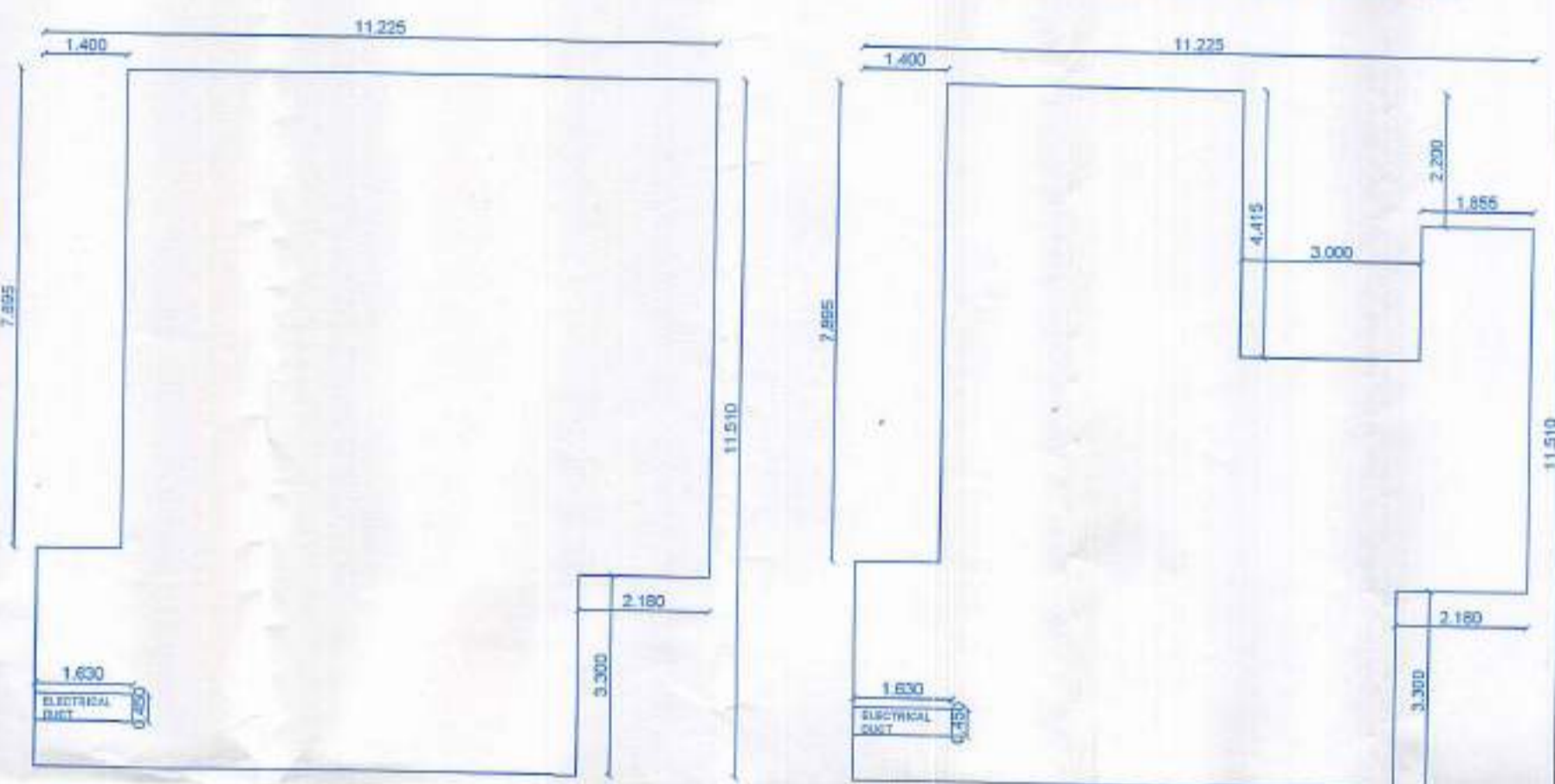
For RAJ DEVELOPERS
 SANCTIONED VIDE M.E. NO. 2772 DATED 12/10/24
 OWNER
 DTP Member
 STP Member
 CTP Member
 ARCHITECT

CREATIONS
 ARCHITECTS - PLANNERS - INTERIOR DESIGNER
 SCO-50, 2 ND FLOOR, SWASTIK VIHAR, MDC, PANCHKULA, PH-98154-10575, 90410-60575, 0172-5011167
 E-mail - creations_30b@rediffmail.com



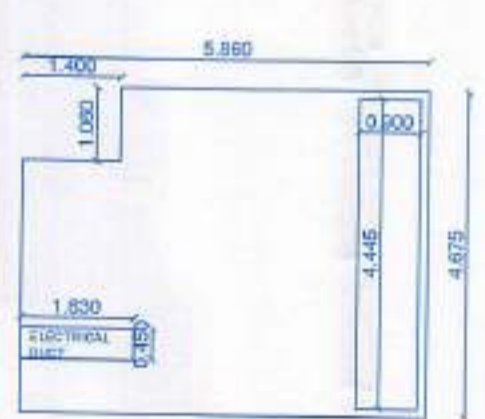
CIRCULATION AREA STILT FLOOR
 5.32X 9.25 - (2.96X 5.69) = 49.21-16.84 = 32.37 SQM
 FIRE STAIRS = 2.96X 5.69 = 16.84 SQM

CIRCULATION AREA UPPER FLOORS
 5.32X 9.25 = 49.21 SQM
 LESS (2X 2.73X 3.35) = 18.29 SQM
 (2X 1.90X 3.10) = 11.78 SQM
 TOTAL = 30.07 SQM
 TOTAL CIRCULATION AREA UPPER FLOORS ON EACH FLOOR = 49.21-30.07 = 19.14 SQM



COVERED AREA OF UNIT-1
 11.225x 11.51 = 129.19 SQM
 LESS DEDUCTIONS
 (1.40x 7.895) = 11.05 SQM
 (2.18x 3.30) = 7.19 SQM
 (1.63x 0.45) = 0.73 SQM
 TOTAL FOR UNIT-1 = 129.19-18.97 = 110.22 SQM

COVERED AREA OF UNIT-2 (LEVEL-1)
 11.225x 11.51 = 129.19 SQM
 LESS DEDUCTIONS
 (1.40x 7.895) = 11.05 SQM
 (2.18x 3.30) = 7.19 SQM
 (1.63x 0.45) = 0.73 SQM
 (3.00x 4.415) = 13.24 SQM
 (1.855x 2.20) = 4.08 SQM
 TOTAL FOR UNIT-2 (LEVEL-1) = 129.19-36.29 = 92.90 SQM

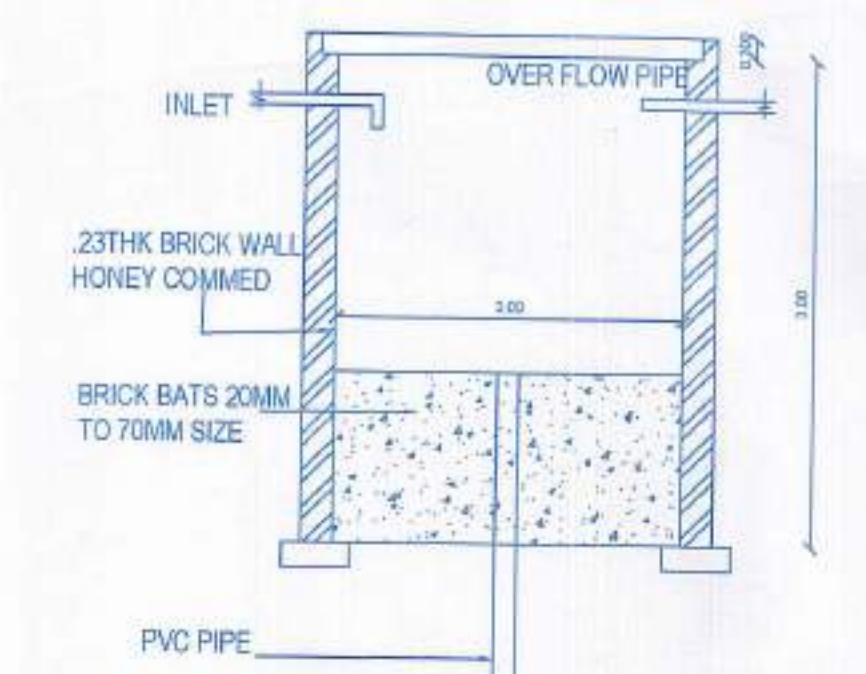
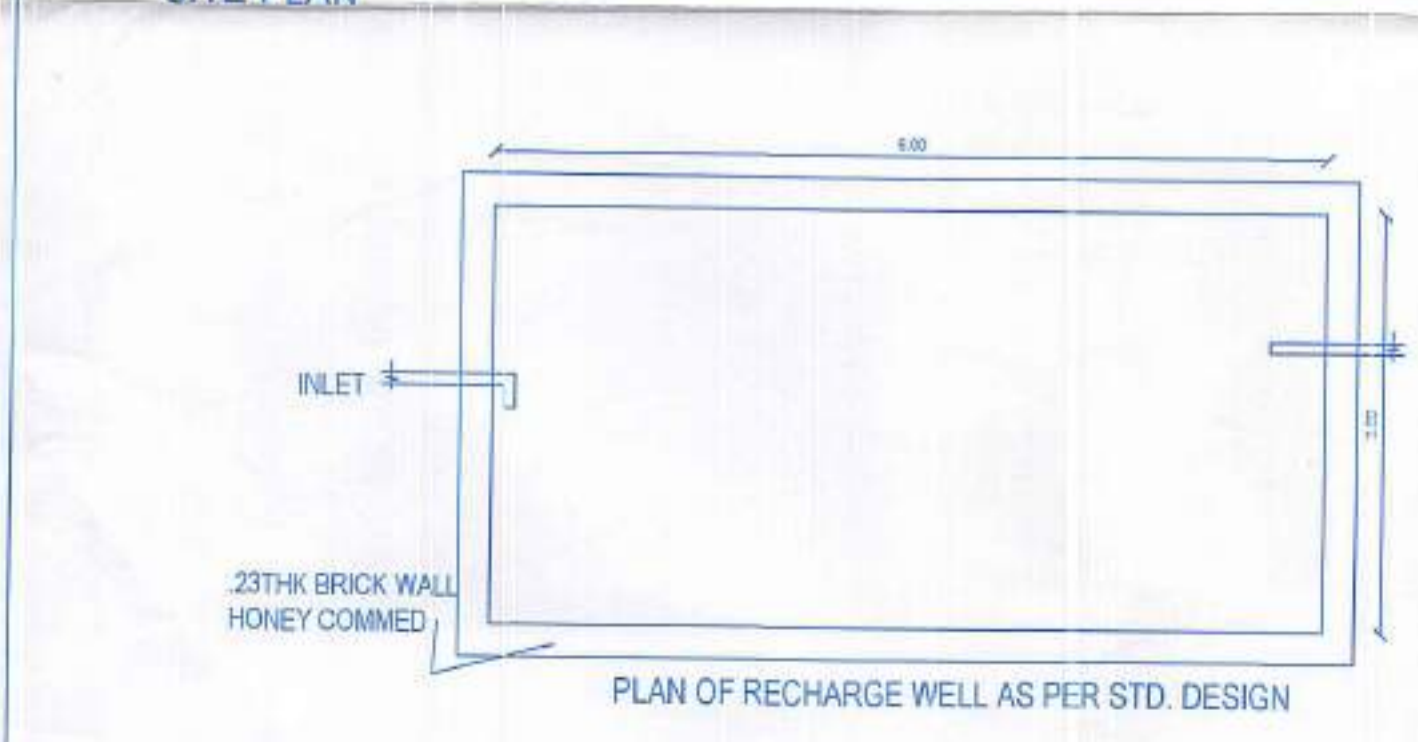


COVERED AREA OF UNIT-2 (LEVEL-2)
 5.86x 4.675 = 27.39 SQM
 LESS DEDUCTIONS
 (1.40x 1.06) = 1.484 SQM
 (0.90x 4.445) = 4.000 SQM
 (1.63x 0.45) = 0.733 SQM
 TOTAL FOR UNIT-2 (LEVEL-2) = 27.39-6.217 = 21.173 SQM

AREA STATEMENT
 TOTAL PLOT AREA = 48.00X 42.00 = 2016.00 SQM
 PERMISSIBLE FAR = 1.75 = 2016.00X 1.75 = 3528.00 SQM
 PERMISSIBLE GROUND COVERAGE = 35% = 2016.00X 35% = 705.60 SQM
 COVERED AREA ON STILT FLOOR = 32.37 SQM
 COVERED AREA ON 1ST FLOOR = 4X 110.22 + 19.14 = 440.88 + 19.14 = 460.02 SQM
 COVERED AREA ON 2ND FLOOR = 460.02 SQM
 COVERED AREA ON 3RD FLOOR = 460.02 SQM
 COVERED AREA ON 4TH FLOOR = 460.02 SQM
 COVERED AREA ON 5TH FLOOR = 460.02 SQM
 COVERED AREA ON 6TH FLOOR = 3X 110.22 + 92.90 = 330.66 + 92.90 + 19.14 = 442.70 SQM
 COVERED AREA ON 7TH FLOOR = 3X 110.22 + 21.173 + 19.14 = 330.66 + 21.173 + 19.14 = 370.973 SQM
 COVERED AREA ON 8TH FLOOR = 3X 92.90 + 19.14 = 278.70 + 19.14 = 297.84 SQM
 COVERED AREA ON 9TH FLOOR = 3X 21.173 + 19.14 = 63.519 + 19.14 = 82.659 SQM
 TOTAL COVERED AREA ON ALL FLOORS = 32.37 + 5X 460.02 + 442.70 + 370.973 + 297.84 + 82.659 = 3526.642 SQM
 PROPOSED FAR = 3526.642 / 2016.00 = 1.749
 BASEMENT AREA = 36.00X 28.00 = 1008.00 SQM

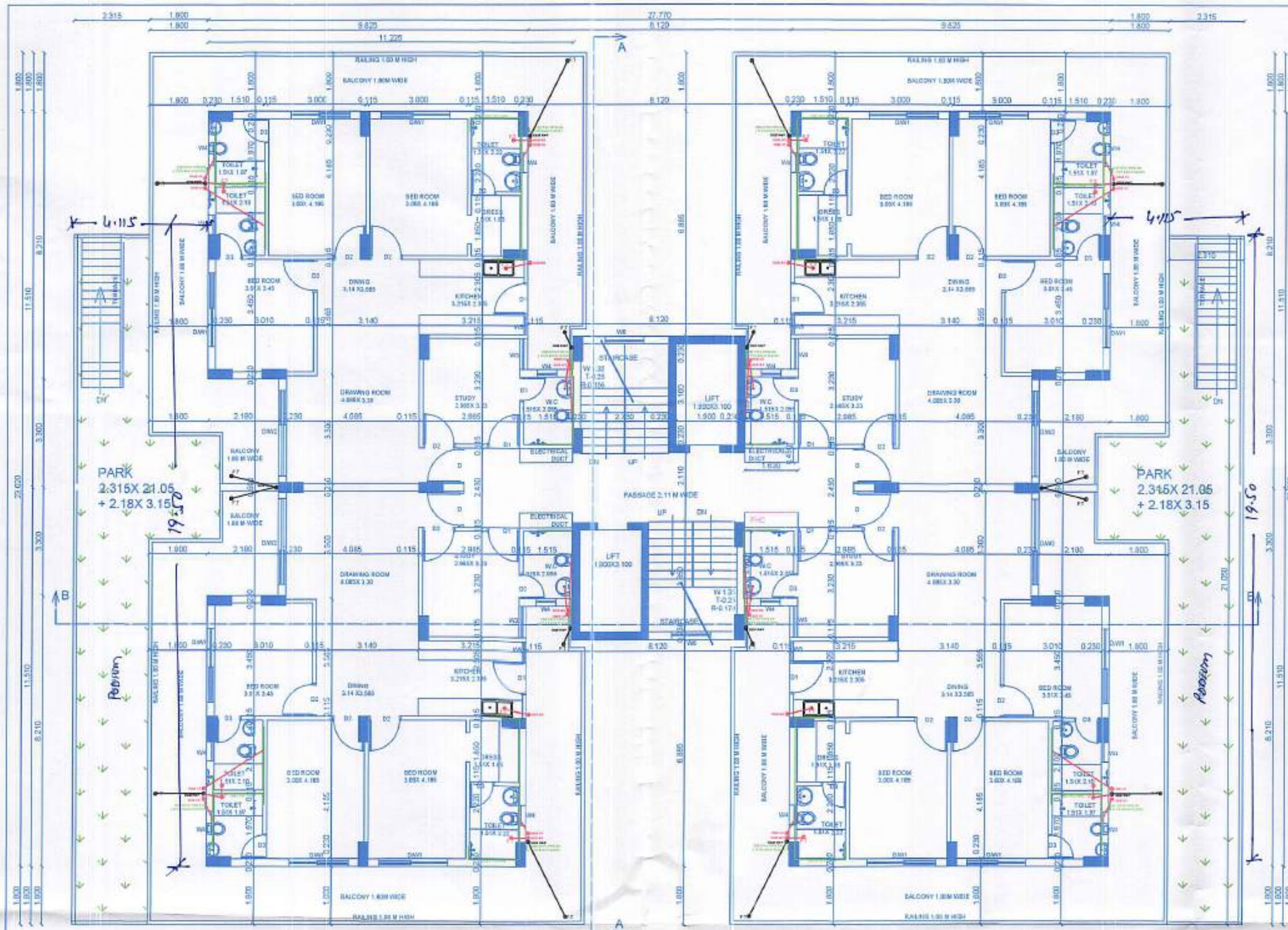
TOTAL COVERED AREA
 FAR = 3526.642 SQM
 BASEMENT = 1008.00 SQM
 STILT = 440.88 SQM
 STILT FIRE STAIRS = 16.84 SQM
 UPPER FLOOR STAIRS = 270.63 SQM
 MUMTY AREA = 49.21 SQM
 TOTAL = 5312.202 SQM

DENSITY CALCULATION
 TOTAL NO. OF D.U. = 30
 TOTAL POPULATION = 30 X 5 = 150 PERSONS
 DENSITY = 150 / 0.50 = 300PPA

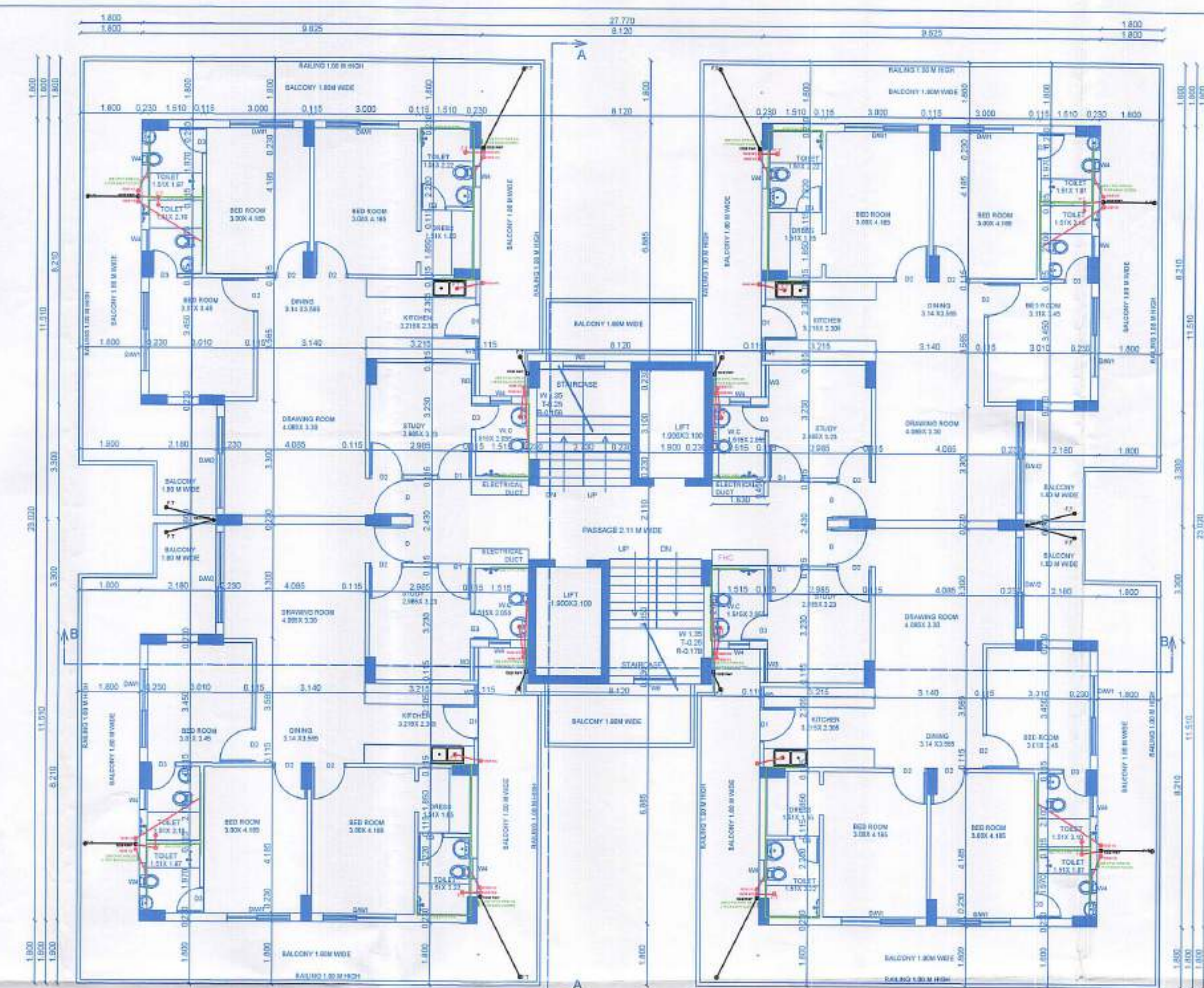


PLAN OF RECHARGE WELL AS PER STD. DESIGN

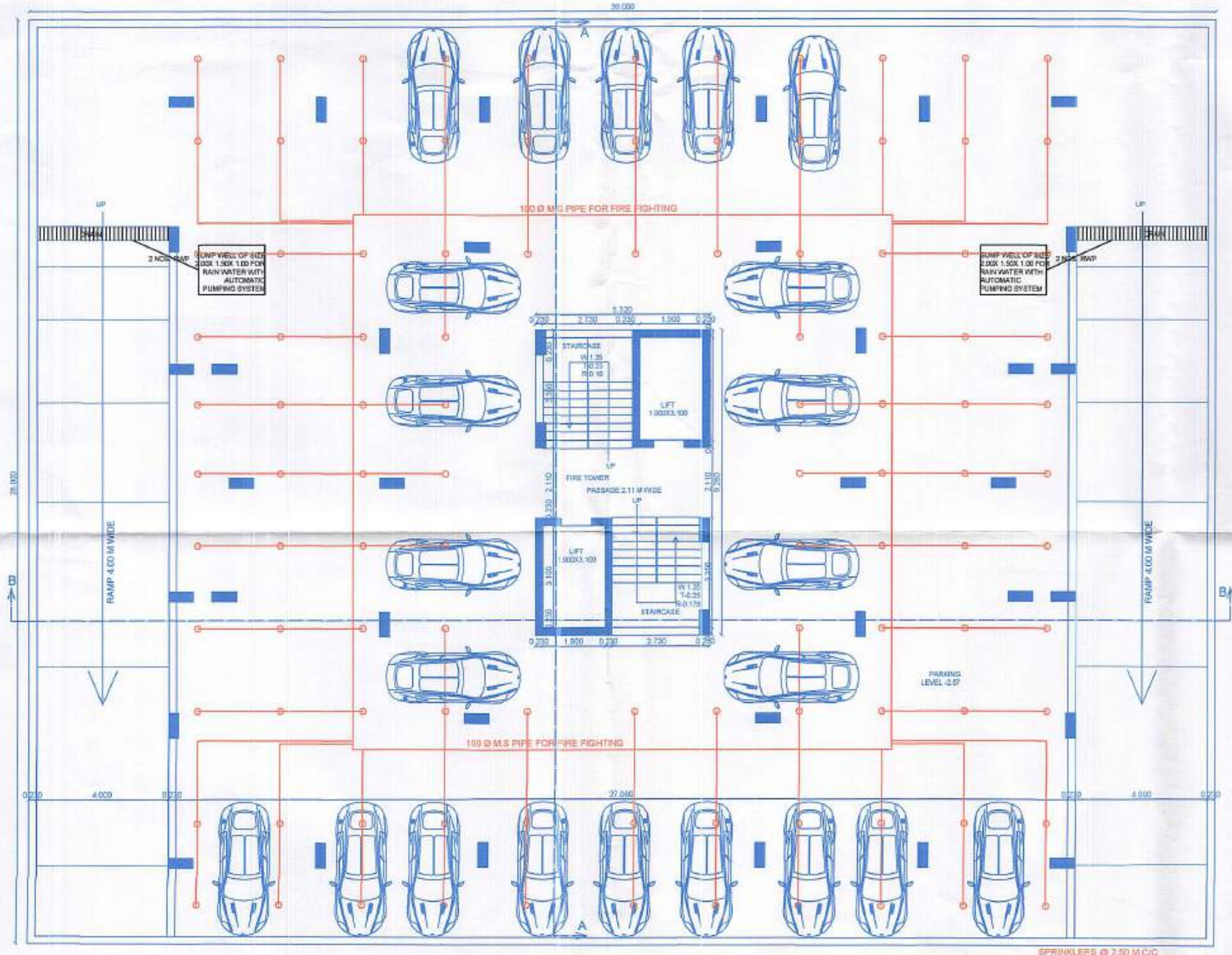
SECTION OF RECHARGE WELL AS PER STD. DESIGN



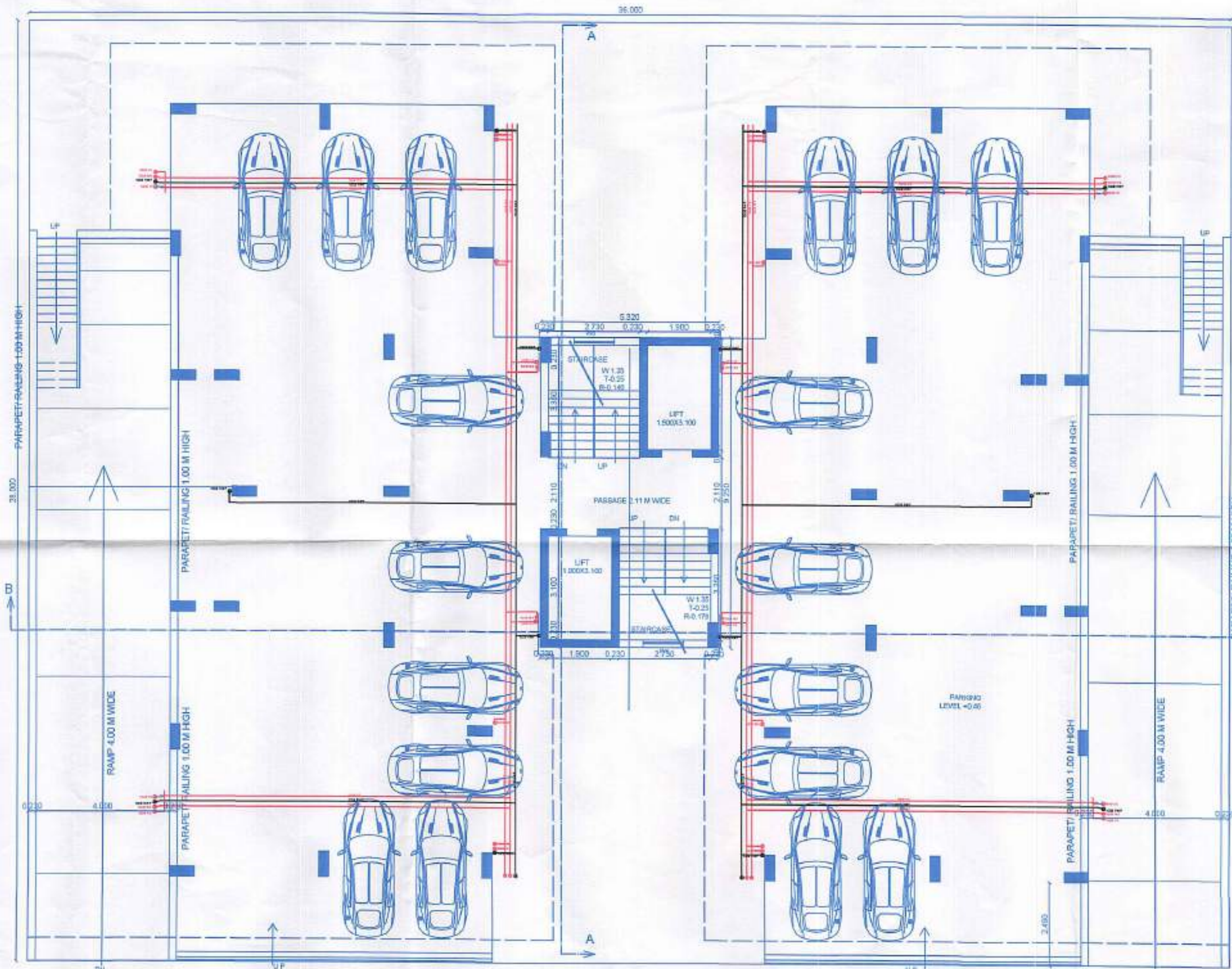
FIRST FLOOR PLAN



SECOND FLOOR PLAN



BASEMENT FLOOR PLAN



STILT FLOOR PLAN

PROPOSED HOUSING PLAN FOR RAJ DEVELOPERS ON PLOT NO-GH-2, SECTOR-4EXT, ROHTAK.

SCHEDULE OF JOINERY

S.NO.	TYPE	SIZE	CILL LVL	LINTEL LVL
DOORS				
01.	D	1.10X2.40	± 0	+2.40
02.	D1	1.00X2.40	± 0	+2.40
03.	D2	1.00X2.25	± 0	+2.25
04.	D3	0.75X2.25	± 0	+2.25
WINDOWS				
01.	D/W1	2.40X2.40	+0.00	+2.40
02.	D/W2	2.70X2.40	+0.00	+2.40
03.	W3	0.90X2.40	+0.00	+2.40
04.	W4/EF	0.60X1.20	+1.20	+2.40
05.	W5/EX	0.60X1.30	+1.10	+2.40
06.	W6	1.80X0.90	+1.50	+2.40

SANCTIONED
 VIDE MEMO No. 23222 DATED 12/9/24
 DTP (HQ) Member Secretary BPAC
 STP Member BPAC
 CTP Chairman BPAC

TITLE:- FLOOR PLANS
 SCALE:- 1:100
 DRAWING NO:- 2/5



For RAJ DEVELOPERS
 Proprietor

OWNER
 ARCHITECT
 Creations
 Architects-Planners-Interior Designer & Planners

CREATIONS
 ARCHITECTS-PLANNERS-INTERIOR DESIGNER
 SCO-50, 2ND FLOOR, SWASTIK VIHAR, MCD, PANCHKULA,
 PH-98154-10575, 90410-60575, 0172-5011167
 E.mail:- creations_30b@rediffmail.com

PROPOSED HOUSING
 PLAN FOR RAJ
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 PLOT NO - GH - 2,
 SECTOR - 4EXT,
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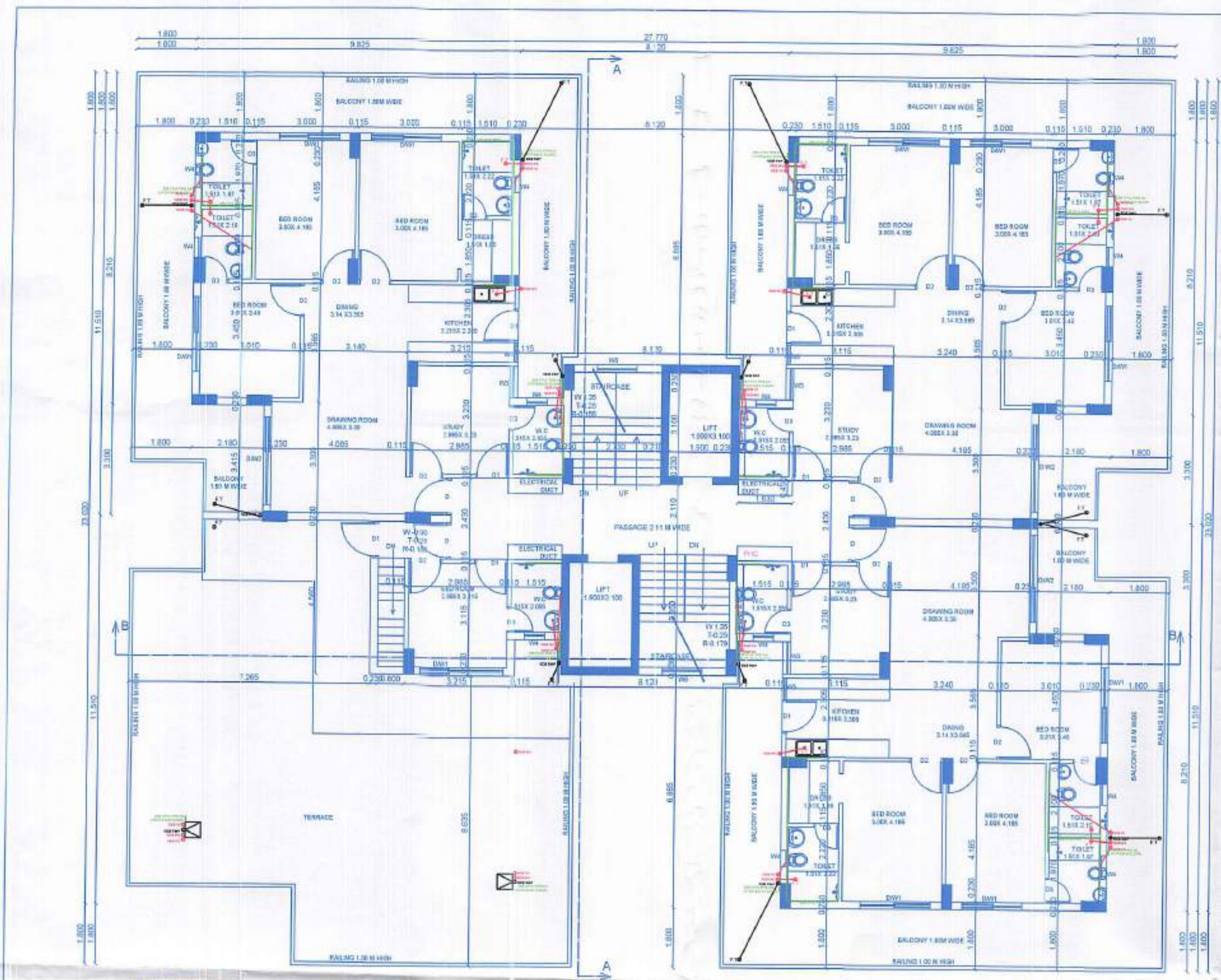
STP
 AP
 PAVG

SCHEDULE OF JOINERY

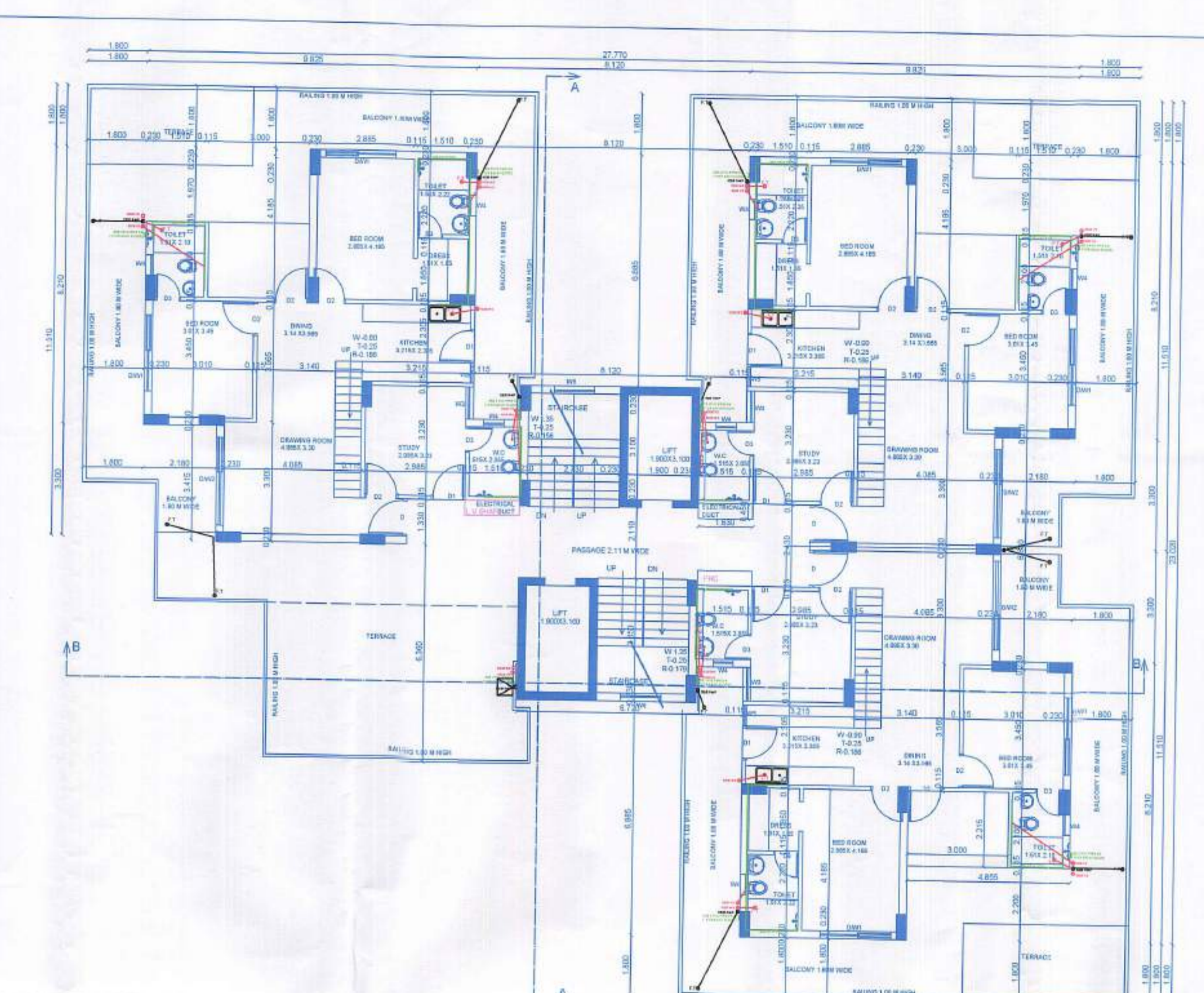
S.NO.	TYPE	SIZE	CILL LVL.	LINTEL LVL.
DOORS				
01.	D	1.10X2.40	± 0	+2.40
02.	D1	1.00X2.40	± 0	+2.40
03.	D2	1.00X2.25	± 0	+2.25
04.	D3	0.75X2.25	± 0	+2.25
WINDOWS				
01.	D/W1	2.40X2.40	+0.00	+2.40
02.	D/W2	2.70X2.40	+0.00	+2.40
03.	W3	0.90X2.40	+0.00	+2.40
04.	W4/EF	0.60X1.20	+1.20	+2.40
05.	W5/EX	0.60X1.30	+1.10	+2.40
06.	W6	1.80X0.90	+1.50	+2.40

SANCTIONED
 VIDE MEMO No. 22322 DATED 11/1/23

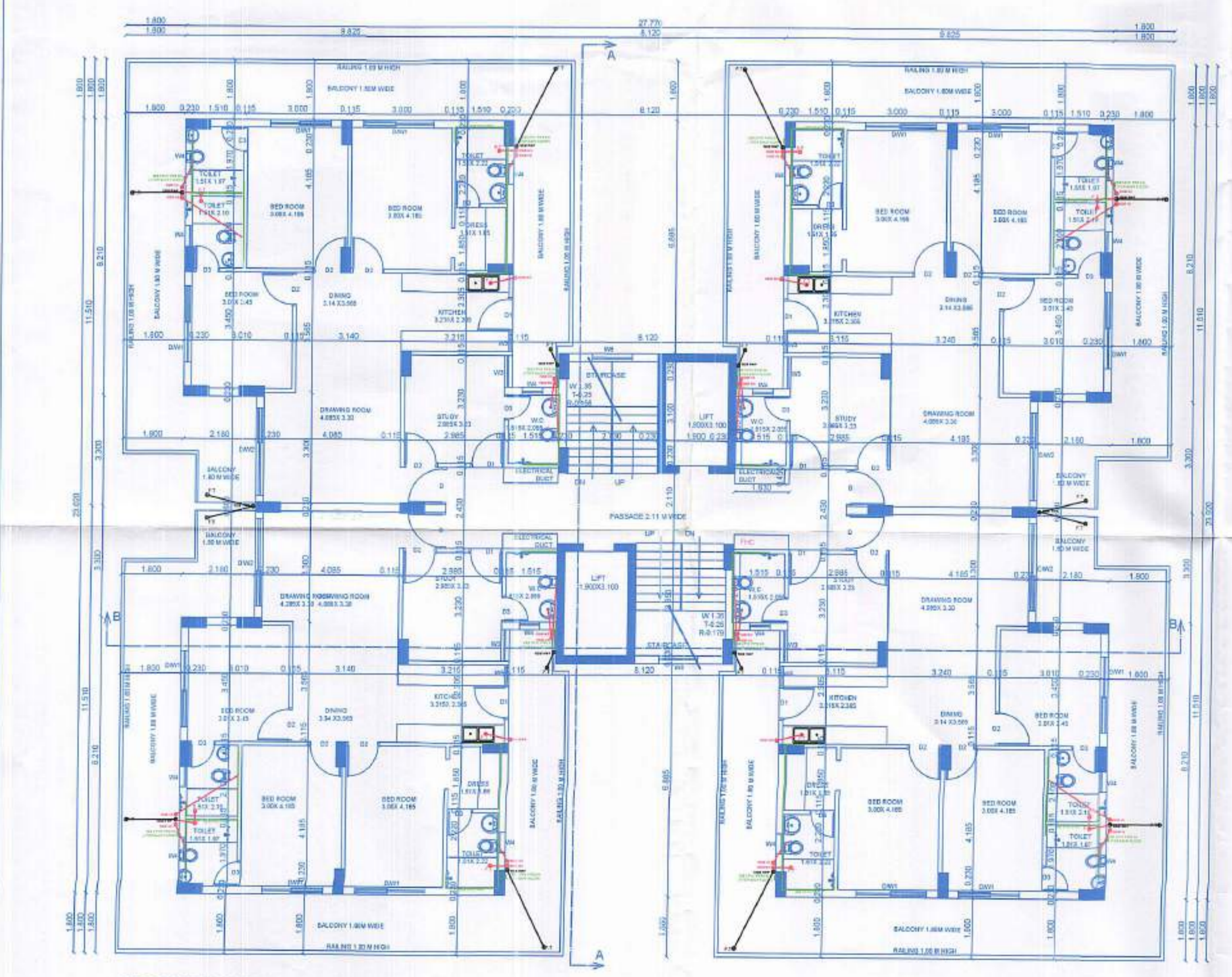
DTP (HQ) Member Secretary SPAC
 STP Member SPAC
 CTP Chairman SPAC



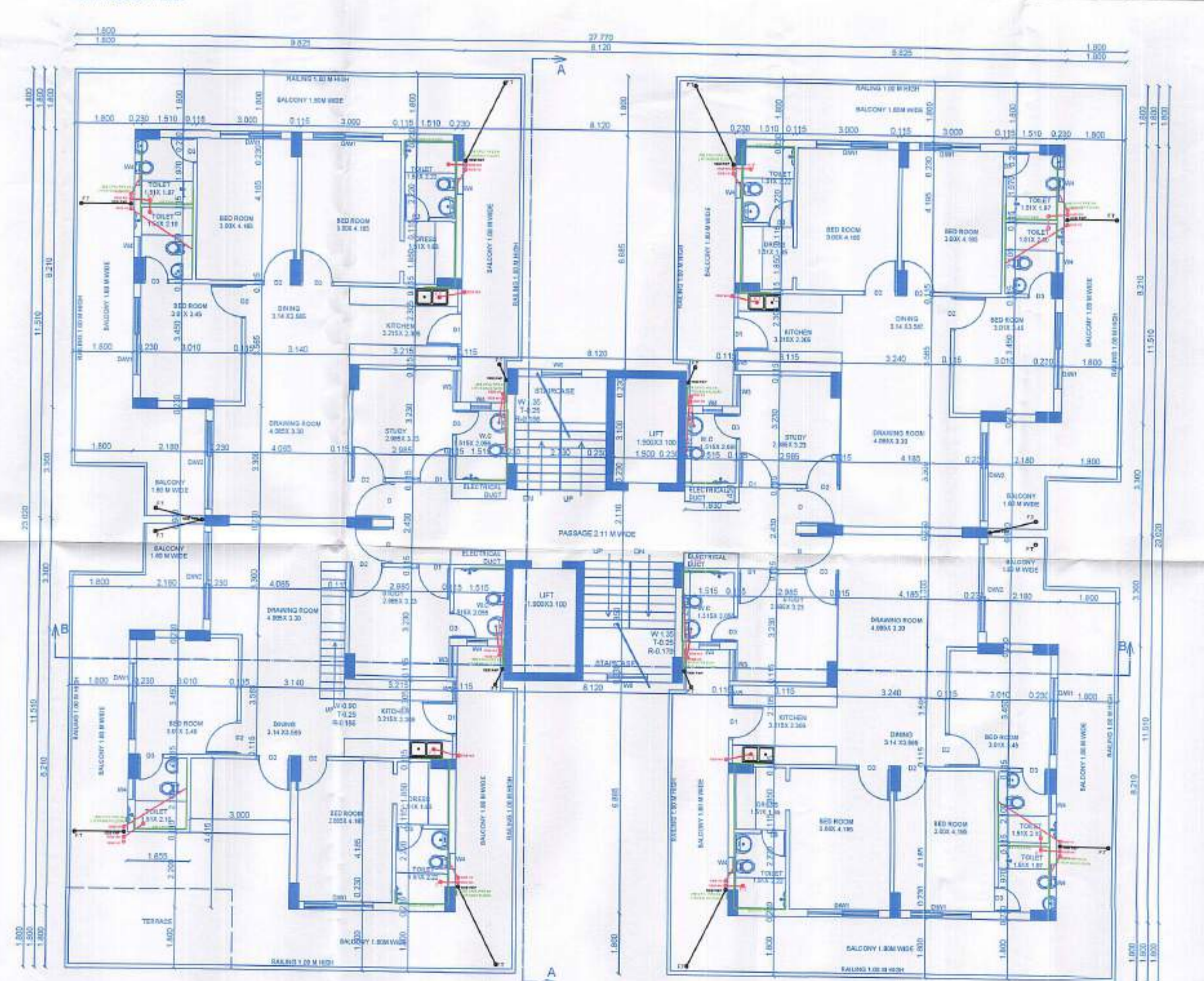
7TH FLOOR PLAN



8TH FLOOR PLAN

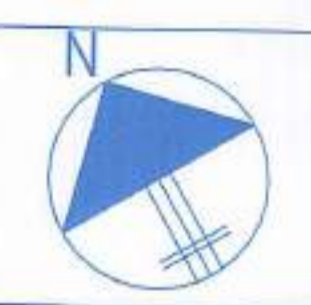


2ND TO 5TH FLOOR PLAN



6TH FLOOR PLAN

TITLE:- FLOOR PLANS
 SCALE:- 1:100
 DRAWING NO.- 3/5



For RAJ DEVELOPERS
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PROPOSED HOUSING
 PLAN FOR RAJ
 DEVELOPERS ON
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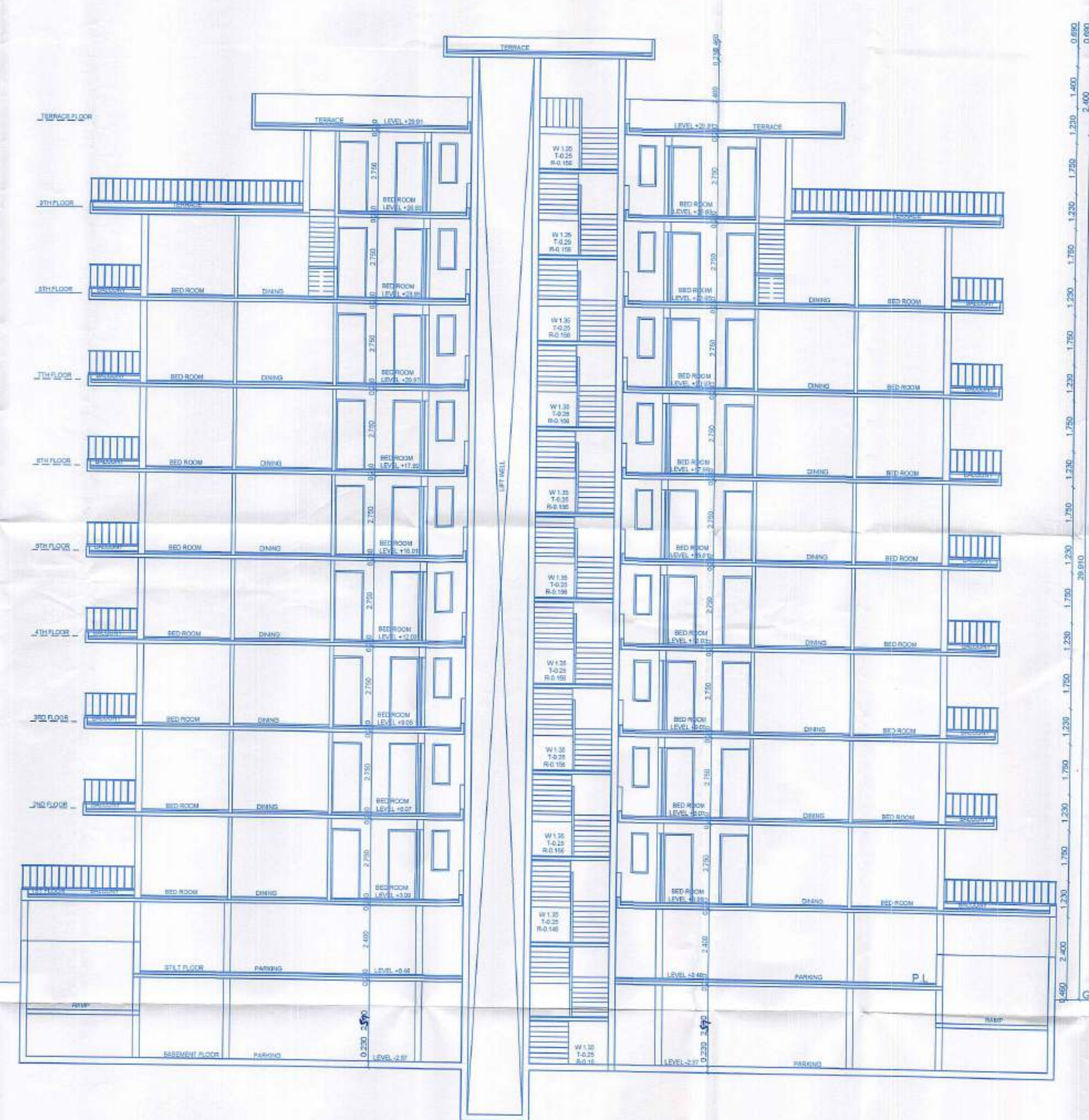
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SANCTIONED
 VIDE MEMO No. 2422 DATED 14/11/14

DTP (HQ)
 Member Secretary
 BPAC

STP
 Member
 BPAC

CTP
 Chairman
 BPAC



TITLE:-
 ELEVATIONS AND SECTIONS

SCALE:-
 1:100

DRAWING NO:- 5/5

For RAJ DEVELOPERS
 Proprietor

OWNER

ARCHITECT

CREATIONS
 ARCHITECTS - PLANNERS - INTERIOR DESIGNER
 SCO-50, 2 ND FLOOR, SWASTIK VIHAR, MDC, PANCHKULA.
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