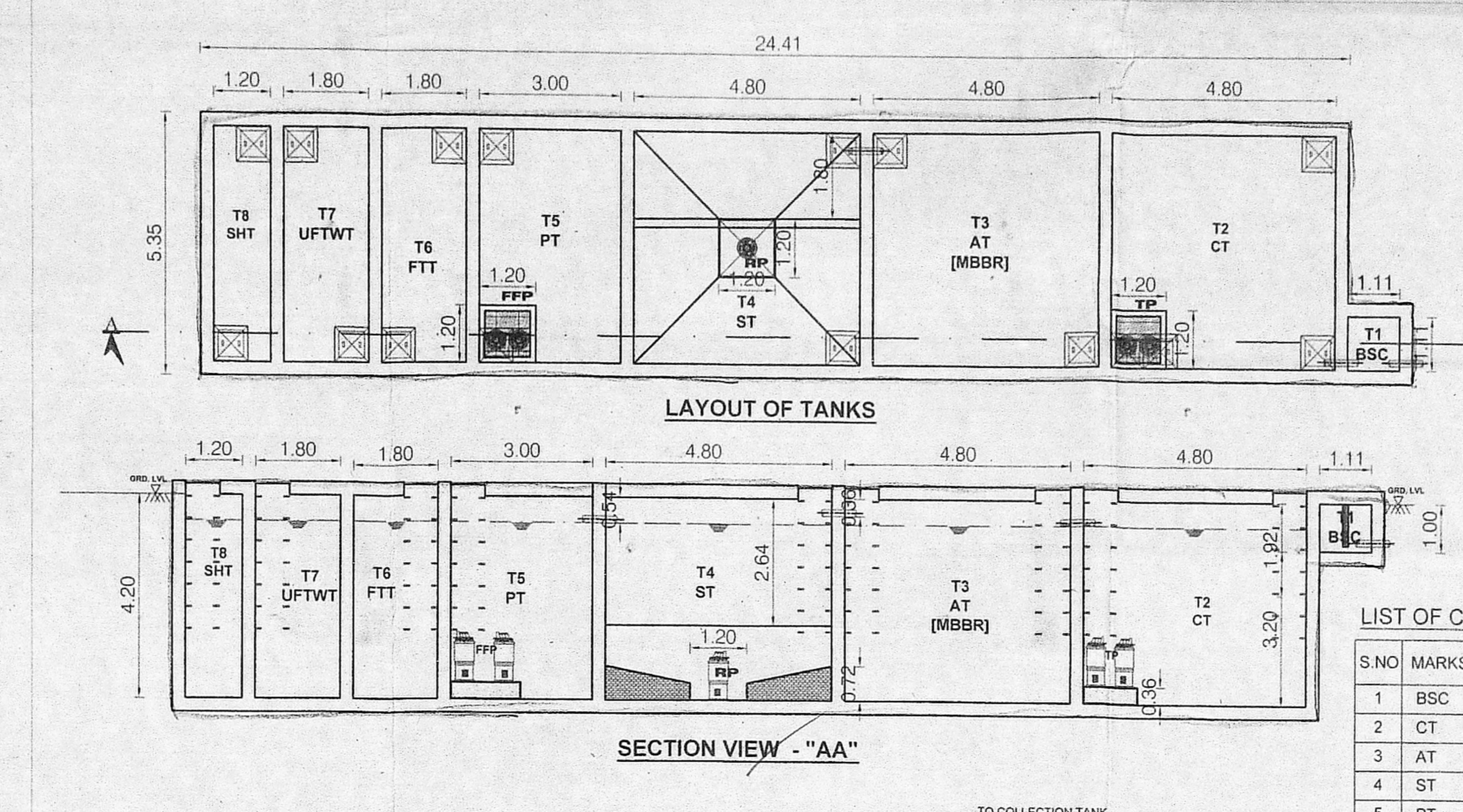
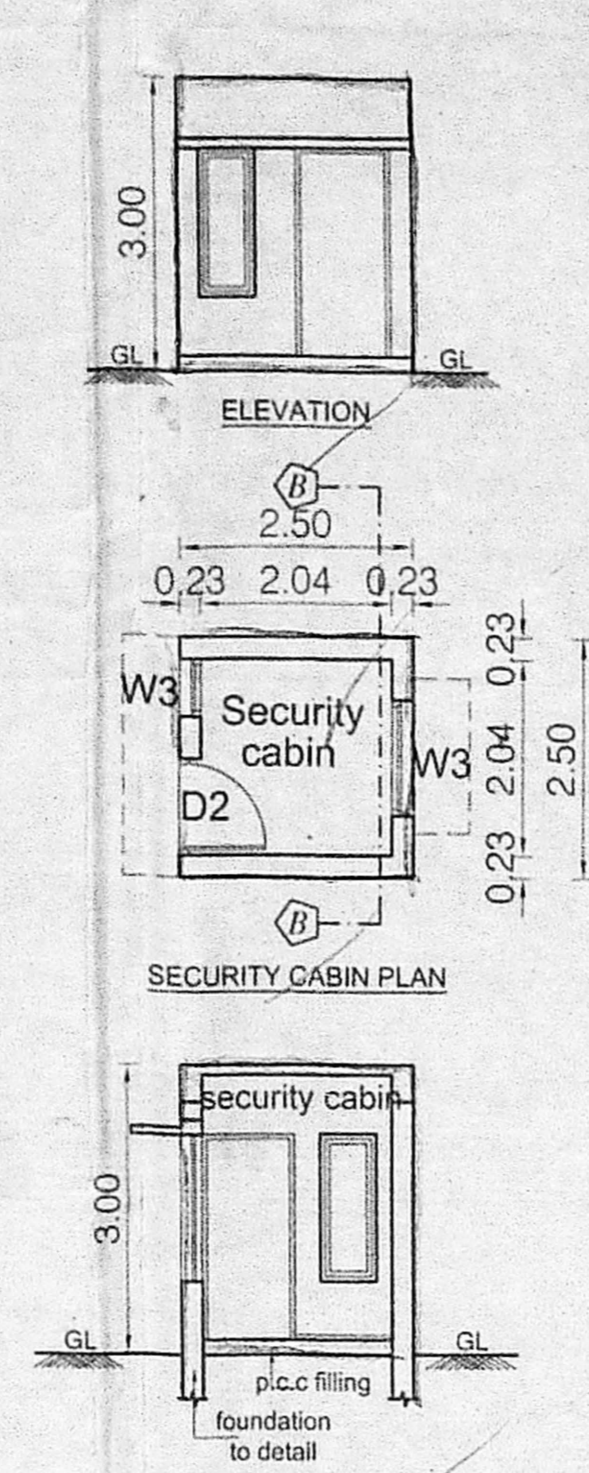
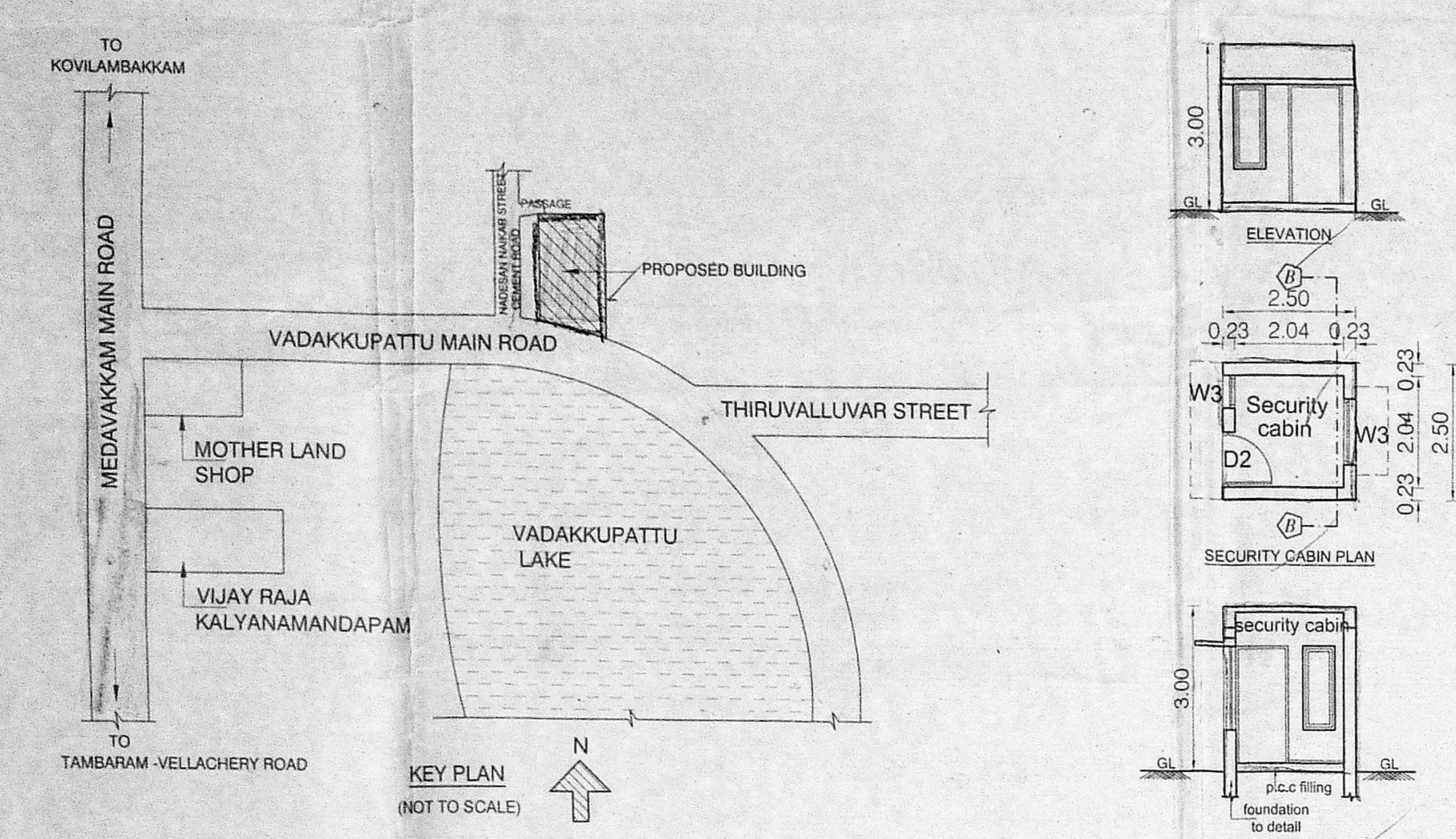


செ.பெ.பெ.கு. (13) எண்
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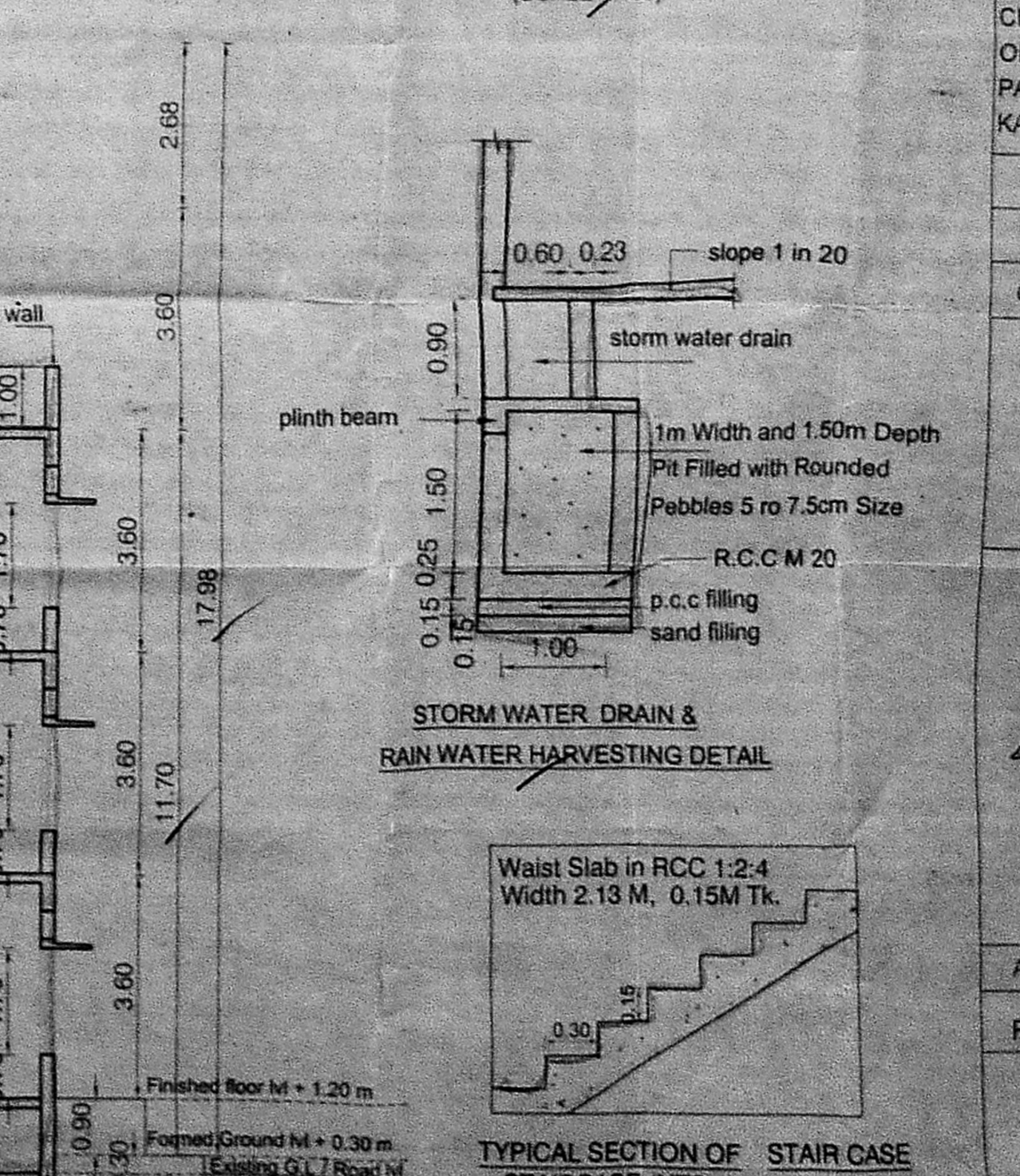
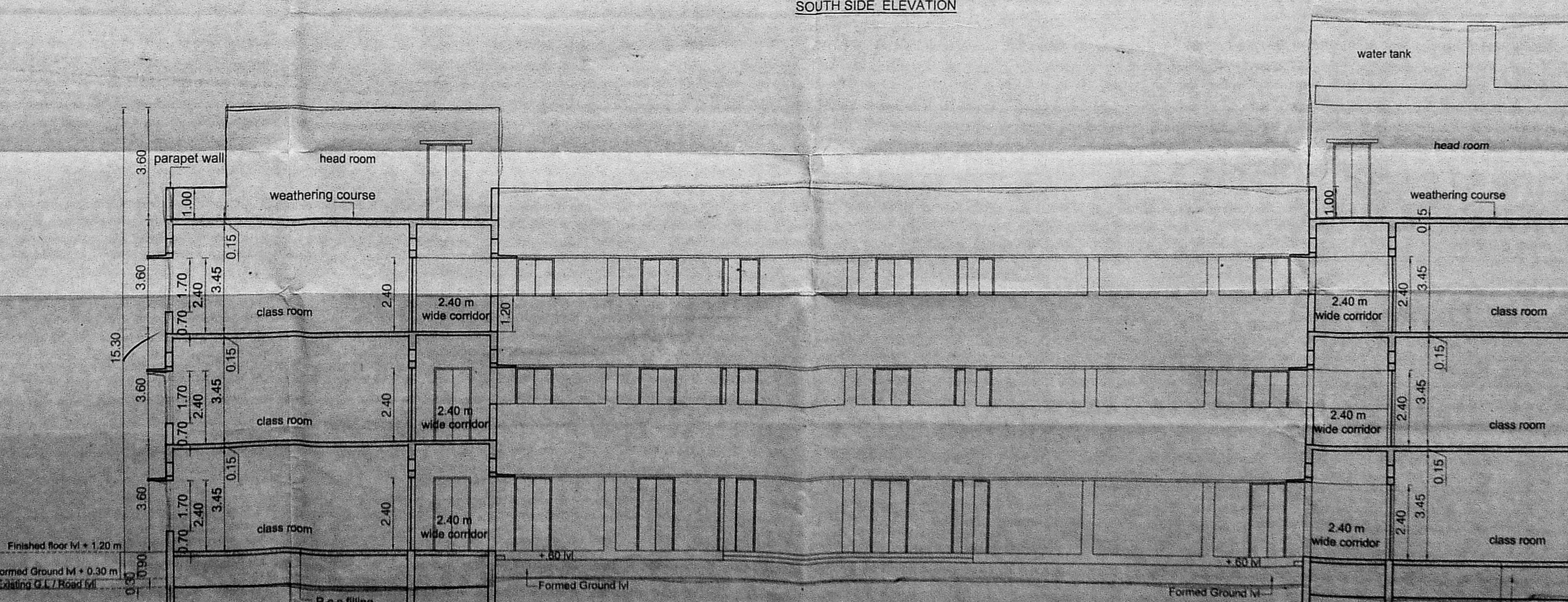
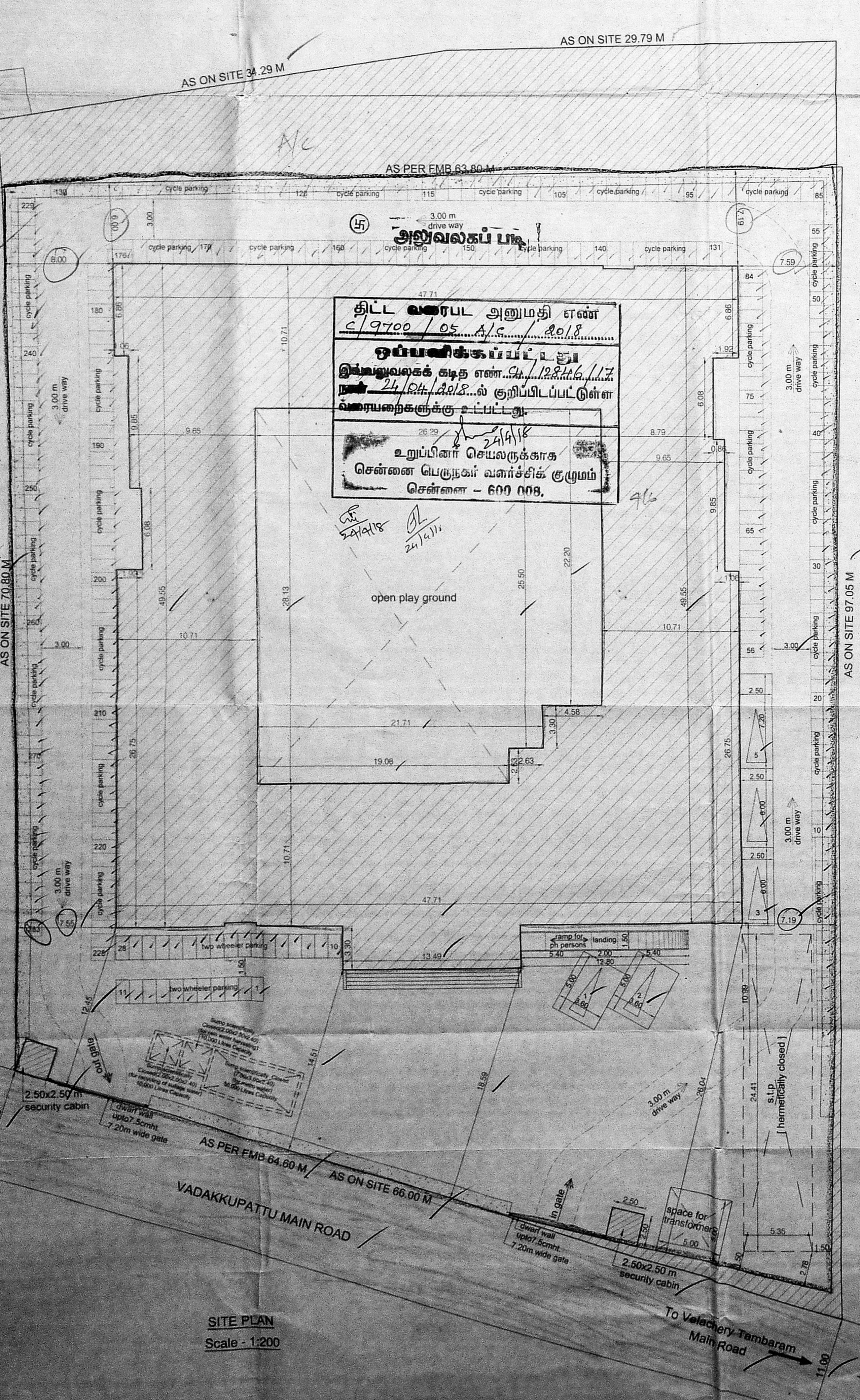
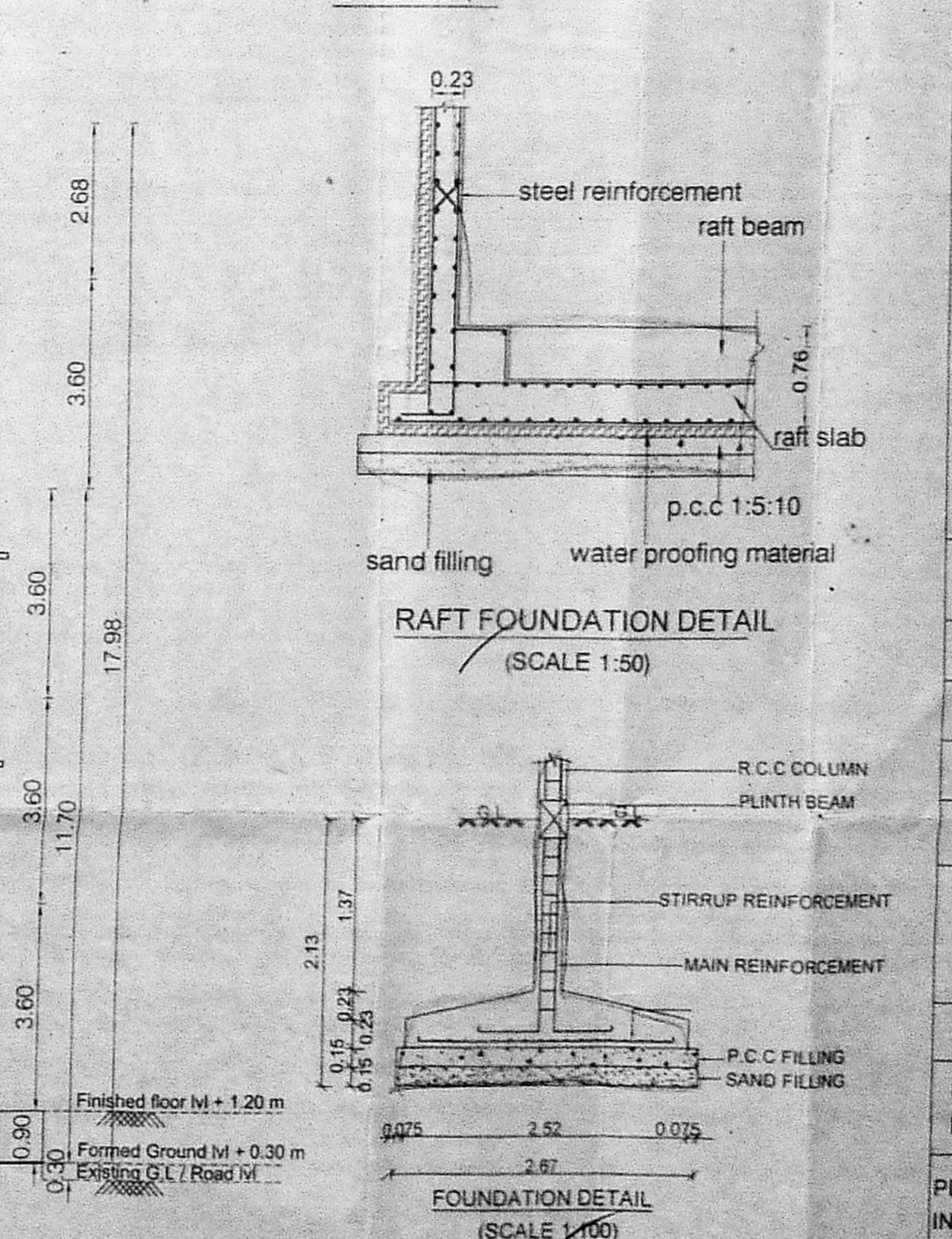
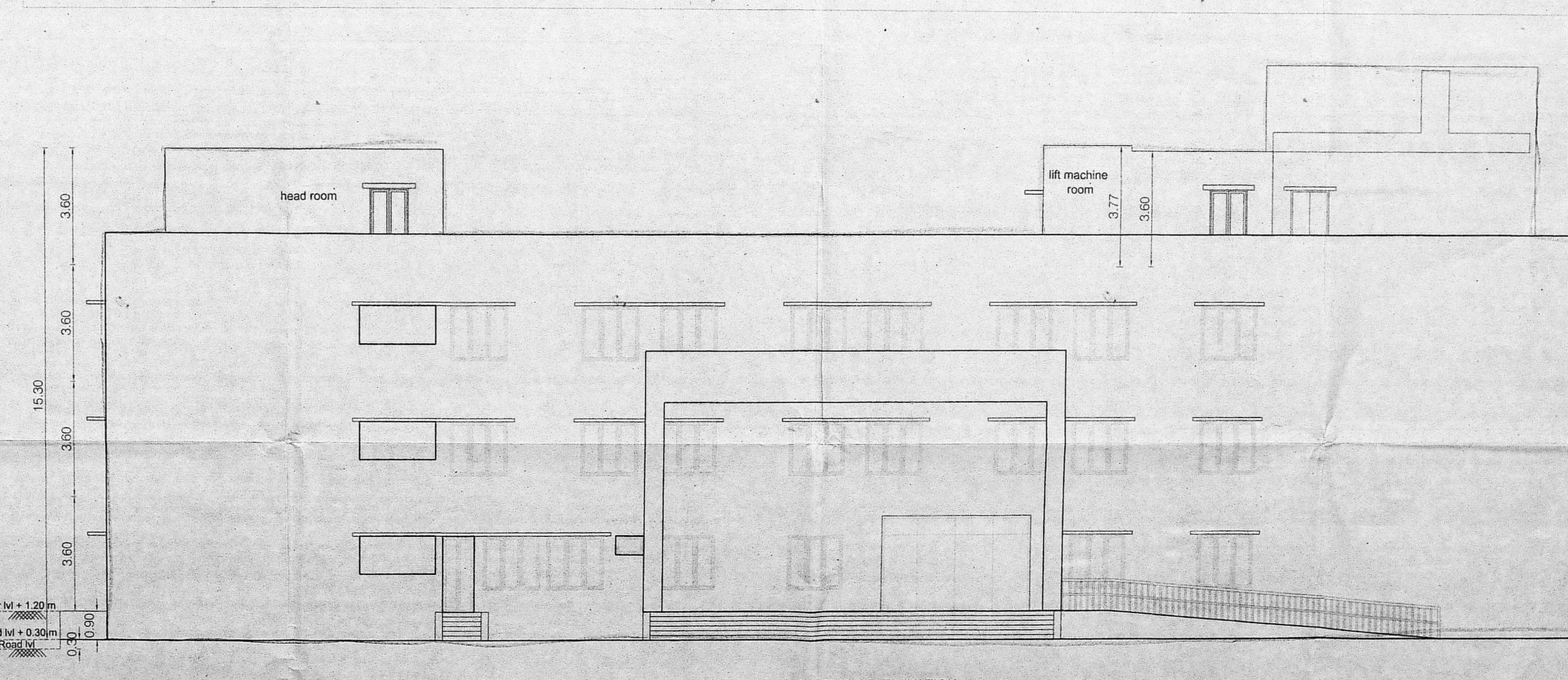
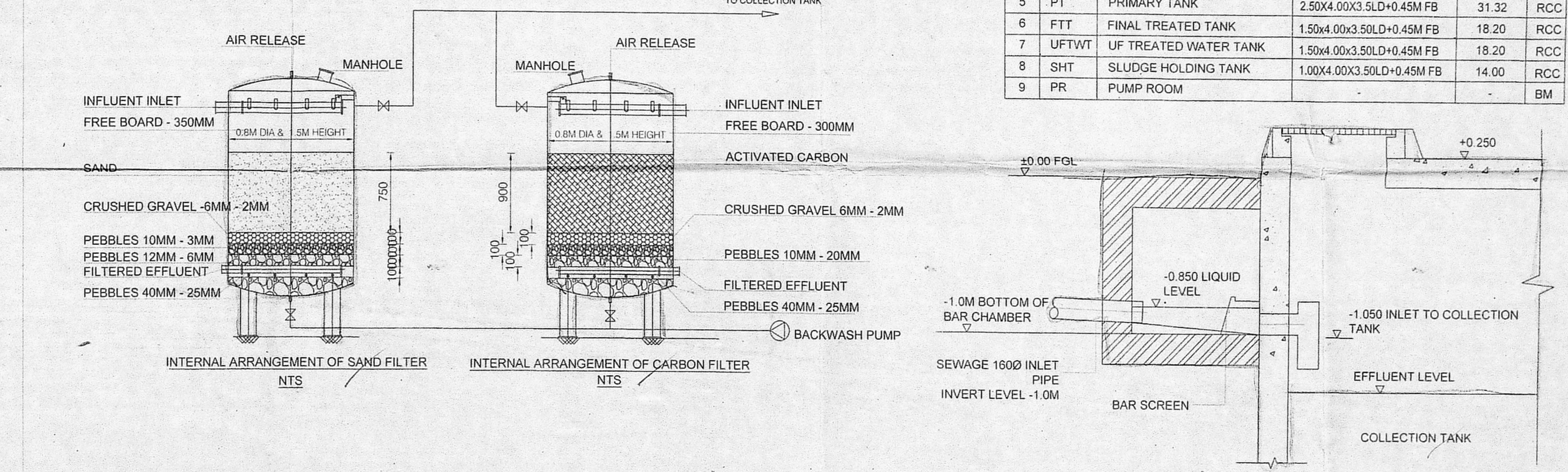
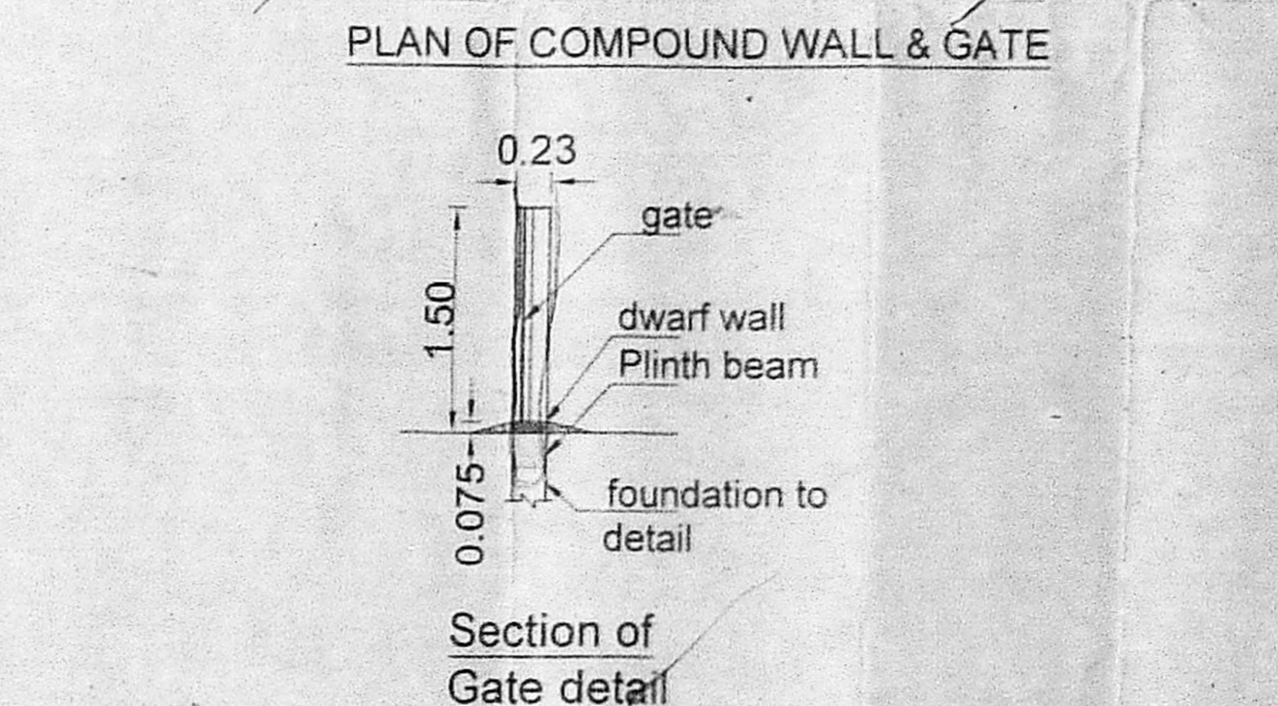
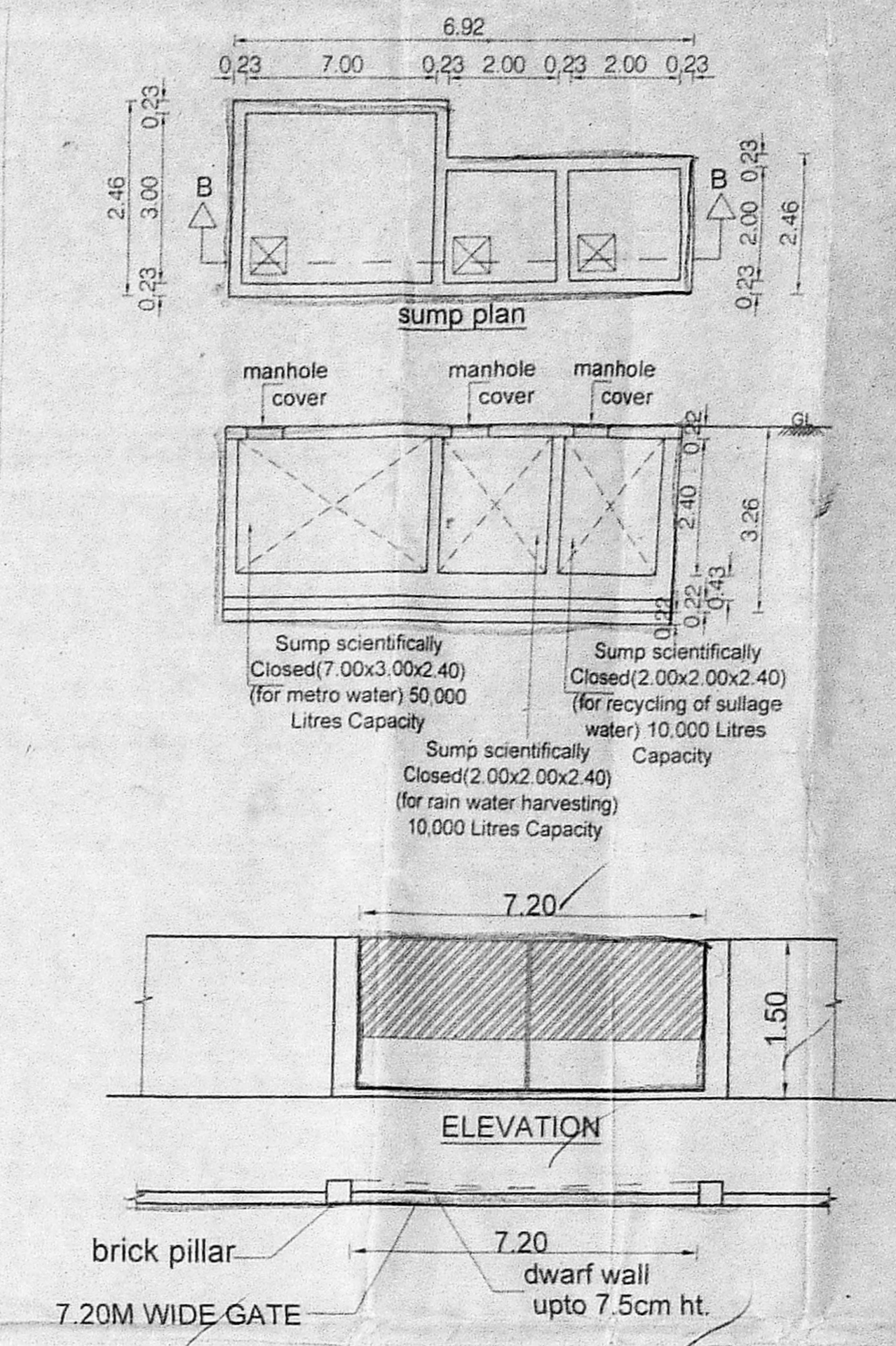


LIST OF MECHANICAL UNITS - 70 KLD STP

S.NO	MARKS	DESCRIPTION	MOC	QTY
1	BS	BAR SCREEN	MSEP	1
2	RSTP	RAW SEWAGE TRANSFER PUMP	CI	2
3	AB	AIR BLOWER	CI	2
4	RSP	RETURN SLUDGE PUMP	CI	2
5	CM	CLARIFIER MECHANISM	MS	1
6	FFP	FILTER FEED PUMP	CI	2
7	PSF	PRESSURE SAND FILTER	MSEP	1
8	ACF	ACTIVATED CARBON FILTER	MSEP	1
9	Cl ₂	CHLORINE DOSING SYSTEM	HDPE	1
10	UF	ULTRA FILTRATION	PES	1
11	UFFP	UF FEED PUMP	CI	2
12	UFBP	UF BACKWASH PUMP	CI	2
13	UFCP	UF CLEANING PUMP	SS304	1
14	CAU	CAUSTIC DOSING PUMP & TANK	HDPE	1
15	HCL	HCL DOSING PUMP & TANK	HDPE	1
16	HYPD	HYPD DOSING PUMP & TANK	HDPE	1
17	FLP	FLUSHING PUMP (CLIENT)	CI	2
18	LSP	LANDSCAPING PUMP (CLIENT)	CI	2

LIST OF CIVIL UNITS - 70 KLD STP

S.NO	MARKS	DESCRIPTION	SIZE IN METER L X W X HT	VOLUME OF TANK IN M ³	MOC
1	BSC	BAR SCREEN CHAMBER	0.925x0.925x1.0M	0.85	RCC
2	CT	COLLECTION TANK	4.00x4.00x3.00+1.0M FB	32.00	RCC
3	AT	AERATION TANK	4.00x4.00x3.50LD+0.30M FB	50.00	RCC
4	ST	SETTLING TANK	4.00x4.00x3.50LD+0.45M FB	48.8	RCC
5	PT	PRIMARY TANK	2.50x4.00x3.50LD+0.45M FB	31.32	RCC
6	FTT	FINAL TREATED TANK	1.50x4.00x3.50LD+0.45M FB	18.20	RCC
7	UFTWT	UF TREATED WATER TANK	1.50x4.00x3.50LD+0.45M FB	18.20	RCC
8	SHT	SLUDGE HOLDING TANK	1.00x4.00x3.50LD+0.45M FB	14.00	RCC
9	PR	PUMP ROOM			BM



AREA STATEMENT

DESCRIPTION	SQ M
PLOT AREA [AS PER DOCUMENT]	4775.25
PLOT AREA [AS PER PATTI]	4850.00
PLOT [SUPER IMPOSED AREA]	4792.12
F.S.I AREA	
GROUND FLOOR AREA	1584.45
FIRST FLOOR AREA	1519.93
SECOND FLOOR AREA	1519.93
TOTAL AREA	4604.31
F.S.I - 0.964	
PLOT COVERAGE - 32.76 %	

PLAN SHOWING THE PROPOSED PRIMARY SCHOOL IN VADAKKUPATTU MAIN ROAD, KULATTUR, CHENNAI-600100. COMPRISED IN S.NOS. 603 & 614A OF MEDAVAKKAM VILAGE ST. THOMAS MOUNT PANCHAYAT UNION, SHOLINGANALLUR TALUK, KANCHEEPURAM DISTRICT.

SCALE: 1:100 DATE: 31-10-17
 JOB NO: 1527 DRAWN: rekhia
 COLOUR INDEX

PROPOSED ROAD BOUNDARY SEWER LINE

Mr. K. BASKARAN
 OWNER SIGNATURE

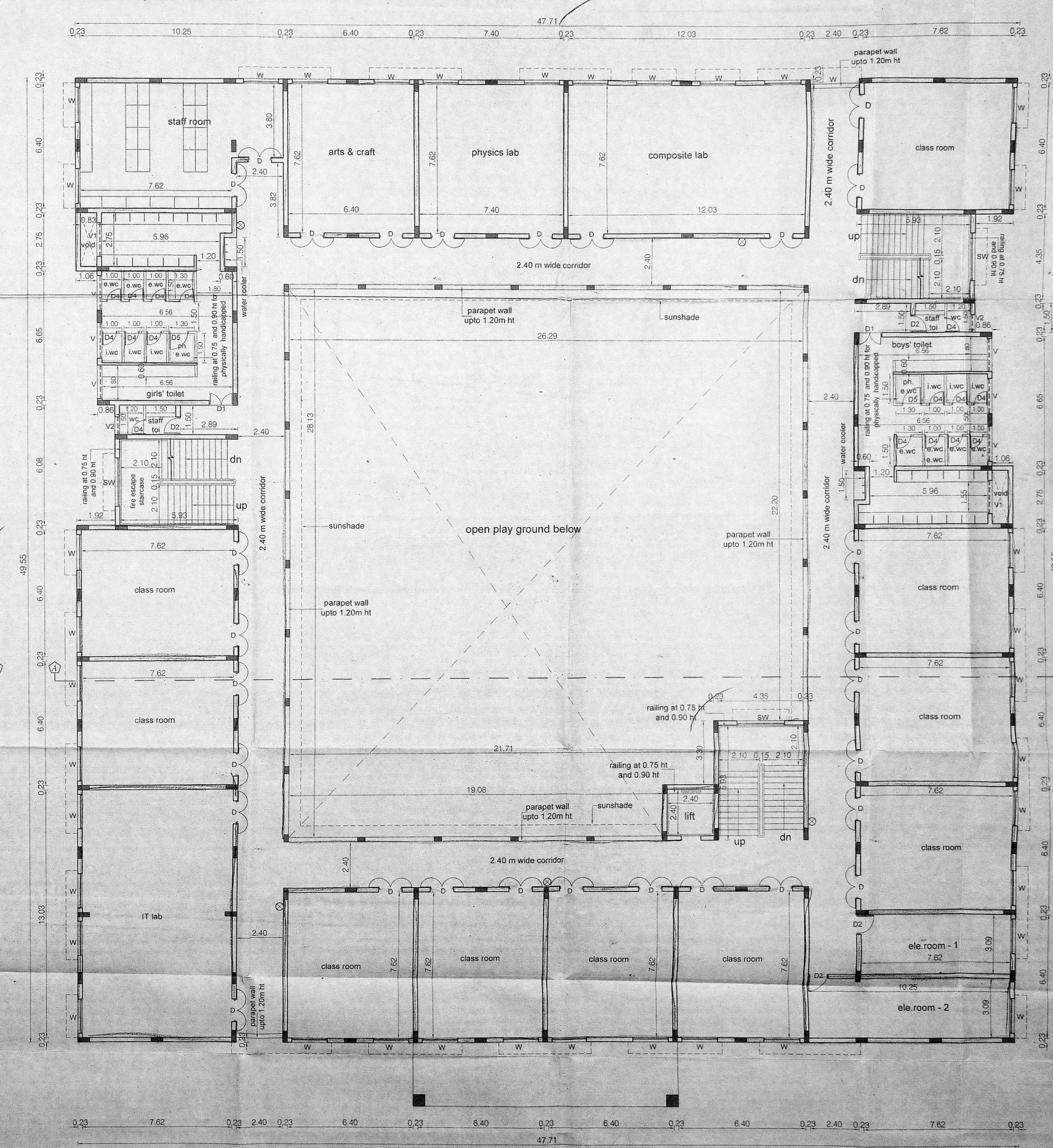
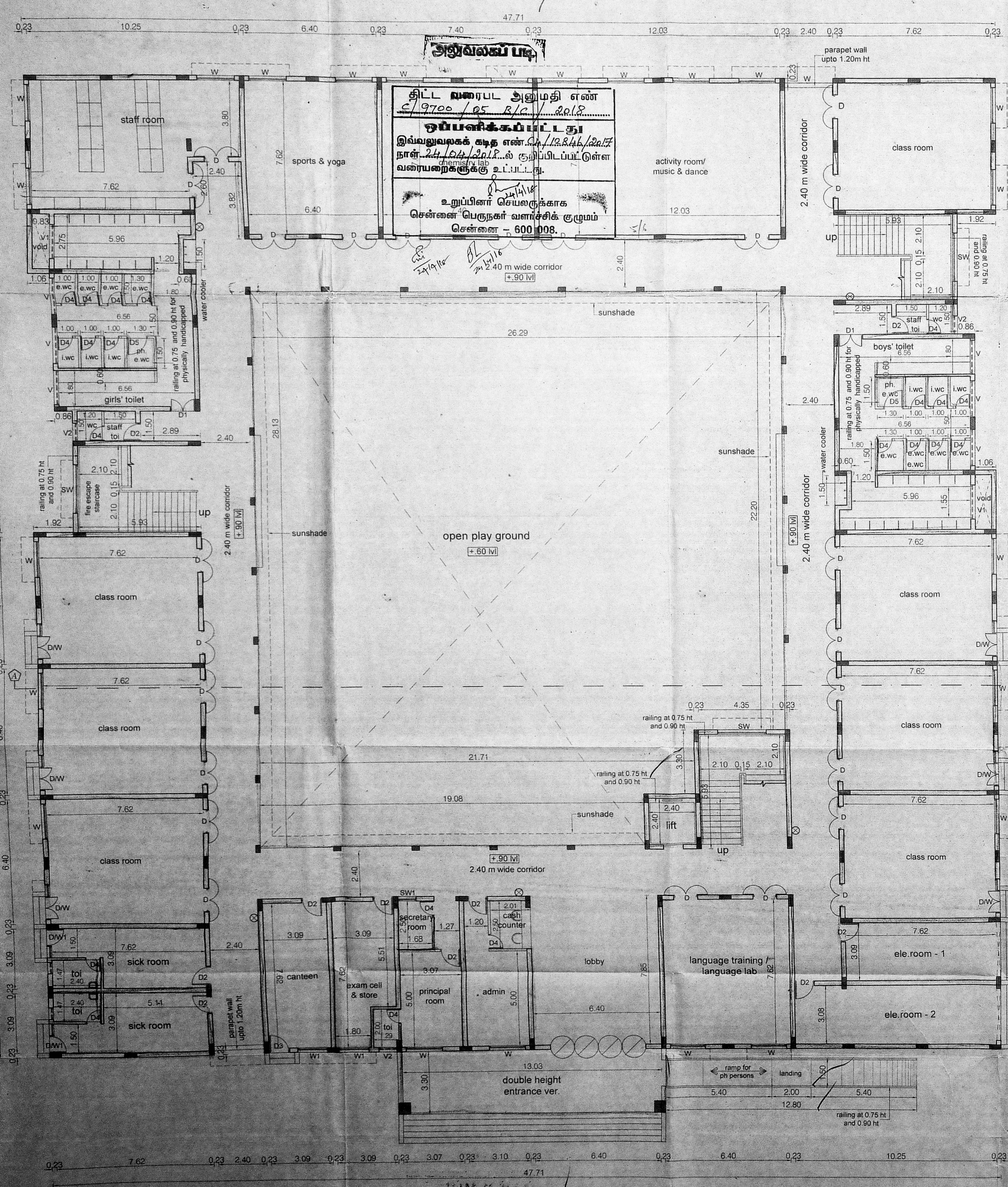
ARCHITECT
 R. SATHYANARAYANA, b.arch, a.i.a.

R. SATHYANARAYANA, b.arch, a.i.a.
 REGISTERED ARCHITECT
 COUNCIL OF ARCHITECTURE
 CAR 6885
 No.51 OLD U-10, 4th MAIN ROAD,
 ANNA NAGAR, CHENNAI-600 040

SCHEDULE OF JOINERY

TYPE	DESCRIPTION	QTY	UNIT
M0	MAIN ENTRANCE DOOR	1	2.40 x 3.00
D	NON COMBUSTIBLE DOOR	120	1.20 x 2.40
D1	NON COMBUSTIBLE DOOR	120	2.40 x 2.40
D2	NON COMBUSTIBLE DOOR	100	1.00 x 2.40
D3	NON COMBUSTIBLE DOOR	90	0.90 x 2.40
D4	NON COMBUSTIBLE DOOR	75	0.75 x 2.10
D5	NON COMBUSTIBLE DOOR	100	1.00 x 2.10
SW	STAIRCASE WINDOW	240	1.70
SW1	SLIDING WINDOW	90	1.70
W	WINDOW	180	1.70
W1	WINDOW	150	1.70
DW	DOOR WINDOW	0.20	2.40
DW1	DOOR WINDOW	0.80	2.40
V	VENTILATOR	1.80	0.60
V1	VENTILATOR	1.70	0.60
V2	VENTILATOR	0.90	0.60

- SPECIFICATIONS :-
- R.C.C FOOTING & COLUMN IN CONCRETE M25
 - SUPER STRUCTURE BRICKWORK SET IN CM 1:5
 - R.C.C M25 FOR LINTELS, BEAMS & SLABS
 - P.C.C 1:4:8 FOR FLOOR LEVELLING COURSE
 - P.C.C 1:5:10 IN BASEMENT FOR FOUNDATION
 - JOINERY WITH T.M FLUSH DOORS & T.M GLAZED WINDOWS & VENTILATORS
 - 3 COATS OF GEMENT PAINT TO INSIDE & OUT SIDE WALLS
 - 2 COATS OF ENAMEL PAINTS OVER ONE COAT OF PRIMER FOR JOINERY, GRILL, WORK ETC
 - WEATHERING COVER OVER ROOF SLAB 3" THICK WITH BRICK JELLY LIME CONCRETE AND ONE LAYER OF PRESSED TILES ON TOP



GROUND FLOOR PLAN

FIRST FLOOR PLAN

AREA STATEMENT

AREA STATEMENT	F.S.I AREA
GROUND FLOOR AREA	1564.45
FIRST FLOOR AREA	1519.93

PLAN SHOWING THE PROPOSED PRIMARY SCHOOL IN VADAKKUPATTU MAIN ROAD, KJLATTUR, CHENNAI-600100, COMPRISED IN S.NOS. 603 & 611/A OF MEDAVAKKAM VILLAGE, ST. THOMAS MOUNT PANCHAYAT UNION, SHOLINGANALLUR TALUK, KANCHEEPURAM DISTRICT.

SCALE : 1:100 DATE : 31-10-17
JOB NO : 1527 DRAWN : Aarth

COLOUR INDEX

PROPOSED

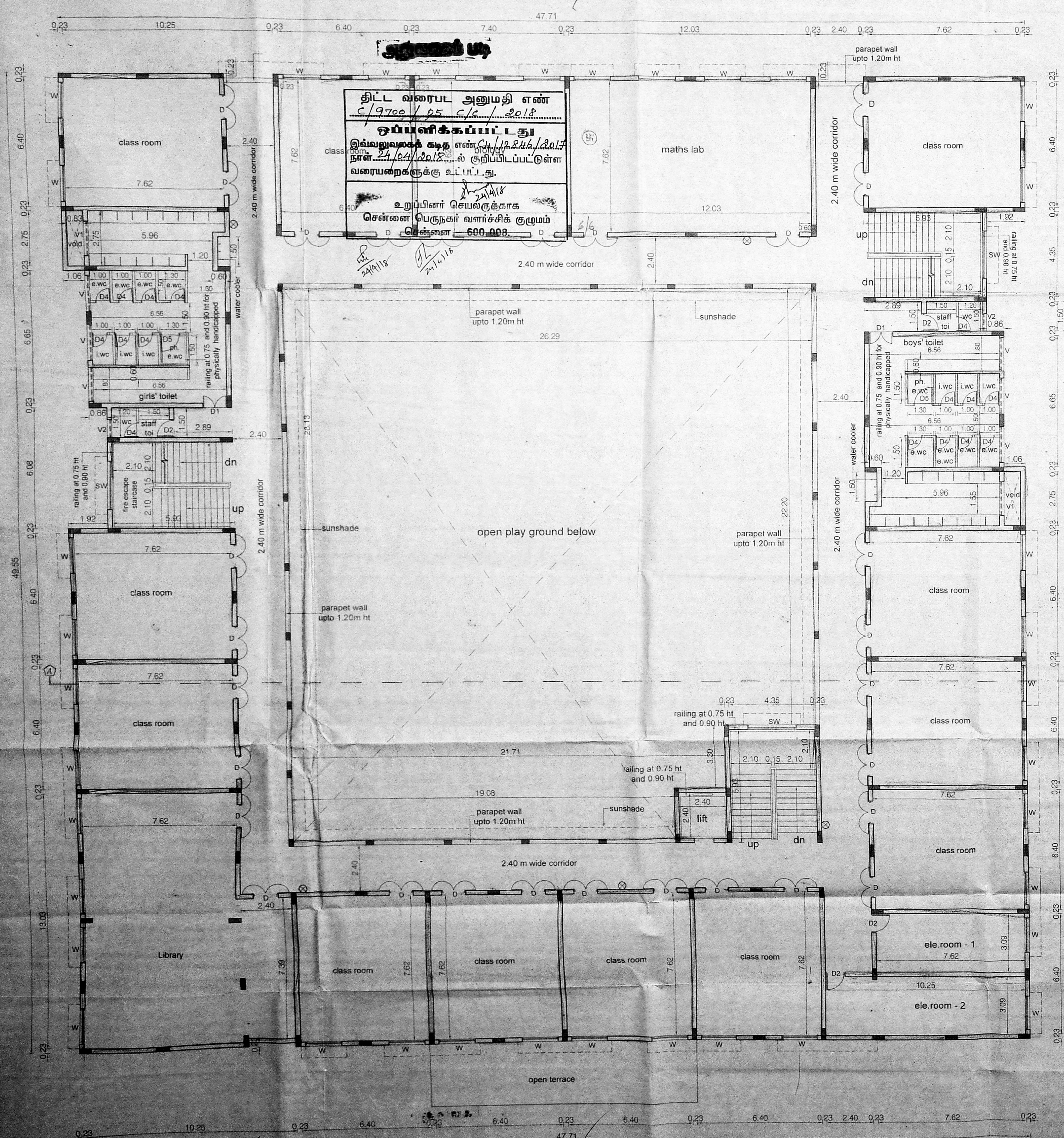
Mr. K. BASKARAN
OWNER SIGNATURE

ARCHITECT
R. SATHYANARAYANA, BARCH, A.I.A.
REGISTERED ARCHITECT
COUNCIL OF ARCHITECTURE
CA/689895
No.55 (OLD U-12) 4th MAIN ROAD,
ANNA NAGAR, CHENNAI-600 040

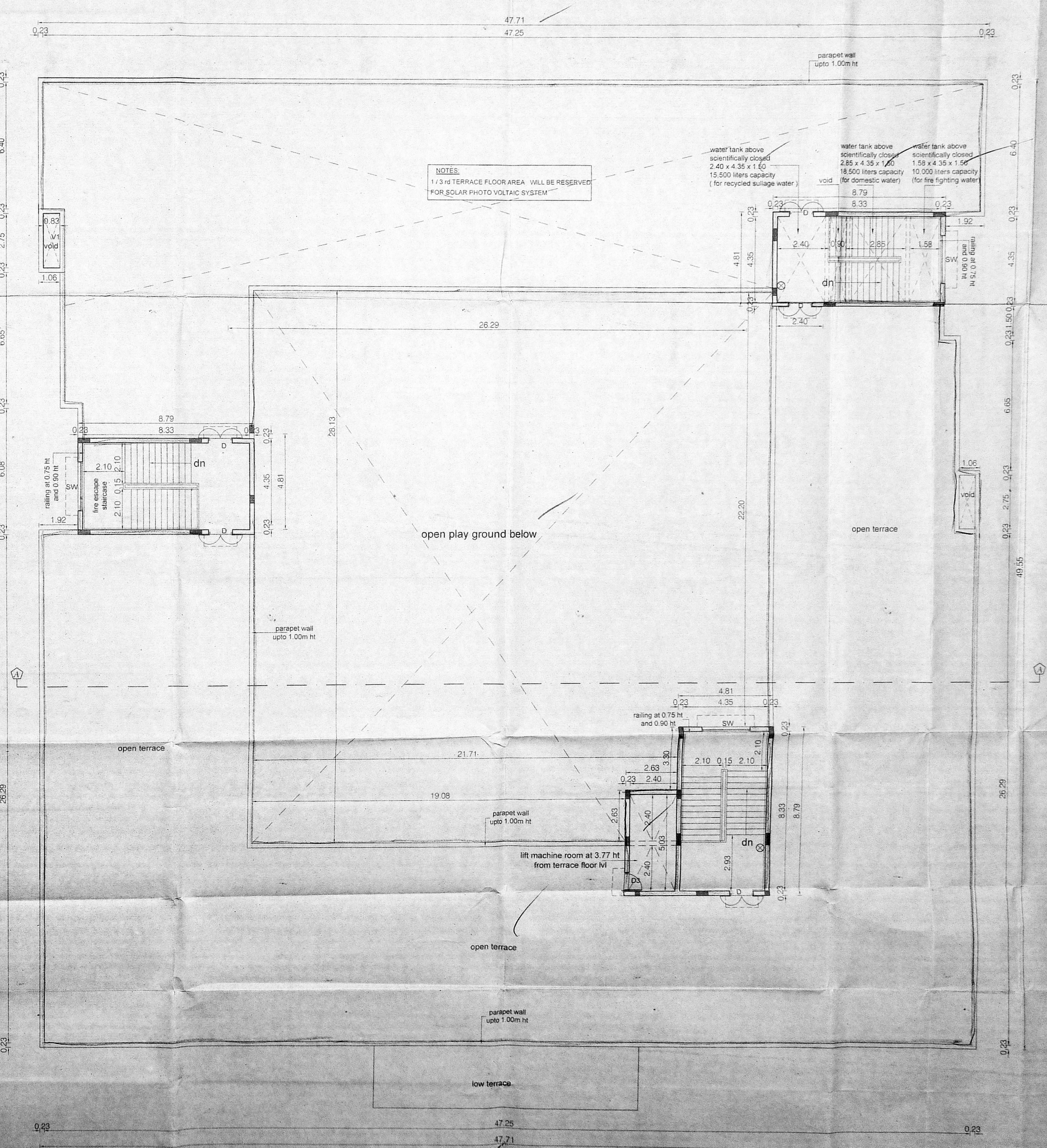
SCHEDULE OF JOINERY

TYPE	DESCRIPTION	QTY	UNIT
MD	NON COMBUSTIBLE DOOR	6.19	SQ.M
D	NON COMBUSTIBLE DOOR	1.20	SQ.M
D1	NON COMBUSTIBLE DOOR	1.20	SQ.M
D2	NON COMBUSTIBLE DOOR	1.00	SQ.M
D3	NON COMBUSTIBLE DOOR	0.90	SQ.M
D4	NON COMBUSTIBLE DOOR	0.75	SQ.M
D5	NON COMBUSTIBLE DOOR	1.00	SQ.M
SW	STAIR CASE WINDOW	2.40	SQ.M
SW1	SLIDING WINDOW	0.90	SQ.M
W	WINDOW	1.80	SQ.M
W1	WINDOW	1.50	SQ.M
DW	DOOR WINDOW	0.20	SQ.M
DW1	DOOR WINDOW	0.90	SQ.M
V	VENTILATOR	1.80	SQ.M
V1	VENTILATOR	1.70	SQ.M
V2	VENTILATOR	0.90	SQ.M

- SPECIFICATIONS :-
- R.C.C FOOTING & COLUMN IN CONCRETE M25
 - SUPER STRUCTURE BRICKWORK SET IN CM 15
 - R.C.C M25 FOR LINTELS,BEAMS & SLABS
 - P.C.C 1:4:8 FOR FLOOR LEVELLING COURSE
 - P.C.C 1:5:10 IN BASEMENT FOR FOUNDATION
 - JOINERY WITH T.W FLUSH DOORS & T.W GLAZED WINDOWS & VENTILATORS
 - 3 COATS OF CEMENT PAINT TO INSIDE & OUT SIDE WALLS
 - 2 COATS OF ENAMEL PAINTS OVER ONE COAT OF PRIMER FOR JOINERY, GRILL WORK ETC
 - WEATHERING COURSE OVER ROOF SLAB 3" THICK WITH BRICK JELLY LIME CONCRETE AND ONE LAYER OF PRESSED TILES ON TOP



SECOND FLOOR PLAN



TERRACE FLOOR PLAN

AREA STATEMENT	F.S.I AREA
SECOND FLOOR AREA	1519.93
PLAN SHOWING THE PROPOSED PRIMARY SCHOOL IN VADAKKUPATTU MAIN ROAD, KULATTUR, CHENNAI-600100, COMPRISED IN S.NOS. 603 & 614/A OF MEDAVARKAM VILLAGE, ST. THOMAS MOUNT PANCHAYAT UNION, SHOLINGANALLUR TALUK, KANCHEEPURAM DISTRICT.	
SCALE - 1:100	DATE - 31-10-17
JOB NO - 1527	DRAWN - Aarthi
COLOUR INDEX	
PROPOSED	
<p>Mr. K. BASKARAN OWNER SIGNATURE</p>	
<p>ARCHITECT R. SATHYANARAYANA, Arch. a.i.a.</p>	

R. SATHYANARAYANA, ARCHITECT
REGISTERED ARCHITECT
COUNCIL OF ARCHITECTURE
CHENNAI
No:55 (OLD U-12) 4th MAIN ROAD,
ANNA NAGAR, CHENNAI-600 040