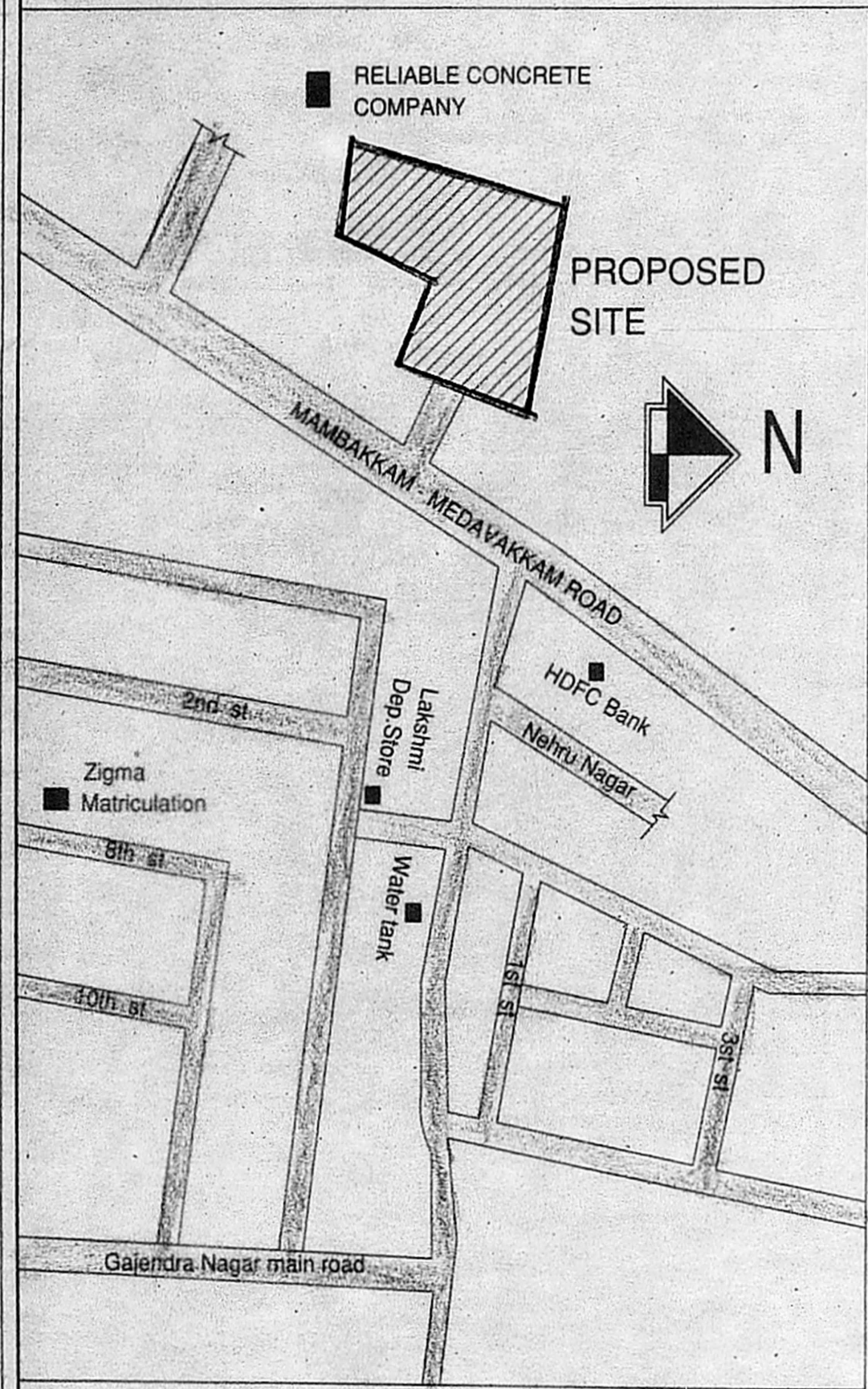
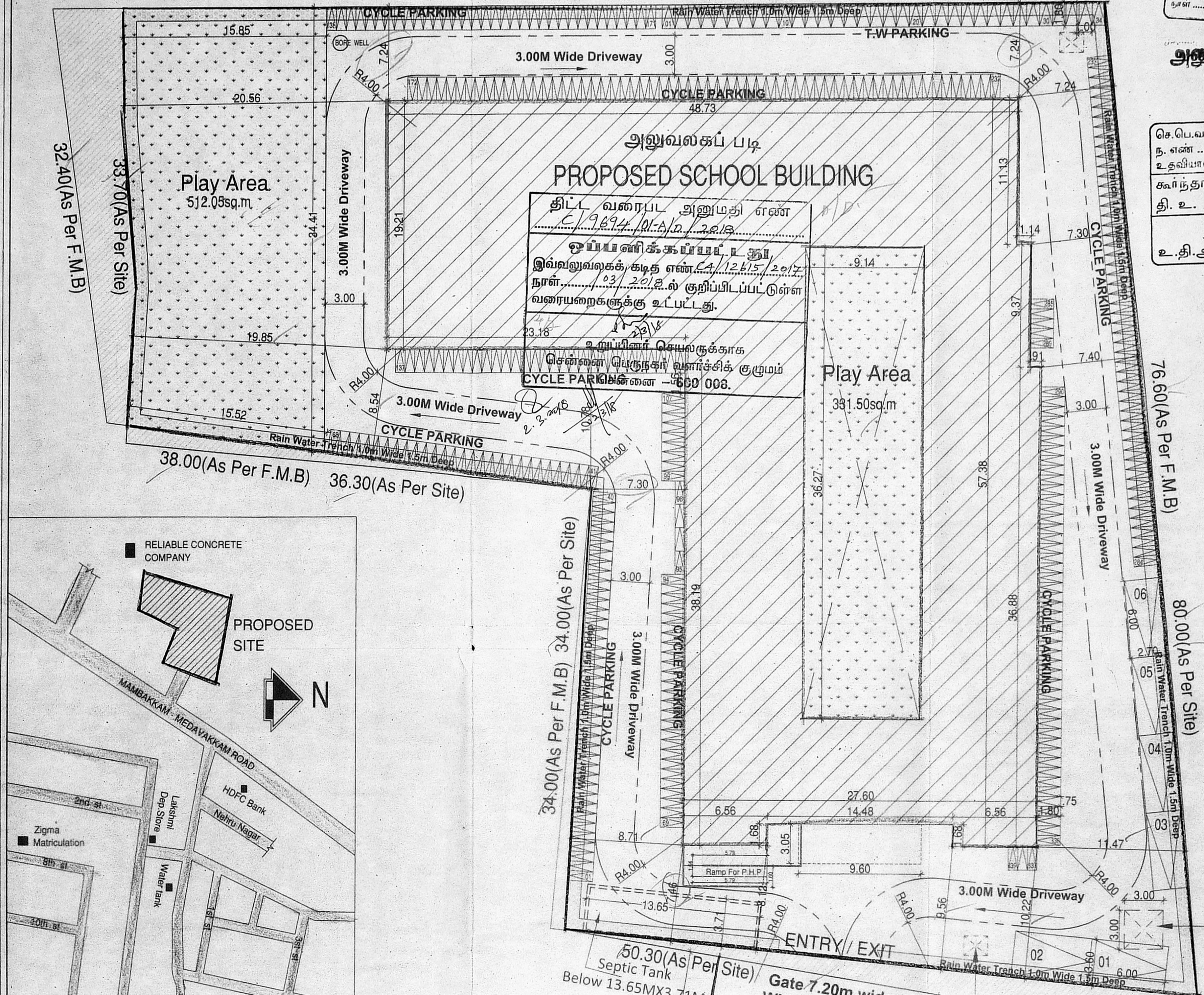


81.40(As Per F.M.B) 75.85(As Per Site)

Scientifically closed Sump For Rain Water Harvesting
1.83x1.52x1.83
5,000 lts capacity

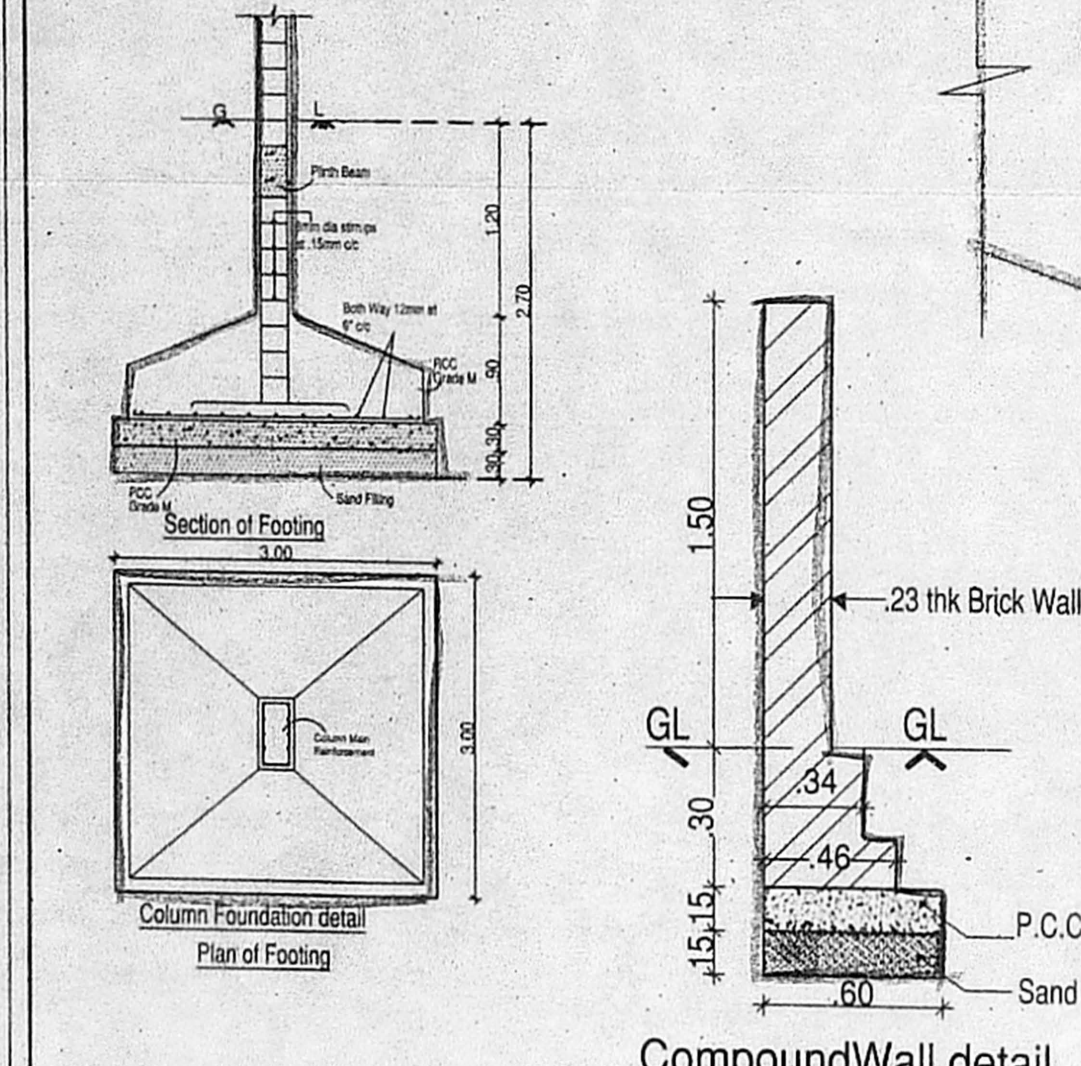
செ.பெ.வ.கு. (பி) எண் 4/12615/17...
ந.எண் 23.2.2018
உதவியாளர்
சுமர்ந்தாய்வு
தி.உ.
உ.தி.அ.

அனுவலகப் படி

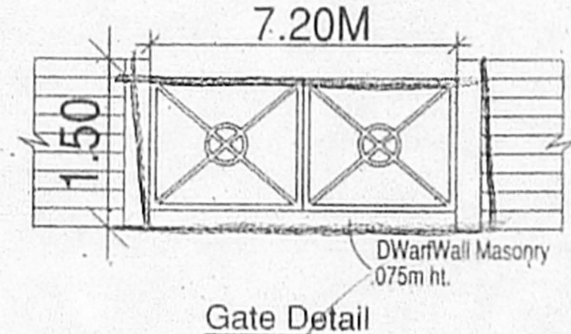


NOC issued for this land for gating access to proposed construction of school building
Vide Letter No - 0755/2018, Date - 09/02/2018 by tahsildar / sholinganallur and
Vide Letter No - 3508/2017, Date - 02/06/2017 by special officer / st.thomas mount panchayat union

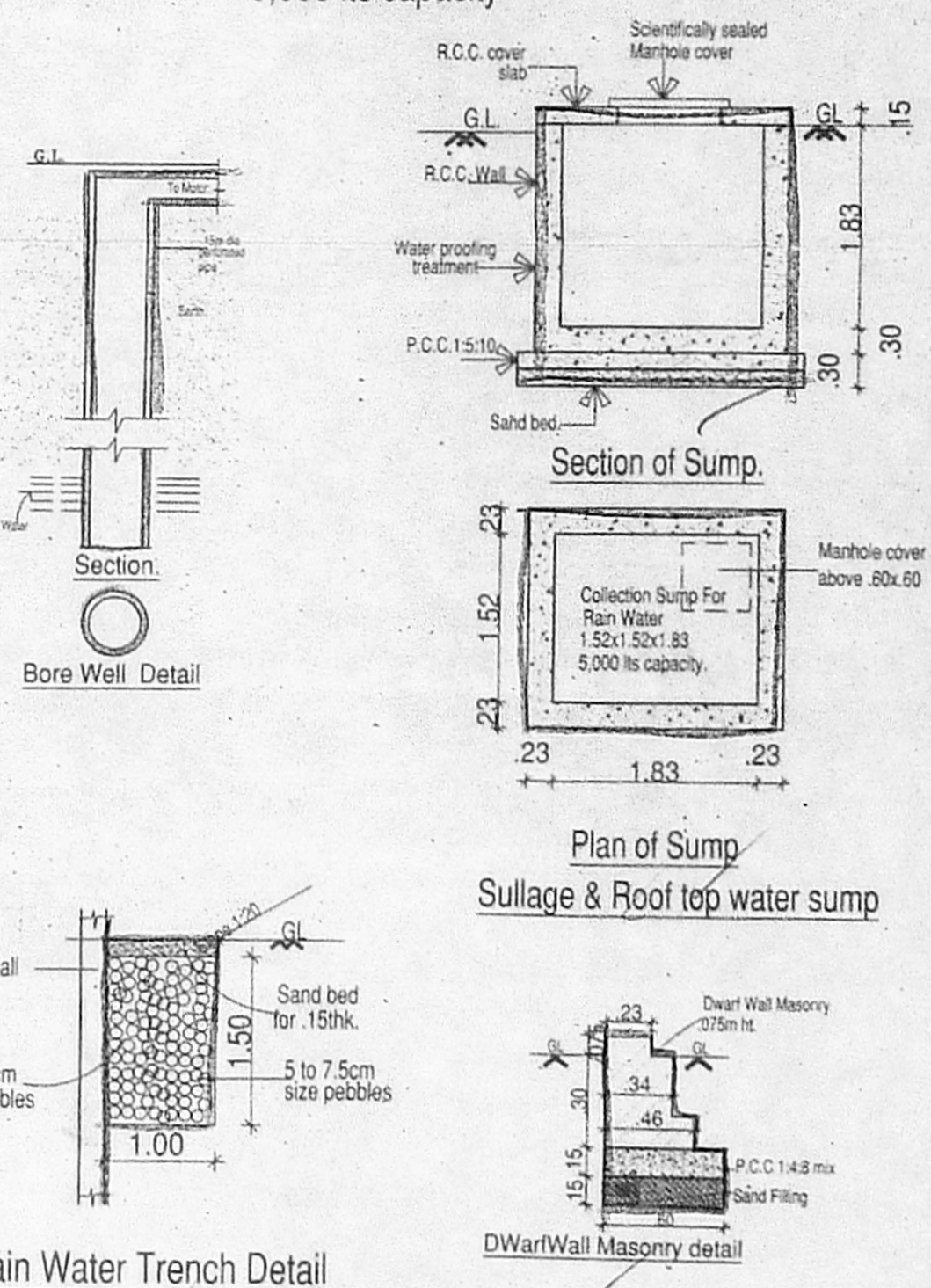
KEY PLAN (N.T.S)



CompoundWall detail



Gate Detail



Plan of Sump Sullage & Roof top water sump

DESIGN OF SEPTIC TANK & UPFLOW FILTER ESTIMATED PEAK DISCHARGE

| | | | |
|--|--------------------|---------------|------------|
| NO OF CLASS ROOMS | FIXTURE EQUIVALENT | ... | 44 |
| NO OF STUDENTS | ... | 40 X 67 = | 1760 |
| NO OF STAFFS (1 : 10 RATIO OF STUDENT) | ... | 176 | |
| TOTAL NO OF PERSONS | ... | 1936 | |
| THE EFFICIENT USAGE BY PERSON / DAY | ... | 40 LITERS | |
| TOTAL CAPACITY OF TANK | ... | 40 X 1936 = | 77440 LIT |
| DEPTH OF THE SEPTIC TANK | ... | 2 M | |
| SEPTIC TANK AREA | ... | 117920 / 2 = | 59 SQ.M |
| HENCE AREA OF FINAL EFFLUENT SUMP | ... | 393 = | 13.00 SQ.M |
| SIZE OF UPFLOW FILTER - 1 | ... | 3.25X3.00X2 M | |
| SIZE OF UPFLOW FILTER - 2 | ... | 3.25X3.00X2 M | |
| SIZE OF FINAL EFFLUENT SUMP | ... | 3.25X3.00X2 M | |

AREA STATEMENT SQM

| | |
|---|---------|
| PLOT EXTENT AS PER PATTA | 4550.00 |
| PLOT EXTENT AS PER DOCUMENT | 4548.60 |
| PLOT EXTENT AS PER (SUPER IMPOSED LEAST AREA) | 4424.05 |

| | |
|--------------|---------|
| FLOOR | F.S.I |
| GROUND FLOOR | 1436.72 |
| FIRST FLOOR | 1456.05 |
| SECOND FLOOR | 1454.71 |
| TOTAL | 4347.48 |

F.S.I ACHIEVED 0.983
PLOT COVERAGE = 32.91%
CAR PARKING ACHIEVED 06 NOS
T.W PARKING ACHIEVED 34 NOS
CYCLE PARKING ACHIEVED 239 NOS

PLAN SHOWING THE PROPOSED CONSTRUCTION OF GROUND FLOOR +2 FLOORS SCHOOL BUILDING AT MAMBAKKAM - MEDAVAKKAM MAIN ROAD, VENGAIVASAL, CHENNAI. COMPRISED IN OLD S.NO - 8/2A1, 8/2A2 (DOCUMENT) NEW S.NO - 8/2A1A1, 8/2A1A2, 8/2A2A1 & 8/2A2A2 OF VENGAIVASAL VILLAGE, SHOLINGANALLUR TALUK, KANCHEEPURAM DISTRICT. ST. THOMAS MOUNT PANCHAYAT UNION.

SPECIFICATION
ALL CONCRETE WORK SHOULD BE CARRIED AS PER IS:456-2000
USE MIX M:25 GRADE FOR ALL R.C.C WORKS
CLEAR COVER TO THE REINFORCEMENT FOR FOOTING :50MM, COLUMN 40MM, BEAM 30MM SLAB 30MM, R.C.C WALL 30MM
QUARRY DUST CAN BE USED FOR ALL P.C.C WORKS P.C.C 1:4:8(1:5:10) AND BRICK JELLY WORKS (RIVER SAND IF NOT AVAILABLE)

ALL DIMENSIONS ARE IN METRES
SCALE 1: 200
LEGEND:
PROPOSED SHOWN IN
BOUNDARY SHOWN IN
ROAD SHOWN IN



OWNER'S SIGNATURE
For LEO MUTHU EDUCATIONAL TRUST
Chairman

LICENSED SURVEYOR SIGNATURE
M.S. Nanda Kumar, B.Arch.
Reg.No: CA/2000/25903
No.36, Saraswathi Nam, Ground Floor, Janakiram Colony Main Road, Arumbakkam, Chennai-600 106.

Ground & First Floor Plan SHEET NO - 2 / 4

PLAN SHOWING THE PROPOSED CONSTRUCTION OF GROUND FLOOR +2 FLOORS SCHOOL BUILDING AT MAMBAKKAM - MEDAVAKKAM ROAD, VENGAIASAL, CHENNAI.
COMPRISED IN OLD S.NO - 8/2A1, 8/2A2 (DOCUMENT) NEW S.NO - 8/2A1A1, 8/2A1A2, 8/2A2A1 & 8/2A2A2 OF VENGAIASAL VILLAGE, SHOLINGANALLUR TALUK, KANCHEEPURAM DISTRICT, ST. THOMAS MOUNT PANCHAYAT UNION.

SPECIFICATION

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USE MIX M:25 GRADE FOR ALL R.C.C WORKS
CLEAR COVER TO THE REINFORCEMENT FOR FOOTING :50MM COLUMN 40MM, BEAM 30MM SLAB 30MM , R.C C WALL 30MM
QUARRY DUST CAN BE USED FOR ALL P.C.C WORKS P.C.C 1:4:8/1:5:10) AND BRICK JELLY WORKS (RIVER SAND IF NOT AVAILABLE)

Schedule of Joineries.

| | | |
|-----|-------------|---------------|
| D4 | 1.22 X 2.13 | Panelled Door |
| D3 | 0.90 X 2.13 | Panelled Door |
| D26 | 0.76 X 2.13 | Panelled Door |
| W6 | 1.83 X 1.83 | Window |
| V6 | 1.83 X 0.91 | Ventilator |

ALL DIMENSIONS ARE IN METRES

SCALE 1: 100

LEGEND:

PROPOSED SHOWN IN

BOUNDARY SHOWN IN

ROAD SHOWN IN

NORTH POINT

OWNER'S SIGNATURE

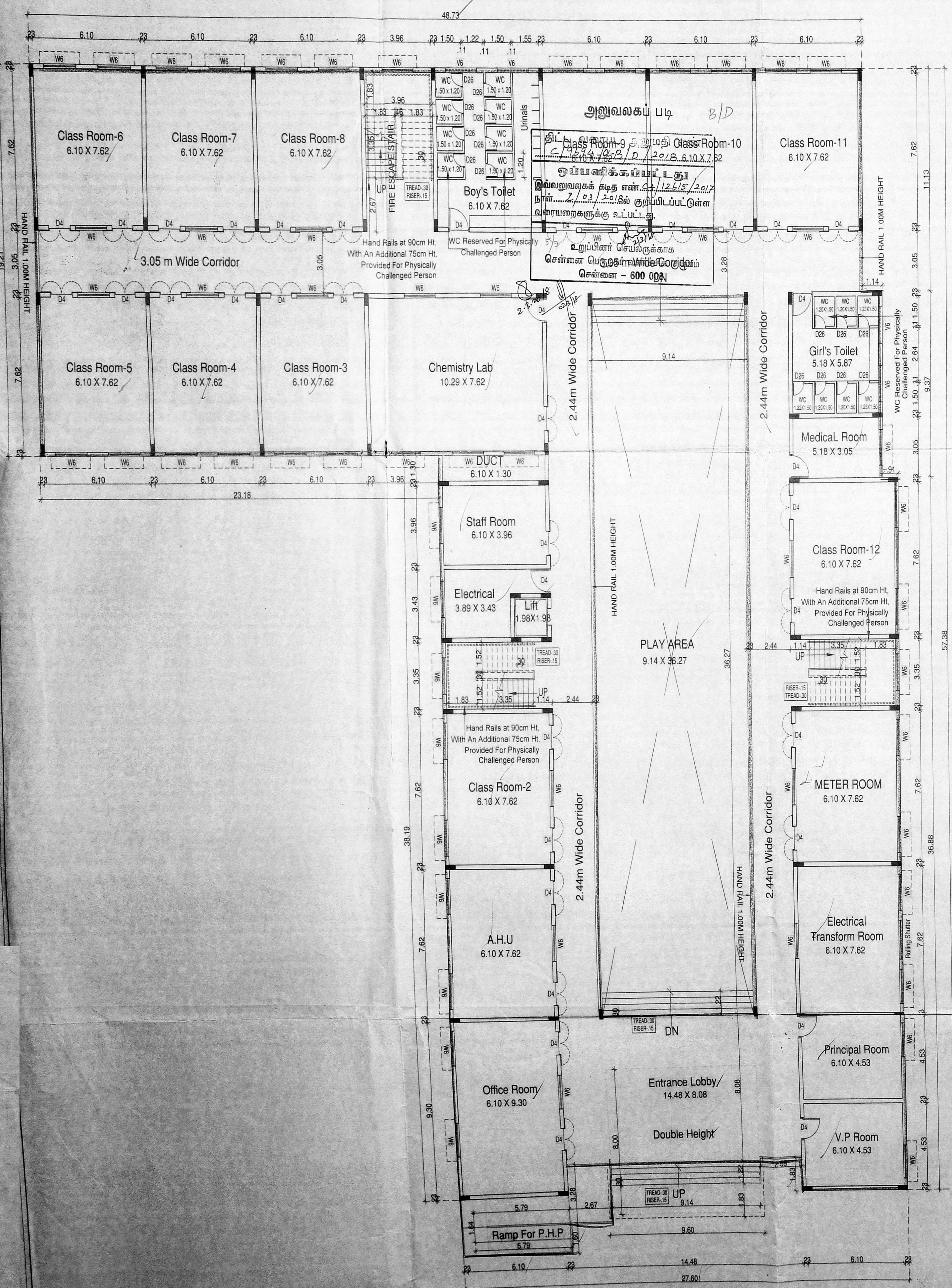
FOR MUTHU EDUCATIONAL TRUST

Muthu

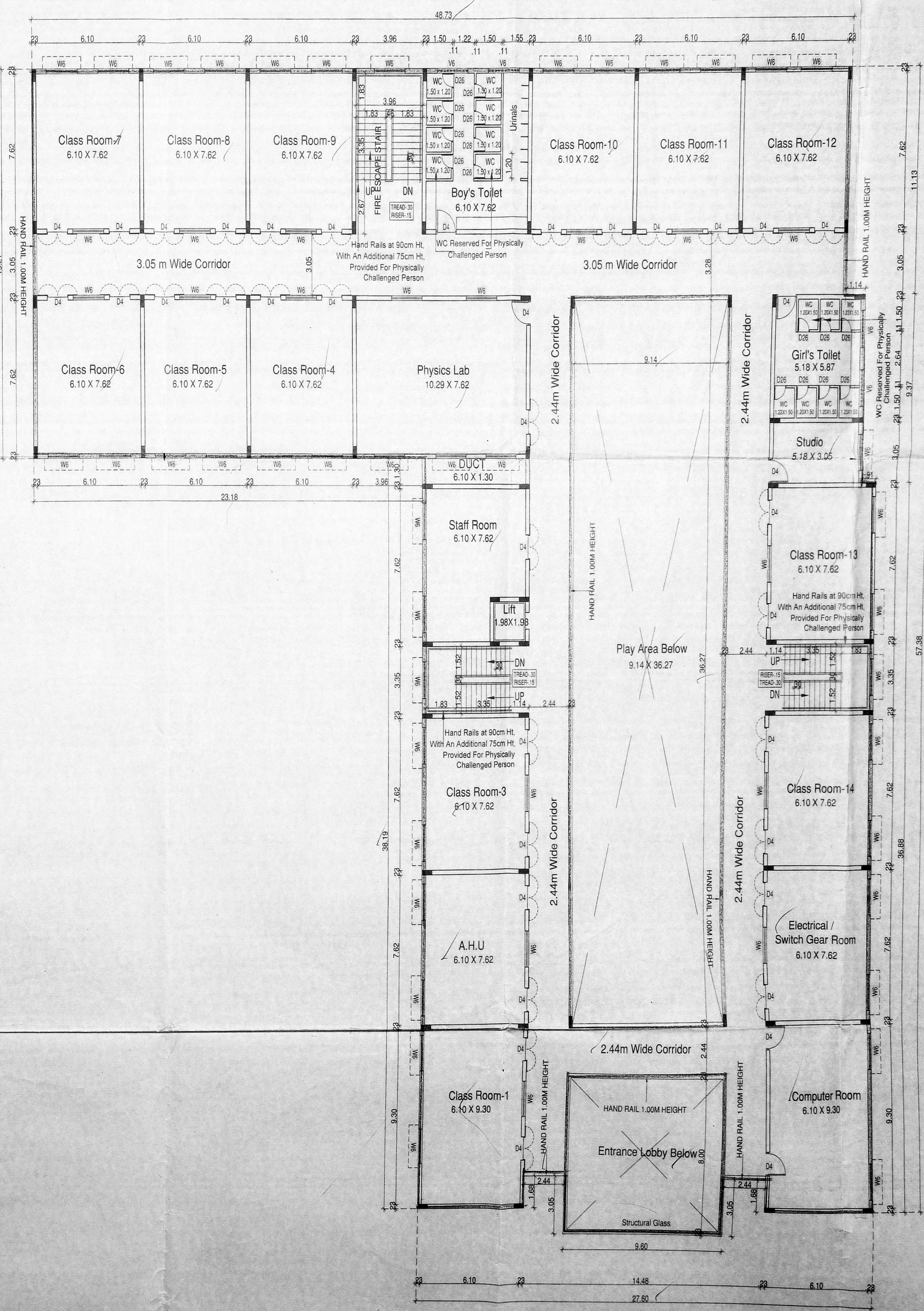
OWNER'S SIGNATURE

M.S. Nanda Kumar, B.Arch.
Reg No: CA2200029693
No.38, Saravali Man, Ground Floor,
Janakiram Colony Main Road,
Arumbakkam, Chennai-600 100.

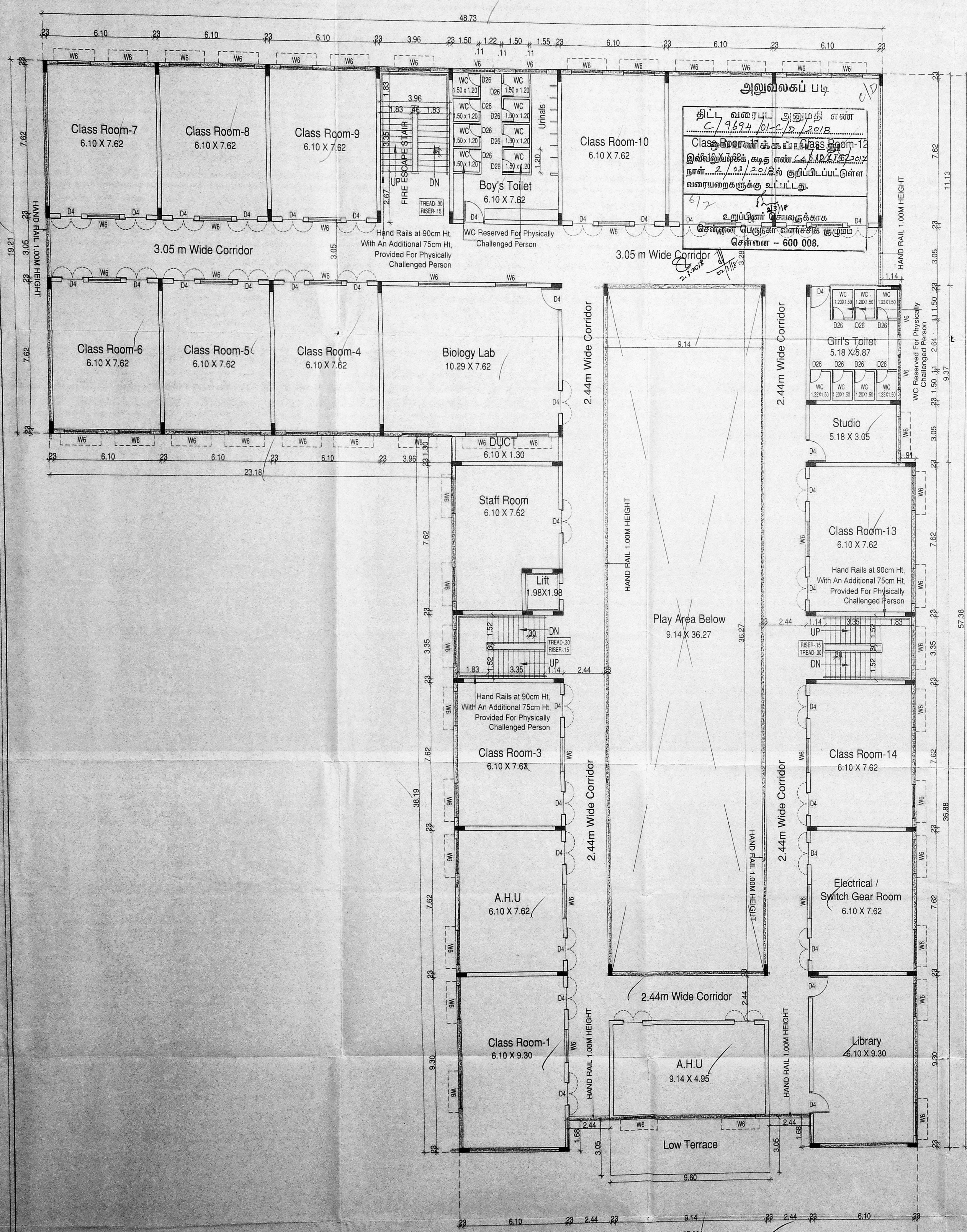
LICENSED SURVEYOR SIGNATURE



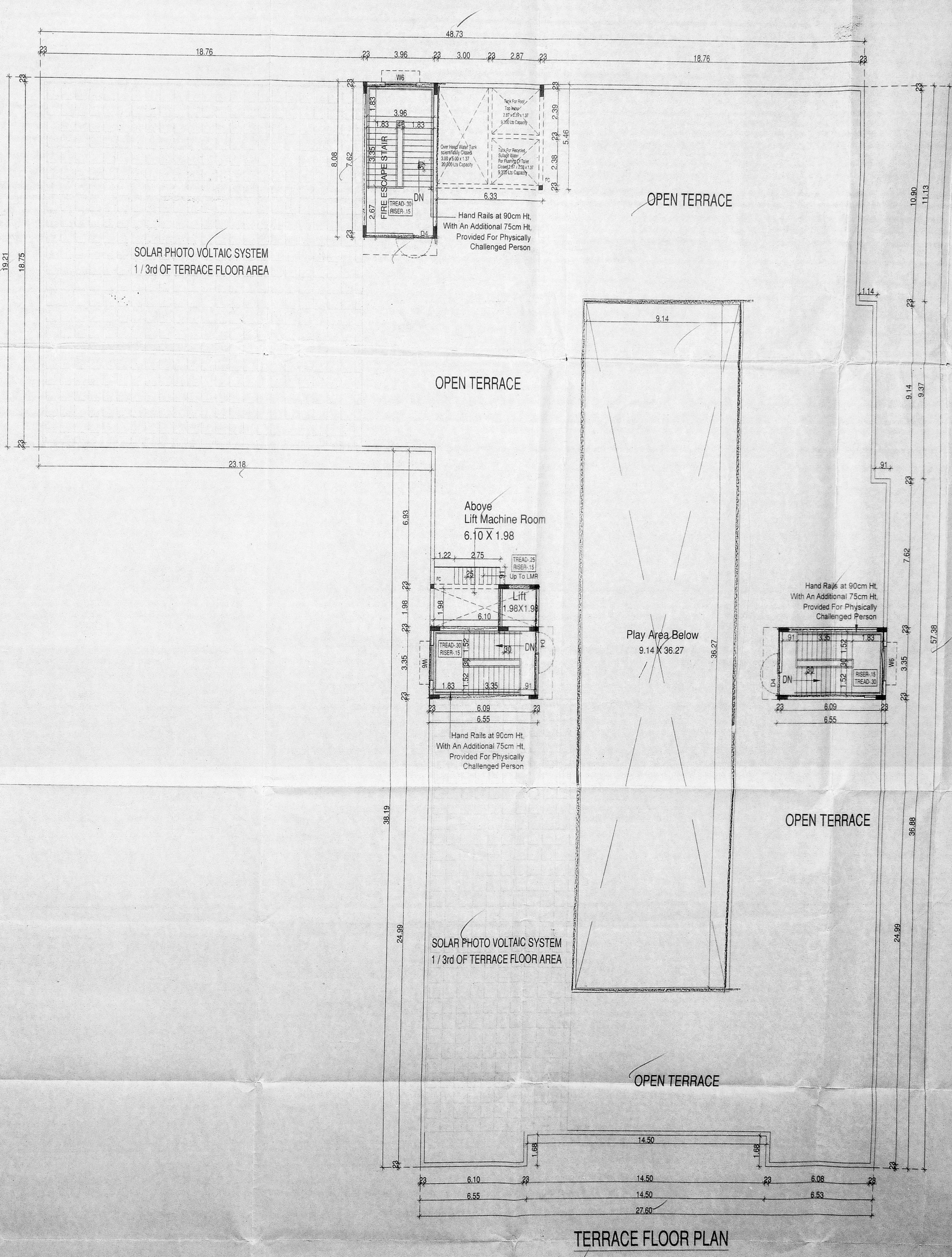
GROUND FLOOR PLAN



FIRST FLOOR PLAN



SECOND FLOOR PLAN



TERRACE FLOOR PLAN

Second & Terrace Floor Plan SHEET NO - 3/4
 PLAN SHOWING THE PROPOSED CONSTRUCTION OF GROUND FLOOR +2 FLOORS SCHOOL BUILDING AT MAMBAKKAM - MEDAVAKKAM MAIN ROAD, VENGAIASAL, CHENNAI.
 கம்பென் பி.பி. இவ்விலக்குப் பி.பி.
 COMPRISED IN OLD S.NO - 8/2A1, 8/2A2 (DOCUMENT) NEW S.NO - 8/2A1A1, 8/2A1A2, 8/2A2A1 & 8/2A2A2 OF VENGAIASAL VILLAGE, SHOLINGANALLUR TALUK, KANCHEEPURAM DISTRICT, ST. THOMAS MOUNT PANCHAYAT UNION.

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| V6 | 1.83 X 0.91 | Ventilator |

ALL DIMENSIONS ARE IN METRES
 SCALE 1: 100
 LEGEND:
 PROPOSED SHOWN IN [Symbol]
 BOUNDARY SHOWN IN [Symbol]
 ROAD SHOWN IN [Symbol]

For LED MITRU EDUCATIONAL TRUST
 OWNER'S SIGNATURE

M.S. Nanda Kumar, B.Arch.
 Reg.No: CA200025603
 No.36, Saranathi Main, Ground Floor
 Jambharam Colony Main Road,
 Arumbakkam, Chennai-600 106.

LICENSED SURVEYOR SIGNATURE

