SHEET NO - 1 / 4

PLAN SHOWING THE ADDITIONAL CONSTRUCTION OF 3rd FLOOR (14.92 M HEIGHT) TO THE EXISTING GROUND FLOOR + 2 FLOORS SCHOOL BUILDING AT INDIRA PRIYADARSHINI MAIN ROAD, PERUMBAKKAM, CHENNAI - IN OLD S.No. 463/ 1, 463/ 2, 464/ 1 & 464/ 2, NEW S.No. 463/1A1B & 464/ 15 OF PERUMBAKKAM VILLAGE WITHIN THE LIMIT OF ST. THOMAS MOUNT PANCHAYAT UNION.

SEWAGE TREATMENT PLANT

PLAN

PLAN : RAIN WATER HARVESTING

Rain Water Percolation Pit

DWarfWall Masonry detail

Planning Permission No. C/13170/22 A/D/2021

APPROVED

Subject to conditions mentioned in the office

Letter No. PP/INST/648/A32/2021 dt 15.2.2021

For Member Secretary, Chennai Metropolitan Development Authority, Chennai-600 008.

This approval is valid for one year. If any building found is unauthorised the concerned authority

PROPOSED STE

9.10m(30'0") WIDE APPROVAL LAYOUT ROAD

16.70M WIDE INDRA PRIYADHARSHINI MAIN ROAD

TO SHOLINGANALLUR - PERUMBAKKAM MAIN ROAD

TO PERUMBAKKAM

KEY PLAN (NTS)

SPECIFICATION

1. R.C.C RAFT FOUNDATION.
2. BRICK WORK IN SUPERSTRUCTURE IN C.M.
3. R.C.C. COLUMNS, PLINTH BEAMS, ROOF SLABS ETC. IN C.C. 1:2:4.
4. PLASTERING WORK IN C.M. 1:4.
5. MOSAIC OR MARBLE FLOORING
6. TWO COATS OF COLOUR OR WHITE WASH.
7. ALL DOORS AND WINDOWS IN TEAKWOOD.
8. TWO COATS OF ENAMEL PAINT OVER ONE COAT OF PRIMER ON WOOD WORK.
9. WEATHERING COURSE IN BRICK JELLY CONCRETE IN C.M. WITH TWO COURSES OF FLAT TILES LAID TO DETAIL

AREA STATEMENT

As Per Patta - 6580 Sq.Mt

As Per Document - 6577.48 Sq.Mt

Floor	Status	Usage	FSI Area	Area Excluded from FSI
Ground Floor	Existing	22 Class Rooms	2204.68 m²	——
1st Floor	Existing	27 Class Rooms	2233.51 m²	——
2nd Floor	Existing	24 Class Rooms	2140.92 m²	——
3rd Floor	Proposed	27 Class Rooms	2175.47 m²	——
TOTAL		100 Class Rooms	8754.58 m²	——

F.S.I. (8754.58 m² / 6577.48 m²) 1.331

ALL DIMENSIONS ARE IN METRES

SCALE 1: 200

NORTH POINT

LEGEND:

EXISTING SHOWN IN

PROPOSED SHOWN IN

BOUNDARY SHOWN IN

ROAD SHOWN IN

REF:- EXISTING BUILDING
CMDA APPROVAL NO - C/12014/15 A-D/2018
FILE NO : C4(S)/16907/2017 Dated 12.04.2018

TOTAL CYCLE PARKING PROVIDED =1103 NOS
TOTAL TWO WHEELERS PARKING PROVIDED = 115 NOS
TOTAL CAR PARKING PROVIDED = 19 NOS

PLAN OF COMPOUND WALL

CompoundWall detail

HAND RAIL SECTION

UNDER GROUND SUMP DETAIL (CAPACITY = 50000 lts)

Section of Sump.

Plan of Sump

Sullage & Roof top water sump

DETAIL OF 4 PILE GROUP

DETAIL OF COLUMN ANCHORAGE

L.S. OF PILE FOUNATION DETAIL (BORED CAST-IN-SITU PILE)

DETAIL OF 2 PILE GROUP

Section.

Bore Well Detail

Solar Water Heating Detail

9.10m WIDE APPROVAL LAYOUT ROAD

OTS (PLAY AREA)

G + 3 FLOORS

16.70M WIDE INDRA PRIYADHARSHINI MAIN ROAD

SITE PLAN

OWNER'S SIGNATURE

STRUCTURAL ENGINEER

REGISTERED ENGINEER

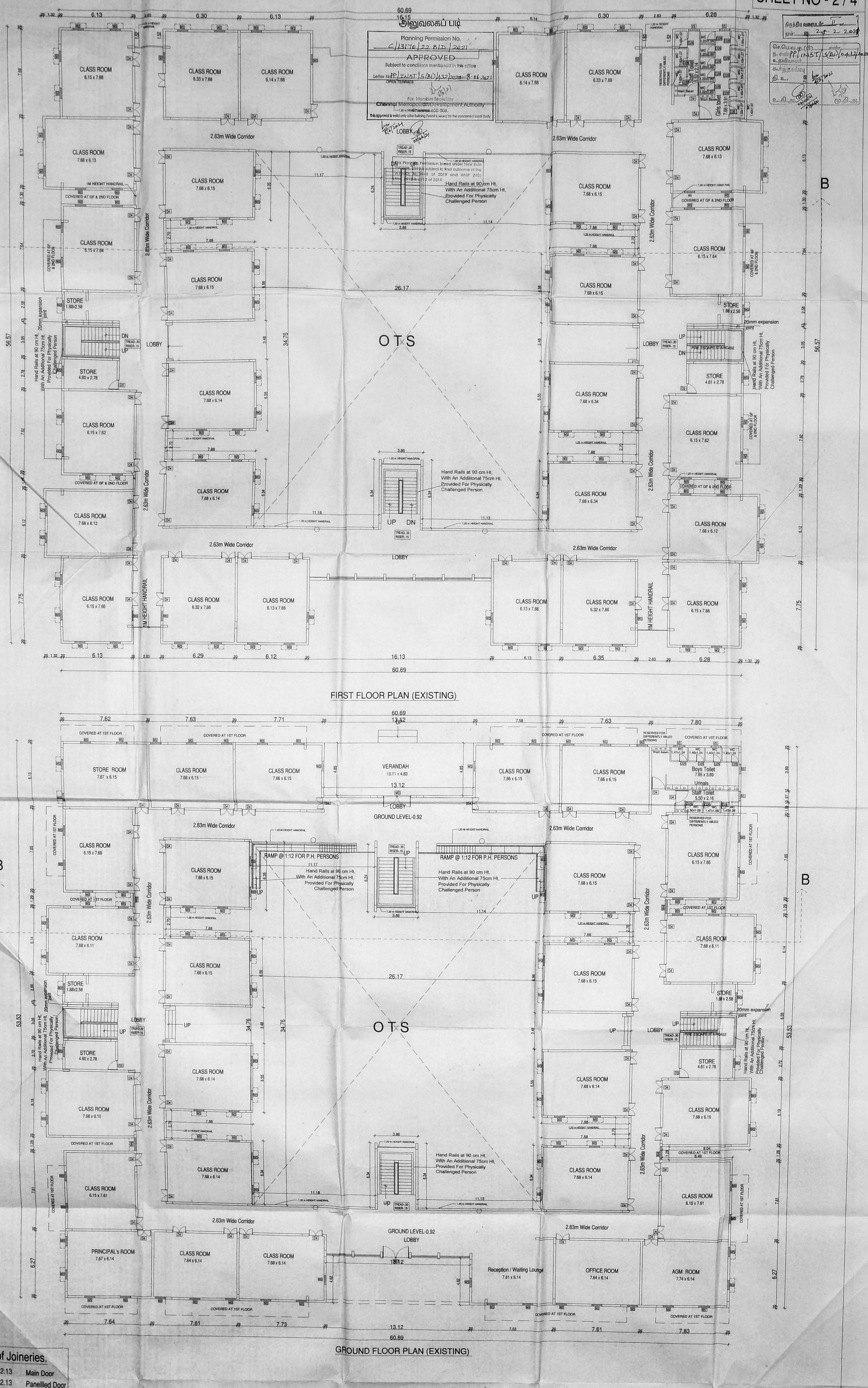
90.8 X 153

SHEET NO - 2/4

அலுவலகப் படி

Planning Permission No. C/13170/22 BLD/2021
APPROVED
Subject to conditions mentioned in this office
Letter No. PP/INST/S(BD)/432/2020 dt 8.06.2021
OPEN TERRACE
For Member Secretary
Chennai Metropolitan Development Authority
This approval is valid only after Building Permit is issued by the concerned Local Body

நிக்திய வரைபடம் - II
நாள் 24.2.2021
செ.பெ.வ.ம.(மு) எண்
ந. எண் PP/INST/S(BD)/0432/2020
உதவியாளர்
கூர்ந்தாய்வு
உ.தி.அ. மு.தி.அ.



Schedule of Joineries.

MD	2.44 X 2.13	Main Door
D4	1.22 X 2.13	Panellled Door
D26	0.76 X 2.13	Panellled Door
W3	1.83 X 1.83	Window
V3	0.61 X 0.91	Ventilator

PLAN SHOWING THE ADDITIONAL CONSTRUCTION OF 3rd FLOOR (14.92 M HEIGHT) TO THE EXISTING GROUND FLOOR + 2 FLOORS SCHOOL BUILDING AT INDIRA PRIYADARSHINI MAIN ROAD, PERUMBAKKAM, CHENNAI - IN OLD S.No. 463/ 1, 463/ 2, 464/ 1 & 464/ 2, NEW S.No. 463/1A1B & 464/ 15 OF PERUMBAKKAM VILLAGE WITHIN THE LIMIT OF 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 RENIFORCEMENT 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: 100

NORTH POINT

LEGEND:

EXISTING SHOWN IN
PROPOSED SHOWN IN
BOUNDARY SHOWN IN
ROAD SHOWN IN

OWNER'S SIGNATURE

C. KANNAN, B.E., M.E., (Structural)
Structural Engineer
CMDA Reg. No: SE/GR-I/119/02/002
Door No: 21, 4th Main Road,
Indira Nagar, Chennai-600 020.

STRUCTURAL ENGINEER

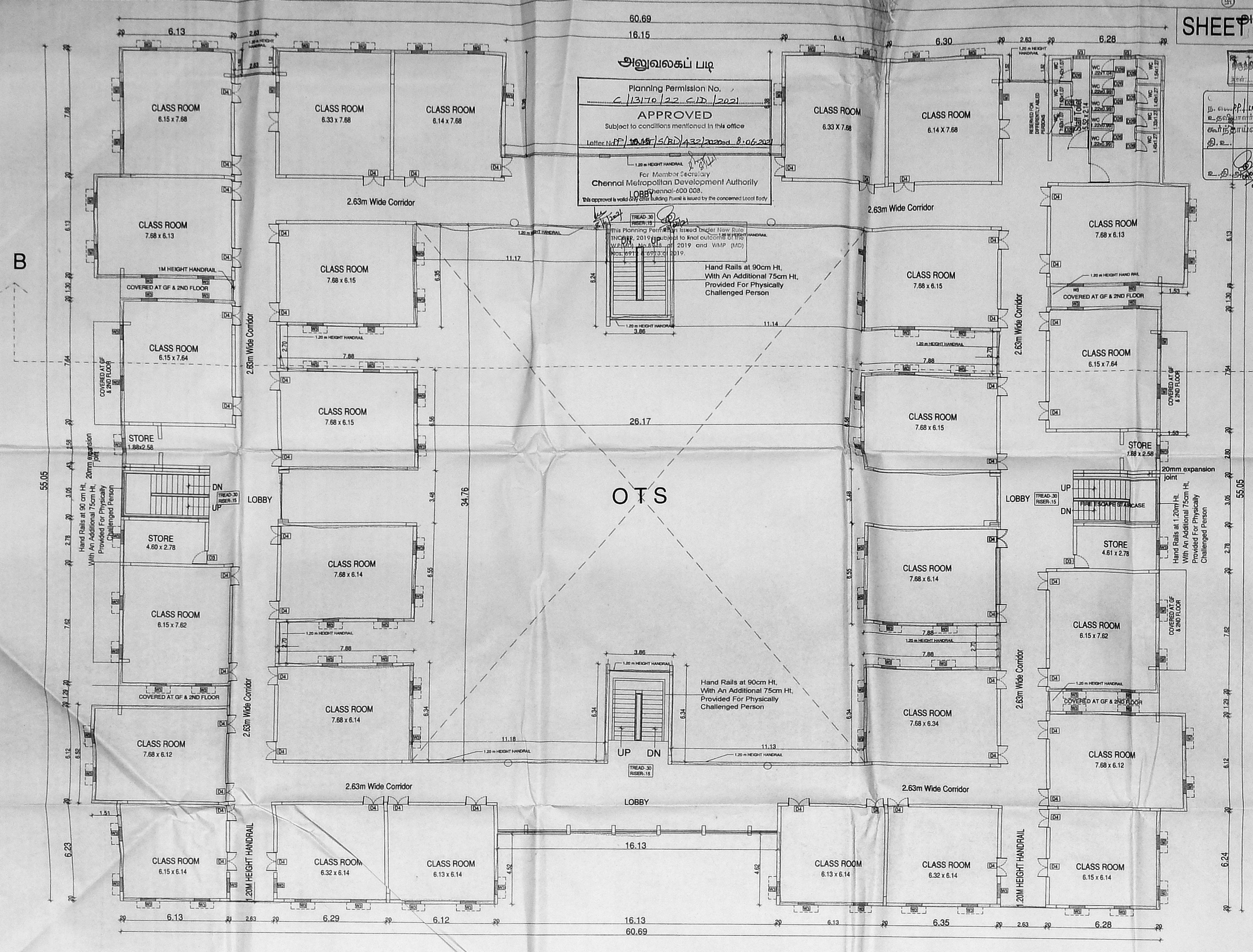
R.CHANDRASEKARAN. B.E.(Civil),F.I.V
Structural Engineer, Approved Valuer No.F-24274,
RE/GR.I (19/02/005 & SE/GR-II/19/03/019
F1, Lotus Flats,12, Kapputamy Street,
Pallavanthangal, Chennai-600114.
9444992018, Email: grcsekaran58@gmail.com

REGISTERED ENGINEER

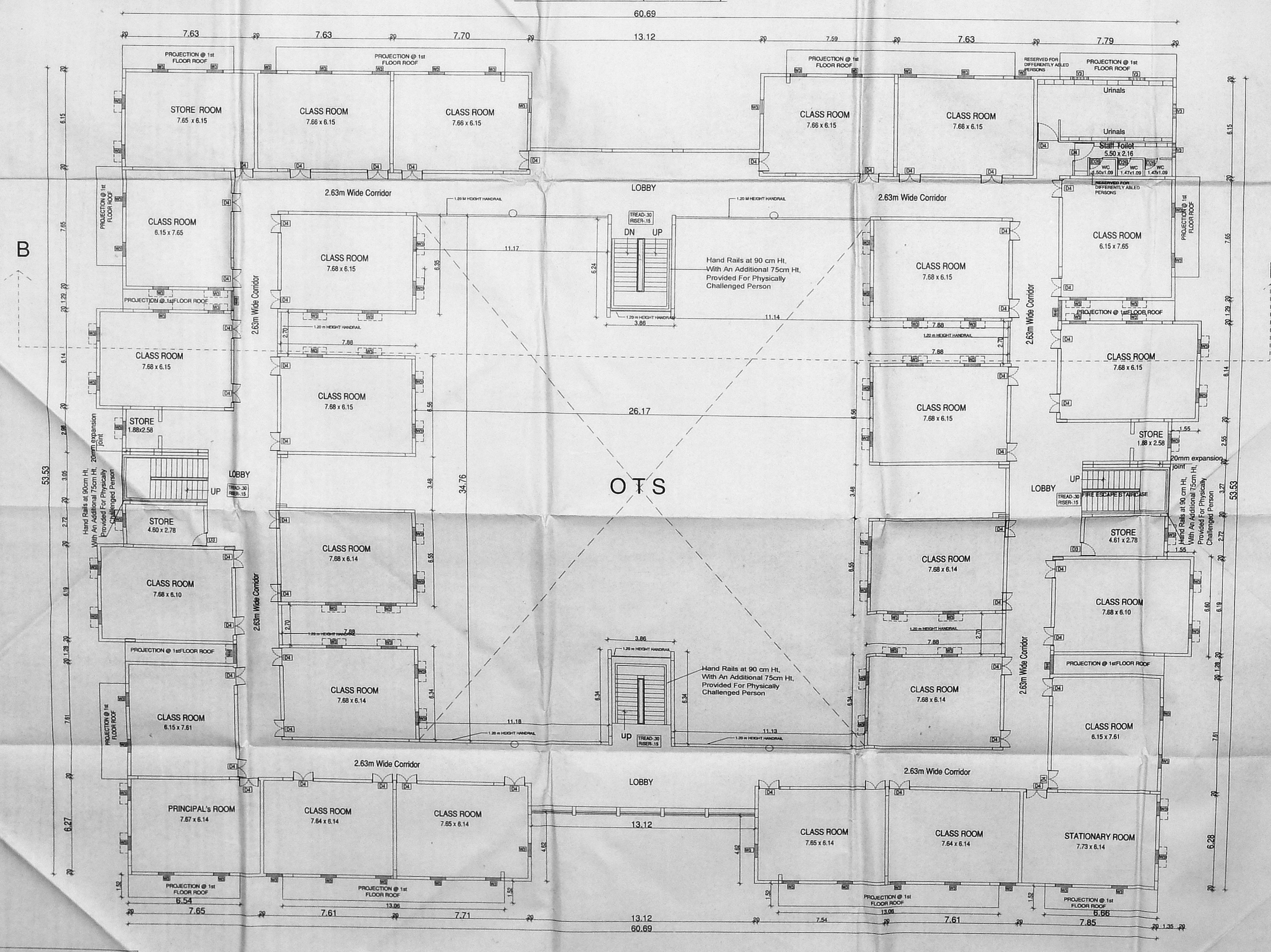
SHEET NO - 3/4

அலுவலகப் படி

Planning Permission No. C/131701/22/CMD/2021
APPROVED
Subject to conditions mentioned in this office
Letter No. PP/10457/S(BD)/432/2020 dated 8.06.2021
For Member Secretary
Chennai Metropolitan Development Authority
Chennai-600 008.
This approval is valid only after building Permit is issued by the concerned Local Body



THIRD FLOOR PLAN (PROPOSED)



SECOND FLOOR PLAN (EXISTING)

Schedule of Joineries.

MD	2.44 X 2.13	Main Door
D4	1.22 X 2.13	Panellled Door
D26	0.76 X 2.13	Panellled Door
W3	1.83 X 1.83	Window
V3	0.61 X 0.91	Ventilator

SECOND FLOOR PLAN (EXISTING)

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SPECIFICATION

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ALL DIMENSIONS ARE IN METRES

SCALE 1: 100

LEGEND:

EXISTING SHOWN IN
PROPOSED SHOWN IN
BOUNDARY SHOWN IN
ROAD SHOWN IN

NORTH POINT

OWNER'S SIGNATURE

C. KANNAN, B.E., M.E., (Structure)
Structural Engineer,
CMDA Reg. No: SE/GR-I/19/02/002.
Door No: 21, 4th Main Road,
Indira Nagar, Chennai-600 020.

STRUCTURAL ENGINEER

R.CHANDRASEKARAN, B.E.(Civil) F.I.V
Structural Engineer, Approved Valuer No.F-24274,
RE/GR-I /19/02/005 & SE/GR-II/19/03/019
F1, Lotus Flats,12, Kuppusamy Street,
Palavanthangal, Chennai-600114.
9444092019, Email: gcsekaran50@gmail.com

REGISTERED ENGINEER

90.8 X 137.5

SHEET NO - 4 / 4

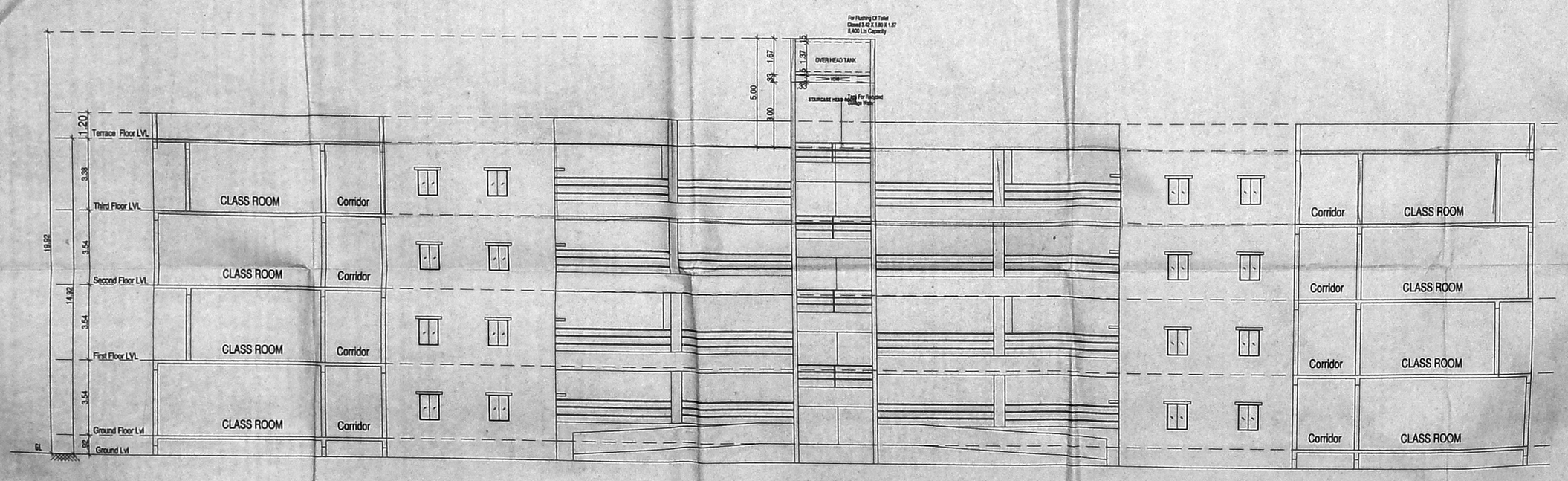
அலுவலகப் படி

Planning Permission No. C/13170/22.DD./2021
APPROVED
Subject to conditions mentioned in this office
Letter No. PP/INST/3(B)/432/2021 dated 8.06.2021
16.14
For Member Secretary
Chennai Metropolitan Development Authority
Chennai-600 008.
This approval is valid only after Building Permit is issued by the concerned Local Body

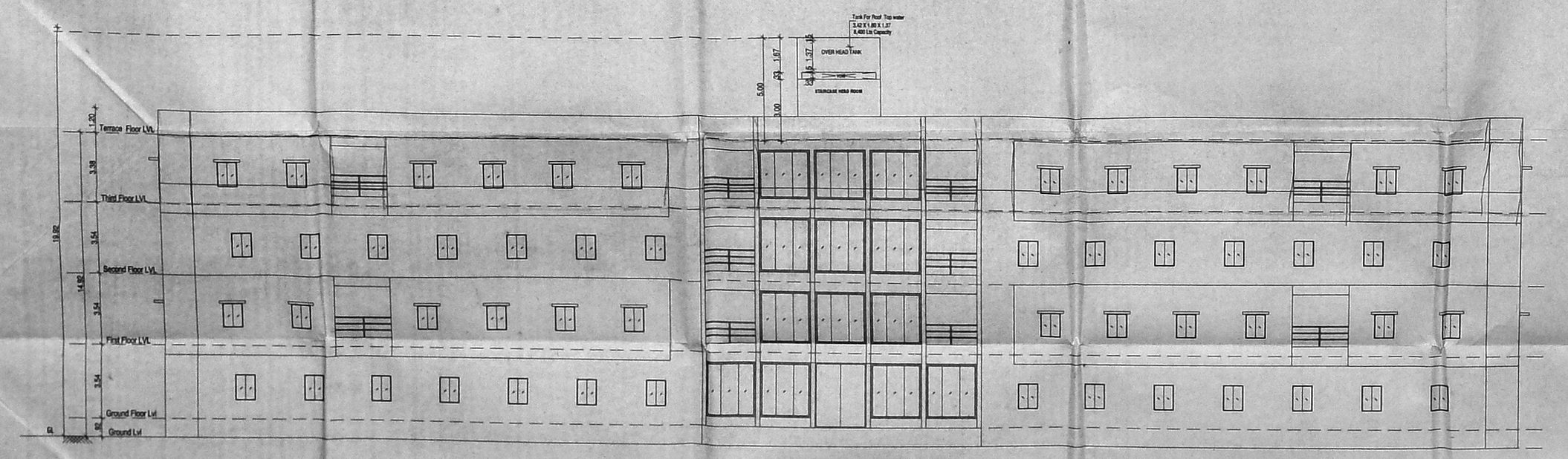
அலுவலகப் படி
திருத்திய வரைபடம் - 4
நாள் 24.2.2021
செ.பெ.வ.மு.(பி) எண்
ப. எண் PP/INST/3(B)/0432/2021
உதவியாளர்
உ.தி. அலுவலர்
மு.தி.அ.

60.69
6.54
13.02
13.04
6.69
1 / 3rd OF TERRACE FLOOR AREA FOR SOLAR PHOTO VOLTAIC SYSTEM
Water Tank above Scientifaclly Closed
OPEN TERRACE
B
DN
D4
TREAD-30 RISER-15
FIRE ESCAPE STAIRCASE
20mm expansion joint
Hand Rails at 90 cm Ht, With An Additional 75cm Ht, Provided For Physically Challenged Person
Hand Rails at 90cm Ht, With An Additional 75cm Ht, Provided For Physically Challenged Person
This Planning Permission Issued under New Rule 16 (UBR, 2019) is subject to final outcome of the W.P.(MD) No. 6948 of 2019 and WMP. (MD) Nos. 6917 & 6919 of 2019
OTS
26.17
34.76
55.05
25.05
16.14
22.19
22.36
60.69

TERRACE FLOOR PLAN (PROPOSED)



SECTION A-A



FRONT ELEVATION

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ALL DIMENSIONS ARE IN METRES

SCALE 1: 100

NORTH POINT — NORTH / SOUTH

LEGEND:

EXISTING SHOWN IN
PROPOSED SHOWN IN
BOUNDARY SHOWN IN
ROAD SHOWN IN

For M/s. URBAN INFRASTRUCTURE LIMITED — Manager - Marketing
For DUAL STRUCTURALS & INDUSTRIES PVT. LTD. — Director

OWNER'S SIGNATURE

C. KANNAN, B.E., M.E., (Structure)
Structural Engineer,
CMDA Reg. No: SE/GR-I/19/02/002.
Door No: 21, 4th Main Road,
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STRUCTURAL ENGINEER

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Palavanthangal, Chennai-600114.
9444092018, Email: grcsekaran58@gmail.com

REGISTERED ENGINEER