



Pagal & Group

Construction

82/6D, First Floor, Deen Complex,
Mary's Corner, Thanjavur - 613 001.

☎ **04362 - 234442, 97866 55442**

✉ pasana07@gmail.com / pgconstructionnj@gmail.com

C.PAGALAVAN M.Tech., F.I.V.,
Approved Valuer for Banks
Structural Stability Engineer Grade - IA

TO WHOM SO EVER IT MAY CONCERN

I Certify that the R.C.C building Structure in – **SWAMI DAYANANDA VIDYALAYA**

School Building, situated at **S.No: 96/ 2A3, Manjakudi Village, Kudavasal**

Taluk, Thiruvarur District., is Structurally Sound and safe., to use for the School Purpose. It is covered by the Stability Certificate Issued by me Dated **17.05.2024**

for three years From **01.06.2024 to 31.05.2027**



Signature of the Engineer

17/5/24

Er. C. PAGALAVAN M.Tech., F.I.V.,
Structural Stability Engineer Class-IA
Reg. No: 35067 / 2018 / B1
First Floor, Deen Complex, Mary's Corner
THANJAVUR-1, Cell: 97866 55442.

[1]

From

THE CORRESPONDENT - (Office Mobile : 9087511807)

SWAMI DAYANANDA VIDYALAYA

Manjakudi Village, Kudavasal Taluk,
Thiruvavarur District.

BUILDING : 1

To

THE TAHSILDAR

KUDAVASAL

**TAMIL NADU PUBLIC BUILDING LICENSING ACT NO.13 OF 1965
THE TAMIL NADU PUBLIC BUILDINGS LICENSE FOR**

**OFFICE, PRINCIPAL ROOM, STAFF ROOMS, CLASS ROOMS, NCC ROOM, PET &
WELLNESS, COMPOSITE/INTEGRATED SCIENCE LAB, STORE ROOM, INDOOR
GAMES, EXAM CELL, LIBRARY & TOILETS Etc.,**

Sir,

I intend to continue to use the existing R.C.C building, presently used as a School, which is in the name of **SWAMI DAYANANDA VIDYALAYA**, situated in **S.No: 96/ 2A3, Manjakudi Village, Kudavasal Taluk, Thiruvavarur District** and specified in the statement enclosed as a public building for a period of **Three Years** and 0 Months from **01.06.2024 to 31.05.2027**

2. The year of construction and the present approximate cost of construction and the purpose for which it is to be used or is being used as public building are also furnished in the statement accompanying the application.

3. I enclose a Challan for Rs. _____ No. _____ Dated _____
in the prescribed form furnished.

4. I also enclose a certificate of Structural Soundness issued by

Er. C.PAGALAVAN M.Tech., F.I.V.,
STRUCTURAL STABILITY ENGINEER - CLASS - IA
PHONE : 04362 234442, Cell.No: 97866 55442.

Registration No. **35067/2018/B1** class **ONE - A** of District **Thanjavur**

Signature of the Owner / Occupier of the building

Enclosures : (1) Statement
(2) Challan for Rs. _____ No. _____ Dated _____
towards the application fee.
(3) Forms A, B, C, E & Declaration

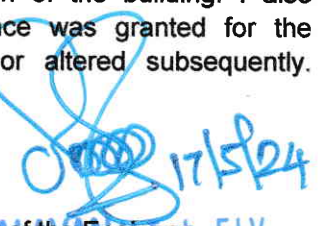
Explanation : **Separate application shall be made in respect of each building**

[2]
STATEMENT ACCOMPANYING FORM A

1. Door number of the building : **SWAMI DAYANANDA VIDYALAYA**
2. Location (Street no., Ward number
Name of the Place, Corporation /
Municipality / Panchayat Union
Township / Contonment) : **S.No: 96/ 2A3, Manjakudi Village, Kudavasal
Taluk,Thiruvavarur District**
3. Year of construction : **G.F- 2011, FF- 2013, SF- 2015 & 2017**
4. Approximate cost of construction
as per current rates : **Rs. 1,00,00,000/-**
5. Purpose for which the building is
being used or proposed to be used : **SWAMI DAYANANDA VIDYALAYA**
6. Purpose for which the building
has hither to been used : **Office, Principal Room. Staff Room, Class Rooms,
NCC Room, Pet & Wellness, Composite/ Integrated
Science Lab, Store Room, Indoor Games, Exam Cell,
Library & Toilet**
7. Details of construction of the
building (particulars of the
foundation soil, specification of the
various parts under) : **R.C.C Framed Structure
Red Soil mixed with Clay**
- 7.1. Foundation : **R.C.C Column foundation in
C.C.1:2:4 using 20 mm jelly**
- 7.2. Basement : **Brick Work in cement mortar**
- 7.3. Super structure : **Brick Work in cement mortar**
- 7.4. Floor and roof : **Roof - R.C.C. Roof,
Flooring - Cement Flooring,**
- 7.5. Period for which licence is required : **01.06.2024 to 31.05.2027**
- 7.6. Number of person to be
accommodated : **1300 Nos. (One Thousand Three Hundred Only)**

8.Certified that no addition or alteration has been made to the existing building or portion of a building for which this application has been made. I under take to obtain fresh licence in case any (addition) or alteration is made to the existing building or portion of the building. I also under take to obtain a fresh licence in the purpose for which the licence was granted for the use of the building or a portion of the building originally is changed or altered subsequently.

Date : **17.05.2024**


Er. C. TAGALAKOTHI, F.I.V.,
Structural Stability Engineer Class-IA
Reg. No:35067 / 2018 / B1
First Floor, Deen Complex, Mari's Corner
Thiruvavur - 626 55442.

Date :

Signature of the Owner / Occupier of the Building

[3]
FORM B

Form of certificate of structural soundness under Sub-section 4 of Section 4 of the Tamil Nadu Public Buildings (Licensing) Act 1965 (Tamil Nadu Act 13 of 1965) referred to in rule 4 of the Tamil Nadu Public Buildings (Licensing) Rules (1965).

I certify that, I have inspected the building mentioned in the statement and furnished below its salient technical features.

1. FOUNDATION :

- (i) Depth below ground level : **1.83 M**
(ii) Nature of soil met with at foundation level : **Red Soil mixed with Clay**
(iii) Pressure at foundation : **225 KN/m²**
(iv) Probable safe bearing capacity of the statement with at foundation : **320 KN/m²**

2. SUPER STRUCTURE :

- (i) Maximum stress in the most critical section of Masonry and Concrete : **Column - 5N/m³
Masonry - 4N/m³
Concrete - 5N/m³**
(ii) Nature of Masonry and Concrete and its safe Permissible stress : **Brick work in cement mortar 50 Ton/sqm
C.C. 1:5:10 using 40 mm jelly 100 Ton/sqm**

The Structural soundness of the building has been verified by me with reference to I.S.I., loading standard 875 (Latest Version) and other relevant Indian Standard Codes of Practice and I declare that the building is structurally sound to be used as a Public Building for the purpose noted in the statement.

A Licence may be granted for the period from **01.06.2024** to **31.05.2027**
(inclusive) **Three** years **0** months.

Date : **17.05.2024**

Signature of the Engineer

Er. C. PAGALAVAN M.Tech., F.I.V.,
Structural Stability Engineer Class-1A
Reg. No: 35067 / 2018 / B1
First Floor, Deen Complex, Mari's Corner
THANJAVUR-1, Cell: 97866 55442.

STATEMENT TO ACCOMPANY THE CERTIFICATE OF STRUCTURAL SOUNDNESS

1. Location of the building (Door No. Street and name of the Place) : **SWAMI DAYANANDA VIDYALAYA
S.No: 96/ 2A3, Manjakudi Village, Kudavasal
Taluk, Thiruvarur District**
2. Age of the building : **GF- 13 Yrs, FF-11 Yrs, SF - 9 Yrs**
3. Number of storeys : **Three Storeyed, G.F, F.F & S.F**
4. Short description of structures steel R.C.C.framed or load bearing masonry : **R.C.C Framed Structure**
5. Purpose for which the building is certified for use : **Office, Principal Room. Staff Room, Class Rooms,
NCC Room, Pet & Wellness, Composite/ Integrated
Science Lab, Store Room, Indoor Games, Exam Cell,
Library & Toilet**
6. The period for which the building will be structurally sound : **20 years**
7. No. of persons to be accommodated : **1300 Nos. (One Thousand Three Hundred Only)**
8. Remarks : **Plan enclosed.**

Date : **17.05.2024**
Registration No. : **35067/2018/B1**
Class : **One - A**

Signature of the Engineer

Er. C. PAGALAVAN M.Tech., F.I.V.,
Structural Stability Engineer Class-1A
Reg. No: 35067 / 2018 / B1
First Floor, Deen Complex, Mari's Corner
THANJAVUR-1, Cell: 97866 55442.

DECLARATION

I, C.PAGALAVAN, s/o Chidambaram at No. 82/6D, First Floor, Deen Complex, Mary's Corner, Thanjavur - 613 001 do hereby declare that I possess the qualification and experience specified in the Table to rule II of the Tamil Nadu Public Building (Licensing) Rules 1965, and also approved in the panel of Private Practicing Engineers under Class I-A in Thanjavur District. To issue the Certificate of Structural soundness of Private Public buildings. My Registration Number is **35067/ 2018/ B1**. This order was Given by District Collector Thanjavur., After the Inspection of Chief Engineer PWD Chennai.

Note:

1. This Certificate does not hold or Ensure the Responsibility for the stability of the Building Structure due to Natural Calamities Such as Earth quake, Cyclone, Fire and Tsunami
2. The subsequent addition and Alteration of the building Should be done only with Prior information to the Certifying Authority

Station: THANJAVUR


Signature of the Certifying Engineer
Er. C. PAGALAVAN M.Tech., P.L.V.,
Structural Stability Engineer Class-1A
Reg. No:35067 / 2018 / B1
First Floor, Deen Complex, Mari's Corner
THANJAVUR-1, Cell: 97866 55442.

- | | |
|---------------------------------|--------------------------------|
| i) Name and address | Er. C.PAGALAVAN |
| ii) Engineering Qualification | M.Tech.,(Disaster Management) |
| iii) Number of years experience | 25 Years |

[5]

FORM C

Form of certificate of structural soundness under Sub-section 4 of Section 4 of the Tamil Nadu Public Buildings (Licensing) Act 1965 (Tamil Nadu Act 13 of 1965) referred to in rule 4 of the Tamil Nadu Public Buildings (Licensing) Rules (1965).

I certify that, I have inspected the building mentioned in the statement and furnished below its salient technical features.

1. FOUNDATION :

- (i) Depth below ground level : **1.83 M**
(ii) Nature of soil met with at foundation level : **Red Soil mixed with Clay**
(iii) Pressure at foundation : **225 KN/m²**
(iv) Probable safe bearing capacity of the statement with at foundation : **320 KN/m²**

2. SUPER STRUCTURE:

- (i) Maximum stress in the most critical section of Masonry and Concrete : **Column - 5N/m³
Masonry - 4N/m³**
(ii) Nature of Masonry and Concrete and its safe Permissible stress : **Brick work in cement mortar 50 Ton/sqm
C.C. 1:5:10 using 40 mm jelly 100 Ton/sqm**

The Structural soundness of the building has been verified by me with reference to I.S.I., loading standard 875(Latest Version) and other relevant Indian Standard Codes of Practice and I declare that the building is structurally sound to be used as a Public Building for the purpose noted in the statement.

A Licence may be granted for the period from **01.06.2024** to **31.05.2027**
(inclusive) **Three** years **0** months

Date : **17.05.2024**

Signature of the Engineer

Er. C. PAGALAVAN M.Tech., F.I.V.,
Structural Stability Engineer Class-IA
Reg. No: 35067 / 2018 / B1
First Floor, Deen Complex, Mari's Corner
THANJAVUR-1, Cell: 97866 55442.

STATEMENT TO ACCOMPANY THE CERTIFICATE OF STRUCTURAL SOUNDNESS

1. Location of the building (Door No. Street and name of the Place) : **SWAMI DAYANANDA VIDYALAYA
S.No: 96/ 2A3, Manjakudi Village, Kudavasal
Taluk, Thiruvarur District**
2. Age of the building : **GF- 13 Yrs, FF-11 Yrs, SF - 9 Yrs**
3. Number of storeys : **Three Storeyed, G.F, F.F & S.F**
4. Short description of structures steel R.C.C.framed or load bearing masonry : **R.C.C Framed Structure**
5. Purpose for which the building is certified for use : **Office, Principal Room. Staff Room, Class Rooms,
NCC Room, Pet & Wellness, Composite/ Integrated**
6. The period for which the building will be structurally sound : **20 years**
7. No.of persons to be accommodated : **1300 Nos. (One Thousand Three Hundred Only)**
8. Remarks : **Plan enclosed.**

Date : **17.05.2024**
Registration No. : **35067/2018/B1**
Class : **One - A**

Signature of the Engineer

Er. C. PAGALAVAN M.Tech., F.I.V.,
Structural Stability Engineer Class-IA
Reg. No: 35067 / 2018 / B1
First Floor, Deen Complex, Mari's Corner
THANJAVUR-1, Cell: 97866 55442.

**[6]
FORM E**

(Form of report to be made to the competent authority by inspecting authorities or officers appointed under other act under section 25 of the Madras Public Buildings Licensing) Act 1965 (Madras act 13 of 1965) referred to in rule 7 of the Madras Public Buildings Licensing rule 1966.

1. Name and designation of inspecting authority or officer appointed or having jurisdiction under any other act or law : **Er. C.PAGALAVAN M.Tech., F.I.V.,
STRUCTURAL STABILITY ENGINEER - UNDER CLASS - IA
No.82/6D, First Floor, Deen Complex,
Thanjavur - 613 001
Phone : 97866 55442
Phone : 04362 234442**
2. Location of the building inspected
D.No., Street No., Name of the place
i.e., Municipal Corporation /
Municipality/Pancayat/Panchayat
union/Township/Comtonmmment : **SWAMI DAYANANDA VIDYALAYA
S.No: 96/ 2A3, Manjakudi Village, Kudavasal
Taluk,Thiruvarur District**
3. Date of inspection : **10.05.2024 - Well Maintained School Campus**
- 4.Purpose for which the building is used : **Office, Principal Room. Staff Room, Class Rooms,
NCC Room, Pet & Wellness, Composite/ Integrated
Science Lab, Store Room, Indoor Games, Exam Cell,
Library & Toilet**
5. Nature of defects noticed : **Nil**
6. Suggestion for rectifying defects : **Not applicable**
7. If in a dangerous condition
immediate action recommended to
be taken : **Not applicable**

Date : **17.05.2024**


Signature of Inspecting Authority / Officer
Appointed or having jurisdiction
**Er. C. PAGALAVAN M.Tech., F.I.V.,
Structural Stability Engineer Class-IA
Reg. No:35067 / 2018 / B1
First Floor, Deen Complex, Mari's Corner
THANJAVUR-1, Cell: 97866 55442.**

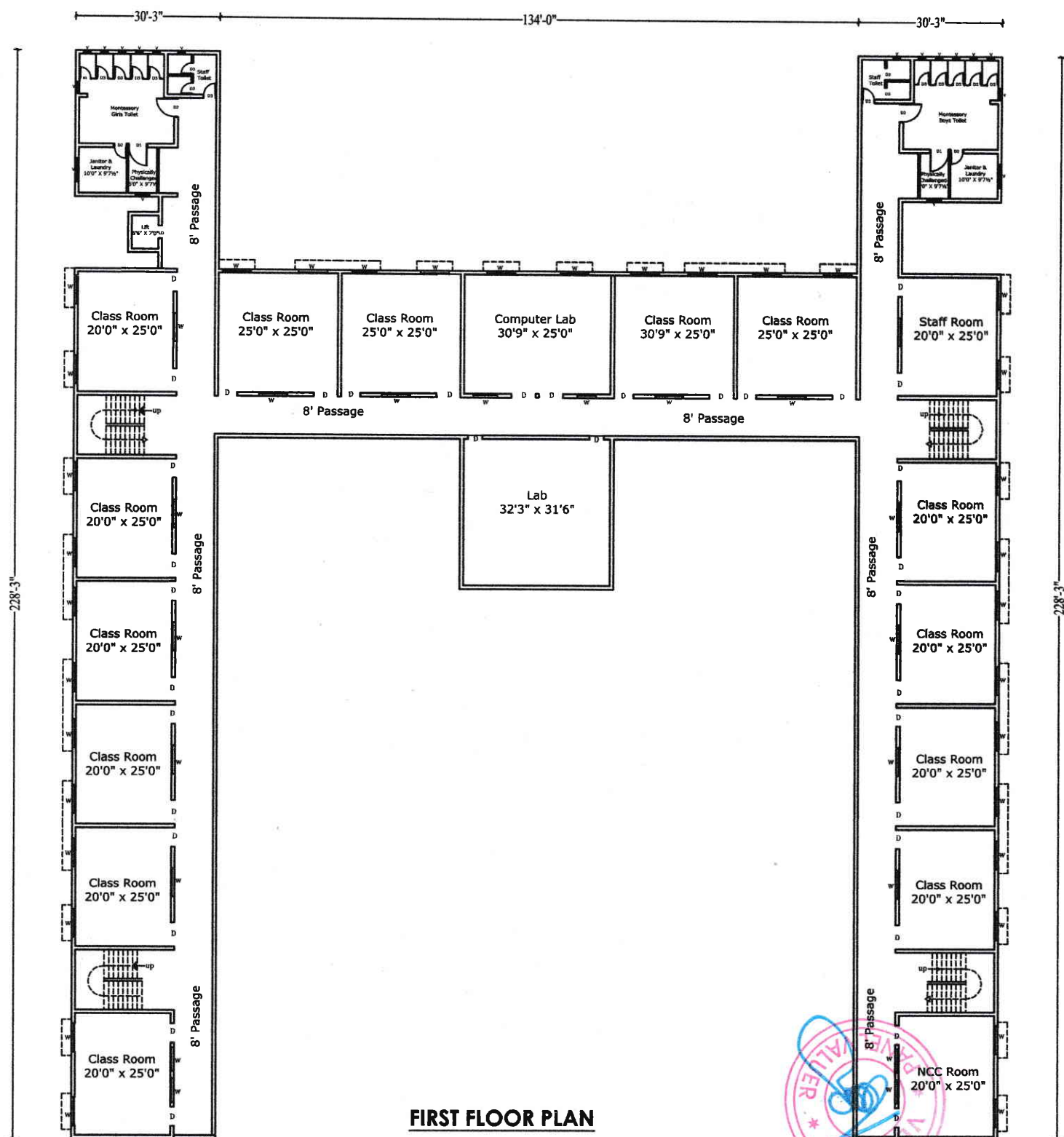
BUILDING - 1



Ground Floor Area 18250 sq.ft

**PLAN SHOWING THE EXISTING SCHOOL BUILDING OF "SWAMI DAYANANDA VIDYALAYA" IN
R.S NO : 96/2A, MANJAKUDI VILLAGE, KUDAVASAL TALUK, THIRUVARUR DISTRICT.**

BUILDING - 1

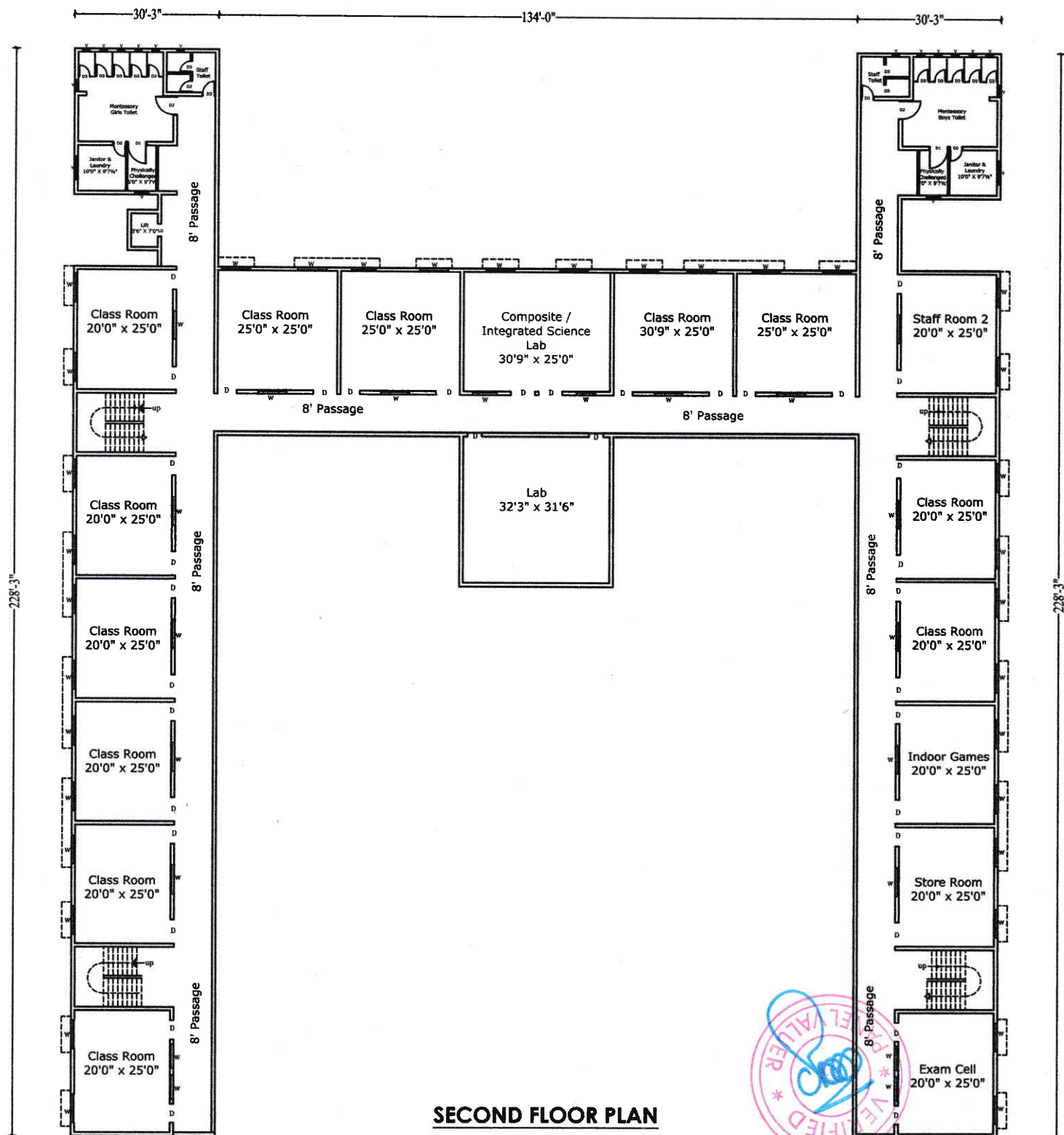


FIRST FLOOR PLAN

First Floor Area 18250 sq.ft

**PLAN SHOWING THE EXISTING SCHOOL BUILDING OF "SWAMI DAYANANDA VIDYALAYA" IN
R.S NO : 96/2A, MANJAKUDI VILLAGE, KUDAVASAL TALUK, THIRUVARUR DISTRICT.**

BUILDING - 1

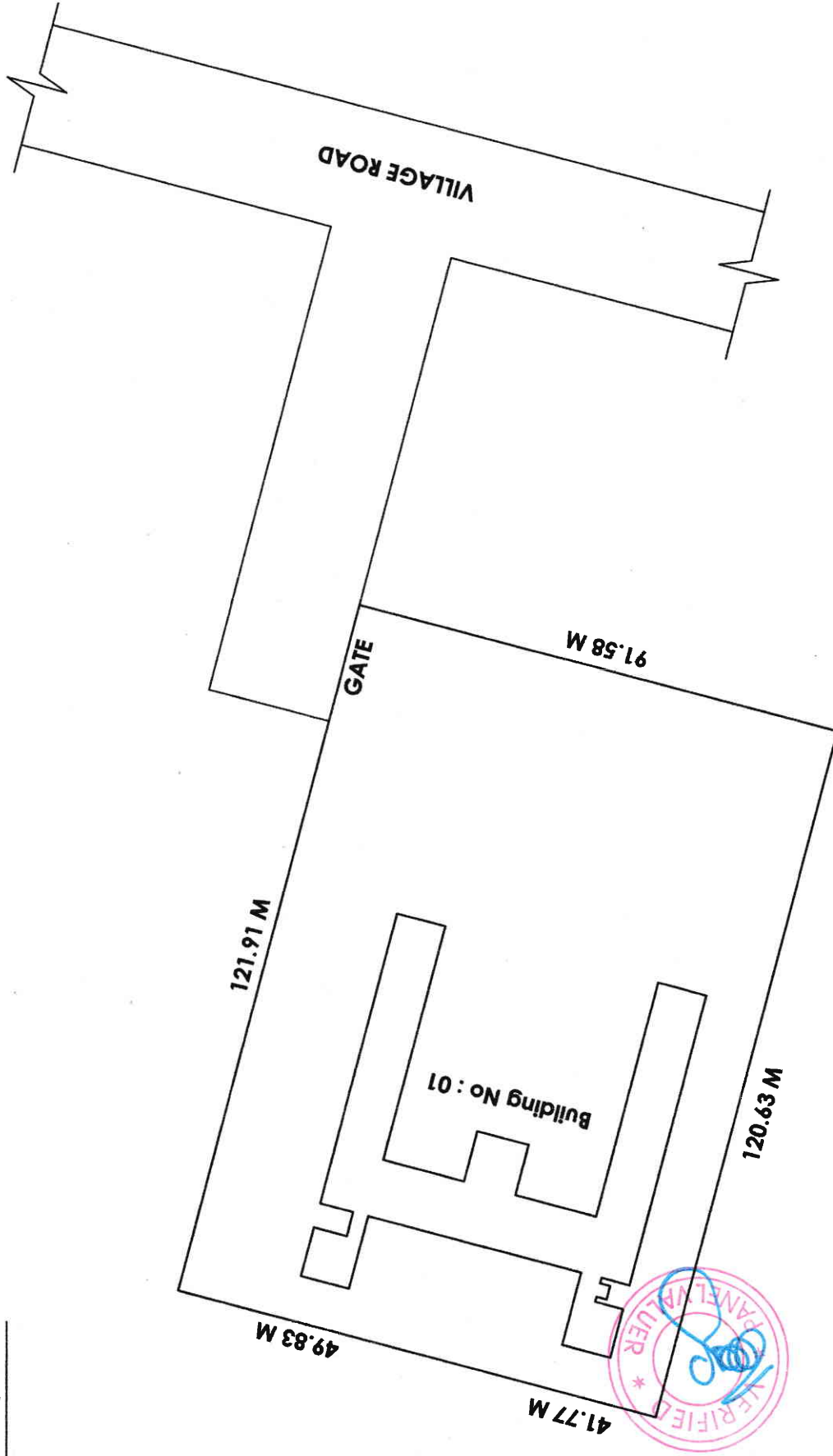


Second Floor Area 18250 sq.ft

**SITE PLAN SHOWING THE EXISTING SCHOOL BUILDING OF "SWAMI DAYANANDA VIDYALAYA" IN
R.S NO : 96/2A, MANJAKUDI VILLAGE, KUDAVASAL TALUK, THIRUVARUR DISTRICT.**



SITE PLAN



SITE PLAN (NOT TO SCALE)

PROCEEDING OF THE DISTRICT COLLECTOR, THANJAVUR

PRESENT : THIRU. DINESH PONRAJ OLIVER, I.A.S

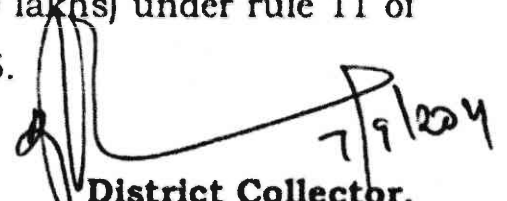
R.C.NO.35067/2018/B1

Date:07.09.2021

Sub :	Buildings – Tamil Nadu Public Buildings – (Licensing) Act 1965 – application of Thiru.C.Pagalavan to include his name in the panel of Private practicing Engineer under class IA in Thanjavur District – Ordered.
Ref :	1) Thiru.C.Pagalavan Application Dt: 27.09.2018. 2) Engineer-in-Chief (Buildings) And Chief Engineer (Buildings) Chennai Region Public Works Dept., Chennai. Lr.No. AEE/T10/003949-19/2020, Dt.05.01.2021. 3) And other connected records.

ORDER:

As per the recommendation of Board of Engineers PWD., Chepauk, Chennai in the reference 2nd cited, Thiru.C.Pagalavan, Pagal & Group Construction, 10, 7th Cross Street, Vilar Road, Thanjavur is included in the panel of private practicing Engineers under class IA(one A) category in Thanjavur District for the issue of structural soundness Certificate for the public buildings (the cost of which exceeds Rs.50.00 lakhs) under rule 11 of the Tamil Nadu Public Buildings (Licensing) Act 1965.


District Collector,
Thanjavur.

To

✓ Thiru.C.Pagalavan,
10, 7th Cross Street,
Vilar Road, Thanjavur

Copy to:

1. Engineer-in-Chief (Buildings)
And Chief Engineer (Buildings)
Chennai Region PWD.,
Chepauk, Chennai-600 005.

2. Superintending Engineer, PWD.,
Buildings(C&M) Circle,
Trichy-1.


7.9.21

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