



# T.J.S ENGINEERING COLLEGE

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai.  
Accredited by NAAC / ISO 9001:2015 Certified Institution.

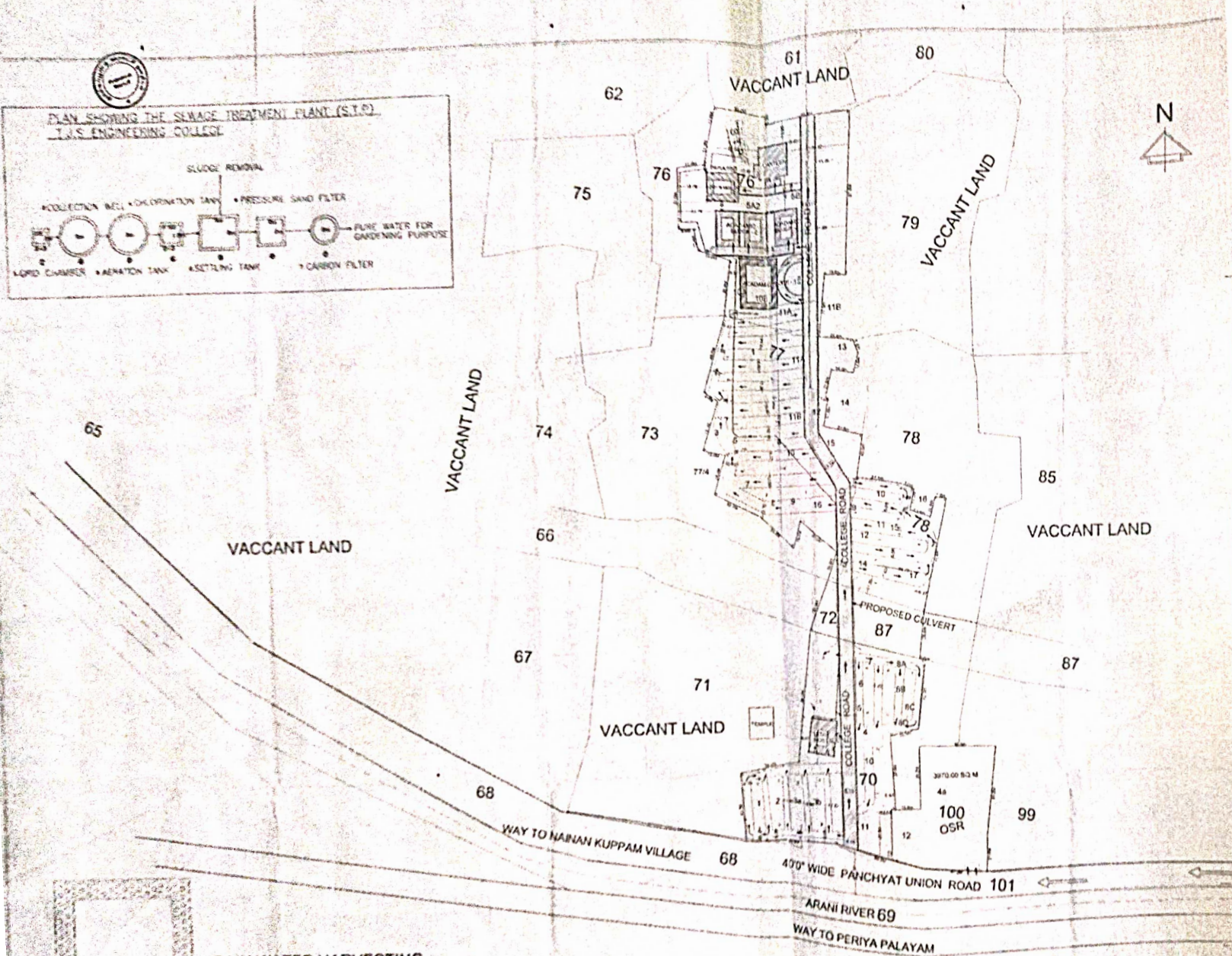
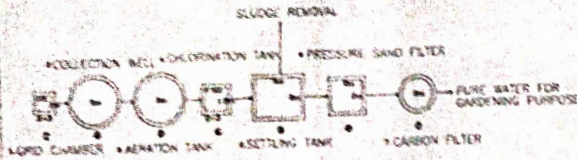
TJS Nagar, Peruvoyal, Near Kavaraipettai, Gummidipoondi Taluk, Thiruvallur District -601206



# Layout Document



PLAN SHOWING THE SEWAGE TREATMENT PLANT (S.T.P.)  
T.J.S. ENGINEERING COLLEGE



TO CULKOTTA ↑  
GNT ROAD  
TO CHENNAI ↓

SITE PLAN SHOWING THE PROPOSED  
T.J.S. ENGINEERING COLLEGE,  
IN S.NO.70/1,2,3A,3B,4,5,6,7,8A,8B,8C,8D,  
10,11,12,76/5A2,5B,10A,10B,11A,  
77/1,2,3,5,6,7,8,9,10,11A,11B,12,13,15,16,  
78/9,10,11,12,13,14,15,17,100/4A. AT  
PERUVOYAL VILLAGE,  
NEAR KAVARAIPETTAI  
GUMMIDIPONDITALUK-601 206

REFERENCE

- RAIN WATER HARVESTING PERCOLATION PITS & PIPE LINES
- S.T.P. SEWAGE TREATMENT PLANT
- TRANSFORMER YARD 10.0Mx3.0M
- CAR PARKING SPACE 5.0Mx2.5M
- SEWAGE TREATMENT PLANT (S.T.P.)

PROJECT NAME -  
T.J.S. ENGINEERING COLLEGE  
TOTAL EXTENT 9.81 ACRE (HECT-3.97)  
SCALE 1:400

AREA STATEMENT	SQ.FT	SQ.MT
PLOT AREA	427325.54	39700.00
MAIN BLOCK-1	120188.28	11232.51
MAIN BLOCK-2	39103.74	3644.54
MAIN BLOCK-3	13515.76	1263.15
BOYS HOSTEL	21721.98	2030.08
GIRLS HOSTEL	15558.26	1445.36
CANTEEN	16040.00	1499.66
TOTAL AREA	226128.02	21115.30
PLOT COVERAGE	23.70 %	
F.S.I	0.52	
O.S.R. AREA	43751.34	4064.50

EXISTING ROAD	
OSR (4064.50 sq.m)	
PROPOSED SITE	

OWNER  
T.J.S. ENGINEERING COLLEGE

STRUCTURAL ENGINEER

ARCHITECT

RAIN WATER HARVESTING

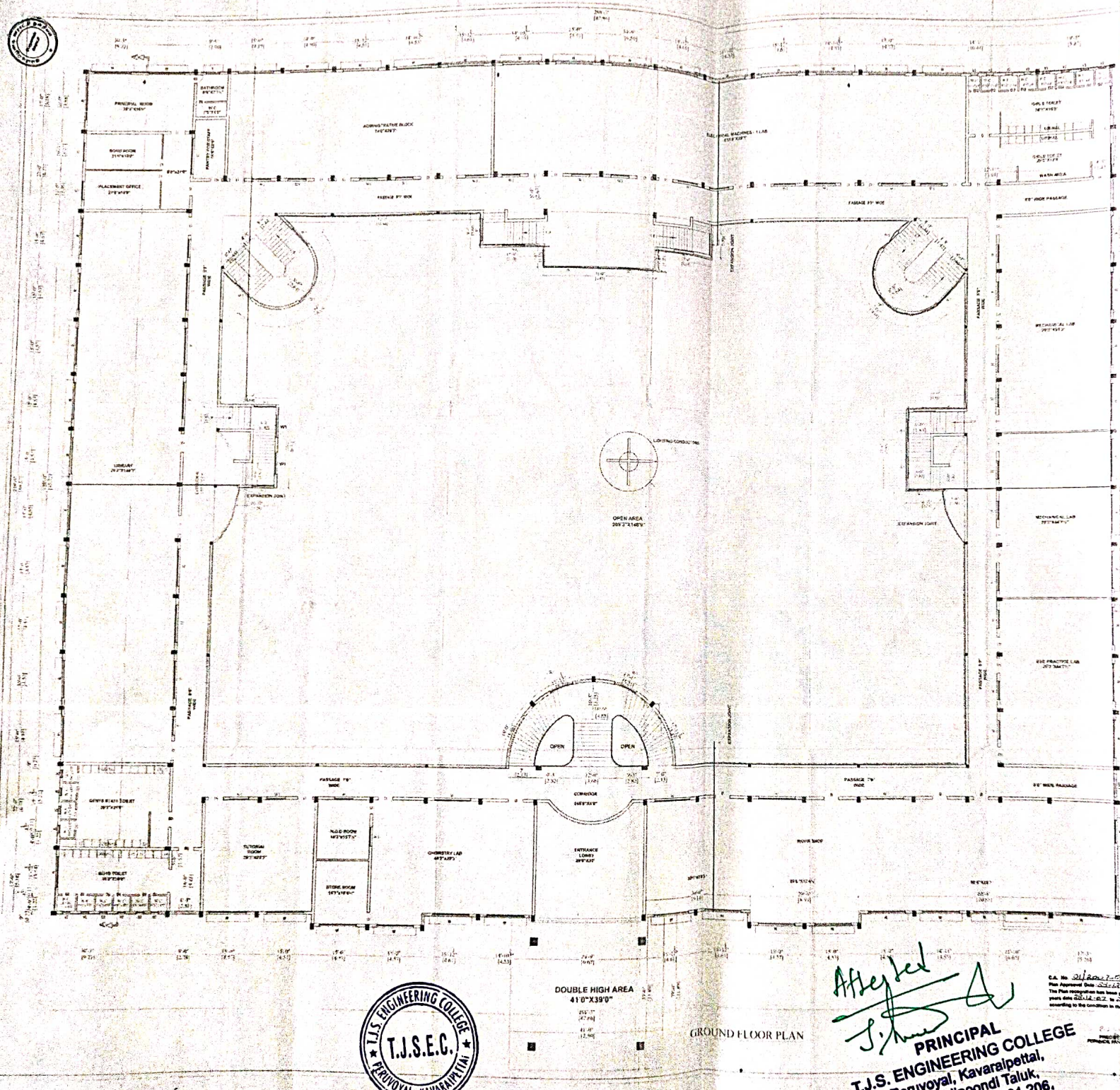
SITE PLAN  
SCALE 1:400



*Attached*  
*J. S. Murugesu*

PRINCIPAL  
T.J.S. ENGINEERING COLLEGE  
Peruvoyal, Kavaraipettai,  
Gummidipoondi Taluk.

64. No. 21/2007/2008  
The Government of Tamil Nadu  
has approved the plan of the site  
shown in the attached plan, in accordance  
with the provisions of the Tamil Nadu  
Building Regulation Act, 1956.



**SPECIFICATION-**

- FOUNDATION: R.C.C COLUMN FOUNDATION WITH R.C.C 12.8 MK
- FLOOR: ALL R.C.C COLUNNS, LINTELS, PLINTH BEAM, ROOF 9.48 R.C.C SUNSHADE 12.4 MK
- SUPER STRACTIONS: FIRST CLASS BRICKS WORK IN C.M. 1:3 M.S. WITH 10MM THICK PLASTERING
- EXTERIOR: BEST BUJAN TEAK WOOD
- FLOORING: MERRAY DRIPS FLOORING LAYD ON R.C.C 1:4 SAND
- WEATHERING COURSE: 80% FULLY ON LINE WITH WATER WITH PRESSED PILES ON EDGE

**JOINERY DETAILS:**

- D1 - DOOR - 4'0" X 7'0"
- D2 - DOOR - 2'6" X 7'0"
- W - WINDOW - 10'0" X 6'0"
- W1 - WINDOW - 6'0" X 6'0"
- W2 - WINDOW - 3'0" X 6'0"
- V - VENTILATOR - 8'0" X 2'0"
- V2 - VENTILATOR - 2'0" X 3'0"

COLOR CODE REFERENCE:

PROPOSED WORK

**AREA STATEMENT MAIN BLOCK-1**

FLOOR	Sq M.	Sq Ft
GROUND FLOOR	3744.17	40062.76
FIRST FLOOR	3744.17	40062.76
SECOND FLOOR	3744.17	40062.76
TOTAL	11232.51	120188.28

TOTAL EXTENT 9.81 ACRE (HECT-3.97)

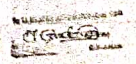
**PROJECT NAME -**

**T.J.S ENGINEERING COLLEGE**  
 PERUVOYAL VILLAGE, NEAR KAVARAIPETTAI  
 GUMMIDIPPOONDITALUK-601 206

S NO: 70, 1, 2, 3A, 3B, 4, 5, 6, 7, 8A, 8B, 8C, 8D, 10, 11, 12, 76, 5A, 2, 5B, 10A, 10B, 11A, 77, 1, 2, 3, 5, 6, 7, 8, 9, 10, 11A, 11B, 12, 13, 15, 16, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 100, 4A

**ACADEMIC BLOCK**  
**GROUND FLOOR PLAN**  
**MAIN BLOCK - 1**

SCALE = 1"=8'-0" [1:100]



OWNER

*T.J.S.*  
 ARCHITECT.



DOUBLE HIGH AREA  
 41'0" X 39'0"

GROUND FLOOR PLAN

*Attyal*  
*T.J.S.*  
**PRINCIPAL**

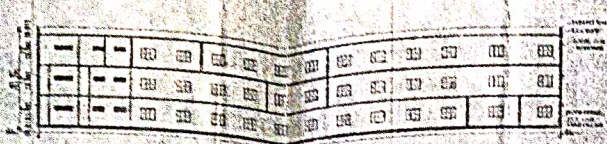
**T.J.S. ENGINEERING COLLEGE**  
 Peruvoyal, Kavaraipettai,  
 Gummidipoondi Taluk,  
 Dist - 601 206.

C.A. No. 21/2023-24  
 Plan Approved Date: 22/02/23  
 The Plan Implication has been given for 5 years from 22/02/23 to 22/02/28 according to the condition in the plan.

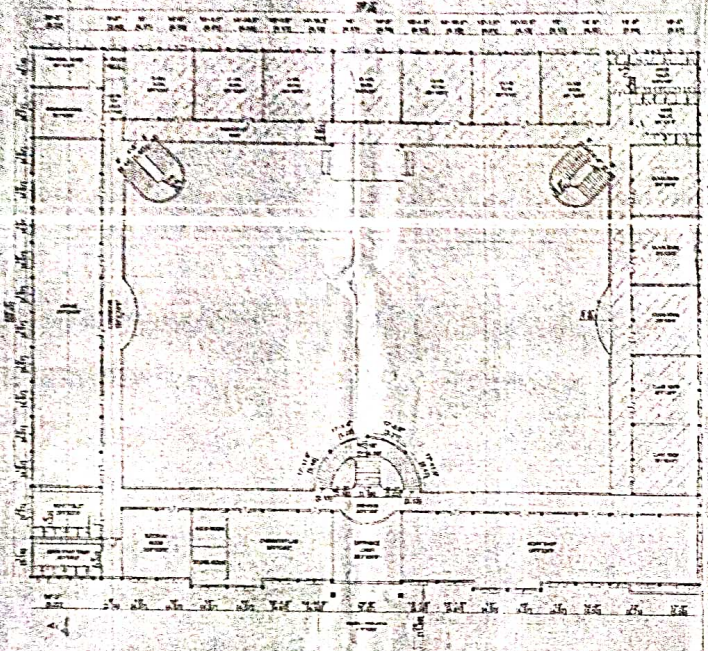
STRUCTURAL ENGINEER



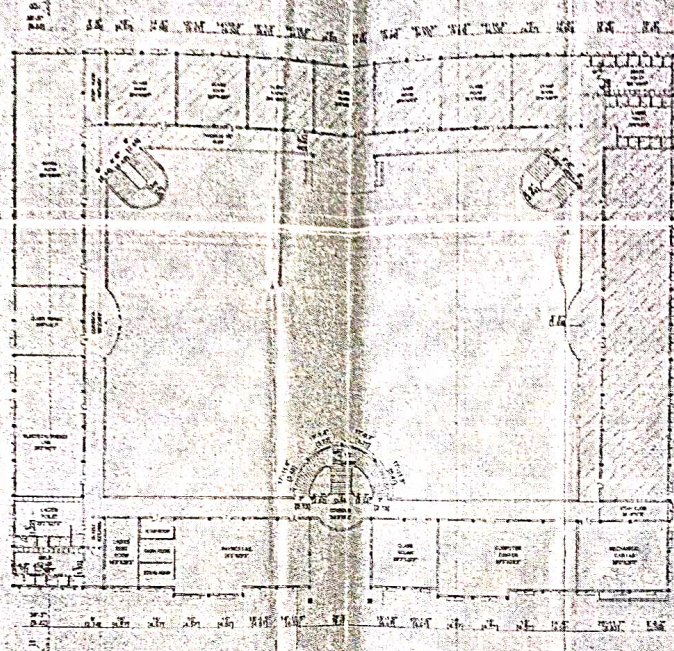
ELEVATION



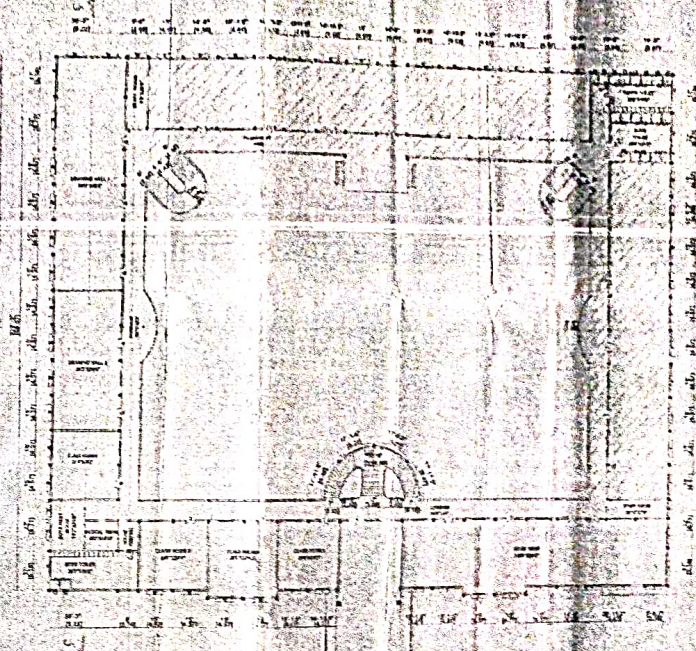
SECTION ON ABC



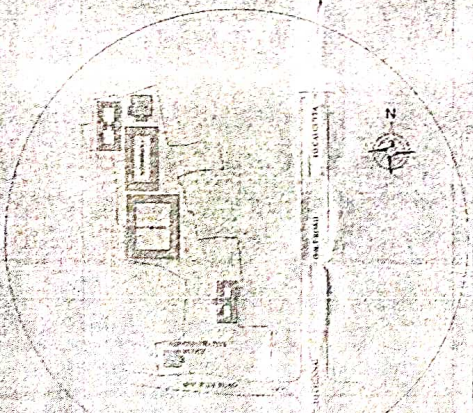
GROUND FLOOR PLAN



FIRST FLOOR PLAN



SECOND FLOOR PLAN



X-125-3		G.FLOOR		1ST FLOOR	
SOFT	SQM	SOFT	SQM	SOFT	SQM
EXISTING BUILDING	1777.33	EXISTING BUILDING	1021.00	1777.34	1777.34
PROPOSED BUILDING	1484.11	PROPOSED BUILDING	1068.00	1424.11	1424.11
STAIRCASE NEAR PORTICO	NIL	SEMINAR HALL	1503.73	188.32	188.32
STAIRCASE (2 HCR)	30.86	STAIRCASE (2 HCR)	1069.00	56.00	56.00
PORTICO	NIL	PORTICO	NIL	NIL	NIL
TOTAL	3261.50	TOTAL	3785.73	1647.72	1647.72

DOOR SIZES

D1 - DOOR	10' X 7'0"
D2 - DOOR	20' X 7'0"
W - WINDOW	10' X 4'0"
V1 - VENTILATOR	10' X 2'0"
V2 - VENTILATOR	10' X 2'0"

SPECIFICATION

FOUNDATION	RCC COLUMN FOUNDATION ON 150MM B.C.C. 12.1 M X 411.6 C. COILING. ENTIRELY BY NEW BRAM. PROF. CLUB R.C.C. 240 QUANT. 12.4 M.
ROOF STRUCTURE	FIRST C. ASS. BRICK ARCH. 4.5 CM 15 MPA WITH 12MM THICK PLASTERED
CEILING	BESE NEAR TEAK WOOD
WALLING	MOSAIC TILED FLOORING LAY ON P.C.C. 100 MM
WEATHERING	ROCK JELLY ON 150MM BRAM WITH FINISHED TILES ON TOP

AREA STATEMENT

GROUND FLOOR	SOFT	SQM
1. CARPET AREA 24.727 (2400.00sqm)	1501.00	1501.00
2. BUILD UP AREA	1501.00	1481.11
EXISTING BUILDINGS	1068.00	1068.00
PROPOSED BUILDINGS	1503.73	1503.73
STAIRCASE NEAR PORTICO	30.86	30.86
STAIRCASE (2 HCR)	1069.00	1069.00
PORTICO	NIL	NIL
TOTAL	3785.73	3785.73

COLOUR CODE REFERENCE

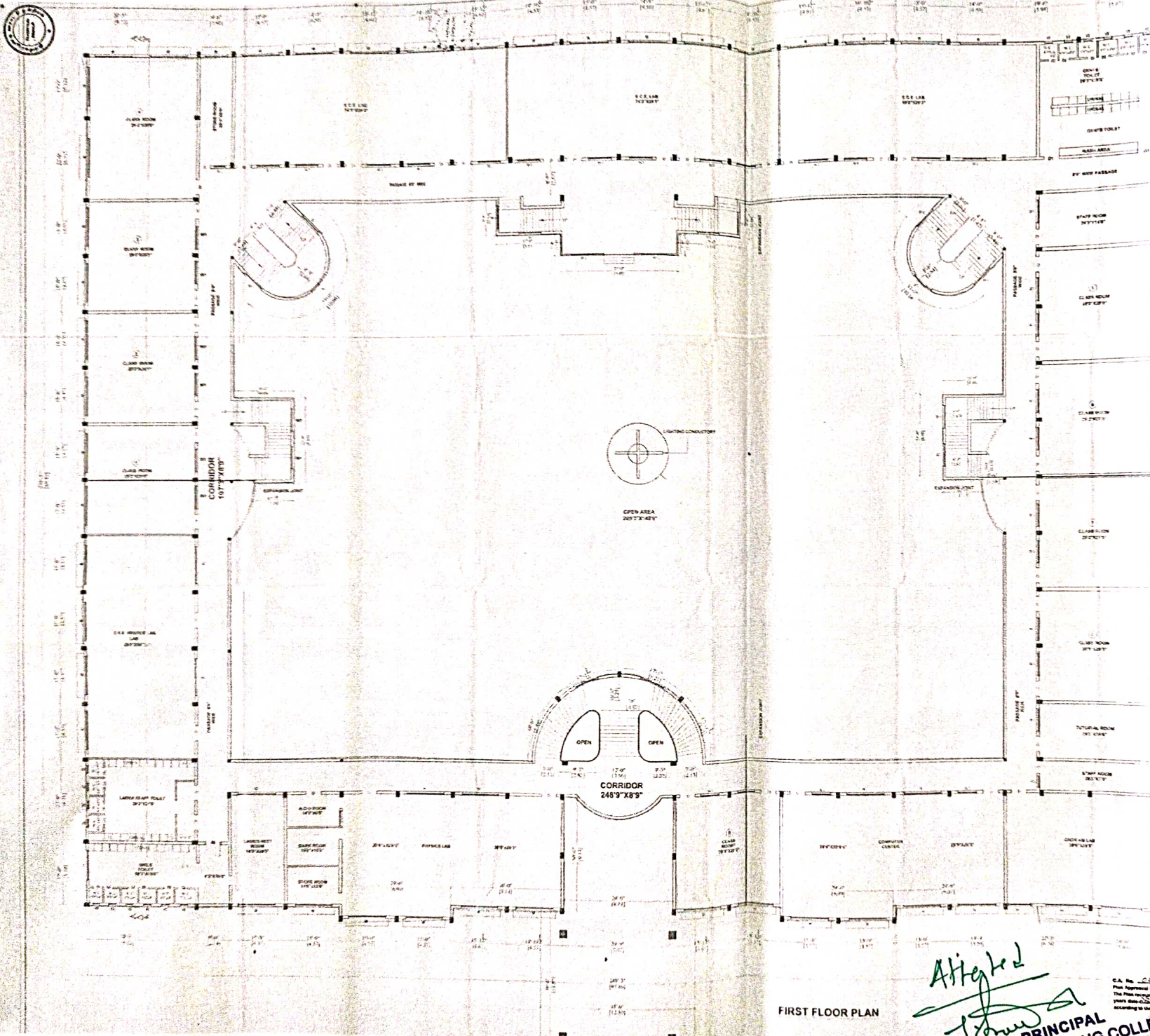
PROPOSED WORK	XXXXXX
EXISTING WORK	XXXXXX
ROAD	XXXXXX

*Attended*  
*[Signature]*  
**PRINCIPAL**  
**T.J.S. ENGINEERING COLLEGE**  
 Peruvoyal, Kavaraipttal,  
 Gummidipoondi Taluk,  
 Thiruvallur Dist - 601 206.



**T.J.S. ENGINEERING COLLEGE**  
 PERUVOYAL VILLAGE,  
 THIRUVALLUR DISTRICT - 601 206  
 S.NO 70/1 to 70/6 & 70/7 to 70/12, 70/5A, 2, 5B,  
 10A, 10B, 11A, 72/1, 72/2, 73, 77/9 to 13, 15, 16,  
 78/9-15, 17, 100/4 & 5.

OWNER: *[Signature]*  
 LICENSED SURVEYOR



**SPECIFICATION:-**

FOUNDATION:- R.C.C COLUMN FOUNDATION WITH R.C.C 12" x 12" M.F.S  
 R.C.C. WORKS:- ALL R.C.C COLUMNS, LINTELS, PLINETH BEAMS, ROOF SLAB, R.C.C SUNSHADE 12" x 4" M.F.S  
 SUPER STRUCTURE:- FIRST CLASS BRICKS WORK IN CM 1:5 MIX WITH 12mm THICK PLASTERING  
 JOINERY:- BEST ACIAN TEAK WOOD  
 FLOORING:- MOSAIC TILES FLOORING LAID ON P.C.C 1:4:8 MIX  
 WEATHERING COURSE:- BRICK JELLY ON LIME MORTAR WITH PRESSED TILES ON TOP

**JOINERY DETAILS:**

- D1 - DOOR - 4'0" X 7'0"
- D2 - DOOR - 2'6" X 7'0"
- W - WINDOW - 10'0" X 6'0"
- W1 - WINDOW - 6'0" X 6'0"
- W2 - WINDOW - 3'0" X 6'0"
- V - VENTILATOR - 8'0" X 2'0"
- V2 - VENTILATOR - 2'0" X 3'0"

COLOUR CODE REFERENCE:-

PROPOSED WORK:  NEW

**AREA STATEMENT MAIN BLOCK-1**

FLOOR	Sq.M	Sq Ft.
GROUND FLOOR	3744.17	40062.76
FIRST FLOOR	3744.17	40062.76
SECOND FLOOR	3744.17	40062.76
TOTAL	11232.51	120188.28

TOTAL EXTENT 9.81 ACRE (HECT-3.97)

**PROJECT NAME:-**

**T.J.S ENGINEERING COLLEGE**  
 PERUVOYAL VILLAGE, NEAR KAVARAIPETTAI  
 GUMMIDIPOONDITALUK-601 206

S.NO: 70/1, 2, 3A, 3B, 4, 5, 6, 7, 8A, 8B, 8C, 8D, 10, 11, 12, 76, 5A, 2, 5B, 10A, 10B, 11A, 77/1, 2, 3, 5, 6, 7, 8, 9, 10, 11A, 11B, 12, 13, 15, 16, 78/9, 10, 11, 12, 13, 14, 15, 17, 100/4A

**ACADEMIC BLOCK**  
**FIRST FLOOR PLAN**  
**MAIN BLOCK - 1**

SCALE = 1" = 8'-0" [1:100]

*(Signature)*  
 ARCHITECT

OWNER

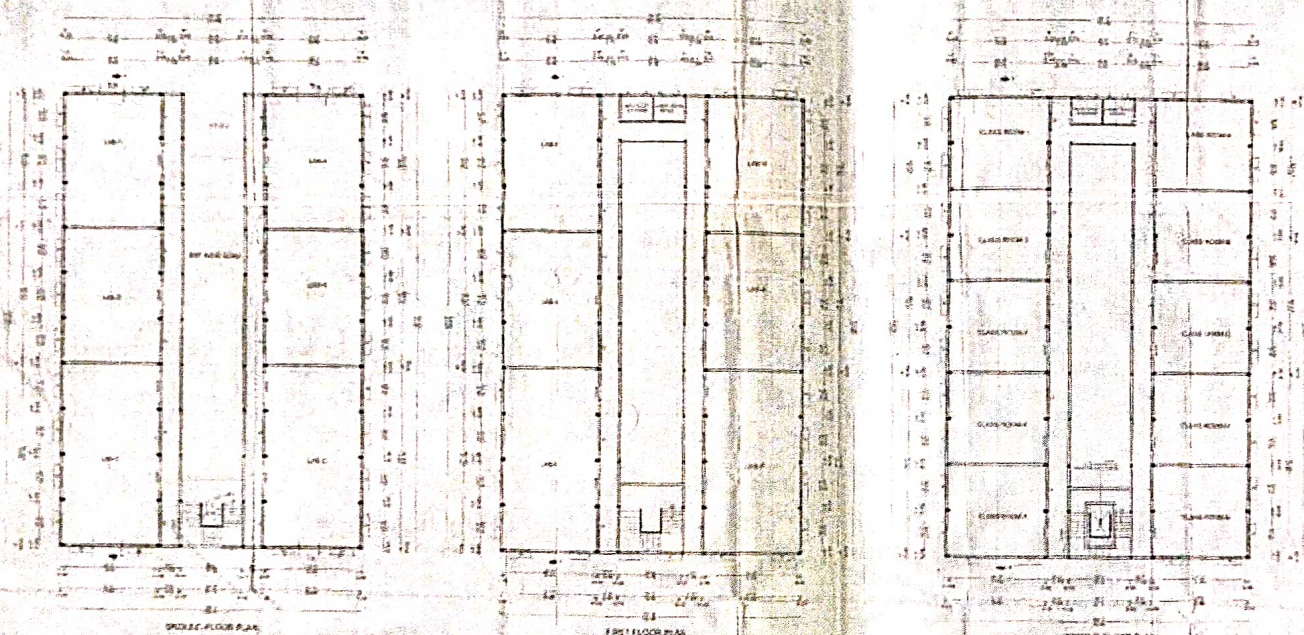
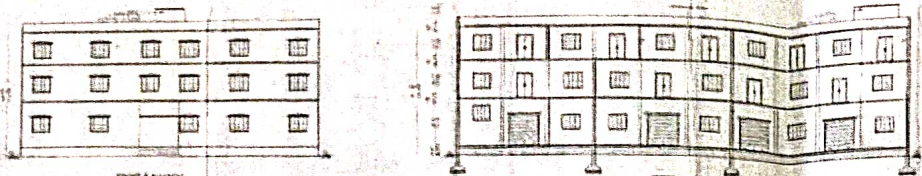
*(Signature)*  
 ARCHITECT

FIRST FLOOR PLAN

*(Signature)*  
**PRINCIPAL**  
**T.J.S ENGINEERING COLLEGE**  
 Peruvoyal, Kavaraipettai,  
 Gummidipoondi Taluk,  
 601 206.



PLAN SHOWING THE PROPOSED ENGINEERING COLLEGE For. M/S T.J.S EDUCATIONAL TRUST S.NO:70/1 to 70/D.70/10,70/11,70/12,76/5A2.5B.  
 10A,10B,11A,77/1,77/2,77/3,77/5 to 13,15,16,78,9-15,17,100/4A,5, PUDUVOYAL - 1 (PERUVOYAL VILLAGE), GUMMIDIPOONDI TALUK THIRUVALLUR DISTRICT.



**SPECIFICATION:-**

**FOUNDATION:-** R.C.C. COLUMN FOUNDATION WITH R.C.C. SLAB  
**ROOFING:-** ALL R.C.C. COLLECTIVE UNIT WITH BEAM ROOF  
 SLAB R.C.C. FINISH 4.2.4 MIX.  
**WALLS:-** FIRST CLASS BRICK WORK IN C.M. 1:8 MIX WITH  
 12MM THICK PLASTER IN  
**DOORS:-** BEST GRANI TEAK WOOD  
**FLOORING:-** MOSAIC TILES FLOORING LAY ON P.C.C. SLAB  
**PAINTING:-** BRICK JELLY OILS IN MORTAR WITH WASHED  
 TILES ON TOP

**JOINERY DETAILS:**

D1 - DOOR - 5'0" X 7'0"  
 D2 - DOOR - 2'6" X 7'0"  
 W - WINDOW - 6'0" X 5'0"  
 V - VENTILATOR - 2'0" X 2'6"  
 RS - ROLLING SHUTTER - 10'0" X 8'0"

**AREA STATEMENT:-**

	SQFT	SQM
GROUND FLOOR PLAN	12505.00	1168.69
FIRST FLOOR PLAN	12315.00	1197.68
SECOND FLOOR PLAN	12315.00	1197.68
STAIRCASE	493.87	46.71
<b>TOTAL AREA</b>	<b>38634.87</b>	<b>3610.73</b>

T.J.S ENGINEERING COLLEGE  
 PERUVOYAL VILLAGE,  
 THIRUVALLUR DISTRICT - 601 206  
**MECHANICAL BLOCK**  
**GROUND FIRST & SECOND**  
**FLOOR**

COLOUR CODE REFERENCE: SCALE: 1" = 8'-0" (1:192)

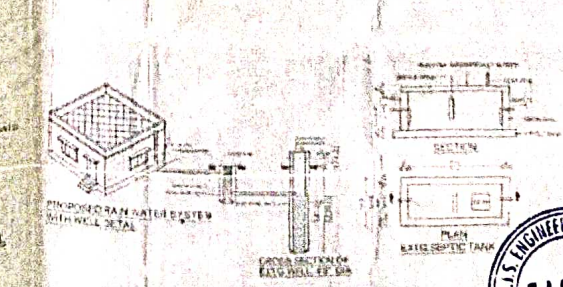
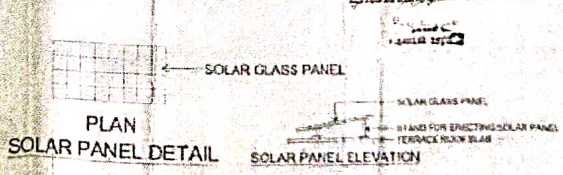
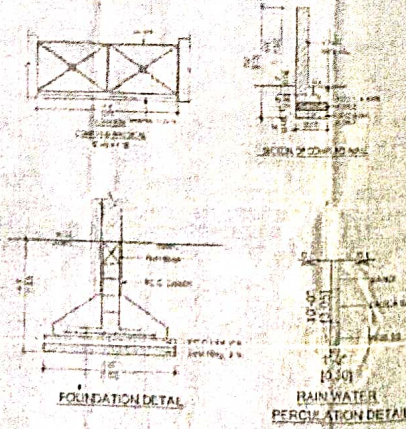
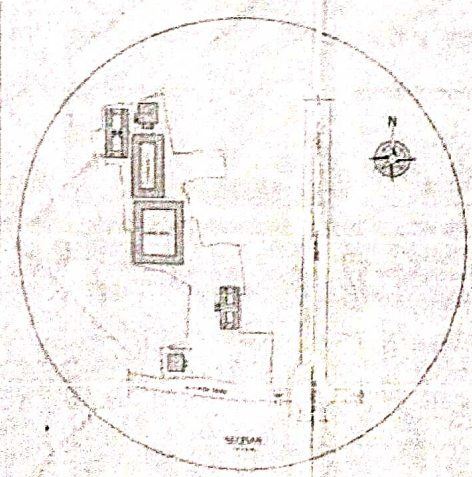
PROPOSED WORK \_\_\_\_\_  
 SITE BOUNDRY \_\_\_\_\_  
 ROAD \_\_\_\_\_

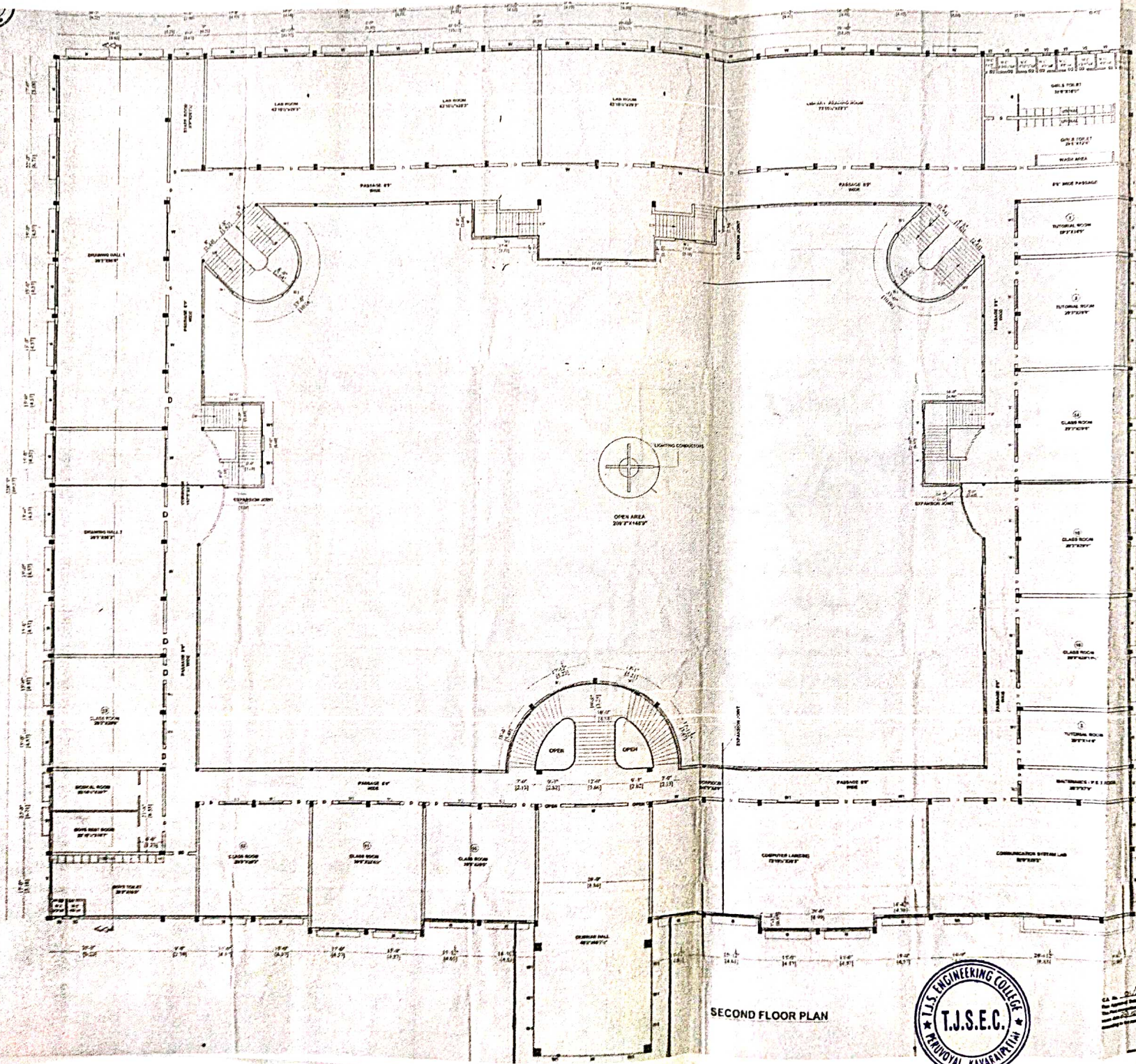
*Approved*

**PRINCIPAL**  
**T.J.S. ENGINEERING COLLEGE**  
 Peruvoyal, Kavaraipeetai,  
 Gummidipoondi Taluk,  
 Thiruvallur Dist - 601 206.

OWNER

LICENSED SURVEYOR





**SPECIFICATION:-**

**FOUNDATION:-** R.C.C COLUMN FOUNDATION WITH R.C.C 12x12 MIX  
**R.C.C WORKS:-** ALL R.C.C COLUMNS, LINTELS, PLINTH BEAM, ROOF  
 LAB, R.C.C SUNSHADE 1:2:4 MIX  
**SUPER STRUCTURE:-** FIRST CLASS BRICKS WORK IN C.M. 1:5 MIX WITH  
 12mm THICK PLASTERING  
**JOINERY:-** BEST BROWN TEAK WOOD  
**FLOORING:-** MOSAIC TILES FLOORING LAID ON P.C.C 1:4:8 MIX  
**WEATHERING:-** BRICK JELLY ON LIME MORTAR WITH PRESSED  
 TILES ON TOP

**JOINERY DETAILS:**

D1 - DOOR	-	4'0" X 7'0"
D2 - DOOR	-	2'6" X 7'0"
W - WINDOW	-	10'0" X 6'0"
W1 - WINDOW	-	6'0" X 6'0"
W2 - WINDOW	-	3'0" X 6'0"
V - VENTILATOR	-	8'0" X 2'0"
V2 - VENTILATOR	-	2'0" X 3'0"

**COLOUR CODE REFERENCE:-**

PROPOSED WORK

**AREA STATEMENT MAIN BLOCK-1**

FLOOR	Sq.M.	Sq.Ft.
GROUND FLOOR	3744.17	40062.76
FIRST FLOOR	3744.17	40062.76
SECOND FLOOR	3744.17	40062.76
<b>TOTAL</b>	<b>11232.51</b>	<b>120188.28</b>

**TOTAL EXTENT 9.81 ACRE (HECT-3.97)**

**PROJECT NAME:-**

**T.J.S ENGINEERING COLLEGE**  
 PERUVOYAL VILLAGE, NEAR KAVARAIPETTAI  
 GUMMIDIPOONDITALUK-601 206

S.NO: 70/1, 2, 3A, 3B, 4, 5, 6, 7, 8A, 8B, 8C, 8D, 10, 11, 12,  
 76/5A, 5B, 10A, 10B, 11A, 77/1, 2, 3, 5, 6, 7, 8, 9, 10, 11A,  
 11B, 12, 13, 15, 16, 78/9, 10, 11, 12, 13, 14, 15, 17, 100/4A.

**ACADEMIC BLOCK**  
**SECOND FLOOR PLAN**  
**MAIN BLOCK - 1**

SCALE = 1"=8'-0" [1:100]

**OWNER**

**ARCHITECT:**

*Attested*

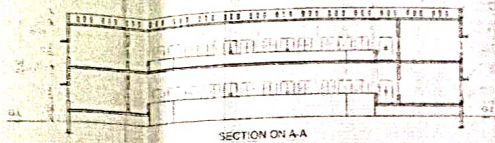
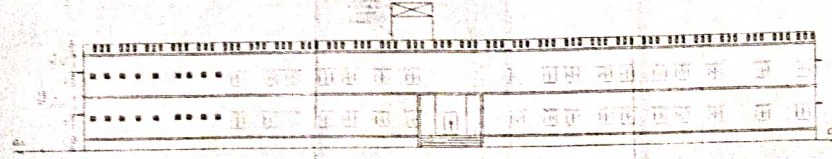
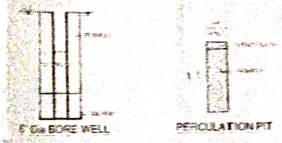
*J. S. S.*

**PRINCIPAL**

**T.J.S. ENGINEERING COLLEGE**  
 Peruvoyal, Kavaraipetai,  
 Gummidipondi Taluk,  
 Tamil Nadu - 601 206.



SECOND FLOOR PLAN

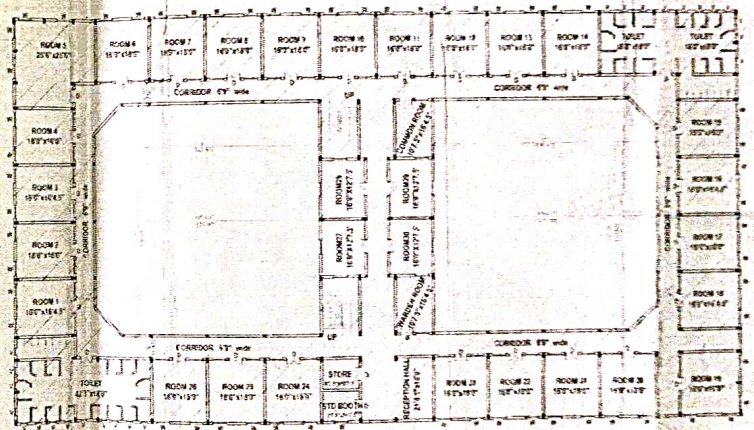
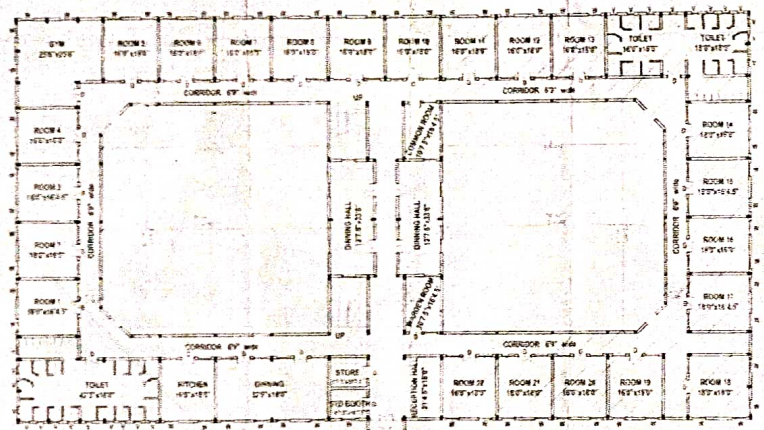


ELEVATION

SECTION ON A-A

A-

A



GROUND FLOOR PLAN

FIRST FLOOR PLAN

A

A



SECTION

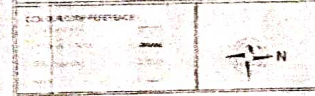
SECTION FOR SUMP

**SPECIFICATION**

1. The building shall be constructed with brick masonry and plastered.
2. The roof shall be made of concrete with a slope of 1% towards the gully.
3. The floor shall be made of concrete with a thickness of 100mm.
4. The walls shall be finished with white wash.
5. The doors shall be made of teak wood.
6. The windows shall be made of aluminium.
7. The electrical work shall be done in accordance with the Indian Standard Code of Practice.
8. The plumbing work shall be done in accordance with the Indian Standard Code of Practice.
9. The painting shall be done in accordance with the Indian Standard Code of Practice.
10. The building shall be handed over to the owner within 12 months from the date of completion of the work.

**AREA STATEMENT**

Area of Plot	10000 sq. m.
Area of Building	10000 sq. m.
Area of Road	10000 sq. m.
Area of Garden	10000 sq. m.
Area of Other	10000 sq. m.



**BOY'S HOSTEL  
GROUND FLOOR & FIRST FLOOR PLAN**

EXISTING & PROPOSED BOY'S HOSTEL FOR T.J.S. EDUCATIONAL TRUST VLS NO. 76-5A-2 PERUVOYAL VILLAGE, GUMMIDIPOONDI TALUK, THIRUVALLUR DISTRICT - 601 206

SA No. 01/2023  
The Approved Date: 22-12-23  
The Plans are approved by the Surveyor for the Town and Country Planning, Thiruvallur District, in accordance with the provisions of the Act.

OWNER: *[Signature]*

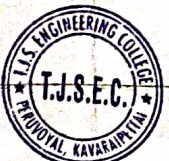
DESIGNER: *[Signature]*

A SURVEYOR & A.L.L. ENGINEER REGISTERED IN THE STATE OF TAMIL NADU, INDIA. NO. 10000/2023

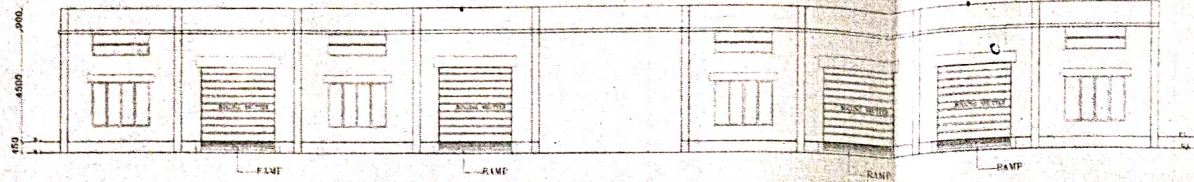
LICENSED SURVEYOR

*Attended*  
*[Signature]*

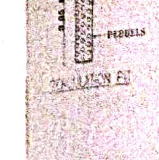
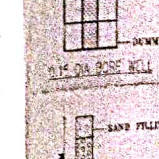
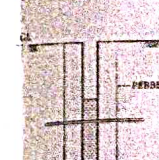
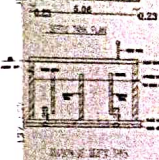
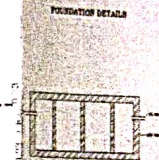
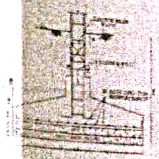
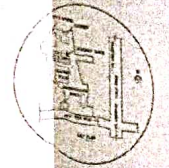
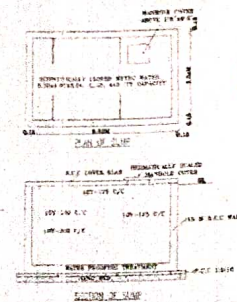
**PRINCIPAL  
T.J.S. ENGINEERING COLLEGE  
Peruvoyal, Kavaraipettai,  
Gummidipoondi Taluk,  
Thiruvallur Dist - 601 206.**







FRONT ELEVATION



**PROJECT TITLE**  
 CONSTRUCTION OF MAIN BLOCK FOR  
 T.J.S. ENGINEERING COLLEGE AT  
 PERUVOYAL VILLAGE  
 GUMMIDIPOONDI TALUK,  
 THIRUVALLUR DISTRICT IN SURVEY  
 NO. 70/1, 2, 3A, 3B, 4, 5, 6, 7, 8A,  
 8B, 8C, 8D, 10, 11, 12, 16/3A, 3B, 10A, 10B,  
 11A, 11B, 12A, 8, 7, 10, 11A, 11B, 12, 13, 14,  
 15, 16, 17, 18, 19, 20, 21, 22

**JOINERY DETAILS**

RS	ROLLING SHUTTER	3.0 x 3.0
W	WINDOW	2.4 x 1.8
W1	WINDOW	1.5 x 1.8
V	VENTILATOR	2.4 x 0.90
D	DOOR	1.2 x 2.4

**AREA STATEMENT**

A	202.23 Sq.M
B	202.23 Sq.M
C	201.60 Sq.M
D	202.23 Sq.M
E	202.23 Sq.M
F	201.60 Sq.M

**SPECIFICATION**

FOUNDATION - R.C.C. GRAVEL FOUNDATION WITH 100 MM

FLOOR SLAB - R.C.C. COLLENS LAYER WITH 100 MM R.C.C. CONCRETE OF GRADE M20

ROOF - R.C.C. SLAB WITH 100 MM R.C.C. CONCRETE OF GRADE M20

WALLS - 230 MM R.C.C. BLOCK WITH 100 MM R.C.C. CONCRETE OF GRADE M20

DOORS - 1.2 x 2.4 METERS WITH GLASS PANELS

WINDOWS - 2.4 x 1.8 METERS WITH GLASS PANELS

FLOORING - SPARSE TILING

CEILING - POP WITH 100 MM R.C.C. CONCRETE OF GRADE M20

PAINTS - WHITE WASH ON ALL SURFACES

DATE: 9/20/2011  
 FOR APPROVAL OF THE BOARD OF STUDIES  
 THE PRINCIPAL HAS GIVEN HIS CONSENT  
 ON 11.2.2011 TO THE BOARD OF STUDIES  
 ACCORDING TO THE REGULATIONS IN THE ORDER

P. S. LALIT  
 PRESIDENT  
 PERUVOYAL VANCHAYAT

**ENGINEER'S SIGNATURE**

**E. S. RAMACHANDRAN**  
 M.E. (Struct. Engg) (Reg. No. 1011)

**RAMESH STRUCTURAL CONSULTANT**  
 NO. 6, KAMARAJAR SALAI,  
 ASHOK NAGAR,  
 CHENNAI-63

**NO. 6, KAMARAJAR SALAI,  
 ASHOK NAGAR,  
 CHENNAI-63**

**ENGINEER'S SIGNATURE**

**DATE**

**SCALE**

**PROJECT TITLE**

**CONTRACT NO.**

**DATE OF ISSUE**

**FOR THE BOARD OF STUDIES**

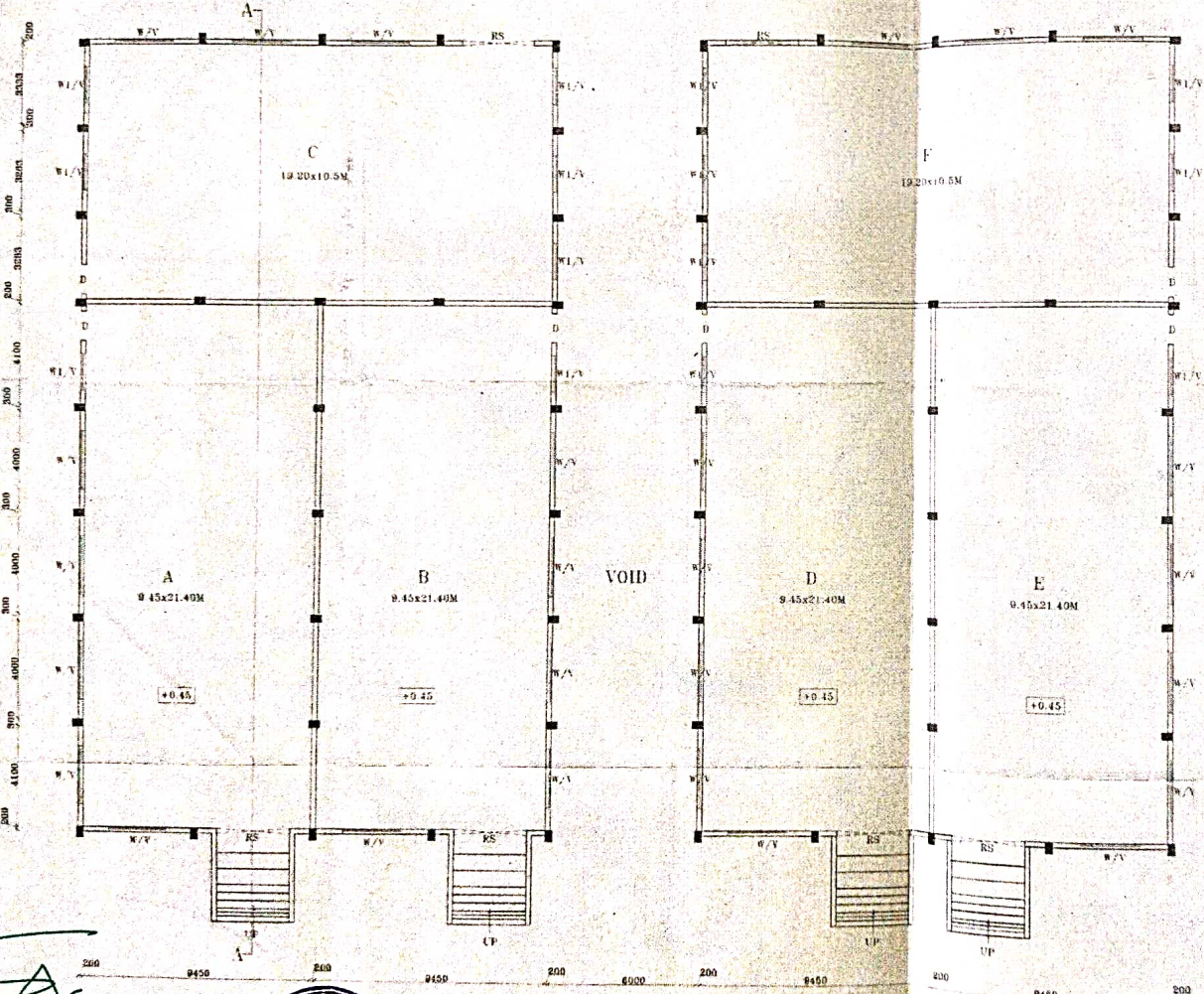
**DATE**

**SCALE**

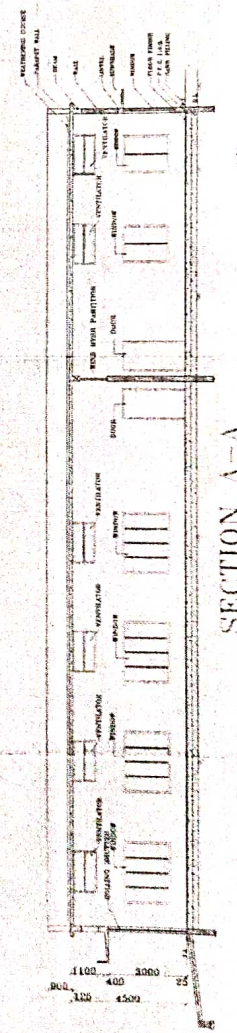
**PROJECT TITLE**

**CONTRACT NO.**

**DATE OF ISSUE**



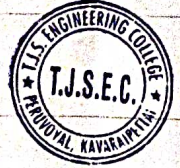
GROUND FLOOR PLAN

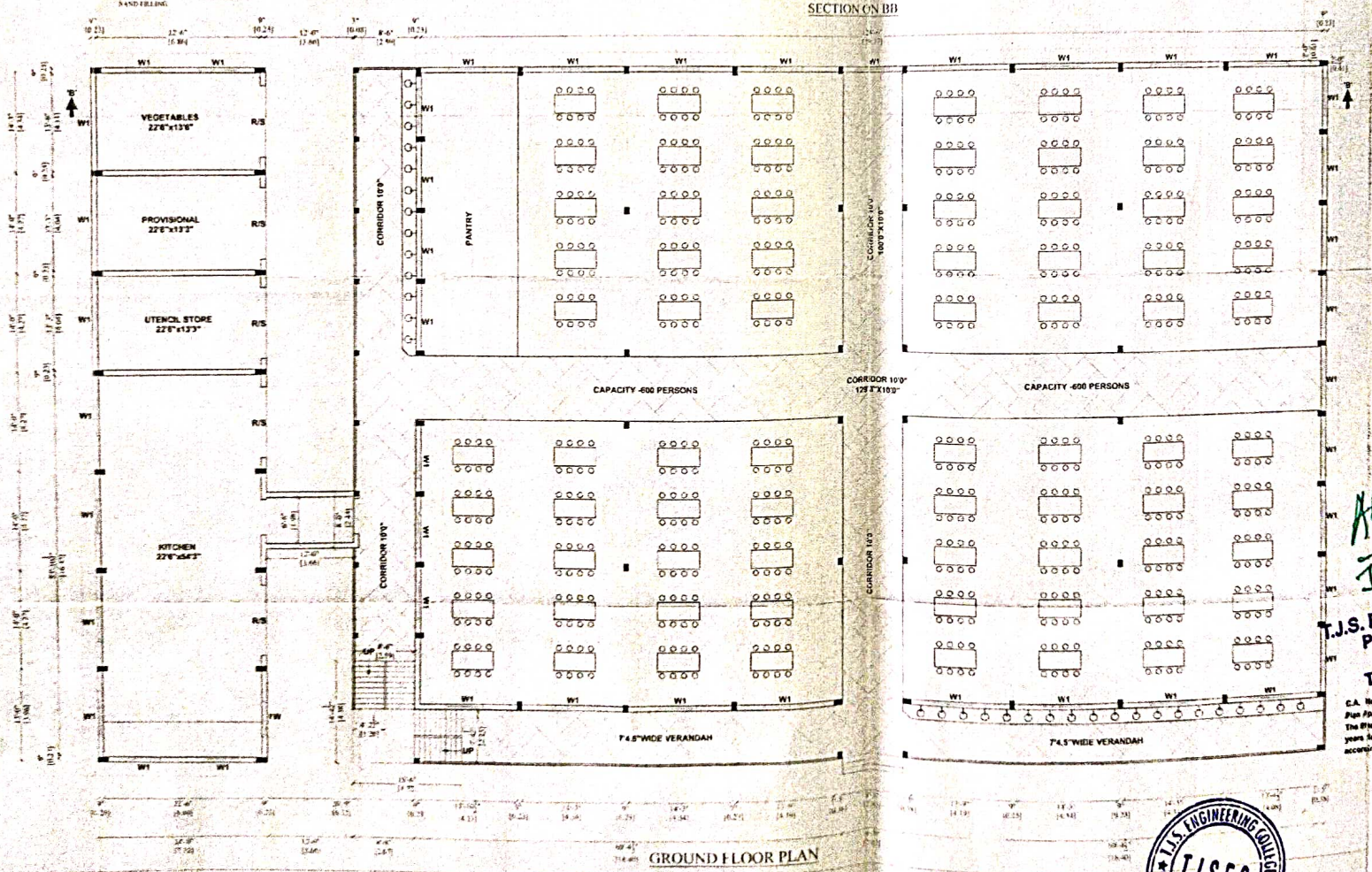
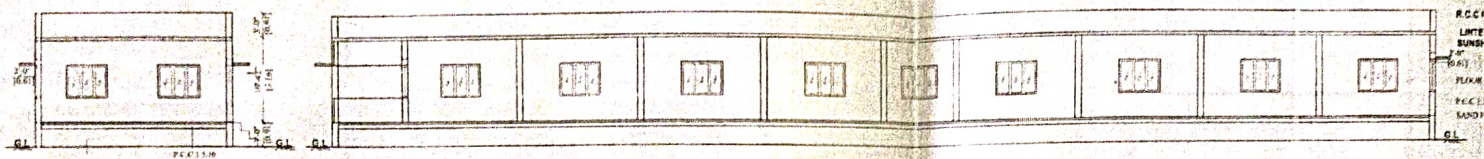
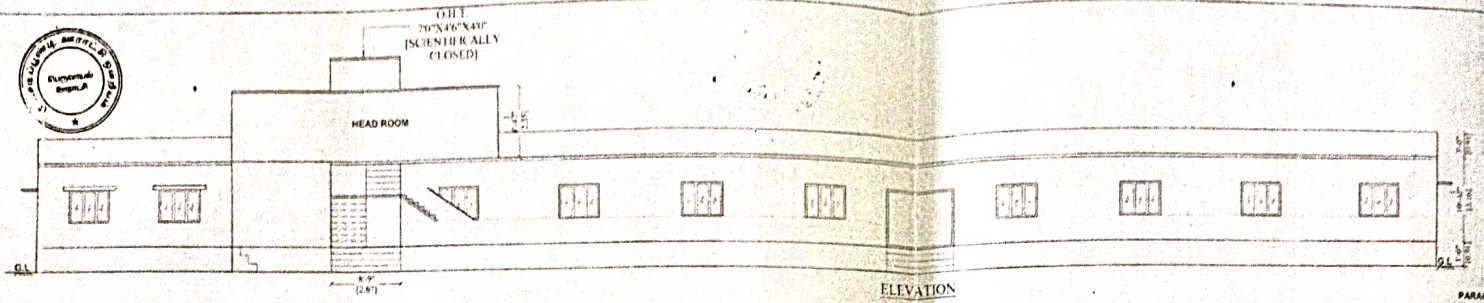


SECTION A-A

*Attended*  
*[Signature]*

**PRINCIPAL**  
**T.J.S. ENGINEERING COLLEGE**  
 Peruvoyal, Kavaraiyattai,  
 Gummidipoondi Taluk,  
 Thiruvallur Dist - 601 206.





PLAN SHOWING THE PROPOSED  
ENGINEERING COLLEGE FOR  
M/S T.J.S ENGINEERING COLLEGE IN  
S.NO.70/1,2,3A,3B,4,5,6,7,8A,8B,8C,  
8D,10,11,12, 76/5A2,5B,10A,10B,11A,  
77/1,2,3,5,6,7,8,9,10,11A, 11B,12,13,15,16,  
78/9,10,11,12,13,14,15,17,100/4A.  
PERUVOYAL VILLAGE,  
GUMMIDIPPOONDI TALUK - 601206  
THIRUVALLUR DISTRICT

**SPECIFICATION**

FOUNDATION -	R.C.C COLUMN FOUNDATION WITH R.C.C 1:2:4 MIX
R.C.C WORKS -	ALL R.C.C COLUMNS, ENTSIF, S.PUNTH BEAM, ROOF SLAB, R.C.C SUNSHADE 1:2:4 MIX
SUPER STRUCTURE -	FIRST CLASS BRICKS WORK IN C.M 1:5 MIX WITH 12MM THICK PLASTERING
JOINERY -	BEST INDIAN TEAK WOOD
FLOORING -	MOSAIC TILES FLOORING LAID ON P.C.C 1:4:8 MIX
WEATHERING COURSE -	BRICK JELLY ON LIME MORTAR WITH PRESSED TILES ON TOP

**JOINERY DETAILS:**

DI - DOOR	5'0" x 7'0"
WI - WINDOW	5'6" x 5'0"
RS - ROLLING SHUTTER	10'0" x 8'0"

**AREA STATEMENT:-**  
TOTAL EXTENT 9.81 ACRE (HECT-3.97)

	SQ.FT	SQ.MT
GROUND FLOOR PLAN	1640.00	1490.11

**T.J.S ENGINEERING COLLEGE**  
PERUVOYAL VILLAGE, NEAR KAVARAI PETTAI  
GUMMIDIPPOONDITALUK-601 206

**CANTEEN BUILDING**  
GROUND FLOOR PLAN.

COLOUR CODE REFERENCE:- SCALE-1"=80'(1:100)

PROPOSED WORK

*(Signature)*  
OWNER

*(Signature)*  
**PRINCIPAL**  
**T.J.S. ENGINEERING COLLEGE**  
Peruvoyal, Kavarai Pettai,  
Gummidipoondi Taluk,  
Thiruvallur Dist - 601 206.

STRUCTURAL ENGINEER:

C.A. No. 3/2012-11  
Page Approval Date: 11-2-2011  
This approval has been given for three years from 11-2-2011 to 10-2-2014 according to the condition in the order.

*(Signature)*  
PRESIDENT  
EMPIRE DE ARCHITECTURA (P) LTD.  
Saras Chetty, 45/45A, 45/45B, Chennai - 60  
Ph: 041-4281152, Cell: 982070445  
emarc@rediffmail.com

ARCHITECT:



