

# CJ CONSTRUCTION

Cell : 9443073099

9600296899

Arch.Tech., Structural Designers, Planners, Builders,  
Computer Designer & Vasthu Consultant,  
No.64, Bazaar Street, (Upstairs) Near Hotal Sridhar Cafe,  
VANDAVASI-604 408, T.V.Malai Dt.  
email Id : jatjatjana@gmail.com  
Website : www.kjkanmani.com



Date :

**ESTIMATES FOR THE REPAIR AND RENOVATION WORK FOR R.C.C., ROOF BUILDING**  
**FOR A.P.A CHURCH AT S.F. NO.107/B1 MANGALAM MAMANDUR VILLAGE,**  
**VANDAVASI TALUK, THIRUVANNAMALAI DISTRICT.**

**COST OF THE BUILDING : Rs. 9,50,000.00**

NAME OF THE OWNER : Paster .B.E. SAMUVEL

Sl. No.	Details of the work	No.	L.	B.	D.	Qty.	Rate/ per	Total Amount
1)	Earth work Excavation and Pillar Foundation and refilling earth. Total 42.0m <sup>3</sup>	12	5'0"	5'0"	5'0"	1500cft	450/m <sup>3</sup>	18,900.00
2)	Sand Filling in the Bottom Pillar foundation with river sand layer 0-06 Total 4.2m <sup>3</sup>	12	5'0"	0'9"	0'6"	150cft	1200m <sup>3</sup>	5,000.00
3)	P.C.C. Concrete Pillar work In CM 1:4:8 in the Pillar foundation Bottom over 0-6, layer river sand. As per Item No.2 Total 4.2m <sup>3</sup>						2500m <sup>3</sup>	10,000.00
4).	Pillar First Footing : Second Footing:	12 12	5'0" 1'6"	5'0" 5'0"	1'0" 1'6"	300cft 135cft 435 cft		
	Total 12.18m <sup>3</sup>						4500m <sup>3</sup>	54,810.00
5).	Colomn in CM 1:2:4 T9" Using 20MM size Blue metal Total 7.56m <sup>3</sup>	12	9"	1'6"	20'	270cft	10500m <sup>3</sup>	79,380.00

Sl. No.	Details of the work	No.	L.	B.	D.	Qty.	Rate/ per	Total Amount
6)	Pleanth Beam Earth work excavation for River Sad.							
	Total Length	98'0"	1'0"	1'6"		147cft		
	Total 4.11 m <sup>3</sup>						15000/m <sup>3</sup>	60,000.00
7)	Basement Brick incm I :4 T9 Using Chamber Bricks	98'0"	x 1'0"	x 1'6"		196 cft		
	Total 5.48m <sup>3</sup>						6500/m <sup>3</sup>	35,672.00
8)	Super Structure in Cement Mortor using in 1: 4 Bricks Thick 9" Chambers:-							
	Four all Walls NO.	1	98'0"	x	9"	x 10'0"	735 cft	
	<b>DEDUCTION:</b>							
	DEDUCT FOR DOOR.	6'0"	7'0"	x	3'0"	x 9" (-)	47	
	VENTILATOR	2	2'0"	x	2'0"	x 9" (-)	9	
							679 cft	
	Total 19.0m <sup>3</sup>						4500/m3	85,500.00
9)	Roof with R.C.C., Slab 1:2:4 on T2 necessar Reinforcement for WC Bath							
	Portico	17'0"	x 9'0	x 6"		76.6 cft		
		13'0"	x 28'0	x 6"		182.0 cft		
						258.0 cft		
	Total 7.23m <sup>3</sup>					17500/m <sup>2</sup>		1,26,665.00
10)	RCC Roof Beam in CM 1:2:4 using 20mm Blue metal 20mm R/S 4No. T 2 No.							
	Portico	22'0"	x 9'0	x 1'0"		33.0 cft		
		12'0"	x 9'0"	x 1'0"		18.0 cft		
						51.0 cft		
	Total 1.42 m3					12500/m2		17,850.00

Sl. No.	Details of the work	No.	L.	B.	D.	Qty.	Rate/ per	Total Amount
11)	Wall Plastering the in CM 1 : 4 T 2" using River sand							
	Outside wall 4 sides	52'0"	x	12'0"		624 sft		
	Deduct for Doors							
	Door	2 No x 2	x	3'0"	7'0"	(-) 42 sft		
	Ventilator	2 No. x 2	x	2'0"	2'0"	(-) 16 cft		
						566 sft		
	Total 52.6 m <sup>2</sup>				650/m <sup>3</sup>			34,190.00
12)	Ceiling Plastering the in CM 1 : 4 T 2" using River sand							
	Portico	24'0"	x	14'0"		336 sft		
	WC and Path	17'0"	x	09'0"		153 sft		
						489 sft		
	Total 45.4 m <sup>2</sup>				750/m <sup>3</sup>			20,464.00
13)	Church Building inside and out side							
	Total Plastering work							
	Outside	132'0" x 15'0"				1980sft		
	Inside	132'0" x 10'0"				1320sft		
	Deduct for Doors							
	Door	2 No x 2	x	6'0"	8'0"	(-) 192 sft		
	Window	8 No x 2	x	4'0"	4'0"	(-) 256 sft		
						2852 sft		
	Total 265.23m <sup>2</sup>				375/m <sup>2</sup>			99,461.00
14)	Leakage work for Roof and Laying for Cool Tiles							
		24'0" x 42'0"				1008 sft		
	Portico	14'0" x 24'0"				336sft		
						1344sft		
	Total 124.99 m <sup>2</sup>				750/m <sup>2</sup>			93,749.00



Sl. No.	Details of the work	No.	L.	B.	D.	Qty.	Rate/ per	Total Amount
15)	Sump .....		Ls.....					30,000.00
16)	Septic Tank .....		Ls.....					40,000.00
17)	Doors & Windows Repire works .....		Ls.....					25,000.00
18)	Church Building Total Area Painting work .....		Ls.....					35,000.00
19)	WC, Path Water Line Electrical Arangement .....		Ls.....					35,000.00
20)	PS Charges .....		LS.....					23,359.00
21)	Weathering Course in Cm 1 : 3 of 3:4 thic mixing with crude oil over a 0-4" thick lime concrete Bed. ....					Ls .....		20,000/-
Total Amount								9,50,000.00
(Rupees Nine Laksh Fifty Thousand only )								

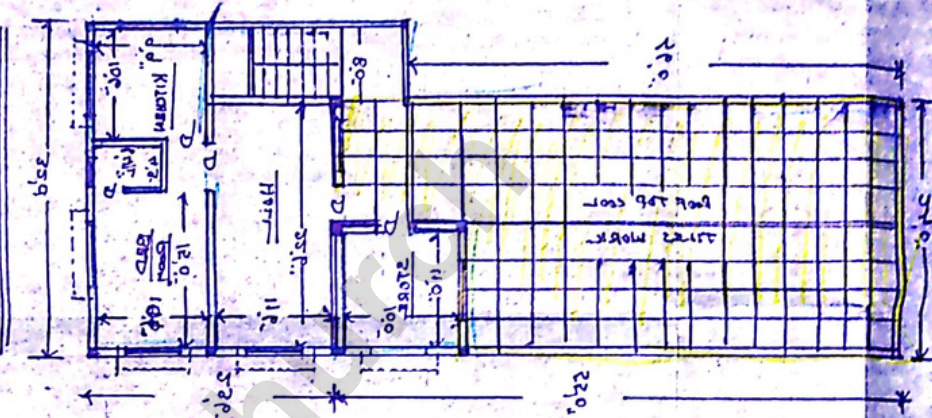
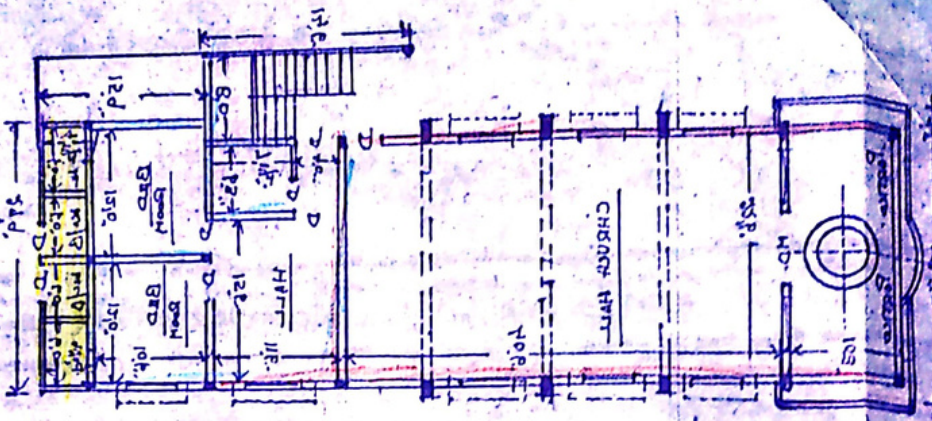
**Engineer.**

  
**Er. N. JANARTHANAN D.C.E.,**  
 CONSULTING ENGINEER  
 Licenced Building Surveyor  
 VANDAVASI MUNICIPALITY  
 No.65, Bazaar Street,  
 VANDAVASI-604408.T.V.Malai Dist



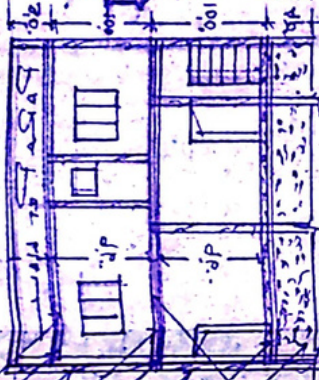
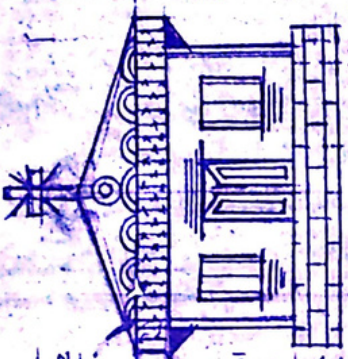
2nd Floor Plan

1st Floor Plan



Front Elevation

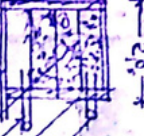
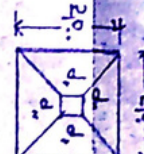
Section on 22



2nd Floor Plan

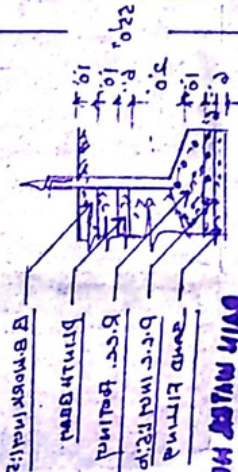
1st Floor Plan

Section



Section

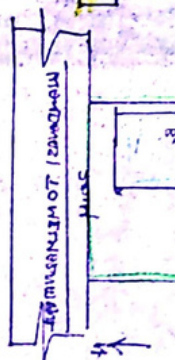
Wall and Floor Details



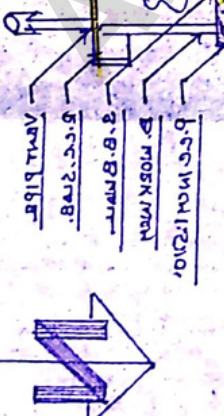
2nd Floor Plan

Foundation Details

2nd Floor Plan



2nd Floor Plan



Notes on the Drawing

1. All work to be done in accordance with the specifications of the relevant authorities.

2. The foundation shall be constructed in accordance with the specifications of the relevant authorities.

3. The walls and floors shall be constructed in accordance with the specifications of the relevant authorities.

APPROVED BY: [Signature]  
 PROJECT ENGINEER  
 1. [Signature]  
 2. [Signature]  
 3. [Signature]

2nd Floor Plan

1st Floor Plan

Section

Wall and Floor Details

2nd Floor Plan

Foundation Details

2nd Floor Plan

2nd Floor Plan

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