REFERENCE TO MADRAS P. W. D. CODE.

PARAS. 1074, 1075 AND 1086, 968.

P. W. D. FORM
No. M 209.

To be employed where there are many parts or sub-divisions of a work.

Third CIRCLE. (1b)

DIVISION— Bellary

DISTRICT— ~~Anantapur~~. Bellary

WORK— Head asst. Collectors residence

ESTIMATE FORM.—ABSTRACT—GENERAL (FOR MANY PARTS OF A WORK)

To accompany the Detailed Estimate No.
of 188 -8 for *

~~Alternative estimate~~

Constructing Head Asst. Collectors residence with out houses at Hospet.

Amount of estimate Rs 9,500

Sanctioned an }
estimate for Rs 91

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* Here enter the name and description of work in full.

ESTIMATE FORM.—Abstr

Description of Work.	Rates. Unit.	Rates. Amount.	Main building Quantity.	Main building Cost.	Kitchen & Servants quarters Quantity.	Kitchen & Servants quarters Cost.	Coach house & Stables Quantity.	Coach house & Stables Cost.	Fence Quantity.
Brought forward				6595 6826		682		755	
Sft of Whitewashing 2 Coats	100	..3..	"	"	1225	2	1285	2	"
Sft of Pointing with chunam	100	1.8..	6149 5475	92 90	822	12	1000	15	"
Cft of Brick in chunam	100	19....	"	"	"	"	42	8	"
Sft of Slab stone paving	100	12.0..	135	16	"	"	"	"	"
Sft of wood oiling 2 Coats	100	1.6..	4079 ~~4318~~	56 ~~59~~	"	"	"	"	"
Sft of painting 2 Coats	100	3....	785 ~~822~~	24 ~~25~~	"	"	"	"	"
matting	100	2....	1116 ~~1216~~	22 ~~24~~	"	"	"	"	"
	100	12....	876 ~~861~~	105 ~~103~~	"	"	"	"	"
	each	20....	4	80	"	"	"	"	"
		"	"	10	"	"	"	"	"
	"	"	"	20	"	"	"	"	"
stone	each	2....	"	"	"	"	3	6	"
9½ ft. long	each	0.5..	"	"	"	"	6	2	"
gates & fencing with wire	"	"	"	"	"	"	"	"	"
Demolishing old outhouses	"	"	"	"	"	"	"	"	"
Total Rs				7253 7020		696		788	
Contingencies 2½%				175 ~~132~~		14		22	
Maistry at Rs 20 per mensem				160		20		20	
Total Estimate Rs				7355 ~~7545~~		730		830	

Station }
Dated 188 . }

Note.—(1.) All rates are to be given in Rupees, Annas and Pies.
(2.) Quantities are to be entered as so many units; thus the unit
feet of Brick-work would be entered as 92·5 units.

Reference to Madras P. W. D. Code.
Paras. 1074, 1075 and 1086, 968.

P. W. D. Form
No. M 209.

To be employed where there are many parts or sub-divisions of a work.

______________ Circle.

Division—

District—

WORK—

ESTIMATE FORM.—Abstract—General (for many parts of a Work).

To accompany the Detailed Estimate No.
of 188 -8 for *

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* Here enter the name and description of work in full.

ESTIMATE FORM.—Abst GENERAL (FOR MANY PARTS OF A WORK).

Description of Work.	Rates.		Main building		Kitchen & Servants quarters		Coach house & Stables		Fen	gate	Demolishing old outhouses								Total.	
	Unit.	Amount.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.
Cft of Excavating foundation	1000	4.8..	5702 5804	26 ✓	1147	5	1,219	5		..	..	..							8170	36
Cft of Concrete, lime jelly	100	12.8..	2002 1962	250 245	392	49	403	50		..	..	..							2757	344
Cft of Coursed rubble in mud 2d sort	100	8....	..	..	550	44	546	44.		..	..	..							1,096	88
Cft of Do. in mud 1st sort	100	12....	..	..	1,591	191.	1,682	202		..	..	..							3273	393
Cft of Do. in chunam 2d sort	100	13....	2401 2461	312 320	..	..	..	..		..	..	..							2461	320
Cft of Do. Do. 1st sort	100	20....	8745 8782	1749 1756	..	..	..	..		..	..	..							8782	1756
Cft of Archwork	100	25....	650 705	163 176	108	27	30	8		..	..	..							843	211
Cft of Cut stone work	Cft	..12..	26 18	20 14	..	..	..	..		..	..	..							18	14
Rft of Cornice work	Rft	..4..	..	..	32	8	48	12		..	..	..							80	20
Cft of Teak woodwork	Cft	4.4..	370 392	1573 1666	..	..	..	..		..	..	..							392	1666
Cft of Ven teak woodwork	Cft	2.12..	..	..	50	138	80	220		..	..	..							130	358
Sft of panel & venetian doors	Sft	1.7..	253 ✓	364 ✓	..	..	..	..		..	..	..							253	364
Sft of panel doors	Sft	1.4..	177 ✓	221 ✓	..	..	..	..		..	..	..							177	221
Sft of Batten doors	Sft	1.1..	70 ✓	74 ✓	..	..	..	..		..	..	..							70	74
Sft of Venetian windows	Sft	1.8..	106 139	159 209	..	..	..	..		..	..	..							139	209
Sft of panel ventilators	Sft	1.2..	45 50	51 56	..	..	..	..		..	..	..							50	56
Sft of Glazed ventilators	Sft	1....	5 ✓	5 ✓	..	..	..	..		..	..	..							5	5
Sft of junglewood batten doors	Sft	..12..	..	..	66	50	..	..		..	..	..							66	50
Sft of panel screen	Sft	1.4..	70 ✓	88 ✓	..	..	..	..		..	..	..							70	88
Sft of Terracing complete	100	30....	3043 3160	913 948	..	..	..	..		..	..	..							3160	948
Sft of Tiled roofing	100	19....	..	..	747	144	974	186		..	..	..							1726	330
Sft of Cuddapah slab flooring	100	15....	2588 2735	388 410	..	..	..	..		..	..	..							2735	410
Sft of Gravel flooring	100	..4..	950 ✓	2 ✓	289	1	729	2		..	..	..							1966	5
Cft of Filling in basement	1000	2.8..	3428 3617	9 ✓	..	..	..	..		..	..	..							3,617	9
Sft of Plastering 2 Coats	100	4....	5705 5,930	228 237	..	..	..	..		..	..	..							5,430	237
Sft of Plastering 1 Coat	100	2....	..	..	1225	25	1285	26		..	..	..							2510	51.
Carried over.				6826 6595		682		755												8,263

NOTE.—(1.) All rates are to be given in Rupees, Annas and Pies.
(2.) Quantities are to be entered as so many units; thus the unit for Brick-work being 100 cubic feet, 9,250 cubic feet of Brick-work would be entered as 92·5 units.

STATION }
Dated 188 . }

Executive Engineer.

GENERAL (FOR MANY PARTS OF A WORK).

Gate	Demolishing old outhouses								TOTAL.	
Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.
—	—	—								8,263
„	„	„							2510	4
„	„	„							7,797	117
„	„	„							42	8
„	„	„							135	16
„	„	„							4,318	59
„	„	„							822	25
„	„	„							1216	24
„	„	„							861	103
„	„	„							4	80
„	„	„							„	10
„	„	„							„	20
„	„	„							3	6
„	„	„							6	2
350	„	„							„	350
„	„	20.							„	20
350		20.								9,107
10		~~5~~								183
10		„								210
370		~~[illegible]~~ 25.								9,500. 9310

Brick-work being 100 cubic feet, 9,250 cubic

Executive Engineer.

ESTIMATE FORM.—Detail Measurements,

Detail of Work.	Number.	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7

No. M 204.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
1	2	3	4	5	6	7
"Constructing out houses for the Head Asst. Collector's residence at Hospet: vide type design circulated with G.O. No. 2918 W of 7th Novr. 1891						
"Excavating foundations"						
Coach house wall	1	54·0"	3·6"	3·0"	567	
Rear wall of stables	1	28·6"	3·6"	3·0"	299	
Side wall of — Do.	1	12·0"	3·6"	3·0"	126	
Pillars	2	3·6"	3·6"	3·0"	74	
Partitions	2	8·6"	3·0"	3·0"	153	
Total Cft of excavating foundations						1219.
"Concrete"						
Coach house wall	1	54·0"	3·6"	1·0"	189	
Rear wall of stables	1	28·6"	3·6"	1·0"	100	
Side wall of Do.	1	12·0"	3·6"	1·0"	42	
Pillars	2	3·6"	3·6"	1·0"	21	
Partitions	2	8·6"	3·0"	1·0"	51	
Total Cft of Concrete work						403.
"Coursed rubble in clay 2d sort"						
Foundations, Coach house	1	54·0"	2·6"	2·0"	270	
— Do. — Rear wall of stables	1	28·6"	2·6"	2·0"	142	
— Do. — Side wall of Do.	1	12·0"	2·6"	2·0"	60	
— Do. — Pillars	2	2·3	2·3	2·0"	10	
— Do. — Partition walls	2	9·3"	2·0"	2·0"	74	
Total Cft of Coursed rubble 2d sort in clay						556.

6²

6.3

Other items as per revised estimate

ESTIMATE FORM.—Detail Measurements.

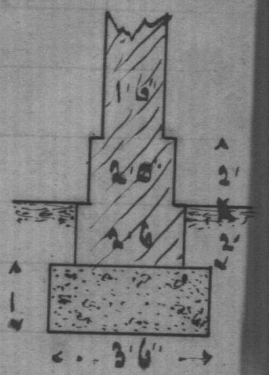
Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
1	2	3	4	5	6	7

P. W. D. Form,
No. M 204.

P. W. D. Form,
No. M 204.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
1	2	3	4	5	6	7
Constructing out houses for the Head Asst. Collector's residence at Hospet vide type plan circulated with G.O. No. 2978 W of 7th Nov 1891.						
Kitchen & Servant's Quarters:						
Excavation of foundations:						
Wall all round	1	92.0"	3.6"	3.0"	966	
✓ Cross walls	2	8.0"	3.6"	3.0"	168	
Fire place	2	2.6"	1.6"	1.0"	8	
Steps	3	3.6"	1.0"	0.6"	5	
Total Cft of Excavations						1147 ✓
Concrete:						
Wall all round	1	92.0"	3.6"	1.0"	322	
✓ Cross walls	2	8.0"	3.6"	1.0"	56	
Fire place	2	2.6"	1.6"	1.0"	8	
Steps	3	3.6"	1.0"	0.6"	6	
Total Cft of Concrete work						392 ✓
Coursed rubble in clay 2d sort:						
Foundations walls all round	1	92.0"	2.6"	2.0"	460	
✓ Do. Cross walls	2	9.0"	2.6"	2.0"	90	
Total Cft of Coursed rubble 2d sort in clay						550. ✓
						(a)
For other items as per revised estimate						✓



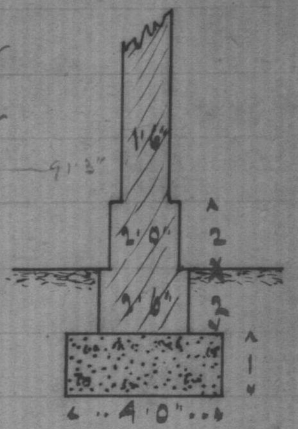
ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
1	2	3	4	5	6	7

P. W. D. Form,
No. M 204.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
1	2	3	4	5	6	7
Work.—"Constructing Head assistant Collectors residence at Hospet"						
"Excavation of foundations"						
Drawing & dining room walls	1	106.0"	4.0"	3.0"	1272	
Bed room walls	2	52.6"	4.0"	3.0"	1260	
Verandah outer walls front	1	91.3"	4.0	3.0	1095	
	~~1~~	~~243.0"~~	~~4.0"~~	~~3.0"~~	~~2916~~	
rear	1	115.0"	4.0	3.0	1380	
— Do. — partitions	4 ~~6~~	4.4½"	4.0"	3.0"	210 ~~315~~	
Steps in front	1	23.4½ ~~22.9"~~	2.3 ~~1.9"~~	0.9" ~~0.6"~~	40 ~~20~~	
— Do. — rear large	1	16.9" ~~16.1½"~~	2.3" ~~1.9"~~	0.9" ~~0.6"~~	28 ~~14~~	
— Do. — rear small	2	4.6" 3.10½"	2.3" 1.9"	0.9 0.6"	15 7	
Total Cft of Excavating foundations —						~~5405~~ ~~5804.~~ 5300
"Cement"						
Drawing & dining room walls	1	106.0"	4.0"	1.0"	424	424
Bed room walls	2	52.6"	4.0"	1.0"	420	420
Verandah outer walls front 91.3"	1	91.3" ~~243.0"~~	4.0"	1.0"	365 ~~972~~	365
rear	1	115.0	4.0"	1.0	460	460
— Do. — partitions	4 ~~6~~	4.4½"	4.0"	1.0"	70 ~~105~~	70
Steps in front	1	23.4½ ~~22.9"~~	3.6 ~~1.9"~~	0.9" ~~0.6"~~	62 ~~20~~	62
— Do. — rear large.	1	16.9" ~~16.1½"~~	3.6" ~~1.9"~~	0.9" ~~0.6"~~	44 ~~14~~	44
— Do. — rear, small	2	4.6 ~~3.10½"~~	3.6 ~~1.9"~~	0.9" ~~0.6"~~	24 ~~7~~	24
Total Cft of cement.						~~1962~~ 1869
"Coursed rubble in mortar 2d sort"						
Drawing & dining room walls	1	106.0"	2.6"	2.0"	530	530
Bed room walls	2	54.0"	2.6"	2.0"	540	540
Verandah outer walls front	1	92.9"	2.6	2.0		464
	1	~~243.0"~~	~~2.6"~~	2.0"	~~1215~~	
rear	1	116.6"	2.6"	2.0		583
— Do. — partitions	4 ~~6~~	5.10½"	2.6"	2.0"	~~176~~	118
Total Cft of ~~cement~~ Coursed rubble 2d sort.						~~2461~~ 2235



"For other items, as per revised estimate"

Reference to Madras P. W. D. Code.
Paras. 1074 to 1076.

Pcs. 1.
3820/94

2 / [illegible]

3/512
22/1/94

IIId Circle.

Pending No. 2/6125
7/3/94

Division— Bellary

Taluk— Hospet

ESTIMATE FORM—Wrapper or Outer-sheet.

Estimate for* Constructing Head Asst. Collector's Residence at Hospett

Amount of Estimate, Rs. ~~11310~~

Detailed Estimate, No. of 188 -8 .

detailed & abstract estimate prepared by Technical section with 2 plans sent to the A.E. Engr under instructions from S.E.

* Here enter name and description of work in full.

Estimate No. ——— of 188 -8

Financial Head—

Budget Head—

Departmental Head—

Main Head—

Sub-Head—

Project of which the work forms part—

Section—

Name of Work—

Amount of Estimate— 10610–

To be carried out by—

REFERENC

— ES.

Dw 3-4
3820/94

189 4
REVENUE DEPARTMENT.
Enclosure No. 6
To Current No. 2850

ENERAL (FOR MANY PARTS OF A WORK).

pound + Gate		Dismantling old house								TOTAL.	
y.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.
	RS.		RS.		RS.		RS.		RS.		RS.

Brick-work being 100 cubic feet, 9,250 cubic.

Executive Engineer.

ESTIMATE FORM.—ABSTRACT—

Description of Work.	RATES.		Main Building		Kitchen & Servants Qrs		Coach house & Stables		Ca
	Unit.	Amount.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantit
		RS.		RS.		RS.		RS.	
Excavating foundation	1000 cft	4-8	5655 6.098 ~~5.651~~	27 ~~25~~	646 1147 ~~.979~~	5 ~~4~~	914 1.219 ~~1.208~~	5	
Concrete stone in chunam	100 cft	12-8	28.74 20.87 ~~19.38~~	261 ~~242~~	3313.92 ~~3.87~~	49 ~~48~~	4.03 ~~3.55~~ 417	50 ~~44~~	
C.R. stone in do. 2d sort	100 cft	13	25.81 ~~25.76~~	336 ~~335~~					
							8464 ~~7838~~	37 ~~34~~	
							28.82 ~~26.80~~	360 ~~334~~	
							25.81 ~~25.76~~	336 ~~335~~	
							97.73 ~~91.71~~	1955 ~~1894~~	
							741 ~~4.71~~	185 ~~117~~	
							18	14	
							478	2032 ~~2031~~	
							253 ~~320~~	364 ~~460~~	
							177 ~~224~~	221 ~~280~~	
							70 ~~91~~	74 ~~102~~	
								5601 5578	

ENERAL (FOR MANY PARTS OF A WORK).

pound + Gate		Dismantling old out houses								TOTAL.	
y.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.
	RS.		RS.		RS.		RS.		RS.		RS.

ESTIMATE FORM.—ABSTRACT—

Description of Work.	RATES.		Main Building		Kitchen & Servants Qrs		Coach house + Stables		Co
	Unit.	Amount.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantit
		RS.		RS.		RS.		RS.	
Excavating foundation	1000 cft	4-8-.	5.655 6.098 ~~5.651~~	27 ~~25~~	646 ·1147 ~~·979~~	5 ~~4~~	914 1.219 ~~1.208~~	5	
Concrete Stone in chunam	100 cft	12-8-.	2874 20.87 ~~19.38~~	261 ~~242~~	3313·92 ~~3.87~~	49 ~~48~~	4.03 ~~3.55~~	50 ~~44~~	
C.R. Stone in do- 2nd sort	100 cft	13-.-.	25.81 ~~25.76~~	336 ~~335~~			417		

B. Over				5469 ~~6000~~		54 ~~52~~		55 ~~49~~		5578 ~~5601~~
Pairs of teak Venetian windows including frames 3½"x5" hinges, hooks, bolts & other fittings Complete	Sqft	1-8-.	139 ~~186~~	209 ~~279~~					139 ~~186~~	209 ~~279~~
Teak Ventilator with swing panelled shutter over side pivots including frames & pulling ropes &c Complete	Sqft	1-2-.	60 ~~108~~	68 ~~122~~					60 ~~108~~	68 ~~122~~
Teak Ventilators with swing glazed shutters over side pivots including frames &c.	Sqft	1-.-.	5 ~~9~~	5 ~~9~~					5 ~~9~~	5 ~~9~~
Teak panelled screen complete between Dining and Drawing rooms	Sqft	1-4-.	70	88					70	88
Terracing with brick on edge jelly 3" thick 3 courses of flat tiles & 3 coats of plaster on top & Ceiling	Sqr	30-.-.	32.86	986					32.86	986
C. Over				6825 ~~6984~~		54 ~~52~~		55 ~~49~~		6934 ~~7085~~

ENERAL (FOR MANY PARTS OF A WORK).

pound + Gate		Dismantling [illegible]								TOTAL.	
y.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.
	RS.		RS.		RS.		RS.		RS.		RS.

ESTIMATE FORM.—ABSTRACT—

Description of Work.	Rates.		Main Building		Kitchen & Servants Qrs		Coach house & Stables		Ca
	Unit.	Amount.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantit
		RS.		RS.		RS.		RS.	
Excavating foundation	1000 cft	4-8--	5.655 6.098 ~~5.651~~	27 ~~28~~	646 1147 ~~.979~~	5 ~~4~~	914 1.219 ~~1.208~~	5	
Concrete Stone in chunam	100 cft	12-8--	1874 20.87 ~~19.38~~	261 ~~242~~	3313.92 ~~3.87~~	49 ~~48~~	4.03 ~~3.55~~ 417	50 ~~44~~	
C.R. stone in do 2d sort	100 cft	13--	25.81 ~~25.76~~	336 ~~335~~					

B. over				6825 ~~6984~~		54 ~~62~~		55 ~~49~~		6934 ~~7088~~
Flooring with Cuddapah slab on 4" Concrete & pointing with chunam	Sqr	15--	29.33 ~~31.22~~ 31.22	440 ~~468~~					29.33 ~~31.22~~	440 ~~468~~
Paving steps with ~~12" Sq~~ slab & pointing with chunam	Sqr	12--	1.35	16					1.35	16
Pointing with chunam	Sqr	1-8--	66.71 ~~64.91~~ 64.90	100 ~~97~~	8.34 8.22 ~~8.34~~	13	10.00	15	~~83.24~~ 84.93	~~125~~ 128
Plastering 2 coats with chunam & polished inside	Sqr	4-~~8~~--	66.58 ~~64.30~~ 64.30	266 ~~289~~					66.58 ~~64.30~~	266 ~~289~~
Wood oiling 2 coats to inner doors & roof timber	Sqr	1-6--	48.02	66					48.02	66
Painting doors & windows exposed to the weather with 2 coats of Carsons Oak paint	Sqr	3-~~8~~--	8.62	26 ~~30~~					8.62	26 ~~30~~
Filling basement with earth	1000 cft	2-8--	3.346	8	2.5	2			3.346	10
Bamboo matting including leather binding	Sqr	2--	14.16	28					14.16	28
Teakwood punkahs 10 feet long with brown holland fringes ~~hooks~~ wheels & pulling ropes &c	each	15-- 20--	4	80					4	80
C. over				7855 ~~8066~~		69 ~~67~~		70 64		7994 ~~8197~~

area includes bath rooms store &c which in Standard is [illegible]

ENERAL (FOR MANY PARTS OF A WORK).

pound + Gate		Dismantling old out houses								TOTAL.	
y.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.
	RS.		RS.		RS.		RS.		RS.		RS.

ESTIMATE FORM.—ABSTRACT—

Description of Work.	RATES.		Main Building		Kitchen & Servants Qrs		Coach house & stables		Co
	Unit.	Amount.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantit
		RS.		RS.		RS.		RS.	
Excavating foundation	1000 cft	4-8-..	5.655 6.098 ~~5.651~~	27 ~~25~~	646 .1147 ~~.979~~	5 ~~4~~	914 1.219 ~~1.208~~	5	
Concrete stone in chunam	100 cft	12-8-..	18.74 20.87 ~~19.38~~	261 ~~242~~	3313.92 ~~3.87~~	49 ~~48~~	4.03 ~~3.55~~ 417	50 ~~44~~	
C.R. stone in do 2nd sort	100 cft	13-..	25.81 ~~25.76~~	336 ~~335~~					

				7855 ~~8088~~		69 ~~67~~		70 ~~64~~			7994 ~~8197~~
Teakwood plugs for insertion in the wall for nailing pictures	L. S.			10							10
Gravelling 3" thick	100 Sqft	0-4-0 ~~2~~	9.50	2 ~~19~~						9.50	~~19~~ 2
Bamboo blinds including blue cloth, iron hooks rings, tape ropes pullies &c Complete	Sqr	12-0-0 ~~15~~	10.40	125 ~~156~~						10.40	125 ~~156~~
2 Gates with wire fencing									350		350
~~Forming new road~~				~~100~~	The E.E. says the road way are necessary [illegible] 4.53 6-5-94						~~100~~
Clearing site				20							20
C. R. Stone in mud 2nd sort	100 cft	8-..			5.50 ~~5.42~~	44 ~~43~~	5.46	44		~~10.88~~ 10.96	~~87~~ 88
Do Do 1st sort for Basement ~~& Supers~~	100 cft	12-..			2.35 ~~2.32~~	28	2.04 ~~2.03~~	24		4.39 ~~4.35~~	52
C. R. Stone in mud 1st sort for Superstructure	100 cft	12-..			13.56 ~~13.27~~	163 ~~159~~	14.63 ~~15.75~~	176 189		28.19 ~~29.02~~	339 ~~348~~
C. R. Stone in chunam 1st sort for Archwork	100 cft	18-..			107 ~~99~~	19 ~~18~~	.30	5		137 ~~1.29~~	24 ~~23~~
Cornice work	Rft	-4-..			32	8	48	12		80.	20
Plastering 1 Coat with chunam	Sqr	2-8-..			12.25 ~~12.70~~	25 ~~32~~	12.79	25 ~~32~~		25.04 ~~25.49~~	50 ~~64~~
Whitewashing 2 Coats	Sqr	-3-..			12.25 ~~12.70~~	2	12.79	2		25.04 ~~25.49~~	4
C. over				8012 ~~8371~~		358 ~~357~~		358 ~~372~~	350		9078 9450

ENERAL (FOR MANY PARTS OF A WORK).

pound + Gate		Dismantling old out houses								TOTAL.	
y.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.
	RS.		RS.		RS.		RS.		RS.		RS.

ESTIMATE FORM.—ABSTRACT—

Description of Work.	RATES.		Main Building		Kitchen & Servants Qrs		Coach house & stables		Co
	Unit.	Amount.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantit
		RS.		RS.		RS.		RS.	
Excavating foundation	1000 cft	4-8-	5.655 6.098 ~~5.651~~	27 ~~25~~	646 .1147 ~~.979~~	5 ~~4~~	914 1.219 ~~1.208~~	5	
Concrete stone in chunam	100 cft	12-8-	2874 20.87 ~~19.38~~	261 ~~242~~	3313.92 ~~3.87~~	49 ~~48~~	4.03 ~~3.55~~ 417	50 ~~44~~	
C.R. stone in do- 2nd sort	100 cft	13-	25.81 ~~25.76~~	336 ~~335~~					

B. Over				8012 ~~8371~~		358 ~~357~~		358 ~~372~~		350			9078 ~~9450~~
Venteak wrought & put up	cft	2-12-	"	"	50	137	79	217				129.	354
Roofing with teak reepers pan tiles & chunam borders &c complete	sqr	19-	"	"	7.32	139	9.79	186				17.11	325
Flooring with gravel 3" thick well watered & rammed	sqr	0-4-0 ~~2~~	"	"	2.89	18	7.27	2 15				10.16	3 ~~21~~
Jungle wood batten doors & windows with frames & iron fastenings &c complete	sqft	-12-	"	"	66 ~~90~~	50 ~~68~~						66 ~~90~~	50 ~~68~~
Brick in chunam	100 cft	19-0-0 ~~20~~					.52 ~~.51~~	10				~~51~~ 5.2	10
Iron rings 4" dia to be bedded in a stone block & firmly fixed in the ground for tying horses	each	2-	"	"	.	"	3	6				3	6
Bamboos 3" dia 9½ long	each	5 ~~8~~	"	"	"	"	6~~3~~	2				6~~3~~	2
Demolishing old out houses											20		20
Total				8012 ~~8371~~		685 ~~707~~		781 ~~808~~		350	20		~~10256~~ 9848
Contingencies @ 5 per cent				408 ~~419~~		35 ~~35~~		39 ~~42~~		20			~~514~~ 502
Maistry at Rs 20 per mensem			10 ~~2½ month~~	200 ~~430~~	1 ~~2 months~~	20 ~~40~~	1 ~~2½ month~~	20 ~~50~~	1 month	20			~~540~~ 260
Total Rupees				8620 ~~9220~~		740 ~~780~~		840 ~~900~~		390	20		110610 ~~11,310~~

Checked

13-3-92

Collector

AW Fraser

Colonel R.E.
Superintending Engineer III Circle

C. W. Wood

Executive Engineer

ERAL (FOR MANY PARTS OF A WORK).

ound ate		Dismantling old out houses								TOTAL.	
Cost.		Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.
RS.			RS.		RS.		RS.		RS.		RS.

ESTIMATE FORM.—ABSTRAC

Description of Work.	RATES.		Main Building		Kitchen & Servants Qrs		Coach house & stables	
	Unit.	Amount.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.
		RS.		RS.		RS.		RS.
Excavating foundation	1000 cft	4-8	5655 6.098 ~~5.651~~	27 ~~25~~	646 1147 ~~.979~~	5 ~~4~~	914 1.219 ~~1.208~~	5
Concrete stone in chunam	100 cft	12-8	28.14 20.87 ~~19.38~~	261 ~~242~~	3313.92 ~~3.87~~	49 ~~48~~	4.03 ~~3.55~~	50 ~~44~~
C.R. stone in do- 2d sort	100 cft	13	25.81 ~~25.76~~	336 ~~335~~			417	

GENERAL (FOR MANY PARTS OF A WORK).

pound + Gate		Dismantling old out houses								TOTAL.	
y.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.
	RS.		RS.		RS.		RS.		RS.		RS.

ESTIMATE FORM.—ABSTRACT—

Description of Work.	RATES.		Main Building		Kitchen & Servants Qrs		Coach house & stables		Co
	Unit.	Amount.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantit
		RS.		RS.		RS.		RS.	
Excavating foundation	1000 cft	4-8-0	5.655 6.098 ~~5.651~~	27 ~~28~~	646 1147 ~~.979~~	5 ~~4~~	914 1.219 ~~1.208~~	5	
Concrete stone in chunam	100 cft	12-8-0	18.74 20.87 ~~19.38~~	261 ~~242~~	3.31 3.92 ~~3.87~~	49 ~~48~~	4.03 ~~3.55~~ 4.17	50 ~~44~~	
C.R. stone in do 2nd sort	100 cft	13-0-0	25.81 ~~25.76~~	336 ~~335~~					
C.R. stone in do 1st sort for basement & superstructure	100 cft	20-0-0	97.73 ~~94.71~~	1955 ~~1894~~					
Do Do archwork	100 cft	25-0-0	4.77 7.41 ~~4.71~~	185 ~~117~~					
Cut stone work	cft	0-12-0	18	14					
Teakwood wrought and put up	cft	4-4-0	478	2032 ~~2031~~					
Pairs of teakwood doors 1/3 panel 2/3 venetian including frames 3½"×5" hinges, hooks & other fittings complete	sqft	1-7-0	253 ~~320~~	364 ~~460~~					
Pairs of teak wood panel door including frames 3½"×5" hinges & other fittings &c complete	sqft	1-4-0	177 ~~224~~	221 ~~280~~					
Pairs of teak batten doors including frames 3½"×5" & other iron fittings &c complete	sqft	1-1-0	70 ~~91~~	74 ~~102~~					
C. over				~~5500~~ 5469		~~52~~ 54		~~49~~ 55	

Sanctioned to G.O. No. 2694 W 24.10.95 [illegible]

STATION Bellary
Dated 19th January 1894.

5,000—26-9-90.

19-1-94

NOTE.—(1) All rates are to be given in Rupees, Annas and Pies.
(2) Quantities are to be entered as so many units; thus the unit fo
feet of Brick-work would be entered as 92·5 units.

REFERENCE TO MADRAS P. W. D. CODE,
EDITION OF 1886.
PARAS. 921 AND 932.

To be employed where there are many parts or sub-divisions of a work.

P. W. D. FORM,
No. M 209.

CIRCLE.— IIIrd
DIVISION.— Bellary
TALUK.— Hospet
DISTRICT.— Bellary

1/52375
22/1/94

ESTIMATE FORM.—ABSTRACT—GENERAL (FOR MANY PARTS OF A WORK).

Financial Head— Provincial
Budget Head— Civil Building
Departmental Head— Original work
Main Head—
Sub-Head—

EXECUTIVE ENGINEER
3937
FEB.
BELLARY

Project of which the work forms part—
Section—
Name of Work— Constructing Head Astt. Collectors Residence at Hospet as per Design approved in G.O. No. 2978 W D/7th Novr. 1891

Amount of Estimate— ~~11310~~ 10,610—
To be carried out by—

REFERENCES.

4
M 494/94

Ou. 5.3
3820/94

1
M 494/94

Report to accompany the Estimate for Constructing Head Assistant Collectors Residence at Hospett as per Standard design approved in G. O. No. 2978 W D/ 7th November 1891.

10610
Estimate Rs. 11310/

The accompanying Estimate for Constructing a Head Assistant Collectors Residence and Out houses &c. at Hospett has been prepared with reference to the Superintending Engineers No. 1644 dated 26th September 1893.

The walls will be built of Coursed rubble ~~stone~~ in ~~Chunam~~ mortar and the roof will be Puckah terracing

Provision has been made for servants quarters, kitchen stables &c.

The site has been fixed by the Collector

CWR
Executive Engineer
Bellary Divn.

Executive Engineers Off.
19th January 1894

MK
19-1-94

1894
Enclosure No. 3
To Current No. 2850

PW E. 2
3820/94

c/M 494/94

Specification to accompany the Estimate for Constructing Head Astt. Collectors Residence at Hospet. as per Design approved in G.O. No. 2978 W D/7/11/91

Amount of Estimate Rupees ~~4310~~ 10610

Excavation –	Vide standard Specification Chapter XV Para 1 to 11
Concrete Stone in Chunam –	Vide Chapter IX Para 1 to 12
Coursed Rubble Stone in chunam + mud –	Vide Chapter XIII Section 6 Para 1 to 5
Archwork –	Vide Chapter XIII Section 5 Para 1 to 5
Plastering and Pointing with chunam –	Vide Chapter XIV Para 1 to 12
Woodwork wrought + put up –	Vide Chapter XXIV Para 1 to 16
Pucka terrace –	Vide Chapter XVII Para 1 to 3
Flooring with Cuddapah slab on a bed of 4" Concrete	Vide Chapter XIII Section 9 Para 1 to 2
Roofing with Pot tiles teak reepers + chunam borders –	Vide Chapter XVII Section 4 Para 1 to 3
Brick in chunam	Vide Chapter XII Section 1 Para 1 to 30
Doors + windows &c	Vide Chapter XXIV Para 1 to 5
Wood Oiling + painting	Vide Chapter XX Para 1 to 32

189 4
REVENUE DEPARTMENT.
Enclosure No. 4
To Current No. 28

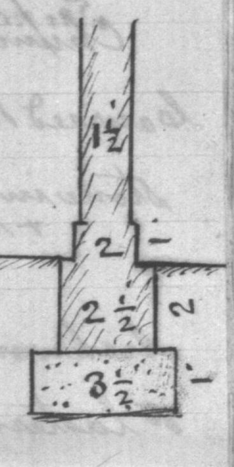
19th January 1894
L.A.C.

C. W. Wood
Exec: Engineer
Bellary Division

P. W. D. Form,
No. M 204.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Coach House + Stable						
Excavating foundation.						
Coach house	1	54 ..	3-6	3 ..	567	
Rearwall of Stables	1	28-6	3-6	3 ..	299	
Side wall of do	1	12 ..	3-6	3 ..	126	
Pillars	2	3-6	3-6	3 ..	74 ~~63~~	
Partitions	2	8-6	3-~~6~~	3 ..	153	
Total cft						1219 ~~1208~~
Concrete Stone in Chunam						
Coach house	1	54 ..	3-6	1 ..	189 ~~162~~	
Rear wall of stable	1	28-6	3-6	1 ..	100 ~~86~~	
Side wall	1	12 ..	3-6	1 ..	42 ~~38~~	
Pillars	2	3 ..	3-6	1 ..	21 ~~18~~	
Partition wall	2	8-6	3 ..	1 ..	51	
Total cft						403 ~~355~~
Foundation - C. R. stone in Mud 2nd sort.						
Coach house	.	54 ..	2-~~8~~ 6	2 ..	270	
Rear wall of stable	1	28-6	2-6	2 ..	142	
Side wall	1	12 .	2-6	2 ..	60	
Partition walls	2	9-3	2 ..	2 ..	74	
Total cft					546	5.46
Basement - C. R. Stone in Mud 1st sort.						
Coach house		54 ..	2 ..	1 ..	108	
Rear wall of stable		28-6	2 ..	1 ..	57	
Side wall	1	12 ..	2 ..	1 ..	24	
Partition wall	1	~~9-8~~ 10	1-6	1 ..	15 ~~14~~	
Total cft						204 ~~203~~



ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
1	2	3	4	5	6	7
Superstructure - C. R. Stone in Mud 1st sort						
Coach house	.	54-.	1-6	11-.	891	✓
Gable ends	2	10-.	1-6	1-9	53	✓
Rear wall of Stable	1	28-6	1-6	8-.	342	✓
Side walls of Stable	1	12-.	1-6	8-6	153	✓
Gables	1	12-.	1-6	2-.	36	✓
Partition walls	2	10-6	1-.	5-.	105	✓
~~Pillars~~	~~2~~	~~2-3~~	~~2-3~~	~~1-.~~	~~10~~	✓
~~do~~	~~2~~	~~2~~	~~2-.~~	~~1-.~~	~~8~~	✓
~~do above~~	~~2~~	~~1-6~~	~~1-6~~	~~7-6~~	~~34~~	✓
Total cft					~~1632~~ 1580	✓
Deduction						
Archway to Coach house	1	7-.	1-6	5-6	58	
Circular portion	1	19-3	area	1-6	29	
Archwork	1	13 3/8	1-6	1-6	30	
Total cft					117	
Total cft less deduction						~~1575~~ 1463
Archwork as per deduction cft						30 ✓
Cornice work.						
For gable ends	3	16	..	.	48	
Total Rft						48
Brick in Chunam -						
Pillars	2	2-3	2-3	1-.	10	
- do -	2	2-.	2-.	1-.	8	
- do - above	2	1-6	1-6	7-6	34	
Total cft						52 ✓

W. Wood

Exec: Engineer

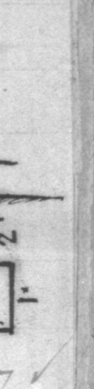
Checked

27-1-94

P. W. D. Form,
No. M 204.

ESTIMATE FORM.—Detail Measurements.

Constructing Out Houses for Head Ast. Collectors Residence at Hospett Vide G. O. No 2978 W D/ 7th November 1891-



Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
1	2	3	4	5	6	7
Kitchen & Servants Quarters						
Excavating foundation						
Wall all round	.	~~90-6~~ 92-0	3-6	3-.	~~814~~ 906	✓
Cross walls	2	8-[illegible]	3-6	3-.	~~153~~ 168	
Fire place	2	2-6	1-6	1-.	8 ~~7~~	
Steps	3	3-6	1-.	-6	5	
Total cft						~~979~~ 1147 ✓
Concrete Stone in Chunam						
Wall all round	.	~~90-6~~ 92-0	3-6	1-.	~~317~~ 322	✓
Cross walls	2	8-.	3-6	1-.	56	✓
Fire place	2	2-6	1-6	1-.	8	✓
Steps	3	3-6	1-.	-6	6	✓
Total cft						~~387~~ 392 ✓
Foundation 2nd sort in Mud						
Walls all round	.	~~90-6~~ 92-0	2-6	2-.	~~452~~ 460	✓
Cross walls	2	9-.	2-6	2	90	✓
Total cft Stone in Mud						~~542~~ 550 ✓
Basement - 1st sort C. R. Stone in Mud -						
Wall all round	.	~~90-6~~ 92-0	2-.	1-.	~~181~~ 184	✓
Cross walls	2	9-6	2-.	1-.	38	✓
Fire place	2	2-6	1-6	1-.	8	✓
Steps	3	3-.	1-.	-6	5	✓
Total cft						~~232~~ 235 ✓

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Superstructure - 1st sort C. R. Stone in mud						
Wall all round	1	~~90-6~~ 92-0	1-6	8-..	~~1086~~ 1104	✓
Cross walls	2	10-..	1-6	8-6	255	✓
Gable ends	2	10-..	1-6	1-9	53	✓
do	2	10-..	1-6	1-9	53	✓
Fire place pyal	1	10-..	2-6	2-..	50	✓
do	1	10-..	1-6	..-9	11	✓
do	2	2-6	..-9	6-..	~~22~~ 23	✓
do	2	..-9	..-9	5-..	6	✓
Fire chimney over roof	1	2-3	1-6	2-6	8	✓
Do Cap over Chimney	1	2-9	2-..	..-9	4	✓
Total cft					~~1548~~ 1567	✓
Deduction					~~221~~ 211	✓
Total cft less deduction						~~1327~~ 1356
Archwork C. R. Stone in Chunam 1st sort						
Doorways	3	4	1-6	1-3	23	✓
Windows	3	4-..	1-6	1-3	23	✓
Arch under pyal	2	4-..	2-6	1-..	20	✓
Arch in front of fireplace	1	8-6	1-..	1-..	8	✓
Do over Do	1	10-6	2-6	1-3	33	✓
Total cft					107	✓
Deductions						
Door ways	3	3	1½	6	81	✓
Windows-	3	3	1½	4	54	✓
Arches under pyal	2	3	2½	1	15	
Arch-work	2	4	2½	¾	15	
Do	3	4	1½	1¼	23	
	3	4	1½	1¼	23	
Total Cft						211 ✓

10,000—15-2-89.

Checked

15-3-94

10,000—15-2-89.

Pointing Exterior

All round outside	1	98	–	7½	735	
Gable ends	2	13	–	2	52	
Basement all round	1	100	–	1	100	
Arround Chimney over roof	1	7½	–	2½	19	
Cap over — Do	1	2¾	2	–	6	
Total sqft–						912
Deductions–						
Door ways	3	3	–	6	54	
Windows–	3	3	–	4	36	
Total deduction sqft						90
Total pointing less deduction sqft–						822

— do —	2	2-6	–9	6–.	23 ~~22~~	✓	
— do —	2	–9	–9	5–.	6	✓	
Fire chimney over roof —	1	2-3	1-6	2-6	8	✓	
— Do — Cap over Chimney	1	2-9	2–.	.9	4	✓	
Total cft —					1567 ~~1548~~	✓	
Deduction					~~221~~ 211	✓	1356 ~~1327~~
Total cft less deduction —							

Archwork C. R. Stone in Chunam 1st sort.

Doorways —	3	4	1-6	1-3	23	✓
Windows —	3	4 —	1-6	1-3	23	✓
Arch under pyal —	2	4–.	2-6	1–.	20	✓
Arch in front of fireplace	1	8-6	1–	1–.	8	✓
— Do — over — Do —	1	10-6	2-6	1-3	33	✓
Total cft —					107	✓

Deductions —						
Door ways	3	3	1½	6	81	✓
Windows–	3	3	1½	4	54	✓
Arches under pyal	2	3	2½	1	15	✓
Arch-work	2	4	2½	¾	15	✓
— Do —	3	4	1½	1¼	23	✓
	3	4	1½	1¼	23	✓
Total cft —						211

6-

P. W. D. FORM
No. M 204.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Plastering deduction Continued–					85-9	7820
For Windows	4	4	–	5½	88	
— Do	2	2½	–	5½	28	
— Do	4	3½	–	5	70	
Ventilators–	26	3	–	1½	117	
Total deduction sqft					—	1162
Total plastering less deduction sqft–						6658

Checked
10-3-94

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
Plastering interior of rooms, [illegible] 2 coats-						
Drawing rooms	-	108	-	16	1728	
Bed rooms	2	80	-	13	2080	
Bath rooms	2	41¾	-	10	835	
— Do — and store	2	37	-	10	740	
Door jambs and soffits	17	20½	-	1½	523	
— Do —	4	17	-	1½	102	
Window jambs; sides sill and soffits-	4	15½	-	1½	93	
— Do —	2	14	-	1½	42	
— Do —	4	14	-	1½	84	
Window sills	4	4	-	¾	12	
— Do —	2	2½	-	¾	4	
— Do —	4	3½	-	⅜	5	
— Do — recess sides	12	¾	-	2½	23	
— Do — Do —	8	⅜	-	3	9	
Ventilators sides, soffits and sills-	2	9½	-	1½	29	
— Do —	4	9½	-	1½	57	
— Do — sides & sills-	20	6	-	1½	180	
Inside & upper portion of parapet walls —						
For Verandah	1	251	-	2½	628	
For rooms-	1	235	-	2¾	646	
Total plastering sq ft-						7820
Deductions-						
For doors-	24	4	-	8	768	
— Do —	4	3½	-	6½	91	
C. O.—					859	

ESTIMATE FORM.—Detail Measurements.

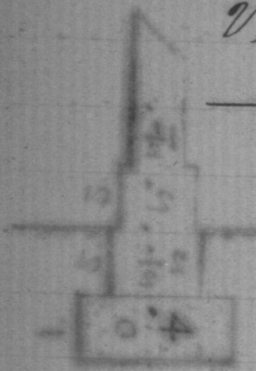
Detail of Work.	Number.	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Flooring with Arbroath slabs on 4" concrete and pointing with Chunam-						
Drawing & dining rooms	1	35½	-	17½	621	
Bed rooms-	2	23½	-	15½	729	
Verandahs	1	155¾	-	6⅜	993	
— Do — Archways	21	4¾	-	1½	150	
Door pieces-	14	4	-	1½	84	
Window recesses	4	4	-	¾	12	
— Do —	2	2½	-	¾	4	
Bath rooms	2	13½	-	6⅜	172	
Store rooms	2	11⅛	-	6⅜	142	
Door pieces	4	3½	-	1	14	
— Do —	3	4	-	1	12	
Painting exterior-	Total sq ft —					29·33
Verandah out side-	1	257	-	15	3855	
— Do — inside-	1	342	-	10	3420	
Dining room front & rear	-	66	-	7½	495	
— Do — sides-	2	27	-	4½	243	
Bed room front; rear & end-	2	62	-	4½	558	
Sides & sofits of Verandah arches-	21	21	-	1½	662	
Deductions.	Total sq ft —					92·33
Verandah arches	42	5½	-	8	1848	
Doors	10	4	-	8	320	
— Do —	4	3½	-	6½	91	
Windows	4	4	-	5½	88	
— Do —	2	2½	-	5½	28	
— Do —	4	3½	-	5	70	
Ventilators-	26	3	-	1½	117	
	Total sq ft —					25·62
Total pointing less deduction sq ft -						66·71

P. W. D. Form,
No. M 204.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
1	2	3	4	5	6	7
B. Over					10997 ~~10943~~	✓
Extra Cornice for Drawing & Dining rooms	„	122	— 6	— 9	46	✓
— Do — Bed rooms	2	63 —	— 6	— 9	47	✓
Cornice over Verandah arch and windows		243 - 6	— 3	— 3	15	✓
Total cft					~~11051~~ 11105	✓
Deductions						
7 Hat Verandah Arch ways	21	5 — 6	1 — 6	8 — „	1386	✓
Doorways	17	4 — „	1 — 6	8 — „	816	✓
— do	4	3 — 6	1 — 6	6 — 6	137	✓
Windows	4	4 — „	1 — 6	5 — 6	132	✓
— do	2	2 — 6	1 — 6	5 — 6	41	✓
— do	4	3 — 6	1 — 6	5 — „	105	✓
Ventilator	24	3 — „	1 — 6	1 — 3	135	✓
— do	2	3 — „	1 — 6	1 — 3	11	✓
Lintels for Ventilators	20	4 — 6	1 — 6	— 3	34	✓
Archwork as per detail					741 ~~471~~	✓
X Total cft					~~3268~~ 3538	✓
Archwork Segmental Total less deduction cft						75-67
Verandah arches	21	7 — 6	1 — 6	1 — 6	354	✓
Over doors & windows	21	5 — „	1 — 6	1 — 6	236	✓
do — windows	2	3 — 6	1 — 6	1 — 6	16	✓
do doors & windows	8	4 — 6	1 — 6	1 — 6	81	✓
Ventilator	4	4 — „	1 — 6	1 — 6	36	✓
— do	2	4 — „	1 — 6	1 — 6	18	✓
Total cft					741	✓

ESTIMATE FORM.—Detail Measurements.



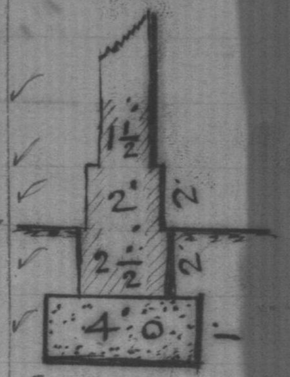
Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
1	2	3	4	5	6	7
Basement. C. R. Stone in Chunam 1st sort						
Drawing & Dining room walls	„	114	2 — „	2 — „	456	✓
Bed room walls	2	58 $\frac{5}{8}$ $\frac{1}{2}$	2 — „	2 — „	468 ~~469~~	✓
Verandah Outer walls	„	251 ~~248~~ — „	2 — „	2 — „	1004 ~~496~~	✓
— do — partitions	6	6 $\frac{3}{8}$	2 — „	2 — „	153	✓
Steps front	1	22 — 6	3 — „	— 6	34 ~~33~~	✓
— do	1	20 — 6	2 — „	— 6	21	✓
— do	1	18 — 6	1 — „	— 6	9	✓
Steps in rear	1	15 — 9	3 — „	— 6	24	✓
„	1	13 — 9	2 — „	— 6	14	✓
„	1	11 — 9	1 — „	— 6	6	✓
„	2	3 — 6	2 — „	1 — 6 ~~0 — 6~~	21 ~~7~~	✓
X Total cft					~~1688~~ 2210	22·10 ~~16·88~~ ✓
Superstructure. C. R. Stone in Chunam 1st sort.						
Drawing & Dining rooms wall	„	114 — „	1 — 6	17 — „	2907	✓
Bed room walls	2	59 — „	1 — 6	14 — „	2478	✓
Verandah Outer walls	„	251 ~~248~~	1 — 6	11 — „	4142 ~~4092~~	✓
— do — partition	6	6 $\frac{7}{8}$	1 — 6	10 — „	619	✓
Extra thickness for basement Cornice in Verandah walls and piers	1	176 — „	— 3	1 — „	44	✓
String Course	„	238	— 3	— 6	30	✓
Parapet walls over Verandah	„	251 ~~248~~	1 — 3	1 — „	314 ~~310~~	✓
— Do — Drawing & dining rooms	„	115 — 6	1 — 3	1 — 3	180	✓
— Do — Bed rooms	2	59 — 9	1 — 3	1 — 3	187	✓
Extra Cornice for Verandah		256 — „	— 6	— 9	96	✓
C. Over					~~10943~~ 10997	✓

1

P. W. D. Form,
No. M 204.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
1	2	3	4	5	6	7
Constructing Head Ast. Collectors Residence at Hospet as per Design approved in G. O. No. 2978 W D/17th November 1891.						
Excavating foundation						
Drawing & Dining room walls	1	114	4 ..	3 ..	1368 ✓	
Bed room walls	2	56-6 ~~18-6~~	4 ..	3 ..	1356 ✓	
Verandah Outer walls	..	251 ~~248~~	4-0 ~~3-6~~	3 ..	3012 ~~2604~~ ✓	
Do partitions	6	4-4½	4-0 ~~3-6~~	3 ..	315 ~~276~~ ✓	
Steps	1	22-9	2-0	..-6	23 ✓	
do	1	16-3	2-0	..-6	16 ✓	
do	2	4	2-0	..-6	8 ✓	
Total cft						6098 ~~5651~~ ✓
Concrete Stone in Chunam						
Drawing & Dining room wall	..	114	4 ..	1 ..	456 ✓	
Bed room walls	2	56-6	4 ..	1 ..	452 ✓	
Verandah outer walls	..	251 ~~248~~	4-0 ~~3-6~~	1 ..	1004 ~~868~~ ✓	
do partition	6	4-4½	4-0 ~~3-6~~	1 ..	105 ~~90~~ ✓	
Steps	1	22-9	3 ..	..-6	34 ✓	
do	1	16-3	3 ..	..-6	24 ✓	
do	2	4 ..	3 ..	..-6	12 ✓	
Total cft Concrete						2087 ~~1938~~ ✓
Foundation Rough stone in Chunam 2nd part						
Drawing & Dining room walls	..	114	2-6	2 ..	570 ✓	
Bed room walls	2	58-3	2-6	2 ..	580 ~~582~~ ✓	
Verandah outer walls	..	251 ~~248~~	2-6	2 ..	1255 ~~1240~~ ✓	
do partition	6	5-7/8 ~~6-1½~~	2-6	2 ..	176 ~~184~~ ✓	
Total cft foundation						2581 ~~2676~~ ✓



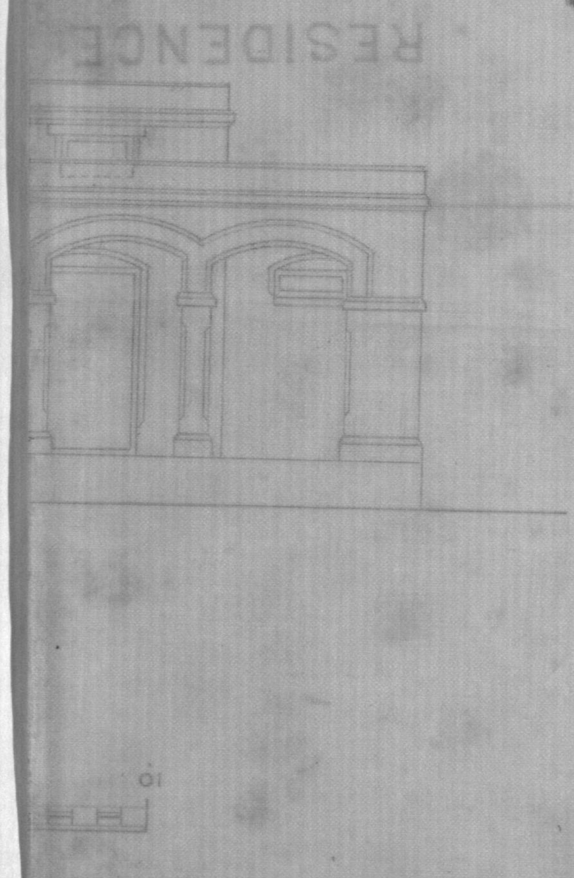
1894
REVENUE DEPARTMENT.
Enclosure No. 5
Current No. 2550

(b)

Reduction of 6 feet in
length of bed, drawing
& dining rooms -

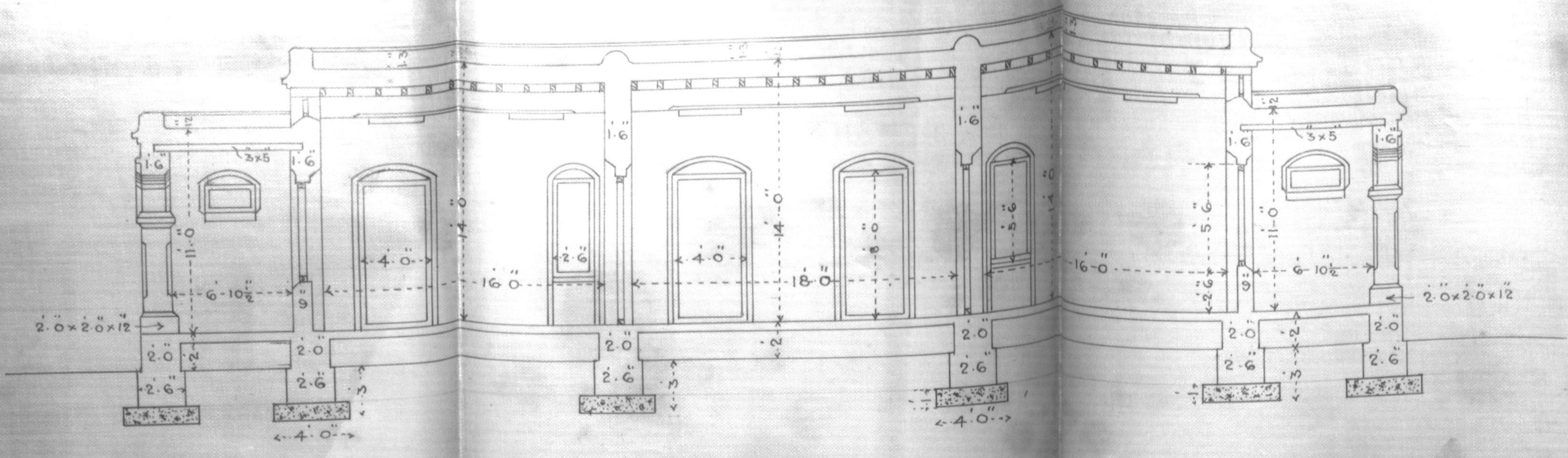
Amount of abatement = Rs 9310

This also has been
Since carried -

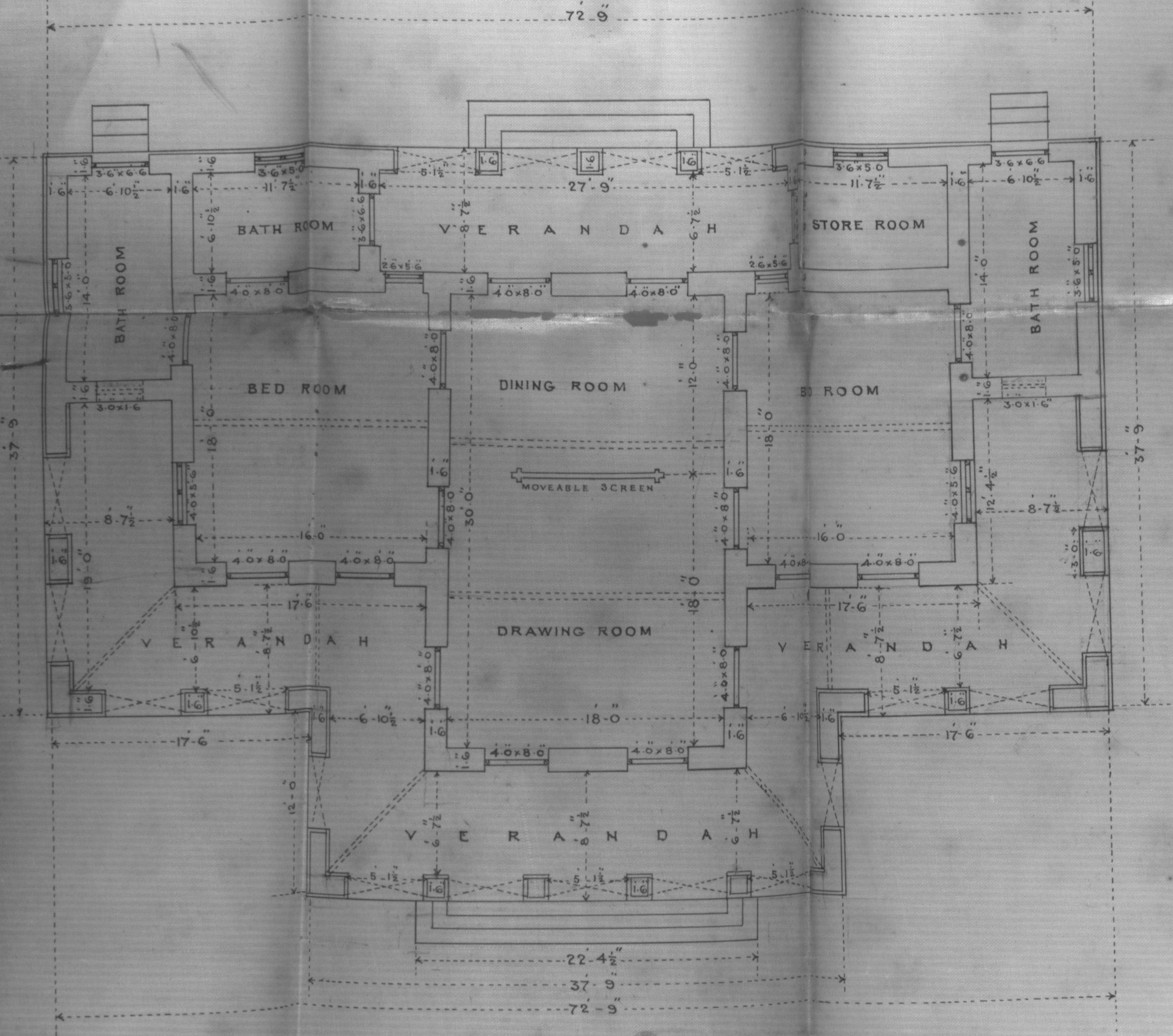


Dy. Chief Engineer P.W.D.

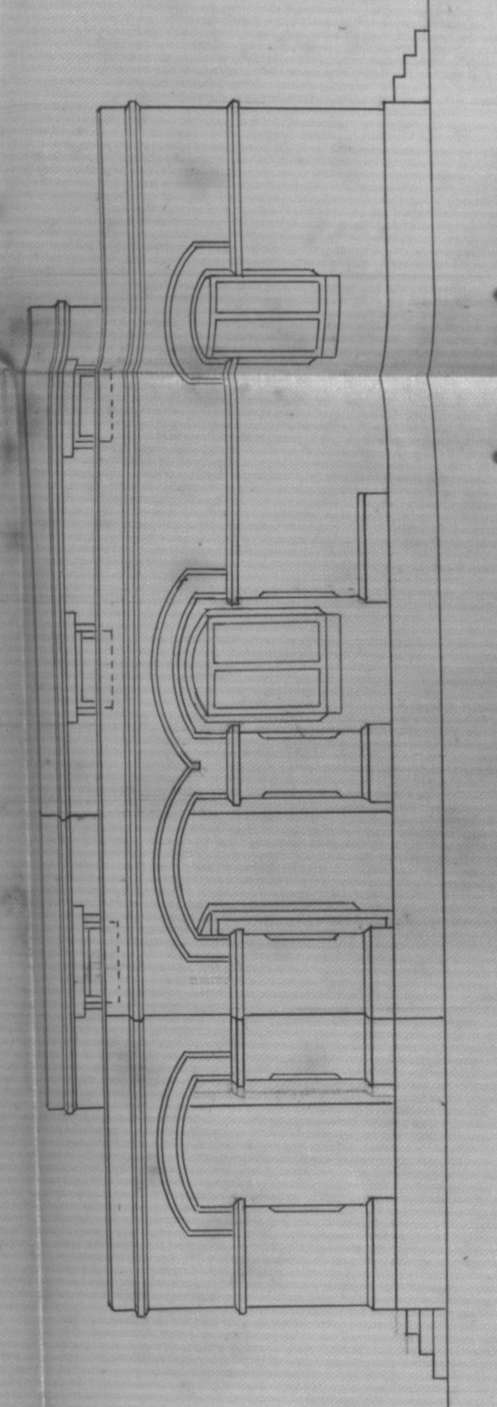
RESIDENCE FOR



SECTION ON A. B.

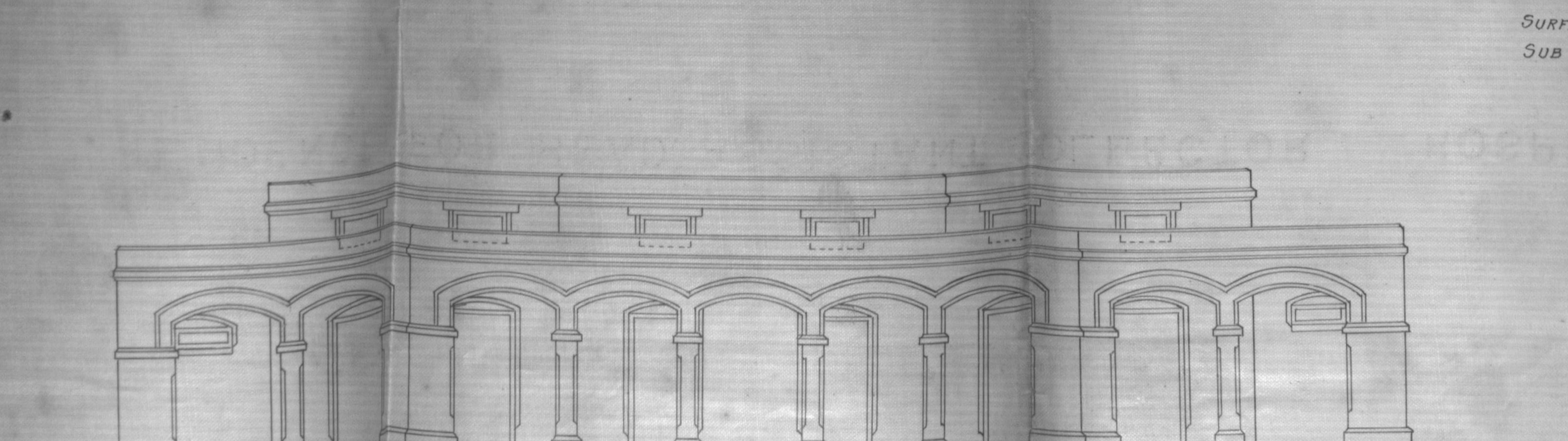


PLAN.



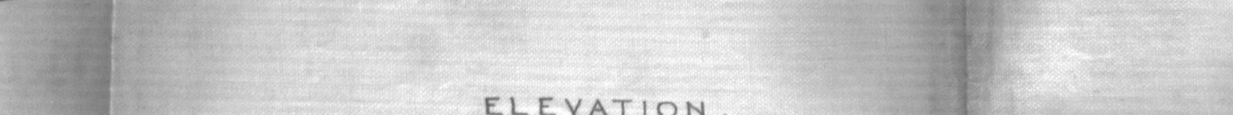
SIDE ELEVATION.

Surface Soil 2' deep ordinary gravel.
Sub Soil Hard gravel.



ELEVATION.

SCALE 8 FEET = 1 INCH.



PLINTH AREA (EXCLUSIVE OF STEPS) SQ. FEET

Dy: Chief Engineer P. W.

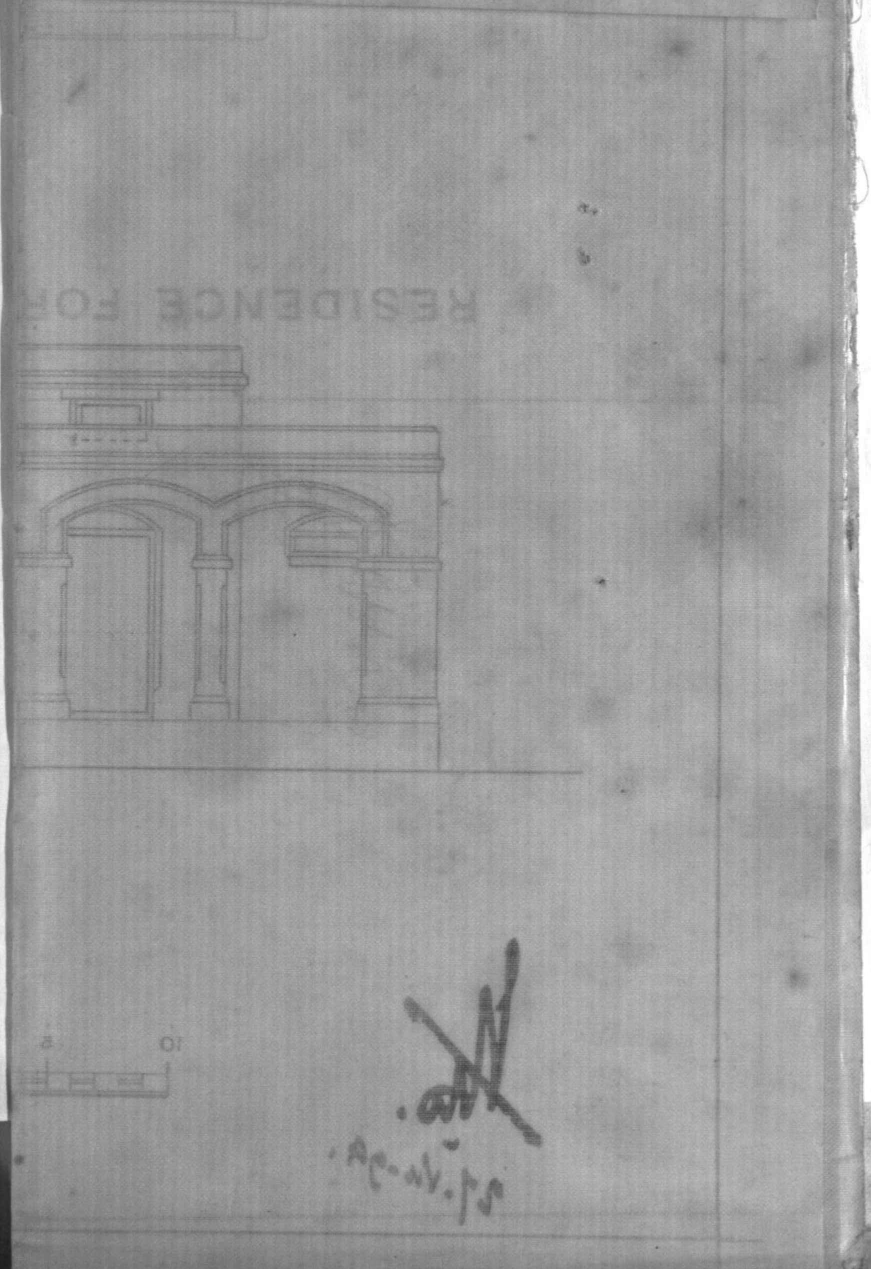
P. W. D. Form

(a)

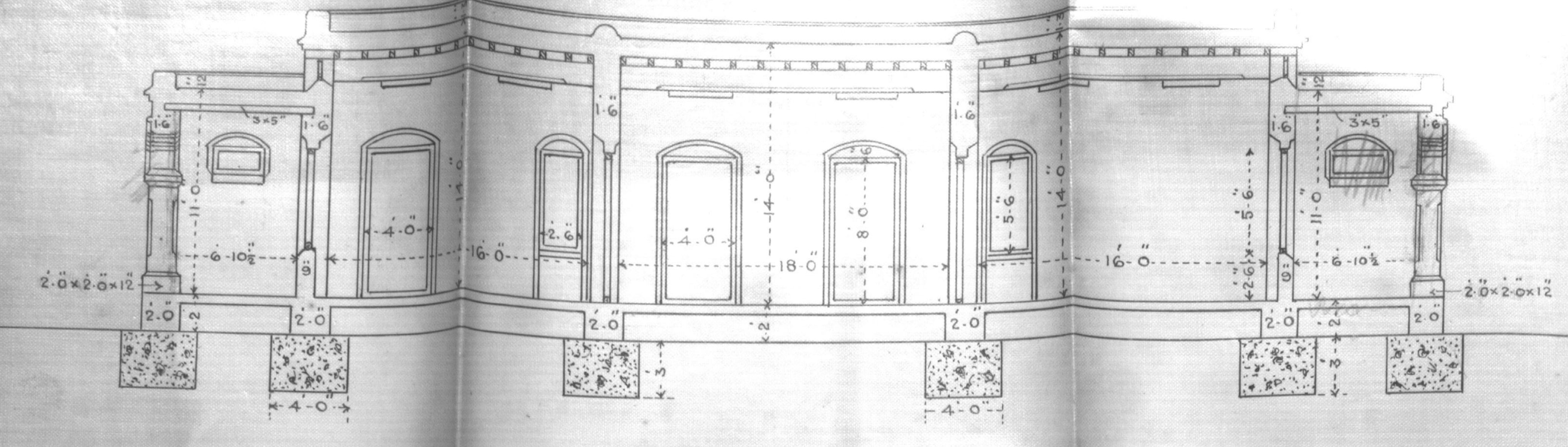
Reduction of 4 feet in length of bed rooms & drawing & dining room.

Amount of estimate Rs 9530

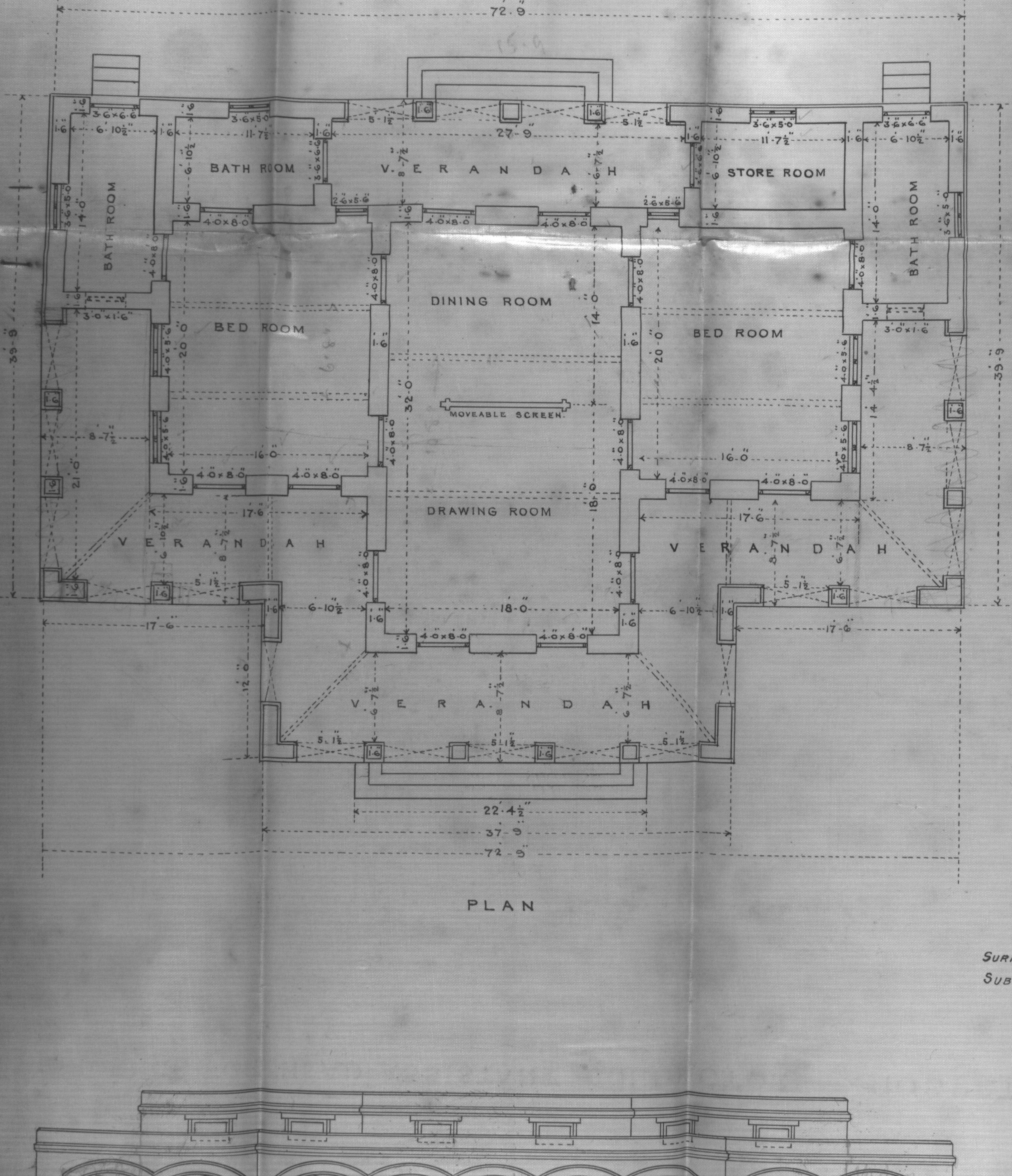
Since revised



27-IV-30

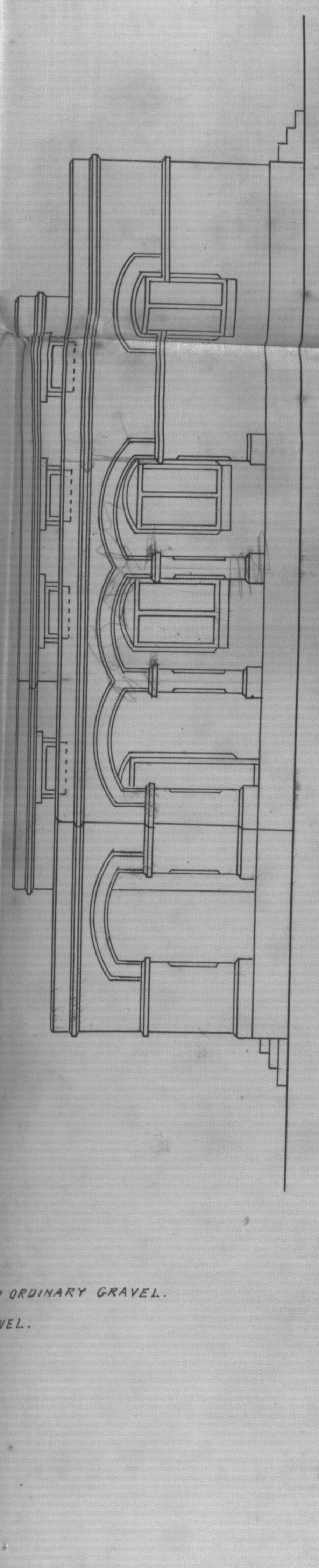


SECTION ON A·B.

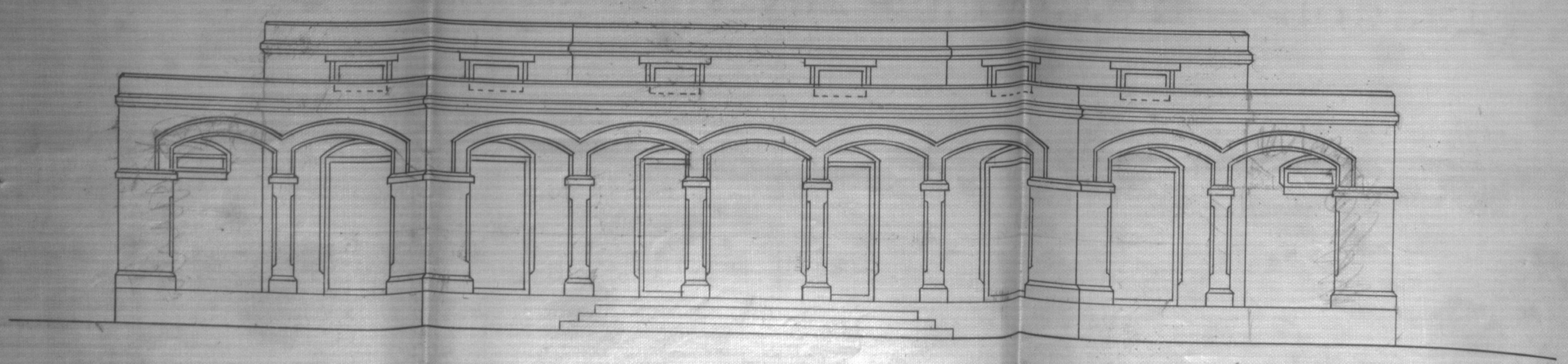


PLAN

Surface Soil 2' deep ordinary gravel.
Sub Soil Hard gravel.

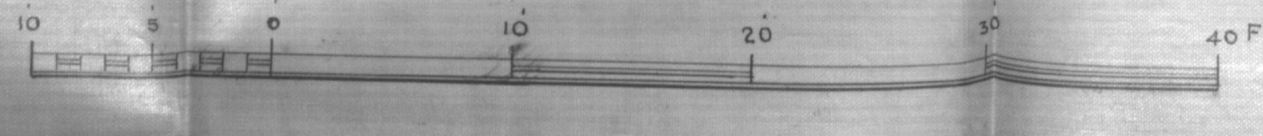


SIDE ELEVATION



ELEVATION.

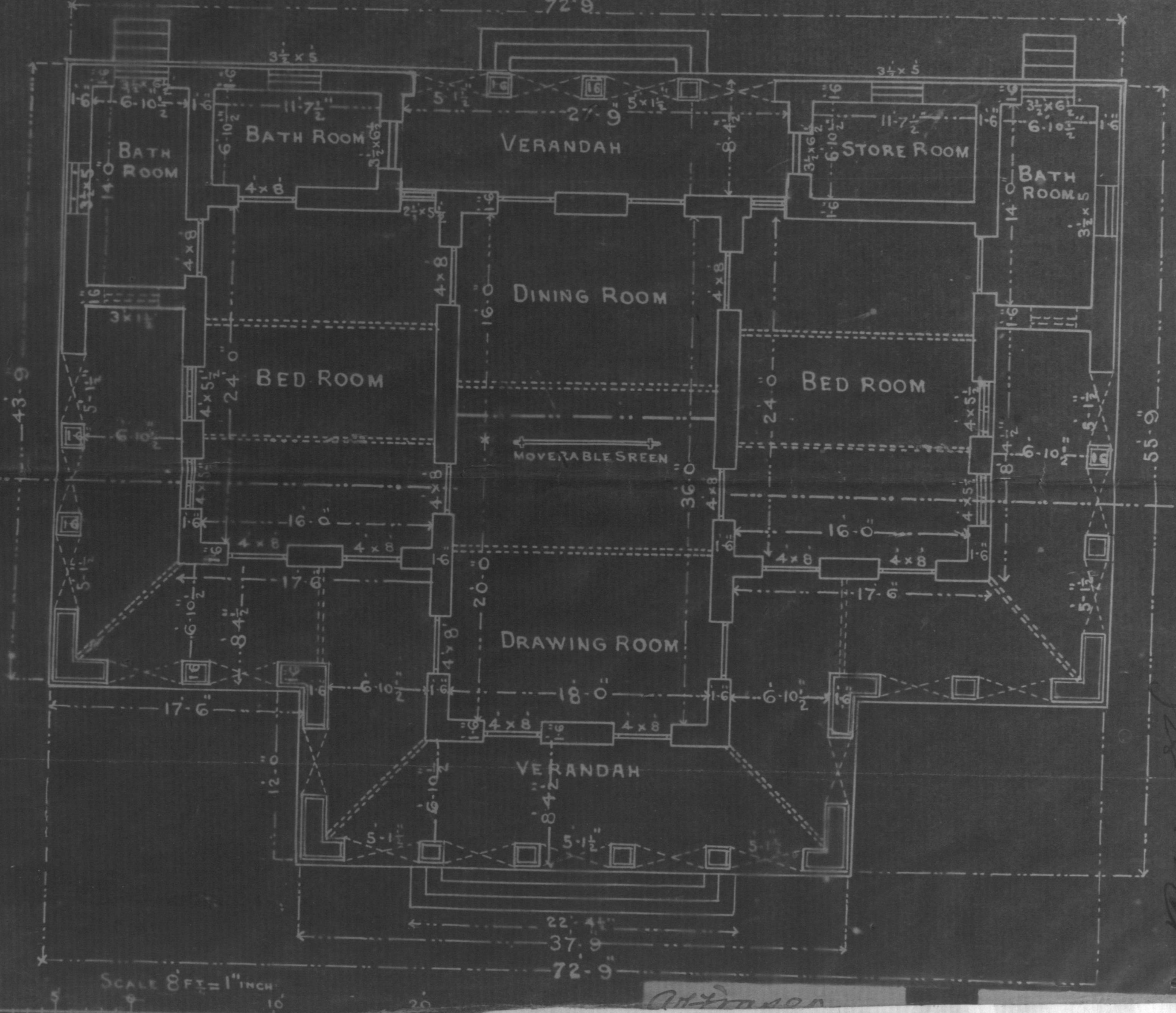
SCALE 8 FEET=1 INCH



27.VII-99.

RESIDENCE FOR [illegible] COLLECTOR

HOSPET



SCALE 8 FT = 1" INCH

SUPG ENGINEER 3RD

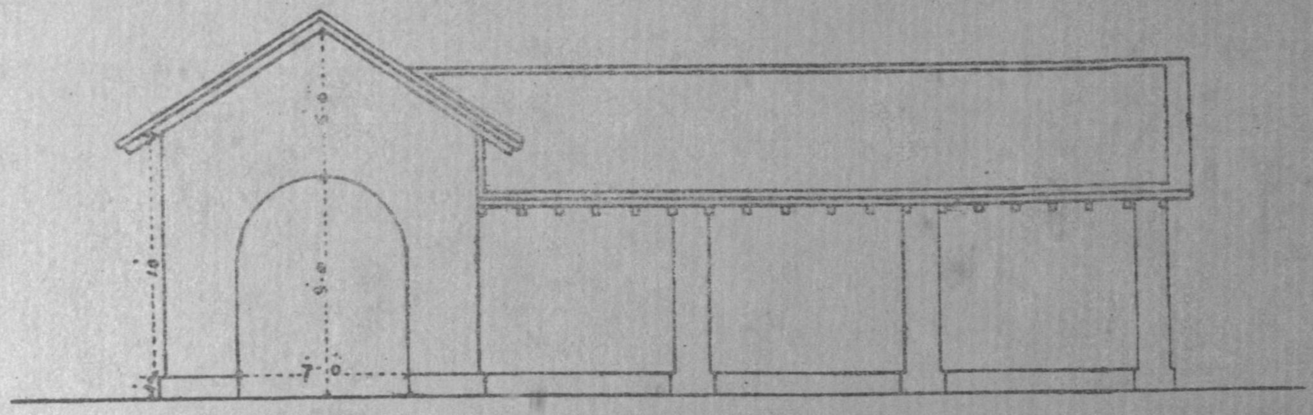
Co. RE

1894
REVENUE DEPARTMENT
Enclosure No. 1
To Current No. 2850

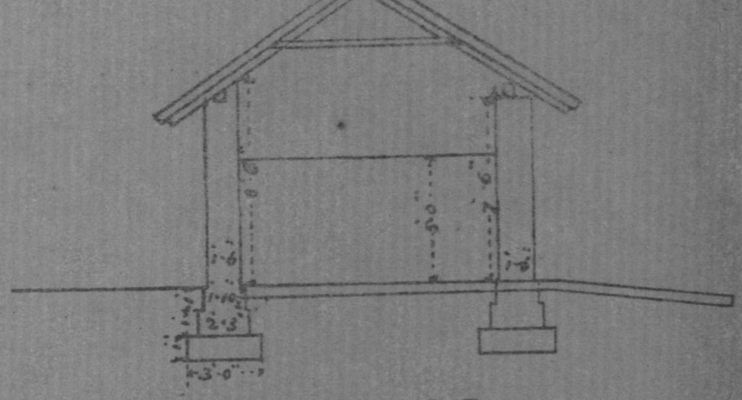
Dis. 7
3820/54

STANDARD DESIGN FOR A RESIDENCE FOR HEAD ASSISTANT COLLECTOR

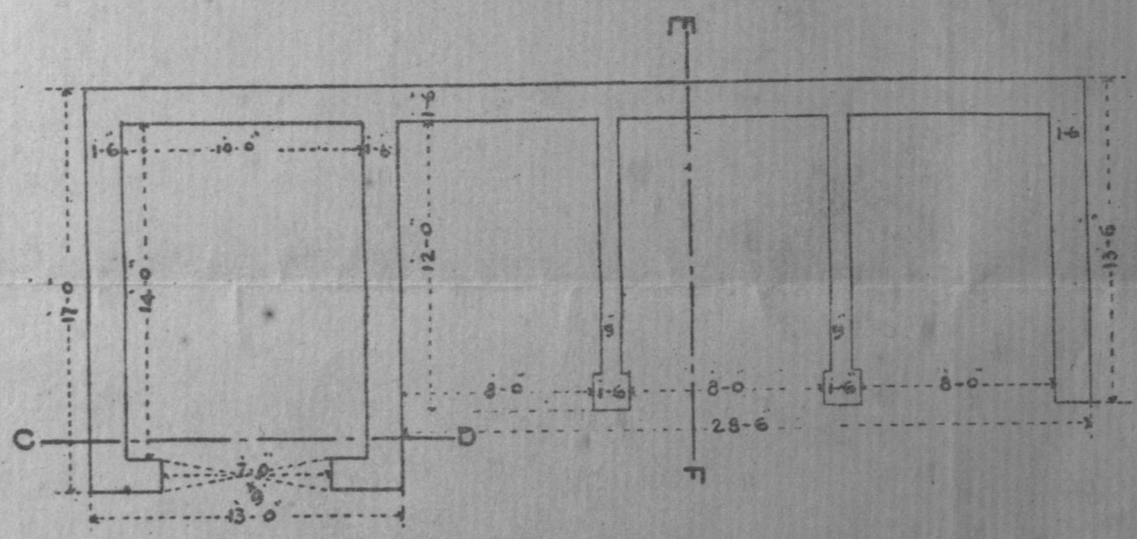
OUT BUILDINGS



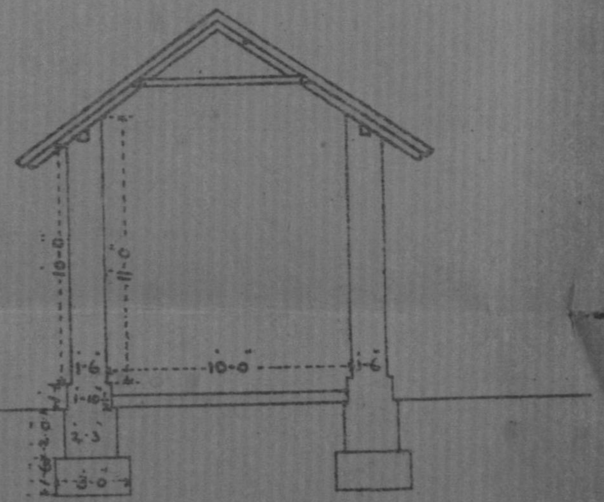
ELEVATION.



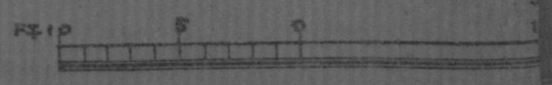
SECTION ON-E-F



COACH HOUSE AND STABLES



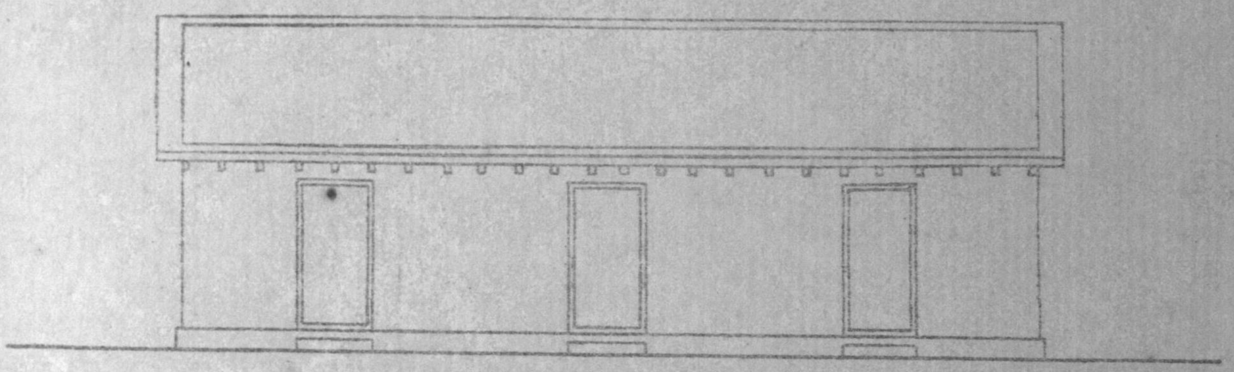
SECTION ON-C-D.



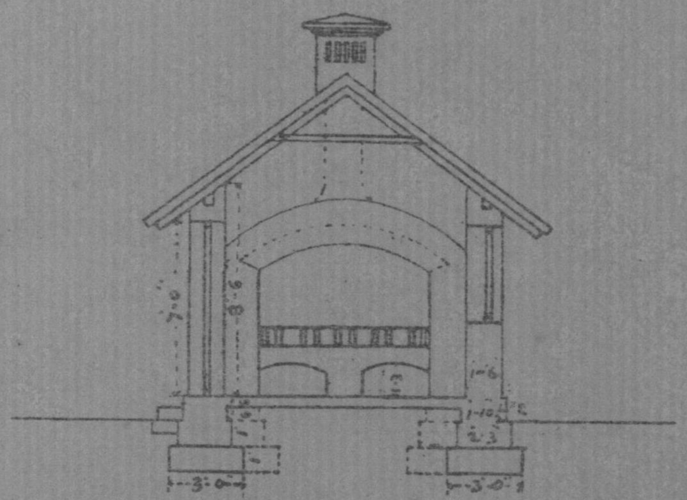
REGI No. 375 COPIES 220

SHEET No 2.

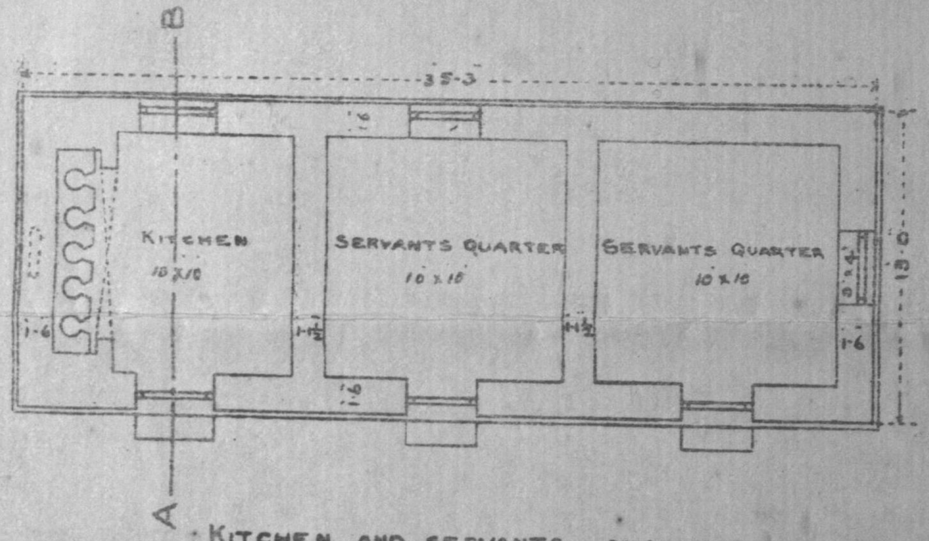
G. O. NO. 2978 W. DATED 7th NOVEMBER 1891



ELEVATION



SECTION ON-A-B.



KITCHEN AND SERVANTS QUARTERS

8 FT = 1 INCH

2.0 3.0 4.0 FT.

Major R.E.

Under Secretary to Govt P.W.D.

CAPTAIN. R-E.

OFFG. CONSULTING ARCHITECT

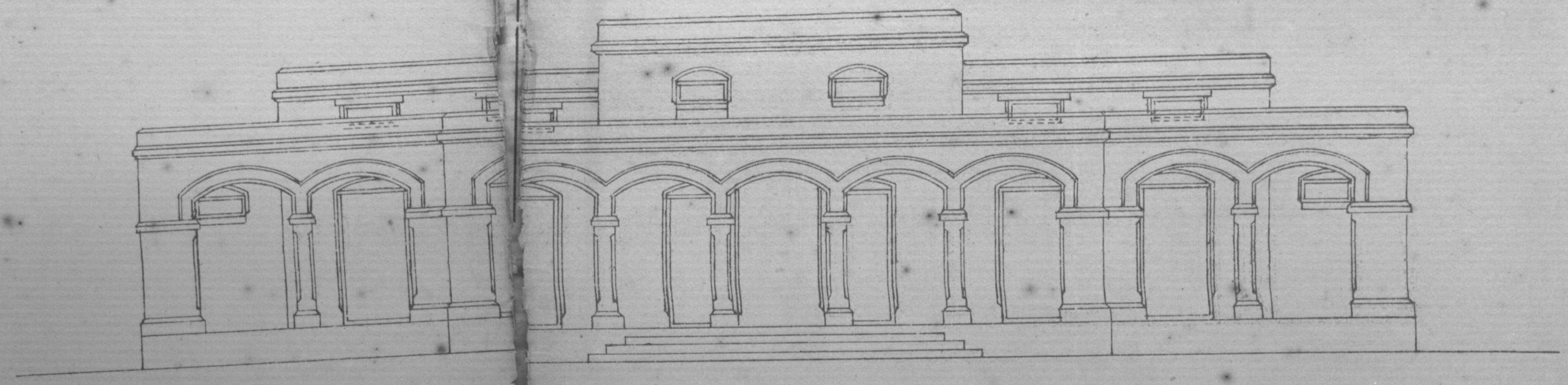
TO GOVERNMENT

5 SEPTEMBER 1891

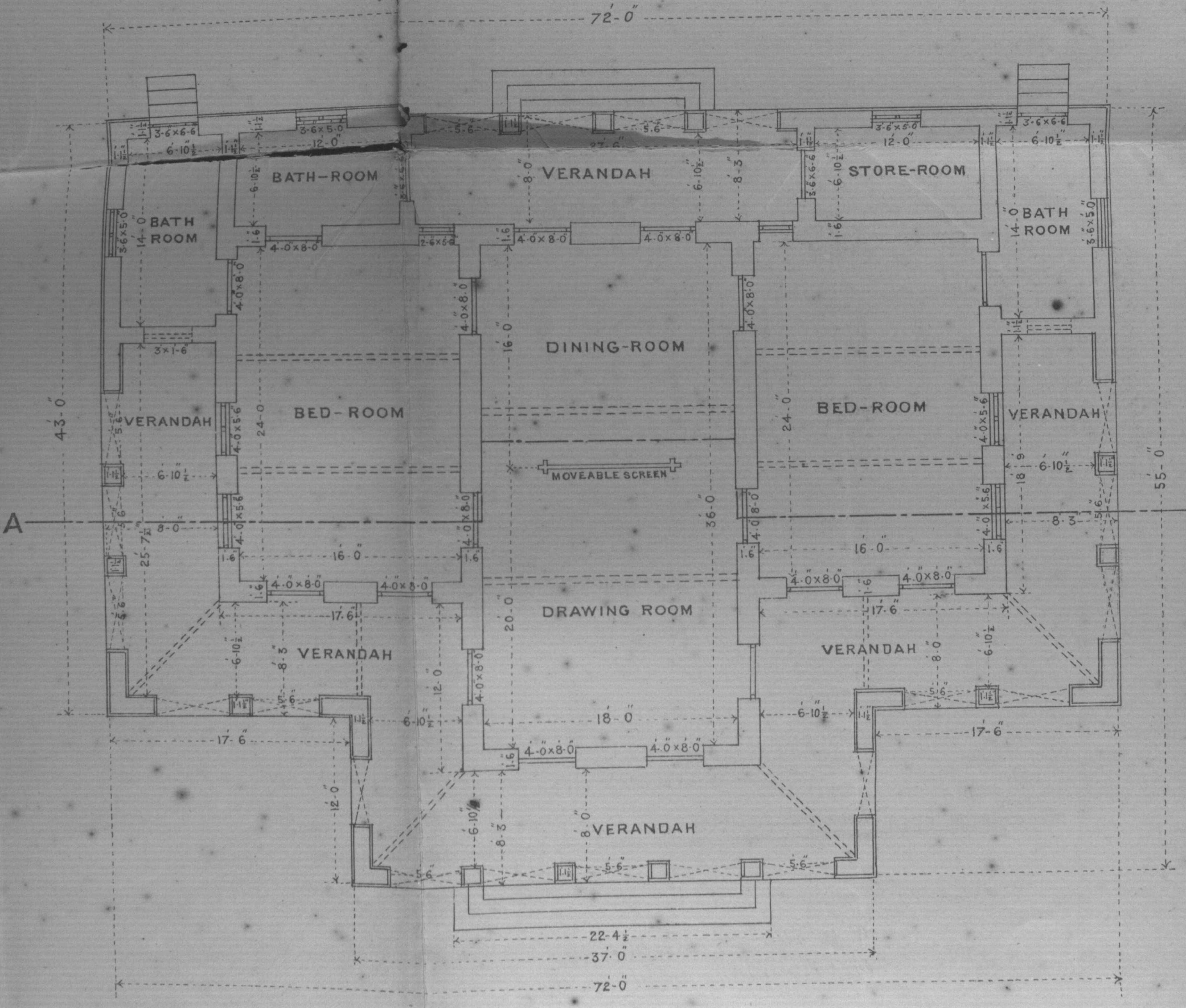
PHOTO-ZINCO. SURVEY OFFICE, MADRAS, 1892

REG: No. 375 COPIES 220

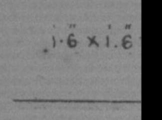
STANDARD DESIG FOR A RESIDENCE FOR HEAD ASSISTANT COLL



FRONT ELEVATION



PLAN

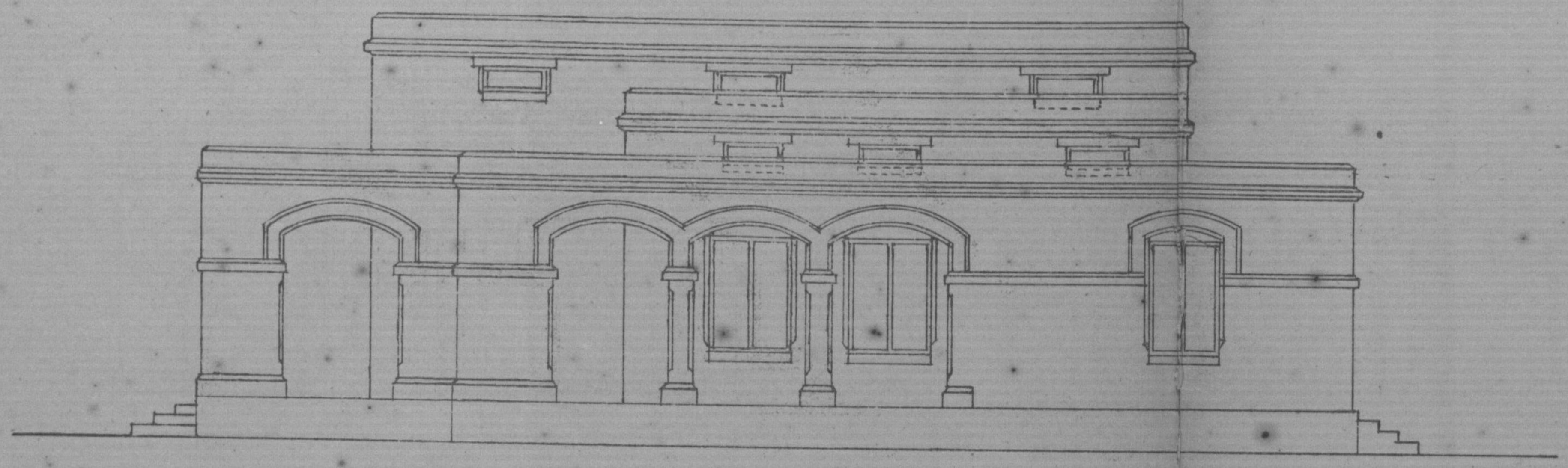


Reg: No. 423: Copies 270

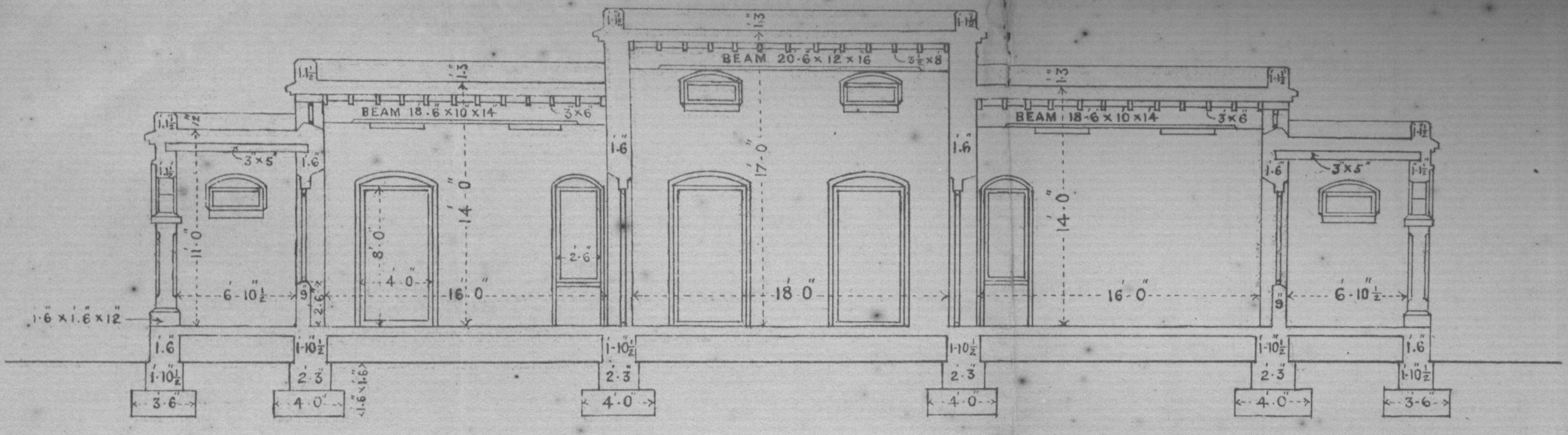
COLLECTOR

SHEET No. I.

G. O. No. 2978. W. dated 7th Novr. 1891.

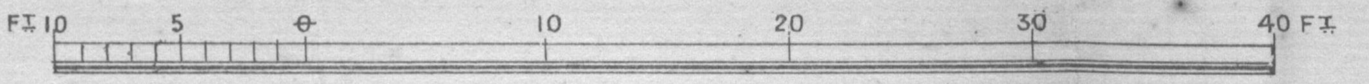


SIDE ELEVATION



SECTION ON LINE-A-B.

SCALE 8 FT. = 1 INCH



(Signed)

W. M. Ellis Captain R. E.

Offg. Consulting Architect to Govt.

5 September 1891.

Boddy *Major R. E.*

Under Secretary to Govt. P. W. D

Litho., Survey Office, Madras.
1892

Head asst: Collectr
House

PWE.5
3820/94

Reference to Madras P. W. D. Code.

Paras. 1074, 1075 and 1086, 968.

To be employed where there are many parts or sub-divisions of a work.

(a)

P. W. D. Form
No. M 209.

Third Circle.

Division— Bellary

District— ~~Anantapur~~, Bellary

WORK— Constructing Head Asst. Collectors residence.

ESTIMATE FORM.—Abstract—General (for many parts of a Work).

To accompany the Detailed Estimate No.
of 188 -8 for *

Constructing Head Asst. Collectors residence with out houses at Hospet.

Amount of Estimate Rs 9830.

[illegible] by
[illegible] 9100

---

* Here enter the name and description of work in full.

ESTIMATE FORM.—Abstract—General (for many parts of a Work).

Description of Work.	Rates.		Main building		Kitchen & Servants Quarters		Coach house & Stables		Fence & gate		Demolishing old out house				
	Unit.	Amount.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.
Brought forward.			.	7079		746		830		..		..			
Cft of Brick in chunam	100	19-..-..	..	..	..	..	42	8.	..	..	..	..			
Sft of slab stone paving	100	12-..-..	135	16	..	..	..	..	..	..	..	..			
Sft of woodoiling 2 coats	100	1-6-..	4,318	59	..	..	..	..	..	..	..	..			
Sft of painting 2 coats	100	3-..-..	822	25	..	..	..	..	..	..	..	..			
Sft of Bamboo matting	100	2-..-..	1,216	24	..	..	..	..	..	..	..	..			
Sft of Blinds with cloth &c.	100	12-..-..	861	103	..	..	..	..	..	..	..	..			
No. of Teakwood punkahs	each	20-..-..	4	80	..	..	..	..	..	..	..	..			
Teakwood plugs in walls	..	..	..	10	..	..	..	..	..	..	..	..			
Cleaning site	..	..	..	20	..	..	..	..	..	..	..	..			
Iron rings 4" dia. let into stone, each		2-..-..	..	..	..	..	3	6	..	..	..	..			
Bamboos 3" dia. 9½ ft. long	each	..-5-..	..	..	..	..	6	2	..	..	..	..			
2 gates & fencing with wire	..	..	..	..	..	..	..	..	..	350	..	..			
Demolishing old out house	.	..	..	..	..	..	..	..	..	..	..	20			
Total				7416		746		846		350		20			
Contingencies 2½ %				184		19		24		10		5			
Mistry at Rs 20 per mensem			8 months	160	1 Mth	20	1 Mth	20	½ M	10		..			
Total Estimate Rs.				7760		785		890		370		25			

Station

Dated 188

Note.—(1.) All rates are to be given in Rupees, Annas and Pies.

(2.) Quantities are to be entered as so many units; thus the unit for Brick-work being 100 cubic feet, 9,250 cubic feet of Brick-work would be entered as 92·5 units.

P. W. D. F/im
No. M 209.

CIRCLE.

DIVISION—

DISTRICT—

WORK—

ESTIMATE FORM.—Abstract—General (for many parts of a Work).

To accompany the Detailed Estimate No. of 188 -8 for *

* Here enter the name and description of work in full.

Description of Work.	Rates. Unit.	Rates. Amount.	Ma Quar	Cost.	Quantity.	Cost.	Total. Quantity.	Total. Cost.
Brought forward.								8,655
Cft. of Brick in chunam	100	19...					42	8
Sft. of slab stone paving	100	12....	1				135	16
Sft. of wood oiling 2 coats	100	1.6..	4,3				4318	59
Sft. of painting 2 coats	100	3....	8				822	25
Sft. of Bamboo matting	100	2.....	1,2				1,216	24
Sft. of Blinds with cloth &c.	100	12....	8				861	103
No. of teakwood punkahs	each	20....					4	80
Teakwood plugs in walls	..	..					..	10
Cleaning site	..	..					..	20
Iron rings 4" diar. let into stone,	each	2.....					3	6
Bamboos 3" diar. 9½ ft. long	each	..-5-..					6	2
2 gates & fencing with wire	..	..					..	350
Demolishing old out house	..	..					..	20.
Total								9,378
Contingencies 2½%								242
Maistry at Rs 20 per mensem			8 m				10½ mths	210.
Total Estimate Rs.								9830

Station
Dated 188 .

Executive Engineer.

Reference to Madras P. W. D. Code.
Paras. 1074, 1075 and 1086, 968.

To be employed where there are many parts or sub-divisions of a work.

P. W. D. Form
No. M 209.

Circle.

Division—

District—

WORK—

ESTIMATE FORM,—Abstract—General (for many parts of a Work).

*To accompany the Detailed Estimate No. of 188 -8 for *

---

* Here enter the name and description of work in full.

ESTIMATE FORM.—Abstract—General (for many parts of a Work).

Description of Work.	Rates.		Main building		Kitchen and Servant's Quarters		Coach house & stables		Fence & gate	
	Unit.	Amount.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.
Cft of Excavating foundations	1000	4.8..	5,804	26	1,147	5	1,219	5	..	..
Cft of Concrete, stone jelly.	100	12.8..	5,821	728	1,147	143	1,219	152	..	..
Cft of Coursed rubble in mud.	100	12....	..	..	1591	191	1682	202	..	..
Cft of Do. 1st sort in chunam	100	20....	8,782	1,756	..	..	..	..	..	..
Cft of Do. archwork	100	25....	705	176	108	27	30	8	..	..
Cft of Cut stone work	Cft	..12..	18	14	..	..	..	..	..	..
Rft of Cornice work	Rft	..4..	..	..	32	8	48	12	..	..
Cft of Teak woodwork	Cft	4.4..	392	1,666	..	..	..	..	..	..
Cft of Venteak woodwork.	Cft	2.12..	..	..	50	138	80	220	..	..
Sft of Panel & venetian doors	Sft	1.7..	253	364	..	..	..	..	..	..
Sft of Panel doors.	Sft	1.4..	177	221	..	..	..	..	..	..
Sft of Batten doors.	Sft	1.1..	70	74	..	..	..	..	..	..
Sft of Venetian windows.	Sft	1.8..	139	209	..	..	..	..	..	..
Sft of panel ventilators.	Sft	1.2..	50	56	..	..	..	..	..	..
Sft of glazed ventilators.	Sft	1....	5	5	..	..	..	..	..	..
Sft of jungle wood batten doors	Sft	..12..	..	..	66	50	..	..	..	..
Sft of panel screen.	Sft	1.4..	70	88	..	..	..	..	..	..
Sft of Terracing complete	100	30....	3,160	948	..	..	..	..	..	..
Sft of Tiled roofing	100	19....	..	..	747	144	979	186	..	..
Sft of Flooring with Cuddapah slabs	100	15....	2,735	410	..	..	..	..	..	..
Sft of Gravel flooring	100	..4..	950	..2	289	1	727	2	..	..
Cft of Filling in basement	1,000	2.8..	3,617	9	..	..	..	..	..	..
Sft of Plastering 2 coats.	100	4....	5,930	237	..	..	..	..	..	..
Sft of Plastering 1 coat	100	2....	..	..	1,225	25	1,285	26	..	..
Sft of Whitewashing 2 coats	100	..3..	..	..	1,225	2	1,285	2	..	..
Sft of Pointing with chunam	100	1.8..	5,475	90	822	12	1,000	15	..	..
Carried over.				7079	..	746	..	830	..	.

Station

Dated 188 .

Note.—(1.) All rates are to be given in Rupees, Annas and Pies.
(2.) Quantities are to be entered as so many units; thus the unit for Brick-work being 100 cubic feet, 9,250 cubic feet of Brick-work would be entered as 92·5 units.

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il Measurements.

Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
Length.	Breadth.	Depth.		
3	4	5	6	7

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ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
1	2	3	4	5	6	7
"Ventilat. woodwork"						
Rafters for couples, Coach house	11	10.0"	0.3"	0.4"	9	
Do.	9	8.6"	0.3"	0.4"	6	
Collar pieces	10	7.6"	0.3"	0.4"	6	
Wall plates	2	15.0"	0.4"	0.2"	2	
Bressummer to stables	1	30.0"	0.5"	0.7"	7	
Wall plates to stables	1	28.0"	0.4"	0.2"	2	
Rafters for couples	38	10.0"	0.3"	0.4"	32	
Collar pieces	19	8.0"	0.3"	0.4"	13	
Ridge piece	1	4.6"	0.3"	0.4"	1	
Valley rafters	2	5.0"	0.3"	0.4"	1	
Jack rafters	4	3.0"	0.3"	0.4"	1.	
Total Cft of ventilat. woodwork						80.
"Roofing"						
Coach house	2	18.6"	10.3"	..	379	
Stables	2	29.3"	10.3"	..	600	
Total Sft of roofing with flat-span tiles						979.
Flooring with gravel						
Coach house	1	14.0"	10.0"	..	140	
Stables	3	10.6"	10.6"	..	331	
Between pillars	3	8.0"	1.6"	..	36	
Ramps in front of stalls	3	8.0"	8.0"	..	192	
Do. in front of Coach house	1	7.0"	4.0"	..	28	
Total Sft of flooring with gravel						727
Iron rings 4" in diam. bedded in a stone block & fixed in ground for tying horses						No. 3.
Bamboos 3" in diam. & 9½ feet long, 2 to each stall						No. 6.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
1	2	3	4	5	6	7
Brought forward					528.	
Gable ends	2	10.0"	..	1.9"	35	
Rear wall of stables	1	25.6"	..	8.6"	217	
Do. over partition walls	2	1.0"	..	3.6"	7	
Side walls	2	12.0"	..	14.0"	336	
Partition walls	2	8.6"	..	11.0	187	
Jambs & soffit of archway	1	22.0"	1.6"	..	33	
Total Sft.					1,343	
"Deductions"						
Archway rectangular	1	7.0"	..	5.6"	39	
Do. semicircular	1	19.3"	area	..	19	
Total deductions					58	
Total Sft of plastering less deductions						1285.
"Whitewashing 2 coats"						
As per plastering Sft.						1285
"Pointing"						
Coach house wall	1	46.6"	..	10.0"	465	
Gable ends	2	13.0"	..	2.0"	52	
Basement to Do.	1	47.4½"	..	1.3"	59	
Rear wall of stables	1	28.6"	..	8.0"	228	
Side wall of stables	1	13.6"	..	8.0"	108	
Gable end over stone	1	13.6"	..	1.9"	24.	
Pillars centre	2	4.6"	..	7.6"	68	
Do. at end wall	1	1.6"	..	7.6"	11	
Basement	1	33.1½"	..	1.3"	43	
Total Sft					1,058	
"Deductions"						
Archway rectangular	1	7.0"	..	5.6"	39	
Do. semicircular	1	19.3"	area	..	19	
Total deduction					58	
Total pointing less deductions						1000.

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ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
1	2	3	4	5	6	7
"Coursed rubble 1st sort in mud"						
(b) Basement, wall of Coach house	1	54.0"	2.0"	1.0"	108	
— Do. — rear wall of stables	1	28.6"	2.0"	1.0"	57	
— Do. — side wall of stables	1	12.0"	2.0"	1.0"	24	
— Do. — Partition walls	2	10.0"	1.6"	1.0"	30	
Superstructure, Coach house	1	54.0"	1.6"	11.0"	891	
— Do. — gable ends	2	10.0"	1.6"	1.9"	53	
— Do. — rear wall of stables	1	28.6"	1.6"	8.0"	342	
— Do. — side wall of stables	1	12.0"	1.6"	8.6"	153	
— Do. — gable above	1	12.0"	1.6"	2.0"	36	
— Do. — Partition walls	2	10.6"	1.0"	5.0"	105	
Total Cft.					1799	
"Deductions"						
Archway to coach house	1	7.0"	1.6"	5.6"	58	
— Do. — Circular portion	1	19.3"	area	1.6"	29	
Archwork	1	13.4½"	1.6"	1.6"	30	
Total deductions					117	
Total coursed rubble 1st sort in chunam less deductions						1,682
Total archwork as per deductions						30.
"Brick in chunam"						
Pillars basement	2	2.0"	2.0"	1.0"	8.	
— Do. — Superstructure	2	1.6"	1.6"	7.6"	34.	
Total Cft of brick in chunam						42.
"Cornice work"						
At gable ends	3	16.0"	..	..	48	
Total Rft of Cornice work						48.
b1 b2 & b3						
"Plastering inside 1 Coat"						
Coach house	1	48.0"	..	11.0"	528	
Carried over					528	

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ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
1	2	3	4	5	6	7
"Roofing"						
Over rooms	2	37.6"	10.0"	..	750	
Deduct chimney stalk	1	2.5	1.6		3	
Total Sft of roofing with flat & pan tiles R.s						741
"Flooring with gravel"						
Rooms	3	10.0"	10.0"	..	300	
Deduct for fire place	3	2.6"	1.6"	..	11	
Total Sft of gravel flooring						289
"Jungle wood batten doors & windows"						
Doors	3	2.5½"	..	5.5½"	40	
Windows	3	2.6"	..	3.6"	26	
Total Sft of jungle wood batten doors & windows						66.
"Coach House & stable"						
"Excavating foundation"						
Coach house	1	54.0"	3.6"	3.0"	567	
Omit Rear wall of stables	1	28.6"	3.6"	3.0"	299	
Side wall of stables	1	12.0"	3.6"	3.0"	126	
Pillars	2	3.6"	3.6"	3.0"	74	
Partitions	2	8.6"	3.0"	3.0"	153	
Total Cft of Excavation of foundations						1219.
"Concrete"						
Coach house	1	54.0"	3.6"	3.0"	567	
Omit Rear wall of stables	1	28.6"	3.6"	3.0"	299	
Side wall of stables	1	12.0"	3.6"	3.0"	126	
Pillars	2	3.6"	3.6"	3.0"	74	
Partitions	2	8.6"	3.0"	3.0"	153	
Total Cft of Concrete						1219.

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ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
1	2	3	4	5	6	7
Brought forward					1289	
Sides of arch in front of fireplace	1	12.6"	0.9"	..	9	
— D°. — D°. —	1	9.6"	1.9"	..	17	
Total Sqft					1.315	
"Deductions"						
Doorways	3	3.0"	..	6.0"	54	
✓ Windows	3	3.0"	..	4.0"	36	
Total deductions					90.	
Total Sqft of plastering less deductions						1.225.
"Whitewashing 2 Coats"						
✓ Same as plastering Sqft						1225.
"Pointing"						
Wall all round, outside	1	98.0"	..	7.6"	735	
Gables	2	13.0"	..	2.0"	52	
✓ Basement all round	1	100.0"	..	1.0"	100	
Around chimney stalk	1	7.6"	..	2.6"	19	
Cap of chimney	1	2.9"	2.0"	..	6	
Total Sqft					912	
"Deductions" Doorways	3	3.0"	..	6.0"	54	
✓ Windows	3	3.0"	..	4.0"	36	
Total Sqft					90	
Total pointing less deductions						822.
"Venteak woodwork"						
Rafters for couples	42	10.0"	0.3"	0.4"	35	
✓ Collar pieces	21	6.6"	0.3"	0.4"	11	
Wall plates	2	36.0"	0.4"	0.2"	4	
Total Cft of Venteak woodwork						50.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
1	2	3	4	5	6	7
Brought forward					1790	
Fire chimney over roof	1	2.3"	1.6"	2.6"	8	
— D°. — Cap over chimney	1	2.9"	2.0"	0.9"	4	
Total Cft					1802	
"Deductions"						
Doorways	3	3.0"	1.6"	6.0"	81	
✓ Windows	3	3.0"	1.6"	4.0"	54.	
Arches under pyal	2	3.0"	2.6"	1.0"	15	
	2	4.0"	2.6"	0.9"	15	
Archwork	3	4.0"	1.6"	1.3"	23	
	3	4.0"	1.6"	1.3"	23	
Total Cft deductions					211	
Total Cft of Coursed rubble 1st sort in Chunam						1591 ✓
"Archwork"						
Over doorways	3	4.0"	1.6"	1.3"	23	
D°. — windows	3	4.0"	1.6"	1.3"	23	
✓ Arch under pyal	2	4.0"	2.6"	1.0"	20	
Arch in front of fireplace	1	8.6"	1.0"	1.0"	9	
— D°. — over — D°.	1	10.6"	2.6"	1.3"	33	
Total Cft of archwork						108 ✓
"Cornice work"						
At gable ends	2	16.0"	..	..	32	
✓ Total Rft of cornice work						32. ✓
"Plastering 1 Coat"						
Rooms including gables	3	40.0"	..	9.6"	1.140	
✓ Jambs + soffits of doorways	3	15.0"	..	1.6"	68	
— D°. — windows	3	14.0"	..	1.6"	63	
— D°. — arch under fireplace	2	3.6"	2.6"	..	18	
Carried over					1289	

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ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
1	2	3	4	5	6	7
"Constructing out houses for Head Asst. Collector's residence at Hospet" vide type design circulated with G.O. No 2998 W dated 7th Nov. 1891						
"Kitchen & Servants' quarters"						
"Excavating foundation"						
Omit — Wall all round	1	92·0"	3·6"	3·0"	966	
Cross walls	2	8·0"	3·6"	3·0"	168	
Fire place	2	2·6"	1·6"	1·0"	8	
Steps	3	3·6"	1·0"	0·6"	5	
Total Cft of Excavating foundation						1147.
"Concrete"						
Omit — Wall all round	1	92·0"	3·6"	3·0"	966	
Cross walls	2	8·0"	3·6"	3·0"	168	
Fire place	2	2·6"	1·6"	1·0"	8	
Steps	3	3·6"	1·0"	0·6"	5	
Total Cft of Concrete						1147
"Coursed rubble 1st sort in mud."						
(a) Basement, wall all round	1	92·0"	2·0"	1·0"	184	
Do. Cross walls	2	9·6"	2·0"	1·0"	38	
Do. Fire place	2	2·6"	1·6"	1·0"	8	
Do. Steps	3	3·0"	1·0"	0·6"	5	
Superstructure, wall all round	1	92·0"	1·6"	8·0"	1104	
✓ Do. Cross walls	2	10·0"	1·6"	8·6"	255	
Do. Gable ends	2	10·0"	1·6"	1·9"	53	
Do. Gable ends.	2	10·0"	1·6"	1·9	53	
Do. Fire place pyal	1	10·0"	2·6"	2·0"	50	
Do. Do.	1	10·0"	1·6"	0·9"	11	
Do. Do.	2	2·6"	0·9"	6·0"	23	
Do. Do.	2	0·9"	0·9"	5·0"	6	
Carried over					1,790	

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
1	2	3	4	5	6	7
Brought forward.					2322	
Joists at angles	..	52·0 104·0" ✓	..	1·1"	113	✓ 56
Verandah beams	2	6·10½" ✓	..	1·4½"	19	✓
Do. at angles	4	9·6" ✓	..	1·4½"	52	✓ 26
Venetian & panel doors, inner	10×3	4·0" ✓	..	8·0"	960	
Panel doors Do.	7×2	4·0"	..	8·0"	448	
Venetian windows Do.	4×3½	4·0"	..	5·6"	308	154
Do. Do.	2×3½	2·6	..	5·6"	96	4055
Total sq ft of wood oiling 2 coats.						4318
"Painting doors & windows."						
Bath room doors	4×2¼	3·6"	..	6·6"	205	
Do. windows	4×3½	3·6"	..	5·0"	245	
Ventilators	20×2¼	3·0"	..	1·6"	203	
Do. glazed	2	3·0"	..	1·6"	9	
Sunshades to ventilators	20	4·0"	..	2·0"	160	
Total Sqft of painting 2 coats.						822
"Matting"						
Bed rooms	2	20·0"	16·0"	..	640	
Drawing & dining rooms	1	32·0"	18·0"	..	576	
Total Sqft of Matting.						1216 ✓
Teakwood punkahs 10 feet long complete	4	10·0"	..	..	4.	4.
Wooden plugs in walls for nailing pictures						Rs 10.
Bamboo blinds including blue cloth &c.	15 21	5·1½"	..	9·0	692 861	692 861 Sq ft.
Iron gates with wire fencing complete						Rs 350
Cleaning site						Rs 20.
Gravelling 3" thick						Rs 2.

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ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
"Pointing exterior"						
Verandah round, outside	1	251.0 237.0"	..	15.0"	3,555	3755
Do. ~~front~~ rear inside	1	321.6 ~~328.3~~	139.3" ..	10.3"	3,357	1427
	1	69.3		10.3		710
Dining, drawing & bed rooms above verandah	1	182.0"	..	4.6"	819	819
Do. at sides near bath rooms	2	14.4½		18.0		518
Sides & soffits of archways	21 15	21.0"	..	1.6"	662	4473
Total sft.					8,393	7712
"Deductions"						
Verandah arches	42 54	5.1½	..	8.0"	1,722	1358
Doorways large	10	4.0	..	8.0"	320	
Do. small	4	3.6"	..	6.6"	91	
Windows in bed rooms	4	4.0	..	5.6"	88	
Do. Do.	2	2.6"	..	5.6"	28	
Do. in bath rooms	4	3.6"	..	5.0"	70	
Ventilators.	22	3.0"	..	1.6"	99	
Total sft deductions					2,418	1926
Total sft of pointing less deductions						5,975 5786 6149
"Slab stone paving"						
Steps in front	1	22.4½	3.0"	..	67	
Do. in rear	1	15.9"	3.0"	..	47	
Do. Do. bath rooms	2	3.6"	3.0"	..	21	
Total sft of paving steps						1.35
"Woodoiling 2 coats"						
Drawing & dining room beams	2	18.0"	..	3.8"	132	
Do. Do. joists	13	32.0"	..	1.5"	589	
Bed room beams	4	16.0"	..	2.11"	187	
Do. joists	24	20.0"	..	1.1"	520	
Verandah & bath room joists	102 120	6.10½	..	1.1"	894	14
Carried over					2322	2237

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
"Plastering 2 coats"						
Drawing & Dining room.	1	100.0	..	13.3"	1325	
Bed rooms	2	72.0	..	13.3"	1,908	
Bath rooms	2	41.9"	..	10.3"	856	
Bath & store room	2	37.0	..	10.3"	759	
Door jambs & soffits	17	20.6"	..	1.6"	523	
Do. Do.	4	17.0	..	1.6"	102	
Window jambs, sides sills & soffits	4	15.6"	..	1.6"	93	
Do. Do.	2	14.0	..	1.6"	42	
Do. Do.	4	14.0	..	1.6"	84	
Window sills	4	4.0	..	0.9"	12	
Do.	2	2.6"	..	0.9"	4	
Do.	4	3.6"	..	0.9"	11	
Window recess sides	12	0.9"	..	2.6"	23	
Do. Do.	8	0.9"	..	3.0"	18	
Ventilators sides & sills.	20	6.0	..	1.6"	180	
Do. sides soffit & sills	2	9.6"	..	1.6"	29	
Verandah parapet inside & top	1 1	94.0 244.0" 126.0	..	2.3 2.3"	549	
Parapets over rooms Do.	1	123.0 177.0"	..	2.6"	443 433	
Binding walls.	2	20.6"	..	2.9"	113	
Total sqft.					7,074 6950	6776
Deductions						
For doors large	24	4.0"	..	8.0"	768	
Do. small	4	3.6"	..	6.6"	91	
For windows, large	4	4.0"	..	5.6"	88	
Do.	2	2.6"	..	5.6"	28	
Do. bath & store room	4	3.6"	..	5.0"	70	
For Ventilators	22	3.0"	..	1.6"	99	
Total deductions sft.					1144	5846
Total sqft. of Plastering less deductions						5,930 5705

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ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
1	2	3	4	5	6	7
"Terracing with brick on edge &c."						
Drawing & dining rooms	1	33·6"	19·6"	..	653	
Bed rooms	2	21·6"	17·6"	..	753	
Verandah & bath rooms	1	209·6" 85·6 81·6	8·4½"	..	1754 683	
Total sqft of Terracing with brick on edge &c.						~~3160~~ 2805
"Flooring with Cuddapah slabs over 4" of concrete & pointed with chunam"						
Drawing & dining rooms	1	31·6"	17·6"	..	551	
Bed rooms	2	19·6"	15·6"	..	605	
Bath rooms	2	13·6"	6·4½"	..	172	
Bath & store rooms	2	11·1½" 10·7	6·4½"	..	142 135	
Rear verandah	1	27·3"	6·4½"	..	174	
Front verandah	1	120·6" 75·6	6·4½"	..	768	
Archways	21	4·1½"	2·0"	..	173	
Door piers	17	4·0"	1·6"	..	102	
Do.	4	3·6"	1·6"	..	21	
Window recess	4	4·0"	0·9"	..	12	
Do.	4	3·6"	0·9"	..	11	
Do.	2	2·6"	0·9"	..	4	
Total sqft of Flooring with Cuddapah slabs &c.						~~2735~~ 2391
"Filling in basement"						
Drawing & dining rooms.	1	31·6"	17·6"	1·6"	827	774
Bed rooms	2	19·6"	15·6"	1·6"	907	814
Bath rooms	2	13·6"	6·4½"	1·6"	258	258
Bath & store rooms	2	11·1½"	6·4½"	1·6"	213	213
Rear verandah	1	27·3"	6·4½"	1·6"	260	260
Front verandah	1	120·6" 75·6	6·4½"	1·6"	~~1152~~ 777	1109
Total cft of Filling in basement.						~~3617~~ 3373 3428

2588

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
1	2	3	4	5	6	7
Brought forward.					~~344~~ 325	
Joists, Front verandah angles	8	2·0"	0·3"	0·5"	2	
Beams at angles	4	11·9"	0·4½"	0·6"	9	
Do. straight, verandah	2	8·10½"	0·4½"	0·6"	3	
Lintels for ventilators	20	4·6"	1·6"	0·3"	34	
Total cft of Teakwood wrought & put up.						~~392~~ 367
"Doors ⅓ pannelled & ⅔ venetianed"						
Doors opening into verandahs	10	3·5"	..	7·5"	253	
Total sqft of ⅓ panel & ⅔ venetian doors						253.
"Doors pannelled"						
Doors between rooms	7	3·5"	..	7·5"	177	
Total sqft of panel doors with frames &c.						177.
"Battened doors"						
Doors for bath & store rooms	4	2·11½"	..	5·11½"	70	
Total sqft of batten doors with frames &c.						70.
"Venetian windows"						
Windows to bed rooms	4	3·5"	..	4·11"	86	
Do. Do. small	2	1·11"	..	4·11"		
Do. bath & store rooms	2	2·11½"	..	4·5½"	53	
Total sqft of Venetian windows complete						139.
"Ventilators with swing panel shutters"						
Ventilators to Dining, drawing & bed rooms	20	2·6"	..	1·0"	50	
Total sqft of Ventilators with panel shutters						50.
"Ventilators with glazed shutters"						
Ventilators to bath rooms	2	2·6"	..	1·0"	5	
Total sqft of Ventilators with glazed shutters						5.
"Pannelled screen"						
Panel screen between Drawing & dining rooms	1	10·0"	..	7·0"	70	
Total sqft of panel screen.						70.

III

P. W. D. Form, No. M 204.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
1	2	3	4	5	6	7
Deductions brought forward.					2312 2681	
Archwork as per details					604 705	
Total Cft of deductions.					2916 3386	
Total Cft of coursed rubble less deductions.						8782 8266
"Archwork"						
Verandah arches	21	7.6"	1.6"	1.6"	253 354	
Over large doors & windows	21	5.0"	1.6"	1.6"	236	
Do. small do.	8	4.6"	1.6"	1.6"	81	
Do. small windows	2	3.6"	1.6"	1.6"	16	
Do. ventilators in bath rooms	2	4.0"	1.6"	1.6"	18	
Total Cft of archwork.						604 705. 650
"Cut stone work"						
Slabs under beams	12	2.0"	1.6"	0.6"	18.	
do in verandah	8	1.6"	1.6"	0.6"	9	
Total Cft of Cut stone work						27 18. 26
"Teakwood wrought & put up"						
Beams in drawing & dining room	2	20.6"	1.0"	1.4"	55	
Do. Bed rooms	4	18.6"	0.7"	1.2"	50	
Joists, Drawing & dining rooms centre	13	11.4"	0.3"	0.7"	22	
Do. Do. at ends	26	11.9"	0.3"	0.7"	44	
Do. Bed rooms, centre	24	7.4"	0.3"	0.5"	18	
Do. Do. at ends	48	7.9"	0.3"	0.5"	40 39	
Do. Bath rooms	20	8.4½"	0.3"	0.5"	17	
Do. Store & bath room	18	8.4½"	0.3"	0.5"	16	
Do. rear verandah	19	8.4½"	0.3"	0.5"	17	
Do. Front verandah & sides	63	8.4½"	0.3"	0.5"	39 55	
Do. Do. angles	8	6.6"	0.3"	0.5"	3 4	
Do. Do. Do.	8	5.0"	0.3"	0.5"	2 4	
Do. Do. Do.	8	3.6"	0.3"	0.5"	2 3	
Carried over.					~~344~~ 325	326

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
1	2	3	4	5	6	7
Brought forward.					1888 2059	
Basement. Steps in rear, large.	1	15.9"	3.0"	0.6"	24	
	1	13.9"	2.0"	0.6"	14	
	1	11.9"	1.0"	0.6"	6	
Superstructure. Drawing & dining room walls	1	106.0"	1.6"	14.0"	2226	
Do. Bed room walls	2	55.0"	1.6"	14.0"	2310	
Do. Verandah outer walls	1	243.0"	1.6"	11.0"	4010	
Do. Do. partitions	6	6.10½"	1.6"	10.3"	634	
Do. Extra thickness for basement, cornice & verandah piers	1	201.0"	0.3"	1.0"	50	
Do. Cornice string course.	1	230.0"	0.3"	0.6"	30 29	
Do. Parapet over verandahs	1	244.0"	1.3"	1.0"	305	
Do. Do. drawing, dining & bed.	1	177.0"	1.3"	1.3"	277	
Do. Binding walls Do.	2	20.6"	1.3"	0.9"	46	
Do. Extra cornice for verandah	1	251.0"	0.6"	0.9"	94	
Do. Do. drawing, dining & bed.	1	184.0"	0.6"	0.9"	69	
Do. Cornice over verandah arches &c	1	235.0"	0.3"	0.3"	15	
Total Cft.					12168	11182
"Deductions"						
Verandah archways	15 21	5.1½"	1.6"	8.0"	923 1292	
Doorways large	17	4.0"	1.6"	8.0"	816	
Do. small	4	3.6"	1.6"	6.6"	137	
Windows large	4	4.0"	1.6"	5.6"	132	
Do. small	2	2.6"	1.6"	5.6"	41	
Do. Do.	4	3.6"	1.6"	5.0"	105	
Ventilators	20	3.0"	1.6"	1.3"	113	
Do. in bath rooms	2	3.0"	1.6"	1.3"	11	
Lintels over ventilators	20	4.6"	1.6"	0.3"	34.	
Carried over.					2681. 2312	

P. W. D. Form,
No. M 204.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
1	2	3	4	5	6	7
Work. "Constructing Head Assistant Collector's residence at Hospet"						
"Excavating foundations"						
Drawing & dining room walls	1	102'0 106'0"	4'0"	3'0"	1,272	1224 ✓
Bed room walls	2	50'6 52'6"	4'0"	3'0"	1,260	1212 ✓
Verandah outer walls	1	239'0 243'0"	4'0"	3'0"	2,916	2868 ✓
— D°. — partitions	6	4'4½"	4'0"	3'0"	315	315 ✓
Steps in front	1	23'4½ 22'9"	2'3 1'9"	0'9 0'6"	20	40 ✓
— D°. — rear large	1	16'9 16'1½"	2'3 1'9"	0'9 0'6"	14	28 ✓
— D°. — rear small	2	4'6 3'10½"	2'3 1'9"	0'9 0'6"	7	15 ✓
Total Cft of excavating foundations						5,804 5722
"Concrete stone in chunam"						
Drawing & dining room walls	1	102'0 106'0"	4'0"	1'0 3'0"	1,272	408 ✓
Bed room walls	2	50'6 52'6"	4'0"	1'0 3'0"	1,260	404 ✓
Verandah outer walls	1	239'0 242'0"	4'0"	3'0"	2,904	956 ✓
— D°. — partitions	6	4'4½"	4'0"	1'0 3'0"	315	105 ✓
Steps in front	1	23'4½ 22'9"	3'6 3'0"	0'9 0'6"	34	61 ✓
— D°. — rear large	1	16'9 16'1½"	3'6 3'0"	0'9 0'6"	24	44 ✓
— D°. — rear small	2	4'6 3'10½"	3'6 3'0"	0'9 0'6"	12	24 ✓
Total Cft of Concrete						5,821 2002
"Coursed rubble 1st sort in chunam"						
Basement, Drawing & dining room walls	1	106'0"	2'0"	2'0"	424	✓
— D°. — Bed room walls	2	54'6"	2'0"	2'0"	436	✓
front	1	93'6	2'0	2'0	374	
— D°. — Verandah outer walls	1	243'0"	2'0"	2'0"	972	✓
rear	1	117'0	2'0	2'0	468	
— D°. — D°. — partitions	~~6~~ 4	6'4½"	2'0"	2'0"	~~153~~ 102	✓
		22'4½"	3'0"	0'6"	34	✓
— D°. — Steps in front	1	20'4½"	2'0"	0'6"	20	✓
		18'4½"	1'0"	0'6"	9	✓
— D°. — Steps in rear, small		3'6"	2'0"	1'6"	~~11~~ 21	21 ✓
Carried over					~~2059~~ 1888	

320

4% on Capital to cover interest Rs 404.60
3% — do — for repairs 303.45
10% on repairs ———— 30.35

Total annual rent Rs 738.40
— do — per mensem 61.53

against Rs 61.46 which is 8% on the salary of the occupant. There appears to be no other method of reducing the amount of the estimate, so as to work the rent within 8% on the salary of the occupant.

7-VII-94.

W.

I do not like the idea of substituting benteak for teak(a) - inferior for superior material - but see no objection to the other deviations (b) which however will not of themselves bring the rent down to the prescribed limit.

CWBS

9/7/94

CN° 4955

OLS 186. RS & HE
10/7

Head Asst Collr's residence, Hospet

Dw

Submitted.

7/7/94

Rs 69-5-9 per mensem, which is much over 8% on the salary of the occupant, viz Rs 768-5-4. I would therefore suggest that the following deviations be made in order to work the rent to 8% on the salary of the occupant.

(a) To reduce the height of the walls of drawing & dining rooms 3 feet so as to be in level with the side bed rooms — Rs 130.

(b) To reduce the area of the bed, drawing & dining rooms by 4 feet thus bed room 20'×16' in lieu of 24'×16' & Drawing & Dining room 32'×18 in lieu of 36'×18' — 490

(c) Substituting ven teak joists in lieu of teak joists (not beams) — 550.

(d) Alteration of foundation to solid concrete to ground level — 290

Total saving Rs 1460

The rent will then be as follows

As per estimate submitted Rs	10610
Deduct savings suggested —	1460
Total estimated cost Rs	9.150
10% for Estab. Tools & Plant —	91
Cost of site as reported —	5
Total capital Rs	10,11

Plastering or Pointing the interior of the buil[illegible] to be plastered with [illegible] of chunam & the exterior pointed with chunam.

Flooring is Do. of Cuddapah slabs laid on 4" of concrete & pointed with chunam

Roofing is Do. terraced with brick on edge &c. complete.

Doors and Windows are Do. of teakwood & of the descriptions noted in the estimate & painted with 2 coats of Carsons Oak.

Roof timbers Do. of teakwood & woodoiled 2 coats

Scantlings are correct, as per printed estimate

Rates are fair.

The plinth area of the main building is 3,614 square feet, and the cost per square foot will be Rs. 2-6-1.

The ~~plans and~~ estimates has been countersigned by the Collector of Bellary and approved in the Revenue Dept. ~~Department.~~

REMARKS.

This estimate has been framed with reference to G.O. No. 602 Rv dated 30 March 1891 & provides for constructing a residence for the Head Asst. Collector with outhouses at Hospet in the Bellary District, as per type design circulated with G.O. No. 2978 Rv dated 9th Nov. 1891.

The site for the proposed building is stated to have been fixed by the Collector.

The rent of the proposed building will be as follows:

Estimated cost of construction — Rs	10,610
Cost of site	nil.
10% for Estab. Tools & Plant —	1061
Total capital cost Rs	11

the interior of the buil
to be plastered with [illegible]

Plastering or Pointing of chunam & the exterior pointed with chunam.

Flooring is to be of Cuddapah slabs laid on 4" of concrete & pointed with chunam.

Roofing is to be terraced with brick on edge &c. complete.

Doors and Windows are to be of teakwood & of the descriptions noted in the estimate & painted with 2 coats of Carsons Oak.

Roof timbers to be of teakwood & woodoiled 2 coats

Scantlings are correct, as per printed estimate

Rates are fair.

The plinth area of the main building is 3,614 square feet, and the cost per square foot will be Rs. 2-6-1.

The ~~plans and~~ estimate~~s~~ has been countersigned by the Collector of Bellary and approved in the Revenue Dept ~~Department.~~

REMARKS.

This estimate has been framed with reference to G.O. No. 602 W dated 30 March 1891 & provides for constructing a residence for the Head Asst. Collector with outhouses at Hospet in the Bellary District, as per type design circulated with G.O. No. 2978 W dated 9th Novr. 1891.

The site for the proposed building is stated to have been fixed by the Collector.

The rent of the proposed building will be as follows:

Estimated cost of construction	Rs 10,610
Cost of site	nil.
10% for Estab: Tools & Plant	1061
Total capital cost	Rs 11,

2217 C of 16/6/94

4% on capital to cover ~~with~~ interest	Rs 466.84
3% on capital cost for repairs	350.13
10% for Estab: Tools & Plant	35.01
Total annual rent	Rs 851.98
— do — per mensem	70.99

The salary of a Head Asst. Collector is Rs 768-5-4. & 8% on this salary will be Rs 61.46 and as the rent exceeds this amount by Rs 10 per mensem the estimate will have to be submitted to India for sanction.

The site appears to be Govt. land & in determining the rent, the value of this site should be ascertained, as per rule I (a). para 28, Chap XI of the P.W. Code.

6.vi.94.

W

It would, I think, be preferable to make the foundations of concrete throughout.

12/6

12.6.94

4955

J

Se Dw's remarks on your note of 6.6.94.

What alterations can be effected in the estimate, if the foundations be laid in concrete throughout?

Can any other alterations in the estimate be suggested, to bring the cost down, so that a reference to India may be avoided?

C.R.

4/7/94

Sew

By altering the foundations to concrete throughout, the amount of the estimate will be reduced by Rs 290 & the total estimate will be Rs 10,320 in lieu of Rs 10,610. The rent on this figure (10,320 + 50 on site) will be Rs 69.36 or Rs 69-5-9 per mensem, which is much over 8% on the salary of the occupant, viz. Rs 768-5-4.

I would therefore suggest that the following deviations be made in order to work the rent to 8% on the salary of the occupant.

(a) To reduce the height of the walls of drawing & dining rooms 3 feet so as to be in level with the side bed rooms	Rs 130.
(b) To reduce the area of the bed, drawing & dining rooms by 4 feet thus bed room 20'×16' in lieu of 24'×16' & Drawing & Dining room 32'×18 in lieu of 36'×18'	490
(c) Substituting venteak joists in lieu of teak joists (not beams)	550.
(d) Alteration of foundation to solid concrete to ground level	290
Total saving	Rs 1460

The rent will then be as follows

As per estimate submitted	Rs 10610
Deduct savings suggested	1460
Total estimated cost	Rs 9,150
10% for Estab Tools & Plant	91
Cost of site, as reported	5
Total capital	Rs 10,11

(a) ...taining rent they will greatly reduce the comfort of the building –

The only alteration I would make is the substitution of concrete in the foundation which will bring the cost down to 10320 and the rent to Rs 65.5.9 –

Still if we want bring the cost below this and the use of timber will have be asked for –

S

Public Works Department.

Current No. 3820

Letter No. 1898 Mis.

Dated 16th April 1894

From the Revenue Dept.

Note by Technical Section.

Name of Work Constructing a residence for the Head Asst. Collector at Hospet.

Amount of Estimate, Rs. 10,610

Particulars of Estimate.

Main Building residence	Rs.	8620
Subsidiary Buildings	Kitchen & Servants' Qrs.	740
	Coach house & stables	840
Contingencies 5% (Rs 502)	,,	
Petty Supervision Maistry for 13 mths. at Rs 20 = (Rs 260)	,,	
~~Land compensation~~	,,	
Gate & fencing the compound		390
Demolishing old outhouse		20
Total Rupees ...		10,610

Particulars of Construction.

Surface soil ordinary gravel to a depth of 3 feet.

Sub soil Hard gravel below the above.

Foundations are to be sunk 3 feet, the lower one foot to be laid with concrete & the upper 2 feet to be built of coursed rubble in mortar 2nd sort.

Basement is to be raised 2 feet high and built of coursed rubble in mortar 1st sort.

Walls are to be raised as per dimensions noted on the type design & built of coursed rubble in mortar 1st sort with archwork over doors & windows.

	Rs
Estimated cost of construction	9,830
10% for Estab. tools & plant	983
Cost of site	50
Total Capital Cost	10,863
4% on Capital to cover interest	434.52
3% on – do – to cover repairs	325.89
10% on repairs for Estab: tools & plant	32.59
Total annual rent	793.00
Total monthly rent	66.08

or Rs 66-1-3 against Rs 61-7-4 which is 8% on the salary of the occupant.

The 2nd estimate amounting to Rs 9500 provides for retaining the foundations as proposed by the EE, viz. one foot of concrete & 2 feet of coursed rubble masonry & for reducing the length of the bed, drawing & dining rooms by 4 feet also for reducing the height of the drawing & ~~bed~~ dining room walls by 3 feet.

The rent on this estimate works up to Rs 63-13-11 thus:

	Rs
Estimated cost of construction	9500
10% for Estab. tools & plant	950
Cost of site	50
Total estimated Capital	10,500
4% on Capital for interest	420.00
3% on Do. for repairs	315.00
10% on repairs for Estab. tools & plant	31.50
Total annual rent	766.50
– do – per mensem	63.87

or Rs 63-13-11 against Rs 61-7-4.

There appears to be no other way of ~~[illegible]~~ reducing the

---

955

I will not consent to the use of inferior materials, and as the Revenue Secretary is evidently averse to giving a higher fee sanction, let us reduce the amount of accommodation.

Make a revised design with slightly smaller rooms so as to bring the estimate down to Rs. 9100 –

S

The 10.viii.94

CWMS 7/8/94

...salary ... by the occupant being Rs 61-7-4 the total monthly rent if the work be carried out according to the Rs 9830 (a) estimate would be Rs 4-9-11 in excess of rent at 8% of salary, or if according to the Rs 9500 (b) estimate it would be Rs 2-6-7 in excess of the same. In either case the amount is trifling for a Head Assistant Collector.

CWMS

DW 3/8/94

~~For orders.~~

1-8-94

WS orders

CWMS 7-8-94

4955

Put in alternative plan to propose reducing the accommodation so as to bring the rent down to the sanctioned limit — I should think this could be done here [illegible]

HW

Current W. 4955

Note

Head Asst. Collector's residence with outhouses at Hospet in the Bellary District

Two separate estimates have been framed so as to bring down the rent to the prescribed limit but without any effect.

Estimate amounting to Rs 9830 provides for the following deviations from the type designs circulated with G.O. No. 2978 W dated 7th November 1891 vide tracing plan.

(a) Provision of concrete foundations throughout to ground level.

(b) Reduction in the length of the bed drawing & dining rooms by 4 feet

(c) Reduction in the height of drawing & dining room walls by 3 feet so as to be in level with the side bed rooms.

The rent on this estimate works up to Rs 66 per mensem thus:-

---

8th November 1894, No. 2846 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers :—

Proceedings of the Board of Revenue (Land Revenue), dated 12th April 1894, Mis. No. 1953.

Read—the following letter from R. SEWELL, Esq., Collector of Bellary, dated 30th March 1894, Ref. No. 2032 :—

Adverting to the correspondence ending with Board's Proceedings, dated 14th September 1893, Mis. No. 5338,* and with reference to Board's Proceedings, dated 28th September 1893, No. 5575, † I have the honour to submit plan and estimates for construction of a new building at Hospet for residence of the Head Assistant Collector, prepared by the Superintending Engineer on the standard design approved of in G.O., No. 2978 W., dated 7th November 1891. I approve of the site and plan and request that sanction of Government may be obtained for its execution.

* Communicating to Collector G.O., dated 2nd September 1893, No. 3227.

† Communicating G.O., dated 20th September 1893, No. 3471.

Resolution—dated 12th April 1894, Mis. No. 1953.

Submitted for the sanction of Government with reference to G.O., dated 20th September 1893, No. 3471, R.D.

(True Copy and Extract.)

(Signed) L. M. WYNCH,
Secretary.

Mis. No. 1898, Revenue.

The plan and estimate are approved and will be transferred to the Public Works Department for sanction.

OOTACAMUND,
16th April 1894.

(Signed) E. GIBSON,
Ag. Secretary to Government.

From the Executive Engineer, Bellary Division, to the Superintending Engineer, III Circle, dated 22nd June 1894, No. 1147.

In reply to your endorsement No. 738, dated 18th June 1894, I have the honour to inform you that the site on which the proposed residence for the Head Assistant Collector at Hospet is to be built is Government land and its value has been fixed by the Collector as Rs. 50.

The site in question is within the compound of the present Head Assistant Collector's residence at Hospet.

No. 806.

Copy forwarded to the Chief Engineer, Public Works Department, for information with reference to his letter No. 2217 C., dated 16th June 1894.

Bellary,
3rd July 1894.

(Signed) A. T. FRASER, Col., R.E.,
Superintending Engineer, III Circle.

Note by the Chief Engineer, Public Works Department.

The estimate submitted by the Superintending Engineer, III Circle, for constructing a residence at Hospet for the Head Assistant Collector amounts to Rs. 10,610, to which a sum of Rs. 50 has to be added to cover the cost of the site. The rental of a building costing this amount will exceed the limit of 8 per cent., viz., Rs. 61-7-4, on the salary of the intended occupant, and the estimate would thus require the sanction of the Government of India.

2. In order to bring the estimate within the sanctioning power of the Local Government, the Chief Engineer has revised the design, making the bed, drawing and dining rooms four feet less in length and the walls of the drawing and dining rooms three feet less in height than in the type design. Sun-shades to the bed-room windows are also provided instead of side verandahs. The only other alternative would have been the use of inferior materials, but this is not one which the Chief Engineer can recommend.

3. The estimate based on the revised design works out to Rs. 9,100 and the rental to Rs. 61-3-0, thus:—

	RS.
(*a*) Cost of construction	9,100
(*b*) 10 per cent. for establishment and tools and plant	910
(*c*) Cost of site	50
(*d*) Total capital cost	10,060
(*e*) 4 per cent. on (*d*) for interest	402·40
(*f*) 3 per cent. on (*d*) for repairs	301·80
(*g*) 10 per cent. on (*f*) for establishment and tools and plant ...	30·18
Rent per annum ...	734·38
Rent per mensem ...	61·19
or, say, Rs. 61-3-0.	

4. The plan and estimate as thus revised are recommended for sanction.

10th October 1894.

(Signed) J. PENNYCUICK, Colonel, R.E.,
Chief Engineer, P.W.D.

Order—dated 8th November 1894, No. 2846 W., Public Works.

The plan and estimate, the latter amounting to Rs. 9,100 * as revised by the Chief Engineer, for constructing a residence at Hospet for the Head Assistant Collector, is sanctioned for execution on funds becoming available.

2. This sanction has been registered as Provincial No. 67 W. of 1894–95 and classified as Civil Buildings, Original Works.

(True Extract.)

Under Secy. to Govt., P.W.D.

To the Superintending Engineer, III Circle,
with enclosures including revised plan and estimate.
" Examiner, Public Works Accounts.
" Revenue Department.

---

* Exclusive of cost of site.

Exd. C. A. Munisawmy.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated November, 8th.

Recd. *Encl.*

G.O., 8th Nov. 1894, No. 2846 W.

NOVEMBER.

Residence for the Head Assistant Collector at Hospet

Revised estimate of Rs. 9,100 for constructing a — in the Bellary district, sanctioned for execution on funds becoming available.

Proceedings of the Board of Revenue

(Land Revenue),

Dated 12· April 1894

No. 1953 Mis

1 Pro

READ letter from R. Sewell Esquire Collector of Bellary dated 30· March 1894 Ref. No. 2032 :—

× Communicating to Collector Go $\frac{2-4-93}{3227}$·

& Communicating Go $\frac{20-9-93}{3471}$·

Adverting to the correspondence ending with Board's Proceedings No. $\frac{\overset{\times}{5338}}{14-9-93}$ Miscellaneous and with reference to Board's Proceedings No. $\frac{\overset{\&}{5575}}{28-9-93}$, I have the honor to submit plan and estimates for construction of a new building at Hospet for residence of the Head Assistant Collector, prepared by the Superintending Engineer on the standard design approved of in Government order No. 2978 W dated 7· November 1891. I approve of the site and plan and request that sanction of Government may be obtained for its execution.

Resolution

Resolution dated 12 Apr 1894, Mis No 1953

Submitted for the sanction of Government with reference to G.O. 20 September 1893 No 3471 R.D.

True Copy & Extract

L. Mornynch
Secretary

To
The Secretary to Govt. Rev. Dept.
with 6 enclosures.

2850

Government, No 1898 Rev.

The plan and estimate are approved and will be forwarded to the P.W. Department

The Board of Revenue (Land Revenue), to Govt. with 6 enclosures.

for Secretary to Govt.

(True extract)
11th April 1894

12th April '94
13 do
6

1953 Rev

To the P.W. Dept. and [illegible]

Submitted for the sanction of Govt. plan and estimate for constructing [illegible]

[illegible]

$\frac{Q}{18}$ 5,000—7-9-93. CURRENT No. 3820

(1894.)

~~REVENUE DEPARTMENT.~~

~~Current Number~~ 2850.

From

The Board of Revenue
(Land Revenue).

Recd: 22-5-94

Dated 12th April '94
Received 18 Do
Enclosures 6. 8 (4 plans)

No. 1953. Mis.

SUBJECT.

Submitting for the sanction of Govt. plan and estimate for constructing Head Assistant Collector's residence at Hospet Bellary District.

No. 602 W d/ 3. 3. 91
" 2367 W d/ 13. 9. 93
" 1266 C d/ 19. 3. 94

ABSTRACT.

28

Endorsement No. 1898. Mis.

The plan and estimate are approved and will be transferred to the P. W. Department for sanction.

Whshpll
for Ag. Secretary to Govt.

Ootacamund }
16th April 1894. }

To
The P. W. Dept. with 6 enclosures
" Commissioner of Land Revenue

Hw
22-V-94

No. 116
R 14/6

Hd.
18/5

Letter No. 1147 dated 22nd June /94 from the Executive Engineer Bellary Division to the Supty: Engineer III Circle Bellary

30

In reply to your Endorsement No: 738 dated 18th June 1894, I have the honor to inform you that the site on which the proposed Residence for the Head Asst: Collector at Hospett is to be built, is Govt: land and its value has been fixed by the Collector as Rs: 50/-

The site in question is within the Compound of the present Head Asst: Collectors' Residence at Hospet.

No. 403
3-7-94

Copy forwarded to the Chief Engineer P.W.D for information with reference to his letter No: 2217C d/ 16th June /94

A T Fraser
Col: R.E.
Supty: Engineer
III Circle

Bellary }
3rd July /94 }

No 602W of 3.3.91
2367W of 13.9.95
1266C of 19.3.94
2217C of 16.6.94
589D of 14-7-94

From
Col A. J. Fraser R.E.
Superintending Engineer
3rd Circle Bellary

To
The Chief Engineer
P.W.D.
Madras

Regd: 6.7.94
Dated 2nd July /94
No 806

Residence for ~~the~~ Head
Assistant Collector at
Hospet

Informing that the
site is within the
compound of —

O.S. 186
D/1/8 R 9/8

Note by the Chief Engineer
P.W. Dept:—

The estimate submitted by the Supdg Engineer III Circle for constructing a residence for the Head Assistant Collector at Hospet in the Bellary District amounts to Rs 10610. This does not include the cost of the site, and a sum of Rs 50 has to be added on this account.

2. The rental of a building costing this sum will exceed the limit of 8 per cent of the salary of a Head Assistant Collector, and under the rules of the P.W. Dept, the estimate will have to be submitted for the sanction of the Government of India.

3. The Chief Engineer

has accordingly examined the ~~project~~ proposal with a view of reducing its cost, and finds that the only saving that can be affected is a ~~the~~ sum of Rs 290 in the item of foundations which can be laid in concrete throughout. By reducing the size of the rooms ~~and~~ or by employing inferior materials, a further saving can no doubt be made, but this is not recommended. The cost of the building and the rent charge will be as follows:—

Estimate as framed by the Supdg Engineer	10,610
Deduct saving on foundations....	290
	10320

	Rs 10320.
10% for Establishment & Tools & Plant	1032
Cost of site	50
Total capital cost	Rs 11,402.
4% to cover Interest	Rs 456
3% " for repairs	342
10% on repairs	34
Total annual rent	832

50

Total monthly rent Rs 69:5:4. against Rs 61:4:6 which is 8 per cent of the salary (Rs 768:5:4) of the occupant.

G.W.

Ootacamund
July 10, 1894

Coms 10/7/94

P. W. DEPARTMENT.

READ the following:—

Endt. in the Revenue dept. No. 1898 Mis d/ 16.4.94 on Pro: of the Bd. of Rev: (Land Rev) No. 1953 Mis dated 12.4.94

Endt. by the S.E. III Circle No. 806 d/ 3.7.94 on letter from the E.E. Bellary Dn. No. 1147 d/ 22.6.94

Note by the Chief Engineer P.W.D. d/ 10.7.94

FOR ORDERS.

whether the estimate should be submitted for the sanction of the Govt. of India.

10/7

~~Ch 1813~~
10/7 94

I submit there is no sufficient reason for such reference. There is nothing peculiar about Hospitals -
L.L. 12/7

Estimate for constructing
a residence for the Head
Asst. Collector at Hospett

—

The Hon the Secty to Govt.
Revenue Depts for favour
of counterinitials.

W

D.

No. 589 D dy 14th July 1894

Gobernment of Madras.

PUBLIC WORKS DEPARTMENT.

OFFICE NOTE.

From The Secy, P. W. Dept.

To The Hon: the Secy to
Govt. Revenue Dept.

—

With reference to
your remark dated 12th
instant on the accompanying
Note for Orders please
say whether you propose
to reduce the accommodation provided.
There is no other way
by which the rent
can be brought down

to the limit fixed, and if it exceeds this limit the reference to the Govt. of India is necessary.

Jm Campbell
Colonel R.E.
Secy to Govt. P.W. Dept.

CANB
14/7/94

I meant to suggest that the accommodation should be reduced – My experience is that officers for whom Govt. provides house-accommodation do not appreciate it sufficiently to pay the rent required to meet the interest on out-lay – Instead of gratitude for what is provided, Govt. gets nothing but complaints about the amount of rent – The inference is that the officers concerned would rather put up with discomfort in the matter of house-room, than pay a fair rent for a sufficiently commodious bungalow – That is I think the rule – but of course there are exceptions –

I am not thinking of the Collector's house at Anantapur –

L.G. 16/7.

R.S.

W/
For orders.
R.S.
16 July 94

O.S. 7/7. Recd 16.7. Ex. 16/7/94
CANB
R.W.

(48—1,000—11-8-93.)

No. 1151 D

D

Government of Madras.

PUBLIC WORKS DEPARTMENT.

Ootacamund
~~Madras~~, 3rd October 1894.

OFFICE NOTE.

From The Secretary to Government P.W.D.

To The Secretary to Government Revenue Department

With reference to the Revenue Secretary's Office Note of 16th July 1894, the undersigned has the honor to forward for approval, a revised plan and Estimate drawn up in this office, for the Head Assistant Collector's residence at Hospet.

The Estimate amounts to Rs. 9,100 and is within the limit fixed by P.W. Code rules

rules.

The reduction has been effected by making the bed, drawing and dining rooms four feet less in length and the walls of the drawing and dining room three feet less in height, than in the type design, and by providing sunshades to the windows in lieu of side verandahs.

C. H. B. Bulton
Under Secretary to Govt.
P.W.D.

The accommodation now provided seems to me quite sufficient. In Bellary bed-rooms are better without verandahs –

G.G. 4/10.

Cu

848W

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

Endorsement in the Revenue dept. on Proceedings of the Board of Revenue (Land Revenue) No. 1953 Mis dated 12th April 1894. (H.E. No. 1898 Mis d/16/4/94)

Endorsement by the Supdg Engineer III Circle on letter from the Ex. Engineer Bellary Dn. No. 1147 dated 22nd June /94 ——— (" " 806 d/ 3/7/94)

68

Note by the Chief Engineer P.W. Dept: dated 10th October 1894

The estimate submitted by the Supdg Engineer III Circle for constructing a residence at Hospet for the Head Assistant Collector amounts to Rs 10,610, to which a sum of Rs 50 has to be added to cover the cost of the site. The rental of a building costing this amount will exceed the limit of 8 per cent, viz Rs 61: 7: 4, on the salary of the intended occupant, and the estimate would thus require the sanction of the Govt of India.

2. In order to bring the estimate within the sanctioning power of the local Govt the Chief Engineer has revised the design, making the bed, drawing, and dining rooms four feet less in length, and the walls of the drawing and dining rooms three feet less in height than in the type design. Sun shades to the bed room windows are also provided instead of side verandahs. The only other alternative would have been the use of inferior materials, but this is not one which the Chief Engineer can recommend.

7P

3. The estimate based on the revised design works out to Rs 9100 and the rental to Rs 61: 3: 0 thus:—

	Rs
(a) Cost of construction	9100
(b) 10% for Establishment & Tools & Plant —	910
(c) Cost of site	50
(d) Total capital cost	10,060
(e) 4% on (d) for Interest	402.40
(f) 3% on (d) for repairs	301.80
(g) 10% on (f) for Estab & Tools & Plant ...	30.18
Rent per annum	734.38
do per mensem	61.19

or say Rs 61: 3: 0.

4. The plan and estimate as thus revised are recommended

for sanction.

E.W.

CHMS
5/10 94

O[illegible]
October 1894

No: 2846 W. d/ 8th Novr 1894.

Order:—

W.
4 Nov.

The plan and estimate, the latter amounting to Rs 9100 as revised by the Chief Engineer,* for constructing a residence at Hospet for the Head Assistant Collector is sanctioned for execution on funds becoming available.

2. This sanction has been registered as Provincial No. 67. W. of 1894.95 and classified as Civil Buildings, Original Works.

R. S. 10.10

CHMS
6/10 94

H.S.6

Revised estimate for constructing a residence at Hospet for the H. A. Collector

* exclusive of cost of site

DESPATCHED
20 NOV. 94

I/B

S. E. III Circle with enclos including revised plan & estimate.

Ex P.W.A.

Revenue deptt.

H.S. 7/11 N. 6/11