

(1) Number of pages _____

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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W.D. (Political) DEPARTMENT

G.O. No.	160	Press.
B.P. No.		Mis.
Dated	20-11-1874 197.	

Not to be folded or roughly handled

①
160

Prince of Arcot's Palace

Revised Estimate

General
4226
7143
P. W. 4488/76

R. 49,318.0.0

Consulting Architect's Office
14, Colaba 18/76

Min: N° 160 720 Nov/76

P. W. 4488/76

செப்பன்குபவர் பெயர் சி. பாண்டி
செப்பன்குவதற்காக எடுத்த
கொள்வனப்பட்ட நாள் 10/11/76
14/11/76
சுப்பிரதமம்
கையொப்பம்
14/11/76

(2)

Prince of Aristo Palace.

Revised Estimate for the Zenana.

Detailed quantities.

	A.	L.	B.	D.	Conts.	Stub
Longitudinal walls	4	109-6	4-6	5-0	9855	
Transverse walls	1	118-0	5-0	5-0	2950	
"	1	118-0	4-6	5-0	2655	
"	1	68-8	5-0	5-0	1717	
"	1	73-6	4-6	5-0	1654	
Under Pillars	1	254-8	5-0	5-0	8367	
Steps round Court yard	1	232-0	2-0	1-6	696	
Partition walls North Side	6	11-2	5-0	5-0	1675	
" " South "	4	11-3	4-6	5-0	1013	
" " East "	4	11-5	4-6	5-0	1028	
" " West "	4	11-6	4-6	5-0	1035	
" in Verandah	8	4-0	4-6	5-0	720	
"	2	4-0	5-0	5-0	200	
Steps in front	1	9-0	3-0	1-6	41	
" to Latrines	1	11-0	3-0	1-6	50	
Back room walls	4	68-3	4-6	5-0	6143	
" under posts	20	3-0	3-0	5-0	900	
Porch walls	1	49-9	4-6	5-0	1119	
Covered Latrines	1	24-9	4-6	5-0	557	
Carried over					44,376	

Brought over 4037				
Enlargement of Porch walls	1	84-4	5-0	5-0 2108
" Pillars	2	5-0	5-0	5-0 250
" Steps	1	23-0	3-0	1-6 104
Bath room & Latrines outer walls	1	109-3	4-6	5-0 2458
" " "	2	18-0	4-6	5-0 810
" partitions	1	49-9	4-6	5-0 1119
" " "	2	2-9	4-6	5-0 121
	24	3-0	1-0	1-6 108
Back wall	1	79-3	4-6	5-0 1788
Servants House back ends	1	201-0	4-6	5-0 4523
" front wall	1	111-9	4-6	5-0 2514
" partitions	8	8-9	4-6	5-0 1575
" posts	19	3-0	3-0	5-0 855
Terraced Verandah	1	67-9	5-0	5-0 1694

Cub feet 60400
Cubic yards 2237

Concrete =

Excavation - 573 = Cub yards 1342

Brickwork in foundations up to level of floor.

Longitudinal walls footings	4	111-6	2-6	1-6 1673
Transverse walls	1	117-4	3-0	1-6 528
" " "	1	116-3	2-6	1-6 436
" " "	1	116-8	3-0	1-6 300
" " "	1	71-6	2-6	1-6 268
Under pillars	1	254-8	3-0	1-6 1146
partition walls North side	6	13-2	3-0	1-6 356
" South "	4	13-3	2-6	1-6 199
" East "	4	12-5	2-6	1-6 201
Carried over 5107				

Brought over 5107 (3)				
Partition walls West side	4	13-6	2-6	1-6 203
" " Verandah	8	6-0	2-6	1-6 180
" " "	2	6-0	3-0	1-6 54
look room walls	4	70-3	2-6	1-6 1054
Porch walls	1	84-4	3-0	1-6 380
Pillars	2	3-0	3-0	1-6 27
Latrines outer walls	1	111-3	2-6	1-6 417
" inner "	2	20-0	2-6	1-6 150
" " "	1	57-9	2-6	1-6 194
" partitions	2	4-9	2-6	1-6 36
back wall	1	77-3	2-6	1-6 290
Servants House, back & side walls	1	201-0	2-6	1-6 754
" front wall	1	111-3	2-6	1-6 417
" partitions	6	10-9	2-6	1-6 242
Terraced Verandah	1	67-9	3-0	1-6 305
Longitudinal walls base	4	112-3	1-8	2-0 1496
Transverse walls	1	115-2	2-1	2-0 480
" " "	1	115-2	1-8	2-0 384
" " "	1	65-9	2-1	2-0 274
" " "	1	70-8	1-8	2-0 236
Under pillars	1	254-8	2-1	2-0 1061
Partition walls North side	6	14-1	2-1	2-0 352
" South "	4	14-1	1-8	2-0 188
" east "	4	14-3	1-8	2-0 190
" West "	4	14-4	1-8	2-0 191
" Verandah	8	6-10	1-8	2-0 182
" " "	2	6-10	2-1	2-0 57
Comb. yard Steps	1	232-0	3-0	1-9 1218
Steps in front	1	9-0	3-0	1-9 47
Carried over 16166				

Brought over 16166					
Steps to latrines	1	11-0	3-0	1-9	58
Book room walls	4	70-8	1-8	2-0	942
Porch walls	1	84-4	2-1	2-0	351
" Pillars	2	2-1	2-1	2-0	17
Latrines outer walls	1	112-0	1-3	1-0	140
" inner	2	21-1 $\frac{1}{2}$	1-3	1-0	53
"	1	53-0	1-3	1-0	66
" partitions	2	6-0	1-3	1-0	15
"	24	3-0	1-3	1-0	90
Back wall	1	76-0	1-3	1-0	95
Servants house back & side walls	1	201-0	1-3	1-6	377
" front wall	1	112-6	1-3	1-6	211
" partitions	8	12-0	1-3	1-6	180
Terraced Verandah	1	67-9	1-8	1-6	169
Subtotal 18930					
Kitchen yard L. 701					
Brickwork in Superstructure					
upto 1st floor level.					
Longitudinal walls	2	112-8	1-3	16-0	4507
"	2	73-9	1-3	20-0	3688
"	2	38-11	1-3	16-0	1567
Transverse walls	1	114-9	1-8	16-0	3560
"	1	114-9	1-3	16-0	2296
Carried over 15107					

Brought over 15107					
Transverse walls	1	65-4	1-8	16-0	1742
"	1	70-3	1-3	20-0	1756
Hall round Court yard	1	154-8	1-8	11-6	2964
Partition walls North side	6	14-6	1-8	16-0	2320
" South side	4	14-6	1-3	16-0	1160
" East side	4	14-8	1-3	16-0	1173
" West side	4	14-9	1-3	16-0	1180
Verandah partitions	8	7-3	1-3	20-0	1453
"	2	7-3	1-8	20-0	483
"	1	7-6	1-8	20-0	250
Book room walls	4	71-6	1-3	10-6	3751
Avens	4	24-0	2-6	3-6	840
Porch walls	1	84-4	1-8	12-0	1687
" Pillars	2	1-8	1-8	12-0	67
Baths & latrines Outer walls	1	112-6	1-3	7-0	984
" inner	2	22-6	1-3	7-0	394
" partitions	4	6-0	1-3	8-0	240
Small partitions	22	3-0	0-6	5-0	165
"	2	4-0	0-6	5-0	20
Pillars	4	1-8	1-3	7-0	58
Back wall	1	76-0	1-3	6-0	570
Seats	24	1-6	2-0	1-0	72
Servants House back & side walls	1	201-0	1-3	10-0	2513
" front wall	1	112-6	1-3	10-0	1406
Partitions	8	10-9	1-3	12-0	1290
Terraced Verandah posts	5	2-0	1-8	13-0	217
" sides	2	4-0	1-8	13-0	173
44035					
Deductions					
Doors	26	4-0	1-3	5-6	715
"	14	4-0	1-8	5-6	513
"	5	5-0	1-3	5-6	172
Carried over 1400					

Doors

Brought over 1400

6	4	0	1	8	3	3	130
4	4	0	1	3	3	3	65
11	3	6	1	3	3	3	156
2	5	0	1	3	3	3	41
4	2	6	1	3	3	3	41
2	2	6	1	3	5	6	34
4	8	0	1	8	5	0	267
6	6	0	1	3	9	0	405
3	115	0	1	3	2	6	1078
2	16	0	1	8	2	6	133
2	73	0	1	3	2	6	456
1	82	0	1	3	2	6	256
9	3	0	1	3	2	0	63
2	3	0	1	8	2	6	25
3	4	0	1	8	1	0	20

1572

Cubic ft. 39462
Cub yards 1463

Brickwork in Upper Story

Walls

1	83	0	1	3	15	0	1556
2	26	0	1	3	15	0	975
2	7	2	1	3	15	0	269
2	2	6	1	8	15	0	125
4	2	0	1	8	15	0	200
12	1	8	1	8	10	0	333
2	24	0	1	3	15	0	900
1	190	0	1	8	1	0	317
1	62	9	1	3	15	0	1177

Carried over 5852

Partitions

Minarets

Deduct

Doors

Archway

Windows

Ventilators

Brought over 5852

3	14	10	1	3	15	0	834
2	16	6	1	3	20	0	825
							751
4	5	0	1	3	4	0	100
11	4	0	1	3	5	6	303
1	11	0	1	3	6	6	89
14	2	0	1	3	3	6	123
2	5	0	1	3	3	6	44
1	62	9	1	3	2	6	196

855

Cub ft. 6656

Cub yards 248

Brick Columns 1-3" dia

15 8 . 6

128 Lft.

Brick Columns 1-3" dia

38 8 . 6

323 Lft.

Felling in basement

2	106	6	14	5	1	6	4606
4	61	7	6	8	1	6	2463
2	6	8	6	8	1	6	133
2	23	0	6	8	1	6	460
2	15	9	3	10	1	6	181
1	64	7	14	0	1	6	1356
1	82	0	14	0	1	6	1134
1	102	6	11	9	0	6	602
1	33	0	10	0	1	6	495
1	67	9	8	3	1	6	838

Cub ft. 12265

Cub yards 454

Open tile work

for Genana
for Latrines

3. 55. 4
4 6. 9

8. 6 1411
6. 6 176

Suppl^{ft} 1587

Plastering Interior

Room North side

1 255. 0

16. 0 4080

South side

1 218. 9

16. 0 3500

East side

1 361. 8

16. 0 5787

West side

1 360. 4

16. 0 5765

Passage

2 61. 0

16. 0 1952

Verandah

3 71. 0

20. 0 4260

10 7. 2

20. 0 1433

Passage

1 248. 0

11. 6 2852

Book room walls

2 35. 9

16. 0 1144

Porch walls

4 69. 0

10. 6 2898

Pillars

1 81. 0

14. 0 1134

Upper story walls

2 6. 9

14. 0 189

2 59. 0

15. 0 1770

1 62. 9

19. 0 1192

3 14. 10

30. 0 1335

1 26. 0

15. 0 1560

4 7. 2

15. 0 430

2 6. 8

15. 0 200

4 5. 4

15. 0 320

2 2. 6

12. 0 60

Pillars

1 154. 2

7. 0 1079

24 6. 6

5. 0 750

10 6. 0

8. 0 480

9 44. 6

10. 0 4005

1 112. 6

10. 0 1125

9 10. 9

3. 6 339

1 54. 0

14. 0 756

Suppl^{ft} 58425

Squares 504 1/2

(6)

Plastering exterior

Court yard

1 248. 0

11. 6 2852

Outer walls

4 115. 0

14. 0 6140

Book room walls

4 74. 0

10. 6 3108

Porch walls

2 26. 0

14. 0 728

Latrine walls

1 154. 6

6. 6 1004

1 115. 0

7. 0 806

4 1. 8

7. 0 47

Servants Houses

1 203. 0

11. 0 2233

Upper story walls

2 30. 0

11. 0 660

Pillars

1 83. 0

15. 0 1245

2 27. 3

15. 0 818

1 16. 0

12. 0 192

12 6. 8

10. 0 800

Suppl^{ft} 20932

Squares 209 1/3

Teak wood

Room joists

250 29. 00. 30. 8 792

Passage

22 5. 60. 2 1/2 0. 5 11

Stair room beams

2 9. 01. 00. 8 12

Joists

2 8. 00. 10. 0. 4 4

Verandah Joists

34 9. 00. 2 1/2 0. 5 27

14 13. 00. 2 1/2 0. 5 158

Book room posts

42 9. 60. 2 1/2 0. 5 35

Breastsummers

20 0. 50. 5 7. 0 24

Rafters

4 26. 00. 50. 5 18

Servants Houses ridge

68 13. 00. 30. 5 92

" wall plates

1 122. 00. 50. 8 34

posts

2 122. 00. 30. 4 20

19 0. 50. 5 7. 0 23

Carried over 1250

Breastsummers	1	122-00	50	5	21
Rafters	75	26-00	40	2	108
Porch Beams	1	40-00	90	9	23
Joints	24	28-00	40	6	112
Terraced Verandah Breastsummers & Joints	1	68-00	90	8	34
Bath rooms & Latrines	45	12-60	30	5	58
Breastsummers	1	42-00	50	5	7
Couples	68	22-00	20	3	62
Upper story Joints	40	19-30	30	38	128
Stairs room	32	8-60	30	5	28
Verandah Breastsummer	1	62-00	90	9	35
Joints	43	12-00	30	5	63
Ventilator Horizontal pieces	1	442-00	20	3	18
" Uprights	152	2-30	30	3	21
" Horizontal pieces	1	1769-00	20	3	74
" Uprights	550	2-60	30	3	86
" Brackets	275	1-00	60	3	34

Total cub ft 2153

Terracing					
Main building	1	322-0	19-6	6279	
	1	206-6	13-6	2788	
Upper story	3	82-0	29-0	4756	
Porch	1	40-0	27-3	1090	
Verandah	1	68-0	11-6	782	

Supl ft 15695

Total squares 157

Slope Terracing

Cook room	4	24-0	13-0	1248	
				squares 12 1/2	

Tiling

Bath rooms and Latrines	1	102-0	14-0	1428	
Servants Houses	1	118-0	26-6	3127	

Supl ft 4555
squares 45 1/2

Flooring with sq. pavement tiles

Rooms	1	123-6	14-6	1791	
	1	215-2	14-9	3174	
Verandah	1	282-0	12-0	3384	
Passage	2	24-5	7-2	353	
"	2	15-9	4-3	134	
Verandah	1	68-0	10-0	684	
Cook rooms	4	24-0	10-6	1008	
Servants houses	1	112-6	6-0	675	
"	1	102-6	10-9	1102	
Archways	6	6-0	1-0	36	
Doorways	5	5-0	1-0	25	
"	14	4-0	1-6	84	
"	26	4-0	1-0	104	
"	6	4-0	1-6	36	
"	4	4-0	1-0	16	
"	9	3-6	1-0	32	
"	2	2-6	1-0	5	

Supl ft 12636
Total Squares 126 1/2

Flooring with asphalt

Baths	4	10-0	6-0	240	
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Latrines

Doorways

1	53.0	6.0	318
4	2.6	1.0	10
4	6.9	0.6	14
1	5.0	1.3	6

Suplt feet 588
squares 6

Doors and windows

Doors

5	5.0	11.0	275
45	4.0	11.0	1980
10	4.0	6.6	260
11	3.6	6.6	250
2	5.0	6.6	65
2	2.6	6.6	33
2	2.6	11.0	55
4	8.0	10.0	320

Upper story

11	4.0	11.0	484
4	5.0	8.0	160

Windows

14	2.0	7.0	196
2	5.0	7.0	70

Venetians

3	9.6	12.0	342
2	10.0	12.0	240

Porch windows

2	4.0	6.0	48
---	-----	-----	----

Attic Windows

3	4.0	2.0	24
---	-----	-----	----

Windows for Servants houses

9	3.0	4.0	108
---	-----	-----	-----

Suplt feet 4910

Ventilators with glass

1	947.0	2.6	2368
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Suplt feet 2368

Ventilators with perforated Zinc

1	947.0	2.6	2368
---	-------	-----	------

Suplt feet 2368

Painting doors and windows

Panel doors	2	4280
Venetian windows	3	630

8560
1890

Suplt feet 10450
squares 10 1/2

Flooring with Gravel

Court yard	1	55.0	55.0	3136
Cook room yard	4	25.0	10.6	1008
Latrine yard	1	38.6	21.3	818
Servants yard	1	67.9	15.3	1033
	1	112.6	24.9	2784

Suplt feet 8779
squares 88

Minarets

2

Finials

2

Staircases

2

Well 9 ft. dia.

1

Do. 3 ft. do.

4

(9)

Prince of Arcote Palace.
Revised Estimate for the zenana
No. 36 Abstract.

Quantity	Items	Rate per	Amount
2237 Cft	Excavation for foundations	1 66 2/3	209 11 6
1342 "	Concrete	4 "	5368 "
701 "	Brickwork in foundations and base	5 "	3505 "
1463 "	to level of 1 st floor	6 "	8778 "
248 "	Upper story	6 8 "	1612 "
454 "	Filling in basement	1 "	23 6 "
1587 sq ft	Open tile work	4 " suppt	396 12 "
123 1/2 ft	Brick columns 1-8" dia.	2 " 1/2 ft	256 "
323 "	" " 1-3 "	1 1/2 "	565 4 "
2153 Cft	Teakwood	2 15 " Cft	6324 7 "
209 1/3 sq ft	Plastering exterior	4 8 " sq ft	942 "
504 1/2 "	" Interior	4 "	2017 "
126 1/2 "	Flooring with square pavement bricks	9 "	1138 8 "
6 "	with Asphalt	20 "	120 "
88 "	with Gravel	2 "	176 "
157 "	Terracing	27 8 "	4317 8 "
12 1/2 "	Slope Terraces	12 "	150 "
49 1/2 "	Tiling	9 "	409 8 "
4910 sq ft	Doors and windows	1 4 " suppt	6137 8 "
2368 "	Ventilators with glass	8 "	1184 "
2368 "	" with perforated zinc	8 "	1184 "
104 1/2 Sq ft	Painting doors and windows	4 8 " Sq ft	471 4 "
2 "	Finishing minarets	150 " Each	300 "
2 "	Finials	15 "	30 "
2 "	Staircases	200 "	400 "
1 "	Well 9 ft dia.	350 "	350 "
4 "	Well 3 ft dia.	150 "	600 "

46969 12 6

Contingencies at 5 percent 2348 3 6

Total Rupees 49318 "

Cons. Architect's Office
14th October 1874

R. Chisholm
Consulting Architect to Govt.

11
Prince of Arco's Palace.

Estimate

Constructing Verandah
over South Porch.

P. W. ⁷¹⁴³⁴²²⁶
~~6488/78~~

⁴
Rs. 2,090 - 0 - 0

Mis. No 160 of 20 Nov/74

Consulting Architects Office
14th October 1874

P. W. 458/74.

Estimate for Constructing a Verandah
over the South Porch.

Detailed quantities

	Q ^y	L	B	
Brick Columns	18	12.0		216
				<u>216 L^{ft}</u>
Brickwork in Parapet	1	104.0	1-3	3.0 390
				<u>Cubic yards 14 1/2</u>
Palustrades 3 ft in height	1	20.0		20
				<u>20 L^{ft}</u>
<u>Sea Kiwood</u>				
Breastsummers	2	40.0	0.9	1.0 60
"	1	30.0	0.9	1.0 23
Beams	2	39.0	1.0	1.3 97
Joists	27	30.0	0.4	0.6 135
				<u>Subt^l 315</u>
Terracing	1	36.0		27.9 999
				<u>Squares 10.</u>
Flooring	1	36.0		27.0 972.5
				<u>Squares 9 3/4</u>

Painting woodwork

Breadsummers	2	40-0	2-9	220
"	1	30-0	2-9	83
Beams	2	39-0	3-6	273
Joists	27	30-0	1-4	1080

Sup^d Feb 1656
Squares 16 1/2

Plastering

1	104-0	8-0	832	Lf
1	208	Lineal feet		

Squares 8 1/2

Cornice

Prince of Arabs Palace

(13)

Estimate for Constructing a Verandah over the South Porch.

N^o 38

Abstract.

Quantity	Item	Rate	Per	Amount
216 Lf	Brick Columns	1 12	Lf	378
14 1/2 Cy	Brickwork in parapet	6 8	Cy	94 4
20 Lf	Palustrades 3 ft. height	1 10	Lf	32 8
315 Cft	Teakwood	2 15	Cft	925 5
10 Sps	Terracing	27 8	Sps	278
9 3/4	Flooring	8	"	78
16 1/2	Painting woodwork	4	"	66
8 1/2	Plastering	4 8	"	37 8
208 Lf	Cornice	8	Lf	104
Contingencies at 5 per Cent				1990 9
Total Proper				997
				2090

Cons. Architects Office
14 October 1874

H. Christen.
Consulting Architect & Eng.

Prince of Arco's Palace. Royapettah.

Abstract of Estimate for converting Old Royapettah Police Court into a residence for the Prince of Arco.

Quantity	Item.	Per	Rate	Amount.
297 Cyp.	Excavation for foundations	Cyp.	" 2 "	594
198 "	Concrete	"	4 "	792
79 "	Brickwork in foundation to basement level	"	5 "	395
142 "	" above basement to first floor level	"	6 "	852
82 "	" in second story	"	6 8 "	533
139 "	" in turrets	"	8 "	1112
140 Sgpe.	Plastering additions	Sgpe.	4 8 "	630
234 "	" of exterior of existing building	"	4 8 "	1053
88 "	" interior of "	"	4 "	352
238 "	Whitewashing interior of "	"	3 "	44 10
6 "	Flooring lower verandah	"	10 "	60
13 "	Ornamental flooring upper verandah	"	8 "	104
2 1/2 "	Serraing	"	27 8 "	591 4
464 Lin. ft.	Columns supporting arches	"	1 "	464
245 Cft.	Teakwood	Cft.	2 15 "	719 11
1032 Suf. ft.	Doors & windows	Suf. ft.	1 4 "	1290
40 Lin. ft.	Cast iron railing	Lin. ft.	2 8 "	100
16 in dia.	Cast iron columns for turrets	each	50 "	800
100 Lin. ft.	Palustrades 3 ft.	Lin. ft.	1 10 "	152 8
404 "	" 2 ft.	"	1 6 "	555 8
330 "	Cornice interior	"	6 "	123 12
326 "	" exterior	"	8 "	103
	Finishing turrets	"	200 "	400
	Painting, decorating and general repairs	say		3121

Contingencies at 5 per cent. 433 1/2
Total 7159
Consulting Architect's office 23, Arco's 573
Per Mr. Arco
Total of Estimate 15050
Signed / R. F. Whitlock
Chief Architect 1884

Prince of Nicols Palace Royapettah
Comparative Estimate for the Zenana
Revised Plan

Original Man

Quantity	Item	Rate	Amount
1637 bfg	Excavation for foundations	" 16 bfg	152
8133	Concrete	4 "	3250
763	Brickwork to floor level	5 "	3815
1127	to level of 1st floor	6 "	6765
252	Upper story	6 8	1638
340	Filling in	" 1 "	21
1690 Sft	Open tile work	" 4 " sft	420
120	Columns	2 "	265
1293 cft	Teakwood	2 15 " cft	4385
138 sq ft	Plastering exterior	4 8 " sq ft	62
397	Interior	4 "	1585
92	Flooring with square tiles	9 "	82
1	with Asphalt	20 "	20
46	Graveling	2 "	92
146	Terracing	27 8	4015
143	Tiling	9 "	1358
2928 sft	Doors and windows	1 4 " sft	3660
2368	Ventilators with glass	" 8 "	1184
2368	Zinc	" 8 "	1184
59 sq ft	Painting Doors and windows	4 8 "	2658
2	Finishing minarets	150 "	300
2	Staircases	15 "	30
1	Hell 9 ft dia	200 "	400
4	Hell 3 ft dia	350 "	350
		150 "	600
			35973 7 6
			17978 6
			17978 6
			Total Rs 37771
	Contingencies at 5 percent		

Consulting architects office
11th October 1874

K. Christen.
Consulting Architect to Govt.

Prince of Anco's Palace

Comparative Estimate

Cost 4226
4142

P. W. 6488/78

Yuma.

Mer. No 160 of 20 Nov

Consulting Architect

14 October 187

P.W. 458/74

Prince of Arcots Palace

Estimate for a covered way

Detailed quantities

Items	No	L	B	D	Content	Total			
Excavation for foundations	26	3	0	3	0	1170			
					Sub feet	1170			
					Cube yards	44			
Concrete same as excavation					Cube yards	44			
<u>Teak wood</u>									
Posts	26	8	6	0	5	0	38		
Prestsummers	2	10	9	6	0	5	0	38	
Couples	52	2	4	0	0	3	0	3	78
Eaves board	2	10	9	0	0	1 1/2	0	5	11
					Sub ft.	165			
Stone under posts	26	in N.							
Flooring	1	100	0	0	10	0	1000		
					Sub ft.	1000			
					Squares	10			
Boarding for Roof	1	101	0	0	15	0	1575		
					Sub ft.	1575			

Painting wood work

Posts	26	8.6	1.8	368
breastsummers	2	129.6	1.8	365
Couplers	52	21.0	0.9	936
Eaves board	2	109.0	0.9	164
Boarding	1	111.1	30.0	3030

Supt. 4863
Squares 48 3/4

Prince of Arcots Palace

(19)

No 37

Estimate for constructing a Covered way
between the Main building and Zenana.

Abstract

Quantity	Items	Rate Per	Amount
44 cft	Excavation for foundations	1.6 cft	42.0
44	Concrete	4.0	176.0
165 bft	Teakwood	2.15 cft	484.11
26 sq	Stone under Posts	1.0 each	26.0
1515 sq	Boarding over roof	6.0 sq	5682.0
10 sq	Flooring with sq tiles	9.0 sq	90.0
48 3/4	Painting woodwork	4.8	2196.0
	Contingencies at 5 percent		1568.5
			78.11
	Total Rupees		1647.0

C. A. Wilson
Consulting Architect.

Consulting Architects Office
1/4 October 1874

Prince of Arcot's Palace

Estimate

Covered Way between
Main building & Zenana

71434226
P. W. 4488/78

Rs. 1647 " 0 " 0

Mis. A 1607 20 Nov 1874

Consulting Architects office
14th September 1874

P.W. 4488/74

(21)

Proceedings of the Madras Government, Political Department, *3rd November 1874.*

o. 6. Read the following letter from R. F. CHISHOLM, Esq., Consulting Architect to Government, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Royapettah, 14th October 1874, No. 275 :—

With reference to G.O., No. 146, dated the 7th April last, and in continuation of my letter, o. 775, dated the 16th March, I have now the honor to submit detailed estimates for certain extra work to be undertaken on the Royapettah premises amounting in total to Rupees 53,055.

Estimate No.	36	37	38	RS.
	...	...	...	49,318
	...	...	...	2,090
	...	...	...	1,647
Total	...	...	...	53,055

The only estimate previously sanctioned in connexion with the above works amounted to Rupees 7,770.

2. The estimates now forwarded are composed of items 1, 2, 3, 4, and 6 detailed in my letter above quoted. These items amount to Rupees 10,294, the amount now asked for being Rupees 5,285. The excess shown of Rupees 4,991 is due to further alterations made by His Highness which still require the consideration and sanction of Government.

3. On the 27th of August I forwarded a plan to His Highness embodying suggestions previously made by him (see the red work on the accompanying plan). This was returned with certain alterations as shown on the same plan in blue. To save time I have estimated for both plans the plan as shown in red will cost Rupees 43,615 (within my rough estimate dated March), that in blue Rupees 49,318, as previously stated.

4. The other items cannot be estimated for in detail until the land is made over to us.

Transferred to the Political Department.

1st October 1874.

(Signed) G. W. WALKER, Colonel, R.E.,
Secretary to Government, P.W.D.

No. 7. ORDER THEREON, 3rd November 1874, No. 449.

The Consulting Architect to Government submits a plan with three detailed estimates for certain extra work required at the late Royapettah Police Court, to adapt it for a residence for the Prince of Arcot.

2. The plan with the alterations, shown in blue, is approved, and sanction is granted for the three estimates amounting in the aggregate to Rupees 53,055.

3. The entire cost of the works sanctioned will amount to Rupees 1,08,811, viz. :—

	RS.
Main structure	15,050
Zenana	49,318
Covered way to zenana	1,647
Constructing verandah over south porch	2,090
Additional stables, &c.	3,450
Latrine	1,180
Repairing barrack, jail, &c.	1,700
Nowbut khana, Rupees 3,800 + Rupees 2,829	6,629
Gates, roads, &c.	4,840
Enlarging compounds at north and west ends, Rupees 13,673 + Rupees 2,794	16,467
Laying on water	3,000
Providing lamps	1,440
Total	1,08,811

4. To meet this outlay Rupees 55,000 were assigned in G.O., dated 30th June 1873, No. 273, and Rupees 50,000 in G.O., dated 7th April 1874, No. 146, leaving a balance of Rupees 3,811 unprovided for. This balance must be either met from savings in the Public Works Provincial grant or Civil Buildings in 1874-75, or special provision made for it in the Budget for 1875-76.

5. The question of providing furniture will be considered and disposed of separately.

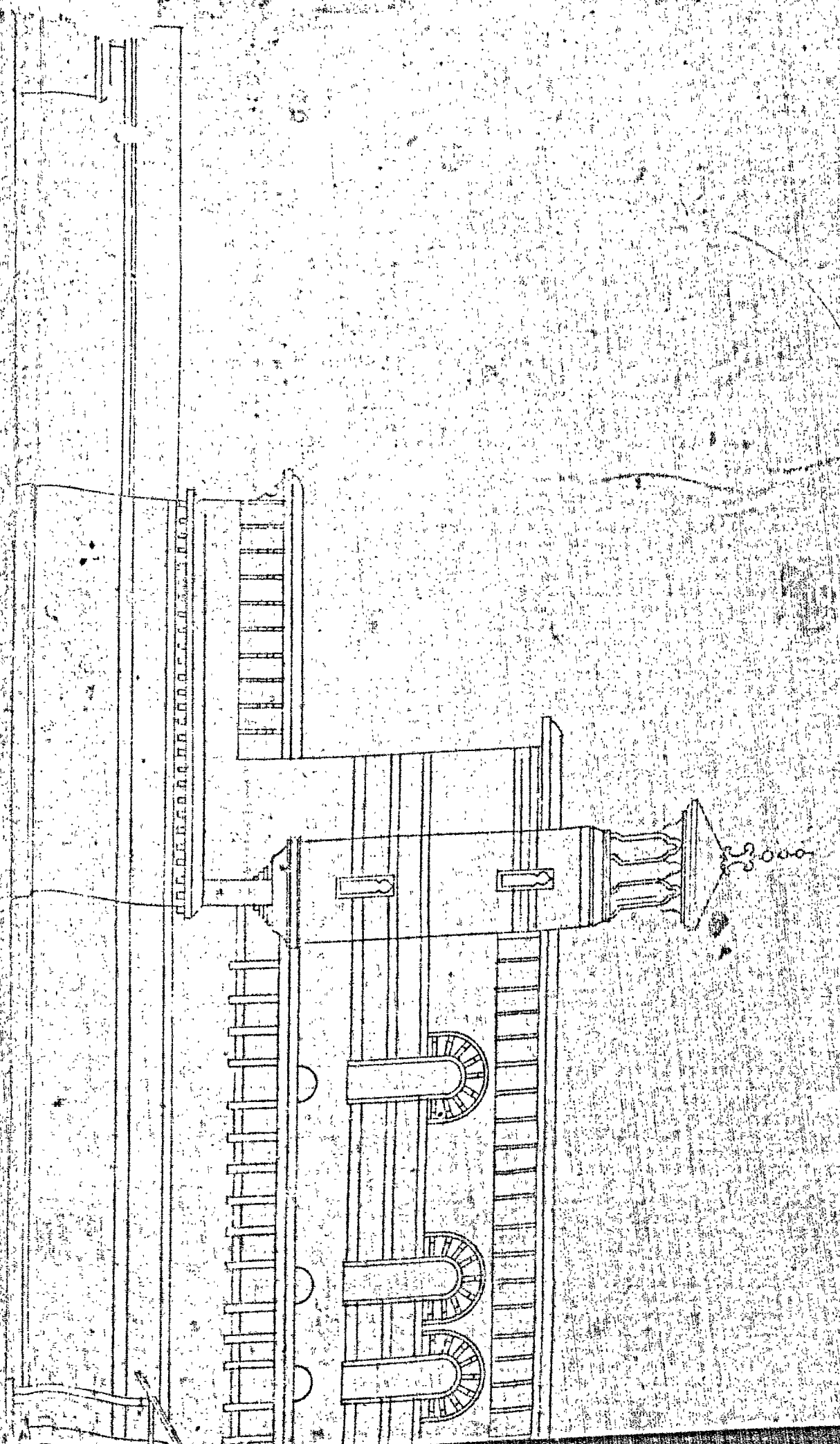
(True Extract.)

*As Under Secretary
for Acting Chief Secretary.*

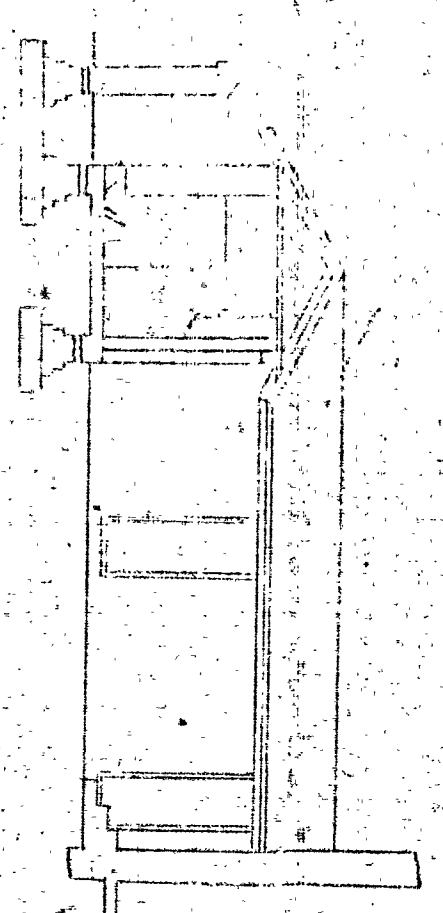
To the Public Works Department, with five enclosures returned. ✓
 Government Agent, Chepauk.
 Accountant-General.

[illegible]

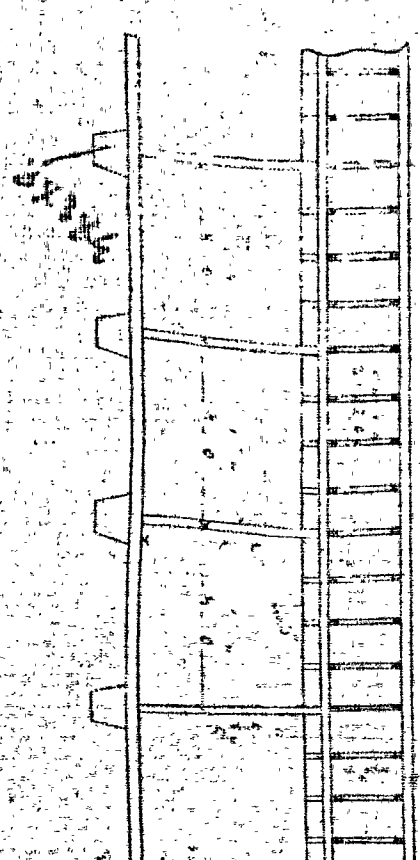
Exd. A. S. Rodgers:



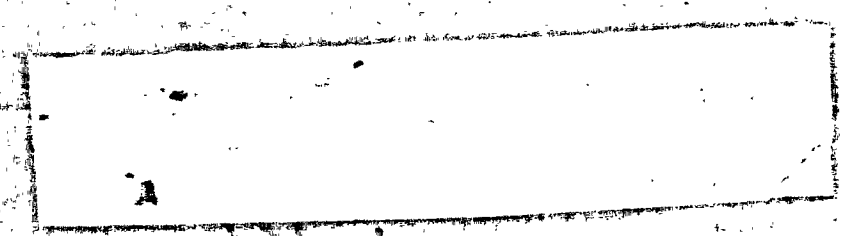
SECTION - REAR.



LONGITUDINAL SECTION OF COVERED WAY



Handwritten notes:
 1. 1/2" scale
 2. 1/4" scale
 3. 1/8" scale

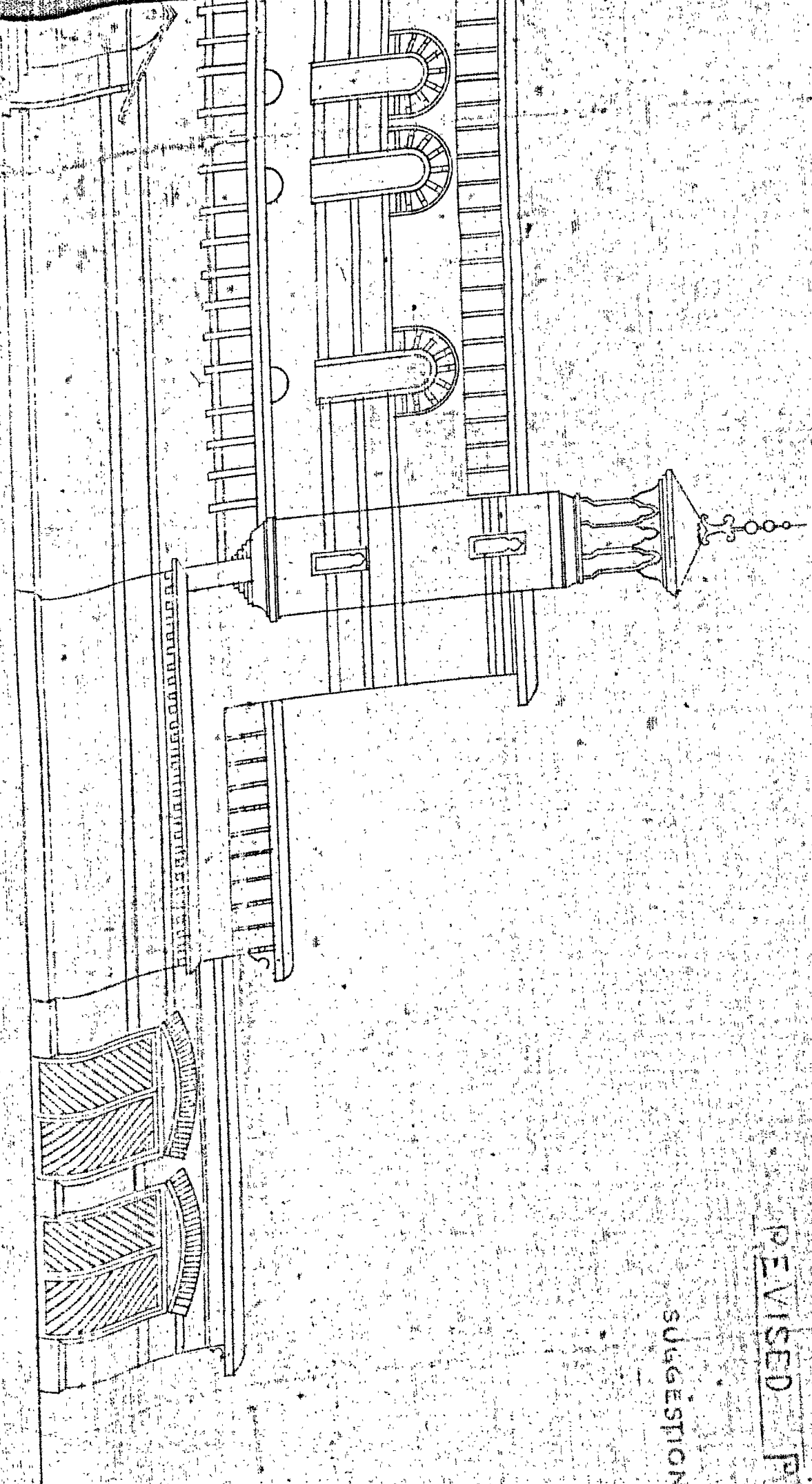


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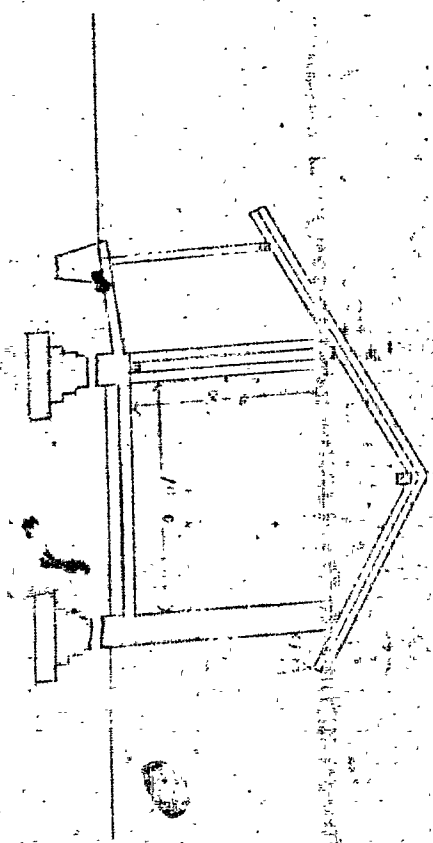
REVISED

REVISED PLANS OF THE

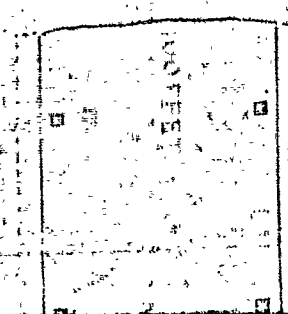
SUGGESTIONS MADE BY



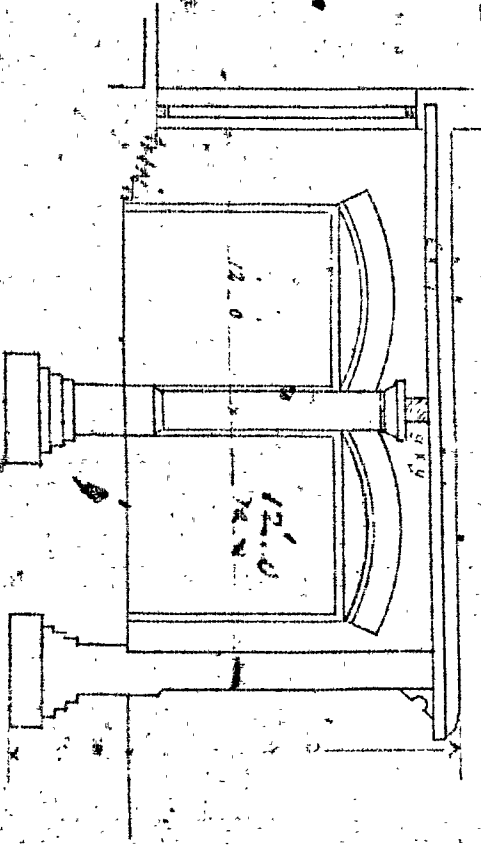
SECTION THRO' G



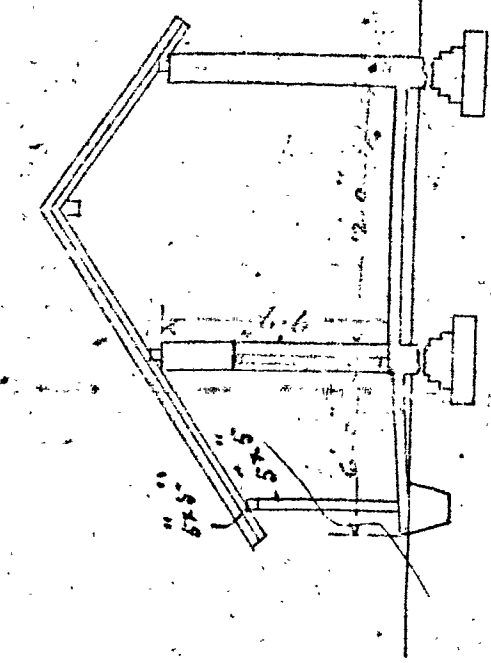
COVERED WALL



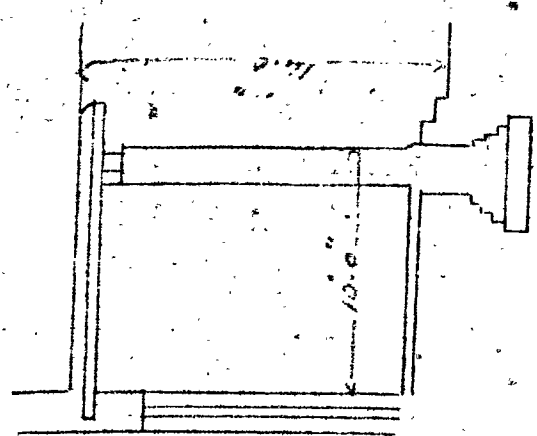
SECTION THRO' E, F



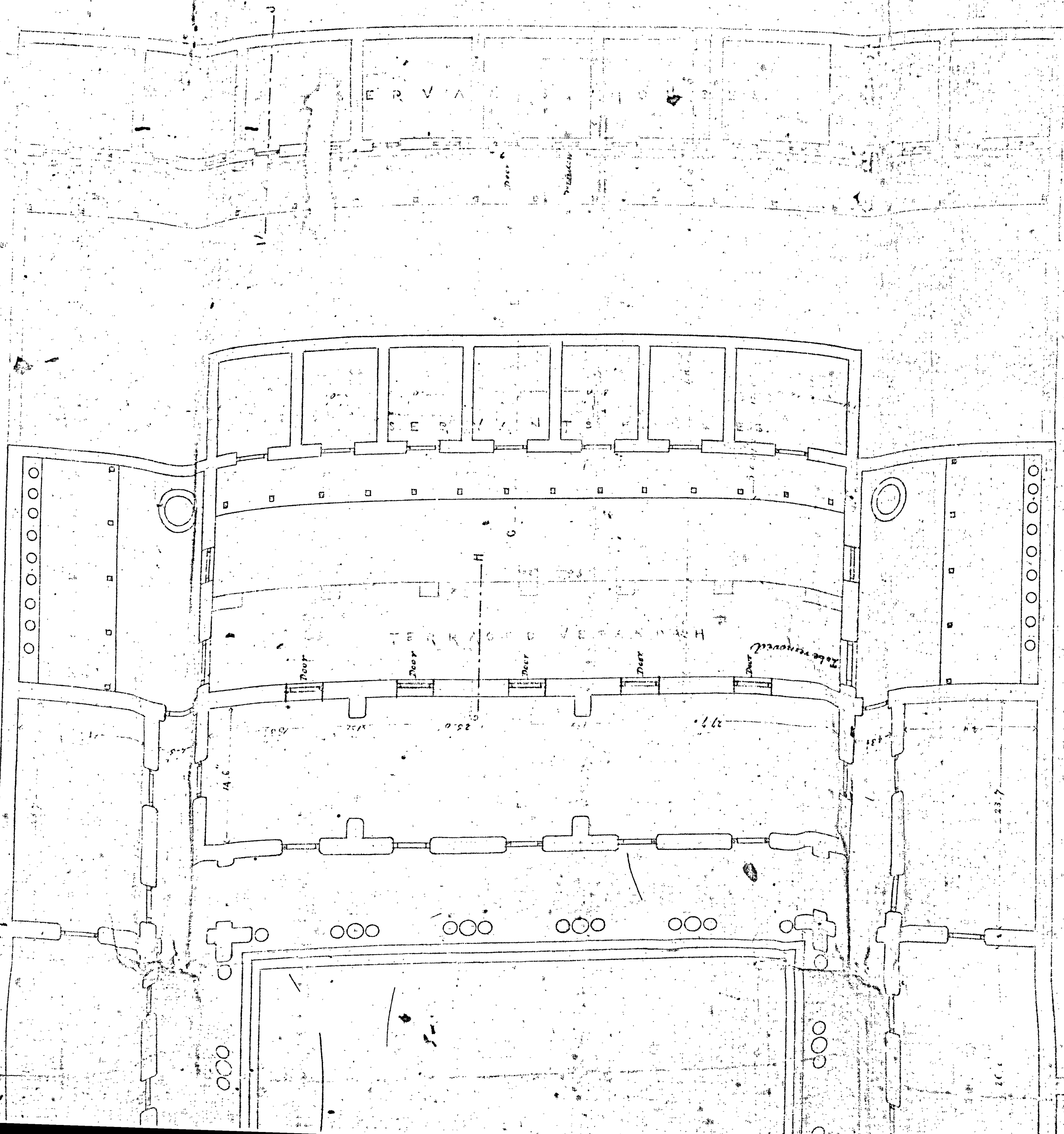
Scale 8 feet



SECTION THRO' I-J



SECTION THRO' G-H



Handwritten signature and date:
 H. S. ...
 14. Oct 1934

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Send a few to our friends

Misty

4226
5148
P.W. 6/11/78
5