



ENGINEERING ESTIMATE - BORDENTOWN

*Bevan, Thomas D.*

Attached is a copy of the engineering estimate prepared by Mr. Thomas D. Bevan of the Division of Purchase and Property in connection with the proposal for conversion of the Bordentown Manual Training School to a research and training center for the mentally retarded.

This report formed the basis of the Governor's request for \$1,500,000 in his supplementary message to the Legislature dated March 21, 1955.

It is my understanding that Mr. Bevan is now on sick leave of absence but I am sure that he can be contacted if there are any questions concerning his estimate.

RAYMOND F. MALE  
Executive Assistant

August 24, 1955

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1955c

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ESTIMATED COST TO CONVERT  
THE BORDENTOWN MANUAL TRAINING SCHOOL  
TO A 500 BED CAPACITY  
INSTITUTION FOR THE MENTALLY RETARDED

<u>ITEM</u>	<u>AREA</u>		<u>COST</u>	<u>TOTAL</u>
	<u>Sq.Ft.</u>	<u>Cost per sq. ft.</u>		
<u>UTILITIES</u>				
Sewage Disposal Plant			100,000	
Water Supply			5,000	
Electric Lines			15,000	
Replacement of Boilers, etc., outlying bldgs.		Ind.	8,000	
Additional Boiler Capacity and Domestic Hot Water			15,000	143,000
<u>BUILDING CHANGES</u>				
Administration and School Bldg. 2 floors				
Change 1st floor to Hospital Unit	10,000	8.00	80,000	
Change 2nd floor to Administration offices	10,000	6.00	60,000	140,000
Girls' Dormitory (old) 2 floors				
1st floor Conversion to Dormitories	6,000	9.00	54,000	
1st floor Living room changes	1,500	8.00	12,000	
2nd floor Conversion to Dormitories	6,000	9.00	54,000	
Basement Fire retarding	6,000	2.00	12,000	
Elevator			22,000	154,000
Girls' Dormitory New Grace Valentine Hall				
1st floor Conversion to Dormitories	6,800	9.00	61,200	
1st floor Living Room Changes	1,500	8.00	12,000	
2nd floor Conversion to Dormitories	7,300	9.00	65,700	
3rd floor Conversion to Dormitories	6,800	9.00	61,200	
Elevator			25,000	225,100
Gregory Hall (Boys) 2 floors				
1st floor Conversion to Dormitory	6,000	9.00	54,000	
1st floor Living Room changes	1,500	8.00	12,000	
2nd floor Conversion to Dormitories	6,000	9.00	54,000	
Basement Fireproofing	6,000	2.00	12,000	
Elevator			22,000	154,000
Boys' Dormitory No. 2 3 floors				
1st floor Conversion to Dormitories	5,700	9.00	51,300	
1st floor Living Room changes	1,500	8.00	12,000	
2nd floor Conversion to Dormitories	6,500	9.00	58,500	
3rd floor Conversion to Dormitories	5,600	9.00	50,400	
Basement changes	5,600	2.00	11,200	
Elevator			25,000	208,400

<u>ITEM</u>	<u>AREA</u>		<u>COST</u>	<u>TOTAL</u>
	<u>Sq.Ft.</u>	<u>Cost per sq.ft.</u>		
Boys' Dormitory No. 1 (old) 3 floors				
1st floor Conversion to Dormitories	6,400	9.00	57,600	
1st floor Living room	2,400	6.00	14,400	
2nd floor Conversion to Dormitories	6,400	9.00	57,600	
3rd floor Conversion to Dormitories	5,600	9.00	50,400	
Basement repairs	6,400	2.00	12,800	
Elevator			25,000	217,800
<u>SERVICE BUILDING</u>				
Changing Dining Room to Cafeteria and equipment	4,200		20,000	
Addition to Kitchen 30 x 50	1,500	20.00	30,000	
Additional refrigeration			18,000	
Converting Gymnasium to cafeteria			20,000	
Kitchen equipment			20,000	108,000
Remodeling present laundry to linen supply room and demolishing old auto repair shop			15,000	15,000
				1,365,000
Contingencies				100,000
			Total cost	1,465,300

acreage: Institutional area      35 acres  
           Workable farm area      200 acres  
           Wooded area              135 acres  
           Total                      370 acres

Source: Bureau of Architecture  
           Division of Purchase and Property  
           Department of the Treasury