



## Grain Belt Breweries Company Records.

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TRIPPLICATE

# APPRAISAL

MINNEAPOLIS BREWING COMPANY

MINNEAPOLIS MINNESOTA

1962

VOLUME I

APPRAISAL  SERVICE COMPANY  
MINNEAPOLIS 15, MINNESOTA



APPRAISAL

MINNEAPOLIS BREWING COMPANY

MINNEAPOLIS, MINNESOTA

1962

VOLUME I

ASCO F-3

**APPRAISAL**

SINCE 1925



**SERVICE COMPANY**

605 FOURTH AVENUE SOUTH  
MINNEAPOLIS 15, MINNESOTA

December 28, 1962

Minneapolis Brewing Company  
1215 Northeast Marshall  
Minneapolis, Minnesota

Gentlemen:

We submit to you herewith a statement of the valuation of the Buildings, Building Equipment, Brewery Equipment and Plant Equipment of the Minneapolis Brewing Company, located at 1215 Northeast Marshall, Minneapolis, Minnesota, as of July 24, 1962.

We have made a physical inspection and appraisal of the property, exclusive of Land, Merchandise, Consumable Supplies, Spare Parts, Kegs, Bottles, Valuable Papers and Intangible Assets.

This appraisal has been priced on the basis of Cost of Reproduction New of the property as determined by current normal local material and labor costs, including Contractor's Overhead and Profit; Architect's and Engineer's Fees. No consideration has been given to overtime, bonuses for labor, or premiums for materials.

Sound or Present Values have been ascertained by observed depreciation of the property according to present condition, prospective future life, utility and normal obsolescence. These figures thus reflect in our judgment the value of this property to you as a going concern.

Insured Values are obtained by deducting for the amount of the Excavation, Underground Piping and Miscellaneous Construction, Foundation and Architect's Fees thereon, or any other items which your Insurance Counsellor deems advisable.

This inventory has been made for valuation purposes and the information contained therein, while sufficient for those purposes, is not guaranteed as to accuracy of engineering details.



**APPRAISAL SERVICE COMPANY**

By

*Robert A. Hentges*  
Robert A. Hentges



**APPRAISAL**

SINCE 1925

**SERVICE COMPANY**605 FOURTH AVENUE SOUTH  
MINNEAPOLIS 15, MINNESOTA

Minneapolis Brewing Company

Minneapolis, Minnesota

Upon personal investigation and analysis of the Buildings, Building  
Equipment, Brewery Equipment and Plant Equipment of theMINNEAPOLIS BREWING COMPANY  
1215 Northeast Marshall  
MINNEAPOLIS, MINNESOTA

and described in this volume

We hereby Certify that in our opinion the Cost of Reproduction New as of  
July 24, 1962, is the sum of \$17,982,640.10SEVENTEEN MILLION NINE HUNDRED EIGHTY TWO THOUSAND  
SIX HUNDRED FORTY DOLLARS AND TEN CENTSThat the Sound or Depreciated Value in our judgment and determination is  
the sum of \$12,534,455.12TWELVE THOUSAND FIVE HUNDRED THIRTY FOUR THOUSAND  
FOUR HUNDRED FIFTY FIVE DOLLARS AND TWELVE CENTSLand, Merchandise, Consumable Supplies, Spare Parts, Kegs, Bottles,  
Valuable Papers and Intangible Assets are not included.

We do not Certify as to the title of this property.

Certified to this 28th day of  
December, 1962.**APPRAISAL SERVICE COMPANY**

By

Robert A. Hentges  
Robert A. Hentges





## SUMMARY NO. 1 OF VALUES BY CLASSIFICATION

## MINNEAPOLIS BREWING COMPANY

1215 Northeast Marshall

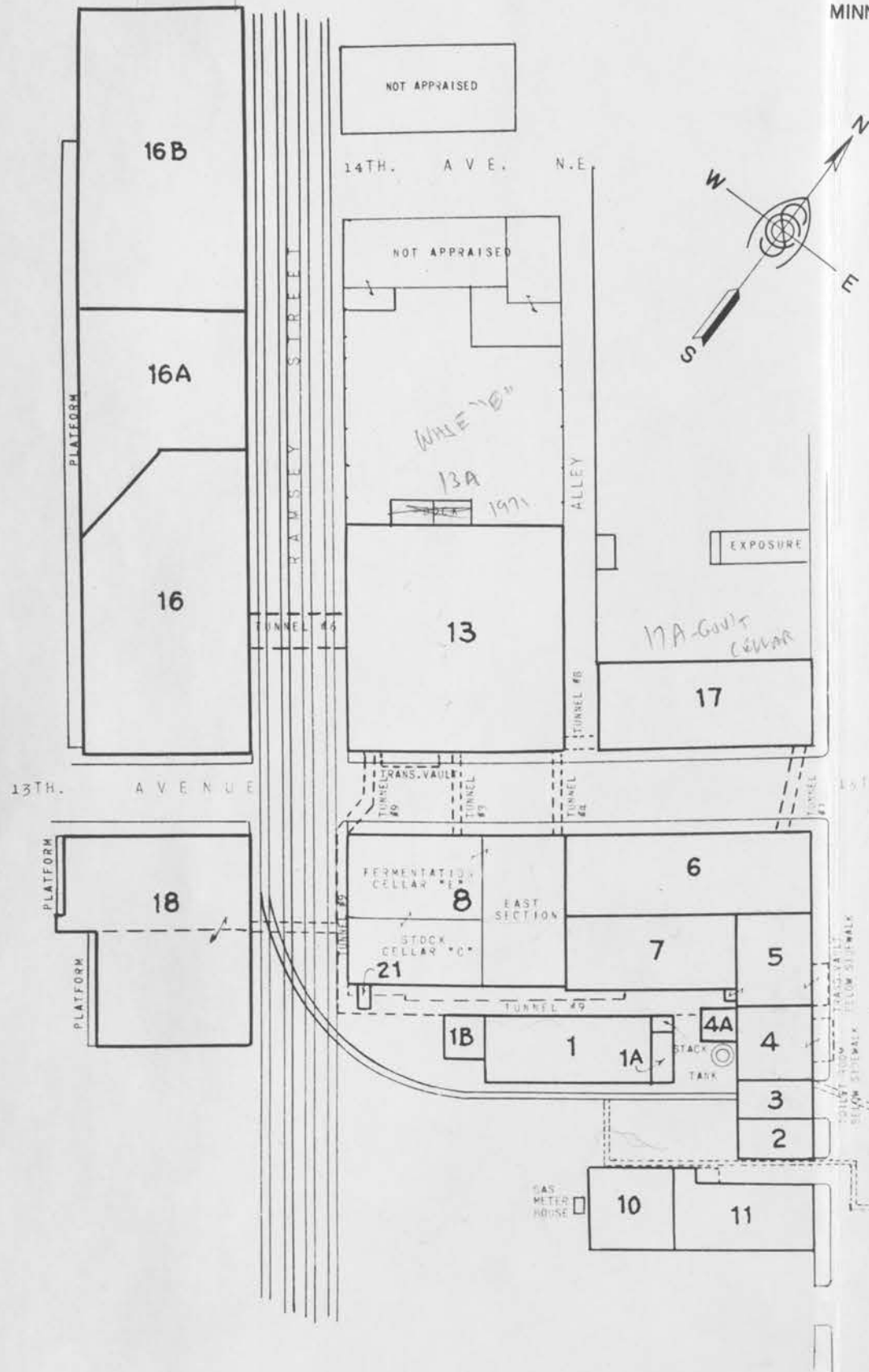
MINNEAPOLIS, MINNESOTA

JULY 24, 1962

PAGES		COST OF RE- PRODUCTION	DEPRECIATION	SOUND VALUE
	BUILDING GROUP			
1	Buildings and Building Equipment	6,056,099.90	1,760,880.26	4,295,219.64
394	Boiler Room Equipment	908,794.80	356,190.84	552,603.96
1209	Railroad Siding	4,990.00	1,746.50	3,243.50
1210	Refrigeration Machinery	523,779.94	171,779.82	352,000.12
1274	Refrigeration Pipe and Fittings	230,175.05	40,371.74	189,803.31
1347	Wells	63,000.00	12,250.00	50,750.00
	Total Building Group	7,786,839.69	2,343,219.16	5,443,620.53
	BREWERY EQUIPMENT			
390	Bins, Hoppers, Spouting & Ductwork	7,383.91	1,366.58	6,017.33
416	Bucket Elevators	20,581.29	6,707.67	13,873.62
419	Conveyors	468,875.04	123,361.35	345,513.69
622	Dust Collector System	6,300.58	351.51	5,949.07
625	Electric Power Distribution System	583,341.19	139,486.05	443,855.14
727	Machinery	4,360,183.65	1,669,306.69	2,690,876.96
976	Manufacturing Pipe and Fittings	1,624,615.05	340,400.03	1,284,215.02
1193	Pneumatic Conveyor System	18,179.52	2,279.55	15,899.97
1201	Pneumatic Tube System	2,106.00	421.20	1,684.80
1304	Tanks	2,620,607.95	659,265.50	1,961,342.45
	Total Brewery Equipment	9,712,174.18	2,942,946.13	6,769,228.05
	PLANT EQUIPMENT			
719	Laboratory Equipment	14,504.00	2,715.88	11,788.12
954	Machinery Not In Use	87,494.50	52,048.25	35,446.25
1012	Miscellaneous Plant Equipment	136,661.86	31,288.89	105,372.97
1099	Office Devices	40,441.43	15,632.68	24,808.75
1113	Office Furniture	84,051.10	27,752.06	56,299.04
1203	Power Trucks	106,361.20	32,091.46	74,269.74
1286	Service Equipment	14,112.14	490.47	13,621.67
	Total Plant Equipment	483,626.23	162,019.69	321,606.54
	Grand Total	17,982,640.10	5,448,184.98	12,534,455.12

PLEASE SEE SUMMARY NO. 2 FOR INSURANCE VALUES.

**MINNEAPOLIS BREWING COMPANY**  
MINNEAPOLIS, MINNESOTA



BUILDING INDEX

NO.	NAME	SIZE	STORIES	TYPE	ROOF
1	BOILER PLANT	51'4" X 118'0"	PART BASEMENT, 1 STORY	BRICK	TAR & GRAVEL ON STEEL
1A	TOILET & LOCKER ROOMS	16'0" X 36'6"	1 STORY	"	"
1B	WATER SOFTENER	30'8" X 32'5"	1	"	"
2	CONVEYOR, RINS, TEXAS	30'6" X 55'0"	BASEMENT, 1ST STORY	"	TAR & GRAVEL ON WOOD
3	ELEVATOR	28'0" X 55'0"	BASEMENT, 7TH STORY	"	TAR & GRAVEL ON TILE
4	BREW HOUSE	58'2" X 55'0"	BASEMENT, 4 STORY	"	SLATE ON METAL
4A	WASH ROOM ADDITION	13'0" X 22'0"	BASEMENT	"	"
5	BREW HOUSE ADDITION PUMPS, ENGINE ROOM, HOP STORAGE, BREW MASTER & LABORATORY	25'10" X 26'8"	PART BASEMENT, 2 STORY	RUBBLE STONE BRICK & TILE	CONCRETE TAR & GRAVEL ON FLEXICORE
	ELEVATOR SHAFT	55'0" X 68'2"	BASEMENT, 3 STORY	BRICK	"
	TRANSFORMER VAULT	7'8" X 9'6"	"	"	TAR & GRAVEL ON STEEL
6	BREWERY CELLARS	15'0" X 28'6"	BASEMENT, 2 STORY PART	REINFORCED CONCRETE	CONCRETE
7	FINISHING & FERMENTING CELLARS	51'0" X 175'10"	BASEMENT, 2 STORY & ATTIC	BRICK & STONE	TAR & GRAVEL ON STEEL
8	BREWERY	56'0" X 120'0"	BASEMENT, 3 & PART	BRICK	"
10	MAINTENANCE SHOP	113'8" X 155'8"	4 STORY	BRICK & STONE	"
11	MAINTENANCE SHOP & EMPLOYEES SALES	61'8" X 63'8"	1 STORY	BRICK	COMPOSITION & STEEL
12	OFFICE, STORAGE, SHIPPING & RECEIVING	53'0" X 97'6"	1	BRICK & FRAME METALCLAD	METAL
12A	ENTRANCE WAY ADDITION OFFICE	48'6" X 73'0"	BASEMENT, 2 STORY	BRICK	COMPOSITION ON WOOD
	ADDITION	10'10" X 15'3"	BASEMENT, 1 STORY	"	ASPHALT ON STEEL
	ADDITION	88'6" X 100'0"	BASEMENT, 1 STORY	"	"
13	BOTTLING HOUSE	4'0" X 11'3"	BASEMENT, 1 STORY	"	TAR & GRAVEL ON STEEL
14	WAREHOUSE	5'10" X 12'9"	BASEMENT, 1 STORY & FALCON	"	"
15	WAREHOUSE	154'4" X 144'0"	"	BRICK & STONE	FLAT TAR & GRAVEL ON STEEL
16A	CASE WAREHOUSE	120'0" X 154'4" & 120'0" TO 45'0" X 66'8"	BASEMENT, 2 STORY	BRICK & REINFORCED CONCRETE	TAR & GRAVEL ON CONCRETE
16B	CASE WAREHOUSE	55'0" X 101'3" & 55'0" X 101'3" TO 147'9"	BASEMENT, 1 STORY	BRICK, CONCRETE & CONCRETE BLOCK	TAR & GRAVEL ON STEEL
17	STOCK CELLAR "B"	120'0" X 221'6"	1 STORY	CONCRETE BLOCK	"
18	KEG HOUSE	66'0" X 153'6"	BASEMENT, 1 STORY	REINFORCED CONCRETE & BRICK	COMPOSITION ON WOOD
		72'2" X 132'2"	"	"	"
		81'0" X 110'2" & 3'8" X 11'7"	BASEMENT, 1 STORY	BRICK	TAR & GRAVEL ON STEEL
19	LOCKERS, STORAGE, PUMP SHOP & GARAGE	150'0" X 120'0"	PART BASEMENT, 1 STORY	BRICK & CONCRETE BLOCK	"
21	PUMP HOUSE	9'0" X 21'0"	1 STORY	BRICK	TAR & GRAVEL ON WOOD

PREPARED BY  
**APPRAISAL SERVICE COMPANY**  
405 FOURTH AVENUE SOUTH  
MINNEAPOLIS 15, MINNESOTA

SCALE  
0 80 160 240



SUMMARY NO. 2 OF SOUND AND INSURED VALUES BY LOCATION  
 MINNEAPOLIS BREWING COMPANY  
 1215 Northeast Marshall  
 MINNEAPOLIS, MINNESOTA  
 JULY 24, 1962

BLDG. #1 Boiler Plant	BLDG. #1A Toilet & Locker Rooms	BLDG. #1B Water Softener	BLDG. #2 Bins, Conveyors, Texas	BLDG. #3 Elevator
119,176.19	11,818.94	8,108.85	85,861.59	117,358.89
552,172.71	431.25			
			17,250.00	
671,348.90	12,250.19	8,108.85	103,111.59	117,358.89
4,379.10	250.75	75.00	1,711.30	1,483.40
5,546.50	312.62	450.90	3,072.38	1,934.35
595.54	33.80	31.55	287.02	205.07
10,521.14	597.17	557.45	5,070.70	3,622.82
660,827.76	11,653.02	7,551.40	98,040.89	113,736.07
				6,017.33
				13,873.62
		65.75	6,924.23	2,763.13
			1,049.39	4,899.68
11,499.69	1,618.25		412.98	1,172.80
30,199.49		8,866.50	17,018.86	35,088.25
98,853.24	1,752.64	1,984.85	996.52	858.51
	13,267.35		733.93	1,634.56
140,552.42	16,638.24	10,917.10	27,135.91	66,307.88
140,552.42	16,638.24	10,917.10	27,135.91	66,307.88
503.30				
811.92	215.45	156.00	161.50	582.95
1,315.22	215.45	156.00	161.50	582.95
802,695.40	28,506.71	18,624.50	125,338.30	180,626.90
813,216.54	29,103.88	19,181.95	130,409.00	184,249.72

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SUMMARY NO. 2 OF SOUND AND INSURED VALUES BY LOCATION  
MINNEAPOLIS BREWING COMPANY  
1215 Northeast Marshall  
MINNEAPOLIS, MINNESOTA  
JULY 24, 1962

					Line No.
BLDG. #4 Brew House Wash Rm. Add'n.	BLDG. #4A Brew House Addition	BLDG. #5 Engine Room & Hop Stge.	BLDG. #6 Brewery Cellars	BLDG. #7 Finishing & Ferment- ing Cellars	1
					2
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					8
184,071.14	38,018.15	175,174.28	424,838.08	152,170.23	9
					10
					11
		120,669.21	27,159.86	20,564.23	12
7,012.00		19,338.81	54,447.23	12,180.21	13
	6,500.00	*			14
					15
191,083.14	44,518.15	315,182.30	506,445.17	184,914.67	16
					17
2,655.80	1,047.25	3,342.60	7,314.00	4,118.40	18
					19
3,309.67	1,966.41	3,383.28	13,246.44	5,820.60	20
357.93	180.82	403.55	1,233.63	596.34	21
6,323.40	3,194.40	7,129.43	21,794.07	10,535.34	22
184,759.74	42,323.67	308,052.87	484,651.10	174,379.33	23
					24
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					28
4,357.90					29
18,472.87		82,676.79	6,733.56	1,344.53	30
355,947.38	104,005.20	145,636.74	83,288.98	4,501.39	31
122,215.25	17,353.24	82,000.10	189,895.38	42,576.99	32
					33
82,660.87		16,338.31	292,877.84	226,650.53	34
583,654.27	121,363.44	326,651.94	572,795.76	275,073.44	35
					36
583,654.27	121,363.44	326,651.94	572,795.76	275,073.44	37
					38
					39
		9,567.72	93.50		40
5,192.00		1,830.00	10,851.25		41
1,648.52	54.00	5,438.30	9,450.91	2,876.57	42
202.27					43
615.11		1,983.23			44
					45
563.83		1,570.08	1,185.23		46
8,221.73	54.00	20,389.33	21,580.89	2,876.57	47
					48
776,635.74	162,741.11	655,094.14	1,079,027.75	452,329.34	49
					50
782,959.14	165,935.59	662,223.57	1,100,821.82	462,864.68	51
					52
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SUMMARY NO. 2 OF SOUND AND INSURED VALUES BY LOCATION  
 MINNEAPOLIS BREWING COMPANY  
 1215 Northeast Marshall  
 MINNEAPOLIS, MINNESOTA  
 JULY 24, 1962

BLDG. #8 Brewery	BLDG. #10 Maintenance Shop	BLDG. #11 Maintenance Shop & Employees Sales	BLDG. #12 Office, Stge. Ship. & Rec.	BLDG. #12A Office Addition
680,967.60	31,714.97	33,914.17	136,336.60	141,360.70
164,109.72				347.88
85,166.89				
930,244.21	31,714.97	33,914.17	136,336.60	141,708.58
12,043.10	327.25	136.40	1,926.90	2,447.55
12,294.54	2,068.66	707.39	3,349.19	3,109.54
1,460.26	143.75	50.63	316.57	333.43
25,797.90	2,539.66	894.42	5,592.66	5,890.52
904,446.31	29,175.31	33,019.75	130,743.94	135,818.06
319.70		185.98		
39,950.63	742.09	1,543.76	2,056.04	
226,360.40	5,481.80	9,585.85		
337,616.05	2,400.11	2,803.46		
975,387.09				
1,579,633.87	8,630.00	14,119.05	2,056.04	
1,579,633.87	8,630.00	14,119.05	2,056.04	
236.75		7,024.50		
15,470.65	10,972.23	10,465.00		
89.38	29.75		2,526.96	21,601.27
872.89	1,259.70		23,932.15	21,869.04
5,624.06	475.00			
22,293.73	12,736.68	17,489.50	26,459.11	43,470.31
2,506,373.91	50,514.99	64,628.30	159,259.09	179,288.37
2,532,171.81	53,081.65	65,522.72	164,851.75	185,178.89

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SUMMARY NO. 2 OF SOUND AND INSURED VALUES BY LOCATION  
MINNEAPOLIS BREWING COMPANY  
1215 Northeast Marshall  
MINNEAPOLIS, MINNESOTA  
JULY 24, 1962

BLDG. #13 Bottling House	BLDG. #16 Warehouse	BLDG. #16A Case Warehouse	BLDG. #16B Case Warehouse	BLDG. #17 Stock Cellar "B"
534,215.29	219,897.01	149,713.80	210,946.62	175,204.06
9,713.03				6,561.19
5,037.45				1,219.37
548,965.77	219,897.01	149,713.80	210,946.62	182,984.62
18,139.00	18,271.95	10,367.00	18,913.80	9,980.30
7,884.54	8,672.66	4,259.48	27,379.76	2,083.68
1,561.41	1,616.68	877.59	2,777.61	723.84
27,581.95	28,561.29	15,504.07	19,071.17	12,787.82
521,380.82	191,335.72	134,209.73	161,875.45	170,196.80
78,080.59	76,187.26	44,103.60	17,981.19	
112,570.76	15,268.59	4,155.57	3,105.75	1,040.07
1,469,134.41	48,981.17	1,299.10	32,024.62	17,805.15
126,916.41	15,590.92	11,617.04	8,340.24	58,763.57
	842.40	842.40		
68,289.45				284,928.00
1,854,991.62	156,870.34	62,017.71	61,451.80	362,536.79
1,854,991.62	156,870.34	62,017.71	61,451.80	362,536.79
1,961.90				165.00
9,718.20			90.25	
27,838.89	4,612.25	1,028.42	546.63	3,067.77
93.02		224.80		
1,399.44	459.92	1,753.28		
9,860.42	50,778.10	**	13,631.22	
652.18	659.36	1,026.69	325.80	885.19
51,521.05	56,509.63	4,033.19	14,593.90	4,117.96
2,427,896.19	404,715.69	200,260.63	237,921.15	536,851.55
2,455,481.44	433,276.98	215,764.70	286,992.32	549,639.37

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SUMMARY NO. 2 OF SOUND AND INSURED VALUES BY LOCATION  
 MINNEAPOLIS BREWING COMPANY  
 1215 Northeast Marshall  
 MINNEAPOLIS, MINNESOTA  
 JULY 24, 1962

BLDG. #18 Keg House	BLDG. #19 Lockers, Stge., Pump Shop and Garage	BLDG. #21 Pump House	TUNNEL #3	TUNNEL #4
258,673.32	244,195.18	3,646.09	5,827.08	5,857.40
2,875.00				
3,240.22			834.76	
		27,000.00		
264,788.54	244,195.18	30,646.09	6,661.84	5,857.40
12,428.95	8,765.10	44.20		
			736.40	798.00
4,927.75	6,145.25	226.31		
1,041.40	894.62	16.23	44.18	47.88
18,398.18	15,804.97	286.74	780.58	845.88
246,390.44	228,390.21	30,359.35	5,881.26	5,011.52
97,176.41	75.79			
4,570.96	1,317.28			
66,385.54	12,042.60	17,223.53		
35,180.28	13,249.49	2,138.92	1,142.00	4,290.76
993.75				
204,306.94	26,685.16	19,362.45	1,142.00	4,290.76
204,306.94	26,685.16	19,362.45	1,142.00	4,290.76
3,911.87	6,063.14			
41.30				
246.13	1,908.15			
654.25				
4,853.55	7,971.29			
455,350.93	263,046.66	49,721.80	7,023.26	9,302.23
473,949.03	278,851.63	50,008.54	7,803.84	10,148.16

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SUMMARY NO. 2 OF SOUND AND INSURED VALUES BY LOCATION  
 MINNEAPOLIS BREWING COMPANY  
 1215 Northeast Marshall  
 MINNEAPOLIS, MINNESOTA  
 JULY 24, 1962

TUNNEL #6	TUNNEL #7	TUNNEL #8	TUNNEL #9	TUNNEL #10	YARD	TOTALS	Line No.	
							1	
							2	
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13,002.56	4,048.63	1,679.09	34,075.55	8,009.81	85,337.77	4,295,219.64	9	BUILDING GROUP
						552,603.96	10	Buildings and Building Equipment
					3,243.50	3,243.50	11	Boiler Room Equipment
						352,000.12	12	Railroad Siding
	312.21			1,014.16		189,803.31	13	Refrigeration Machinery
						50,750.00	14	Refrigeration Pipe and Fittings
							15	Walls
13,002.56	4,360.84	1,679.09	34,075.55	9,023.97	88,581.27	5,443,620.53	16	Total Building Group
							17	Exclusions
						110,169.10	18	Excavation
4,088.05	789.00	510.00	7,521.17	3,250.82	18,087.59	35,781.03	19	Underground Piping & Misc. Const.
						122,151.90	20	Foundation
245.28	47.34	30.60	451.27	195.05	1,085.26	17,886.13	21	Architect's Fees
4,333.33	836.34	510.60	7,972.44	3,445.87	19,172.85	315,988.16	22	Total Building Group - Excluded
8,669.23	3,524.50	1,138.19	26,103.11	5,578.10	69,408.42	5,127,632.37	23	Total Building Group - Insured
							24	BREWERY EQUIPMENT
						6,017.33	25	Bins, Hoppers, Spouting & Ductwork
						13,873.62	26	Bucket Elevators
17,292.16						345,513.69	27	Conveyors
						5,949.07	28	Dust Collector System
1,253.88	537.81		127,949.48	3,861.00		443,855.14	29	Electric Power Distribution System
						2,690,876.96	30	Machinery
1,990.10	2,827.72	1,798.84	78,463.50	5,667.32	14,920.57	1,284,215.02	31	Manufacturing Pipe and Fittings
					264.13	15,899.97	32	Pneumatic Conveyor System
						1,684.80	33	Pneumatic Tube System
						13,216.61	34	Tanks
20,536.14	3,365.53	1,798.84	206,412.98	9,528.32	28,401.31	1,961,342.45	35	Total Brewery Equipment
						6,769,228.05	36	Exclusion - Mfg. Pipe and Fittings
						14,920.57	37	Total Brewery Equipment - Ins.
20,536.14	3,365.53	1,798.84	206,412.98	9,528.32	13,480.74	6,754,307.48	38	
							39	PLANT EQUIPMENT
						11,788.12	40	Laboratory Equipment
						35,446.25	41	Machinery Not In Use
						105,372.97	42	Miscellaneous Plant Equipment
						24,808.75	43	Office Devices
						56,299.04	44	Office Furniture
						74,269.74	45	Power Trucks
						13,621.67	46	Service Equipment
						321,606.54	47	Total Plant Equipment - Insured
29,205.37	6,890.03	2,937.33	232,516.09	15,106.42	82,869.16	12,203,546.39	48	Total Insured
							49	
							50	
33,538.70	7,726.37	3,477.93	240,488.53	18,552.29	116,982.58	12,534,455.12	51	Grand Total
							52	
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							54	*Not Appraised
							55	**Leased

SUMMARY OF REPRODUCTIVE VALUES BY LOCATION  
MINNEAPOLIS BREWING COMPANY  
1215 Northeast Marshall  
MINNEAPOLIS, MINNESOTA  
JULY 24, 1962

BLDG. #1 Boiler Plant	BLDG. #1A Toilet & Locker Rooms	BLDG. #1B Water Softener	BLDG. #2 Conveyor, Bins, Texas	BLDG. #3 Elevator
170,053.93	13,282.73	10,544.34	150,897.16	209,148.54
908,219.80	575.00			
			23,000.00	
1,078,273.73	13,857.73	10,544.34	173,897.16	209,148.54
4,379.10	250.75	75.00	1,711.30	1,483.40
8,481.40	347.35	601.20	5,586.15	3,517.00
771.63	35.89	40.57	437.85	300.02
13,632.13	633.99	716.77	7,735.30	5,300.42
1,064,641.60	13,223.74	9,827.57	166,161.86	203,848.12
				7,383.91
				20,581.29
		131.49	9,895.21	3,680.74
			1,104.62	5,195.96
15,332.92	1,758.97		668.14	1,652.17
59,960.94		14,777.50	23,101.55	58,239.05
150,050.65	2,190.80	2,835.50	1,533.10	1,430.85
	14,994.74		815.48	2,075.82
225,344.51	18,944.51	17,744.49	37,118.10	100,239.79
225,344.51	18,944.51	17,744.49	37,118.10	100,239.79
1,097.00				
1,328.40	308.50	207.00	195.00	715.00
2,425.40	308.50	207.00	195.00	715.00
1,292,411.51	32,476.75	27,779.06	203,474.96	304,802.91
1,306,043.64	33,110.74	28,495.83	211,210.26	310,103.33

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SUMMARY OF REPRODUCTIVE VALUES BY LOCATION  
MINNEAPOLIS BREWING COMPANY  
1215 Northeast Marshall  
MINNEAPOLIS, MINNESOTA  
JULY 24, 1962

BLDG. #4 Brew House & Wash Room Add'n.	BLDG. #4A Brew House Addition	BLDG. #5 Pumps, Engine Room, Hop Stge.	BLDG. #6 Brewery Cellars	BLDG. #7 Finishing & Ferment- ing Cellars	Line No.
					1
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278,384.06	40,978.09	249,505.63	699,018.88	249,145.40	9
					10
					11
		220,448.45	49,960.26	36,958.76	12
10,787.70		28,119.80	63,979.05	16,517.20	13
	10,000.00	*			14
					15
289,171.76	50,978.09	498,373.88	812,958.19	302,621.36	16
					17
2,655.80	1,047.25	3,342.60	7,314.00	4,118.40	18
					19
4,939.80	2,137.40	4,833.25	22,077.40	9,701.00	20
455.74	191.08	490.55	1,763.48	829.16	21
8,051.34	3,375.73	8,666.40	31,154.88	14,648.56	22
281,120.42	47,602.36	489,707.48	781,803.31	287,972.80	23
					24
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6,826.40					27
					28
26,554.58		118,199.06	9,061.46	1,981.07	29
711,391.61	117,640.40	268,306.22	109,252.19	7,745.25	30
153,454.35	19,928.55	134,954.35	230,071.95	57,691.70	31
					32
					33
101,620.08		30,241.80	502,398.66	363,569.40	34
999,847.02	137,568.95	551,701.43	850,784.26	430,987.42	35
					36
999,847.02	137,568.95	551,701.43	850,784.26	430,987.42	37
					38
					39
		11,557.50	110.00		40
18,570.00		3,660.00	37,292.00		41
2,216.90	60.00	7,636.65	12,477.45	3,670.10	42
395.21					43
984.60		2,555.00			44
					45
574.69		1,580.94	1,207.38		46
22,741.40	60.00	26,990.09	51,086.83	3,670.10	47
					48
1,303,708.84	185,231.31	1,068,399.00	1,683,674.40	722,630.32	49
					50
1,311,760.18	188,607.04	1,077,065.40	1,714,829.28	737,278.88	51
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SUMMARY OF REPRODUCTIVE VALUES BY LOCATION  
MINNEAPOLIS BREWING COMPANY  
1215 Northeast Marshall  
MINNEAPOLIS, MINNESOTA  
JULY 24, 1962

BLDG. #8 Brewery	BLDG. #10 Maintenance Shop	BLDG. #11 Maintenance Shop & Employees Sales	BLDG. #12 Office, Stge. Ship. & Rec.	BLDG. #12A Office Addition
832,897.93	47,333.39	47,177.77	189,146.84	199,050.25
180,506.36				632.50
93,667.25				
1,107,071.54	47,333.39	47,177.77	189,146.84	199,682.75
12,043.10	327.25	136.40	1,926.90	2,447.55
20,490.90	3,182.55	1,010.55	4,784.55	4,442.20
1,952.04	210.59	68.82	402.69	413.39
34,486.04	3,720.39	1,215.77	7,114.14	7,303.14
1,072,585.50	43,613.00	45,962.00	182,032.70	192,379.61
399.62		424.48		
45,725.42	927.62	2,058.35	2,098.01	
313,224.40	8,387.34	18,447.88		
369,167.85	3,208.15	3,737.95		
1,090,995.46				
1,819,512.75	12,523.11	24,668.66	2,098.01	
1,819,512.75	12,523.11	24,668.66	2,098.01	
947.00		9,831.50		
18,600.65	14,047.05	14,339.80		
387.26	148.76		3,724.21	34,374.87
1,462.50	1,533.95		32,176.09	37,111.61
5,650.00	475.00			
27,047.42	16,204.76	24,171.30	35,900.30	72,486.48
2,919,145.66	72,340.87	94,801.96	220,031.01	263,866.09
2,953,631.70	76,061.26	96,017.73	227,145.15	271,169.23

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SUMMARY OF REPRODUCTIVE VALUES BY LOCATION  
MINNEAPOLIS BREWING COMPANY  
1215 Northeast Marshall  
MINNEAPOLIS, MINNESOTA  
JULY 24, 1962

BLDG. #13 Bottling House	BLDG. #16 Warehouse	BLDG. #16A Case Warehouse	BLDG. #16B Case Warehouse	BLDG. #17 Stock Cellar "B"
796,985.91	484,997.77	166,691.62	221,501.20	216,096.02
14,052.31				15,471.30
8,395.75				1,283.55
819,433.97	484,997.77	166,691.62	221,501.20	232,850.87
18,139.00	18,271.95	10,367.00	18,913.80	9,980.30
11,946.28	21,681.65	4,732.75	28,820.80	2,604.60
1,805.12	2,397.22	905.99	2,864.08	755.09
31,890.40	42,350.82	16,005.74	50,598.68	13,339.99
787,543.57	442,646.95	150,685.88	170,902.52	219,510.88
108,276.03	104,239.18	63,681.51	32,185.15	
140,413.78	19,702.22	4,973.67	3,442.60	2,971.61
2,356,534.57	70,312.83	1,507.00	38,691.29	31,028.80
181,645.55	19,194.30	12,228.45	8,779.20	65,539.90
	1,053.00	1,053.00		
104,693.71				407,040.00
2,891,563.64	214,501.53	83,443.63	83,098.24	506,580.31
2,891,563.64	214,501.53	83,443.63	83,098.24	506,580.31
2,616.50				220.00
16,002.00			95.00	
35,985.10	6,242.05	1,293.80	623.50	3,812.80
341.85		897.41		
1,922.25	692.40	2,175.60		
11,707.40	74,999.00	**	19,654.80	
759.56	745.00	1,163.19	362.00	902.50
69,334.66	82,678.45	5,530.00	20,735.30	4,935.30
3,748,441.87	739,826.93	239,659.51	274,736.06	731,026.19
3,780,332.27	782,177.75	255,665.25	325,334.74	744,366.48

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SUMMARY OF REPRODUCTIVE VALUES BY LOCATION  
MINNEAPOLIS BREWING COMPANY  
1215 Northeast Marshall  
MINNEAPOLIS, MINNESOTA  
JULY 24, 1962

BLDG. #18 Keg House	BLDG. #19 Lockers, Stge. Pump Shop, Garage	BLDG. #21 Pump House	TUNNEL #3	TUNNEL #4
301,990.56	273,642.41	4,123.18	8,351.93	8,337.97
5,750.00				
4,225.90			1,284.25	
		30,000.00		
311,966.46	273,642.41	34,123.18	9,636.13	8,337.97
12,428.95	8,765.10	44.20		
			1,052.00	1,140.00
5,797.35	6,828.05	251.45		
1,093.58	935.59	17.74	63.12	68.40
19,319.88	16,528.74	313.39	1,115.12	1,208.40
292,646.58	257,113.67	33,809.79	8,521.86	7,129.57
115,737.27	151.58			
6,094.60	1,756.37			
112,259.13	16,411.00	22,964.70		
43,975.35	14,721.65	2,673.65	1,142.00	5,363.45
1,325.00				
279,391.35	33,040.60	25,638.35	1,142.00	5,363.45
279,391.35	33,040.60	25,638.35	1,142.00	5,363.45
5,196.31	7,705.80			
171.86				
454.75	2,982.35			
691.88				
6,514.80	10,688.15			
578,552.73	300,842.42	59,448.14	9,663.86	12,493.82
597,872.61	317,371.16	59,761.53	10,773.18	13,701.42

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SUMMARY OF REPRODUCTIVE VALUES BY LOCATION  
MINNEAPOLIS BREWING COMPANY  
1215 Northeast Marshall  
MINNEAPOLIS, MINNESOTA  
JULY 24, 1962

TUNNEL #6	TUNNEL #7	TUNNEL #8	TUNNEL #9	TUNNEL #10	YARD	TOTALS	Line No.	
							1	
							2	
							3	
17,167.17	5,330.88	2,231.30	37,756.43	8,739.57	115,591.04	6,056,099.90	4	BUILDING GROUP
						908,794.80	5	Buildings and Building Equipment
					4,990.00	4,990.00	6	Boiler Room Equipment
	346.90			1,267.70		523,779.94	7	Railroad Siding
						230,175.05	8	Refrigeration Machinery
						63,000.00	9	Refrigeration Pipe and Fittings
							10	Wells
17,167.17	5,677.78	2,231.30	37,756.43	10,007.27	120,581.04	7,786,839.69	11	Total Building Group
							12	Exclusions
4,554.35	1,052.00	680.00	7,713.20	3,292.80	27,943.45	140,169.10	13	Excavation
						47,427.80	14	Underground Piping & Misc. Const.
273.26	63.12	40.80	462.79	197.57	1,676.61	178,795.63	15	Foundation
4,827.61	1,115.12	720.80	8,175.99	3,409.37	29,620.06	21,983.58	16	Architect's Fees
12,339.56	4,562.66	1,510.50	29,580.44	6,597.90	90,960.98	388,376.11	17	Total Building Group - Excluded
						7,398,463.58	18	Total Building Group - Insured
							19	BREWERY EQUIPMENT
						7,383.91	20	Bins, Hoppers, Spouting & Ductwork
23,246.38						20,581.29	21	Bucket Elevators
						468,875.04	22	Conveyors
1,567.35	1,013.22		170,240.00	5,148.00		6,300.58	23	Dust Collector System
						583,341.19	24	Electric Power Distribution System
2,843.00	3,534.65	2,398.45	104,618.00	7,084.15	18,617.55	4,360,183.65	25	Machinery
					293.48	1,624,615.05	26	Manufacturing Pipe and Fittings
						18,179.52	27	Pneumatic Conveyor System
						2,106.00	28	Pneumatic Tube System
27,656.73	4,547.87	2,398.45	274,858.00	12,232.15	18,723.84	2,620,607.95	29	Tanks
					37,634.87	9,712,174.18	30	Total Brewery Equipment
27,656.73	4,547.87	2,398.45	274,858.00	12,232.15	18,617.55	18,617.55	31	Exclusions - Mfg. Pipe and Fittings
					19,017.32	9,693,556.63	32	Total Brewery Equipment - Ins.
							33	PLANT EQUIPMENT
						14,504.00	34	Laboratory Equipment
						87,494.50	35	Machinery Not In Use
						136,661.86	36	Miscellaneous Plant Equipment
						40,441.43	37	Office Devices
						84,051.10	38	Office Furniture
						106,361.20	39	Power Trucks
						14,112.14	40	Service Equipment
						483,626.23	41	Total Plant Equipment - Insured
39,996.29	9,110.53	3,908.95	304,438.44	18,830.05	109,978.30	17,575,646.44	42	Total Insured
							43	
44,823.90	10,225.65	4,629.75	312,614.43	22,239.42	158,215.91	17,982,640.10	44	Grand Total
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							54	*Not Appraised
							55	**Leased

BUILDING CONSTRUCTION

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BOILER PLANT - BUILDING #1					
	A part basement and one story brick building 51'4" x 118', 1 bay wide x 5 bays long. Single pitch tar and gravel roof.				
	Estimated over 50 years of age.				
	Total Building		170053.93		119176.19
	Exclusions - Excavation and Foundation incl. Fees		13632.13		10521.11
	Total Insured		156421.80		108655.05

The above figures include all  
Contractor's Overhead and Profit;  
Architect's and Engineer's Fees on  
Building and Building Equipment.



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #1				
	EXCAVATION				
	Area and trench excavation including backfill.		4379.10		4379.10
	FOUNDATION				
	Includes rubblestone wall footings, reinforced concrete in wall footings and piers and reinforced concrete in coal hopper pit.		8481.40		5546.50
	Architect's Fees		771.63		595.54
	Total Exclusions		13632.13		10521.14

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #1					
WALLS					
	<u>Basement</u> Includes rubblestone and reinforced concrete walls, opening with IB lintels and bolt and pipe spacers.				
	<u>First Story</u> Includes rubblestone, common brick, vitreous tile coping walls, with steel sash with steel lintels, glass block window, stone sill and steel lintel, glass block windows with concrete sill, sash with stone sills, windows, Kalamein door, opening with metal clad doors, angle frame, checkered plate sill, openings with steel lintels, opening metal clad motor housing with concrete floor and roof, common brick pilasters, close stories above low roof, Robertson coated corrugated metal 1 side, insulated panels, painted, windows with corrugated wired glass, channel sill, Kalamein door with channel frame, and 2 steel wall ladders.				
	Walls		71276.40		
FLOORS					
	<u>Basement</u> 5" concrete slab with troweled finish and wire mesh, on crushed stone bed. (continued)				



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #1				
	FLOORS				
	(continued)				
	<u>First Story</u>				
	5" reinforced concrete floor, c.i. manholes with rings, bar grating, I beams, H columns, pipe columns, and reinforced concrete curb.				
	Floors		11438.95		
	ROOF				
	Includes tar and gravel, 2/6 D&M pine, purlins, nailer, g.i. flashing, w.s. conductor, c.i. conductor head, g.i. downspouts and g.i. conductor head, painted, steel trusses with angle framing, steel wall ladder set in brick wall, monitor with corrugated g.i. D&M sheathing, steel frame, g.i. roof and cornice, insulation board, steel deck, and 2 g.i. penthouses				
	Roof		16918.90		
	STAIRS				
	<u>Basement</u>				
	Flight of stairs with 11 bar grate treads, plate stringers and pipe railing.				
	Flight of stairs with 9 bent plate treads, channel stringers and pipe railing.				
	(continued)				



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #1				
	STAIRS				
	(continued)				
	2 flights of stairs with				
	4 concrete treads set				
	solid.				
	1 flight with 3 concrete				
	treads set solid.				
	7 - $\frac{3}{4}$ " dia. x 42"				
	bent steel in wall ladder.				
	<u>First Story</u>				
	1 flight of stairs with				
	5 reinforced concrete				
	treads, pipe hand rail.				
	Landing 5" reinforced				
	concrete with pipe rail				
	and 2-member 1 $\frac{1}{4}$ "				
	pipe well railing.				
	Stairs to top of boiler				
	with 18 cast iron treads,				
	pipe railing, grating at				
	top of boilers, pipe railing.				
	Steel stairs to top				
	of boiler with				
	steel grate treads as				
	follows:				
	1 - 9-tread flight				
	1 - 7 - ditto				
	3 - 8 - ditto				
	pipe railing both				
	sides.				
	1 $\frac{1}{4}$ " steel grate landings				
	on plate stringers				
	with pipe railing as				
	follows:				
	1 - 2'6" x 5'3" landing				
	1 - 2'6" x 11'6" "				
	1 - 4' x 5'3" "				
	2 - 2'6" x 2'6" "				
	1 - 2'6" x 21' "				
	1 - 4'6" x 4'6" "				
	1 - 2'6" x 25' "				
	1 - 2'6" x 4' "				
	1 - 3'3" x 11'6" "				
	Stairs		6303.50		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #1				
	MISCELLANEOUS CONSTRUCTION				
	Chimney				
	185' common brick				
	round chimney with				
	square base, rubble-				
	stone foundation.				
	Lightning rods with				
	4 points and copper				
	conductor ground.				
	Coal Hopper Pit				
	Excluded portion with				
	main building exclusions.				
	Reinforced concrete walls				
	W.P. 1 side				
	6" reinforced concrete				
	floor, wire mesh, on				
	crushed stone bed.				
	5" reinforced concrete				
	roof.				
	Reinforced concrete beam.				
	Miscellaneous Construction		33448.25		
	Construction - Insured		139386.00		96176.34



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
ELECTRIC LIGHTING					
BUILDING #1					
BASEMENT					
23	outlets in C.W. (exposed)	30.85	709.55		
21	lamp recept.	1.50	31.50		
4	Duplex plug recept.	37.69	150.76		
2	S/P toggle switches	35.57	71.14		
3	2 gang toggle switches	58.89	176.67		
1	8" angle reflector		4.50		
1	10 circuit, Frank Adams, surface mounted plug fused 60 amp. 125/250 V, light cabinet		200.00		
3'	1" conduit with wire	2.51	7.53		
1	1" LB conduit with wire		<u>4.18</u>		
	Basement		1355.83		
FIRST STORY					
48	outlets in C.W. (exposed)	37.28	1789.44		
2	Flexible stem lamp recept.	4.50	9.00		
4	2 adjustable spot bulb fixtures	7.00	28.00		
1	3 ditto		10.00		
4	12" RLM gooseneck fixture	5.25	21.00		
1	6" reflector ditto		3.50		
4	10" RLM, reflector socket, fixture, 24" cond. stem	9.68	38.72		
1	ditto fixture, 12' stem		20.40		
9	10" R. angle RLM reflector socket fixture	8.50	76.50		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
ELECTRIC LIGHTING					
BUILDING #1					
FIRST STORY					
6	14" RLM, reflector socket fixt.	8.75	52.50		
1	16" ditto		9.50		
6	lamp recept.	1.50	9.00		
2	Flexible stem lamp recept. with shade	5.25	10.50		
10	Duplex plug recept.	44.13	441.30		
6	S.P toggle switches	42.07	252.42		
3	2 gang ditto	65.39	196.17		
2	combination S/P toggle and duplex plug recept.	44.13	88.26		
4	adjustable, flood bulb fixture	7.00	28.00		
1	cat. #312238, Square D Switch and fuse cabinet with safety pull main and 8 plug fused circuits		160.00		
1	#39011 Square D series A3, 10 circuit plug fused light cabinet		200.00		
1	5KVA-Perma Kuhl-Kuhlman transformer type B, class AA 240/480/120/240 V, single phase, 60 cycle, #D15248 P.F.W.		265.00		
1	Ditto above Tranf. #D15249 P.F.W.		136.00		
	First Story		3845.21		

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	ELECTRIC LIGHTING				
	BUILDING #1				
	ROOF				
1	Bat. of 6-8" dia. adjustable bracket flood light fixtures, mounted on 4" channel frame support PFW		<u>261.00</u>		
	Electric Lighting		5462.04	25	4096.53



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	HEATING AND VENTILATING				
	BUILDING #1				
	FIRST STORY				
1	group of HeatingMains consisting of: 1 1/2" and 2" pipe complete with fittings, valves and covering Installed		595.20	30	416.64



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
PLUMBING AND SEWERAGE					
BUILDING #1					
BASEMENT					
1	Group pipe and fittings ect. consisting of: 1 - 8" floor drain 1 - 24" diam. x 24" deep concrete catch basin 1 - 24" dia. x 36" deep concrete catch basin 20' - 4" c.i. soil pipe 5 - 4" c.i. soil pipe fittings 1 - Sump Pump 1 1/4" Submersible 110 V, Installed		361.50		
1	Group of 4", 6" and 8" sewer pipe laid under- ground		1166.50		
2	8" drains	70.00	<u>140.00</u>		
	Basement		1668.00		
FIRST STORY					
1	10" floor drain and 1 - 24" diam. x 48" deep concrete catch basin Installed		125.00		
1	8" x 12" c.i. floor drain with pipe connections		73.00		
1	8" diameter c.i. floor drain with pipe connections		<u>70.00</u>		
			<u>143.00</u>		
	First Story		268.00		
	Plumbing & Sewerage		1936.00	15	1645.60

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
FIRE PROTECTION EQUIPMENT					
BUILDING #1					
FIRST STORY					
1	Kontrol 2½ gal. soda acid fire ext. in copper case		36.50		
2	Ansul model 300 CO <sub>2</sub> fire ext.	76.00	<u>152.00</u>		
	Fire Protection Equipment		188.50	10	169.65
	Arch's Fees		8854.06		6150.29
	Total Insured		156421.80		108655.05
	Total Building		170053.93		119176.19



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #1A				
	EXCAVATION				
	Area and trench excavation including backfill.		250.75		250.75
	FOUNDATION				
	Rubblestone foundation		347.35		312.62
	Architect's Fees		35.89		33.80
	Total Exclusions		633.99		597.17





QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #1A					
WALLS					
	Rubblestone, common brick, vitreous tile coping walls including Kalamein door with concrete sill, steel lintel, check and cylinder lock, painted. Glass block windows with concrete sill and steel lintel, access panel with steel lintel and 4" salt glazed structural facing tile.				
	Walls		3290.30		
FLOORS					
	5" concrete floor with cement finish, wire mesh, on crushed stone bed. Reinforced concrete pit. catwalk 1½" bar grating, railing and reinforced concrete curb.				
	Floors		1044.15		
PARTITIONS					
	Includes 4" GSF.T., metal clad door with channel frame, Jamison cooler door with wood frame, and 1" corkboard and 1" furring on wall.				
	Partitions		2001.80		
STAIRS					
	1 flight stairs with 7 treads reinforced concrete on fill with 6" cemented carborundum safety treads and pipe well rail.				
	Stairs		180.00		



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #1A				
	ROOF				
	Includes tar and gravel roof, insulation board, hollow steel rib deck, corkboard nailed to furring ceiling, I beams, g.i. wall scupper, c.i. conductor and conductor head, g.i. counterflashing and hatch cover, c.i. clad curb cork lined.				
	Roof		1460.55		
	Construction - Insured		7976.80		7179.12



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
ELECTRIC LIGHTING					
BUILDING #1A					
11	outlets in CW (exposed)	24.17	265.87		
5	lamp recept.	1.50	7.50		
2	Duplex plug recept.	31.02	62.04		
4	14" RLM reflector socket fixture	8.75	35.00		
2	S/P toggle switches	28.99	57.98		
1	2 gang toggle switch		52.31		
3	combination SP toggle switch and dupled plug recept.	32.02	96.06		
1	6" reflector switch fixture 30" conduit stem		8.35		
1	<u>Exterior Wall</u> 12" reflector socket gooseneck fixture		<u>11.23</u>		
	Electric Lighting		596.34	25	447.26

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
BUILDING CONSTRUCTION					
HEATING AND VENTILATING					
BUILDING #1A					
131	sq.ft. of radiation in:				
	1 - 13' long 2" pipe wall				
	radiator				
	1 - 12' long ditto	3.23	423.13	25	317.35



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
PLUMBING AND SEWERAGE					
BUILDING #1A					
1	Water closet with hard rubber seat with force flush valve, supply and waste connections		250.00		
1	18" x 40" Vitreous floor type wall urinal with force flush valve, supply and waste connections		335.00		
1	18" x 48" Roll rim enameled iron sink with 2 mixing faucets, supply and waste connections		315.00		
1	Shower head with pipe connections, mixing valve		245.00		
2	Floor drains and pipe connections	70.00	140.00		
1	16" diameter x 48" long welded steel hot water tank with 1 1/2" asbestos covering suspended steel supports - 3/4" heat regulator, trap valves and pipe connections Installed		235.00		
1	Enamel steel shower stall with vest. toilet stall and door		220.00		
1	group of 4", 6" and 8" sewer pipe laid underground		<u>1166.50</u>		
	Plumbing and Sewerage		2936.50	10	2642.85
	Arch's. Fees		715.97		635.19
	Total Insured		12648.74		11221.77
	Total Building		13282.73		11818.94



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	<b>BUILDING CONSTRUCTION</b>				
	<b>WATER SOFTENER - BUILDING #1B</b>				
	A one story brick building 30'4" x 32'5", 2 bays wide x 3 bays long. Does not include adjoining walls of Building #1. Single pitch tar and gravel roof.				
	Total Building		10544.34		8108.85
	Exclusions - Excavation and Founda- tion incl. Fees		<u>716.77</u>		<u>557.45</u>
	Total Insured		9827.57		7551.40

The above figures include all  
Contractor's Overhead and Profit;  
Architect's and Engineer's Fees on  
Building and Building Equipment.

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #1B				
	EXCAVATION				
	Trench excavation including backfill		75.00		75.00
	FOUNDATION				
	Concrete foundation		601.20		450.90
	Architect's Fees		40.57		31.55
	Total Exclusions		716.77		557.45



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #1B					
WALLS					
	Includes reinforced concrete and common brick walls with vitreous tile coping, brick pilasters, metal clad doors with steel lintel and concrete sill, steel sash with concrete sill and steel lintel, glass block window, steel lintel.				
	Walls		4836.00		
FLOORS					
	5" concrete floor with troweled finish, wire mesh, crushed stone bed, 2/10 plank, 2" sleepers and reinforced concrete curb.				
	Floors		800.20		
PARTITIONS					
	Includes 1/6 D&M, 2/4 studs, sill plate girt and plywood sliding door.				
	Partitions		336.30		
ROOF					
	Includes tar and gravel roof, 1/6 D&M, 2/10 rafters, cross-bridging, beams, posts, bolster, g.i. gutter, corrugated g.i. downspout and counterflashing, painted.				
	Roof		1186.05		
	Construction - Insured		7158.55		5368.91



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
ELECTRIC LIGHTING					
BUILDING #1B					
7	outlets in CW (exposed)	37.28	260.96		
2	lamp recept.	1.50	3.00		
1	lamp recept. with 8" shadow reflector		5.00		
1	duplex plug recept.		44.13		
2	S/P toggle switch	42.07	84.14		
1	16" R.LM reflector socket fixture.		6.75		
1	Flexible stem gooseneck fixture with oral reflector	4.50	4.50		
1	8' drop with 16" RLM fixture		21.51		
1	cat. #97351 Square D safety switch		<u>21.75</u>		
	Electric Lighting		443.24	25	332.43

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	HEATING AND VENTILATING				
	BUILDING #1B				
1	McQuay, size 20" x 26" x 12" steam unit heater, model 18-B3, 115 V fan, McQuay Inc. Mpls., Minn.				
	Installed	205.00			
	PFW	43.00			
	Cat. #C45251 Square D series A1 safety switch	15.00			
	Pipe and fittings	<u>95.00</u>	358.00	25	268.50



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
BUILDING CONSTRUCTION					
PLUMBING AND SEWERAGE					
BUILDING #1B					
1	10" floor drain and connections		75.00		
1	8" floor drain and connections		70.00		
1	group of 4", 6" and 8" sewer pipe laid underground		<u>1166.50</u>		
	Plumbing & Sewerage		1311.50	12	1154.12
	Arch's Fees		556.28		427.44
	Total Insured		9827.57		7551.40
	Total Building		10544.34		8108.85





<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #2				
	EXCAVATION				
	Area, trench and pier excavation including backfill. Includes area excavations and backfill for well pump addition.		1711.30		1711.30
	FOUNDATION				
	Rubblestone in foundation and piers		5586.15		3072.38
	Architect's Fees		437.85		287.02
	Total Exclusions		7135.30		5070.70



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #2				
	BASEMENT				
	Includes 5" concrete floor with cement finish, rubblestone basement wall, brick wall and pilasters, c.i. bases, columns, girders, I beams, concrete hopper bottom, steel trap doors, steel chute gates, stair with 13 treads and pipe railing, 2-ply metal clad hinged fire door and 3-ply D&M door with plank frame.				
	Basement		17682.60		
	GRAIN BINS				
	116' x 95' brick outside walls, stone facing on front wall, stone belt course, stone pilaster bases, steel corner guard, common brick walls, tie rods and connections, ladders, 4" reinforced concrete hopper floor and 2 steel catwalks.				
	Grain Bins		98449.50		
	TEXAS FLOOR				
	5" reinforced concrete floor, sheet iron doors in floor over bins with strap iron grates, columns, pipe posts, I beam, whitewashed brick outside wall, pilasters, DH window (continued)				



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #2				
	TEXAS FLOOR				
	(continued) with 2-light sash, stone belt course and steel lintel, brick wall with 3-ply metal clad sliding fire door, windows, plank frame, stone sill, segment head, some with mesh wire guards, painted.				
	Texas Floor		8598.00		
	ROOF				
	Includes 4-ply tar and gravel roofing on hollow tile, g.i. ventilators, stone coping and caps, g.i. cornice and gutter, g.i. roof scuttle on wood lining on steel framing, g.i. counter- flashing, corrugated g.i. downspout.				
	Roof		4883.70		
	SIGNS				
	Includes 55' x 76' painted wall sign on south wall and 30'6" x 68' sign on brick.				
	Signs		1563.50		

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #2				
	MISCELLANEOUS CONSTRUCTION				
	Includes a 10' x 12' well pump addition. Excluded portion included with main building exclusions. 6" concrete floor with troweled finish, cement block wall, reinforced concrete roof, pair c.i. manhole covers with frames, g.i. drip shield, corrugated g.i. down- spout and concrete steps.				
	Miscellaneous Construction		927.65		
	Construction - Insured		132104.95		73978.77



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
ELECTRIC LIGHTING					
BUILDING #2					
BASEMENT					
12	outlets in Vapor Proof cond. with wiring (exposed)	45.10	541.20		
10	Vapor tight 100 watt lamp recept. and guard	14.60	146.00		
2	Vapor proof, S/P plunger switch	49.89	99.78		
2	Vapor tight, screw cap S/P grounded plug recept.	50.95	101.90		
23'	2" conduit 2/ wire	5.62	129.26		
2	2" cond. ditto elbows	9.46	18.92		
1	8" x 10" x 4" steel pull box		10.00		
1	10" x 12" x 4" ditto		11.00		
1	14" x 20" x 6" ditto		18.80		
			1076.86		
2	<u>Pump Pit</u> outlets in CW (exposed)	24.17	48.34		
1	S/P toggle switch		28.99		
1	duplex plug recept.		31.02		
2	lamp recept.	1.51	3.02		
1	snap switch		28.99		
	Basement		1217.22		
FLOOR A					
17	<u>Bin Top</u> outlets in Vapor Proof cond. W. (exposed)	45.10	766.70		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	ELECTRIC LIGHTING				
	BUILDING #2				
	FLOOR A				
16	Vapor tight 100 W lamp. recept. with guard	14.60	233.60		
1	Vapor tight thread cap. 3/P grounded plug recept.		50.95		
1	Vapor proof. S/P plunger switch		<u>49.89</u>		
	Floor A		1101.14		
	Electric Lighting		2318.36	23	1785.14

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	HEATING AND VENTILATING				
	BUILDING #2				
	BASEMENT				
1	group of Heating Mains consisting of: 1 1/4", 2" and 3" wrot steel pipe complete with fittings and valves and covering Inst.		245.40		
1	Pump Pit 16" flg. self cooled wall vent. fan, 115 V fan Inst.	140.00			
	P.F.W.	10.00			
	size 24" x 24" x 24" steel welded plenum, 1 1/2" angle trim,	157.00			
	cat. #45251 Square D safety switch	27.25	334.25		
	Heating and Ventilating		579.65	29	411.55

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	PLUMBING AND SEWERAGE				
	BUILDING #2				
	BASEMENT				
1	8" floor drain		30.00	35	19.50



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
BUILDING CONSTRUCTION					
BUILDING #2					
FIRE PROTECTION EQUIPMENT					
1	Ansul model 4C CO <sub>2</sub> fire ext.		25.40	10	22.86
	Arch's. Fees		8103.50		4573.07
	Total Insured		143161.86		80790.89
	Total Building		150897.16		85861.59

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
ELEVATOR - BUILDING #3					
	A basement and seven story brick and stone building 28' x 55', 1 bay wide x 2 bays long. Double pitch slate roof on metal.				
	Built in the year 1891.				
	Total Building		209148.54		117358.89
	Exclusions - Excavation and Foundation incl. Fees		<u>5300.12</u>		<u>3622.82</u>
	Total Insured		209848.12		113736.07

The above figures include all  
Contractor's Overhead and Profit;  
Architect's and Engineer's Fees on  
Building and Building Equipment.



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #3				
	EXCAVATION				
	Area, trench and pier and pit excavation incl. backfill.		1483.40		1483.40
	FOUNDATION				
	Rubblestone foundation		3517.00		1934.35
	Architect's Fees		300.02		205.07
	Total Exclusions		5300.42		3622.82



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #3				
	BASEMENT				
	Includes rubblestone basement and scale pit walls, brick partition wall, 3-ply metal clad fire door on angle iron frame, single ply metal clad, clad fire door and frame, hopper, I beam girder, 5" concrete floor with troweled finish, ground floor supports in basement and pits.				
	Basement		11738.40		
	DRIVEWAY				
	Includes 15" reinforced concrete arched floor set on I beams, vitrified brick driveway, c.i. manholes ring and cover, stone wall, arched opening, granite bases with wheel guard, stone wall and opening with 2 - 2-ply metal clad doors and frame, stone wall with DH window, plank frame, 2 sash, stone sill, door opening, pair ornamental iron driveway gates, standard gauge RR siding 80# rails, steel ties, floor g.i. clad 4" plank, I beams, posts, steel frame, pair rubberized canvas folding doors with track.				
	Driveway		38405.35		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #3				
	FIRST STORY				
	Includes 3" concrete floor, troweled finish, on brick arches on I beams, brick wall cold water painted, triple mullion window with 6-light sash, box frame, steel lintel, walls ditto with single mullion DH windows, 4-light sash, plank frame, segment head, stone sill, wall ditto with steel plate hinged door, angle iron frame, c.i. stair with 19 treads, stringers, 2-pipe railing, tie rods with c.i. washers and turn-buckles, wood hopper bin (dust), 1/6 D&M walls, bottom, steel hopper gate.				
	First Story		19806.65		
	SECOND STORY				
	Floors ditto first story, girders, pipe railing, brick wall with cold water paint, triple mullion window, 8-6-light.sash, plank frame, stone sill, brick wall with steel plate door on angle frame, stair with 19 treads, tie rods ditto first story 12' high plywood partition, painted, 2/4 frame, (continued)				



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #3				
	SECOND STORY				
	(continued) flight of stairs with 9 treads with angle tread cleats, hand rail, landings 3' x 2'6" and 3' x 9'6" with hand rail and wall brackets, doors, metal clad inner door, gates, chain operated, pinion gear.				
	Second Story		26609.90		
	THIRD STORY				
	Includes floor ditto second story, pipe railing, common brick wall with triple mullion DH window with 8 - 9-light sash, stone sill, steel lintel, wall ditto with steel plate door on angle frame, partition ditto second story, c.i. stair with 24 treads with 36" x 36" landing doors with inner door ditto second story and tie rods ditto first story.				
	Third Story		21951.10		
	FOURTH STORY				
	Includes floor ditto second story, common brick wall with arched window, triple mullion, DH, arched stone head and sill, brick side wall (continued)				



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #3				
	FOURTH STORY				
	(continued) with steel plate door on angle iron frame, plywood partition ditto second story, stair with 22 c.i. treads, pipe railing, tie rods ditto first story.				
	Fourth Story		18733.60		
	FIFTH STORY				
	Floor ditto second story, common brick wall with 4 arched head DH windows, 2 - 4-light sash, stone sill, plywood partition ditto second story, stair with 20 c.i. treads, tie rods ditto first story, pipe railing, grain bin 2/8 D&M on 2/6 frame, 4' hopper bottom and 4' closed base.				
	Fifth Story		18740.90		
	SIXTH STORY				
	3" concrete floor and finish on brick arches set in I beams, ceiling whitewashed, sheet iron floor hatches over bins with strap iron grates, brick whitewashed. wall, steel plate with anchors, brick wall ditto with 2-ply (continued)				

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #3				
	SIXTH STORY				
	(continued) metal clad fire door and frame, brick wall with gable end, single mullion window with 4 - 4-light sash, plank frame, segment head, stone sill, I beam roof girder.				
	Sixth Story		16997.40		
	ROOF				
	Includes angle braces, rafters, hangers, slate roof, g.i. ornamental cornice, tower slate roof, angle iron frame, g.i. turrets, dormer windows and weather vane, catwalk of Gripstrut non-skid, angle railing, painted wall sign on brick.				
	Roof		12804.20		
	Construction - Insured		185787.50		102183.13



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
ELECTRIC LIGHTING					
BUILDING #3					
BASEMENT					
4	outlets in C.W. (exposed)	37.28	149.12		
3	Vapor tight lamp recept. with guard	14.60	43.80		
1	15 amp. Vapor tight screw cover plug recept.		60.13		
56'	2" - 2 wire cond. with wire	5.62	314.72		
1	10" x 12" x 4" steel pull box		<u>11.00</u>		
	Basement		578.77		
GROUND FLOOR					
3	outlets in C.W. (exposed)	37.28	111.84		
2	30" drop cord with socket	3.30	6.60		
1	2-bulb cluster unit	8.75	8.75		
1	Snap switch		42.07		
1	S/P toggle switch		42.07		
1	Duplex plug recept.		44.13		
40'	3/4" conduit with wire	1.81	72.40		
1	3/4" LB conduit		<u>3.15</u>		
	Ground Floor		331.01		
FIRST STORY					
6	outlets in Vapor tight cond. wiring (exposed)	45.10	270.60		
6	Cat. EVALLO-C. Hinds, EP fixture with 12" conduit stem	37.90	227.40		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
ELECTRIC LIGHTING					
BUILDING #3					
FIRST STORY					
1	Cat. EPS-1129 C. Hinds EP switch		45.00		
1	Vapor tight threaded 3/P grounded plug recept.		<u>50.95</u>		
	First Story		593.95		
SECOND STORY					
5	ditto above outlets	45.10	225.50		
4	Ditto above 18" cond. stem fixture	38.67	154.68		
1	ditto above 48" ditto		42.12		
1	ditto above plug recept.		50.95		
1	C.H. E Proof. switch cat. EPS1129		35.00		
1	C.H. Unilet plunger switch		<u>49.89</u>		
	Second Story		558.14		
THIRD STORY					
6	outlets in Vapor tight cond. wiring (exposed)	45.10	270.60		
5	ditto 1st. floor, EP fixture with 60" cond. stem	43.36	216.80		
1	Vapor tight lamp recept. 100 watt with guard		14.60		
1	Ditto 1st. floor, plug recept.		50.95		
1	ditto 1st. floor CH EP switch		<u>35.00</u>		
	Third Story		587.95		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
ELECTRIC LIGHTING					
BUILDING #3					
FOURTH STORY					
6	outlets Vapor tight cond. with wire (exposed)	45.10	270.60		
4	outlets, 1st. floor C.H. EP fixtures 2 1/2" cond. stem	39.34	157.36		
1	ditto plug recept.		50.95		
1	ditto VP lamp recept.		14.60		
2	Vapor proof, plunger switch	49.89	99.78		
	Fourth Story		593.29		
FIFTH STORY					
4	ditto above outlets	45.10	180.40		
4	ditto CH EP fixtures	39.34	157.36		
1	ditto plug recept.		50.95		
1	ditto 1st. floor, CH, EP switch		35.00		
	Fifth Story		423.71		
SIXTH STORY					
14	ditto 1st. floor outlets	45.10	631.40		
9	Vapor proof, lamp recept. with guard	14.60	131.40		
1	ditto plug recept.		50.95		
2	ditto CH EP switch	35.00	70.00		
2	Vapor proof plunger switch	49.89	99.78		
1	50' 1" drop cord with Killarc VAG-100, lamp socket		45.00		
	Sixth Story		1028.53		
	Electric Lighting		4695.35	21	3709.33







QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
FIRE PROTECTION EQUIPMENT					
BUILDING #3					
THIRD STORY					
1	Dayton model 27-8 20 lb. CO <sub>2</sub> fire ext.		75.00		
1	Ansul model 4C CO <sub>2</sub> fire ext.		<u>25.40</u>		
	Fire Protection Equipment		100.40	14	86.34
	Arch's Fees		11538.57		6437.89
	Total Insured		203848.12		113736.07
	Total Building		209148.54		117358.89





<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #4				
	EXCAVATION				
	Area and trench excavation in brew house and wash room addition including backfill.		2655.80		2655.80
	FOUNDATION				
	Rubblestone in foundation and piers of brew house. Rubblestone footings in wash room addition.		4939.80		3309.67
	Architect's Fees		455.74		357.93
	Total Exclusions		8051.34		6323.40



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #4				
	BASEMENT				
	6" concrete floor with finish, rubblestone wall with 2 window openings, 6-light sash, plank frame, steel lintel, wall ditto with 3-ply metal clad fire door, channel frame, wall ditto with opening, rubblestone columns, I beam girders, stair with 14 c.i. treads, channel stringers, railing, areaways with rubblestone walls, iron grate cover.				
	Basement		14094.45		
	FIRST STORY				
	15" reinforced concrete arched floor on I beam girders, brick wall with stone front, arched head opening, concrete sill and step, brick side wall with 3-ply metal clad sliding fire door, brick and stone rear wall with opening, cement plaster on walls, painted, opening 10' x 11', full arch head, DS, pair Fulton aluminum doors, pull and push bar, check, fluted aluminum threshold, (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #4					
FIRST STORY					
	(continued) transoms, side lights, aluminum frame, vestibule, pair doors ditto, pair aluminum grille gates, embossed ribbed aluminum ceiling and frame, aluminum windows with concrete and tile stools, stone sills, 4" concrete block partition, pair doors Transite clad, steel lintel, painted, ornamental c.i. columns, tile partition with cement plaster, panel door with 1 light, transom, panel door cased both sides, painted, flight of stairs with 2 - 15-tread flights, 1 - 13-tread flight, c.i. treads, wrought iron handrail, c.i. landing, pipe posts, I beam floor girder, metal lath plaster, painted, channel frame, quarry tile floor, V rib Galbestos ceiling painted, tile wainscot.				

First Story

52315.60

## SECOND STORY

15" arched brick and  
concrete floor with  
quarry tile, I beams  
plastered and painted  
underside, floor with  
no tile, common brick  
wall, stone front,  
glass brick windows,  
(continued)



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #4				
	SECOND STORY				
	(continued)				
	stone sills, steel lintels, brick side wall with metal clad sliding fire door, plank frame, seg- ment head, stone sill, brick rear wall, opening with steel lintel, glass block windows aluminum vent sash, stone sill, concrete stool, steel lintel, ornamental c.i. columns, cement plaster painted and scored, I beam floor girders, I beam mash kettle girders, $\frac{1}{4}$ " steel plate diamond mesh plate floor under kettles, channel and I beam balcony girders, angle balcony frame, diamond mesh balcony floor, stair with 4 treads, 30" winders, c.i. treads, ornamental wrought iron railing, c.i. 14-tread stair, 21" x 48" landing with ornamental rail, 19-tread c.i. stair ditto, hangers, ornamental iron rail at stair opening and balcony, quarry tile floor base and buff quarry tile wainscot, V-groove Galbestos ceiling painted.				
	Second Story		53669.40		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #4				
	THIRD STORY				
	Arched brick and concrete floor with quarry tile on I beams, plastered ceiling, tile floor base, buff quarry tile wainscot, brick front wall, glass block windows, steel vent sash, glass brick windows, stone sill, wired glass, steel vent sash, segment head, brick wall with 3-ply metal clad sliding fire doors, panel door with check, Kimear roll-up steel fire shutter, brick wall with glass block windows, aluminum vent sash, quarry tile stool, cement plaster on walls, painted. ornamental c.i. columns, I beams floor girders, office partition 4" tile plastered, 6" quarry tile base 1 side, lath and plaster ceiling, random drilled acoustic tile, plate glass lights, glass brick windows, 2 wall partition of 4" tile plastered and painted, panel door cased both sides, ornamental iron railing around stair well, stair to fourth story with 26 c.i. treads, 50" x 50" landing, ornamental iron railing, V-groove Galbestos ceiling, painted.				
	Third Story		52746.40		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #4				
	FOURTH STORY				
	18" arched brick and concrete floor with finish, I beam girders, plastered ceiling, concrete floor curb, brick front wall, arched head DH windows, stone sill, 4-light sash, screens, brick side wall, brick rear wall with DH windows, 4-light sash, segment head, stone sill, ornamental g.i. interior and exterior cornice, cement wall plaster painted and scored, ornamental iron railing at stair well, Gripstrut catwalk with handrail, flight of stairs with 19 bar grate treads, channel stringers, cleats, handrail, painted.				
	Fourth Story		37447.95		
	ROOF				
	Includes trusses, chords, angle iron frame, gusset plates, rivets and connections, slate roofing on D&M sheathing, angle rafters, I beam roof girders, tar and gravel roofing, g.i. gutter, corrugated g.i. conductor, painted, 24' x 24' x 14' dome, steel frame, molded g.i. clad, D&M and beaded sheathing, DH windows, 4-light sash, hipped wire (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #4				
	ROOF				
	(continued) glass roof on steel and g.i. frame, ornamental g.i. ventilator, painted interior trim, flat seam g.i., 2/6 D&M, ornamental wrought iron balustrade, molded g.i. cornice, g.i. gutter, corrugated g.i. downspout, brick parapets with stone coping and belt, brick pilasters, g.i. gutter, painted, corrugated g.i. con- ductor c.i. boot, g.i. conductor with conductor head, steam connection.				
	Roof		21124.70		
	MISCELLANEOUS CONSTRUCTION				
	A wash room addition 13'9" x 22', 3 walls under sidewalk. Excluded portion included with main building exclusions. Rubblestone wall, plastered, painted, waterproofed, 4" concrete floor and finish, painted, 12" reinforced concrete roof plastered and painted, windows, glass blocks, aluminum vent sash, 1 light Lustrolite, aluminum frame and screen, concrete sill, steel lintel, shower stall, (continued)				



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #4				
	MISCELLANEOUS CONSTRUCTION				
	(continued)				
	plaster on adjoining				
	building wall, painted,				
	enameled steel toilet				
	stall with door, enameled				
	steel blind, areaways				
	with rubblestone walls				
	and grate cover.				
	Miscellaneous Construction		3528.55		
	Construction - Insured		234927.05		152702.58

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #4					
ELECTRIC LIGHTING					
BASEMENT					
25	outlets in cond. wiring (exposed)	37.28	932.00		
4	lamp receptacles	1.50	6.00		
1	S/P toggle switch		42.07		
2	2-gang toggle switches	65.39	130.78		
14	lamp receptacles with 12" cond. stem	6.63	92.82		
2	lamp receptacles with 36" cond. stem and oval shade	17.64	35.28		
1	single bulb Swivelier spotbulb fixture		7.00		
1	snap switch		42.07		
3	duplex plug receptacles	44.13	132.39		
1	cat. #39411 Square D class A3, 30 amp light cab. with 4 plug fused circuits		80.00		
2	cat. #39011 ditto cabinet, 60 amp with 10 plug fused circuits	200.00	400.00		
1	5KVA Perma-Kuhl-Kuhlman transformer, type B, class AA, 240/480/120/240 V, single phase, 60 cycle, #D15254		125.00		
1	transformer ditto #C86935		125.00		
4'	¾" conduit with wire	1.81	7.24		
4'	1" ditto	2.51	10.04		
2	1" cond. elbow with wire	2.96	5.92		
1	1½" ditto		3.96		
1	1½" LB Condulet " "		5.99		
10'	1½" conduit with wire	4.52	45.20		
2	1½" " elbows "	6.53	13.06		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #4					
ELECTRIC LIGHTING					
BASEMENT					
	<u>Workroom</u>				
2	outlets in C.W. (exposed)	24.17	48.34		
2	batteries of 2 - 48" 2-tube enameled ceiling fluorescent fixtures with plastic face	73.80	147.60		
1	duplex plug receptacle		31.02		
1	combination S/P toggle switch and duplex plug receptacle		32.02		
	Basement		2500.80		
FIRST STORY					
13	outlets in cond. wire. (exposed)	37.28	484.64		
2	S/P toggle switches	42.07	84.14		
2	duplex plug receptacles	44.13	88.26		
3	16" RIM reflector socket fixtures	9.50	28.50		
3	Vaporproof C.H. hinged cover duplex plug receptacles	35.00	105.00		
2	C. Hinds S/P cat. EFS-1129 EP switches	35.00	70.00		
1	cat. 39011 Square D, class A1, 60 amp light cabinet, with 12 plug fused circuits		240.00		
1	48" single tube plastic shield fluorescent luminaire fixture, rapid start, 48" long, 1½ x 1½ square rod stiffener with 2 - 12" rod hangers		19.45		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #4					
ELECTRIC LIGHTING					
FIRST STORY					
2	batteries of 2 fixtures ditto preceding fixtures with stiffener and 3 - 30" rod hangers	38.90	77.80		
1	battery of 3 fixtures ditto, 3 rod hangers		58.35		
1	battery of 3 fixtures ditto, stiffener and 3 I beam clamps		58.35		
5	batteries of 4 fixtures ditto, 3 - 12" rod hangers	77.80	389.00		
1	States surface mounted steel light cabinet with 20 - 15 amp auto-trip toggle switch circuits		440.00		
1	cat. C45251 Square D ser. A2-30A safety switch		27.25		
1	10KVA GE air-cooled transformer #WD- model 9T21Y6, 120/240 - 240/120 V, 60 cycle, single phase		216.00		
24'	3/4" conduit with wiring	1.81	43.44		
12'	2" ditto	6.93	83.16		
	First Story		2513.34		
SECOND STORY					
29	outlets in cond. wiring (exposed)	37.28	1081.12		
3	Vaporproof threaded 3/P grounded plug receptacles	60.13	180.39		
2	single Swivelier spot bulb receptacles	7.00	14.00		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #4					
ELECTRIC LIGHTING					
SECOND STORY					
4	C. Hinds vaporproof 2-gang switches	35.00	140.00		
1	ditto S/P switch		35.00		
2	vaporproof 3/P ground duplex plug hinged cap fixtures	61.13	122.26		
6	batteries of 2 - 48" single tube plastic shield fluorescent luminaire fixtures, rapid start, square rod stiffener with 3 short rod hangers	38.90	233.40		
11	batteries of 3 fixtures ditto with 3 - 30" rod hangers	58.35	641.85		
3	batteries of 3 fixtures ditto with 3 - 12" rod hangers	58.35	175.05		
4	single tube fixtures, surface mounted	18.60	74.40		
1	gooseneck fixture with socket		11.23		
1	States 24 circuit auto- trip 20 amp toggle switch with 11 circuits in use		372.00		
2	30' Reelite drop cords	29.50	59.00		
46'	2" conduit with wiring	6.93	318.78		
1	16 x 16 x 6 steel pull box		17.65		
	Second Story		3476.13		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #4					
ELECTRIC LIGHTING					
THIRD STORY					
10	outlets in cond. wire (exposed)	37.28	372.80		
2	duplex plug receptacles	44.13	88.26		
1	snap switch		42.07		
4	3/P grounded plug receptacles	43.13	172.52		
2	flexible stem oval shade lamp receptacles	4.50	9.00		
2	C. Hinds vapor-proof 3/P switches	35.00	70.00		
1	switch ditto, 2-gang		35.00		
4	C. Hinds vaporproof duplex plug receptacles, hinged cover	35.00	140.00		
1	Single bulb swivelier spot bulb fixture		7.00		
1	battery of 3 - 48" 4-tube ceiling mounted fluorescent office fixture, egg crate diffuser		153.15		
2	batteries of 8 - 48" 2-tube industrial fluorescent enameled fixtures, surface mounted	209.60	419.20		
4	batteries of 3 fixtures ditto	78.60	314.40		
1	States 12 circuit surface mounted cabinet with auto-trip toggle switch breakers		264.00		
15'	2" conduit with wire	6.93	103.95		
	Third Story		2191.35		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #4					
ELECTRIC LIGHTING					
FOURTH STORY					
18	outlets in cond. wire (exposed)	37.28	671.04		
6	duplex plug receptacles	44.13	264.78		
15	lamp receptacles	1.50	22.50		
1	snap switch		42.07		
2	batteries of 4 - 2-tube industrial 48" fluorescent enameled fixtures, 4 - 30" long rod hangers and clamps	108.20	216.40		
1	battery of 6 fixtures ditto with 5 rod hangers		162.30		
1	S/P toggle switch		42.07		
4	C. Hinds vaporproof duplex plug receptacles, hinged cover	35.00	140.00		
1	States 12 circuit surface mounted cabinet with auto- trip toggle 20 amp breakers		264.00		
1	cat. #46252 Square D 60 A safety switch		43.25		
1	cat. 37121 Square D 60 A 12 circuit plug fused light panel cabinet		240.00		
1	10KVA HD Electric Co. type S1 transformer #D44877, single phase, 60 cycle, 480/240-240/120 V		216.00		
4'	4" x 4" steel wireway with wire	4.06	16.24		
13'	2" conduit with wire	6.93	90.09		
13'	1 1/2" ditto	3.81	49.53		
2	1 1/2" conduit ell with wire	3.96	7.92		
2	2" ditto	9.46	18.92		
	Fourth Story		2507.11		

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #4				
	OUTSIDE				
1	<u>West Wall</u> 5 cluster outdoor lighting standard		90.00		
	Electric Lighting		13278.73	25	9959.05



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #4					
HEATING AND VENTILATING					
BASEMENT					
1	group of heating mains consisting of: 1½", 2" 3" wrot steel pipe, complete with fittings, valves and covering		1869.50		
12	sq. ft. radiation in 4' 6" long 6-pipe high 1½" wall coil radiator	3.23	38.76		
12	Washroom Addition sq. ft. radiation in 3' long 1½" pipe finned wall radiator	3.23	38.76		
	Pipe and fittings for above		<u>75.00</u>		
	Basement		2022.02		
FIRST STORY					
102	sq. ft. radiation	3.11	317.22		
THIRD STORY					
1	size 14" x 12" US Air Conditioning Corp. motor driven brine unit cooler 2 ply air cell insulated Inst. with support PFW with ILC switch, Pipe and fittings	70.00 <u>140.00</u>	210.00		
1	group of heating mains consisting of: 8" wrot steel pipe with fittings and accessories		<u>177.55</u>		
	Third Story		387.55		
	Heating and Ventilating		2726.79	30	1908.75

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #4					
PLUMBING AND SEWERAGE					
BASEMENT					
1	water closet with hard rubber seat, low-down porcelain flush tank, supply and waste connections Installed		210.00		
1	36" x 12" x 18" vit. wall urinal, supply and waste connections, flush valves Installed		260.00		
2	4" shower heads with supply connections Sloan Act-O-Matic Installed	310.00	620.00		
2	6" floor drains Installed	25.00	50.00		
2	10" floor drains Installed	35.00	70.00		
3	catch basins Installed	90.00	270.00		
Drainage					
8'	3" c.i. soil pipe				
92'	4" ditto				
23'	8" ditto				
38	4" c.i. soil pipe fittings				
5	8" ditto				
2	4" c.i. fittings				
2	6" c.i. fittings				
	Installed		724.12		
	Basement		2204.12		
FIRST STORY					
3	13" x 13" floor drains				
1	4" floor drain				
32'	3" c.i. soil pipe				
25'	4" ditto				
13	3" c.i. soil pipe fittings				
6	4" ditto				
	Installed		427.38		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #4					
PLUMBING AND SEWERAGE					
SECOND STORY					
2	8" floor drains				
3	10" ditto				
80'	3" c.i. soil pipe				
8'	4" ditto				
17	3" c.i. soil pipe fittings				
1	4" ditto				
	Installed		594.60		
THIRD STORY					
2	10" floor drains				
1	5" ditto				
50'	3" c.i. soil pipe				
6	3" c.i. soil pipe fittings				
	Installed		332.00		
FOURTH STORY					
3	10" floor drains				
55'	3" c.i. soil pipe				
25'	4" ditto				
4	3" c.i. soil pipe fittings				
3	4" ditto				
	Installed		503.70		
Plumbing and Sewerage			4061.80	24	3086.97

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #4					
FIRE PROTECTION EQUIPMENT					
BASEMENT					
1	Reliance 2½ gal. soda type fire extinguisher, copper tank		36.40	20	29.20
	Architect's Fees		15301.85		10061.19
	Total Insured		270332.72		177747.74
	Total Building		278364.06		184071.14



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BREW HOUSE ADDITION - BUILDING #4A					
	A part basement and 2 story brick and tile building 25'10" x 26'8", 1 bay wide x 1 bay long. Does not include adjoining walls of Building #4. Tar and gravel roof on Flexicore				
	Built in the year 1960.				
	Total Building		40978.09		38018.15
	Exclusions - Excavation and Foundation incl. Fees		<u>3375.73</u>		<u>3194.48</u>
	Total Insured		37602.36		34823.67

The Above figures include all  
Contractor's Overhead and Profit;  
Architect's and Engineer's Fees on  
Building and Building Equipment.

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #4A				
	EXCAVATION				
	Trench and pier excavation and area and trench excavation for pump room, including backfill.		1047.25		1047.25
	FOUNDATION				
	Reinforced concrete piers and combined footings including rubblestone footing for pump room.		2137.40		1966.41
	Architect's Fees		191.08		180.82
	Total Exclusions		3375.73		3194.48



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #4A				
	BASEMENT				
	A pump room 18'6" x 31' basement only. Excluded portion included with main building exclusions. Rubblestone wall with cement plaster, 5" concrete floor with troweled finish, 14" concrete roof on I beams, 42" manhole ring and cover, 5/16" checkered plate cover, 15" curb 1 side.				
	Basement		4993.40		
	WALLS				
	<u>First Story</u> Walls of Waylite blocks, face brick and quarry tile wainscot, corner guards, beams, facing tile, hollow metal panel door and frame, copper weatherstrip, check, aluminum thresh- hold, check, mullion steel sash, concrete sill, quarry tile stool, steel lintel, opening with mullion HM panels insulated, pressed steel stiles and rails concrete sill, steel lintel, painted.				
	<u>Second Story</u> Walls ditto first story with mullion steel sash, concrete sill, quarry tile stool, steel lintel.				
	Walls		18480.60		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #4A					
FLOORS					
	First Story				
	6" reinforced concrete slab, quarry tile, acid resistant mortar, wire mesh, painted, reinforced concrete beam and columns.				
	Second Story				
	8" reinforced concrete floor, quarry tile, 2" cement setting bed, Vilon waterproofing, painted.				
	Opening 17' diameter, reinforced concrete curb, bent steel plate with anchors, reinforced concrete beam.				
	Floors		5629.35		
ROOF					
	4-ply tar and gravel roof, vapor seal insulation board, Flexicore, plastered and painted underside, opening 3' diameter, reinforced concrete curb, 16" girth g.i. flashing and gravel stop, cant strip with anchor bolts, 12" g.i. flashing and counterflashing, painted.				
	Roof	Roof	1930.80		



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #4A				
	MISCELLANEOUS CONSTRUCTION				
	Includes entry with reinforced concrete ramp, broom finish, on grade, reinforced concrete and face brick wall, angle corner guard with anchors, canopy 5'4" x 4'6" projection, reinforced concrete slab.				
	Miscellaneous Construction		306.25		
	Construction - Insured		31340.40		28833.17

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #4A					
ELECTRIC LIGHTING					
BASEMENT					
5	outlets in cond. wire, (exposed)	24.17	120.85		
1	lamp receptacle		1.50		
4	8" drop with socket	4.88	19.52		
1	combination S/P toggle switch and duplex plug receptacle		32.02		
	Basement		173.89		
FIRST STORY					
11	outlets in concealed conduit wiring	45.10	496.10		
1	battery of 5 - 48" single tube plastic shield fluorescent luminaire rapid start, with 5 - 60" rod hangers with clamps		97.25		
1	battery of 4 fixtures ditto, 5 rod hangers		77.30		
1	Holophane alumn. 150 watt wall mounted glass reflector fixture		32.50		
2	Holophane alumn. symmetric pneumatic glass reflector wall mounted fixtures	24.00	48.00		
4	brushed alumn. plate vapor- proof S/P Rea indoor 10 amp, 125 V switches	11.50	46.00		
2	switches ditto, plate Vapor- proof duplex receptacle, spring cover	8.75	17.50		
1	States 24 circuit flush mounted cabinet with 20 A auto-trip toggle switch		528.00		
	First Story		1343.15		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #4A					
ELECTRIC LIGHTING					
SECOND STORY					
2	outlets in concealed conduit wiring	45.10	90.20		
1	vapor tight brushed alumn. plate, screw on cap plug receptacle S/P grounded		50.95		
3	vapor tight brushed alumn. snap cover duplex plug receptacles	51.95	155.85		
3	Rea 10 amp, 125 V SP switches	49.89	149.67		
1	14" RLM Benjamin right angle vaporproof fixture		10.00		
1	50" vaporproof Reelite drop VP lamp		<u>35.00</u>		
	Second Story		491.67		
OUTSIDE					
<u>Exterior Walls</u>					
2	outlets concealed cond. wiring	45.10	90.20		
1	Holophane alumn. 150 watt wall mounted glass refractor fixture		32.50		
1	vaporproof wall mounted 100 watt, bracket type lamp receptacle		14.60		
1	States brushed alumn. spring cover duplex plug receptacle		<u>51.95</u>		
	Outside		189.25		
	Electric Lighting		2197.96	20	2154.00

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #4A					
HEATING AND VENTILATING					
FIRST STORY					
112	sq. ft. radiation in 2 - 14' long 4" x 4" finned wall radiators	3.23	361.76		
	Pipe and fittings for above		<u>220.00</u>		
	First Story		581.76		
SECOND STORY					
60	sq. ft. radiation in 15' long 1 1/2" pipe finned wall radiator	3.23	193.80		
	Pipe and fittings for above		<u>110.00</u>		
	Second Story		303.80		
	Heating and Ventilating		885.56	21	867.85



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #4A					
PLUMBING AND SEWERAGE					
BASEMENT					
1	concrete patch basin, 24" x 54" x 29", reinf. conc.		85.00		
25	lin. ft. 5" c.i. sewer suspended piping	5.65	141.25		
15	lin. ft. 6" c.i. ditto	6.25	93.75		
1	floor drain, 12" x 12" hinged c.i. grate top		60.00		
	Basement		380.00		
FIRST STORY					
2	Josam 8" SS floor drains with c.i. body and Y rod out av. 10' 4" WS piping	125.00	250.00		
SECOND STORY					
3	Josam SS floor drains, av. 20' - 4" w.s. piping	140.00	420.00		
	Plumbing and Sewerage		1050.00	5	997.50

1962

78

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #4A				
	Architect's Fees		2128.44		1971.15
	Total Insured		37602.36		34823.67
	Total Building		40978.09		38018.15





<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #5				
	EXCAVATION				
	Area, trench, pier and pit excavation including area and trench, excavation for trans- former vault addition, including backfill.		3342.60		3342.60
	FOUNDATION				
	Rubblestone foundation and footings including reinforced concrete in wall footings and sidewalk protections in transformer vault addition.		4833.25		3383.28
	Architect's Fees		490.55		403.55
	Total Exclusions		8666.40		7129.43



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #5					
BASEMENT					
	Rubblestone front wall, DH window, 2-light sash, plank frame, stone areaway and hinged metal clad fire door, angle frame, steel lintel. Rubblestone rear wall with opening, pair batten doors, 4 openings, concrete floor with troweled finish, rubble- stone columns, I beam floor girders, pump pit with rubblestone walls, arched brick roof, 11-tread c.i. stair, pipe railing, concrete steps, pump pit with reinforced concrete wall, pipe railing, common brick, cement plaster 1 side.				
	Basement		11044.70		
FIRST STORY					
	16" arched brick and concrete floor, I beams, quarry tile flooring, stone front wall with common brick backing, pilasters, pivoted windows, 9-light sash, steel lintel, stone sill. Rubblestone rear wall with 5-panel door, 4-light transom, plank frame, arched head, wood cooler doors in opening, windows with wire mesh guard, bricked up windows, opening arched stone head, aluminum (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #5				
	FIRST STORY				
	(continued) panel glazed entrance, pair Fulton doors, transom above, side lights, aluminum grate doors, aluminum panel glazed vestibule with pair doors and aluminum ceiling, concrete sill. Openings with arch head, aluminum windows, side panels, aluminum casement sash divided, hinged vent, transom light with extruded aluminum frame, mullions and transom bar, stone sill Kasota, quarry tile stool. Ornamental c.i. columns, I beam floor girder with connections, quarry tile wainscot, cement plaster setting bed, cement plaster scored and painted on masonry walls.				
	First Story		61665.30		
	SECOND STORY				
	20" reinforced concrete and tile floor, with troweled finish, I beams, common brick front wall with pilasters, double mullion window opening with triple sash cooler window, plank frame, windows ditto with (continued)				



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #5				
	SECOND STORY				
	(continued) stone sill and lintel. Common brick rear wall with pilaster, 6" tile wall backing, wall insulation of 1/6 D&M pine on frame, shaving filled, metal clad door, WG, frame, stop, concrete sill and steel lintel. Concrete floor with cement finish on 2" cork insulation, brick partitions with cork insulation, HT, 2/4 furring, 1/6 D&M, building paper, shaving filled, DM & B panel door, Cooler door, York standard wood frame, suspended metal lath and plaster ceiling. C.i. column, base and cap, I beam floor girders and connections.				
	Second Story		39135.70		
	THIRD STORY				
	20" reinforced concrete tile and concrete floor, I beams, plastered and painted ceiling. Common brick front wall with pilasters, DH windows, 8-light sash, Venetian blinds, steel lintel, stone sill, plank frame, arched windows. (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #5				
	THIRD STORY				
	(continued)				
	Common brick rear wall with pilasters, 3-ply hinged door, channel frame, metal clad door, plaster on main wall painted.				
	Front wall glass block windows, stone sill, quarry tile and concrete stools, steel lintels, aluminum and SS sash.				
	Ceiling of 12" arched concrete on I beams, I beam girders, painted ceiling, c.i. columns, I beam roof girders, I beam purlins, channel purlins, tie rods and nailers.				
	<u>Brew Master's Office</u>				
	<u>And Corridor</u>				
	9'8" high scored pre finished 1/4" walnut plywood panel partition, 1" furring, vapor barrier, 1/4" rubber tile baseboard, partition ditto, plasterboard, painted, birch doors, partition plaster on masonry, baseboard ditto, asphalt tile, 1/2" plywood, 1/2 sleepers				
	Brew Master's Office and Lab room of 1/4" tile plastered and painted, SS clad panel door, 2/6" SS clad frame.				
	Lab partition of 1/4" tile plastered and				
	(continued)				



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #5				
	THIRD STORY				
	(continued)				
	painted, SS cased				
	2-ply door, plate glass				
	light.				
	4" HT partition				
	plastered and painted,				
	2-ply metal clad				
	hinged door, check.				
	Toilet room partitions				
	of 4" tile plastered and				
	painted, panel door,				
	frame and casing.				
	Quarry tile floor,				
	lath and plaster				
	ceiling, painted, 2/4				
	frame, 3/8" plywood				
	deck, quarry tile base,				
	scored tile board				
	wainscot, floor tile,				
	tile baseboard, salt				
	glazed tile, buff				
	quarry tile wainscot,				
	ceilings of lath and				
	plaster on 2/8 joists,				
	D&M pine flooring,				
	acoustic tile cemented.				
	Shower partition of 3"				
	Hy-rib and cement,				
	single ply SS clad				
	hinged door. Beaded				
	pine shower partition				
	with panel door,				
	painted, beaded pine				
	toilet stalls, painted.				
	1/4 DMB pine				
	partition on 2/4 frame,				
	painted, panel door,				
	D&M hinged pine door,				
	chicken wire ceilings.				
	1/4" plywood partition,				
	2/4 frame, painted,				
	doors painted, borrowed				
	lights, stops, stool				
	and apron.				
	1/4" plywood partition,				
	1" furring.				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #5				
	THIRD STORY				
	(continued)				
	Built-in plywood cabinet with pair doors, 4" concrete floor, troweled finish, painted.				
	1/2" plywood partition, lath battens, painted, 2/4 frame, door, panel, glazed, painted.				
	Vestibule with 1/2" plywood partitions painted, 2/4 frame, panel glazed door, borrowed lights, ceiling, checkered plate floor, pipe frame supports, stair with checkered plate treads, stringers and pipe handrail.				
	13-tread stair to balcony with 38" x 56" landing, pine railing, 4-tread stair ditto with handrail.				
	Battleship linoleum on D&M fir flooring on balcony.				
	Lunch room partitions of beaded pine on 2/4 frame, painted, with door opening.				
	Third Story		58524.00		
	ROOF				
	Tar and gravel roof on D&M sheathing painted, rear parapet wall, stone coping, front parapet wall with center panel of brick and (continued)				



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #5				
	ROOF				
	(continued) corbelling, g.i. cornice and coping, corrugated g.i. downspout, conductor head and wall scupper, g.i. ventilator turbo top, sign, elevator penthouse, g.i. covered, pipe railing on roof, pair single batten doors metal clad 1 side, ships ladder to roof, channel stringers, pipe handrail, plank catwalk and 7-tread stair.				
	Roof		8463.20		
	MISCELLANEOUS CONSTRUCTION				
	<u>Elevator Shaft</u> 7'8" x 9'6" x 89' elevator shaft with common brick and rubblestone walls, tar and gravel roof on D&M, stone coping, steel plate door and stone sill, HM door, glass block windows, stone sill, steel lintel, 6" reinforced concrete floor.				
	<u>Transformer Vault</u> <u>Addition</u> A 15' x 28'6" irregular shaped addition of reinforced concrete built under sidewalk on east side of building. Excluded portion included with main building exclusions. 12" reinforced concrete walls forms 2 sides, 6" concrete wall forms (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #5				
	MISCELLANEOUS CONSTRUCTION				
	(continued)				
	1 side, 6" wire reinforced concrete floor, concrete transformer platform, 10" reinforced concrete roof slab, concrete sidewalk over roof slab, steel wall ladder, single light hinged aluminum sash, removable concrete sidewalk door with grate.				
	Power Duct Addition				
	A one story brick addition 6'5" x 9'6", built over tunnel #9. Includes common brick walls, vitreous tile wall coping, steel lintel, wood floor, pine roof joists, built-up roll roofing on D&M sheathing, g.i. flashing, box gutter and downspout, panel sash, door plank frame.				
	Miscellaneous Construction		11546.80		
	Construction - Insured		190379.70		127554.40



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #5					
ELECTRIC LIGHTING					
BASEMENT					
35	outlets in C.W. (exposed)	37.28	1304.80		
1	snap switch		42.07		
1	2-gang toggle switch		65.39		
3	duplex plug receptacles	44.13	132.39		
3	lamp receptacles	1.50	4.50		
1	3' drop cord with socket		3.66		
3	4' drop cords with sockets	4.38	13.14		
17	4" ditto	1.75	29.75		
1	6' drop cord with socket and guard		7.82		
1	2' ditto with socket		2.94		
1	4" cond. stem with lamp socket		3.21		
1	18" cond. stem with lamp socket		9.19		
1	12 x 18 x 4 steel cabinet with 4 - 2/P DB porc. 30 amp. cartridge fused cutouts		36.30		
63'	1 1/2" cond. with wire	4.52	284.76		
2	1 1/2" cond. ell "	6.53	13.06		
1	1 1/2" LB Condulet		8.75		
<u>Power Vault</u>					
2	outlets in cond. wire (exposed)	24.17	48.34		
1	S/P toggle switch		28.99		
2	lamp receptacles	1.50	3.00		
1	duplex plug receptacle		31.02		
Basement			2073.08		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #5					
ELECTRIC LIGHTING					
FIRST STORY					
13	outlets in C.W. (exposed)	37.28	484.64		
3	lamp receptacles	1.50	4.50		
1	S/P toggle switch		42.07		
9	duplex plug receptacles	44.13	397.17		
1	10 x 12 x 4 steel pull box		11.00		
3	snap switches	42.07	126.21		
8	batteries of 12 - 48" single tube fluorescent fixtures, plastic trough shield, 1 1/2" x 1 1/2" square tube stiffener and 6 - 10' rod hangers with clamps	233.40	1867.20		
1	flexible stem lamp socket and oval shade		4.75		
1	25 KVA Marcus transformer #38426, 3 phase, 60 cycle, 240/208Y-120 V Steel support P.F.W.		763.00		
1	25 KVA Marcus transformer ditto, # Steel support P.F.W.		788.00		
1	cat. 97211 Square D 30 A, ser. A2 safety switch		16.25		
1	cat. SM423, 100 amp. Bull Dog safety switch		74.50		
1	#SM422, 60 A switch ditto		49.25		
1	States 30 circuit auto-trip. toggle switch light cabinet, surface mounted		660.00		
1	States 24 circuit plug fuse cabinet (22 x 29 x 5) surface mounted		480.00		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #5					
ELECTRIC LIGHTING					
FIRST STORY					
20'	1" conduit with wire	2.51	59.20		
2'	1 $\frac{1}{4}$ " ditto	3.81	7.62		
38'	1 $\frac{1}{2}$ " ditto	4.52	171.76		
46'	2" ditto	6.93	318.78		
2	1" ells	2.96	5.92		
1	2" ditto		9.46		
2	1 $\frac{1}{2}$ " LB Condulets with wire	8.75	17.50		
1	2" ditto		13.21		
7'	4" x 6" wireway with 1 - 90° elbow	5.84	40.88		
4'	6" x 6" wireway	6.37	25.48		
1	cat. 92351 Square D safety switch		51.50		
	First Story		6480.85		
SECOND STORY					
21	outlets in cond. wire (exposed)	30.85	647.85		
1	lamp receptacle		1.50		
4	combination S/P toggle and duplex plug receptacles	38.69	154.76		
7	duplex plug receptacles	37.69	263.83		
2	snap switches	35.63	71.26		
1	single pole toggle switch		35.63		
1	2-gang toggle switch		58.89		
9	3' long conduit stems with lamp sockets	16.89	152.01		
8	4' ditto	22.02	176.16		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #5					
ELECTRIC LIGHTING					
SECOND STORY					
1	#16252 Square D 60 A safety switch		43.25		
1	type RPl6 Square D 22 x 13 x 4 16 circuit plug fused cabinet, 120 A, 250 V		320.00		
1	type S1-15KVA HD transformer #D44878		125.00		
10'	1" conduit with wire	2.51	25.10		
2'	1 1/4" conduit with wire	3.81	7.62		
1	1 1/4" LB Condulet with wire		5.99		
	Second Story		2088.85		
THIRD STORY					
24	outlets in conduit wire (exposed)	37.28	894.72		
23	outlets in conduit wire (concealed)	54.28	1248.44		
5	snop switches	42.07	210.35		
10	single pole toggle switches	42.07	420.70		
1	2-gang toggle switch		65.39		
2	combination SP toggle switches and duplex plug conn.	45.13	90.26		
26	duplex plug receptacles	44.13	1147.38		
1	Simplex plug receptacle		43.13		
1	8' drop cord with socket		7.26		
1	15' ditto		12.30		
10	lamp receptacles	1.50	15.00		
4	conduit stem gooseneck fixtures with lamp socket	11.23	44.92		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #5					
ELECTRIC LIGHTING					
THIRD STORY					
4	1 1/4" dia. ceiling glass bowl fixtures	20.50	82.00		
1	12" dia. ceiling glass bowl fixture		19.50		
1	24" 2-tube fluorescent ceiling fixture with plastic pebble shield		28.75		
1	battery of 3 - 48" fixtures ditto		110.70		
1	2-tube 48" Industrial fluorescent fixture		26.20		
1	48" 2-tube office ceiling fluorescent fixture with egg crate diffuser		36.90		
2	48" 4-tube fixtures ditto above	51.05	102.10		
4	batteries of 4-fixtures ditto	204.20	816.80		
3	4" drop cords with 8" R angle reflector	4.74	14.22		
1	cat. 99 351 Square D 30 A safety switch		15.00		
2	cat. #45251 switches ditto above	27.25	54.50		
1	cat. #39611 Square D 45 amp. 6 circuit plug fuse cabinet		120.00		
1	cat. #39111 Square D series A3, 60 amp. 10 circuit plug fuse cabinet		200.00		
1	#DRP-16-1 Square D, 120 A, 250 V 16 circuit plug fuse cabinet		320.00		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #5					
ELECTRIC LIGHTING					
THIRD STORY					
1	12" x 12" metal trim recessed lamp fixture		23.00		
1	5 KVA Acme 60 cycle, single phase transformer, ser. # type T2794, 230/460 - 115/230 V		125.00		
3'	1 1/2" conduit with wire	4.52	13.56		
1	1 1/2" LB Condulet with wire		8.75		
1	States flush mounted 20 circuit auto.-trip toggle switch light cabinet		<u>440.00</u>		
	Third Story		6756.83		
ELEV. PENTHOUSE					
1	outlet in conduit, wire (exposed)		17.62		
1	lamp receptacle		1.50		
1	single pole toggle switch		22.41		
1	duplex plug receptacle		<u>24.47</u>		
	Elev. Penthouse		66.00		
	Electric Lighting		17465.61	21	13797.83



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #5					
HEATING AND VENTILATING					
FIRST STORY					
1	R&M 36" dia. wall type ventilating fan, model AP-36353-149, type AP with direct connected 1 HP motor, 3 phase, 60 cycle, 220/440 V, 1140 RPM with automatic shutter Robbins & Meyers Co. Installed		335.00		
	1 - A-B Bul. 609 manual starter		26.00		
	Pipe fittings and wiring		<u>30.00</u>		391.00
THIRD STORY					
1	10'6" long 7 pipe high 1½" wall radiator				116.28
	Pipe and Fittings for above				75.00
1	18' long 1" pipe 2½" x 2½" finned convactor baseboard radiator with trap, valve, supply and return piping, 8" high steel cover				203.49
1	8' long 2" pipe 4" x 4" finned wall convactor radiator with supply and return piping				135.66
1	24' long radiator ditto above				406.98
1	20" x 26" x 10" deep N.S. air Conditioning Corp. steam unit heater, 115 V fan, cord and plug Installed with support Pipe and Fittings G.I. drip pan with pipe drain		215.00 145.00 <u>65.00</u>		425.00
1	19" x 23" x 12" deep finned brine unit cooler, 115 V fan, 2 ply air cell insulated Installed with support P.F.W. with ILC switch Pipe and fittings G.I. drip pan and pipe drain		140.00 34.00 95.00 <u>60.00</u>		329.00

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #5					
HEATING AND VENTILATING					
THIRD STORY					
1	group of g.i. head and vent ducts complete with fittings and accessories (Details in field notes) Installed		<u>903.65</u>		
	Third Story		2595.06		
ROOF					
1	AV-15-1 Air Vane electric ventilator, 220 V fan, complete with roof skirt to 18" dia. outlet Installed	330.00			
	P.F.W.	<u>20.00</u>	350.00		
	Heating and Ventilating		3336.06	20	2668.85



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #5					
PLUMBING AND SEWERAGE					
BASEMENT					
1	group of 8" and 10" dia. floor drains and 4" soil pipe and fittings, incl. sewer connection Installed		323.50		
FIRST STORY					
1	group of 4", 8" and 10" dia. 8" x 8" and 12" x 12" c.i. floor drains Installed		160.00		
SECOND STORY					
1	7" dia. floor drain Installed		25.00		
1	<u>Drainage</u> group of 2" and 4" pipe and fittings Installed		771.00		
	Second Story		796.00		
THIRD STORY					
2	water closets with wood seat, low-down porcelain flush box, supply and waste connections Installed	210.00	420.00		
1	water closet with hard rubber seat, low-down porcelain flush box, supply and waste connections Installed		210.00		
2	18" x 21" enameled iron lavatories with 5" apron and 8" back, supply and waste connections Installed	190.00	380.00		
1	18" x 48" enameled iron roll rim sink with 8" back, supply and waste connections, single end drain Installed		345.00		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #5					
PLUMBING AND SEWERAGE					
THIRD STORY					
1	4" shower head with mixing faucets and supply connections Installed		245.00		
4	12" x 12" floor drains, brass Installed	65.00	260.00		
1	12" dia. floor drain Installed		40.00		
1	8" dia. floor drain Installed		30.00		
1	4" dia. floor drain Installed		20.00		
1	soap dispenser		8.00		
1	17" x 36" SS bar sink with 2 - 12" dia. x 9" deep compartments, supply and waste connections Installed		265.00		
<u>Drainage</u>					
1	group of 4" c.i. soil pipe and fittings Installed		212.00		
1	roof drain		41.00		
	Third Story		2476.00		
<u>Transformer Vault</u>					
1	floor drain and connections		70.00		
	Plumbing and Sewerage		3825.50	30	2677.85



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
BUILDING CONSTRUCTION					
BUILDING #5					
FIRE PROTECTION EQUIPMENT					
FIRST STORY					
1	Ansul 500 lb. CO <sub>2</sub> wheeled engine type fire extinguisher		900.00		
SECOND STORY					
2	Ansul model WS-2½ water type 2½ gal. fire extinguishers, SS case	44.60	89.20		
	Fire Protection Equipment		989.20	37	623.20

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #5					
BUILDING ELEVATOR					
1	Gus Lagerquist & Sons 2000# cap. freight elevator, 73' ground floor to roof travel, size 6'6" x 5', steel side post, cab. 8' high fabricated steel side panels, with 42" high SS lower scuff panel and SS bumper rail, steel safety ceiling panel, open ends with wood painted slat interlocked safety gates, push button cab control, all city code safety features, counterbalanced wood slat safety gates each landing, call buttons each landing, worm geared friction drive, 4 cable elevator machine with 7½ HP Imperial motor #266886, type E, frame R256N, 220/440 V, 3 phase, 60 cycle, 1020 RPM, electric brake, auto. control panel, and speed governor control Gus Lagerquist & Sons, Minneapolis, Minnesota Installed P.F.W. cat. JH422 60 A Bulldog safety switch	11112.00 60.00 38.75	11210.75		11210.75
	Architect's Fees		13632.41		9511.97
	Total Insured		249839.23		168044.85
	Total Building		249505.63		175174.28



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BREWERY CELLARS - BUILDING #6					
	A basement, part 2, 3, 4 story and tower brick and stone building 61' x 175'10", 4 bays wide. Single pitch tar and gravel roof on steel.				
	Estimated over 40 years of age.				
	Total Building		699018.88		424838.08
	Exclusions - Excavation and Foundation incl. Fees		<u>31154.88</u>		<u>21794.07</u>
	Total Insured		667864.00		403044.01

The above figures include all  
Contractor's Overhead and Profit;  
Architect's and Engineer's Fees on  
Building and Building Equipment.

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #6				
	EXCAVATION				
	Area, trench and pier excavation including backfill.		7314.00		7314.00
	FOUNDATION				
	Rubblestone foundation and piers.		22077.40		13246.44
	Architect's Fees		1763.48		1233.63
	Total Exclusions		31154.88		21794.07



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #6				
	BASEMENT				
	Rubblestone north wall with stone facing, triple sash cooler window, plank frame, 1" diameter mesh wire guard, stone sill, wall opening, g.i. wall vents, 4" tile, pitch and resin insulation, cooler door with wood frame and steel lintel. Rubblestone east wall, stone facing, 4" tile, pitch and resin insulation. South wall ditto with door openings, plank frame, steel lintel. West wall ditto, with 5" cooler door, plank frame, 4" cooler doors and frames. 6" concrete floor with finish and drains, c.i. columns, I beam floor girders, plastered walls and ceiling. Stair with 3 concrete steps, solid bases, 21-tread c.i. stair with 2 landings and pipe railing, 7-tread c.i. stair with 1 landing, pipe railing, 3-tread c.i. stair with 1 steel landing, pipe railing, suspended g.i. painted ceiling.				
	Basement		92670.50		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #6				
	FIRST STORY				
	20" arched brick and concrete floor set on I beams, including drains. North wall of common brick and pilasters, stone belt course, triple sash cooler windows, plank frame, stone sill, g.i. wall vents, 4" tile, pitch and resin insulation. East wall ditto, no windows. South wall common brick, 4" tile, pitch and resin insulation, 3-ply batten doors and frames. West wall of common brick, 4" tile, pitch and resin insulation, wood cooler door, c.i. columns, I beam floor girder, plastered and cold water painted walls and ceiling, D&M pine housing at stair with door, painted, 28-tread c.i. stair with 1 - 38" x 5'8", 1 - 44" x 6' and 1 - 54" x 6' landings with pipe railing, 2 - tread c.i. stair, 3 steps on stringers, 3" plank landing, suspended g.i. ceiling.				
	First Story		193421.70		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #6				
	SECOND STORY				
	16" arched brick and concrete floor with drains set on I beams. North wall of common brick and pilasters, with wall vents, 4" tile, pitch and resin insulation. East wall common brick and pilasters, 4" tile, insulation ditto. South wall ditto with door openings, plank frames and steel lintels. West wall ditto east wall, with cooler door, wood frame and steel lintel. c.i. columns, I beam floor girders, plastering and cold water painting on walls and ceiling. 23-tread c.i. stair with landing and pipe railing. Yeast room with 4" cork walls plastered, quarry tile floor, 4" cork ceiling insulation plastered and painted, SS g.i. roof, wood cooler door and frame. Stair well housing of beaded pine on 2/4 frame, panel door, and pipe guard rail.				
	Second Story		134200.00		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #6				
	THIRD STORY				
	Low Part				
	12" arched tile floor with 6" cinders, 2" concrete top with troweled finish, set on I beams, common brick wall and pilasters, louvered vents, plank frame, segment head, stone sill, openings. Includes c.i. columns, I beam roof girder, purlin, pine nailing strips, tar and gravel roofing, D&M roof sheathing, g.i. cornice and coping, g.i. flashing and counter- flashing.				
	(High Part)				
	16" arched brick and concrete floor with drains, set on I beams. Common brick and pilaster walls, with triple sash cooler windows, frame, sill, g.i. wall vents, wood cooler doors and frame, 3-ply D&M pine inner door, plastered and cold water painted walls, suspended metal lath and plaster ceiling, painting ditto. Includes c.i. columns, I beam floor girders, 22-tread g.i. stair with soffit, landing and pipe railing, pine stair housing built in 3 sections, with panel door.				
	Third Story		98489.75		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #6				
	FOURTH STORY				
	Low Part				
	12" arched tile floor with 6" cinder, 2" concrete top, troweled finish, set on I beam. Common brick wall and pilasters with 6" tile backing for boarded up louvered vents, stone sill, segment head, cooler window, 6-light sash, plank frame, segment head, stone sill. Includes c.i. columns, I beam roof girders, purlins, tar and gravel roofing on D&M sheathing, g.i. cornice, stone coping, 12" tile partition wall with wood cooler door and frame, 4" tile partition wall plastered and painted with 3-ply D&M cooler door, anteroom with D&M sheathing on framing, painted. Toilet room with concrete block walls, plastered and painted, 6" concrete floor with troweled finish, painted, plasterboard painted ceiling, g.i. ventilator with turbo top, round to square base, 1 toilet partition, g.i. flashing. Angle ledger.				
	High Part				
	12" arched tile and concrete floor on I beams, complete with drains. Common brick walls with pilasters and (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #6				
	FOURTH STORY				
	(continued)				
	corbelling, plastered,				
	DH window, 2-light				
	sash, $\frac{1}{2}$ screen, storm				
	sash, stone sill, segment head,				
	3-ply D&M door, plank				
	frame, segment head,				
	DH windows with $\frac{1}{4}$ and				
	6-light sash, plank				
	frame, segment head,				
	single batten door,				
	glass brick windows,				
	glass block windows,				
	aluminum vent sash,				
	screen, stone sill,				
	concrete stool, steel				
	lintel, pair HM doors,				
	pressed steel frame,				
	concrete sill,				
	fluted aluminum				
	threshold, steel lintel,				
	check, SS clad door				
	and frame, panel door				
	with rab. frame, concrete				
	sill, steel lintel, painted.				
	Cement and asphalt				
	waterproofing on floor.				
	Quarry tile on floor				
	and base, ceramic				
	tile on exterior wall				
	and partition, 6" H.T.				
	plastered and painted,				
	SS clad door and frame,				
	Ceramic tile ceiling on				
	suspended metal lath				
	and cement plaster.				
	6" Waylite blocks,				
	stacked bond, cement				
	enamel paint, door				
	HM with pressed steel				
	frame, metal clad				
	door with channel				
	frame and sill, stop,				
	reinforced concrete				
	curb, catwalk with				
	(continued)				



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #6					
FOURTH STORY					
	(continued) steel grating, IB stringers, pipe rail, painted, Gripstrut catwalk ditto.				
	Fourth Story		67090.70		
MISCELLANEOUS CONSTRUCTION					
	<u>Platform</u> I and channel beams, 1/4" diamond mesh steel floor plate on T rails, 10-tread c.i. stair, railing.				
	<u>Platform</u> Ditto C.i. columns, I beam girders, 12" arched tile and concrete floor set on I beams, 4-tread, 10-tread and 13-tread c.i. stairs, railing, 1 landing				
	<u>Ceiling in South Tower</u> Includes I beam ceiling beams, steel tie rods, Robertson steel decking.				
	<u>Roof over Middle Section</u> Includes I beam roof girder and purlins, channel purlins, tar and gravel roofing on Celotex on steel decking, painted.				
	<u>Towers</u> Peaked towers, ornamental g.i. peak, slate roofing on D&M sheathing, nailing strips, angle iron frame.				
	Miscellaneous Construction		21080.10		
	Construction - Insured		606952.75		364171.65

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #6					
ELECTRIC LIGHTING					
BASEMENT					
	<u>Chip or Finishing</u>				
	<u>Cellar A</u>				
31	Outlets in C.W. (exposed)	37.28	1155.68		
31	Appleton 200 watt Vapor tight lamp recept. with guard, and rod and angle hanger	17.40	539.40		
12	Hubbel V-proof hinged cover twist lock duplex plug recept.	35.00	420.00		
4	S/P toggle switches	42.07	168.28		
1	Snap switch		42.07		
1	Vapor proof S/P plunger switch		59.07		
1	vapor proof 2 gang ditto		<u>90.14</u>		
	Basement		2474.64		
FIRST STORY					
	<u>Stock House #1</u>				
25	outlets in open wiring	24.92	623.00		
9	Outlets in CW (exp.)	17.62	158.58		
25	10' average drop cord with socket	8.70	217.50		
5	lamp recept.	1.50	7.50		
5	duplex plug recept.	24.47	122.35		
6	C. Hinds V-proof plunger switch	35.00	210.00		
4	Vapor proof, jewel indicator light	3.00	<u>12.00</u>		
	First Story		1350.93		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #6					
ELECTRIC LIGHTING					
FIRST STORY					
<u>Fermenting Cellar A</u>					
29	outlets in open wiring	21.11	621.19		
18	outlets in CW (Exp.)	30.85	555.30		
44	6' average drop cord with socket	5.82	256.08		
3	lamp recept.	1.50	4.50		
66	twist lock plug recept.	35.00	2310.00		
5	duplex plug recept.	37.69	188.45		
4	snap switch	35.63	142.52		
2	No. SB-80 Westinghouse sterilamp fixture with No. WL782-30 lamp	45.00	<u>90.00</u>		
Second Story			4159.04		
THIRD STORY					
41	outlets in CW (exp.)	37.28	1528.48		
12	snap switches	42.07	504.84		
25	duplex plug recept.	44.14	1103.50		
1	Combination S/P toggle and duplex plug recept.		45.14		
1	Flexible stem gooseneck with shade		4.75		
51	No. SB-80 Westinghouse Sterilamp fixture with No. WL782-30 lamp.	45.00	2295.00		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #6					
ELECTRIC LIGHTING					
THIRD STORY					
30	8" drop cord (average) with lamp socket	1.98	59.40		
10	8" conduit stem and lamp socket	4.88	<u>48.80</u>		
	Third Story		5589.91		
FOURTH STORY					
35	outlets in C.W. (exp.)	37.28	1304.80		
5	snap switches	42.07	210.35		
4	S/P toggle switches	42.07	168.28		
2	2 gang ditto	65.39	130.78		
16	lamp recept.	1.50	24.00		
2	flexible stem gooseneck and shade	4.75	9.50		
5	duplex plug recept.	44.13	220.65		
4	combination S/P toggle and duplex plug recept.	45.13	180.52		
1	3" cond. stem and lamp socket		1.78		
2	10" ditto	5.77	11.54		
6	24" ditto	11.76	70.56		
5	single bulb Swivelier spot bulb fixt.	7.00	35.00		
2	2 ditto	10.00	20.00		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #6					
HEATING AND VENTILATING					
SECOND STORY					
3	1lg 16" dia. self-cooled DC motor driven wall type ventilating fans, complete with shutters Inst.		170.00		
	1lg. Electric Ventilating Co.				
	2 - Square D 30 amp. s. s. switch, cat. #45251		54.50		
	P.F.W.		25.00		
	1 - special steel and wire guard		20.00		
			269.50		808.50
1	1lg 16" self-cooled DC motor driven wall type ventilating fan in g.i. enclosure 24" x 24" x 30" high with 10" x 12" dia. g.i. duct and 2 - 12" 90° elbows motor starter listed with MCC 1lg. Electric Ventilating Co. Chicago, Ill. Inst.				295.00
Total Second Story					1103.50
FOURTH STORY					
1	8' long 2" - 4" x 4" finned wall pipe radiator, valve, trap, supply and return piping (36 - $\frac{3}{4}$ sq.ft. radiation)				118.70
1	size 21" x 26" x 15" McQuay motor driven steam unit heater Inst. with hangers P.F.W. Pipe and fittings		230.00 12.50 65.00		307.50

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #6				
	ELECTRIC LIGHTING				
	FOURTH STORY				
1	Cat. #39111-Square D 60 amp. series A3, 125/250 V, 12 circuit plug fuse cabinet		<u>240.00</u>		
	Fourth Story		2627.76		
	Electric Lighting		16202.28	29	11503.62



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #6					
HEATING AND VENTILATING					
FOURTH STORY					
	Wort Floor				
1	Size 122 N. York Blower type ME, V-belt to 1/2 HP, 115 V, 1750 motor cord and plug N. Y. Blower Company N. Y. Delivered				
	Installed with angle iron support		270.00		
	Installation of g.i. suction duct:				
	2' - 12" x 14" g.i. duct	5.31	10.62		
	32' - 16" x 16" g.i. duct	6.60	211.20		
	5 - 16" x 16" 90° elbows	35.86	179.30		
	1 - 16" x 16" 90° Sweep		44.28		
	2 - 12" outlet ceiling Anemostat diffuser	50.00	100.00		
					815.40
	Total Fourth Story		1241.60		
	Heating & Ventilating		2345.10	38	1453.96

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #6					
PLUMBING AND SEWERAGE					
BASEMENT					
1	Group 12" dia. c.i. floor drains, catch basins and 3", 4" and 6" soil pipe and fittings Inst.		1044.55		
FIRST STORY					
1	Group 10" dia. c.i. floor drains and 3" and 4" soil pipe and fittings Inst.		1203.20		
SECOND STORY					
1	Group 10" dia. c.i. floor drains and 3" and 4" soil pipe and fittings Inst.		875.05		
THIRD STORY					
1	Group 10" dia. c.i. floor drains, 4" galv. pipe and 3" and 4" c.i. soil pipe and fittings Inst.		329.45		
FOURTH STORY					
1	Group 10" dia. c.i. floor drains, 4" dia. brass floor drains and 1½" and 4" galv. pipe and fittings Inst.		395.50		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #6					
PLUMBING AND SEWERAGE					
FOURTH STORY					
1	Water closet hard rubber seat, low down flush tank supply and waste connections		210.00		
1	18" x 20" enameled iron lavatory with 4" apron 8" back supply and waste connections		190.00		
1	Shower head with pipe connections		225.00		
1	Floor drain with pipe connections		87.50		
	Fourth Story		1108.00		
	Plumbing & Sewerage		4560.25	32	3100.97
	Arch's Fees		37803.62		22813.81
	Total Insured		667864.00		403044.01
	Total Building		699018.88		424838.08

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
<b>BUILDING CONSTRUCTION</b>					
<b>FINISHING &amp; FERMENTING CELLARS - BUILDING #7</b>					
	A basement, 2 story and attic brick and stone building 56' x 120', 4 bays wide x 8 bays long. Does not include adjoining walls of Buildings #5 and #6. Double pitch tar and gravel roof on steel.				
	Total Building		249145.40		152170.23
	Exclusions - Excavation and Foundation incl. Fees		<u>11618.56</u>		<u>10535.34</u>
	Total Insured		234496.84		141634.89

The above figures include all  
Contractor's Overhead and Profit;  
Architect's and Engineer's Fees on  
Building and Building Equipment.



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #7				
	EXCAVATION				
	Area, trench and pier excavation including backfill.		4118.40		4118.40
	FOUNDATION				
	Rubblestone foundation and piers.		9701.00		5820.60
	Architect's Fees		829.16		596.34
	Total Exclusions		14648.56		10535.34

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #7					
BASEMENT					
	Rubblestone south wall with triple sash cooler windows, stone sill, segment head, 4" tile, pitch and resin insulation. Rubblestone wall ditto, no windows. 5" concrete floor with finish and drains. c.i. columns, I beam floor girder, plaster on walls and ceiling, cold water painted, 4" tile pitch and resin wall insulation on wall of Building #5. Stair with 10 bar grate treads, channel stringers, handrail, checkered plate landing, channel frame, painted, handrail.				
	Basement		44291.30		
FIRST STORY					
	20" arched tile and con- crete floor on I beams, with drains. South wall of common brick with 4" tile, pitch and resin insulation, g.i. wall vents. West wall of common brick, tile and insulation ditto. C.i. columns, I beam floor girders, plastering on walls and ceiling, cold water painted, 4" tile, pitch and resin wall insulation on wall of Building #5.				
	First Story		73592.00		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #7					
SECOND STORY					
	16" arched tile and concrete floor on I beams, with drains. South wall of common brick with 3" cork insulation and wall vents. West wall of common brick with 3" cork insulation, wood cooler door and frame. C.i. columns, I beam floor girders, plastering on walls and ceilings, cold water painted, 2 concrete steps, 3" cork insulation on wall of Building #5. Cold storage room with 3 walls of 4" cork walls and ceiling plastered and painted, roof framing, door opening, plank frame.				
	Second Story		54008.00		
ATTIC					
	12" arched tile floor, 6" cinders, 2" concrete top set on I beams. Common brick wall with louvered vents, plank frame, segment head, stone sill. Includes c.i. columns, I beam roof girders, purlins, channel purlins, nailing strip, tar and gravel roofing on D&M roof sheathing, (continued)				

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #7				
	ATTIC				
	(continued)				
	vitreous tile wall				
	coping, g.i. flashing				
	and counter-flashing,				
	conductors, conductor				
	heads, wall scuppers,				
	and c.i. boot.				
	Attic		39091.85		
	Construction - Insured		210983.15		126589.89



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #7					
ELECTRIC LIGHTING					
BASEMENT					
23	<u>Chip Or Finishing Cellar B</u> Outlets in CW (exp.)	37.28	857.44		
1	Appleton 200 Watt vapor tight lamp recept. with guard, and Aco- swivel inlet 10" conduit stem		17.40		
20	ditto fixture with 30" ditto	19.90	398.00		
1	10" conduit stem and lamp socket		5.76		
8	Hubbel V-proof hinged cover twist lock duplex plug recept.	35.00	280.00		
1	duplex plug recept.		44.13		
4	C Hinds vapor proof plunger switch S/P	42.00	168.00		
2	8" x 10" x 4" steel pull box	10.00	<u>20.00</u>		
	Basement		1790.73		
FIRST STORY					
	<u>Fermenting Cellar C</u>				
26	outlets in CW (exp.)	37.28	969.28		
24	Appleton 200 watt vapor tight lamp recept. with guard, Aco-swivel Unilet and 42" conduit stem	20.75	498.00		
16	Hubbel V-proof hinged cover twist lock duplex plug recept.	35.00	560.00		
1	Cat. 16-31 Square D 125/250 V-100 amp. 16 circuit plug fuse cabinet		320.00		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #7					
ELECTRIC LIGHTING					
FIRST STORY					
1	C. Hammer 4131H-100 amp. safety switch		41.00		
6'	1" conduit with wire	2.51	15.06		
1	1" conduit elbow wire		<u>2.96</u>		
	First Story		2406.30		
SECOND STORY					
6	Fermenting Cellar B outlets in open wiring	24.92	149.52		
16	outlets in CW (exp.)	37.28	596.48		
22	drop light	4.75	104.50		
32	simplex plug recept.	43.13	1380.16		
1	duplex ditto		44.13		
2	snap switches	42.07	84.14		
1	lamp recept.		1.50		
91'	1 1/4" conduit with 3 wires	3.81	346.71		
5	1 1/4" " " elbow wire	3.96	19.80		
4	1 1/4" LB conduit wire	5.99	23.96		
1	Cat. #390111 Square D 60 amp. 10 circuit plug fuse cabinet		200.00		
1	Cat. #4131- C. Hammer 60 Amp. safety switch		<u>26.00</u>		
	Second Story		2976.90		
	Electric Lighting		7173.93	28	5165.23



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #7					
HEATING AND VENTILATING					
FIRST STORY					
1	Buffalo 24" dia. wall type ventilating fan with automatic shutter and V-belt drive from Master $\frac{3}{4}$ HP DC motor, ser. #PD-8395, style #112223, type DM, fr. 1040, 115 V, 6.4 amps., 1725 RPM with plug-in cord and Square D 30 amp. s. switch cat. #45251 Installed		290.00		
1	Buffalo 24" dia. fan same as above motor name plate not accessible		<u>290.00</u>		
	First Story		580.00		
SECOND STORY					
1	Ilg 16" dia. self-cooled DC motor Ventilating fan, wall type with shutter and plug-in cord Ilg. Electric Ventilating Co. Inst.	160.00			
	1 - Square D 30 amp. s. switch cat. #45251	<u>27.25</u>	187.25		
	Heating and Ventilating		767.25	52	368.28

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #7					
PLUMBING AND SEWERAGE					
BASEMENT					
1	group 4" and 6" dia. c.i. soil pipe, ex. heavy, and fittings Inst.		704.00		
FIRST STORY					
1	group of 4 - 12" x 12" c.i. floor drains and 80' - 6" dia. soil pipe Installed		714.40		
SECOND STORY					
1	Group ditto 1st story except 64' - 6" soil pipe Inst.		603.50		
THIRD STORY					
40'	6" c.i. soil pipe Installed		277.20		
	Plumbing and Sewerage		2299.10	35	1494.42
	Arch's. Fees		13273.41		8017.07
	Total Insured		234496.84		141634.89
	Total Building		249145.40		152170.23



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BREWERY - BUILDING #8					
	A basement, three and part four story brick and stone building 113'8" x 155'4".				
	East Section 62'4" x 113'8",				
	Filter Rooms A and B,				
	✓ Fermentation Cellar D2,				
	Cellar "C", 49'4" x 93'4",				
	remodeled 1950.				
	Section E				
	Fermentation Cellar "E" 64'4"				
	x 93'4", rebuilt 1960-61.				
	(Only parts of old walls and foundations were used.)				
	Total Building		832897.93		680967.60
	Exclusions - Excavation and Foundation incl. Fees		<u>34486.04</u>		<u>25797.90</u>
	Total Insured		798411.89		655169.70

The above figures include all  
Contractor's Overhead and Profit;  
Architect's and Engineer's Fees  
on Building and Building Equipment.

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #8				
	Excavation				
	Area, trench and pier and pit excavation including backfill.		12043.10		12043.10
	FOUNDATION				
	Rubblestone foundation and piers and area foundation		20490.90		12294.54
	Architect's Fees		1952.04		1460.26
	Total Exclusions		34486.04		25797.90



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #8				
	EAST SECTION (62'4" x 113'8")				
	<u>Filter Rooms A &amp; B</u>				
	<u>Basement</u>				
	5" concrete floor with troweled finish and drains, c.i. trench plate covers, c.i. columns and I beam floor girders Pump pit 12' x 6' and 8' x 12', excluded portion included with main building exclusions, 6" reinforced concrete wall, pipe railing. 27" x 25' steel chute. North wall of 24" rubblestone, upper 5' with dimension stone facing, 12" common brick backing 2 brick areaways with steel grate tops. Opening with frame, steel lintel and concrete sill. Opening with pair doors, metal clad insulated, channel frame and sill, steel lintel Glass block windows, concrete sill and steel lintel. Area 7' x 8'6" IM, foundation included with main building exclusions, 8" reinforced concrete walls, 4" reinforced concrete floor, top with 3/16" checker plate, painted. 24" rubblestone south wall and partition wall with wood cooler doors and frame, door opening, steel lintel. 12" common brick wall 4" cork insulation on 1 side, plastered both sides, partition wall of 8" common brick (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #8				
	EAST SECTION				
	(continued)				
	4" cork insulation 1 side, plastered 1 side, cold water painted both sides.				
	1/4" plywood partition on 2/4 frame, painted both sides, panel door.				
	Part 4" and part 6" tile partition, 4" cork board 1 side, plaster 1 side, cold water paint both sides, 4" cork wall insulation and ceiling plastered and cold water painted.				
	Suspended metal lath plaster ceilings, painted.				
	54" wide 2-tread concrete stair.				
	2'6" wide stair with 16 bent checkerplate treads, stringers, pipe handrail.				
	First Story				
	18" arched brick and concrete floor with finish on I beams, cement finish 2" concrete.				
	Suspended fiber acoustic ceiling tile.				
	Floor armor, asphalt tile floor, reinforced concrete curb, pipe handrail.				
	First story north wall of 16" common brick and pilasters, triple sash cooler windows, stone sills.				
	First Story south wall ditto with glass block windows, aluminum vents, wire glass light, screen, door opening with pair 2-ply metal clad fire doors, channel frame, 1 check, panel door with light and transom,				
	(continued)				



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #8				
	EAST SECTION				
	(continued)				
	DH side windows, sill and steel lintel, 4" tile on walls in cooler room, ceiling, both plastered. c.i. columns, I beam floor girders. 8" tile and 4" cork insulation room partition plastered and painted both sides. 32" wide 16-tread steel stair with channel stringers, pipe rail, 2 steel landings. 3'4" wide flight stairs with 1/4" checker plate treads, channel stringers, handrail. Landing 3'6" x 5', checker plate, channel frame, pipe handrail, pipe post with base plate. 2" concrete floor with cement finish. 4" concrete block office and locker room partition painted 1 side, 2-ply metal clad fire doors with check, channel frame, steel sash window. 4" salt glazed tile toilet partition with metal clad fire doors, channel frame, checks Door ditto, DA hinges, no check. Steel toilet stalls with steel door. Steel toilet stall shield. 3'6" x 7' platform with 5-tread stair. 10'6" high partition, 4" hollow tile, plastered and painted 2 sides. Panel glazed door, painted, closer (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #8				
	EAST SECTION				
	(continued)				
	<u>Fermenting Cellar D2</u>				
	<u>Second Story</u>				
	18" arched tile and concrete floor with cement finish set on I beam.				
	16" common brick north wall with pilasters.				
	South wall ditto with 3" cork board on wall, plastered and painted.				
	c.i. columns and I beam floor girders, 32" wide				
	17-tread steel stair with 32" x 60" landing, channel stringers, pipe railing.				
	3'4" wide flight of stairs with checker plate tread, channel stringers, pipe rail, painted.				
	Landing 3'6" x 5', checker plate, channel frame, pipe handrail, pipe post.				
	<u>Third Story</u>				
	18" arched concrete floor on I beams, 1" asphalt finish floor.				
	12" common brick north wall with pilasters and corbelling, plastered.				
	Glass block windows with stone sills, steel lintels, aluminum vents.				
	16" common brick south wall with windows, pair factory framed doors, steel lintel, stone sill.				
	Locker and shower room 16'9" x 3'4"				
	partitions clear glaze buff tile, coved base.				
	Openings with bull nose tile, jamb and head.				
	Partition ditto,				
	H.M. door, wire glass light, pressed steel frame, check				
	(continued)				



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #8				
	EAST SECTION				
	(continued)				
	plywood panel,				
	frame, casing, painted.				
	4" Waylite block				
	partition, tile,				
	H.M. door glazed, wire				
	glass light, pressed				
	steel frame, check,				
	steel lintel.				
	Ceiling plastered and				
	painted, 4" H. T.,				
	bolted.				
	I beams, painted.				
	Air conditioning				
	equipment room 21'6"				
	x 56'9" partitions:				
	16' high 4" Foamglas				
	4' high 2" green tile				
	wainscot 1 side				
	with shaped cap, concrete				
	base, plastered 1 side				
	16'6" high buff clear				
	glaze 1 side, 4" Foam-				
	glas, green wainscot				
	ditto, plaster 1 side.				
	11' cement plaster on				
	adjoining building wall,				
	4' tile wainscot ditto.				
	Jemolite cold storage				
	doors.				
	21' partition ditto above.				
	21'6" x 56'9" - 2" concrete,				
	4" Foamglas, over regular				
	floor, ceiling cement				
	plaster, 6" Foamglas				
	in hot asphalt on steel				
	roof deck.				
	Flight stairs 3'9" wide				
	10 plate risers, checker				
	plate treads, stringers,				
	pipe handrail.				
	3'9" x 5' checker plate				
	landing, channel frame,				
	pipe handrail.				
	Flight stairs 3'3" wide				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #8				
	EAST SECTION				
	(continued)				
	7 treads, bent checker plate, channel stringers, pipe handrail, painted.				
	Landing 3'6" x 6', checker plate, stiffeners, channel frame, pipe handrail.				
	17' high cement plaster on masonry wall, painted.				
	16' partition of 4" tile and 4" cork plastered 1 side.				
	32" wide 19-tread stair, * D&M soffit, 32" x 60" landing, channel stringers, pipe rail. Pipe well railing.				
	C.i. columns, I beam roof girders, purlins. Roof over third story tar and gravel, 2" insulation board Fiberglas, hollow rib steel deck, painted, welded to steel frame, g.i. flashing and g.i. counterflashing, painted, 13" vitreous tile wall coping, c.i. conductor head, g.i. downspout, c.i. down- spout.				
	Fourt Story				
	21' x 51' - 4" granulated cork, 2/6 D&M, painted.				
	12" brick wall with windows, steel lintels, vitrified tile wall coping.				
	12" brick wall above wall Building #7 with DH single mullion windows, stone sill, steel lintel, wire mesh screen, tile coping.				
	(continued)				



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #8				
	EAST SECTION				
	(continued) 27' high 8" tile wall plastered both sides, mullion DH windows, panel door, tile coping. Irregular D&M pine stair well housing and passageway. I beam girders, roof girders, channel roof girders, nailing strips, tar and gravel roof on plank roof sheathing, g.i. gutter and downspout.				
	East Section		247943.60		156204.47
	CELLAR "C"				
	49'4" x 93'4" Remodeled 1950 excluded portion included in main building exclusions <u>Walls</u> South wall mixed rubblestone and common brick, metal lath cement plaster, channel furring, 4" cork board 1 side, plaster 1 side, waterproofing 8' 1 side, common brick wall, common brick parapet, vitreous tile coping. Openings with metal clad door, channel frame, steel lintel, concrete sill, Jamison cooler door with wood frame, sill, anchors. West wall rubblestone and 8" reinforced con- crete, cement plaster (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #8				
	CELLAR "C"				
	(continued)				
	<p>                     painted on 4" cork board,                      channel furring, common                      brick plastered, brick                      parapet, vitreous tile                      coping.                      Cooler door, standard                      wood frame, steel lintel.                      East walls of                      rubblestone and common                      brick, vitreous tile                      coping, cement plaster,                      4" corkboard on                      cement plaster and                      metal lath, channel                      furring, cement base-                      board.                      Cooler door with                      standard wood frame,                      concrete sill, steel                      lintel.                      60' high wall,                      cement plaster, 3" cork-                      board on wall cellar "E",                      6" cement baseboard.                      5' steel wall ladders  <u>Floors</u>                      18" reinforced concrete                      floors, cement finish,                      crushed stone bed.                      Reinforced concrete                      pit wall.  <u>Roof</u>                      4-ply tar and gravel                      roofing on 5" cork                      roof insulation on                      V slat steel roof deck,                      g.i. flashing, c.i.                      roof drain, c.i.                      scilpipe downspout.                      Fire escapes with                      18" x 50' steel wall                      ladder, 3 - 4' x 7'                      steel grate landings.                      (continued)                 </p>				



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #8				
	CELLAR "C"				
	(continued)				
	One lot of steel framing consisting of:				
	H beam columns				
	I beam in floor girders				
	I beam roof girders				
	I beam roof purlins				
	channel roof purlins				
	channel catwalk frame				
	angle iron ditto				
	T iron ditto				
	plate in ditto				
	$\frac{1}{4}$ " indented steel plate				
	floor in first, second				
	and third floor catwalks,				
	including connections,				
	detailed in field notes				
	Stairs				
	30" wide stair to				
	tunnel with 5 concrete				
	steps.				
	28" wide stair to first				
	catwalk with 21				
	bent steel plate treads,				
	light channel stringers,				
	angle iron rail, $\frac{1}{4}$ "				
	steel plate landing				
	60" x 70" on channel				
	frame, railing.				
	28" wide stair from				
	first to second catwalk				
	ditto, with 22 treads,				
	63" x 63" steel landing.				
	28" wide stair from				
	second to third catwalk,				
	22 treads, 63" x 63"				
	landing.				
	2-tread stair ditto				
	Cellar "C"		145639.75		123793.79

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #8				
	SECTION E				
	<p><u>Fermentation Cellar "E"</u>  <u>64'4" x 93'4"</u>  Rebuilt 1960-1961  (only parts of old  walls and foundations  were used.)  Excluded pit excavation  portion included with main  building exclusions.</p> <p><u>Walls</u>  North wall of rubblestone  waterproofed 1 side,  common brick, vitreous  tile coping, reinforced  concrete wall beam,  4" Foamglas insulation,  cement plaster 1 side.  3 pilasters.  Opening, plaster jambs,  segment head.  Door, metal clad, panel,  insulated, pressed steel  frame, concrete sill,  steel lintel  Pair doors insulated,  metal clad, insulated  pressed steel frame,  concrete sill, steel  lintel, painted.  West wall mixed  rubblestone and common  brick, parapet with  vitreous tile coping,  reinforced concrete  wall beam, 4" Foam-  glas insulation, cement  plaster 1 side.  East wall rubblestone,  common brick, vitreous  tile coping, 4" Foamglas  insulation, reinforced  concrete wall beam,  18" x 17' steel ladder,  plate stringers, 3" dia.  treads.  (continued)</p>				



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #8				
	SECTION E				
	(continued)				
	Jamison cold storage door, standard wood frame,				
	Jamolite doors, standard frames, concrete sills, steel lintels, jambs.				
	South wall reinforced concrete, common brick, vitreous tile coping, reinforced concrete wall beam, 4" green tile, 4" Foamlas in- sulation, metal clip anchors (Durawal every course), pilasters, reinforced concrete and brick.				
	Jamolite doors, frames, jambs, steel lintels.				
	Floors				
	<u>E1</u>				
	6" concrete, wire mesh, on sand fill, gray- green quarry tile.				
	Sight glass pit including reinforced concrete walls, cement enamel paint 1 side, SS curb angle with anchors, SS bar grate top and spacers.				
	Drain trench with concrete wall, SS curb angle, bar grate top and spacer rods.				
	27" reinforced concrete mat, monolithic cement finish, K.P. membrane, crushed stone bed.				
	Column base curb units, dowels, leveling plates, anchor bolts.				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #8				
	SECTION E				
	(continued)				
	6", 12" and 8" reinforced concrete floors.				
	Piers and reinforced concrete piers.				
	Valve pit with 12" reinforced concrete walls, 18" " " floors, checker plate top, angle frame with anchors.				
	<u>E2 - Work (Aisle Floor</u>				
	Floor blue green Quarry tile, 4" concrete setting bed, w.p. membrane, 5½" reinforced concrete slab, plastered and painted.				
	12" and 8" WF beams and columns.				
	Drain trench Epoxy lined with SS grate top ditto Floor E1.				
	<u>E3 - Work Aisle Floor</u>				
	Floor ditto #E2 steel beams, columns and drain trench ditto Floor E2				
	<u>E4 - Work Aisle Floor</u>				
	All ditto E2 with 66' drain trench ditto.				
	<u>Partitions</u>				
	11'3" high partition, reinforced concrete base, green tile.				
	Jamolite door with standard frame.				
	Green tile partition with reinforced concrete curb.				
	9' tile partition with coved base.				
	Column cases, 4" tile, bull nose corners, coved base, foamglas backing.				
	(continued)				



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #8				
	SECTION E				
	(continued)				
	Reinforced concrete partition, green tile, coved base.				
	Partition ditto.				
	Jamolite door with frame.				
	Openings with steel lintels.				
	Vent duct 22" x 25" x 47'6", 4" green tile, bull nose corners.				
	Workroom ceiling cement plaster, painted.				
	4" Foamglas, 2 - 2" layers hot asphalt between, SS hanger rods.				
	Yeast Room E 4				
	Partition of quarry tile, 2 1/2" concrete, 2" Foamglas, membrane W.P., 7" reinforced concrete slab, suspended ceiling, 4" Foamglas, 2 - 2" layers, SS rod hangers and turnbuckle.				
	Jamolite door, insulated HM frame, transom panel, 2" Foamglas, plaster.				
	Borrowed lights, 3 pane plate glass, insulated, set in mastic, H.M. frame.				
	Metal clad door with pressed steel frame.				
	Pair doors SS, plate glass light, tubular frame and sill.				
	Jamolite door with steel frame.				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #8				
	SECTION E				
	(continued)				
	Stairs				
	<u>E1 level</u>				
	Flight 3' wide				
	reinforced concrete on				
	grade, 8" x 3' reinforced				
	concrete wall, pipe				
	railing.				
	Flight 5'9" wide set				
	solid, pipe rail.				
	Flight 4' wide,				
	Quarry tile clad,				
	tread reinforced				
	concrete on fill,				
	SS wall rail.				
	2-member SS well				
	rail, reinforced concrete				
	well wall Quarry				
	tile clad 1 side, top				
	and 6" high 1 side.				
	<u>E1 to E2</u>				
	Flight 2'8" wide,				
	reinforced concrete,				
	flat back soffit				
	plastered and painted,				
	curb, Quarry tile,				
	facing stringer, SS wall				
	rail and handrail.				
	Flight ditto with no				
	facing stringer, SS				
	wall rail.				
	4" x 18" reinforced				
	concrete curb,				
	Quarry tile clad				
	1 side, top and side				
	6" high, SS well rail.				
	Steel columns with				
	plates, SS clad.				
	<u>E2 to E3</u>				
	2'8" wide flight ditto				
	above				
	3' wide flight ditto				
	above				
	Curb and rail ditto				
	SS clad columns ditto				
	first				
	(continued)				



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #8				
	SECTION E				
	(continued)				
	<u>E3 to E4</u>				
	2'8" wide flight ditto				
	3' wide flight ditto				
	3'8" wide flight ditto				
	Curb, rail, SS clad				
	columns ditto				
	<u>Roof</u>				
	Tar and gravel				
	roof, 1 1/2" Foamglas				
	insulation, 1 1/2" steel				
	deck, steel joists,				
	crossbridging, 6"				
	Foamglas ceiling,				
	2 - 3" layers with hot				
	asphalt between,				
	T framing, SS wire				
	hangers.				
	Includes welded				
	braces, g.i. flashing				
	and counterflashing				
	painted, c.i. con-				
	ductor and conductor				
	head.				
	<u>Catwalks and Ships Ladders</u>				
	Ship ladders 2'6" wide,				
	4-tread and 8-checker plate				
	treads, channel stringers,				
	pipe handrail, painted.				
	Catwalk spec.:				
	3/8" checker plate walks				
	1" x 1/8" bar grate				
	1 1/2" pipe railing when				
	indicated				
	Bar grating with 3/8"				
	x 4" kick plate 2 sides				
	T beam 4" at 5#LF				
	average 4' c/c				
	steel channel stringers				
	as indicated.				
	Checker plate catwalks				
	have 4" x 3/8" kick				
	plate 2 sides with				
	3" T 4.25# average				
	4' c/c				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #8					
SECTION E					
	(continued)				
	First				
	1 - 2'8" wide 6'8"				
	checker plate				
	1 - 4" channel 5.1#				
	stringer, 1 - 6" 8.2#				
	ditto 46 lin.ft.				
	2'8" wide bar grate with				
	4" and 6" channel				
	stringers ditto,				
	handrail 1 side				
	42 lin. ft. 2'10" wide				
	bar grate ditto, no				
	handrail 18½ lin.ft.				
	1'9" wide ditto				
	13½ lin.ft. 1' ditto				
	18 " " 1'9" ditto				
	4½ " " 2' ditto				
	14 - 4" T-5# x 6'				
	braces, connections 2 ends				
	10 - 3" T - 4.25# x 4'4"				
	ditto				
	Second				
	1 - 4'1" x 12'6"				
	checker plate,				
	1 - 4" channel 5.1# stringer				
	1 - 6" " 8.2# "				
	46 lin.ft. 4'1" wide				
	bar grate with channel				
	stringers ditto above.				
	73 lin.ft. 2'10" wide				
	ditto				
	12½ lin.ft. 1' wide ditto				
	22½ " " 1'8" " "				
	2 - 3" channel stringers				
	4.1#				
	4½ lin.ft. 2'4" wide ditto				
	21 lin.ft. 2'10" wide checker				
	plate with 2 - 3" channel				
	4.1# stringers				
	14 braces 4" T - 5# x 6' av.				
	connections 2 ends				
	17 braces 3" T - 4.25#				
	x 4'4" average, connections				
	2 ends.				
	(continued)				



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #8					
SECTION E					
	(continued)				
	3E				
	1-4'1" x 6'6" checker plate				
	1 - 4" channel 5.1# stringer				
	1 - 6" channel 3.2# "				
	45½ lin.ft. 4' wide bar grating with 2 channel stringers ditto.				
	88½ lin.ft. 2'6" wide ditto				
	22½ " " 1'8" wide bar grating with 2 - 3" channel 4.1# stringers				
	20 lin.ft. 2'10" wide checker plate with 2 - 3" channel 4.1# stringers				
	14 braces 4" T x 6' ditto second				
	15 braces 3" T x 4'4" ditto second				
	4E				
	1-4'1" x 6'6" ditto 3E				
	45½ lin.ft. 4'3" wide bar grating with 6" and 4" channel stringers ditto				
	69 lin.ft. 2'6" wide ditto				
	22½ lin.ft. 2' wide bar grating, 2 - 3" channel 4.1# stringers				
	20 lin.ft. 2'10" wide checker plate with 2 - 3" channel 4.1# stringers				
	14 braces 4"Tx 6' ditto second				
	15 braces 3" T x 4'4" ditto second				
	194 lin.ft. steel ladder ¾" dia. x 1'9" treads welded to steel tank column frame				
	12' c/c.				
	(continued)				

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #8				
	SECTION E				
	(continued)				
	40 - 5/8" dia. x				
	4' safety rungs				
	welded				
	Section E		311950.50		296352.98
	Construction - Insured		705533.85		576351.24



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #8					
ELECTRIC LIGHTING					
<u>Basement</u>					
<u>Office Area</u>					
5	outlets in cond. wire (exposed)	24.17	120.85		
1	lamp receptacle		1.50		
1	snap switch		28.99		
1	30" drop cord and socket		3.30		
1	4" ditto		1.74		
2	combination duplex plug receptacles and single pole toggle switch	32.02	64.04		
2	duplex plug receptacles	31.02	62.04		
1	48" 2-tube industrial fluorescent fixture		26.20		
1	48" 4-tube office fluor. ceiling fixture with egg crate diffuser		51.05		
<u>Filter Room A</u>					
32	outlets in cond. wire (exposed)	30.85	987.20		
1	single pole toggle switch		35.63		
2	2-gang toggle switches	58.89	117.78		
6	snap switches	35.63	213.78		
6	duplex plug receptacles	37.69	226.14		
17	lamp receptacles	1.50	25.50		
1	flexible shaft gooseneck and shade		4.75		
2	18" drop cords and sockets	2.58	5.16		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #8					
ELECTRIC LIGHTING					
3	4" conduit stem drops sockets	3.21	9.63		
3	12" ditto	6.63	19.89		
4	25' cap drop cords, reel and guard	29.50	118.00		
<u>Filter Room B</u>					
13	outlets in cond. wire (exposed)	24.17	314.21		
10	lamp receptacles	1.50	15.00		
1	36" conduit drop with socket		16.89		
2	duplex plug receptacles	31.02	62.04		
5	Simplex plug receptacles, grounded	30.02	150.10		
3	snap switches	28.99	86.97		
6	Hubbell twist lock simplex grounded plug receptacles	35.00	210.00		
1	8' drop cord and socket with guard		9.26		
1	25' cap. drop cord reel with guard		29.50		
<u>Finishing Cellar (C)</u> <u>(Ale Cellar)</u>					
6	outlets in cond. wire. (exposed)	24.17	145.02		
1	snap switch		28.99		
2	duplex plug receptacles	31.02	62.04		
3	16" drop cords and sockets	2.46	7.38		
1	8' ditto		7.26		
2	16" conduit stem drop sockets	8.34	16.68		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #8					
ELECTRIC LIGHTING					
<u>"C" Stock Cellar</u> <u>(Includes C1-2-3 &amp; 4)</u>					
67	outlets in cond. wire. (exposed)	37.28	2497.76		
26	single pole toggle switches	42.07	1093.82		
2	16" RLM reflector socket fixtures with 12" cond. stem	10.84	21.68		
45	ditto RLM fixtures with 24" stem	12.18	548.10		
10	fixtures ditto, 48" stem	14.86	148.60		
1	fixture ditto, 96" stem		20.22		
16	duplex plug receptacles	44.13	706.08		
<u>"D" Fermenting Cellar</u> <u>(Includes D1 - 2 and 3 levels)</u>					
15	outlets in cond. wire. (exposed)	37.28	559.20		
8	lamp receptacles	1.50	12.00		
3	combination single pole toggle and duplex plug receptacles	45.13	135.39		
2	duplex plug receptacles	44.13	88.26		
4	24" drop cords with sockets	2.94	11.76		
1	21" x 34" x 4" deep 2 pole cabinet with 1 - 200 A, 2 - 60 amp and 8 30 amp cartridge fused cutouts		198.90		
1	cat. #45253 Square D 60 amp safety switch		43.25		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #8					
ELECTRIC LIGHTING					
<u>"E" Fermenting Cellar</u> <u>(Includes E#1 - #2 - #3 and #4 levels)</u>					
24	outlets in cond. wire. (exposed)	37.28	894.72		
32	outlets in cond. wire. (concealed)	54.28	1736.96		
5	single pole toggle switches	42.07	210.35		
4	2-gang toggle switches	65.39	261.56		
11	duplex plug receptacles	44.13	485.43		
1	lamp receptacle		1.50		
14	Hubbel vaporproof grounded duplex plug receptacles, hinged cover	35.00	490.00		
5	12" <sup>dia</sup> #685 Graybar Loboy prismatic reflectors, 200/300 watt fixtures	18.50	92.50		
7	10" dia. Corning glass pris- matic Acorn 200 A, ceiling bowl fixtures	16.00	112.00		
5	ditto 10" Corning glass Acorn bowl fixtures with 48" cond. stem	21.36	106.80		
14	fixtures ditto above with 60" cond. stem	22.70	317.80		
2	12" dia. #685 Graybar ditto fixtures with 36" cond. stem	22.52	45.04		
1	clock outlet plug receptacle		43.13		
1	12" RIM reflector socket fixture		7.75		
8	16" fixtures ditto	9.50	76.00		
4	Underpass type luminaire 48" single tube fluor. fixtures, plastic cover, rapid start	18.60	74.40		
4	batteries of 20 fixtures ditto	372.00	1488.00		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #8					
ELECTRIC LIGHTING					
1	battery of 10 fixtures ditto with 4 tubes		501.50		
1	battery of 2 fixtures		37.20		
1	battery of 3 fixtures		55.80		
1	States surface mounted light panel cabinet, 12 circuit auto.-trip toggle switch breakers, 20 amp.		264.00		
1	10" dia. recessed water- proof "sight glass" fixture, "pressure fittings"		150.00		
<u>Yeast Room</u>					
10	outlets in cond. wire. (concealed)	35.92	359.20		
10	10" dia. Corning glass prismatic Acron 200 amp. ceiling bowl fixtures	16.00	160.00		
2	2-gang toggle switches	72.84	145.68		
<u>First Story</u>					
24	outlets in cond. wire. (exposed)	37.28	894.72		
28	outlets in cond. wire. (exposed)	24.17	676.76		
2	lamp receptacles	1.50	3.00		
8	duplex plug receptacles	32.02	256.16		
5	comb. single pole toggle switches and duplex plug receptacles	33.02	165.10		
9	single pole toggle switches	28.99	260.91		
3	2-gang toggle switches	52.31	156.93		

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
BUILDING CONSTRUCTION					
BUILDING #8					
ELECTRIC LIGHTING					
7	12" conduit stem drops with sockets	6.63	46.41		
2	18" ditto	9.20	18.40		
2	30" ditto	14.32	28.64		
1	48" ditto		22.02		
1	Simplex plug receptacle with guard		30.02		
14	14" RLM reflector socket fixtures	8.75	122.50		
4	Swivelier lamp socket covers	7.00	28.00		
2	batteries of 2 - 4-tube 48" fluor. ceiling fixtures with egg crate diffusers	73.80	147.60		
1	battery of 3 - 48" single tube strip fluor. fixtures		46.20		
1	hanger and shade for above		21.00		
1	C. Hinds single pole vapor- proof roller switch		42.00		
1	cat. F324 Bulldog 200 amp. safety switch		107.75		
2	cat. JN-423 Bulldog 100 A safety switches	62.00	124.00		
2	cat. #39811 Square D 8 circuit plug fuse cabinets	160.00	320.00		
1	cat. NTPR-24-3L Square D 200 amp, 125/250 V, light cabinet, 24 circuit plug fused with 20 amp toggle switch breakers		528.00		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #8					
ELECTRIC LIGHTING					
3	15 KVA Marcus air-cooled transformers, ser. Nos. 32771, 32772 and 32773, 240/480 - 120/240 V, single phase, 60 cycle	299.00	897.00		
1	plywood panel support for above		20.00		
22'	1½" cond. with wire	4.52	99.44		
22'	2" cond. with wire	6.93	152.46		
3	1½" cond. ell. wire	6.53	19.59		
3	2" ditto	9.46	28.38		
1	1½" LB Condulet, wire		8.75		
1	2" " " "		13.21		
<u>Second Story</u>					
30	outlets in cond. wire. (exposed)	30.85	925.50		
22	½2" drop cords with sockets	4.02	88.44		
5	duplex plug receptacles	37.69	188.45		
1	combination single pole toggle switch and duplex plug receptacle		38.69		
3	snap switches	35.63	106.89		
6	Swivelier single bulb receptacles	7.00	42.00		
1	C. Hinds single pole plunger switch		42.00		
1	12" dia. glass bowl fixture		18.00		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #8					
ELECTRIC LIGHTING					
<u>Third Story</u>					
11	outlets in cond. wire. (exposed)	37.28	410.08		
9	48" drop cords and sockets	4.38	39.42		
1	lamp receptacle		1.50		
2	snap switches	42.07	84.14		
1	Vaporproof C. Hinds single pole roller switch		42.00		
1	12" x 30" x 4" steel 2-pole cartridge fused cabinet with 2 - DB porcelain 30 A and 3 - 60 amp porc. cutouts		82.40		
6	outlets in cond. wire. (concealed)	45.10	270.60		
2	14" RIM reflector socket fixtures	8.75	17.50		
2	6" dia. glass globe wall fixtures	6.00	12.00		
2	duplex plug receptacles	51.95	103.90		
5	single pole toggle switches	49.89	249.45		
1	battery of 3 - 2-tube 48" ceiling fluorescent fixtures with plastic covers		110.70		
1	battery of 5 fixtures ditto above		184.50		
<u>Niagara Room</u>					
11	outlets in cond. wire. (exposed)	30.85	339.35		
11	10" dia. Corning glass pirsmatic Acorn 200 amp ceiling bowl fixtures	16.00	176.00		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #8					
ELECTRIC LIGHTING					
2	single pole toggle switches	35.63	71.26		
3	duplex plug receptacles	37.69	113.07		
1	Hubbel vaporproof hinged cover duplex plug receptacle		35.00		
	<u>Outside</u> <u>(Exterior Walls)</u>				
5	outlets in cond. wire. (exposed)	37.28	186.40		
3	12" gooseneck reflector socket fixtures	11.23	33.69		
1	Swivelier lamp receptacle		7.00		
1	5-cluster (spotbulb) bracket and pipe standard		75.00		
	Electric Lighting		26866.73	9	24448.72

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #8					
HEATING AND VENTILATING					
<u>First Story</u>					
1	24" Buffalo wall vent fan, 115 V FHP belt driven motor, auto. shutters Buffalo Forge Co. Buffalo, N.Y. Inst. P.F.W. Cat. #7810 A.H.&H. motor starting toggle switch	260.00 43.00 <u>12.50</u>	315.50		
1	4' wall radiator, 10 pipe 1 1/2" high, L shaped, with c.i. headers, trap, valve, supply and return piping wall bracket support		54.90		
1	11 1/2" 16" self-cooled motor ventilating fan, wall type, 1/20 HP DC motor, 115 V with plug-in cord and automatic shutter Ilg Electric Ventilating Co. Chicago, Ill. Installed 1 - exp. metal guard	160.00 <u>15.00</u>	175.00		
1	8' long 4" x 4" finned 1 1/2" pipe wall convactor radiator with expanded metal guard trap, valve, supply and return piping		103.36		
1	10' long radiator ditto above		129.20		
1	21" x 26" x 10" McQuay motor driven steam unit heater, model HH-62, S9EK303C, cord and plug Installed incl. supports Pipe and Fittings	255.00 <u>110.00</u>	365.00		
1	12" R&M wall vent fan (locker room) cat. #R-E1240, type E12, ser. #T011226 Robbins & Meyers Installed P.F.W. with switch	75.00 <u>21.00</u>	96.00		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #8					
HEATING AND VENTILATING					
<u>Locker Room</u>					
1	8' long 1½" x 4" x 4" finned pipe wall radiator with 18" x 6" slant top louvered cover, trap, valve, supply and return piping		103.36		
1	3' long radiator ditto above		38.76		
<u>Fermentation Celler "D-3"</u>					
1	1lg 16" self-cooled motor ventilating fan, wall type, 1/20 HP DC motor, 115 V with plug-in cord and automatic shutter Ilg. Electric Ventilating Co. Installed	160.00			
	1 - exp. metal guard	10.00	170.00		
<u>Roof</u>					
1	Penn Dyna fan size 31 with Century FHP 220 V motor, 33" x 33" x 30" high g.i. housing with hinged mushroom type cover and bird screen, roof skirt Installed		425.00		
1	33" x 33" x 36" high g.i. air intake housing with mushroom type cap and bird screen, roof skirt Installed		50.00		
Heating and Ventilating			2026.08	26	1499.30

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #8					
PLUMBING AND SEWERAGE					
EAST SECTION					
	<u>Basement</u>				
1	group of 10" and 15" dia. and 12" x 12", 15" x 15" and 12" x 24" floor drains incl. 3" and 4" pipe and fittings		987.50		
	<u>First Story</u>				
1	10" x 12" vitreous wall bracket type drinking fountain, supply and waste connections		150.00		
1	water closet with hard rubber seat and force flush valve, supply and waste connections		250.00		
1	18" x 40" vitreous floor type urinal with force flush valve, supply and waste connections		335.00		
1	30" half round Bradley wash fountain, supply and waste connections		490.00		
1	floor drain with pipe conn.		87.50		
1	10" dia. c.i. floor drain incl. 4" pipe and fittings Installed		1536.40		
	<u>Second Story</u>				
1	group of 12" x 12" c.i. floor drains incl. 4" c.i. soil pipe Installed		591.60		
1	water heater and horiz. steel storage tank, 30" dia. x 72", 1/4" welded plate, convex ends, insulated and jacketed submerged steam coil water heaters, 1 1/2" steam connections with thermostatic operated valve B. & G. Circulating Pump PBB4-113-5-3 75 - 3/4 10 Y (continued)				



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #8					
PLUMBING AND SEWERAGE					
EAST SECTION					
	(continued)				
	Installed	610.00			
	Steel hangers	50.00			
	Pipe and connections	250.00	910.00		
	<u>Third Story</u>				
1	group of 3" and 6" dia. and 12" x 12" floor drains incl. 4" and 6" pipe and fittings Installed		884.10		
4	5" dia. floor drains with 20' - 4" galv. pipe	80.00	320.00		
3	6" dia. floor drains with 15' - 4" galv. w.s. pipe	70.00	210.00		
1	shower, concealed piping		225.00		
2	water closets with flush valves	250.00	500.00		
2	lavatories 18" x 20", c.i. enameled	190.00	380.00		
1	sink 20" x 42" c.i. enameled, single end dr. inboard		280.00		
	East Section		8137.10		
CELLAR C					
	Basement				
1	4" to 12" sewer line from stock room to street		3400.00		
6	8" floor drains and connections	90.00	540.00		
	<u>First Story</u>				
6	6" floor drains and connections	165.00	990.00		
4	2½" floor drains and connections	90.00	360.00		
	<u>Second Story</u>				
6	6" floor drains and connections	165.00	990.00		
4	2½" ditto	90.00	360.00		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #8					
PLUMBING AND SEWERAGE					
CELLAR C					
	<u>Third Story</u>				
6	6" floor drains and connections	165.00	990.00		
4	2½" ditto	90.00	360.00		
	Cellar C		7990.00		
CELLAR E					
	<u>First Story</u>				
3	5" x 22" Josam chrome plated c.i. floor drains with traps	160.00	480.00		
3	8" dia. Josam brass floor drains	50.00	150.00		
1	8" dia. SS floor drain		45.00		
1	6" dia. SS floor drain		40.00		
	<u>Second Story</u>				
3	5" x 22" Josam floor drains, ditto above, 20' - 4" w.s. piping	200.00	600.00		
3	<u>Third Story</u> Floor drains ditto	200.00	600.00		
	<u>Fourth Story</u>				
3	floor drains ditto	200.00	600.00		
3	8" brass Josam floor drains	50.00	150.00		
	Cellar E		2665.00		
	Plumbing and Sewerage		18792.10	16	15785.36



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #8				
	Architect's Fees		45193.13		37085.08
	Total Insured		798411.89		655169.70
	Total Building		832897.93		680967.60

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
BUILDING CONSTRUCTION					
MAINTENANCE SHOP - BUILDING #10					
	A one story brick building 61'8" x 63'4", 1 bay wide x 1 bay long. Single pitch composition roof on steel.				
	Total Building		47333.39		31714.97
	Exclusions - Excavation and Foundation incl. Fees		<u>3720.39</u>		<u>2539.66</u>
	Total Insured		43613.00		29175.31

The above figures include all  
Contractor's Overhead and Profit;  
Architect's and Engineer's Fees on  
Building and Building Equipment.



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #10				
	EXCAVATION				
	Trench excavation including backfill.		327.25		327.25
	FOUNDATION				
	Concrete and rubblestone foundation.		3182.55		2068.66
	Architect's Fees		210.59		143.75
	Total Exclusions		3720.39		2539.66

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #10					
WALLS					
	Reinforced concrete, rubblestone, common brick and common brick corbelling in walls, common brick pilasters, cement wall coping and c.i. wheel guards				
	Walls		18806.45		
MISCELLANEOUS CONSTRUCTION					
	6" concrete floor with cement finish. Concrete pipe pit with plank cover. Fibreboard ceiling on lath and plastered, cold water painting on walls.				
	Miscellaneous Construction		7231.50		
MILLWORK					
	Includes D&M panel sliding doors, one with inner door, lights, plank frame, track and hanger and floor track, channel lintels with bolt and pipe spacers, angle shelf. Opening with concrete sill and steel lintel, metal clad door, channel frame, stop, concrete sill, steel lintel. DH windows with 6-light sash, box frame, segment head, storm sash and Venetian blinds.				
	Millwork		4203.00		



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #10				
	PARTITIONS				
	12' high partition of 1/4" plywood, lath battens, painted, 2/4 frame, 1/2" insulation board, painted, panel glazed door, frame, painted, asphalt tile flooring, 1/4" plywood ceiling painted.				
	Partitions		581.60		
	ROOF				
	Includes steel truss, angle chrods, gusset plates, rivets and connections, built-up 4-ply asphalt felt roof on D&M sheathing, c.i. roof drain, c.i. soilpipe down- spout, g.i. roof ventilators.				
	Roof		4175.75		
	Construction - Insured		34998.30		22748.90

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #10					
ELECTRIC LIGHTING					
FIRST STORY					
31	outlets in cond. wire. (exposed)	30.85	956.35		
12	single pole toggle switches	35.63	427.56		
2	2-gang toggle switches	58.89	117.78		
1	4 gang toggle switch		118.00		
13	duplex plug receptacles	37.69	489.97		
26	lamp receptacles with 24" average conduit stem	11.76	305.76		
2	batteries of 2 - 48" 2-tube industrial chain hung fluor. fixtures	54.10	108.20		
1	battery of 3 fixtures ditto		81.15		
1	48" 2-tube fluor. office fixture, chain hung with egg crate diffuser		39.40		
1	combination single pole toggle and duplex plug receptacle		38.69		
3	Appleton 25' drop cords, reel, ceiling mounted with guard	49.50	148.50		
1	cat. #39111 Square D, series 2, 12 circuit plug fuse cabinet		240.00		
1	5 KVA Kuhlman air-cooled transformer, 240/480 - 120/240 V, single phase, 60 cycle, #86930		125.00		
55'	1" conduit with wire	2.51	138.05		
3	1" cond. elbow with wire	2.96	8.88		
1	1" LB Condulet with wire		4.18		
4'	4" x 4" steel wireway with wire	4.06	16.24		
	First Story		3363.71		



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #10				
	ELECTRIC LIGHTING				
	ROOF				
1	5 cluster flood bulb fixture with pipe standard		75.00		
	GAS METER HOUSE				
2	outlets in C.W. (exposed)	24.17	48.34		
1	vapor-proof lamp receptacle		3.00		
1	single pole toggle switch		<u>28.99</u>		
	Gas Meter House		80.33		
	Electric Lighting		3519.04	20	2815.23

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #10					
HEATING AND VENTILATING					
FIRST STORY					
1	McQuay steam unit heater, model 18-B3 with 115 V fan Installed	215.00			
	Pipe and Fittings	110.00			
	P.F.W.	<u>21.00</u>	346.00		
1	unit heater ditto, model HH93, size B725, cord and plug Installed	415.00			
	Pipe and Fittings	<u>85.00</u>	500.00		
1	Modine steam unit heater, model H100, #31-J-082, 115 V fan, cord and plug Installed with supports	135.00			
	Pipe and Fittings	65.00			
	P.F.W. and thermostat	<u>45.00</u>	245.00		
1	15" window panel fan, 115 V, bolted, cord and plug Installed		72.00		
1	13' L shaped 1½" 10 pipe high wall radiator, c.i. headers, supply and return piping, trap and valve		<u>206.70</u>		
	Heating and Ventilating		1369.70	25	1027.28



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #10					
PLUMBING AND SEWERAGE					
2	catch basins with c.i. grate cover	105.00	210.00		
1	hot water system with 1 - 18" dia. x 60" galv. steel horizontal storage tank 1 - 12" dia. x 60" ditto 1 - Bell & Gossett No. 300 heater 1 - O.P. W. Jordon, model 180 sliding gate regulator valve, size $\frac{3}{4}$ " , max. rating 25° ser. #141010 McGraw #213 steam trap Installed pipe handrail pipe and conn.	465.00 65.00 165.00	695.00		
	Plumbing and Sewerage		905.00	32	615.40

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #10					
FIRE PROTECTION EQUIPMENT					
FIRST STORY					
1	Ansul model 4-C CO <sup>2</sup> fire extinguisher		25.40		
1	C-O-Two squeeze-grip type PSH-15 15 lb. CO <sup>2</sup> fire extinguisher		59.90		
1	Reliance 2½ gal. soda-acid type fire extinguisher with copper tank		36.50		
1	C-O-Two type PSA-2½ 2½ lb. CO <sup>2</sup> fire extinguisher		25.00		
3	Buffalo model 33-2 CO <sup>2</sup> fire extinguishers	53.50	160.50		
1	Regi-Freeze model UD-5 CO <sup>2</sup> fire extinguisher		<u>45.00</u>		
	Fire Protection Equipment		352.30	10	317.07
	Architect's Fees		2468.66		1651.43
	Total Insured		43613.00		29175.31
	Total Building		47333.39		31714.97



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	MAINTENANCE SHOP & EMPLOYEE'S SALES - BUILDING #11				
	A one story brick and frame metal clad building 53' x 97'6", 1 bay wide x 7 bays long. Double pitch g.i. roof. Does not include adjoining walls of Building #10.				
	Total Building		47177.77		33914.17
	Exclusions - Excavation and Foundation incl. Fees		<u>1215.77</u>		<u>894.42</u>
	Total Insured		45962.00		33019.75

The above figures include all  
Contractor's Overhead and Profit;  
Architect's and Engineer's Fees on  
Building and Building Equipment.

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #11				
	EXCAVATION				
	Trench and pier excavation including backfill.		136.40		136.40
	FOUNDATION				
	Concrete and rubblestone foundation		1010.55		707.39
	Architect's Fees		68.82		50.63
	Total Exclusions		1215.77		894.42



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #11				
	MISCELLANEOUS CONSTRUCTION				
	Common brick wall with corbelling and pilasters, arched head entranceway with pair ornamental iron gates, c.i. wheel guards, door with plank frame, steel lintel. 6" concrete floor with finish. I beam columns. Steel trusses, angle chords and bracing, gusset plates, rivets and connections, knee braces, strut, bars, I beam purlins, tie rods, corrugated g.i. roofing, painted, and g.i. ridge roll				
	Miscellaneous Construction		24002.35		
	WALLS				
	North wall of corrugated aluminum on sheathing, 2/4 frame, with 2-ply D&M doors, painted, mullion sash, 4 lights, frame and sill South wall ditto with sash ditto and overhead 4-leaf door with tension spring hardware, track, frame and casing, painted. Includes Celotex ceiling.				
	Walls		5432.10		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #11					
PARTITIONS					
	12'8" high partition, 1/2" insulation board, D&M sheathing, 2/4 frame, D&M door, 12' high partition 1/2" insulation board, lath battens, 2/4 frame, partition ditto, 1/2" insulation board ceiling with lath battens. Electrical shop partition 12' high, 2/4 frame, 3/4" insulation board 1 side, 1" shiplap 1 side, painted, 4' woven wire 1 side, 2" x 4" mesh, panel door, frame, hasp, padlock, painted. 16' high paint shop partition.				
	19' ditto 1/2" insulation board 1 side, 2/4 frame, 8' high 1/4" plywood 1 side, panel door, frame and casing, painted. 1" board liner on exterior wall. Toilet partition of g.i. on 2/4 frame, painted, panel door. Pine door in cross partition, Celotex covered.				
	Partitions		2322.45		

## MISCELLANEOUS ITEMS

Painted g.i. wall  
sign, wood pilasters  
and frame.  
Addition employees'  
beer sales room,  
walls, plank subfloor,  
D&M flooring, 2/4 frame,  
(continued)



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #11				
	MISCELLANEOUS ITEMS				
	(continued)				
	1/6 D&M sheathing, ceiling and roof, panel door, all painted.				
	Beer cooler with 4 walls, plank subfloor, paper lining, D&M flooring, 2/4 frame, D&M sheathing, ceiling and roof, sawdust filling, all painted.				
	2 wood cooler doors, 2-tread wood stair, 2 concrete steps.				
	Miscellaneous Items		2790.00		
	Construction - Insured		34546.90		24182.83

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #11					
ELECTRIC LIGHTING					
FIRST STORY					
14	outlets in C.W. (exp.)	24.17	338.38		
32	outlets ditto	30.85	987.20		
3	lamp receptacles	1.50	4.50		
1	Swivelier single lamp recept.		7.00		
1	Swivelier 2 cluster " "		10.00		
2	60" conduit drops with lamp receptacles	27.15	54.30		
2	ditto with 2 cluster Swivelier lamp sockets	37.15	74.30		
1	60" conduit drop with duplex plug receptacle		63.34		
2	60" cond. drops with Simplot ground plug receptacles	62.34	124.68		
3	8" drop cords with lamp socket	1.98	5.94		
1	lamp receptacle with 8" dia. angle reflector		6.50		
1	18" drop cord with 20" dia. reflector		14.08		
2	6" drop cords with 14" dia. reflectors	4.86	9.72		
1	16" RLM reflector socket fix.		9.50		
10	SP toggle switches	35.63	356.30		
1	4 gang toggle switch		118.00		
1	2 gang ditto		58.89		
19	duplex plug receptacles	37.69	716.11		
3	combination SP toggle and duplex plug receptacles	38.69	116.07		
4	Simplex plug recept. with guard	38.69	154.76		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #11					
ELECTRIC LIGHTING					
FIRST STORY					
10	snap switches	35.63	356.30		
1	flexible gooseneck with shade		4.75		
(12)	12" conduit drops with 16" RIM receptacle socket fixture	10.84	130.08		<i>Salute 1964</i>
2	Appleton 25' drop cords, reel with guard, ceiling mounted	29.50	59.00		
(1)	battery of 2 - 48" 2-tube industrial chain hung fluor. fixture		54.10		<i>Salute 1964</i>
(4)	48" 2-tube fluorescent chain hung industrial fixtures	27.05	108.20		<i>Salute 1964</i>
1	cat. #4635-3 Square D safety switch		81.25		
1	cat. #335825 Square D safety switch		26.00		
1	cat. #4385H12 C. Hammer 60 amp. 125/250 V plug fuse cabinet		240.00		
1	cat. #39111 series A2 Square D 12 circuit plug fuse cabinet		240.00		
1	Twin No. 4S Square D 100 A, 12 circuit Multibreaker panel with 4 - 15 A and 8 - 30 A toggle breakers		264.00		
1	4131H C. Hammer 60 A safety switch		26.00		
2	5 KVA Kuhlman air-cooled transformers, 240/480 - 120/240 V, single phase, 60 cycle #C86934 and C86933, with bracket	145.00	290.00		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #11					
ELECTRIC LIGHTING					
FIRST STORY					
148	36" Westinghouse Sterilamp fixtures, not in use, old models		<u>Not Appraised</u>		
	First Story		5109.25		
OUTSIDE					
	<u>Exterior Walls and Roof</u>				
1	14" gooseneck reflector socket fixture		11.23		
1	Swivelier single lamp receptacle		7.00		
1	5 cluster spotbulb bracket with pipe standard		65.00		
2	exterior lamp receptacles with 8" angle reflector	6.50	13.00		
1	battery of 6 - 8" dia. adjustable bracket floodlight fixture mounted on angle iron frame support P.F.W.		<u>243.00</u>		
	Outside		339.23		
	Electric Lighting		5448.48	20	4358.78



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #11					
HEATING AND VENTILATING					
FIRST STORY					
3	McQuay steam unit heaters, model HH 93, 115 V fan, cord and plug Installed	415.00			
	Pipe and Fittings	90.00			
		<u>505.00</u>	1515.00		
1	Modine steam unit heater, model H7S, 115 V fan, cord and plug Installed	120.00			
	Pipe and Fittings	78.00	198.00		
		<u>198.00</u>			
1	10" Utility wall vent fan, 115 V, with auto. shutters and guard, cord and plug Installed		76.00		
1	54" long 2" 6 pipe high wall steam radiator, welded open return bends, trap, valve, supply and return piping		54.90		
1	Hot Point $\frac{1}{2}$ ton window type air conditioner, cord and plug Installed		180.00		
1	24" Emerson window 2 speed fan, adj. window panel, 115 V, wire guard, cord and plug Installed		50.00		
			<u>50.00</u>		
	Heating and Ventilating		2073.90	31	1431.00

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
BUILDING CONSTRUCTION					
BUILDING #11					
PLUMBING AND SEWERAGE					
2	water closets, vit. china syphon jet bowl, compo. sanitary split seat, plated flush valves	260.00	520.00		
1	wash sink 18" x 60", c.i. roll rim with 8" high back, 3 mixing faucets, 2 soap trays		360.00		
1	30" dia. x 5' deep conc. catch basin with c.i. cover		220.00		
1	7" face c.i. floor drain		<u>30.00</u>		
	Plumbing and Sewerage		1130.00	10	1017.00



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #11					
FIRE PROTECTION EQUIPMENT					
FIRST STORY					
1	Ansul model 200 CO <sup>2</sup> fire extinguisher		62.50		
1	Stop Fire model SFM51 2½ gal. foam fire extinguisher, SS case		54.00		
1	Ansul model WS2½ water type 2½ gal. fire extinguisher, SS case		<u>44.60</u>		
	Fire Protection Equipment		161.10		161.10
	Architect's Fees		2601.62		1869.04
	Total Insured		45962.00		33019.75
	Total Building		47177.77		33914.17

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
OFFICE AND STORAGE - BUILDING #12					
	A basement and two story brick building 44'6" x 73', 2 bays wide x 3 bays long. Single pitch composition roof.				
	Total Building		189146.84		136336.60
	Exclusions - Excavation and Foundation incl. Fees		<u>7114.14</u>		<u>5592.66</u>
	Total Insured		182032.70		130743.94

The above figures include all  
Contractor's Overhead and Profit;  
Architect's and Engineer's Fees on  
Building and Building Equipment.



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #12				
	EXCAVATION				
	Area and trench excavation including backfill.		1926.90		1926.90
	FOUNDATION				
	Rubblestone foundation		4784.55		3349.19
	Architect's Fees		402.69		316.57
	Total Exclusions		7114.14		5592.66

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #12				
	BASEMENT				
	<p>North wall basement and first floor rubblestone and brick same as Building #12A, with windows, cased door openings, panel door, Venetian blinds, stone coping on wall.</p> <p>West wall ditto with windows, Venetian blinds, entrance door, 7-tread stone stair with landing.</p> <p>South wall ditto with windows and Venetian blinds.</p> <p>East wall ditto with wall openings, panel oak door, wall with stone coping.</p> <p>6" concrete floor, troweled finish, lath and plaster walls and ceilings, beaded pine wainscot on part of walls, all painted.</p> <p>Rubblestone lath and plastered partition wall, beaded pine wainscoting on part of walls, all painted both sides, several arched openings with panel door and D&amp;M door with check, Vault rubblestone wall plastered, steel vault door with frame and inner doors, 36" vestibule.</p> <p>Office partition of plywood, light sash, panel sash doors, plastic folding door.</p> <p>(continued)</p>				



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #12				
	BASEMENT				
	(continued)				
	Partition of pickets on girts, with gate, painted both sides.				
	Lath and plaster partition painted both sides, panel door.				
	Partition ditto with panel door and check.				
	Beaded pine toilet stall with panel door, painted both sides.				
	Stair to first story with 11 treads, 3 winders, casing, stringers, hand rail and beaded pine partition under stair, with door.				
	Basement		57274.25		
	FIRST STORY				
	2" plank sub floor, maple flooring, asphalt and Ceramic tile floor covering, lath and plaster painted walls, paneled oak wainscoting, varnished, oak wainscoting with marble base, varnished.				
	C.i. columns with ornamental heads, painted, built-up steel girders plaster cased and painted, ornamental plaster molding painted, lath and plaster painted ceiling.				
	Vault wall with 24" concrete walls plastered 1 side, steel cased 1 side and ceiling, (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #12				
	FIRST STORY				
	(continued)				
	base, chair rail, picture molding, varnished.				
	Brick wall partitions lath and plastered and painted both sides, walnut panel door with walnut transom, cased, varnished, with door check.				
	Partitions of 6" tile plastered and painted both sides, oak base- board, chair rail, picture molding and oak panel door cased and varnished.				
	Partition ditto with oak panel door with check.				
	Partition of 6" tile plastered and painted both sides, 6" rubber tile base.				
	7'6" cherry plywood paneling.				
	Built-in cabinet with pair doors and 3 open shelves.				
	Cherry veneer door.				
	Cabinet wall, cherry and walnut plywood.				
	14' panel glazed.				
	Door cherry veneer 1 side, walnut veneer 1 side, fixed panel above, walnut frame.				
	Boxed walnut partitions.				
	Plastic wall panel, plasticized fabric finish.				
	(continued)				



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #12				
	FIRST STORY				
	(continued)				
	Walnut panel glazed office with door.				
	Built-in walnut cabinet with vinyl top and cork wall panel.				
	Built-in walnut cabinets, Walnut plywood wainscot with battens, 8' high plasticized fabric wall finish.				
	Built-in cabinet oak and walnut and plastic room divider panels.				
	Partition $\frac{1}{2}$ " white oak plywood panel wainscot.				
	Built-in cabinet with 2 doors.				
	Door with walnut veneer 1 side, white oak veneer 1 side, door with walnut veneer 2 sides, walnut veneer door with fixed panel above, walnut frame.				
	Wrot iron ornamental grille panels.				
	Stair to second story with 21 oak treads asphalt tile covered, SS nosing, 2 landings, oak wainscoting 1 side, pine stringers, lath and plastered run, SS railing 1 side.				
	Fiber acoustic tile cemented to plaster.				
	Mineral acoustic tile cemented to plaster.				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #12				
	FIRST STORY				
	(continued)				
	Vinyl tile flooring.				
	Paneled walnut office				
	rail with Formica				
	top.				
	2 Walnut trophy cabinets.				
	5 walnut chair bumpers.				
	Suspended acoustic				
	ceiling panel.				
	First Story		40900.60		
	SECOND STORY				
	D&M pine sub-				
	floor, maple flooring,				
	8" reinforced concrete				
	floor in vault,				
	troweled finish,				
	Ceramic, asphalt				
	and vinyl tile floor				
	covering, linoleum				
	floor covering,				
	Ceramic tile base,				
	Lath and plastered				
	walls and ceiling,				
	painted.				
	Oak baseboard, chair				
	rail, picture molding,				
	all varnished.				
	Metal clad ceiling hatch.				
	SS railing at stair				
	well.				
	Vault with 24" con-				
	crete wall plastered				
	both sides and				
	painted, oak base,				
	chair rail and				
	picture molding,				
	varnished.				
	Steel vault door				
	with steel frame				
	and inner door.				
	12' high partition				
	wall of brick,				
	(continued)				



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #12				
	SECOND STORY				
	(continued)				
	plastered and painted both sides, varnished oak panel wainscoting, wall opening, cherry SC door, fixed cherry panel door above, side light, boxed cherry frame and mullion, 2 surface mounted plastic panels, oak panel doors with transoms, cased and varnished, fiber acoustic tile ceiling, Office partition lath and plaster, painted both sides, paneled oak wainscoting 1 side, oak base, chair rail, picture molding, varnished, oak panel doors, some with transoms, cased and varnished both sides. Paneled oak toilet partitions with oak doors varnished both sides. 11'9" high $\frac{1}{4}$ " and $\frac{1}{2}$ " walnut plywood panels, with $\frac{1}{4}$ " walnut baseboard and 2" walnut cove, 5/8" cherry paneling ditto, built-in wall cabinet, built-in wall cabinet with 2 pr. doors, 2 doors walnut 1 side, cherry 1 side, hardwood frame and casing.				
	Second Story		26429.00		

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #12				
	ROOF				
	4-ply built-up tar felt roofing on D&M roof sheathing on roof joists, timber blocking. 15' pipe flagpole.				
	Roof		4367.20		
	MISCELLANEOUS CONSTRUCTION				
	17'6" x 34'9" partition around elevator from basement to second story, lath and plaster both sides, painted 1 side, wainscot on first and second stories, 2-ply metal clad fire doors and frame, door check, 2-ply metal fire door and frame. Areaway with 4" concrete floor, rubblestone walls, stone coping, double pipe railing. Areaways ditto, 2 walls, Areaway ditto 2 cross walls. Addition A 10'10" x 15'3" basement and one story addition with 3 walls of brick and rubblestone, pilasters, 4" concrete basement floor, reinforced concrete first floor, brick cross wall, reinforced concrete stair base- ment to first story, stamped metal ceiling, wood roof joists and sheathing, (continued)				



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #12				
	MISCELLANEOUS CONSTRUCTION				
	(continued)				
	composition roofing,				
	doors and window,				
	steel dock and bumper.				
	Miscellaneous Construction		9634.00		
	Construction - Insured		138605.05		97023.54

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
BUILDING CONSTRUCTION					
BUILDING #12					
ELECTRIC LIGHTING					
BASEMENT					
28	outlets in CW (exp.)	37.28	1043.84		
2	1 1/2" drop cord and socket	2.34	4.68		
12	lamp recept.	1.50	18.00		
1	Snap switch		42.07		
2	S/P toggle switches	42.07	84.14		
5	duplex plug recept.	44.13	220.65		
1	Combination duplex plug recept. S/P toggle switch		45.13		
1	10" glass globe fixt. chrome rim		10.00		
11	6" average drop cord with socket	1.80	19.80		
1	Intermatic timer		30.00		
1	1 1/2" x 4 1/2" x 5" deep, states light cabinet with 42 circuits, 2 with 30 ALTE toggle trip breaker and 40 - 20 A ditto breaker		924.00		
1	Cat. FSP40M Square D type FSP, fusible plug in panelboard series 1-200 amp. mains, 120/240 V AC 40 plug fused circuits		800.00		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #12					
ELECTRIC LIGHTING					
BASEMENT					
1	18" x 10" x 6" galv. pull box		13.65		
1	10" x 8" x 4" ditto		10.00		
2	20" x 20" x 6" ditto	29.95	59.90		
4'	6" x 6" galv. wireway with wire	.6.37	25.48		
9'	¾" conduit with wire	1.81	16.29		
132'	1" conduit with wire	2.51	331.32		
10'	1½" " " "	3.81	38.10		
56'	2½" " " "	9.33	522.48		
4	1½" conduit elbow wire	3.96	15.84		
3	2½" conduit elbow wire	15.37	46.11		
21'	¾" conduit with wire	1.81	38.01		
1	18" x 24" x 8" steel cab. 2/P with 1 - 30 Amp. DB-2/P cartridge fused cutouts		37.95		
1	Cat. 66252 Square D 2/P-30 A safety switch		12.00		
1	Cat. 28255 ditto 400 A		155.00		
	Basement		4564.44		
FIRST STORY					
30	outlets in CW (concealed)	54.28	1628.40		
11	S/P toggle switches	59.07	649.77		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #12					
ELECTRIC LIGHTING					
FIRST STORY					
2	2-gang toggle switches	90.14	180.28		
1	S/P PB switch		59.07		
22	duplex plug recept.	61.13	1344.86		
1	3 gang toggle switch		133.08		
3	four plex plug recept.	63.13	189.39		
1	10" dia. glass ceiling bowl fixt.		14.00		
1	6" Acorn ditto		10.00		
12	6" spot bulb recessed fixture, alum. perforated rim	10.75	129.00		
2	48" 2 tube pebble plastic panel fluorescent 18" cond. stem fixt.	39.40	78.80		
6	Bat. 2 - 48" 4 tube ditto fixture 60" cond. stem	53.55	321.30		
6	Square short drop wall case fixture	14.75	88.50		
2	Vert. shade wall bracket fixture	15.50	31.00		
2	24" x 8" chrome rim recessed frosted glass case fixture	28.00	56.00		
2	48" x 24" recessed plastic opaque panel fluorescent luminare	54.70	109.40		
4	54" x 54" wall. frame, opaque plastic panel luminaire with lattice work and 4 - 60" cond. stem drop	77.25	309.00		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #12					
ELECTRIC LIGHTING					
FIRST STORY					
1	Bat. of 2 - brass coach type gas illuminated decorative entrance lanterns with ornamental iron brackets and gas tubing with conn.		165.00		
	First Story		5496.85		
SECOND STORY					
22	outlets in CW (concealed)	54.28	1194.16		
10	S/P toggle switches	59.07	590.70		
1	2 gang toggle switch		90.14		
16	Duplex plug recept.	44.13	706.08		
1	Simplex plug recept.		43.13		
4	14" glass globe chain drop fixt.	23.00	92.00		
4	18" inverted ditto	35.00	140.00		
1	6" dia. recessed spot fixture		10.75		
1	72" drop cord with 8" glass shade		8.32		
2	12" x 5" 2-bulb wall fixtures	8.00	16.00		
1	Fourplex plug recept.		46.13		
2	54" x 54" walnut frame ceiling luminaire, fluorescent plastic opaque panel with lattice work	67.25	134.50		
6	54" x 36" ditto fixtures	62.50	375.00		

1962

196

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #12				
	ELECTRIC LIGHTING				
	SECOND STORY				
1	3 drop pottery fired decorative shade fixture		<u>65.00</u>		
	Second Story		3511.91		
	Electric Lighting		13573.20	13	11808.68



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #12					
HEATING AND VENTILATING					
BASEMENT					
1	Ventilating unit for Ladies Rest Room consisting of: 1 - Hy-Duty steel plate exhaust fan, ser. #10561 single V-belt drive from Wagner $\frac{1}{2}$ HP capacitor motor, type RK, single phase, 60 cycle, 115/230 V, 1725 RPM, fr. 4H56 ser. #RB219 Inst.		300.00		
	Schwitzer & Cummines Co. Indpls. Indiana				
	1 - Square D 30 amp. s. switch cat. #45251		27.25		
	1 - g.i. housing, 24" x 28" x 28" high				
	1 pr. hinged access doors, 2" angle iron frame		45.00		
	34' - 12" x 6" g.i. duct	3.38	114.92		
	1 - 12" x 6", 90° elbow		11.49		
	1 - 12" x 10" to 12" x 6" x 2' long reducing "S" bend		16.80		
	1 - 16" dia. to 12" x 6" x 1'6" long reducer		11.33		526.79
1	Trane model RL20 air conditioner unit type 691-41, $\frac{1}{2}$ HP 115 V, single phase, 60 cycle, with auxl. 18" x 12" x 7" deep, finned cooling radiator, 2 row 8 high $\frac{1}{2}$ " copper coils Penn. Magnetic relay, 2-Barker Coleman relays #10A, 230 V, g.i. dist. (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #12					
HEATING AND VENTILATING					
BASEMENT					
	(continued)				
	duct to first floor:				
	with 2 - 8" x 16"				
	registers at door and				
	1 - 24" chain Anemostat				
	diffuser outlet at.				
	lobby drop ceiling panel,				
	complete with Trane				
	model RMA21A condenser				
	unit over side door				
	entry, type 691-44A,				
	22600BTU cap.				
	with, 1 HP motor				
	#03-14387,				
	230 V, single phase				
	Trane Company				
	LaCrosse, Wisconsin				
	Delivered and Erected	2325.00			
	P.F.W.	<u>110.00</u>	2435.00		
1	Westinghouse Streamliner				
	115 V, window conditioner				
	DeLuxe model $\frac{1}{2}$ ton				
	Inst. with window panel				
	Inst.		<u>170.00</u>		
	Basement		3131.79		
FIRST STORY					
1	38" 2 col. 12 section				
	c.i. radiator with valve,				
	trap, supply and				
	return connections		155.04		
2	8' long 1 $\frac{1}{2}$ " - 4 x 4				
	finned copper pipe wall				
	radiator with valve,				
	trap, supply and return				
	connection,				
	11'6" long 13" x 4 $\frac{1}{2}$ "				
	deep louvered steel				
	painted cover	90.44	180.88		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #12					
HEATING AND VENTILATING					
FIRST STORY					
1	ditto 8' long radiator with 9' long cover		90.44		
1	ditto 8' long rad. with 16' long cover		90.44		
2	ditto, 3' long rad. with 4' long cover	33.92	67.84		
2	ditto, 4' long rad. with 6' long cover	45.22	90.44		
1	ditto, 8' long rad. with 10' long cover		90.44		
1	ditto, 4' long rad. with 5' long cover		45.22		
5	Barber Coleman room thermostats with wiring	24.00	120.00		
1	Mpls. Honeywell room thermostat with wiring		24.00		
1	28" x 9" x 24" high modine steam unit heater with 110 V squirrel cage blower for floor mounting, Inst.	200.00	200.00		
1	Trap valve supply and return pipe and connections		145.00		
1	Special ceiling installation with rod hangers and drip panel P.F.W.	65.00 48.00	113.00		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #12					
HEATING AND VENTILATING					
FIRST STORY					
1	Barber Coleman TA291E strap on (electric thermostat controller)		22.00		
2	Cory 110 V, portable auto. dehumidifier ser. # cord and plug Inst.	110.00	220.00		
1	13" x 24", 4 section c.i. steam ceiling radiator with valve trap supply and return connections		87.08		
4	Kelvinator type 12C1, window air conditioners, 115 V, 10000 BTU cap. Installed with window panel Inst.	370.00	1480.00		
1	Kelvinator ditto conditioner type 10C1, #W37217 8600 BTU cap. Installed		345.00		
1	Westinghouse model MD117, 115 V, window air conditioner #19E20274 Inst. with window panel		375.00		
1	Hot point model 127AM-100 window air conditioner, ser. M50352-D7, 230 V Inst. with window panel		355.00		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #12					
HEATING AND VENTILATING					
FIRST STORY					
1	Carrier model 51T4-230 window air conditioner #7087921-230 V, single phase, 60 cycle, 1 HP Inst. with window panel Inst.	265.00	265.00		
	First Story		4561.82		
SECOND STORY					
1	38" 2 columns, 3 section radiator with valve, trap, supply and return connections		37.32		
1	ditto, 4 section		49.76		
1	ditto, 28" 5 col., 14 section		158.61		
2	30" - 3 tube, 16 section vertical tube steam radiator with valve, trap, supply and return connections	133.73	267.46		
1	3' long 1 1/2" copper 4" x 4" finned pipe wall radiator with valve, trap, supply and return connections, and 4' long 13" x 4 1/2" deep buvered steel painted cover		35.53		
1	ditto 8' long rad. 12'6" cover		90.44		
1	ditto, 16' long rad. 19'6" long cover		180.88		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #12					
HEATING AND VENTILATING					
SECOND STORY					
1	ditto 8' long rad. 13'6" long cover		90.44		
1	ditto, 4' long rad. 5' long cover		45.22		
1	ditto, 8' long rad. 10' long cover		90.44		
5	Barber Coleman room thermostat with wiring	24.00	120.00		
1	Philco model 104M11, window air conditioner #E20765, 220 V, 1 HP Inst. with window panel	230.00 20.00	250.00		
1	Kelvinator type 15B1 window air conditioner #21590, 115 V, 1½HP Inst. with window panel	395.00 25.00	420.00		
1	Kelvinator ditto type 11B2H #2194701, 230 V, 1 HP Inst. with window panel	350.00 25.00	375.00		
1	Hot Point model 16AS75 window air conditioner #FH3251-115 V, 60 cycle, Inst. with panel		229.00		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #12					
HEATING AND VENTILATING					
SECOND STORY					
1	ditto, model EY75, ¾ HP, #H321D40, 115 V, Installed with panel		220.00		
1	Ditto, model 16AD75, #E14054-C6, 115 V, Inst. with panel		220.00		
1	Aprilair humidifier model 136, #3704, 110 V, Research Products Corp. Madison, Wisconsin Inst.		<u>140.00</u>		
	Second Story		3011.10		
	Heating & Ventilating		10704.71	16	8991.96

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #12					
PLUMBING AND SEWERAGE					
BASEMENT					
1	Water closet with hard rubber seat, vit. china low tank, supply and waste connections		210.00		
1	Urinal 9" x 18" x 24" VC wall type with VC overhead auto. flush tank box, supply and waste connections		250.00		
1	19" x 21" enameled iron lavatory with 5" apron and 8" back, supply and waste connections		190.00		
2	Water faucets and pipe connections	35.00	170.00		
1	soap dispenser		8.00		
1	Meter pit and manhole		60.00		
	Basement		788.00		
SECOND STORY					
1	Water closet with oak seat and cover, high oak flush tank, supply and waste connections		210.00		
1	Water closet with hard rubber seat and low-down porcelain flush tank, supply and waste conn.		210.00		
1	26" x 27" x 51" marble stall urinal with high oak flush box supply and waste connections		No Value		



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
BUILDING CONSTRUCTION					
BUILDING #12					
PLUMBING AND SEWERAGE					
SECOND STORY					
2	20" x 24" enameled iron lavatories with 4" apron and 12" back, supply and waste connection	190.00	380.00		
1	17" x 19" enameled iron lavatory with 4" apron and 6" back, supply and waste connections		190.00		
2	Soap dispensers	8.00	<u>16.00</u>		
	Second Story		1006.00		
	Plumbing & Sewerage		1794.00	40	1076.40

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #12					
BUILDING ELEVATOR					
1	Hydraulic Freight elevator, 46" x 48" steel platform, 9' travel, 7" dia. ram, steel side posts, city water pressure operated with wire cable control, wood slatted safety gate Inst.		2575.00		
1	R & O 900# capacity hydraulic electric elevator serial #2868, with 33" x 45" x 7'6" steel cage, expanding safety gate with 15' travel from 1st to 2nd floor, hydraulic pumping unit in Basement with 3 HP Imperial motor, ser. #191472, type EKB, 220/440 V, 3 phase, 60 cycle, 1120 RPM push button control R & O Elevator Co., Inc. Mpls., Minn.		77.00		
	Inst.	4350.00			
	PFV	78.00			
	C.H. mag. starter with rest	49.00	4477.00		
	Building Elevators		7052.00	37	4442.76
	Arch's Fees		10303.74		7400.60
	Total Insured		182032.70		130743.94
	Total Building		189146.84		136336.60



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
BUILDING CONSTRUCTION					
OFFICE - BUILDING #12A					
	A basement and 1st story brick and stone building 44'6" x 100', 2 bays wide. Double pitch asphalt shingle roof on steel.				
	Total Building		199050.25		141360.70
	Exclusions - Excavation and Foundation incl. Fees		<u>7303.14</u>		<u>5890.52</u>
	Total Insured		191747.11		135470.18

The above figures include all  
Contractor's Overhead and Profit;  
Architect's and Engineer's Fees on  
Building and Building Equipment.

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #12A				
	EXCAVATION				
	Area and trench excavation including backfill.		2447.55		2447.55
	FOUNDATION				
	Rubblestone foundation		4442.20		3109.54
	Architect's Fees		413.39		333.43
	Total Exclusions		7303.14		5890.52



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #12A				
	BASEMENT				
	North wall basement and first floor rubblestone and brick, stone belt course, pilasters, brick corbelling. Includes windows, transom, Venetian blinds, oak door, panel door, all openings steel and stone lintels and stone sills. East wall ditto except double pitch gable brick wall, windows with Venetian blinds, panel door, stone wall coping. South wall ditto, including windows with Venetian blinds, G.i. gutter, cornice, and downspouts. 6" concrete floor, troweled finish, concrete step, Terrazzo floor with brass stripping, Terrazzo wainscoting, Ceramic tile floor and tile base. Partition 9'9" high of 4" or 6" tile plastered and painted, oak panel and panel sash doors, pair leatherette sliding doors all cased, 3-ply metal clad fire door. 9'9" high partition of 4" tile plastered and painted. (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #12A				
	BASEMENT				
	<p>(continued)</p> <p>Paneled oak toilet partition with panel door, varnished.</p> <p>Vault partition with 2 1/4" concrete wall.</p> <p>Old boiler and coal room partition with common brick wall and 3-ply metal clad sliding fire door.</p> <p>Cloak room partition of plywood on 2 1/4 frame, painted, plywood doors.</p> <p>Old ice box room of 1/4" tile and 1/4" cork plastered and painted, 2 compartments and upper ice compartment, panel door, cased openings, wood frame cased.</p> <p>Cooler room partition of 1/4" tile and 2" cork plastered and painted, ceiling on 2 1/4 frame 2" cork plastered and painted, SS covered wood cooler doors.</p> <p>3-stall paneled steel toilet partitions, metal doors all painted.</p> <p>Stair to first story with 16 Terrazzo covered reinforced concrete steps, SS wall rail.</p> <p>Plaster and paint on walls and ceiling.</p> <p>Johns Manville acoustical ceiling.</p> <p>Includes c.i. columns, reinforced concrete floor girder, oak wainscot, 1/4" plywood 6' high,</p> <p>(continued)</p>				



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #12A				
	BASEMENT				
	(continued)				
	3-mullion photo mural, 4 sepia murals of farm scenes, oak frame, oak batten mullions.				
	Basement		64743.90		
	FIRST STORY				
	8" reinforced concrete floor slab, no finish. Maple flooring in vault, ceramic and asphalt tile floor covering, rubber linoleum type floor covering. Plaster on main walls painted. Oak and picture moldings varnished. 6" cement base. Concrete vault with 18" walls, 12" reinforced concrete ceiling plastered and painted, steel cased interior, steel vault door with 3/8" plate frame and inner doors, combination wheel and bolt lock, and electric burglar alarm. 14'6" high partition wall of 4" tile plastered and painted, oak and picture mold- ing varnished, 6" rubber base, oak panel door and oak sash door with transom, cased and varnished. office partition, 4" tile 3'6" high plastered 1 side, oak paneling 1 side, top molding, 6" marble and rubber (continued)				

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #12A				
	FIRST STORY				
	(continued)				
	base, Florentine				
	lights, cashiers				
	windows, linoleum				
	covered cashier counter,				
	oak standing desk,				
	oak panel door,				
	door check, panel				
	sash doors, all				
	varnished.				
	Office railing of 4"				
	tile plastered and				
	painted 1 side,				
	paneled oak 1 side,				
	6" marble base				
	1 side, 6" cement base				
	1 side, linoleum				
	covered oak counter				
	top, plate glass counter				
	top,				
	office railing ditto				
	with back rack.				
	Paneled oak office				
	railing with 3				
	hinged oak gates.				
	Office with 3 walls				
	and ceiling of paneled				
	oak, glass lights,				
	panel sash oak doors				
	with door checks,				
	Johns Manville acoustical				
	ceiling, pine flooring,				
	2" plank deck, all				
	varnished, SS railing				
	at stair well.				
	Metal lath and plaster				
	ceiling with ornamental				
	plaster molding at				
	wall edges, ceiling				
	panels, Johns Manville				
	acoustical ceiling in				
	panels, flat and				
	arched leaded glass				
	skylights, copper and				
	oak panel frames, painted.				
	(continued)				



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #12A				
	FIRST STORY				
	(continued) Purchasing office extending into Building #2, 9' high PG panel glazed office, rubber tile base, alternate panels painted or PG with oak mullion, storage wall with cabinet, oak panels, oak gate, built-in cabinet, vinyl tile flooring, ceiling with oak beams				
	First Story		62559.35		
	ROOF				
	Includes steel trusses, channel purlins, nailing strips, gable wall of slate shingles on D&M sheathing, asphalt shingle roofing on D&M sheathing, rafters, g.i. roofing on D&M sheathing, double pitch g.i. skylight frames with glass removed and Celotex inserted, slate roll roofing and g.i. ventilators.				
	Roof		10808.05		
	MISCELLANEOUS CONSTRUCTION				
	An areaway with rubblestone walls, stone cap, 4" concrete floor and pipe railing. Areaway ditto with 2 walls only. (continued)				

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #12A				
	MISCELLANEOUS CONSTRUCTION				
	(continued)				
	Areaway ditto with				
	2 walls only,				
	2 cross walls.				
	An addition with				
	brick walls, pilasters,				
	concrete basement and				
	reinforced concrete				
	first story floors,				
	stamped metal				
	ceiling, pine roof				
	sheathing, g.i. roofing,				
	stone coping, door and				
	window, 5-tread c.i.				
	stair, channel stringers,				
	landing.				
	An addition ditto				
	with concrete stair to				
	basement and 1 door.				
	Common brick chimney				
	on rubblestone				
	foundation.				
	Miscellaneous Construction		7191.50		
	Construction - Insured		145302.80		101711.96



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #12A					
ELECTRIC LIGHTING					
BASEMENT					
<i>Remodeled 1962</i>					
<i>Salvaged \$1,000.</i>					
38	outlets in CW (concealed)	54.28	2062.64		
10	S/P toggle switches	59.07	590.70		
1	3 gang toggle switch		133.08		
1	snap switch		59.07		
10	duplex plug recept.	44.13	441.30		
1	Combination S/P toggle and duplex plug recept.		45.13		
3	lamp recept.	1.50	4.50		
1	12" drop cord		.72		
4	36" drop cords	2.16	8.64		
2	30" drop cords with 6" reflector	5.80	11.60		
3	14" ceiling bowl fixtures	34.25	72.75		
8	16" ditto	25.50	204.00		
3	Alum. recessed 6" spot bulb fixt.	10.75	32.25		
2	14" RLM reflector socket fixt.	8.75	17.50		
1	12" circular ceiling fluorescent fixt.		16.75		
4	48" 2 tube fluorescent ceiling side mount fixture	21.75	87.00		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #12A					
ELECTRIC LIGHTING					
BASEMENT					
1	11" x 3" x 3" glass lens wall fixt.		9.25		
1	6" glass bath fixture		7.75		
1	8" x 12" x 4" steel pull box		10.55		
2	cat. #39611 Square D series 2, 45 A, 6 circuit plug fuse cabinet	120.00	240.00		
1	Type MB Westinghouse multibreaker load center, 8-15 A, toggle circuits, 120/240 V, 70 Amp.		176.00		
21'	3/4" conduit with wire	1.81	38.01		
32'	1" cond. with wire	2.51	80.32		
2	1" conduit elbow with wire	2.96	5.92		
	Basement		4355.43		
FIRST STORY					
32	outlets in CW (concealed)	54.28	1736.96		
2	S/P toggle switches	59.07	118.14		
1	2 gang toggle switch		90.14		
1	combination S/P toggle and duplex plug recept.		62.13		
21	duplex plug recept.	61.13	1283.73		
4	Simplex plug recept.	60.13	240.52		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #12A					
ELECTRIC LIGHTING					
FIRST STORY					
9	Simplex floor plug recept.	60.13	541.17		
2	duplex floor plug recept. (brass)	61.13	122.26		
4	16" single tube cage fixture with shade	14.50	58.00		
1	12" ditto fixt.		11.75		
1	48" x 24" 4 tube fluorescent luminaire, recessed, opaque plastic panel		54.70		
2	12" drop cord and socket	2.22	4.44		
1	48"-2 tube, pebble plastic panel fluorescent fixture 42" conduit drop		39.40		
2	Bat. 2 ditto fixtures	78.70	157.40		
2	Bat. 2-4 tube ditto fixtures with 72" cond. drop	107.10	214.20		
2	Batteries 8 - ditto fixtures	428.40	856.80		
4	Batteries 21 - ditto	1124.55	4498.20		
1	54" x 18" x 4" states recessed flush mounted light cabinet with 12 - 15 A and 30-20 amp. toggle breaker circuits		924.00		
21'	1 1/2" conduit with wire	3.81	80.01		
5'	2" ditto	6.93	34.65		
	First Story		11128.60		

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
BUILDING CONSTRUCTION					
BUILDING #12A					
ELECTRIC LIGHTING					
MOUNTED ON ROOF					
2	5 cluster pipe standard flood bulb fixtures	65.00	130.00		
	Electric Lighting		15614.03	18	12803.50



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #12A					
HEATING AND VENTILATING					
BASEMENT					
1	Weil condensate return pump unit #48507 type FN, size 1, with 2 HP Master motor #TB8178, 115/230 V, 3450 RPM Weil Pump Company Chicago, Ill.				
	Installed	200.00			
	PFW	40.00			
	cat. #45351 Square D 30 A safety switch	27.27			
	cat. #98251 ditto	<u>18.25</u>	285.52		
4	Modine #H100 steam unit heater 115 V fan, cord and plug				
	Inst.	135.00			
	PFW with room thermostat	20.00			
	Pipe and Fittings	<u>35.00</u>			
		190.00	760.00		
1	Ilg 18" dia. wall type 2 speed self cooled motor fan, type Q, model 183, ser. #103-018-AA, AC motor with automatic shutter and 2 speed toggle switch, part #9801-9001A Inst. Ilg Elec. Vent. Co., Chgo., Ill.				225.00
1	Ilg 16" dia. wall type self cooled motor fan, with AC motor automatic shutter rheostat type button switch, 250 ohms Inst.				160.00
1	Ilg 18" dia. ditto with 1/6 HP AC motor and 2 speed toggle switch Inst.				<u>225.00</u>
	Basement		1655.52		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #12A					
HEATING AND VENTILATING					
FIRST STORY					
8	38" - 3 col. 15 section radiators with valve trap, supply and return connections	233.25	1866.00		
1	ditto 23" - 5 col. 10 section		93.30		
1	ditto 38" - 2 col. 10 section		124.40		
1	ditto 32" - 6 col. 24 section slimline		373.20		
1	Mobelaire Westinghouse $\frac{1}{2}$ ton 220 V window air conditioner Inst.	180.00			
	Wall bracket support	25.00	205.00		
1	Trade Wind 115 V, utility ceiling vent fan with 10" x 14" chrome ceiling register Inst.	88.00			
	PFW	20.00	108.00		
1	Size 6' x 17' x 5' high irregular g.i. dbl. plenum housing, navy type finned cooling radiators, replaceable filters, fresh air intake with damper, 2 18" dia. squirrel cage independant blowers each with 2 HP Wagner type RK motors, frame 213, 110/220 V, 1750 RPM, complete with insulated supply and discharge piping Inst.	11650.00			
	PFW with 2 room thermostats	480.00			
	2-size O-AB mag. starters with reset	90.00			
	(continued)				



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #12A				
	HEATING AND VENTILATING				
	FIRST STORY				
	(continued)				
	2 - cat. JN324 Bulldog				
	30 A safety switch -----	72.25	12292.25		
	First Story		15062.15		
	Heating and Ventilating		16717.67	33	11200.84

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #12A					
PLUMBING AND SEWERAGE					
BASEMENT					
1	18" dia. x 60" high galv. steel hot water storage tank on pipe frame stand with thermometer Powers No. 11 regulator temp. range 130-190 ser. #P-14373 Thrush, 4" dia. x 24" overall heat exchanger with flanged ends Inst.	415.00			
	Steam traps and piping and conn.	220.00	635.00		
2	Water closets with hard rubber seat, low-down porcelain flush box, supply and waste connections	210.00	420.00		
1	water closet with wood seat and cover, low-down porcelain flush box, supply and waste conn.		235.00		
1	Battery 2 - 25" x 26" x 54" marble urinal stalls with supply and waste connections		430.00		
2	20" x 24" enameled iron lavatories with 4" apron and 12" back, supply and waste connections	190.00	380.00		
1	21" x 24" porcelain lavatory, pedestal type with supply and waste connections		240.00		
1	16" x 20" x 12" deep enameled iron flat rim slop sink, supply and waste connections		240.00		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #12A					
PLUMBING AND SEWERAGE					
BASEMENT					
1	18" x 22" x 12" deep enameled iron roll rim slop sink with 12" back, supply and waste connections		300.00		
1	22" x 60" enameled iron kitchen sink and drain with 6" apron and 9" back, supply and waste conn.		295.00		
1	6" floor drain		25.00		
1	10" floor drain		35.00		
3	Soap dispensers	8.00	<u>24.00</u>		
	Plumbing and Sewerage		3259.00	36	2085.76
	Arch's Fees		10853.61		7668.12
	Total Insured		191747.11		135470.18
	Total Building		199050.25		141360.70

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BOTTLING HOUSE - BUILDING #13					
	A basement, one story and balcony brick and stone building 155'4" x 165', 5 bays x 5 bays long. Flat tar and gravel roof on steel.				
	Built in the year 1906.				
	Total Building		796985.91		534215.29
	Exclusions - Excavation and Foundation incl. Fees		<u>31890.40</u>		<u>27584.95</u>
	Total Insured		765095.51		506630.34

The above figures include all  
Contractor's Overhead and Profit;  
Architect's and Engineer's Fees on  
Building and Building Equipment.



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #13				
	EXCAVATION				
	Area trench pier and pit excavation including backfill. Includes trench excavation and backfill for dock.		18139.00		18139.00
	FOUNDATION				
	Rubblestone foundation and piers. Includes reinforced concrete block foundation for dock.		11946.28		7884.54
	Architect's Fees		1805.12		1561.41
	Total Exclusions		31890.40		27534.95

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #13				
	BASEMENT				
	Rubblestone west wall with stone water table, three-light sash, with storm sash, crimped wire screens, and steel lintel, tunnel opening.				
	South wall ditto west wall with windows ditto, cooler windows with 3-light sash, wood frame, crimped wire screens, stone sill, steel lintel. Wall opening at pit. Wall opening for tunnels.				
	Metal clad fire door with angle frame. 2-ply D&M door with frame and steel lintel.				
	East wall ditto, sash ditto, cooler windows with plank frame and steel lintel, opening for tunnel.				
	North wall ditto except no stone water table.				
	6" concrete floor with finish.				
	6" concrete curb.				
	Includes c.i. columns, base and cap, pipe posts, I beam girders and connections.				
	Inside pit under sidewalk for chute with 4" concrete floor slab, 18" rubblestone walls, 12" arched brick roof, 6" reinforced concrete curb.				
	Pit with 6" reinforced (continued)				



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #13				
	BASEMENT				
	(continued)				
	concrete and pipe rail top, 8" concrete curb, curb angles with anchors, Cooler room with brick walls painted, 3" cork insulation, 1 side plastered, wood cooler door, wood frame, steel lintel, cork ceiling insulation plastered. Circular steel stair from basement to balcony with 36 g.i. treads, 4" standpipe, pipe railing and 2 landings. Stair to first story with 17 c.i. treads, channel stringers, landing 1/2" c.i. plate on channel frame, double pipe rail, newel posts. <u>Government Cellar</u> 10' high concrete block wall partition, 3" cork board, plastered 2 sides, cork suspended ceiling on metal lath, plastered <u>Pump Room</u> 8' high Waylite block partition, plastered, Jamison cooler door with standard wood frame, 2" concrete floor, 2" cork board in- sulation, 3" reinforced concrete slab. <u>Toilet Room</u> Buff tile partition with quarry tile base, metal clad door with channel frame, stop and check, painted, Quarry tile, 4" conc. setting bed over regular floor. (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #13				
	BASEMENT				
	(continued)				
	Concrete platform.				
	Oil and storage room				
	partition, crimped				
	wire mesh screen on				
	channel frame, sliding				
	gates, $\frac{1}{4}$ " plywood				
	and Masonite panels,				
	concrete steps.				
	Basement		128820.25		
	FIRST STORY				
	West wall of brick,				
	pilasters, stone sill				
	course, painted, DH				
	box frame windows				
	with storm sash,				
	steel lintel, stone				
	sill, crimped screen,				
	steel canopy, folding				
	and sliding doors,				
	steel guides, steel				
	lintel, stone sill,				
	door openings with				
	door, transom, plank				
	frame and steel lintel,				
	opening with pair FF				
	doors, stone sill and				
	steel lintel, balance boarded				
	up.				
	South wall ditto with				
	windows and Venetian				
	blinds.				
	Arched entrance stone				
	archway with ornamental				
	g.i. head, brick pilasters,				
	stone sill and step,				
	windows, 3-light sash,				
	plank frame, lintel,				
	stone sill and storm				
	sash.				
	East wall ditto west				
	with FF door,				
	(continued)				



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #13				
	FIRST STORY				
	(continued)				
	steel frame,				
	windows, mesh wire				
	guard, single batten				
	sliding door, steel				
	lintel, stone sill, pair				
	screen doors.				
	Pair Fulton aluminum				
	doors with aluminum				
	pull and push bars and				
	threshold, checks,				
	cylinder lock, guard				
	bars each door, transom,				
	extruded aluminum frame,				
	mullions.				
	Overhead door with				
	plywood transom area				
	above, c.i. sill, steel				
	lintel, pair gates,				
	stiles and rails, painted.				
	2-ply D&M door with				
	c.i. sill, steel lintel,				
	jamb guards and wire				
	gates.				
	Platform 3" creosoted				
	plank bolted to				
	brackets.				
	2-ply D&M door,				
	plate clad 1 side, frame,				
	concrete sill, steel				
	lintel, painted.				
	North wall same, no				
	sill course with				
	overhead 4-leaf doors,				
	glazed, 6-light,				
	torsion spring				
	hardware with track,				
	concrete sill,				
	steel lintel, painted.				
	Floor of 1" asphalt on				
	cement finish on 16"				
	concrete and arched				
	floor tile, I beam,				
	quarry tile, 2" cement				
	setting bed, concrete curb,				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #13				
	FIRST STORY				
	(continued)				
	maple floor on pine subfloor in place of asphalt.				
	Stair at entrance with 6 c.i. treads on channel frame.				
	Includes c.i. columns, base and cap, 7" concrete floor with cement finish, asphalt tile, red tile and concrete curb at floor openings, red tile baseboard, double pipe welded railing around floor openings.				
	12' high partition with enameled steel walls on $\frac{1}{2}$ " insulation board on both sides of steel frame, balance plasterboard, pair enameled steel 1-light doors, sliding doors, sash with steel frames, gate.				
	Office and entrance partition, $\frac{1}{4}$ " tile plastered and painted, panel doors, panel sash doors, one without transom, single light sash, all cased and painted.				
	Office partition under stair of $\frac{1}{4}$ " tile plastered and painted.				
	Toilet and storeroom partition $\frac{1}{4}$ " tile ditto, with panel doors cased both sides.				
	Washroom partition ditto with 1 panel door ditto.				
	Shower partition ditto with 3 panel doors ditto.				
	6-stall compo board (continued)				



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #13				
	FIRST STORY				
	(continued)				
	toilet partition painted, panel doors, plywood panels, sill and plate, painted. Includes plastering and painting on main walls. Stair to balcony with 20 c.i. treads, pipe railing, landing. Stair to balcony with 12 c.i. treads, 6 winders, channel stringers, railing, newel posts.				
	First Story		246264.95		
	BALCONY				
	West wall of common brick, pilasters, corbelling, painted, stone sill course, DH box frame windows, arched head, sash and storm sash. South wall ditto, windows ditto. East wall and windows ditto, some with pair of batten shutters. North wall common brick, painted, vitreous tile wall coping, DH HM fire windows, 2-light wire glass sash, segment head, stone sills, glass block windows with stone sill and steel lintel, glass block windows with aluminum (continued)				

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #13				
	BALCONY				
	(continued)				
	sash and frames,				
	stone sill and steel				
	lintel.				
	Rampart wall of brick				
	with corbelling, g.i.				
	cornice.				
	Center rampart of				
	brick wall, 4" corbelling,				
	ornamental g.i. cornice				
	and cap with diamond				
	shaped metal sign				
	reading:				
	GOLDEN GRAIN BELT BEERS				
	12" lettering reading:				
	BOTTLING HOUSE				
	18" letters reading:				
	1906.				
	Girders composed of				
	web plate, angles and				
	connections.				
	Floor of 1" asphalt on				
	12" reinforced concrete				
	and tile on I beams,				
	tile plastered and				
	painted.				
	Includes c.i. columns,				
	cap and base, trusses,				
	angle chords, plates,				
	rivets and connections.				
	Red tile floor, cement				
	setting bed, red tile and				
	concrete curb, red				
	tile baseboard.				
	14' high partition				
	with enameled steel				
	walls on 1" insulation				
	board and wallboard				
	both sides of steel				
	framing, 2 pair				
	enameled steel				
	insulated doors,				
	doors ditto, door				
	checks, steel sash.				
	(continued)				



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #13				
	BALCONY				
	(continued)				
	1/4" steel plate walkway on stiffeners, channel stringers and I beam girders with pipe railing. Pipe railing around balcony.				
	14' high 4" tile partition plastered and painted 2 sides.				
	16' high partition, 1/4 D&M &B panels, 2/4 frame, stops, painted, panel door.				
	14' high partition ditto.				
	Balcony		201314.00		
	ROOF				
	Tar and gravel roof on tile and T iron frame on I beam, ceiling plastered and painted.				
	Double pitch skylight, 4" tile end walls and 1 side, I beam and T rail frame, wire glass lights, g.i. frame, 2-ply metal clad fire door in angle iron frame, end vents.				
	C.i. ventilators, pipe flag poles, c.i. conductors with copper conductor head, copper wall scuppers.				
	Roof		58516.05		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #13				
	MISCELLANEOUS CONSTRUCTION				
	Loading Platform				
	4" plank deck platform				
	at west wall, angle				
	edge guard on I beam,				
	supports, nailing strips,				
	8-tread stair to plat-				
	form on stringers.				
	Dock				
	Excluded portion				
	included with main				
	building exclusions.				
	Reinforced concrete				
	block walls, corrugated				
	Transite and 1/2" plywood,				
	painted, 1" Cemesto				
	board 1 side, 2/4				
	frame, asbestos cement				
	board walls.				
	Overhead doors,				
	4-leaf, glazed, torsion				
	spring hardware with				
	track, frame, casing,				
	angle jambs, oak bumper,				
	checkered plate, sill				
	and anchors.				
	6" reinforced concrete				
	floor with troweled				
	finish, wire mesh, on				
	sand bed,				
	1" D&M maple flooring,				
	crossbridging.				
	Roof On Dock				
	Composition roll				
	roofing, 5/8" plywood,				
	2/10 rafters, 2/12				
	ridge, plywood collars,				
	fir beam.				
	1/2" plywood partitions				
	painted one side,				
	5/16" checkered floor				
	plate.				
	Miscellaneous Construction		7074.05		
	Construction - Insured		641989.30		417293.05



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
BUILDING CONSTRUCTION					
BUILDING #13					
ELECTRIC LIGHTING					
BASEMENT					
109	outlets in CW (exp.)	37.28	4063.52		
4	S/P toggle switches	42.07	168.28		
1	S/P PB switch		42.07		
37	snap switches	42.07	1556.59		
6	Vapor proof S/P roller switches	59.07	354.42		
10	Combination S/P toggle and duplex plug recept.	45.13	451.30		
26	duplex plug recept.	44.13	1147.38		
51	lamp recept.	1.50	76.50		
34	8" average drop cord with socket	1.98	67.32		
1	60" ditto		5.10		
2	30" conduit stem ditto	14.33	28.66		
2	16" RLM reflector socket fixt. with short pendant drop	9.50	19.00		
1	8" drop cord with socket and 8" angular reflector		6.48		
4	Swivelier single bulb recept.	7.00	28.00		
2	Swivelier 2 cluster recept.	10.00	20.00		
4	48" - 2 tube fluorescent Industrial fixture, chain hung cord and plug	27.05	108.20		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #13					
ELECTRIC LIGHTING					
BASEMENT					
8	S/P toggle switch with plug recept.	44.13	353.04		
1	Heavy duty 15KVA air cooled transformer, type S1-240/480-120/240 V, single phase, 60 cycle, #D75495		299.00		
1	Ditto above 7.5 KVA transf. #D44876		172.90		
2	Cat. #4131H302 C. Hammer 60 amp. safety switches	45.00	90.00		
1	Cat. #NRP-32432 Square D 24 circuit plug fuse cabinet		480.00		
1	Westinghouse, 2 KVA air cooled transformer style 61304543A 240/480-120/240 V, single phase, 60 cycle, #3795017		64.00		
1	Cat. 39011, Square D 60 amp. 125/250 V, 10 circuit plug fuse cabinet		200.00		
1	15" x 19" x 4" cabinet with 5 - 2/P DB, porc. 30 A. cartridge fused cutouts		47.70		
1	19" x 36" x 5" Frank Adams, fuse cabinet with 10 - 30 amp. pulfuz breaker		220.00		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #13					
ELECTRIC LIGHTING					
BASEMENT					
1	Group of lighting electrical service gear consisting of: 1 - Square D 60 amp. cat. #39011 10 circuit plug fuse cabinet 1 - CH 60 amp. s. switch, #4131H302 1 - GE 5 KVA air cooled transformer, cat. #95G33, ser. #VL, 60 cycle, 480/240/240/120 V, PFW Note: Balance of gear with EPD		388.10		
1	Group of lighting electrical service gear consisting of: 1 - Kuhlman 5 KVA dry type transformer, Cl. AA, ser. #C86932 240/480 -120/240V 1 - CH 60 amp. s. switch, #4131H302 10' - 6" x 14" high g.i. wire duct, screwed cover, 6' - Square D 4" x 4" wire duct with 1 - 90° ell 1 - g.i. JB 36" x 36" x 8" high, screwed cover PFW		1484.74		
1	Group of lighting and building service electrical gear for AC and DC, located at entrance to Tunnel #9, consisting of: 1 - Square D 400 A s. switch, #46255 1 - Square D 100 A s. switch #C46353 1 - Sorgel 10 KVA dry type transformer, type S, single phase, 60 cycle, (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #13				
	ELECTRIC LIGHTING				
	BASEMENT				
	(continued)				
	ser. #X7107-3, 480/240/240/240/120 V, 1 - Square D cat. SAN-2342-5-LB panelboard, 200 A main, 3 phase, 4 W, with 8 - 30 amp. safety pull, cutouts				
	1 - Square D cat. 16-3L, 125/250 V, 100 amp. 16 plug fused circuits with toggle switch breakers				
	1 - Square D cat. #39912, 60 amp. 125/250 V, 8 circuit plug fuse cabinet				
	1 - Square D ditto cabinet cat. #39611 30 amp. 6 circuit				
	1 - Utility 7.5 KVA air cooled transformer, type BT, cl. AA, ser. #5382, 240-120/208 V, 180#				
	PFW and wire way feeder (Bal. with EPD) inc. mounting bracket		1760.25		
1	DC Lights 15" x 20" x 4" steel light cabinet with 5-DB, 30 amp. cartridge fused cutout		47.70		
1	28" x 50" x 6" ditto cut, bus bar 2/P mains,, with 1 - 60 amp. 2/P porc. cutout, 1 - 100 ditto 8 - 2/P.ST, 60 amp. cartridge fused breaker and 10 - 15 to 30 A ditto		301.50		
1	22" x 30" x 6" steel pullbox		36.60		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #13					
ELECTRIC LIGHTING					
BASEMENT					
1	32" x 34" x 6" steel pull box		79.50		
1	30" x 60" x 6" steel light cabinet bus bar mains, 2/P with 20- 2/P, 15 amp. cartridge fused S.T., knife switch breakers		269.65		
1	36" x 60" x 6" ditto cabinet, 2 doors, ditto mains with 2 - 2/P porc. 100 amp. cartridge fused cutout, 20 - 60 amp. ST, 2/P cartridge fused, breaker		436.05		
5'	2" conduit with wire	6.93	34.65		
5'	1½" ditto	4.52	22.60		
2'	3" ditto	13.70	27.40		
1	3" cond. elbow wire		20.99		
20	<u>Government Cellar</u> outlets in CW (exp.)	30.85	617.00		
6	duplex plug recept.	37.69	226.14		
6	24" drop cord with socket	2.94	17.64		
9	48" ditto	4.38	39.42		
5	snap switches	35.63	178.15		
5	Swivelier single lamp recept.	7.00	<u>35.00</u>		
	Basement		16091.64		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #13					
ELECTRIC LIGHTING					
FIRST STORY					
80	outlets in CW (exp.)	37.28	2982.40		
19	lamp recept.	1.58	30.02		
5	12" average drop cord with socket	2.22	11.10		
2	6" cond. stem 10" dia. angle reflector fixt.	6.42	12.84		
5	Swivelier single lamp recept.	7.00	35.00		
2	Swivelier 2 cluster lamp recept.	10.00	20.00		
2	12" reflector socket fixt.	7.75	15.50		
2	14" RLM ditto	8.75	17.50		
5	16" ditto	9.50	47.50		
13	Snap switches	42.07	546.91		
13	S/P toggle switches	42.07	546.91		
7	2 gang ditto	65.39	457.73		
3	8 gang ditto	231.25	693.75		
3	S/P - V Proof roller switches	59.07	177.21		
1	S/P V.P plunger switch		59.07		
6	Combination S/P toggle and duplex plug recept.	45.13	270.78		
36	duplex plug recept.	44.13	1588.68		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #13					
ELECTRIC LIGHTING					
FIRST STORY					
2	Simplex plug recept. with ground	43.13	86.26		
12	48" 2 tube fluorescent Industrial fixture, chain hung	27.05	324.60		
3	Bat. 8-ditto above with 8 - 18" x 3/8" rod hangers	216.40	649.20		
1	Bat. 29 - ditto fixt. 30 rod hangers		784.45		
2	Bat. 28 - ditto, 28 rod hangers	757.40	1514.80		
3	Bat. 4 - ditto Vented, 11 - 4 rod hangers	108.20	324.60		
1	Bat. 18 ditto vented, 18 rod hangers		486.90		
1	Bat. 10 ditto vented, 10 rod hangers		270.50		
1	Bat. 21 ditto vented, 21 rod hangers		568.05		
4	48" 4 tube fluorescent office ceiling fixture with plastic cover	36.90	147.60		
6	Bin and stack reflector socket luminair fixtures	7.00	42.00		
1	#39111 Square D 60 amp. 12 circuit series #3 plug fuse cabinet		240.00		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #13					
ELECTRIC LIGHTING					
FIRST STORY					
2	#39011 ditto 10 circuits cabinet	200.00	400.00		
1	#39611 ditto 6 circuit cabinet series 2		120.00		
1	#B712318, F. Adams 100 A, 120 V, 3 phase, 4 W, 24 circuit plug fuse cabinet with toggle breakers		528.00		
1	100 A, CH, 4131H safety switch		41.00		
1	#56252, Square D, 60 A, safety switch		26.00		
1	7 1/2 KVA Hevi-Duty air cooled transformer 240/480-120/240 V, single phase, 60 cycle, #C4487B		172.00		
1	15 KVA Hevi-Duty air cooled transformer 240/480-120/240 V, single phase, 60 cycle, #D4487B steel support		334.00		
1	5 KVA Kuhlman, class AA dry type B transformer 240/480-120/240 V, single phase, 60 cycle, #D15271		125.00		
1	States 12 circuit panel cabinet with 20 A, auto. trip toggle breakers		264.00		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #13					
ELECTRIC LIGHTING					
FIRST STORY					
24'	3/4" conduit with wire	1.81	43.44		
4'	1 1/4" cond. with wire	3.81	15.24		
11'	1 1/2" cond. with wire	4.52	49.72		
2	1 1/2" cond. ell wire	6.53	13.06		
1	1 1/4" LB conduit wire		5.99		
2	1 1/2" ditto	8.75	17.50		
First Story			15106.81		
BALCONY					
56	outlets in CW (exp.)	37.28	2087.68		
17	Lamp recept.	1.50	25.50		
4	Swivelier single lamp recept.	7.00	28.00		
9	S/P toggle switches	42.07	378.63		
2	2 gang toggle switches	65.39	130.78		
29	duplex plug recept.	44.13	1279.77		
2	combination S/P toggle and duplex plug recept.	45.13	90.26		
3	S/P toggle switch with plug fuse, recept.	44.13	132.39		
17	Snap switches	42.07	715.19		
1	S/P, Vap. proof plunger switch		59.07		

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
BUILDING CONSTRUCTION					
BUILDING #13					
ELECTRIC LIGHTING					
BALCONY					
1	S/P Vap. proof roller switch		59.07		
16	12" average drop cord and socket	2.22	35.52		
1	5' drop cord with socket		5.10		
1	8' ditto		7.26		
3	Simplex plug recept. with ground	43.13	129.39		
10	48" 2 tube industrial fluorescent chain hung fixture	27.05	270.50		
2	Bat. 16 - ditto above fixtures	432.80	865.60		
1	Bat. 18 - ditto		486.90		
1	14" dia. RLM reflector socket flxt.		8.75		
1	16" dia. ditto		9.50		
1	#39811, Square D series 2, 8 circuit plug fuse cabinet		160.00		
1	#39111 ditto, 60 cycle, 12 circuit cabinet		240.00		
2	39611 series 2 Square D 6 circuit plug fuse cabinet	120.00	240.00		
1	#D96353 Square D 60 amp. safety switch		39.00		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #13					
ELECTRIC LIGHTING					
BALCONY					
1	model T10 International register Co. Intermatic timer		30.00		
1	3KVA Hevi-duty air cooled transf., 240/480-120/240 V, single phase, 60 cycle, #D14486		86.00		
1	5KVA, Kuhlman air cooled Transformer dry type B, class AA, 240/480 - 120/240 V, 3 phase, 60 cycle, #D15270		160.00		
38'	3/4" cond. with wire	1.81	68.78		
1	3/4" LB conduit		3.15		
1	24" x 36" x 5" deep steel cabinet with 14 - 30 A, 2/P and 2 - 60 amp. 2/P cartridge fuse blocks		301.45		
1	19" x 56" x 6", Square D DC steel light 2/P cabinet with 10 - 30 A and 10 - 60 amp. safety pull breakers, PTW		1093.65		
1	24" x 36" x 4" steel DC light cabinet with 1 - 60 amp. and 9 - 30 amp. 2/P, DB porc. cartridge fused cutouts, PTW	563.30	563.30		
	Balcony		9790.19		

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #13				
	ELECTRIC LIGHTING				
	OUTSIDE				
	<u>Exterior Walls</u>				
1	16" RLM reflector socket angular fixture		9.50		
1	Swivelier 2 socket cluster fixt.		10.00		
2	Swivelier 3 ditto	12.00	24.00		
2	3 cluster spot bulb fixtures	50.00	<u>100.00</u>		
	Outside		143.50		
	Electric Lighting		41132.14	21	32494.39



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #13					
HEATING AND VENTILATING					
BASEMENT					
1	McQuay steam unit heater mod. MHL35 115 V fan, cord and plug, Installed with supports Supply and return piping	260.00 <u>87.00</u>	347.00		
1	ditto steam unit heater model H116V, Inst. Installed with hangers Supply and return piping	230.00 <u>115.00</u>	345.00		
1	25' long, 4 pipe high 2" open bend wall radiator with trap, valve, supply and return piping		203.49		
2	Fedders steam unit heaters model 17B145, 115 V fan, cord and plug Inst. hangers pipe and fittings	120.00 10.00 <u>70.00</u> 200.00	400.00		
1	28" freshnd air counter type 115 V fan, cord and plug Installed with ceiling bracket		165.00		
1	16" Ilg electric self cooled wall vent fan 115 V, cord and plug, auto. shutters Installed with window panel		160.00		
1	ditto above vent fan Inst. plywood window frame housing	160.00 <u>40.00</u>	<u>200.00</u>		
	Basement		1820.49		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #13					
HEATING AND VENTILATING					
FIRST STORY					
1	McQuay steam unit heater model HHL6S-1BK, 1H3X, 115 V fan, Inst. hangers PFW with room thermostat Supply and return piping with fittings	110.00 10.00 52.00 <u>120.00</u>	292.00		
1	36' long 2" pipe 4" x 4" finned steam convector wall radiator with supply and return piping, trap and valve		610.47		
1	21" - 6" col. 14 section c.i. radiator with trap, valve, supply and return, piping,		130.62		
1	38" - 2 col., 14 section ditto radiator		174.16		
1	38" - 2 col. 10 sect. ditto radiator		124.40		
1	Emerson Electric Co. 18" window fan with guard, cord and plug, inst. plywood window panel	50.00 <u>12.00</u>	62.00		
1	Hunter 22" window vent fan cat. #E2258, model E22, 115 V, cord and plug Inst.		100.00		
1	Robins and Meyers 18" window fan, 115 V, cord and plug, Installed (bolted)		85.00		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #13					
HEATING AND VENTILATING					
FIRST STORY					
1	Propellair 28" wall vent fan, 115 V motor, with steel window panel frame, inst.	155.00			
	PFW	24.00			
	Pipe, fittings and specialties	87.00	266.00		
1	5' long - 2" 3 pipe high steam wall radiator open bends, trap, valve, supply and return piping		27.99		
1	US motor driven steam unit heater model 152 115 V fan, cord and plug Installed with supports supply and return pipe and fittings	325.00			
		105.00	430.00		
1	McQuay 19" x 23" x 12" steam unit heater, 115 V, fan, cord and plug, inst. hangers	205.00			
	supply and return pipe and fittings	15.00			
		110.00	330.00		
1	same as above unit heater model HH62, inst. hangers	205.00			
	pipe and fitting	15.00			
		110.00	330.00		
1	McQuay size 16" x 20" x 8" steam unit heater, 115 V, fan, cord and plug Inst.	150.00			
	hangers	10.00			
	supply and return piping with fittings	75.00	235.00		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #13					
HEATING AND VENTILATING					
FIRST STORY					
	Loading Dock				
1	McQuay size 20" x 25" x 12" steam unit heater, 115 V, fan, model HH62				
	Inst.	205.00			
	hangers	15.00			
	Supply and return piping with fittings	110.00	330.00		
1	same as above unit heater exterior ditto		330.00		
	First Story		3857.64		
SECOND STORY					
1	20' long 1/4 pipe high 1 1/2" open bend steam wall radiator, trap, valve, supply and return connections Inst.		125.97		
1	Modine 2 speed motor driven unit heater, with trap, valve, supply and return piping, cord and plug Inst.		300.00		
2	McQuay model 219 projection type steam unit heater, 115 V, cord and plug, Inst.	170.00			
	Room thermostat (Mpls., Honeywell)	18.00			
	supply and return piping	92.00			
		280.00	560.00		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #13					
HEATING AND VENTILATING					
BALCONY					
1	Ditto unit heater model 263 extras ditto Inst.	175.00			
	Thermostat	18.00			
	supply and return pipe	92.00	285.00		
1	Westinghouse Unitaire pkg. air conditioner, type MN163A-23, style 494D232001-180000 BTU Freon compressors water cooled condensers, unit ser. #GF9186 Installed	4930.00			
	FFW				
	40' 1" cond. with wire	120.00			
	4131H CH 60 amp. safety switch	41.00			
	Pipe and fittings	60.00	5151.00		
1	Westinghouse Unitaire pkg. air conditioner type MN152, style 3526040091, #DB7425, Dual Freon 22 compressors with water-cooled cond. Installed	3450.00			
	PFW				
	4' - 4" x 4" wireway with wire				
	3' - 2 1/2" x 2 1/2" ditto				
	4' - 1" cond. wire	50.00			
	1 - 4131H CH 100 amp. safety switch	55.00			
	3 - 30 amp. CH safety switch	45.00			
	Pipe and fittings	60.00	3660.00		
1	Westinghouse Dehumidifier Unit model H4, style V3620- 115 V, cord and plug #13218806 Installed with wall bracket		155.00		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #13					
HEATING AND VENTILATING					
BALCONY					
1	Ditto above unit #13219598 etc.		155.00		
1	20" Hunter cat. #J2058, window vent fan, model 120, 115 V, motor, cord and plug Inst. with window panel Inst.		100.00		
1	18" Emerson electric window fan, 115 V, cat. #76310-R2- cord and plug Installed with plywood panel		70.00		
1	14" window type vent fan 115 V fan, cord and plug Installed		55.00		
1	16" Ilg electric self cooled wall vent fan, 115 V fan, cord and plug Installed with plywood panel Inst. expanded metal guard	125.00 <u>18.00</u>	143.00		
1	22" Fresh-Aire counter type fan, 115 V, with short pipe standard Inst. angle and channel iron support	110.00 <u>30.00</u>	140.00		
1	Same as above fan ditto extras		140.00		
1	Same as above fan steel platform	140.00 <u>12.00</u>	152.00		
	Balcony		11191.97		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #13				
	HEATING AND VENTILATING				
	ROOF				
	<u>Mounted In Dormers</u>				
4	30" propellar type wall vent fan, ring and steel mounting panel, ¾ HP, V-belt motor drive, complete with steel wall frame, auto. shutters cord and plug Inst.	265.00	1060.00		
	Heating and Ventilating		17930.10	21	14164.78

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #13					
PLUMBING AND SEWERAGE					
BASEMENT					
1	welded steel filter tank for collecting waste (broken bottles etc.) from bottle soaker drain line, 6' x 9' x 5' high, 2000 gal. capacity covered top, shell, top 1 - Hvy. wire mesh partition 6 - 3" x 2" x 1/4" x 5' angle iron stiffeners, 1 - 15" x 20" oval top manhole with 21" x 27" x 1/4" bolted steel cover 1 - 18" x 26" top opening with hinged and bolted cover, 1 - 20" x 20" x 20" welded steel 90° top elbow with 12" pipe connection 1 - 6" dia. top vent pipe to ceiling 2 - 2" dia. top openings 2 - 15" x 20" side bottom oval manholes with 21" x 27" x 1/4" bolted cover 1 - 12" dia. end top opening for 12" pipe conn. 1 - 4" dia. end bottom opening with flgd. gate valve 4 - concrete piers, 8" x 16" x 6' long Installed				1200.00
107	lin.ft. 12" c.i. B&S pipe ceiling suspended with hangers on 6/4" c/c	15.50	1658.50		
2	12" x 12" x 8" Ys	110.00	220.00		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #13					
PLUMBING AND SEWERAGE					
BASEMENT					
12	lin.ft. 12" c.i. B&S pipe incl. 12" check valve 12" tee 12" 90° ell				530.00
4	lin.ft. 10" c.i. B&S pipe	11.50			46.00
183	lin.ft. 6" galv. steel ceiling suspended drain pipe	4.50			823.50
3	6" P traps	60.00			180.00
37	6" fittings	15.00			555.00
1	6" IB gate valve O.S. & Y treaded Inst.				140.00
1	6" IB gate valve OS&Y flanged Inst.				140.00
726	lin.ft. 4" galv. steel ceiling susp. drain pipe	2.50			1815.00
29	4" c.i. P traps	45.00			1305.00
112	4" fittings	10.00			1120.00
66	lin.ft. 4" c.i. ceiling susp. drain pipe	3.77			248.82
10	lin.ft. 6" ditto	5.64			56.40
28	lin.ft. 2" galv. steel ceiling suspended drain pipe incl. 10 - 2" fittings	1.32			36.96

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #13					
PLUMBING AND SEWERAGE					
BASEMENT					
1	Weil Sump Pump model F910, size 2" ser. #97065 Ball bearing centrifugal Pump, steel sump and cover Kingston Conely, $\frac{1}{2}$ HP IM 1725 RPM, 115/230 V, single phase, 60 cycle, ser. #RA06S05 Square D float switch Inst.	350.00			
	Switch and wired in cond.	70.00			
	check valve piping and conn.	120.00	540.00		
1	Installation of Plumbing and Sewerage consisting of: 3 - water closets with hard rubber seats and force flush valve supply and waste connections	250.00	750.00		
	1 - 18" x 60" roll rim enameled wash sink iron, with 8" back, supply and waste conn.				
	3 - Gooseneck faucets	360.00			
	1 - 6" Floor drain	40.00			
	1 - Sewerage	1200.00	2350.00		
6	12" diam. c.i. floor drains-	40.00	240.00		
3	10" dia. c.i. floor drains	35.00	105.00		
4	6" dia. c.i. floor drains	25.00	100.00		
4	Manholes	60.00	240.00		
Basement			13650.18		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #13					
PLUMBING AND SEWERAGE					
FIRST STORY					
6	Water closets, hard rubber seats, low-down flush tank, supply and return connections	210.00	1260.00		
1	12" x 48" vitreous wall urinal with 8" back, supply and waste connections		225.00		
1	5 1/2" diam. Bradly Wash-Fountain, supply and waste connections		595.00		
1	18" x 24" roll rim enameled iron lavatory with 8" back, supply and waste connections		190.00		
1	18" x 60" roll rim enameled iron lavatory with 12" back and 4 faucets, supply and waste connections		360.00		
2	10" porcelain bowl iron pedestal drinking fountains, supply and waste connections	175.00	350.00		
3	4" showers with supply pipe connections	225.00	675.00		
10	15" x 15" c.i. floor drains with drain conn.	80.00	800.00		
4	15" x 15" c.i. floor drains	80.00	320.00		
16	12" dia. c.i. floor drains	40.00	640.00		
4	5" x 18" plated gutter drains	30.00	120.00		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #13					
PLUMBING AND SEWERAGE					
FIRST STORY					
1	18" dia. c.i. floor drain		60.00		
8	8" dia. c.i. floor drains	30.00	<u>240.00</u>		
	First Story		5835.00		
BALCONY					
1	22" x 48" x 15" deep two compartment SS sink, 22" x 12" over-all size incl. 22" x 24" integral drain bds. x 12" high back, with supply and waste conn.		390.00		
2	15" x 15" c.i. floor drains with drain connections	80.00	160.00		
1	7" dia. floor drain with drain connections		30.00		
1	12" dia. ditto		<u>40.00</u>		
	Balcony		620.00		
	Plumbing & Sewerage		20105.18	33	13470.47



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #13					
FIRE PROTECTION EQUIPMENT					
BASEMENT					
1	Ansul model 20 CO <sub>2</sub> fire ext.		62.50		
1	Ansul model 10B CO <sub>2</sub> fire ext.		<u>55.00</u>		
	Basement		117.50		
FIRST STORY					
1	Ansul model 20C CO <sub>2</sub> fire ext.		62.50		
1	C-O-Two type P.S.A. -5 5 lb. CO <sub>2</sub> fire ext.		32.10		
2	Stop-fire model CD-5 CO <sub>2</sub> fire ext.	45.00	90.00		
2	Stop-fire model DC-2½C 2½ lb. CO <sub>2</sub> fire ext.	38.75	<u>77.50</u>		
	First Story		262.10		
BALCONY					
1	Ansul model 4C CO <sub>2</sub> fire ext.		25.40		
1	Reliance 2½ gal. soda acid type fire ext. copper tank		36.50		
1	Ansul model WS 2½ water type 2½ gal. fire ext. SS case		44.60		
1	Ansul model 10B CO <sub>2</sub> fire ext.		55.00		
1	C-O-Two type PSA-5 5 lb. CO <sub>2</sub> fire ext.		32.10		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #13					
FIRE PROTECTION EQUIPMENT					
BALCONY					
1	Notts foam 2½ gal. fire ext. with copper tank		36.50		
1	Stop-Fire model SSA-50 soda-acid type fire ext. SS case		<u>21.80</u>		
	Balcony		251.90		
	Fire Protection Equipment		631.50	16	530.46
	Arch's Fees		43307.29		28677.19
	Total Insured		765095.51		506630.34
	Total Building		796985.91		534215.29



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
<b>BUILDING CONSTRUCTION</b>					
<b>WAREHOUSE - BUILDING #16</b>					
	A basement and two story brick and stone and reinforced concrete irregular-shaped building 120' x 153' 1/4" and 120' to 65' x 66' 1/4" Flat pitch tar and gravel on concrete roof.				
	Built in the year 1910.				
	Total Building		484997.77		219897.01
	Exclusions - Excavation and Foundation incl. Fees		42350.82		28561.29
	Total Insured		442646.95		191335.72

The above figures include all  
Contractor's Overhead and Profit;  
Architect's and Engineer's Fees on  
Building and Building Equipment.

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #16				
	EXCAVATION				
	Area, trench and pier and pit excavation including backfill.		18271.95		18271.95
	FOUNDATION				
	Concrete in wall and column footings and concrete walls in elevator pits.		21681.65		8672.66
	Architect's Fees		2397.22		1616.68
	Total Exclusions		42350.82		28561.29



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #16					
WALLS					
	220' east wall				
	120' south "				
	153'4" west wall				
	86' northwest wall				
	65' north wall				
	Rubblestone and brick walls, cut stone W.T., brick pilasters, brick corbel, vitreous tile coping.				
	Walls		105556.00		
BASEMENT					
	6" concrete floor with cement finish and floor of elevator pit. Includes reinforced concrete columns, pipe columns, floor beam, wall beam, I beam and channel girders.				
	4" tile partition at stair, painted both sides, 2-ply D&M hinged door, partition ditto at old elevator shaft.				
	1" pine partition at old elevator shaft with pine hinged door.				
	11' hollow tile partiton with 2-ply D&M door.				
	93 bents floor framing, timbers, Adjusto posts.				
	Toilet partitions with Quarry tile base, concrete blocks, metal clad door, channel frame, stop, check, painted.				
	(continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #16					
BASEMENT					
	(continued)				
	9' x 17' - 4" reinforced concrete partition, Quarry tile, cement plaster ceiling, painted. Stoops concrete set solid, Quarry tile top and riser. Concrete stair with 18 treads on reinforced concrete slab, landing, pipe railing and newel posts. Hinged windows, plank frame, 3-light sash, sandstone sills, crimped wire mesh screens. Kinnear 26" rolling steel fire door, crank operated.				
	Basement		44071.00		
FIRST STORY					
	10" reinforced concrete floor slab with cement finish, maple flooring. BS linoleum, 2" plank sub floor, floor in old elevator shaft, angle and channel edge guard, reinforced concrete columns, pipe columns, concrete beam, channel floor beam, plastered walls with cold water painting. Office, locker room and toilet partitions of 4" tile plastered and painted both sides, panel and panel sash doors, cased, DH sash with Venetian blinds.				
	(continued)				



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #16				
	FIRST STORY				
	(continued)				
	Entrance partition of crimped wire mesh on channel frame, plastic 1 side, slide gate.				
	Loading partition ditto, with hinged gate.				
	Loading partition ditto with sliding gates, track and hanger and lock set.				
	12'6" common brick partition, plastered 1 side, painted 2 sides.				
	Mullion steel sash, concrete sill, steel lintel.				
	Panel glazed door, channel frame, steel lintel, check, painted.				
	Reinforced concrete stair with 6 treads on 6" slab, 1 landing.				
	Stair ditto with 19 treads on 6" slab, landing, pipe handrail and c.i. newel posts.				
	Arched front entrance door with pair 7' aluminum glazed entrance doors, plate glass light, aluminum frame, 23" high mullion transom, door check.				
	3-panel 16" sliding door with guides and counterbalance crimped wire gate, angle frame.				
	4 Venetian blinds.				
	Factory framed hinged doors, transom, plank frame, segment head, steel jamb and sill, DH box frame windows, segment head, crimped wire mesh screen.				
	(continued)				

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #16				
	FIRST STORY				
	(continued)				
	Several lintels composed of channels and angles.				
	Kinnear rolling steel fire doors, crank operated.				
	Vertical sliding 16" wood panel door with 6 lights, guides, counterweights and crimped wire screen.				
	Opening with steel lintel, 2 WF.				
	Lunchroom partition of plywood on 2 sides of 2/4 frame, painted both sides, panel doors.				
	Toilet partition of 4" glazed tile, 2-ply metal clad hinged fire door, channel frame.				
	Red tile floor and tile base.				
	3 compartment enameled steel toilet stalls with doors.				
	First Story		92577.60		
	SECOND STORY				
	10" reinforced concrete floor slab with cement finish, channel floor curb, reinforced concrete head columns, pipe columns, concrete and I beam girders, cold water painting on walls, 8" reinforced concrete roof on false ceiling slab, flooring in elevator shaft.				
	(continued)				



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #16				
	SECOND STORY				
	(continued) Lot of 112' x 13'3" high 6" tile partition with double batten hinged and sliding doors with plank frames. 4" tile partition plastered and painted on both sides, door opening with plank frame. Beaded pine toilet stall painted both sides. Stair partition with 3 walls and ceiling of D&M pine, frame, painted, panel door. DH arched head box frame windows, steel sash ribbed wire glass, stone sill, steel lintel.				
	Second Story		109959.75		
	ROOF				
	Tar and gravel roofing on roof sheathing on rafters, top plates, posts, bottom plates, g.i. ventilators, g.i. flashing, pipe flagpoles, ornamental g.i. cornice at roof. Penthouse of 6" tile plastered 2 sides, D&M ceiling, rafters, D&M roof sheathing, tar and gravel roofing, g.i. flashing, gutter and downspout, Penthouse ditto. (continued)				

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #16				
	ROOF				
	(continued)				
	Roof hatch, I&M				
	pine sides on frame,				
	g.i. covers, pine				
	hinged roof.				
	Lot of 120' - 6" extra				
	heavy c.i. pipe				
	downspout and 3 roof				
	drains.				
	Lot of 160' - 5" downspout				
	ditto with 4 drains.				
	Roof		27686.25		
	MISCELLANEOUS CONSTRUCTION				
	Loading dock on west				
	wall with 3" plank				
	deck, 50# steel				
	brackets.				
	20" wide stair with				
	6 treads, channel				
	stringers, pipe				
	handrail 1 side.				
	Miscellaneous Construction		1144.00		
	Construction - Insured		380994.60		152397.84



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #16					
ELECTRIC LIGHTING					
BASEMENT					
70	outlets in C.W. (exp.)	37.28	2609.60		
18	lamp receptacles	1.50	27.00		
16	single pole toggle switches	42.07	673.12		
2	2-gang toggle switches	65.39	130.78		
8	Swivelier 2 cluster fixtures	10.00	80.00		
7	Swivelier 3 cluster fixtures	12.00	84.00		
8	snap switches	42.07	336.56		
19	duplex plug receptacles	44.13	838.47		
6	Simplex plug receptacles with ground	43.13	258.78		
4	24" drop cords with socket	2.94	11.76		
1	combination single pole toggle and duplex plug receptacle		45.13		
4	16" RLM reflector fixtures, 48" drop cord	12.38	49.52		
1	flexible gooseneck with shade		4.75		
4	16" RLM reflector socket fixtures	9.50	38.00		
7	48" 2-tube Industrial fluorescent chain hung fixtures	27.05	189.35		
2	48" 2-tube ceiling fluorescent fixtures with diffusers	36.90	73.80		
1	cat. #39011 Square D series A3, 60 A, 10 circuit plug fuse cabinet		220.00		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #16					
ELECTRIC LIGHTING					
BASEMENT					
1	size O-AB mag. starter and PB		45.00		
1	18" x 24" x 4" steel cabinet with 10 2 pole 30 A DB porcelain cartridge fused cutouts P.F.W.		195.45		
<u>Tempering</u>					
1	battery of 19 lamp sockets, 15' c/c with drop cord wiring		38.00		
2	Square D 100 amp. SS #46253	68.25	136.50		
1	wall mtd. DC power center consisting of: 1 - GE 5 KVA air-cooled transformer, cat. #95033, ser. #XL, 480/240/120 V, 60 cycle 1 - CH 200 amp s. switch, type D, 4 pole, fused 1 - CH 60 amp ditto 1 - Square D 30 amp. s. switch #A45351 1 - steel fuse cabinet with 10 - 15 amp. fuse P.F.W.		722.30		
1	group of wall mounted lighting and machinery power gear consisting of: 1 - ITE 400 amp. CB disconnect for new warehouse 1 - Square D, 200 A s. switch, #96354 1 - CH 200 A s. switch #4131H304 3 - CH 60 A s. switches #4131H302 6' - 8" x 18" high g.i. wire duct, screwed cover 6' - 4 1/2" x 6" high ditto P.F.W.		959.15		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #16					
ELECTRIC LIGHTING					
BASEMENT					
1	group of wall mtd. controls near battery charging area consisting of: 1 - Hevi-Duty 5 KVA air- cooled transformer, type S1, ser. #D44504, 60 cycle, 1 - Square D 60 A s. switch, #46352 1 - Square D enclosed fuse cabinet, 60 amp., series A3, cat. #39011 with 10 circuits, hinged cover P.F.W. With wood mounting board				419.90
	Basement				8186.92
FIRST STORY					
94	outlets in conduit, wire. (exposed)	37.28	3504.32		
12	lamp receptacles	1.50	18.00		
7	Simplex plug receptacles, grounded	43.13	301.91		
5	Simplex plug receptacles	43.13	215.65		
40	duplex plug receptacles	44.13	1765.20		
1	combination duplex plug receptacle and single pole toggle switch		45.13		
13	single pole toggle switches	42.07	546.91		
2	2-gang toggle switches	65.39	130.78		
1	4-gang toggle switch		125.50		
1	Swivelier single lamp receptacle		7.00		
1	Swivelier 2 cluster receptacle		10.00		
27	12" average drop cords with socket	2.22	59.94		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #16					
ELECTRIC LIGHTING					
FIRST STORY					
22	snap switches	42.07	925.54		
3	12" RLM reflector fixtures	5.25	15.75		
12	16" RLM reflector fixtures with 48" cond. stem	12.11	145.32		
3	12" ditto with 48" drop cord	8.13	24.39		
3	16" ditto with 24" drop cord	8.19	24.57		
1	14" ditto with 36" cond. stem		10.02		
5	48" 2-tube industrial fluor. chain hung fixtures	27.05	135.25		
1	battery of 2 ditto		54.10		
3	48" 2-tube fluorescent chain hung office fixtures with egg crate diffuser	39.40	118.20		
1	14" dia. chain hung bowl fixture		6.00		
1	12" dia. ditto		5.25		
1	cat. #39411 Square D 30 amp. 4 circuit plug fuse cabinet		80.00		
60'	3/4" conduit with wire	1.81	108.60		
1	group wall mtd. DC lighting controls consisting of: 1 - Square D 400 A s. switch #96355 1 - steel fuse cabinet, 36" x 6" x 54" high, double hinged doors with 2 - Jefferson 400 A main Fusetron blocks (used at 100 A) 4 - 100 A ditto 2 - 60 A ditto 2 - 40 Amp ditto 84 30 amp. ditto with interconnecting buss bar and wiring P.F.W.		2582.80		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #16					
ELECTRIC LIGHTING					
FIRST STORY					
10'	2" cond. (2 wire) with wire	5.62	56.20		
91'	2½" conduit ditto	9.33	849.03		
1	2½" cond. elbow with wire		15.37		
	First Story		11886.73		
SECOND STORY					
50	outlets in cond. wire (exposed)	37.28	1864.00		
11	snap switches	42.07	462.77		
3	48" drop cords with socket	4.38	13.14		
46	12" average ditto	2.22	102.12		
1	Swivelier 2 cluster lamp fixture		10.00		
16	duplex plug receptacles	44.13	706.08		
1	cat. A86352 Square D 60 amp. safety switch		52.75		
1	group of wall mounted electric service gear consisting of: 1 - Kuhlman 5 KVA air cooled transformer, ser. #D15257, 240/480/120/240 V, 60 cycle 1 - AB mag. starter, size 0, NEMA 1 2 - Square D 100 amp. fuse cabinets, #39611 with 6 - 15 amp. fuses 2 - Square D 60 amp. s. switches #A86352 1 - Bulldog 30 amp. s. switch, #JN-421 1 - 15 amp. fused toggle switch P.F.W. with wood mounting board		794.20		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #16					
ELECTRIC LIGHTING					
SECOND STORY					
1	Jefferson DC fused cabinet, 100 A main with 28 - 30 amp. fuse blocks P.F.W.		<u>560.00</u>		
	Second Story		4565.06		
OUTSIDE					
	<u>Exterior</u>				
12	outlets in cond. wire, (exposed)	37.28	447.36		
5	16" FLM angle reflector socket fixtures	17.75	88.75		
3	Swivelier single lamp fixtures	7.00	21.00		
1	lamp receptacle		1.50		
2	duplex plug receptacles	44.13	88.26		
3	3 cluster alumn. spotbulb fixtures	50.00	150.00		
1	angle iron and mesh guard		<u>81.00</u>		
	Outside		877.87		
	Electric Lighting		25516.58	24	19392.60



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #16					
HEATING AND VENTILATING					
BASEMENT					
1	1½" condensate return receiver and pump unit; c.i. receiver with float valve and switch Master 1½ HP motor pump, #XBH053, type DA, frame 204, 115 V, 1750 RPM DC Installed	420.00			
	P.F.W.	40.00			
	cat. #45251 Square D, 30 A safety switch	27.25			
	class 7107 Square D 1½ HP mag. starter	45.00	532.25		
3	McQuay horizontal steam unit heaters, 115 V fan, cord and plug Installed with hangers Pipe and Fittings	235.00 65.00 300.00	900.00		
2	Emerson 22" window fan, 115 V with auto. shutters, cord and plug Installed Plywood window box	110.00 15.00 125.00	250.00		
1	22" steel panel window or wall vent fan, 115 V, with wire guard Installed P.F.W. Cat. D96351 Square D, 30 A safety switch	110.00 28.00 26.75	164.75		
2	Freshn'd air 18" counter type fan, with column bracket, 115 V, cord and plug Installed	60.00	120.00		
	Basement		1967.00		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #16					
HEATING AND VENTILATING					
FIRST STORY					
2	1lg 16" wall vent self-cooled fans, 115 V with auto. shutters, cord and plug Installed with steel window panel	160.00	320.00		
1	6' 3 high 2" pipe, 4" x 4" finned wall radiator with trap, valve, pipe and fittings		35.53		
1	Modine size HS75 steam unit heater, 115 V fan Installed P.F.W. with switch Pipe and Fittings	120.00 26.00 65.00	211.00		
1	McQuay steam unit heater, size 18" x 24" x 12", 115 V fan, cord and plug Installed with hangers Pipe and fittings	185.00 120.00	305.00		
1	McQuay heater ditto, No. HH102, 115 Van Installed with hangers P.F.W. Pipe and Fittings	245.00 45.00 118.00	408.00		
1	12" Ilgette wall vent fan with housing and auto. shutters, 115 V, Installed P.F.W.	95.00 12.00	107.00		
1	7' 6 pipe high 1" wall radiator with trap, valve, pipe and fittings		48.45		
1	14' 3 pipe high 2" ditto radiator with 36" high x 5" deep louvered slant top steel cover with trap valve, pipe and fittings		83.98		
3	1lg size 18" x 20" x 6" steam unit heaters, 115 V fan Installed with hangers P.F.W. with toggle switch Room Thermostat Pipe and Fittings	150.00 31.00 18.00 105.00	912.00		
	First Story	304.00	2430.96		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #16					
HEATING AND VENTILATING					
SECOND STORY					
4	McQuay model HH102 steam unit heaters, 115 V, cord and plug Installed with hangers Pipe and Fittings	245.00 90.00 <u>335.00</u>	1340.00		
1	20' long 7 high 2" pipe coil wall radiator, trap, valve, pipe and fittings		281.00		
1	7' long 3 high 1" pipe coil wall radiator, trap, valve, pipe and fittings		22.61		
1	1lg size 15" x 17" x 6" steam unit heater, 115 V fan Installed with hangers P.F.W. with switch Pipe and Fittings	140.00 22.00 <u>90.00</u>	252.00		
	Second Story		1895.62		
	Heating and Ventilating		6293.58	27	4594.31

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #16					
PLUMBING AND SEWERAGE					
BASEMENT					
1	Plumbing and sewerage consisting of: 3 - water closets with hard rubber seat and force flush valve supply and waste connection 1 - 18" x 60" roll rim enameled iron urinal with 8" back force flush valve supply & waste conn. 1 - 6" floor drain, plated face 1 - sewerage Installed 4 - 12" dia. c.i. floor drains		1785.00		
FIRST STORY					
<u>Drivers Room</u>					
3	water closets, vit. china syphon jet bowl, compo sanitary split seat, plated flush valve	260.00	780.00		
5	Crane vit. china floor urinals, 9" x 18" x 42" 2 - overhead auto. flush tanks, plated riser pipes	---	1365.00		
2	lavatories 18" x 20", vit. china	230.00	460.00		
1	4" plated floor drain		30.00		
1	5" plated floor drain		35.00		
	First Story		2670.00		
SECOND STORY					
1	water closet, vit. china wash down bowl, v.c. low tank, wood seat		210.00		
1	12" dia. c.i. floor drain		40.00		
	Second Story		250.00		
	Plumbing and Sewerage		4705.00	14	4046.30



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #16					
FIRE PROTECTION EQUIPMENT					
BASEMENT					
1	C-O-Two squeez-grip type PSH-15 15 lb. CO <sub>2</sub> fire extinguisher		59.90		
SECOND STORY					
1	Stop-Fire model SSA-50 soda-acid fire EXtinguisher SS case		21.80		
	Fire Protection Equipment		81.70	9	74.35
	Architect's Fees		25055.49		10830.32
	Total Insured		442646.95		191335.72
	Total Building		484997.77		219897.01

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
<b>BUILDING CONSTRUCTION</b>					
<b>CASE WAREHOUSE - BUILDING #16A</b>					
	A basement and one story brick, reinforced concrete and concrete block irregular - shaped building 65' x 101'3" and 55' x 101'3" to 167'9". Does not include adjoining walls of Building #16. Flat tar and gravel roof on steel. Built in the year 1950.				
	Total Building		166691.62		149713.80
	Exclusions - Excavation and Foundation incl. Fees		<u>16005.74</u>		<u>15504.07</u>
	Total Insured		150685.88		134209.73

The above figures include all  
Contractor's Overhead and Profit;  
Architect's and Engineer's Fees on  
Building and Building Equipment.



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #16A				
	EXCAVATION				
	Area, trench and pier excavation including backfill.		10367.00		10367.00
	FOUNDATION				
	Reinforced concrete in walls and piers		4732.75		4259.48
	Architect's Fees		905.99		877.59
	Total Exclusions		16005.74		15504.07

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #16A				
	BASEMENT				
	<p>12" reinforced concrete in basement walls, 1/2" round rock, reinforced concrete wall pilasters with heads and drop panels. Concrete areaways with 1/2" walls and floor. Common brick walls with 8" concrete wall backing, reinforced concrete wall lintel course and canopy, vitreous tile wall coping. Concrete block parapet. West dock cantilever platform 1/2" to 8 1/2" thick reinforced concrete with angle edge guard, reinforced concrete stair to platform with 5 treads on 6" run, pipe handrail. 2 stairs with 1/2 treads bolted to angle cleats on angle stringers, handrail 1 side, with 2" plank landing bolted to bracket frame with handrail. 5" concrete basement floor with Masterplate hardener, troweled finish and wire mesh reinforcing, premolded expansion joints. Reinforced concrete columns with heads and drop panel, reinforced concrete floor beams. (continued)</p>				



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #16A				
	BASEMENT				
	(continued)				
	Metal nosed reinforced concrete stair to first story with 16 treads, reinforced concrete landing, pipe railing. 10'6" high partition, diamond, mesh wire panels, hinged gate with lock set, Partition ditto. Sheet iron hinged shutters on channel frames, hinged steel sash with ribbed wire glass lights and full Venting, crimped wire screen				
	Basement		47289.25		
	FIRST STORY				
	8½" reinforced concrete floor, Masterplate hardener, with troweled finish. I beam columns, roof girders, roof beams, angle wall plates, steel bearing plates, Bilco or equal steel plate floor doors, angle frames, pipe guard railing. 8' high partition of crimped wire screen on channel frame. Hyster platform 8' x 12', 4" reinforced concrete over regular floor, concrete curb. (continued)				

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #16A				
	FIRST STORY				
	(continued)				
	7'6" high storage partition $\frac{1}{4}$ " plywood, lath battens, painted 1 side, on 2/4 frame, plywood door, ceiling.				
	8' high partition, diamond mesh wire panels, channels, hinged gate with lock set.				
	Office partition of Waylite blocks painted 2 sides, $\frac{1}{4}$ " rubber tile base, board 1 side.				
	Hollow metal doors, wire glass lights, pressed steel frame, cylinder lock, steel lintel, check, door ditto with HM frame.				
	Office partition of Waylite blocks, painted 2 sides, $\frac{1}{4}$ " rubber tile base- board 2 sides.				
	Borrowed lights, plate glass, oak frame, stops, oak stool with apron, steel lintel.				
	Asphalt tile flooring.				
	Suspended metal acoustic ceiling with insulation blanket.				
	Panel door with lights and channel frame, door check.				
	Panel door with 6 lights, vertical sliding with hinged wire gate, counterweights, (continued)				



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #16A					
FIRST STORY					
	(continued)				
	steel plate, angle				
	jamb and sill.				
	Glass brick windows				
	with wire glass				
	aluminum vent				
	section with wire				
	guard.				
	Aluminum window				
	with 6 lights and				
	aluminum wire screen,				
	channel, stiles and rails.				
	West wall doors				
	HM, wire glass lights,				
	pressed steel frame,				
	fluted iron threshold,				
	steel lintel, check.				
	steel sash, DS lights,				
	full venting, concrete				
	sill, storm sash,				
	Venetian blinds.				
	North wall opening,				
	metal clad, S. fire door,				
	gravity close, steel				
	lintel, angle jacks with				
	anchors, opening with				
	door ditto.				
	Opening with roll up				
	steel fire door, steel				
	slides and lintel, channel				
	frame.				
	Top hinge fire doors,				
	metal clad, channel				
	frame and sills.				
	First Story		59314.50		
ROOF					
	15 year tar and gravel roofing				
	on 2" Celotex roof insulation				
	on Robertson roof decking.				
	Includes g.i. flashing,				
	c.i. roof drains,				
	galvanized pipe, and				
	c.i. soil pipe.				
	Roof		17765.00		
	Construction - Insured		124368.75		111931.88

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #16A					
ELECTRIC LIGHTING					
BASEMENT					
23	outlets in cond. wire (exposed)	37.28	857.44		
1	lamp receptacle		1.50		
4	12" av. drop cords with sockets	2.22	8.88		
4	Swivelier single lamp fixtures	7.00	28.00		
4	Swivelier 2 cluster lamp fixtures	10.00	40.00		
5	combination duplex plug receptacles and single pole toggle switches	45.13	225.65		
5	single pole toggle switches	43.13	215.65		
2'	1 1/4" conduit with wire	3.81	7.62		
3'	1 1/2" conduit with wire	4.52	13.56		
1	1 1/4" LB Condulet, wire		5.99		
1	group of wall mtd. electrical service gear consisting of: 2 - Sorgel 10 KVA air-cooled transformers, class B, type S, single phase, 60 cycle, 440/240/240/120 V, ser. #X7107-4 and 5 2 CH 60 amp s. switches, #41143H302, type D, 3 pole, 240 V 1 - Square D fuse cabinet, cat. #NRP163LS, 100 amp. main, 16 - buss fuses 7 toggle switches 2 - duplex utility outlets 5' - 8" x 4" wire duct, screwed cover 1 - steel JB 18" x 6" x 18" high screwed cover wall bracket supports		1105.65		
35'	1" conduit with wire	2.51	87.85		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #16A					
ELECTRIC LIGHTING					
BASEMENT					
4'	1½" conduit with wire	4.52	18.08		
10'	2½" conduit with wire	9.33	93.30		
2	2½" conduit ell, wire	15.37	30.74		
1	1½" LB Condulet		8.75		
	Basement		2748.66		
FIRST STORY					
76	outlets in C.W. (exp.)	37.28	2833.28		
10	lamp receptacles	1.50	15.00		
1	Swivelier single lamp fixture		7.00		
7	single pole toggle switches	42.07	294.49		
1	2-gang toggle switch		65.39		
7	snap switches	42.07	294.49		
2	combination duplex plug and single pole toggle switches	45.13	90.26		
23	duplex plug receptacles	44.13	1014.99		
1	Simplex plug receptacle, grounded		43.13		
2	Simplex plug receptacles	43.13	86.26		
1	8" dia. reflector socket fixture		6.00		
21	16" RLM ditto	9.50	199.50		
1	ditto with 48" cond. stem		14.86		
2	ditto with 24" drop cords	10.94	21.88		
15	12" average drop cords with sockets	2.22	33.30		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #16A					
ELECTRIC LIGHTING					
FIRST STORY					
2	48" 2-tube office fluor. ceiling fixtures with diffusers	36.90	73.80		
2	batteries of 2 - ditto fixtures	73.80	147.60		
4	batteries of 3 ditto	110.70	442.80		
32'	2½" cond. with wire	9.33	298.56		
1	2½" cond. elbow, wire		15.37		
3	CH 30 amp. s. switches, #4131H301, 3 pole, type D P.F.W.	48.05	144.15		
1	Frank Adams fuseable panel- board, 200 amp. main, with 16 - 60 amp. fuseable switches in metal wall cabinet 2 - Square D 30 A s. switches, #98251-C 1 - single toggle switch P.F.W. 1 - steel JB 20" x 6" x 20" high		966.25		
1	Square D fuse cabinet, cat. #39011 with 10 - 15 amp. buss fuses, single phase 1 - AB mag. starter, size 0, NEMA 1 1 duplex utility outlet		255.00		
	First Story		7363.36		
OUTSIDE					
11	outlets in cond. wire (exposed)	37.28	410.08		
1	3-cluster alumn. spotbulb fixture with pipe standard		70.00		
1	ditto 4 cluster fixture		80.00		
1	Swivelier single lamp fixture		7.00		



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #16A				
	ELECTRIC LIGHTING				
	OUTSIDE				
8	12" RLM gooseneck fixtures	11.23	<u>89.84</u>		
	Outside		656.92		
	Electric Lighting		10768.94	19	8722.84

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #16A					
HEATING AND VENTILATING					
BASEMENT					
4	McQuay #VH118 projection type steam unit heaters, 115 V fan, trap, valve, pipe and fittings Installed	380.00	1520.00		
1	Jennings size S2230 condensate return pump unit, test #57-3576, 32 GPM, 30# p si Square D 9036 float valve switch, 1 HP GE motor, model 5K45MD42A, 3450 RPM Nash Engineering Co. Norwalk, Conn. Installed	485.00			
	P.F.W.	40.00			
	size 0 AB magnetic starter	45.00			
	#JH421 Bulldog 30 A safety switch	15.00	585.00		
	Total Basement		2105.00		
FIRST STORY					
1	Tedders model 17B110 steam unit heater, 115 V fan Installed with hanger	115.00			
	P.F.W.	75.00			
	Pipe and fittings	72.00			
	A.H.&H. motor toggle switch, 30 A	15.00	277.00		
3	McQuay model VH155 projection steam unit heaters, 115 V fan Inst. with hangers	305.00			
	P.F.W. with switch and thermostat	32.00			
	Pipe and Fittings	64.00			
		401.00	1203.00		
2	16" 115 V vent. fans with Inst. g.i. housing and 2 - 24" x 12" grilled outlets	130.00			
	P.F.W.	64.00			
		35.00			
		229.00	458.00		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #16A					
HEATING AND VENTILATING					
FIRST STORY					
1	10' long 1½" - 4" x 4" finned wall type convactor steam radiator, valve trap, supply and return conn, and 12" x 5" steel cover		113.05		
1	10' long radiator ditto		113.05		
1	8' long radiator ditto		90.44		
<u>Supt. Office</u>					
1	Westinghouse package cooling unit, type CN2A, style 351A093HD1, ser. #DF40028, 220/440 V, 24000 BTU per hr. cap. Room thermostat Installed with hangers	1115.00			
	P.F.W.	75.00			
	eat. #45251 Square D 30 A safety switch	27.25	1217.25		
1	group of pipe and fittings consisting of:				
9'	1½" x 10" g.i. duct	4.59	41.31		
4'	18" x 1½" g.i. duct	6.60	26.40		
2	18" x 1½" g.i. caps	8.20	16.40		
2	18" x 1½" g.i. 90° ells	35.86	71.72		
2	18" x 12" g.i. 90° ells	31.61	63.22		
1	18" x 12" to 18" x 18" x 12" g.i. long taper		31.16		
1	18" x 18" steel grilled outlet		4.50		
2	18" x 6" ditto	3.30	6.60		
			<u>1178.56</u>		
Total First Story			3733.10		
Heating and Ventilating			5838.10	3	4904.00

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #16A					
PLUMBING AND SEWERAGE					
BASEMENT					
1	manhole with 16" grate cover		120.00		
1	Whitlock Mfg. Co. 18" dia. x 58" high vertical steam immersion coil type water heater with 85% mag. insulation on steel stand, dated 1957 Wall board #4833, HO 2764, shell .25, head. 37S, 150# test at 650° with 0 to 240° 5" dia. gauge Lawler type SL size 1½" model X3700, style SDS, range 120-190° Temp regulator valve Installed pipe and connections	445.00 275.00	720.00		
	Plumbing & Sewerage		840.00	11	747.60



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #16A					
FIRE PROTECTION EQUIPMENT					
FIRST STORY					
1	Kontrol 2½ gal. soda-acid fire extinguisher with copper tank		36.50		
1	Notts foam 2½ gal. fire extinguisher with copper tank		36.50		
1	Stop-Fire model SSA-50 soda-acid fire extinguisher, SS case		21.80		
1	Pyrene 2½ gal. soda-acid type fire extinguisher, SS case		22.95		
8	C-O-Two type PSA-2½ 2½ lb. CO <sub>2</sub> fire extinguishers	25.00	200.00		
1	Douglas 2½ gal. water type fire extinguisher		22.95		
	Fire Protection Equipment		340.70	10	306.63
	Fees		8529.39		7596.78
	Total Insured		150605.88		134209.73
	Total Building		166691.62		149713.80

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
CASE WAREHOUSE - BUILDING #16B					
	A one story concrete block building 120' x 221'6", 2 bays wide x 10' bays long. Does not include adjoining walls of Building #16A. Flat tar and gravel roof on steel.				
	Built in the year 1957.				
	Total Building		221501.20		210946.62
	Exclusions - Excavation and Foundation incl. Fees		<u>50598.68</u>		<u>49071.17</u>
	Total Insured		170902.52		161875.45

The above figures include all  
Contractor's Overhead and Profit;  
Architect's and Engineer's Fees on  
Building and Building Equipment.



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #16B				
	EXCAVATION				
	Trench, pier and pit excavation including backfill,		18913.80		18913.80
	FOUNDATION				
	Reinforced concrete footings and pilasters and reinforced concrete piers.		28820.80		27379.76
	Architect's Fees		2864.08		2777.61
	Total Exclusions		50598.68		49071.17

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #16B				
	WALLS				
	Reinforced concrete and concrete block reinforced walls, (North) wall beam, plates, girth, g.i. gravel stop and fascia, painted. H.M. door with pressed steel frame, concrete sill, fluted threshold, steel lintel, check, painted. Overhead door, 6-leaf, channel frame, electric generator, concrete sill, steel lintel, pair sliding gates, diamond mesh, track and hangers, painted. East wall reinforced concrete blocks, wall beam, plates, g.i. gravel stop and fascia ditto North. Opening, steel lintel, concrete block vestibule with H.M. door, pressed steel frame, check, painted. Openings with steel roll up doors, steel slides and frame, concrete sill, steel lintel. West wall of common brick and concrete blocks, wall beam, g.i. gravel stop and fascia ditto North. Overhead doors, 5-leaf, 1 glazed, steel frame and lintel, S. gate, diamond mesh wire, track and hanger. H.M. door ditto, with (continued)				



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #16B					
WALLS					
	(continued) check. Panel glazed vertical sliding doors, boxed wood slides, counter- balanced, wall cleats, steel jambs, hinged gate, diamond mesh, hasp and padlock.				
	Walls		30124.70		
FLOORS					
	6" reinforced concrete floor, cement finish hard Masterplate, wire mesh, sand bed, Pit Excluded portion included with main building exclusions. Walls of 12" reinforced concrete. Floors of 9" reinforced concrete. Top of 8" reinforced concrete, Master cement finish hard, Bilco steel floor door with frame. Ladder treads anchored in concrete wall.				
	Floors		25789.65		
PARTITIONS					
	15' high diamond mesh wire panels, sliding gate with track and hanger. Toilet partition of (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #16B					
PARTITIONS					
	(continued)				
	Waylite blocks, soaps, buff, clear glaze.				
	Door H.M. with pressed steel frame and lintel, check.				
	Quarry tile floor, metal acoustic ceiling.				
	4 compartment metal toilet stall with doors and loading vestibule.				
	11' high partition				
	1/2" plywood on 2/4 frame, painted.				
	Pair doors panel glazed, DA hinges, hardware.				
	Partitions		4870.75		
ROOF					
	Tar and gravel roof on insulation bd., ribbed steel deck, steel joists, crossbridging, ventilators asbestos protected metal with damper, WF columns, galv. w.s. conductors with c.i. conductor head, T rods, steel guard, cant strip, and g.i. flashing.				
	Roof		71327.80		
MISCELLANEOUS CONSTRUCTION					
	Dock West				
	6" reinforced concrete, 4" x 6" x 5/16" angle continuous with anchors, dowels.				
	2 flights stairs 2'6" wide, reinforced concrete treads.				
	(continued)				



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #16B				
	MISCELLANEOUS CONSTRUCTION				
	(continued)				
	Stair North				
	3' wide flight				
	stairs, pipe handrail,				
	landing 3' x 3', 6"				
	reinforced concrete slab,				
	pipe handrail.				
	Canopy West				
	5'6" (slope) wide				
	20-ga. maroon Galbestos				
	clipped to framing,				
	Galbestos flashing,				
	8" channels.				
	Canopy framing brackets,				
	painted.				
	Miscellaneous Construction		3175.10		
	Construction - Insured		135288.00		1281523.60

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #16B					
ELECTRIC LIGHTING					
FIRST STORY					
83	outlets in cond. wire. (exposed)	37.28	3094.24		
3	single pole toggle switches	42.07	126.21		
2	2-gang toggle switches	65.39	130.78		
7	snap switches	42.07	294.49		
1	combination duplex plug and single pole toggle switch		45.13		
15	duplex plug receptacles	44.13	661.95		
1	Simplex plug receptacle		43.13		
6	12" drop cords with socket	2.22	13.32		
77	14" dia. RIM reflector socket fixtures with 36" cond. stem	12.77	983.29		
1	group of wall mounted lighting and power controls consisting of: <u>Three Phase Service</u> 1 - Bulldog 200 amp s. switch, #JN-424 1 - Westinghouse CB panelboard 225 A main, #D360613, style NDP, stock order #MPYA-71617 with 18 - CB with knife switches all factory assembled, with surface mounted steel case, hinged door <u>Single Phase Service</u> 1 - Bulldog 200 amp s. switch, #JN-424 3 - Marcus 15 KVA air-cooled transformers, single phase, 60 cycle, 240/480 - 120/240 V, spec. #3158B, ser. #30403 (on all 3) 2 - Westinghouse CB lighting panelboards, 225 A main, #D360606, style #NPLAB-32-4L, stock order #MPYE-71617 with 32 - CB with knife switches, all factory assembled with surface mounted (continued)				



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #16B					
ELECTRIC LIGHTING					
FIRST STORY					
	(continued)				
	steel case, hinged door				
	1 - Square D fuse cabinet, cat. #39011, 60 amp main, series A3 with 10 - 20 amp buss fuses				
	1 - AB mag. starter, size 0, NEMA 1				
	1 - Bulldog 60 amp s. switch, #JN422				
	1 - Paragon time switch				
	16' - 6" x 10" high wire duct, screwed cover				
	PFW with wood wall mounting board		5436.90		
6	power outlets consisting of: 1 - Bulldog 30 A s. switch, #JN-421 1 - Hubbell 20 A, 250 V power outlet, surface mounted box with metal plate P.F.W.	795.90	4775.40		
	First Story		15604.84		
OUTSIDE					
20	outlets in cond. wire. (exposed)	37.28	745.60		
2	3 cluster baby spot alumn. fixtures, 6" dia. on pipe standard	36.00	72.00		
4	5-cluster alumn. spot bulb fixtures with pipe standard	85.00	340.00		
6	8" dia. RIM angle reflector fixtures	4.50	27.00		
4	adj. single lamp alumn. spotbulb fixtures	6.50	26.00		
4	angle iron and mesh guards	8.00	32.00		
	Outside		1242.60		
	Electric Lighting		16847.44	5	16005.07

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #16B					
HEATING AND VENTILATING					
FIRST STORY					
1	Jennaire #90CW mushroom type aluminum exterior wall mounted 115 V vent fan, Jenn Air Corp., Indianapolis, Ind. Installed	150.00			
	PFW with weatherproof 2 pole lever switches	<u>45.00</u>	195.00		
1	Installation of g.i. exhaust piping consisting of: 23' - 1 1/4" dia. g.i. pipe 7.09 1 - 1 1/4" dia. g.i. 90° ell 1 - 1 1/4" dia. to 10" x 18" long g.i. taper 1 - 10" outlet anemostat ceiling diffuser	163.07 31.97 26.31 30.00	251.35		
2	Trane projection heaters, No. 180P, 115 V fan Inst. with hangers P.F.W. with thermostat Pipe and fittings	245.00 76.00 <u>120.00</u> 441.00	882.00		
1	Fedders steam unit heater, No. 17E445, 115 V fan Installed with bracket P.F.W. with switch Pipe and Fittings	200.00 40.00 <u>80.00</u>	320.00		
10	Trane steam unit heaters, size 88H, 115 V fan Installed with bracket P.F.W. with switch Pipe and Fittings	280.00 36.00 90.00 <u>406.00</u>	4060.00		
Heating and Ventilating			5708.35	10	5137.52



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #16B					
PLUMBING AND SEWERAGE					
FIRST STORY					
4	water closets VC syphon jet bowl, compo sanitary split seat plated flush valve	260.00	1040.00		
4	vit. china floor lip type urinals, 9" x 18" x 42" high	330.00	1320.00		
1	Vit. china overhead auto. flush tank, plated riser pipe		250.00		
1	wash sink 18" x 72", c.i. roll rim, 8" high back, 3 mixing faucets, 2 soap trays		395.00		
1	20" x 24" c.i. roll rim service sink		320.00		
1	9" bronze face floor drain		60.00		
	Plumbing and Sewerage		3385.00	10	3046.50
	Architect's Fees		9673.73		9162.76
	Total Insured		170902.52		161875.15
	Total Building		221501.20		210946.62

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
<b>BUILDING CONSTRUCTION</b>					
<b>STOCK CELLAR "B" - BUILDING #17</b>					
	A basement and one story reinforced concrete and brick building 66' x 153'6", 2 bays wide x 6 bays long. Flat composition roof on wood.				
	Total Building		216096.02		175204.06
	Exclusions - Excavation and Foundation incl. Fees		<u>13339.99</u>		<u>12787.82</u>
	Total Insured		202756.03		162416.24

The above figures include all  
Contractor's Overhead and Profit;  
Architect's and Engineer's Fees on  
Building and Building Equipment.



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #17				
	EXCAVATION				
	Area excavation including backfill.		9980.30		9980.30
	FOUNDATION				
	Reinforced concrete wall footings.		2604.60		2083.68
	Architect's Fees		755.09		723.84
	Total Exclusions		13339.99		12787.82

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #17					
WALLS					
	21" concrete walls reinforced with 5/8" and 3/8" rods, 17" concrete walls, 17" common brick walls and brick pilasters, 4" hard red brick, Bedford stone belt course on water table, g.i. angular wall coping, painted, 4" asphalt dipped wall insulation with 2-coat plaster scored in 30" squares.				
	Walls		112406.65		
BASEMENT					
	18" rough reinforced concrete floor, extra reinforcing at steel columns, 4" ave. concrete finish floor with cement finish on 2" cork floor insulation. Steel column bearing plates. Steel columns with base and cap conn. (from basement to roof) Steel stair to first story with 21 treads, channel stringers, landing of 1/4" steel plate, pipe railing, pipe post. Concrete pipe pit in floor with 1/4" steel plate cover. 4" York wood cooler doors and frame.				
	Basement		24601.70		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #17				
	FIRST STORY				
	Includes I beam and channel floor supports, 1/4" Multigrip steel floor plate on catwalk, angle edge, pipe railing with steel edge plate, 16' high steel wall ladder to roof with 15 rungs, strap iron stringers, steel wall connections. 1/2 round steel grilles in above floor with bar grate top. Ceiling of WF steel girders, channel ceiling beams, fir ceiling beams and nailing strips, D&M fir ceiling, tarpaper covering, 6" cork filling over ceiling, wood ceiling hatch with 2" cork insulation. Door opening with K-lamein panel hinged door, York wood cooler door, wood frame. Glass block cooler windows. Wall openings with copper louvers and York wood cooler door and frame, and wall openings with copper louvers.				
	First Story		35570.15		
	ROOF				
	Includes fir blocking, bottom plate, roof studs, top plate, roof joists and bridging, 4-ply built-up asphalt {continued				

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #17				
	ROOF				
	(continued)				
	felt roof on D&M roof				
	sheathing, g.i. flashing,				
	Effico rotary ball				
	bearing g.i. roof				
	ventilators, wood				
	roof scuttle, g.i.				
	covered, wood ladder				
	from ceiling to roof.				
	Roof		13811.75		
	Construction - Insured		186390.25		149112.20



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #17					
ELECTRIC LIGHTING					
<u>Stock House Cellar "B"</u>					
54	outlets in conduit, wire, (exposed)	37.28	2013.12		
2	lamp receptacles	1.50	3.00		
1	Swivelier 2 cluster lamp receptacle		10.00		
14	Vaporproof lamp receptacles	3.00	42.00		
1	receptacle ditto, with 72" conduit stem		11.04		
1	receptacle ditto with 12" reflector		16.29		
12	snap switches	42.07	504.84		
21	duplex plug receptacles	44.13	926.73		
25	30" drop cords and sockets	3.30	82.50		
21	duplex plug receptacles	44.13	926.73		
17'	1" conduit with wire	2.51	42.67		
2	1" conduit ell, wire	2.96	5.92		
1	1" LB Condulet, wire		4.18		
	Electric Lighting		4589.02	15	3900.67

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
BUILDING CONSTRUCTION					
BUILDING #17					
PLUMBING AND SEWERAGE					
BASEMENT					
10	9" dia. c.i. floor drains Installed	30.00	300.00	30	210.00
	Architect's Fees		11476.76		9193.37
	Total Insured		202756.03		162116.21
	Total Building		216096.02		175204.06



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
KEG HOUSE - BUILDING # 18					
	A basement and 1 story irregular-shaped brick building 72'2" x 132'2", 81' x 110'2" and 3'4" x 11'7". Flat tar and gravel roof on steel.				
	Built in the year 1950.				
	Total Building		301990.56		258673.32
	Exclusions - Excavation and Foundation incl. Fees		<u>19319.88</u>		<u>18398.10</u>
	Total Insured		282670.68		240275.22

The above figures include all  
Contractor's Overhead and Profit;  
Architect's and Engineer's Fees on  
Building and Building Equipment.

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #18				
	EXCAVATION				
	Area, trench and pier excavation including backfill.		12428.95		12428.95
	FOUNDATION				
	Reinforced concrete wall footings and piers		5797.35		4927.75
	Architect's Fees		1093.58		1041.40
	Total Exclusions		19319.88		18398.10



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #18				
	WALLS				
	17" and 13" reinforced concrete and 4" brick basement walls, 8" common brick backing, brick platform walls, vitreous tile wall coping, steel in lintels, steel wall ladder.				
	Walls		61116.65		
	BASEMENT				
	5" reinforced concrete floor with hard cement finish, wire mesh reinforcing, expansion strip. Concrete elevator pit with 6" walls and 4" curb. Concrete stair to tunnel with 6" steps, 6" side walls, pipe railing. Reinforced concrete columns with heads and drop panels, concrete pilasters ditto, reinforced concrete beams. Union lunch room partition $\frac{3}{4}$ " plywood panels, painted, $\frac{3}{4}$ " plywood door, stiles and rails. 6' high partition 1" D&M 1 side on 2/4 frame. 9'3" high partition of wire metal lath on pine frame, hinged screen door. Stair to first story with 15 reinforced concrete steps, pipe railing. (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #18					
BASEMENT					
	(continued)				
	Pair 3-ply metal clad hinged fire doors, channel frame. Steel sash with crimped wire screen. Glass brick windows. 3-ply metal clad hinged door, channel frame. Door opening with pair sheet iron doors, steel jamb and sill.				
	Basement		25111.20		
FIRST STORY					
	1½" asphalt floor on membrane water- proofing, 2" concrete on 9" reinforced concrete slab, asphalt floor ditto on 4" cork on 8" reinforced concrete base. 1½" cement plaster on 4" cork wall insulation. Glazed brick toilet and barroom partition, 2-ply metal clad hinged fire door, channel frame, check. SS vertical sliding panel door with guides. SS bar shelf in door opening. Lunch room and washroom partition of glazed brick, 2-ply metal clad fire door, channel frame, check, steel sash windows. Office partition of glazed brick and 4" common brick plastered 1 side, painted, 2-ply (continued)				



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #18				
	FIRST STORY				
	(continued)				
	metal clad Kalamein door, channel frame, check, steel sash windows.				
	Suspended metal lath and plaster ceiling, painted.				
	Main walls plastered and painted.				
	2-ply metal clad hinged Kalamein doors, channel frame, steel threshold, check.				
	Wood cooler door, vertical sliding, with guides, counterweights, steel jambs and sill and rubber curtain.				
	Door opening with pair 3-ply metal clad hinged fire doors, steel jambs and sill, steel sash window with crimped wire screen.				
	Glass brick windows with screened vent sections. Angular glass brick office window with 8 screened vent sections.				
	Wood cooler sash and frame, wire mesh guards.				
	Wood cooler door and frame.				
	Areaway with 6" concrete floor, 12" concrete walls, metal clad wood roof.				
	Reinforced concrete loading platforms 6" to 15" thick.				
	(continued)				

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #18				
	FIRST STORY				
	(continued) Stair to platform with 7 concrete treads on 10" concrete run, pipe railing. Stair ditto with concrete landing 41" x 41" x 8".				
	First Story		83300.15		
	FRAME				
	Includes group of steel frame consisting of: H columns WF columns pipe columns I wall beams I roof girders I roof beams and connections detailed in field notes				
	Frame		23282.20		
	ROOF				
	Includes 4-ply tar and gravel roofing on 2" Celotex roof insulation on Galbestos steel roof deck, and on 5" cork insulation ditto, c.i. roof drains with c.i. soil pipe in downspout, g.i. roof flashing, metal covered wood roof hatch, g.i. roof ventilator.				
	Roof		41666.95		



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #18				
	MISCELLANEOUS CONSTRUCTION				
	Canopy 6'3" x 59'6", 6'3" x 80' and 3'6" x 22'. Single pitch steel trusses with angles. Angle rafters, channel edge plate, channel roof purlins, maroon Galbestos roofing, g.i. gutter and downspout, flashing and counterflashing, painted.				
	Miscellaneous Construction		3396.95		
	Construction - Insured		237874.10		202192.99

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #18					
ELECTRIC LIGHTING					
BASEMENT					
43	outlets in C.W. (exp.)	37.28	1603.04		
2	single pole toggle switches	42.07	84.14		
1	combination single pole toggle and duplex plug receptacle		45.13		
13	duplex plug receptacles	44.13	573.69		
42	14" RLM reflector socket fixtures	8.75	367.50		
2	48" 2-tube industrial chain hung fixtures, cord and plug	27.05	54.10		
1	Swivelier 2-cluster lamp receptacle		10.00		
66'	1/2" conduit with wire	1.27	83.82		
1	group of wall mtd. electrical controls for lighting consist- ing of: 1 - Acme 15 KVA air-cooled transformer, type T-2797-8, single phase, 60 cycle, 240x480 - 120/240 V, ser. #6328 1 - Acme 10 KVA DITTO, type 2796-8, ser. #052 1 - Frank Adams enclosed fuseable panelboard, 60 amp main, 3 phase, 4 W, 125 V with 16 - circuits, hinged door 1 - Square D 60 A fuse cabinet, #39912 with main breaker and 8 - buss fuse circuits, hinged door on cabinet 1 - A-B mag. starter, size 0, NEMA 1, 1 - 250 V power outlet 8' - 6" x 10" wire duct, screwed cover P.F.W. feeder		1250.90		
	Basement		4072.32		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #18					
ELECTRIC LIGHTING					
FIRST STORY					
35	outlets in CW (exp.)	37.28	1304.80		
10	outlets ditto	30.85	308.50		
11	single pole toggle switches	42.07	462.77		
18	duplex plug receptacles	44.13	794.34		
32	16" RLM reflector socket fixtures	9.50	304.00		
1	12" fixture ditto		7.75		
12	16" fixtures ditto with wire guard	11.50	138.00		
2	48" 2-tube fluorescent ceiling office fixtures with egg crate diffuser	36.90	73.80		
1	Swivelier 2-cluster lamp receptacle		10.00		
<u>On Dock</u>					
7	vaporproof lamp receptacles	3.00	21.00		
1	Swivelier single bulb lamp receptacle		7.00		
2	duplex plug receptacles	44.13	88.26		
1	group of wall mtd. lighting controls consisting of: 1 - F.A. fused panelboard, 100 A main with 20 buss fuse blocks with knife switch, in metal cabinet with hinged door 1 - Square D 60 amp S. switch #D96352 1 - Square D 30 amp S. switch #097211 1 - 250 V power outlet P.F.W.		1316.85		
1	Frank Adams fused panelboard, 60 amp main with 12 - buss fuse blocks with knife switch in metal cabinet with hinged door (continued)				

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #18				
	ELECTRIC LIGHTING				
	FIRST STORY				
	(continued)				
	P.F.W.		655.80		
	First Story		5492.87		
	OUTSIDE				
	Exterior Walls				
1	Vaporproof gooseneck lamp fixture		12.63		
	Electric Lighting		9577.82	15	8141.15



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #18					
HEATING AND VENTILATING					
BASEMENT					
4	McQuay steam unit heater #VH82, 115 V fan Installed with hangers P.F.W. with room thermo- stat Pipe and fittings	205.00   46.00 88.00 <u>339.00</u>	1356.00		
2	Emerson 20" window vent fans, 115 V, cord and plug Inst. with g.i. housing	80.00	160.00		
2	20" Emerson 115 V window vent fans with cord and plug, guard g.i. window frame housing Installed	80.00	<u>160.00</u>		
	Basement		1676.00		
FIRST STORY					
5	McQuay steam unit heaters, 115 V motor #HH82 Inst. with hangers P.F.W. with switch Pipe and fittings	405.00 46.00 90.00 <u>541.00</u>	2705.00		
2	heaters ditto #HH130 Installed with hangers P.F.W. with switch Pipe and fittings	580.00 40.00 90.00 <u>710.00</u>	1420.00		
1	14' long 2" pipe high, 1 1/4" wall heat coil, 3 1/4" x 3 1/4" fins, supply and return piping		38.76		
1	16' long ditto, coil, etc.		45.22		
1	3' long ditto		9.69		
1	30' long ditto		<u>83.98</u>		
	First Story		4302.65		
	Heating and Ventilating		5978.65	15	5081.85

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #18					
PLUMBING AND SEWERAGE					
UNDERGROUND					
215'	3" c.i. soil pipe Installed	3.62	778.30		
22'	3½" c.i. soil pipe Installed	4.20	92.40		
96'	4" c.i. soil pipe Installed	4.76	456.96		
252'	6" c.i. soil pipe Installed	6.83	1721.16		
122'	8" c.i. soil pipe Installed	8.58	1046.76		
	Underground		4095.58		
BASEMENT					
1	wash sink 18" x 60" c.i. roll rim, 8" back 3 - gooseneck spray head faucets with Cadman plated mixing faucet 2 soap trays				395.00
5	floor drains	80.00	400.00		
	Basement		795.00		
FIRST STORY					
3	water closets with hard rubber seat, force flush valve, supply and waste connections	250.00	750.00		
3	18" x 42" x 8" vitreous floor type urinals with force flush valve, supply and waste conn.	330.00	990.00		
1	54" dia. Bradley composition wash fountain with soap dispenser				595.00
1	18" x 24" enameled c.i. lavatory with 3" back, supply and waste conn.				190.00



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #18					
PLUMBING AND SEWERAGE					
FIRST STORY					
1	12" x 12" vitreous wall bracket drinking fountain with 12" back, with supply and waste connections		150.00		
1	8' dia. composition stone shower base with 5 - 3' x 5' steel partition stalls, 4 shower heads and 4 mixing faucets, supply and waste connections		1365.00		
1	15" c.i. floor drain		50.00		
2	13" ditto	45.00	90.00		
10	9" ditto	30.00	300.00		
4	9" brass face floor drains	60.00	240.00		
8	9" c.i. floor drains	30.00	240.00		
3	6" P traps	60.00	180.00		
19	2 $\frac{1}{2}$ " P traps	30.00	570.00		
3	2" P traps	25.00	75.00		
27	lin. ft. 6" galv. steel pipe sus. under 1st floor hangers, 10' c/c av.	4.50	121.50		
12	6" fittings	15.00	180.00		
150	lin. ft. 4" galv. steel pipe	2.50	375.00		
50	4" fittings	10.00	500.00		
75	lin. ft. galv. steel pipe	2.00	150.00		
11	3" fittings	7.50	82.50		
300	lin. ft. 2 $\frac{1}{2}$ " galv. steel pipe	1.50	450.00		
38	2 $\frac{1}{2}$ " fittings	5.00	190.00		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #18					
PLUMBING AND SEWERAGE					
FIRST STORY					
10	lin. ft. 2" galv. steel pipe	1.00	10.00		
6	2" fittings	4.00	24.00		
1	2' - 10" x 6' 10" steel toilet stall with 27" x 54" steel panel door		70.00		
1	4' - 9" x 8' x 6' 10" Two stall steel toilet partition with 2 - 27" x 57" steel panel doors		<u>290.00</u>		
	First Story		8228.00		
	Plumbing and Sewerage		13118.58	15	11150.79



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #18					
FIRE PROTECTION EQUIPMENT					
BASEMENT					
1	Ansul model WS-2½ water type 2½ gal. fire extinguisher, SS case		44.60		
FIRST STORY					
1	Ansul model WS-2½ water type 2½ gal. fire extinguisher, SS case		44.60		
1	C-O-Two type PSA-5 5 lb. CO <sup>2</sup> fire extinguisher		32.10		
	First Story		76.70		
	Fire Protection Equipment		121.30	11	107.96
	Fees		16000.23		136000.48
	Total Insured		202670.68		240275.22
	Total Building		301990.56		258673.32





1962

327

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #19				
	EXCAVATION				
	Area, trench and pier and pit excavation		8765.10		8765.10
	FOUNDATION				
	Reinforced concrete foundation and wall piers including 6 anchor bolts $\frac{3}{4}$ " dia. x 21"		6828.05		6145.25
	Architect's Fees		935.59		894.62
	Total Exclusions		16528.74		15804.97

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #19				
	FOUNDATION				
	64 anchor bolts 3/4" dia. x 21"				
	Foundation		96.00		
	WALLS				
	<u>Basement</u>				
	Reinforced concrete walls waterproofed 1 side. Pair Kalamein doors, wire glass lights, channel frame, sill and stop, lintel. H.M. door, channel frame and sill. Glass block windows aluminum vent sash, aluminum screen, anchor bolts, lintel. Reinforced concrete area walls, pipe rail top. 85'3" wall below first, reinforced concrete with reinforced concrete pilasters.				
	<u>First Story</u>				
	150' west 38'6" part south 4" face brick and 8" concrete block walls 12" x 1'4" parapet, 4" face and common brick, vitreous tile coping. Kalamein door, wire glass lights, channel frame and stop, concrete sill g.i. nosed, fluted iron threshold, steel lintel, check, painted. 6-leaf overhead glazed door, DS lights, electric operator, steel lintel, concrete sill, (continued)				



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #19				
	WALLS				
	(continued)				
	c.i. wheel guards, painted.				
	Glass block windows,				
	aluminum vent sash,				
	ribbed wire glass divided				
	lights, mesh wire guard,				
	brick sill, steel lintel,				
	have over all 1" diam.				
	mesh wire panel guards,				
	galv., stiles and rails.				
	121½ lin.ft. part				
	south 10" reinforced				
	concrete walls, ¼" face				
	brick, 8" concrete blocks,				
	glass block windows				
	ditto above, concrete				
	pilasters.				
	150 lin.ft. east wall				
	21'2" high, reinforced				
	concrete, face brick				
	and concrete block,				
	parapet, vitreous tile				
	all ditto above.				
	C.i. wheel guards ditto				
	west wall with angle				
	corner guard with				
	anchors, concrete				
	pilasters, timber				
	bumper, glass block				
	windows.				
	160 lin.ft. north wall				
	ditto, Kalamein and				
	overhead doors ditto				
	west wall, glass				
	block windows ditto				
	above.				
	Walls		66518.10		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #19				
	FLOORS				
	Basement				
	6" reinforced concrete floor, cement finish hard, wire mesh, on crushed stone bed				
	First Story				
	6" reinforced concrete floor, Monolithic cement finish, hard, wire mesh, on crushed stone bed, premolded expansion strip.				
	8" reinforced concrete slab, hard cement finish.				
	Reinforced concrete columns with drop panel, metal forms removed.				
	Reinforced concrete wall columns with heads and drop panels.				
	Reinforced concrete beams.				
	2' x 2'4" x 2' IM pit, excluded portion included with main building exclusions.				
	6" reinforced concrete, top checker plate, angle frame with anchors catch basin 4'4" x 4'8" x 5'9" O.M.				
	7" and 12" reinforced concrete walls, 7" reinforced concrete floor, 4" reinforced concrete slab top with 24" diameter c.i. cover and ring.				
	Floors		35406.70		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #19					
PARTITIONS					
	<u>Basement</u> Face brick partition, struck joints, Kalamein door, channel frame and stop. Pair doors ditto. concrete block partition. 9' high 4" face and common brick partition. 2 - 20' 1 - 4' 1 - 9'6"-4" face brick partitions Metal clad doors, channel frame and stop, steel lintel, painted, one door with check. <u>First Story</u> Tool room partition, 2/4 studs and girts, expanded metal one side. Expanded metal gate, stiles and rails, hasp and padlock,				
	Partitions		5341.90		
STAIRS					
	<u>Basement to Grade</u> 2' wide flight of stairs with 4 treads, angle stringers, hand rail. 2' x 2'8" landing, 2" plank bolted to angle frame, hand rail. <u>Basement to First</u> 4' wide flight of stairs with reinforced concrete treads, 1/4" round metal tread nosing, pipe wall rail. (continued)				

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #19				
	STAIRS				
	(continued)				
	Reinforced concrete				
	curb, pipe well rail.				
	20' steel ladder,				
	plate stringers,				
	3/4" dia. treads,				
	painted				
	Stairs		478.75		
	ROOF				
	Tar and gravel (20 year)				
	roof, 2" insulation,				
	Robertson zinc coated				
	steel deck, suspended				
	metal lath and				
	plaster ceiling.				
	Includes WF and				
	channel purlins, wall				
	beams, connections,				
	steel columns 8" WF,				
	base plate.				
	Steel trusses with				
	top and bottom chords,				
	members, gusset plates,				
	rivet connections,				
	painted.				
	Brace trusses with				
	gusset plates and				
	rivet connections,				
	painted.				
	Compo. roll flashing,				
	g.i. counterflashing,				
	Robertson cant strip,				
	c.i. conductors with				
	c.i. conductor heads,				
	w.s. conductor with				
	sewer connections,				
	w.s. conductor,				
	suspended, metal				
	(continued)				



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #19				
	ROOF				
	(continued) clad ceiling scuttle, metal clad wood frame roof scuttle, column cases reinforced concrete, corner angles, bars, metal lath cement plaster with metal corners, ceiling panels cement plaster, metal lath, channel frame.				
	Roof		96967.90		
	MISCELLANEOUS CONSTRUCTION				
	Stair to Parking Lot 4' wide flight of stairs with reinforced concrete treads, galv. tread nosing, pipe hand rail and pipe wall rail. Landing 4' x 4', 8" reinf. concrete slab, landing 3' x 4' ditto, pipe handrail. 8" reinf. concrete stair wall, 3/4" insulation board 1 side				
	Miscellaneous Construction		1310.75		
	Construction - Insured		206120.10		185508.09

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #19					
ELECTRIC LIGHTING					
BASEMENT					
27	outlets in CW (exp.)	37.28	1006.56		
9	96" 2 tube industrial chain hung fluorescent fixt.	45.35	408.15		
9	16" RLM reflector socket fixture	9.50	85.50		
9	12" ditto	7.75	69.75		
5	S/P toggle switches	42.07	210.35		
8	duplex plug recept.	44.13	353.04		
1	2 gang toggle switch		65.39		
1	Simplex plug recept.		43.13		
1	Fourplex plug recept.		46.13		
1	Swivelier single bulb recept.		7.00		
1	Swivelier 2 cluster bulb recept.		10.00		
1	F. Adams 27" x 62" x 10" steel cabinet with 18 - 30 A; 2 - 60 A and 1 - 100 A. Pulfuzswitch breakers		440.00		
1	Cat. #Ch7414 Square D 200 A safety switch		129.50		
	Basement		2874.50		



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #19					
ELECTRIC LIGHTING					
FIRST STORY					
25	outlets in CW (exp.)	37.28	932.00		
37	outlets in (concealed) CW	54.28	2008.36		
48	16" RLM reflector socket fixture	9.50	456.00		
1	12" ditto fixture		7.75		
1	10" ditto Auglar		8.25		
8	Exterior, baby spot fixture	14.00	112.00		
3	S/P toggle switches	42.07	126.21		
1	2-gang toggle switch		65.39		
14	duplex plug recept.	44.13	617.82		
3	fourplex plug recept.	46.13	138.39		
1	cat. #303 Paragon timer switch		30.00		
1	No. B946151, 100 A. F. Adams 12 circuit panel box		240.00		
2	96" thin line 2 tube industrial chain hung fluorescent fixture	45.35	90.70		
1	cat. 39211 Square D circuit plug fuse cabinet		40.00		
	First Story		4872.87		

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
BUILDING CONSTRUCTION					
BUILDING #19					
ELECTRIC LIGHTING					
OUTSIDE					
12	cutlets in (concealed) CW	72.64	871.68		
10	10" RLM angular exterior fixture	5.75	57.50		
2	5 cluster pipe standard exterior flood bulb fixture	75.00	<u>150.00</u>		
	Outside		1079.18		
	Electric Lighting		8826.55	20	7061.24



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #19					
HEATING AND VENTILATING					
BASEMENT					
2	Modine model V155 steam unit heater 115 V, fan Installed with hanger P.F.W. with room thermostat Supply and return piping and fittings		165.00      <u>75.00</u> 278.00		556.00
1	Hoffman size 153E condensate return pump unit #HE6042, cap. 15000 sq.ft., 30# press with 1½ HP Westinghouse motor type CSP, fr. 204C, 220/440 V, 3 phase, 60 cycle, 1750 RPM Inst. PFW #G45351 Square D 30 A safety switch		845.00 50.00  <u>17.75</u>		912.75
1	Hunter 18" window (port.) fan 115 V, cord and plug Installed with angle bracket				<u>80.00</u>
Total Basement					1548.75
FIRST STORY					
4	Modine model V1360 steam unit heater 220 V, Installed with supports PFW with room thermostat and relay class 8536 Square D type BG, manual auto. control mag. starter with reset and PB station For Above Each with 30" x 40" x 40" high G.I. plenum chamber with (continued)		590.00         <u>26.00</u>		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #19					
HEATING AND VENTILATING					
FIRST STORY					
	(continued)				
	louvered auto. electric motorized shutters and 30" x 40" to 24" x 40" transformation 72" high with 24" x 40", 180° elbow with birdscreen roof curb and skirt		370.00		1106.00
	Total First Story				4424.00
ROOF					
1	Air Van #AV15-1 electric power ventilator 220 V, vertical mount with roof skirt Inst. P.F.W. size 1, Square D mag. starter with reset and PB station	330.00 85.00			464.00
1	Group of g.i. duct to ceiling of Basement including 82' - 18" x 8" g.i. duct 10 - 18" x 8" g.i. duct 90° ell 2 - 8" x 8" g.i. outlets 1 - 10" x 6" grilled steel register outlet 1 - 28" x 8" g.i. hood 1 - 18" x 8" to 14" x 14" 18" long hood	5.31 25.41 8.18			435.42 254.10 16.36 6.40 70.00 14.50 1260.78
4	Debothezat size 21, type 35 mushroom type housing 220 V, vent. fan roof mounted with roof skirt (continued)				



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #19					
HEATING AND VENTILATING					
ROOF					
	(continued)				
	Installed		870.00		
	PFW		50.00		
	cat. #33 General 30 A				
	safety switch		17.25		
	size 0, Square D magnetic				
	starter with reset and PB				
	station each with		45.00		
	21' of 24" x 14" g.i. duct	8.05	169.05		
	2 - 24" g.i. duct 90°				
	ell	55.73	111.46		
			1262.76		
			<u>5051.04</u>		
	Total Roof		6311.82		
	Heating and Ventilating		12284.57	20	9827.66

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #19					
PLUMBING AND SEWERAGE					
BASEMENT					
2	Water closets with hard rubber seat, force flush valve	250.00	500.00		
1	18" x 40" vitreous floor type urinal with force flush valve		335.00		
1	5 1/4" diam. Bradley Washfountain		595.00		
1	3" shower head with mixing faucets		245.00		
2	24" x 34" x 14" steel sink	220.00	440.00		
4	8" floor drains	70.00	280.00		
1	Water heater and storage tank 36" dia. x 96" Convex ends, 1/4" welded steel plate insulated and Jacketed submerged steam coil water heater, 2" steam supply line 2" Fulton Sylphon Temperature regulating valves				
	Inst.	900.00			
	pipe frame support	65.00			
	pipe and connections	350.00	1315.00		
Total Basement			3710.00		
FIRST STORY					
1	18" x 22" x 12" enameled iron roll rim slop sink with 12" back		300.00		
12	10" floor drains	175.00	2100.00		



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #19				
	PLUMBING AND SEWERAGE				
	FIRST STORY				
1	Copper and galv. pipe and cast iron sewer pipe connections		<u>8500.00</u>		
	First Story		10900.00		
	Plumbing & Sewerage		14610.00	15	12418.50

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #19					
FIRE PROTECTION EQUIPMENT					
BASEMENT					
1	Notts Foam 2½ gal. fire ext. with copper tank		36.50		
FIRST STORY					
<u>6</u>	Ansul model 30B CO <sub>2</sub> fire ext.	75.50	453.00		
1	Du Gas model 15-T CO <sub>2</sub> fire ext.		77.35		
2	C-O-Two type PDC30 CO <sub>2</sub> fire ext.	76.00	<u>152.00</u>		
			682.35		
	Fire Protection Equipment		718.85	10	646.97
	Arch. Fees		14553.60		12927.75
	Total Insured		257113.67		228390.21
	Total Building		273642.41		244195.18



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
BUILDING CONSTRUCTION					
PUMP HOUSE - BUILDING #21					
	A one story brick building 9' x 21', 1 bay wide x 1 bay long. Flat tar and gravel roof on wood.				
	Built in the year 1951.				
	Total Building		4123.18		3646.09
	Exclusions - Excavation and Foundation incl. Fees		<u>313.39</u>		<u>286.74</u>
	Total Insured		3809.79		3359.35

The above figures include all  
Contractor's Overhead and Profit;  
Architect's and Engineer's Fees on  
Building and Building Equipment.

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #21				
	EXCAVATION				
	Trench and pit excavation.		44.20		44.20
	FOUNDATION				
	Reinforced concrete foundation		251.45		226.31
	Architect's Fees		17.74		16.23
	Total Exclusions		313.39		286.74



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #21					
WALLS					
	Common brick walls painted. Angle corner guards with anchors. Kalamein door, ribbed- wire glass lights, transom area above, Cemesto board panel fill, channel frame, transom bar and stop, fluted c.i. threshold, painted. Door, channel frame. Opening with 4" Cemesto board panel fill, channel frame, painted. Glass block window, concrete stool, steel lintel.				
	Walls		1775.30		
FLOORS					
	9" average reinforced concrete floor, troweled finish, wire mesh. 3' x 4' x 3'6" pit, excluded portion included with main building exclusions, with 6" reinforced concrete walls, 1/4" plate curb, guard rail, angle stands, painted. 15' ladder, stringers, 1/4" dia. treads, painted.				
	Floors		460.30		

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
BUILDING CONSTRUCTION					
BUILDING #21					
ROOF					
	Built-up tar and gravel roof, 1" shiplap, 2/8 rafters, Cemesto board ceiling, painted. g.i. counterflashing, g.i. fascia, painted. Removable g.i. clad hatch cover.				
	Roof		603.40		
	Construction - Insrued		2839.00		2555.10



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
BUILDING #21					
ELECTRIC LIGHTING					
PUMP HOUSE					
3	outlets in cond. wire (exposed)	30.85	92.55		
2	lamp receptacles	1.50	3.00		
1	single pole toggle switch		35.63		
2	duplex plug receptacles	37.69	75.38		
1	Paragon time switch		30.00		
1	cat. 39611 Square D, series 2 6 circuit plug fuse cabinet		120.00		
1	cat. #46253 Square D 60 A safety switch		43.25		
1	5 KVA Kuhlman air-cooled transformer, 240/480-120/240 V, single phase, 60 cycle, #D15269		125.00		
10'	1/2" conduit with wire	1.27	12.70		
3'	1" ditto	2.51	7.53		
2	1" cond. ell with wire	2.96	5.92		
1	1" ID Condulet with wire		4.18		
	Electric Lighting		555.14	20	444.11

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	BUILDING #21				
	HEATING AND VENTILATING				
	PUMP HOUSE				
1	model 163 11g self-cooled wall vent fan with auto. shutters, 115 V fan, motor, cord Installed	170.00			
	Guard	20.00			
	Cat. #6808 A.H.&H. 30 A single pole toggle switch	<u>10.00</u>	200.00	15	170.00



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
	BUILDING CONSTRUCTION				
	BUILDING #21				
	Architect's Fees		215.65		190.16
	Total Insured		3809.79		3359.35
	Total Building		4123.18		3646.09





<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
<b>BUILDING CONSTRUCTION</b>					
<b>TUNNEL #3</b>					
	Size 50" wide x 66" high inside x 60' long, 16" brick walls and arched roof with 4" tile, pitch and rosin insulation, plastered, 5" concrete floor, top of tunnel 1' below grade.				
	Inclusion		6696.00	30	4687.20
	Exclusion		1052.00	30	735.40
	Construction		7748.00		5423.60

Note: Tunnel #3 built  
across 13th Avenue. This  
is a paved street.

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
BUILDING CONSTRUCTION					
TUNNEL #3					
ELECTRIC LIGHTING					
4	outlets in CW (exp.)	24.17	96.68		
3	lamp recept.	1.50	<u>4.50</u>		
	Electric Lighting		101.18	45	55.65



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
BUILDING CONSTRUCTION					
TUNNEL #3					
PLUMBING AND SEWERAGE					
1	Floor drain		30.00	40	18.00
	Arch's Fees on Excl.		63.12		44.18
	Total Exclusions		1115.12		780.58
	Arch's Fees on Incl.		409.63		285.65
	Total Inclusions		7236.81		5046.50
	Total Tunnel		8351.93		5827.08





QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
TUNNEL #4					
	Size 48" x 72" high inside x 60' long, 20" brick walls and arched roof, 5" concrete floor, top of tunnel 1' below grade. 4 lin.ft. partition 6" x 6" conc. block cement plaster 2 sides. 1 door 2'2" x 5'6" x 1 3/4" plywood panel 2" x 6" frame				
	Inclusion		6529.60	30	4570.72
	Exclusion		1140.00	30	798.00
	Construction		7669.60		5368.72

Note: Tunnel #4 built  
across 13th Avenue.  
This is a paved street.

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
TUNNEL #4					
ELECTRIC LIGHTING					
4	outlets in CW (Exp.)	37.28	149.12		
3	lamp recept.	1.50	4.50		
1	12" drop cord		.72		
1	Snap switch		<u>42.07</u>		
	Electric Lighting		196.41	20	157.13
	Arch's Fees on Excl.		68.40		47.83
	Total Exclusions		1208.40		845.88
	Arch's Fees on Incl.		403.56		283.67
	Total Inclusions		7129.57		5011.52
	Total Tunnel		8337.97		5857.40





<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
BUILDING CONSTRUCTION					
TUNNEL #6					
EXCAVATION					
648	cu. yds. area exca. and backfill 1' deep over tunnel, 52 cu. yds. trench and pier excavation, cribbing for 4 lines, standard gage RR track		3000.00		3000.00
FOUNDATIONS					
140	lin.ft. 3'6" x 1' reinf. conc. fndn. forms 2 sides 8 reinf. conc. piers 3'6" x 3'6" x 10" 6' x 6' x 14" forms 4 sides		1554.35		1088.05
	Exclusions		1554.35		1088.05



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
TUNNEL #6					
WALLS					
140	lin.ft. 2' x 8' reinf. conc. walls, forms 2 sides WP 15' 5/8" dia. 12" c/c 1 W 18" c/c 1 W		4524.80		
FLOOR					
1330	Sq.ft. 5" conc. TF crushed stone bed		704.90		
ROOF					
1610	Sq.ft. 13" reinf. conc. forms underside memb. W.P. over 8323# steel	2946.30 <u>1331.68</u>	4277.98		
MISCELLANEOUS ITEMS					
8	Reinf. conc. columns 18" dia. x 7' overall with flared cap to 36" dia.	- - -	1183.95		
Construction-Insured			10691.63	30	7484.14

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
BUILDING CONSTRUCTION					
TUNNEL #6					
ELECTRIC LIGHTING					
8	outlets in CW (exp.)	24.17	193.36		
8	lamp recept.	1.50	<u>12.00</u>		
	Electric Lighting		205.36	30	143.75



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
TUNNEL #6					
PLUMBING AND SEWERAGE					
1	Weil Sump Pump, type F910, size 2" ser. #97065 Ball bearing centrifugal pump steel sump and cover Kingston Conley $\frac{1}{2}$ HP IM 1725 RPM, 115/230 V, single phase, 60 cycle, ser. #RA06473 Sq. D float switch Inst.	350.00			
	Switch and wired in cond. P & C	80.00 190.00	620.00		
1	10" c.i. floor drain		35.00		
66'	2" pipe, galv. Installed	1.35	89.10		
	Plumbing & Sewerage		744.10	26	550.63
	Arch's Fees on Excl.		273.26		245.28
	Total Exclusions		4827.61		4333.33
	Arch's Fees on Incl.		698.47		490.71
	Total Inclusions		12339.56		8669.23
	Total Tunnel		17167.17		13002.56





QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
TUNNEL #7					
1	Size 50" wide 6'6" high and 60' long inside dimensions. Concrete tunnel with 12" reinf. concrete walls and roof 6' concrete floor roof 1' below street level. 5 - 8" conc. risers with 12" forms				
	Inclusion		3441.00	25	2580.75
	Exclusion		1052.00	25	789.00
	Construction		4493.00		3369.75

Note:  
Tunnel #7 built across 13th  
Avenue. This is a paved street.

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
BUILDING CONSTRUCTION					
TUNNEL #7					
ELECTRIC LIGHTING					
6	outlets in CW	30.85	185.10		
1	S/P toggle switch		35.63		
1	duplex plug recept.		37.69		
6	lamp recept.	1.50	9.00		
21'	1" cond. with wire	2.51	52.71		
1	Cat. #SAN-2132 Square D 262LB 200 amp. light cabinet single phase, 125/250 V, with 3 - cat. DFO651, 30 amp. safety pull breakers		176.00		
	Electric Lighting		496.13	15	421.71



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
BUILDING CONSTRUCTION					
TUNNEL #7					
PLUMBING AND SEWERAGE					
1	12" dia. c.i. floor drain		40.00	30	28.00
	Arch's Fees on Excl.		63.12		47.34
	Total Exclusions		1115.12		836.34
	Arch's Fees on Incl.		238.63		181.83
	Total Inclusion		4215.76		3212.29
	Total Tunnel		5330.88		4048.63





QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
TUNNEL #8					
1	Size 5' wide 6'6" high and 23' long inside dimensions concrete tunnel with 12" reinf. concrete walls and roof. 6' concrete floor, roof 1' below grade				
	Inclusion		1319.00	25	989.25
	Exclusion		680.00	25	510.00
	Construction		1999.00		1499.25

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
TUNNEL #8					
ELECTRIC LIGHTING					
3	outlets in CW (exp.)	24.17	72.51		
3	lamp recept.	1.50	4.50		
1	Snap switch		<u>28.99</u>		
	Electric Lighting		106.00	20	84.80
	Arch's Fees on Excl.		40.80		30.60
	Total Exclusions		720.80		540.60
	Arch's Fees on Incl.		85.50		64.44
	Total Inclusions		1510.50		1138.49
	Total Tunnel		2231.30		1679.09



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
BUILDING CONSTRUCTION					
TUNNEL #9					
	A 456' long concrete tunnel from Bldg. #5 to 13 with connections to Bldgs. #1, #8 and Tunnel #9				
	Total Tunnel		37756.43		34075.55
	Exclusions		8175.99		7972.44
	Inclusions		29580.44		26103.11

The above figures include  
all Contractor's Overhead  
and Profit and Architect's  
and Engineer's Fees.

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
TUNNEL #9					
	456' long, 5'6" to 12' wide 6'6" to 8'6" deep I.M. 12" reinf. concrete walls forms 2 sides. 12" reinf. concrete top forms under side membrane WP over 6" concrete floor.				
EXCAVATION					
1631	cu.yd. tunnel area exca. 68½ lin.ft. under street 68 cu.yd. trench exca.		3737.85		
68½	lin.ft. guardwork, barricades pavement breaking and replacing for section under street.		2055.00		
	Excavation		5792.85		5792.85
FOUNDATIONS					
613½	lin.ft. 2' x 1' avg. reinf. concrete foundation forms 2 sides exc. 1'		1920.35	35	1728.32
	Exclusions		7713.20	10	7521.17



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
TUNNEL #9					
WALLS					
1	Group of walls consisting of: 537½ lin.ft. 8' high 12" reinf. concrete forms 2 sides, W.P. 1 side 68 lin.ft. 10' high ditto		10781.70		
220¾	lin.ft. 6" x 8' avg. reinf. concrete wall forms 1 side against adjoining Bldg. walls and foundations		2666.65		
	Walls		13448.35		
FLOORS					
3442	Sq.ft. 6" conc. FF crushed stone bed		1824.25		
TUNNEL TOP					
1	10'6" to 17'6" x 72' top consisting of: 1008 Sq.ft. 12" reinf. conc. slab forms under side		2268.00		
1	14' x 37' ditto consisting of: 518 sq.ft. ditto		1165.50		
2210	Sq.ft. 12" reinf. conc. slab forms under side, membrane wp over		5038.80		
514	Sq.ft. reinf. conc. slab forms under side membrane wp over		1171.90		

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
TUNNEL #9					
TUNNEL TOP					
1	Manhole, 30" x 48" x $\frac{1}{4}$ " reinforced checker plate cover hinged 7" x 5/16" angle frame		80.00		
1	7 tread wall ladder 5/8" dia. x 3'6" anchored in conc.		12.00		
1	Pipe tunnel connection to Bldg. 8 15 lin.ft. 2' x 2' IM, walls 2 sides, bottom and top 6" reinf. concrete forms exc. 3'		264.15		
1	Group reinf. conc. spandrels consisting of: 7 lin.ft. 12" x 20", forms 2 sides 14 lin.ft. 6' high ditto		310.40		
1	14' x 6' slanted top 12" reinf. conc. forms under side		203.25		
2	3 $\frac{1}{2}$ " x 8'6" Lally columns with B&C plate	24.00	48.00		
1	door, steel, 4' x 3' 1/8" plate 4' x $\frac{1}{4}$ " angle S&R 12" channel frame and sill		125.00		
	Tunnel Top		10687.00		
	Const. - Insured		25959.60	10	23363.64



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
BUILDING CONSTRUCTION					
TUNNEL #9					
ELECTRIC LIGHTING					
20	outlets in conduit (exp.)	30.85	617.00		
21	lamp recept.	1.50	31.50		
6	S/P toggle switches	35.63	213.78		
360'	$\frac{1}{2}$ " conduit with wire	1.27	<u>457.20</u>		
	Electric Lighting		1319.48	40	791.69

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
TUNNEL #9					
PLUMBING AND SEWERAGE					
1	Weil Sump Pump type F910, size 2" Ball bearing centrifugal pump steel sump and cover with Peerless 1 HP DC motor 1750 RPM 115 V, 1 KW, ser. #95763, Square D class 9036 float switch Square D cat. #45251, ser. #4, 30 amp. s. switch Inst.	350.00			
	wired in cond.	72.00			
	check valve piping and conn.	205.00	627.00	25	470.25
	Arch's Fees on Excl.		462.79		451.27
	Total Exclusions		8175.99		7972.44
	Arch's Fees on Incl.		1674.36		1477.53
	Total Inclusions		29580.44		26103.11
	Total Tunnel		37756.43		34075.55



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
BUILDING CONSTRUCTION					
TUNNEL #10					
	A 120' long concrete tunnel from Tunnel #9 to Bldg. #18. (under RR tracks)				
	Total Tunnel		8739.57		8009.81
	Exclusions		3490.37		3115.87
	Inclusions		5249.20		1563.94

The above figures include  
all Contractor's Overhead  
and Profit and Architect's  
and Engineer's Fees.

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
BUILDING CONSTRUCTION					
TUNNEL #10					
EXCAVATION					
60	lin.ft. 9' x 10' excavation and 1' backfill		473.00		
	Cribbing for 3 lines, standard gauge RR siding backfill		<u>2400.00</u>		
	Total Excavation		2873.00		2873.00
FOUNDATION					
120	lin.ft. 2' x 1' reinf. conc. forms 2 sides, exca. full depth		419.80	10	377.82
	Exclusions		3292.80		3250.82



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
TUNNEL #10					
WALLS					
120	lin.ft. wall 12" x 8' reinf. conc., forms 2 sides, WP 1 side		2865.60		
FLOORS					
1	5' x 60' floor consisting of: 300 sq.ft. 6" reinf. concrete crushed stone bed		159.00		
ROOF					
1	7' x 60' roof consisting of: 420 sq.ft. 12" reinf. concrete forms under side membrane wp over		978.60		
	Const. - Insured		4003.20	10	3602.88

<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
BUILDING CONSTRUCTION					
TUNNEL #10					
ELECTRIC LIGHTING					
4	outlets in conduit (exp.)	24.17	96.68		
4	lamp recept.	1.50	6.00		
60'	1/2" cond. with wire	1.27	<u>76.20</u>		
	Electric Lighting		178.88	30	125.22



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
TUNNEL #10					
PLUMBING AND SEWERAGE					
1	Weil Sump Pump type 910, size 2 serial 41760 with Ball bearing centrifugal pump and steel sump and cover Westinghouse type FS, 1/2 HP IM 1425/1725 RPM 208/416 V, 3 phase, 50/60 cycle, serial JS Allen Bradley magnetic starter Square D CH5351 ser. #1, 30 amp. s. switch Square D float switch Inst. wired in cond. piping and conn.	350.00 70.00 280.00	700.00		
1	Floor drain		70.00		
	Plumbing and Sewerage		770.00	25	577.50
	Arch's Fees on Excl.		197.57		195.05
	Total Exclusions		3490.37		3445.87
	Arch's Fees on Incl.		297.12		258.34
	Total Inclusions		5249.20		4563.94
	Total Tunnel		8739.57		8009.81

BUILDING CONSTRUCTION

## YARD

Includes Underground Piping,  
Fencing, Retaining Walls,  
Paving, Parking Lot, Gas  
Meter House and Flagpole.

Total Yard	115591.04	85337.77
Exclusions	<u>29620.06</u>	<u>19172.85</u>
Total Inclusions	85970.98	66164.92

The above figures include all Contractor's Overhead and Profit; Architect's and Engineer's Fees.



<u>QUANTITY</u>	<u>ITEM AND DESCRIPTION</u>	<u>UNIT COST</u>	<u>COST OF REPRODUCTION</u>	<u>% DEPR.</u>	<u>PRESENT VALUE</u>
BUILDING CONSTRUCTION					
YARD					
UNDERGROUND PIPING					
1	Group of Catch basins, manholes, cleanouts, cast iron soil pipe, vitrified tile, sewer pipe, fittings and connections Installation		20500.00	40	12300.00
1	10" Underground sewer line and Connections		<u>4000.00</u>	15	<u>3400.00</u>
	Underground Piping - (excl.)		24500.00		15700.00

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION				
	YARD				
	MISCELLANEOUS CONSTRUCTION				
	FENCING				
	<u>South Of Plant</u>				
1	60' long 8' high brick fence with 8" common brick wall with 4" x 18" bottom corbeling and 4" x 24" top corbeling - 10 - 25" x 4" x 4'6" pilasters 1 side and 10 - 25" x 4" x 8' pilasters other side - set on rubblestone foundation 1 - Pr. W.I. gates 9'6" x 9' 2 - 30" x 36" c.i. jambs with 18" x 18" concrete wheel guards Exclusion Inclusion		780.00 3446.00	50 50	390.00 1723.00
1	506 lin.ft. 7' high Cyclone fence with 72" link chain fencing with 3-strand barbed wire top on 2" pipe posts - 10' centers set in concrete piers 1 - pr. 11'6" hinged gates 1 - 3' gate 56 lin.ft. cyclone fence ditto on 6" x 18" conc. curb		3082.00	45	1695.10
1	140 lin.ft. 5' high chain link (av. chain) fencing South of office Building No. 12 with 3' gate		468.00	10	421.20
890	lin.ft. 7' high cyclone fence with 72" link chain fencing with 3 strand barbed wire top on 2" pipe posts 10' o/c set in concrete piers 1 - pair 6' hinged gates		4197.00	20	3357.60



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
YARD					
MISCELLANEOUS CONSTRUCTION					
FENCING					
120	lin.ft. fence ditto on 12" x 18" rein. concrete curb forms 2 sides exc. 1'		540.00	10	486.00
<u>North of Building No. 13</u>					
2	150' avg. x 10' high 1" tight board fences on 1 - 2" x 6" and 2 - 4" x 4" fir rails - 3-strand barbed wire top set on 6" cedar posts - 10' centers - 1 pr. 6' x 10' hinged gates - all painted both sides 1 - pair S gates 10' x 11' 1 1/2" diam. mesh wire panels 12" channel x 3" hangers to 1 1/2' high T&H, 3 - 2' x 10' track bar on 3 - 8" x 18' cedar posts	-----	2085.00	25	1563.75
<u>South of Building No. 18</u>					
1	290' lin.ft. 7' high - cyclone fence with 72" link chain fencing - 3 strand barbed wire top 2" pipe posts 10' @ centers set in concrete piers 1 - Pair 7'6" hinged gates		1545.00	10	1390.50
Total Fencing			16143.00		11027.15
RETAINING WALLS					
<u>South of Buildings #12 and 12A</u>					
1	133' x 14' high grade - 4' below ground concrete wall - 18" at top - 30" at base - stuccoed 1 side - 2-pipe railing on top				
Exclusion			1904.50	25	1428.38
Inclusion			5386.50	25	4039.88

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION YARD					
MISCELLANEOUS CONSTRUCTION					
RETAINING WALLS					
<u>East Of Building #12A</u>					
1	105' of 6'6" high concrete retaining wall		1974.00		
1	117' of 4' high concrete retaining wall		<u>1682.45</u>		
			3656.45	5	3473.63
<u>South Of Building #12A</u>					
1	120' of 2' high concrete retaining wall		1011.60	5	961.02
<u>South Of Buildings #12 and 12A</u>					
1	53' x 14' high slanting to grade at 1 end - 4' below ground concrete wall - 18" at top - 30" at base - stuccoed 1 side - 2-pipe railing at top				
	Exclusion		758.95	25	569.21
	Inclusion		2146.50	25	1609.88
2	6' x 6'6" high 12" dimension stone walls with 12" x 6" stone wall coping	-----	242.40		
3	6' x 6'6" high 12" concrete walls - stuccoed both sides	-----	<u>406.10</u>		
			648.50	25	486.38
Total Retaining Walls			15513.00		12566.38
PAVING					
<u>South Of Building #1</u>					
443	Sq.ft. 6" concrete pavement		252.50	60	101.00
<u>Between Buildings #1-1A and 1B And Buildings #3-4-5-7 and 8</u>					
7405	Sq.ft. 8" concrete pavement		5331.60	30	3732.12



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
YARD					
MISCELLANEOUS CONSTRUCTION					
PAVING					
	<u>South and West of Building #2</u>				
1275	Sq.ft. vitrified brick pavement on 4" concrete base		1236.75	45	680.21
	<u>Between Buildings #2 and 11</u>				
594	Sq.ft. 8" concrete pavement		427.70	35	278.01
	<u>South of Building #11</u>				
3160	Sq.ft. vitrified brick pavement on 4" concrete base		3065.20	40	1839.12
1	lot old conc. building floor		No Value		
	<u>West of Buildings 3-4 and 4A</u>				
1050	Sq. ft. 6" conc. T.F. wire mesh crushed stone bed.		735.00	5	698.25
840	Sq.ft. ditto		588.00	35	382.20
	<u>South of Buildings #1-9-10-11 To Fence</u>				
3000	Sq. yds. oil and cinder pavement		810.00	40	486.00
	<u>South of Buildings #12 and 12A</u>				
880	Sq.ft. 4" concrete sidewalk		360.80	25	270.60
	<u>North and East of Buildings #12 and 12A</u>				
1	3600 sq.ft. concrete pavement		2052.00	25	1539.00
	<u>North and East of Building #12A</u>				
193	lin.ft. 2' wide concrete sidewalk		289.50		
25	25' - 6" risers		150.00		
			439.50		439.50

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION YARD				
	MISCELLANEOUS CONSTRUCTION				
	PAVING				
	<u>North of Building #12</u>				
4500	sq.ft. 6" concrete pavement		2565.00	15	2180.25
	<u>East of Building #16</u>				
880	Sq.ft. 4" concrete pavement		360.80	35	234.52
	<u>West and North of Building #16</u>				
1	32' long 18" wide 3'3" high concrete curb wall - set 12" below ground with steel Exit sign		253.20		
1	42' long 6" x 12" concrete curb, set 6" below ground		60.90		
			314.10		314.10
	<u>West and North of Bldg. #16-16A and 16B</u>				
95375	Sq.ft. asphalt and oiled cinder paving		4768.75	35	3099.69
	<u>West of Bldg. #16A and 16B</u>				
4800	Sq.ft. 6" conc. broom finish wire mesh, crushed stone bed.		2784.00	10	2505.60
25470	Square feet 6" conc. pavement rein. with 6" x 6" #5 wire mesh		15282.00		
140	lin.ft. 12" x 20" high conc. curb wall		420.00		
			15702.00	10	14131.80



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION YARD					
MISCELLANEOUS CONSTRUCTION					
PAVING					
160	lin.ft. 12" x 12" fir bumper plate creosoted and bolted to pavement		800.00	25	600.00
	<u>West of Building #19</u>				
120	lin.ft. 12'6" wide 6 rein. concrete paving 6 x 6 #6/6 wire mesh crushed stone bed		900.00		
120	lin.ft. 6" x 18" conc. curb forms 2 sides exc. 1'		264.00		
			1164.00	10	1047.60
	<b>Total Paving</b>		43757.70		34559.57
PARKING LOT					
	<u>North of Buildings #12 and 12A</u>				
1	413' of 18" high 2" single pipe railing with 2" pipe posts - 5' on centers - set on 6" x 12" concrete curb - 6" above grade		2065.00	20	1652.00
1528	lin.ft. wood parking railing in parking lot East of Office Buildings #12 and 12A 2 - 2" x 10" bolted 3" x 6" x 10" spacers 4' c/c double 3" x 6" x 4' posts set 2'6" in ground lead and oil painted		2750.40	40	1650.24
1	19' of 18" high 2" single pipe railing with 2" pipe posts 6' on centers, set on 6" to 18" concrete curb, 30" high, set 24" above grade		164.35		
2	6' x 6' corners, 42" high with 2 1/2" double pipe railing with 3 - 2 1/2" pipe posts, set on 6" x 12" concrete curb, 6" above grade	-----	168.00		
3	66" x 21" Parking signs of sheet metal and pine trim	-----	45.00		
			377.35	25	283.01

QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
BUILDING CONSTRUCTION					
YARD					
MISCELLANEOUS CONSTRUCTION					
PARKING LOT					
190	lin.ft. of bumper with 2 - 2" x 10" rails, 2" x 6" x 10" separators, 2' centers, on 6" cedar posts, 6' on centers		275.50	40	165.30
3300	Sq.yds. of oil and cinder pavement		891.00	35	579.15
27	6' precast concrete parking bumpers with 2 pipe anchors	----	270.00		270.00
27	lin.ft. 6" x 18" conc. curb, forms 2 sides, exc. 1' 32" high 2 member 1 1/4" pipe railing		180.90		
<u>North of Bldg. #19</u>					
167	lin.ft. 6" x 18" rein. concrete curb forms 2 sides exc. 1' 18" high 2" pipe rail top with 2" pipe stands 6' c/c		1068.80		
576	Sq.ft. 6" rein. concrete brown finish 6 x 6 #6/6 wire mesh crushed stone bed		<u>334.10</u> 1583.80	15	1346.23
Total Parking Lot			8213.05		5945.93
<u>West of Building #10</u>					
1	Gas meter house 10' x 8' Butler G.I. prefab building, 2 - 8' walls, 8' to eaves 2 - 10' gable end walls 8' to 10'6" 1 - door 3'4" x 6'6" x 1 1/4" HM DP roof, angle framing 1 - 12" ventilator with damper 1 - 8' x 10' floor, (continued)				



QUANTITY	ITEM AND DESCRIPTION	UNIT COST	COST OF REPRODUCTION	% DEPR.	PRESENT VALUE
	BUILDING CONSTRUCTION YARD				
	MISCELLANEOUS CONSTRUCTION				
	(continued)				
	6" rein. conc. crushed stone bed 2 - 8" x 8" pipe guard posts, concrete filled, set 4' in ground		616.40	25	462.30
1	South - Bldg. #11 Flagpole, 35' tapered sectional pipe with ball top rope halyard concrete base		305.00	20	244.00
	Miscellaneous Construction		84548.15		64807.33
	Arch's. Fees on Excl.		1676.61		1085.26
	Total Exclusions		29620.06		19172.85
	Arch's Fees on Inclusions		4866.28		3745.18
	Total Inclusions		85970.98		66164.92
	Total Yard		115591.04		85337.77