

Elevator Shaft & Stair Tower Estimate

Quantity/Bid - Totals Only

Class	Mat. ID	Material Description	Amount	Units	Quantity	Waste	Lay-Rate	----- Labor -----		----- Material -----		Man Days	
							Units/Day	Per Unit	Ext. Cost	Per Unit	Ext. Cost		
ANC	REBARPO8	Rebar Positioner 8" CMU	1,946	Ea	1,946	Each	0	\$0.00	\$0	\$0.48	\$934	0.0	
CMU	HW08	8" NW CMU	3,046	SF	3,496	Pieces	2.00%	120	\$6.96	\$23,860	\$2.06	\$7,201	28.6
CMU	HW08BB	8" NW CMU-B.B.	22	SF	25	Pieces	2.00%	120	\$6.96	\$171	\$2.46	\$61	0.2
CMU	HW08BBE	8" NW CMU-B.B. Elevator	16	SF	18	Pieces	2.00%	100	\$8.35	\$151	\$2.46	\$45	0.2
CMU	HW08E	8" NW CMU Elevator	1,746	SF	2,004	Pieces	2.00%	100	\$8.35	\$16,412	\$2.06	\$4,128	19.6
CMU	HW08H	8" NW CMU Half	34	SF	78	Pieces	2.00%	120	\$6.96	\$529	\$1.55	\$120	0.6
CMU	HW08HE	8" NW CMU Half Elevator	22	SF	51	Pieces	2.00%	100	\$8.35	\$418	\$1.55	\$79	0.5
CMU	HW08HHE	8" NW CMU-Halfhigh Elevat	11	SF	26	Pieces	2.00%	100	\$8.35	\$214	\$1.99	\$52	0.3
CMU	HW08KO	8" NW CMU-K.O.	190	SF	218	Pieces	2.00%	120	\$6.96	\$1,489	\$2.36	\$515	1.8
CMU	HW08KOE	8" NW CMU-K.O. Elevator	135	SF	155	Pieces	2.00%	100	\$8.35	\$1,269	\$2.36	\$366	1.5
GRC	2500PSICY	2500 PSI Grout in Cu.Yrds	57	CY	57	CbcYds		10	\$76.72	\$4,411	\$159.03	\$9,143	5.7
MOR	[B] Mortar For	CMU	510	CF	510	CbcFt		0	\$0.00	\$0	\$7.76	\$3,960	0.0
REB	#5	#5 Rebar / Give Vert. Ht	6,294	LF	6,294	LinFt		0	\$0.00	\$0	\$0.80	\$5,035	0.0
REB	#5BB REBA	#5 Bond Beam Rebar - 240"	1,199	LF	1,199	LinFt		0	\$0.00	\$0	\$0.80	\$959	0.0
REV	INFILLED	Infill Elevator Doors	5	Ea	5	Each		2	\$511.46	\$2,557	\$150.00	\$750	3.3
SCA	SCAFFOLDI	Interior Scaffolding	5,772	SF	5,772	SqFt		0	\$0.00	\$0	\$0.00	\$0	0.0
WIR	HDL9GA08"	Hot-Dipp./Ladder 9ga-- 8"	4,310	LF	4,310	LinFt		0	\$0.00	\$0	\$0.35	\$1,509	0.0
								Totals:	\$51,480		\$34,857	62.4	

Elevator Shaft & Stair Tower Estimate

Quantity/Bid - Totals Only

Crew Section

Ratio of Production Masons to

ID	Description	Production Masons	Prod-Mason Days	Crew Days	Cost Per Day Whole Crew	Cost Per Day Per Prod-Mason	Extended Labor Cost	Ratio of Production Masons to			
								Super	Layout	Saw	Tender/ Other
2	Block Crew- 1-NWBF,4-B,3-L,1-O And Lull	4.00	53.3	13.319	\$3,341.89	\$835.47	\$44,512.03	4.00			1.00
4	Grout Crew- 1/8-BF,1-B,1-L	1.00	5.7	5.750	\$767.19	\$767.19	\$4,410.96	8.00			1.00
7	Restoration Crew- 1/8-BF,1-B,1-L	1.00	3.3	3.333	\$767.19	\$767.19	\$2,557.30	8.00			1.00
Lay Crew Totals			62.4	22.402			\$51,480.29				

Totals by Labor ID

ID	Estimated					
	Hours	Base	Fringe	Burden	Total	Cost / Hour
Brick Non Forem	115.64	\$5,203.71	\$0.00	\$1,763.54	\$6,967.25	\$60.25
Brick Non-Union	498.88	\$18,957.57	\$0.00	\$6,424.72	\$25,382.30	\$50.88
Forklif Non-Uni	106.56	\$3,303.21	\$0.00	\$1,119.46	\$4,422.67	\$41.51
Laborer Non-Uni	392.33	\$10,985.19	\$0.00	\$3,722.88	\$14,708.08	\$37.49
	1,113.41	\$38,449.69	\$0.00	\$13,030.60	\$51,480.29	\$46.24

Totals by Equipment ID

ID	Description	Cost	Days	Cost / Day
Grout Pump	Grout Pump	\$1,149.90	5.750	\$200.00
Lull 1044	Lull 1044	\$1,997.91	13.319	\$150.00
Equipment Totals		\$3,147.81	19.069	

Elevator Shaft & Stair Tower Estimate

Quantity/Bid - Totals Only

		Costs & Taxes	Overhead	Profit	OH + Profit	Totals	% of Bid
Material Costs		\$34,856.96					
Misc. Taxable Costs		\$0.00					
Taxable Sub-Total		\$34,856.96					
	Tax 6.250%	\$2,178.56					
Material + Misc. Taxable Costs + Tax		\$37,035.52	\$2,592.49	\$3,962.80	\$6,555.29	\$43,590.80	36.1%
Base	74.688%	\$38,449.69					
Fringe	0.000%	\$0.00					
Burden	25.312%	\$13,030.60					
Crew Labor Cost		\$51,480.29	\$3,603.62	\$5,508.39	\$9,112.01	\$60,592.30	50.2%
Subbed Out			7.00%	10.00%			
Cleaning Cost		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Equipment		\$3,147.81	7.00%	10.00%	\$557.16	\$3,704.97	3.1%
Mobilization		\$0.00					
Mockup		\$0.00					
Misc. Accessori		\$1,000.00					
Move Lull		\$800.00					
		\$0.00					
Scaffold/Hoisti		\$9,000.00					
Misc. Sub-Total		\$10,800.00	7.00%	10.00%	\$1,911.60	\$12,711.60	10.5%
			7.00%	10.70%	17.70%		
Grand Totals		\$102,463.62	\$7,172.45	\$10,963.61	\$18,136.06	\$120,599.68	
			Without Misc. or OH&P	With Misc. and OH&P		Total Square Feet	
Average Cost Per Square Foot			\$16.77	\$22.06		5,466.22	

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Labor in Project

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Description	Rate	Amount	OverTime	
Brick Non Forem				Bricklayer Foreman Non-Union
Wages	Base	\$40.00	<input checked="" type="checkbox"/>	
	Foreman Pay	\$5.00	<input type="checkbox"/>	
Burden	Social Security	7.65%	\$3.44	<input checked="" type="checkbox"/>
	Workmen's Compensation	16.00%	\$7.20	<input type="checkbox"/>
	Federal Unemployment Ins.	0.80%	\$0.36	<input checked="" type="checkbox"/>
	State Unemployment Ins.	7.75%	\$3.49	<input checked="" type="checkbox"/>
	Liability Insurance	1.65%	\$0.74	<input checked="" type="checkbox"/>
	Health Insurance	0.04%	\$0.02	<input type="checkbox"/>
Brick Non-Union				Bricklayer Non-Union
Wages	Base	\$38.00	<input checked="" type="checkbox"/>	
Burden	Social Security	7.65%	\$2.91	<input checked="" type="checkbox"/>
	Workmen's Compensation	16.00%	\$6.08	<input type="checkbox"/>
	Federal Unemployment Ins.	0.80%	\$0.30	<input checked="" type="checkbox"/>
	State Unemployment Ins.	7.75%	\$2.95	<input checked="" type="checkbox"/>
	Liability Insurance	1.65%	\$0.63	<input checked="" type="checkbox"/>
	Health Insurance	0.04%	\$0.02	<input type="checkbox"/>
Forklif Non-Uni				Forklift Driver Non-Union
Wages	Base	\$31.00	<input checked="" type="checkbox"/>	
Burden	Social Security	7.65%	\$2.37	<input checked="" type="checkbox"/>
	Workmen's Compensation	16.00%	\$4.96	<input type="checkbox"/>
	Federal Unemployment Ins.	0.80%	\$0.25	<input checked="" type="checkbox"/>
	State Unemployment Ins.	7.75%	\$2.40	<input checked="" type="checkbox"/>
	Liability Insurance	1.65%	\$0.51	<input checked="" type="checkbox"/>
	Health Insurance	0.04%	\$0.01	<input type="checkbox"/>
Laborer Non-Uni				Laborer Non-Union
Wages	Base	\$28.00	<input checked="" type="checkbox"/>	
Burden	Social Security	7.65%	\$2.14	<input checked="" type="checkbox"/>
	Workmen's Compensation	16.00%	\$4.48	<input type="checkbox"/>
	Federal Unemployment Ins.	0.80%	\$0.22	<input checked="" type="checkbox"/>
	State Unemployment Ins.	7.75%	\$2.17	<input checked="" type="checkbox"/>
	Liability Insurance	1.65%	\$0.46	<input checked="" type="checkbox"/>
	Health Insurance	0.04%	\$0.01	<input type="checkbox"/>

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Labor in Project

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Description		Rate	Amount	OverTime
Welder Prev. Wa				Welder Prevailing Wage
Wages	Base		\$62.29	<input checked="" type="checkbox"/>
Fringe	Benefits		\$15.57	<input type="checkbox"/>
Burden	Social Security	7.65%	\$4.77	<input checked="" type="checkbox"/>
	Workmen's Compensation	16.00%	\$9.97	<input type="checkbox"/>
	Federal Unemployment Ins.	0.80%	\$0.50	<input checked="" type="checkbox"/>
	State Unemployment Ins.	7.75%	\$4.83	<input checked="" type="checkbox"/>
	Liability Insurance	1.65%	\$1.03	<input checked="" type="checkbox"/>
	Health Insurance	0.04%	\$0.02	<input type="checkbox"/>

Elevator Shaft & Stair Tower Estimate

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Crews in Project

Page 1

Crew 1 Brick Crew- 1-NWBF,5-B,3-L, 1-O & 1 Lull

ID	Description	Category	Qty	- Hours per Day -			Cost per Day
				Reg	x1.5	x2	
Brick Non Forem	Bricklayer Foreman Non-Union	Supervisor	1.00	8.00			\$482.00
Brick Non-Union	Bricklayer Non-Union	Production	5.00	8.00			\$2,035.13
Forklif Non-Uni	Forklift Driver Non-Union	Tender/Other	1.00	8.00			\$332.05
Laborer Non-Uni	Laborer Non-Union	Tender/Other	3.00	8.00			\$899.74
Lull 1044	Lull 1044	Equipment	1.00				\$150.00

	Base	Fringe	Burden	Equipment	Total
Cost per Crew Day	\$2,800.00		\$948.92	\$150.00	\$3,898.92
Cost per Prod.Man Day	\$560.00		\$189.78	\$30.00	\$779.78

Man Hours per Crew Day	Supervisor	Layout	Sawman	Production	Tender / Other
	8.00			40.00	32.00

Production Masons 5.00 Checked if, the number of Production Masons was Overridden

Crew 2 Block Crew- 1-NWBF,4-B,3-L,1-O And Lull

ID	Description	Category	Qty	- Hours per Day -			Cost per Day
				Reg	x1.5	x2	
Brick Non Forem	Bricklayer Foreman Non-Union	Supervisor	1.00	8.00			\$482.00
Brick Non-Union	Bricklayer Non-Union	Production	4.00	8.00			\$1,628.10
Forklif Non-Uni	Forklift Driver Non-Union	Tender/Other	1.00	8.00			\$332.05
Laborer Non-Uni	Laborer Non-Union	Tender/Other	3.00	8.00			\$899.74
Lull 1044	Lull 1044	Equipment	1.00				\$150.00

	Base	Fringe	Burden	Equipment	Total
Cost per Crew Day	\$2,496.00		\$845.89	\$150.00	\$3,491.89
Cost per Prod.Man Day	\$624.00		\$211.47	\$37.50	\$872.97

Man Hours per Crew Day	Supervisor	Layout	Sawman	Production	Tender / Other
	8.00			32.00	32.00

Production Masons 4.00 Checked if, the number of Production Masons was Overridden

Crew 3 Washdown Crew- 1-Laborer

ID	Description	Category	Qty	- Hours per Day -			Cost per Day
				Reg	x1.5	x2	
Laborer Non-Uni	Laborer Non-Union	Production	1.00	8.00			\$299.91

	Base	Fringe	Burden	Equipment	Total
Cost per Crew Day	\$224.00		\$75.91		\$299.91
Cost per Prod.Man Day	\$224.00		\$75.91		\$299.91

Man Hours per Crew Day	Supervisor	Layout	Sawman	Production	Tender / Other
				8.00	

Production Masons 1.00 Checked if, the number of Production Masons was Overridden

Elevator Shaft & Stair Tower Estimate

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Crews in Project

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Crew 4 Grout Crew- 1/8-BF,1-B,1-L

ID	Description	Category	Qty	- Hours per Day -			Cost per Day
				Reg	x1.5	x2	
Brick Non Forem	Bricklayer Foreman Non-Union	Supervisor	1.00	1.00			\$60.25
Brick Non-Union	Bricklayer Non-Union	Production	1.00	8.00			\$407.03
Laborer Non-Uni	Laborer Non-Union	Tender/Other	1.00	8.00			\$299.91
Grout Pump	Grout Pump	Equipment	1.00				\$200.00

	Base	Fringe	Burden	Equipment	Total
Cost per Crew Day	\$573.00		\$194.19	\$200.00	\$967.19
Cost per Prod.Man Day	\$573.00		\$194.19	\$200.00	\$967.19

Man Hours per Crew Day	Supervisor	Layout	Sawman	Production	Tender / Other
	1.00			8.00	8.00

Production Masons 1.00 Checked if, the number of Production Masons was Overriden

Crew 5 Ties, Insulation, Flashing- 1- Laborer

ID	Description	Category	Qty	- Hours per Day -			Cost per Day
				Reg	x1.5	x2	
Laborer Non-Uni	Laborer Non-Union	Production	1.00	8.00			\$299.91

	Base	Fringe	Burden	Equipment	Total
Cost per Crew Day	\$224.00		\$75.91		\$299.91
Cost per Prod.Man Day	\$224.00		\$75.91		\$299.91

Man Hours per Crew Day	Supervisor	Layout	Sawman	Production	Tender / Other
				8.00	

Production Masons 1.00 Checked if, the number of Production Masons was Overriden

Crew 6 Precast Crew-1/8-BF,2-B,1-L,1-O And Lull

ID	Description	Category	Qty	- Hours per Day -			Cost per Day
				Reg	x1.5	x2	
Brick Non Forem	Bricklayer Foreman Non-Union	Supervisor	1.00	1.00			\$60.25
Brick Non-Union	Bricklayer Non-Union	Production	2.00	8.00			\$814.05
Forklif Non-Uni	Forklift Driver Non-Union	Tender/Other	1.00	8.00			\$332.05
Laborer Non-Uni	Laborer Non-Union	Tender/Other	1.00	8.00			\$299.91
Lull 1044	Lull 1044	Equipment	1.00				\$150.00

	Base	Fringe	Burden	Equipment	Total
Cost per Crew Day	\$1,125.00		\$381.26	\$150.00	\$1,656.26
Cost per Prod.Man Day	\$562.50		\$190.63	\$75.00	\$828.13

Man Hours per Crew Day	Supervisor	Layout	Sawman	Production	Tender / Other
	1.00			16.00	16.00

Production Masons 2.00 Checked if, the number of Production Masons was Overriden

Elevator Shaft & Stair Tower Estimate

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Crews in Project

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Crew 7 Restoration Crew- 1/8-BF,1-B,1-L

ID	Description	Category	Qty	- Hours per Day -			Cost per Day
				Reg	x1.5	x2	
Brick Non Forem	Bricklayer Foreman Non-Union	Supervisor	1.00	1.00			\$60.25
Brick Non-Union	Bricklayer Non-Union	Production	1.00	8.00			\$407.03
Laborer Non-Uni	Laborer Non-Union	Tender/Other	1.00	8.00			\$299.91

	Base	Fringe	Burden	Equipment	Total
Cost per Crew Day	\$573.00		\$194.19		\$767.19
Cost per Prod.Man Day	\$573.00		\$194.19		\$767.19

Man Hours per Crew Day	Supervisor	Layout	Sawman	Production	Tender / Other
	1.00			8.00	8.00

Production Masons 1.00 Checked if, the number of Production Masons was Overridden

Crew 8 Scaffolding Crew- 2-L,1-O & 1 Lull

ID	Description	Category	Qty	- Hours per Day -			Cost per Day
				Reg	x1.5	x2	
Laborer Non-Uni	Laborer Non-Union	Production	2.00	8.00			\$599.83
Forklif Non-Uni	Forklift Driver Non-Union	Tender/Other	1.00	8.00			\$332.05
Lull 1044	Lull 1044	Equipment	1.00				\$150.00

	Base	Fringe	Burden	Equipment	Total
Cost per Crew Day	\$696.00		\$235.87	\$150.00	\$1,081.87
Cost per Prod.Man Day	\$348.00		\$117.94	\$75.00	\$540.94

Man Hours per Crew Day	Supervisor	Layout	Sawman	Production	Tender / Other
				16.00	8.00

Production Masons 2.00 Checked if, the number of Production Masons was Overridden

Crew 9 Demolition Crew- 2-L

ID	Description	Category	Qty	- Hours per Day -			Cost per Day
				Reg	x1.5	x2	
Laborer Non-Uni	Laborer Non-Union	Production	2.00	8.00			\$599.83

	Base	Fringe	Burden	Equipment	Total
Cost per Crew Day	\$448.00		\$151.83		\$599.83
Cost per Prod.Man Day	\$224.00		\$75.91		\$299.91

Man Hours per Crew Day	Supervisor	Layout	Sawman	Production	Tender / Other
				16.00	

Production Masons 2.00 Checked if, the number of Production Masons was Overridden

Elevator Shaft & Stair Tower Estimate

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Crews in Project

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Crew A Mobilization Crew- 2-L

ID	Description	Category	Qty	- Hours per Day -			Cost per Day
				Reg	x1.5	x2	
Laborer Non-Uni	Laborer Non-Union	Production	2.00	8.00			\$599.83

	Base	Fringe	Burden	Equipment	Total
Cost per Crew Day	\$448.00		\$151.83		\$599.83
Cost per Prod.Man Day	\$224.00		\$75.91		\$299.91

Man Hours per Crew Day	Supervisor	Layout	Sawman	Production	Tender / Other
				16.00	

Production Masons 2.00 Checked if, the number of Production Masons was Overridden

Crew B Welding- 1-Welder

ID	Description	Category	Qty	- Hours per Day -			Cost per Day
				Reg	x1.5	x2	
Welder Prev. Wa	Welder Prevailing Wage	Production	1.00	8.00			\$791.76

	Base	Fringe	Burden	Equipment	Total
Cost per Crew Day	\$498.30	\$124.58	\$168.88		\$791.76
Cost per Prod.Man Day	\$498.30	\$124.58	\$168.88		\$791.76

Man Hours per Crew Day	Supervisor	Layout	Sawman	Production	Tender / Other
				8.00	

Production Masons 1.00 Checked if, the number of Production Masons was Overridden

Crew C Graffiti Control Crew- 2-Masons

ID	Description	Category	Qty	- Hours per Day -			Cost per Day
				Reg	x1.5	x2	
Brick Non-Union	Bricklayer Non-Union	Production	2.00	8.00			\$814.05

	Base	Fringe	Burden	Equipment	Total
Cost per Crew Day	\$608.00		\$206.05		\$814.05
Cost per Prod.Man Day	\$304.00		\$103.03		\$407.03

Man Hours per Crew Day	Supervisor	Layout	Sawman	Production	Tender / Other
				16.00	

Production Masons 2.00 Checked if, the number of Production Masons was Overridden

Crew D Lull Operator Suffolk Use 80 Hours

ID	Description	Category	Qty	- Hours per Day -			Cost per Day
				Reg	x1.5	x2	
Forklif Non-Uni	Forklift Driver Non-Union	Production	1.00	8.00			\$332.05

	Base	Fringe	Burden	Equipment	Total
Cost per Crew Day	\$248.00		\$84.05		\$332.05
Cost per Prod.Man Day	\$248.00		\$84.05		\$332.05

Man Hours per Crew Day	Supervisor	Layout	Sawman	Production	Tender / Other
				8.00	

Production Masons 1.00 Checked if, the number of Production Masons was Overridden

Elevator Shaft & Stair Tower Estimate

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Crews in Project

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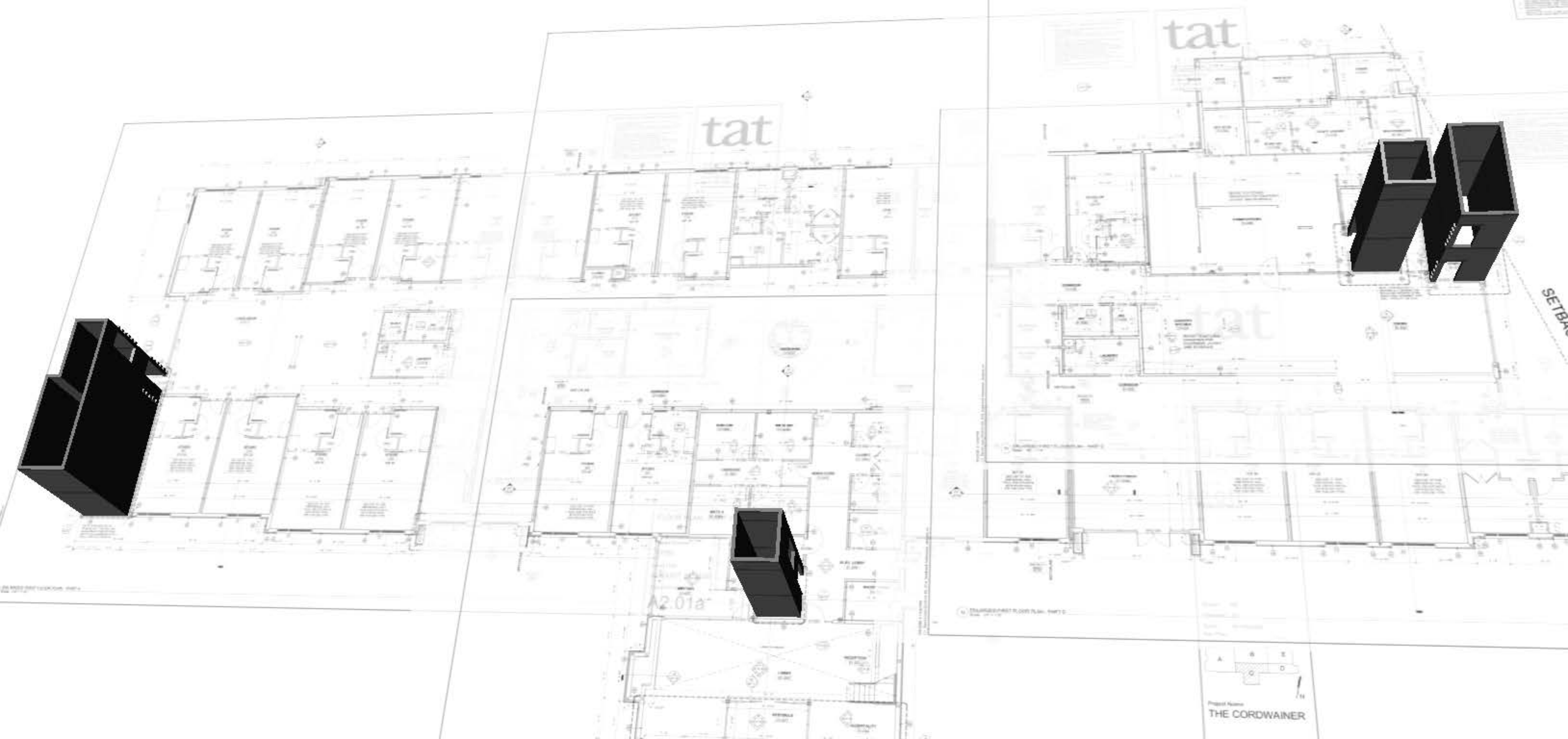
Crew E Caulking Crew- 1-Mason

ID	Description	Category	Qty	- Hours per Day -			Cost per Day
				Reg	x1.5	x2	
Brick Non-Union	Bricklayer Non-Union	Production	1.00	8.00			\$407.03

	Base	Fringe	Burden	Equipment	Total
Cost per Crew Day	\$304.00		\$103.03		\$407.03
Cost per Prod.Man Day	\$304.00		\$103.03		\$407.03

Man Hours per Crew Day	Supervisor	Layout	Sawman	Production	Tender / Other
				8.00	

Production Masons 1.00 Checked if, the number of Production Masons was Overridden



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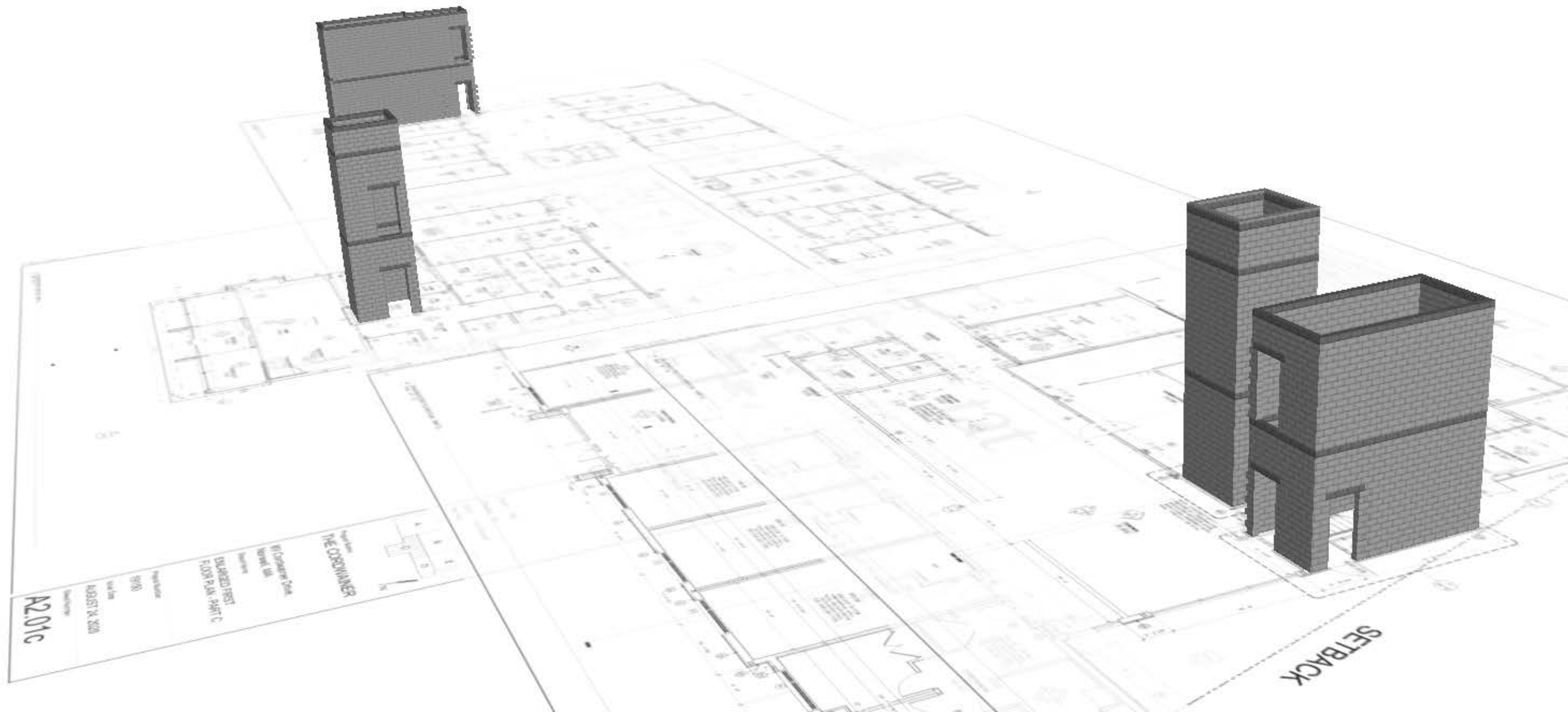
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Project Name
THE CORDWAINER

SETBACK

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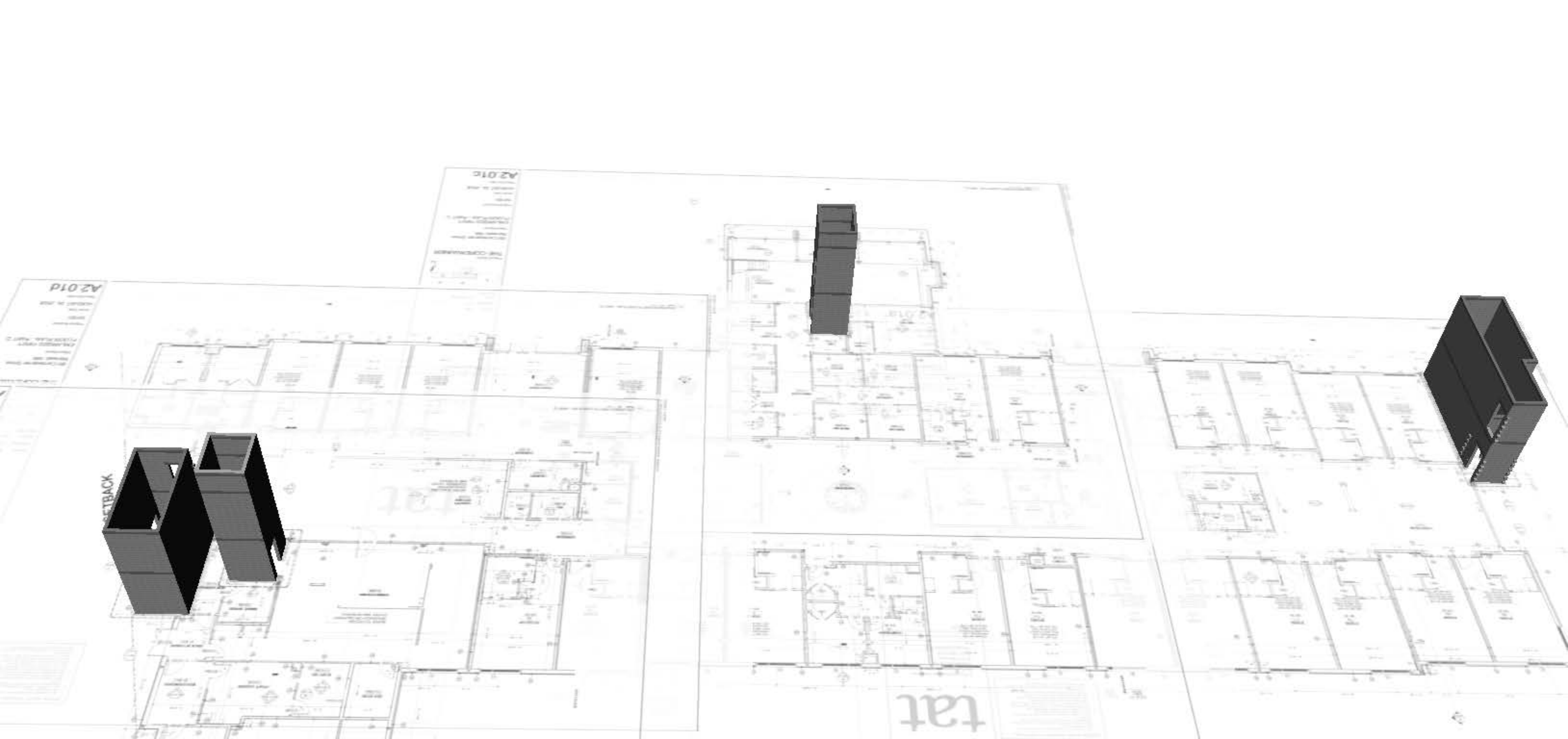
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AUGUST 24, 2020

ENLARGED FIRST FLOOR PLAN - PART C

NE CORNER

SETBACK



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SECTION
DATE
SCALE
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NO.

A2.01d
SECTION
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SCALE
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SETBACK

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