



(347) 480-1903 info@worldestimating.com

Hurricane Recovery

Pricing Based on Zip Code: 28547

INSTRUCTIONS:
-Blue boxes require your price to be inputted or reviewed.
-Gray boxes leave empty
-For each item being subcontracted, add 30-40% in the column labeled "Est. Sub. Markup". This will cover Supervision and Profit for your subcontractor.



Scope	Qty	Unit	Est. Labor Costs	Est. Equipment (Tax Incl.)	Est. Mat. (Tax Incl.)	Est. Sub Markup	Totals	Notes
Supervision	52.00	Wks	\$104,000.00				\$104,000.00	
Dumpsters	0.00	EA					\$0.00	
Equipment	1.00	LS					\$16,000.00	
Administrative								
Insurance								
Bond								
7 Roofing and Insulation								
P1199 - Combat Logistics								
Battalion HQ - 2nd, 6th, and 8th								
Roofing								
7.) Roofing (Slope 3:12)	24,453.57	SF						
Standing Seam Metal Roof System	25,309.44	SF	\$33,345.19	\$0.00	\$62,898.58	0%	\$96,243.77	
Polyisocyanurate Insulation (min. R-25)	25,309.44	SF	\$23,664.33	\$0.00	\$61,571.60	0%	\$85,235.93	
1/2" Glass Mat Water Resistant Cover Board	25,309.44	SF	\$12,692.69	\$0.00	\$23,885.54	0%	\$36,578.22	
Continuous Modified Bitumen Underlayment	25,309.44	SF	\$7,314.43	\$0.00	\$3,184.74	0%	\$10,499.17	
1-1/2" Metal Roof Deck	25,309.44	SF	\$15,059.12	\$6,702.57	\$66,083.32	0%	\$87,845.01	
7.) Metal Gutter	1,207.53	LF	\$3,048.41	\$0.00	\$886.35	0%	\$3,934.76	
7.) Metal Fascia	1,207.53	LF	\$3,428.18	\$0.00	\$4,001.24	0%	\$7,429.42	
7.) Metal Soffit Panel	2,040.54	SF	\$2,734.32	\$0.00	\$9,213.85	0%	\$11,948.18	
Insulation								
7.) Polyurethane Spray Foam	4,226.34	SF	\$4,358.88	\$0.00	\$6,996.00	0%	\$11,354.88	
7.) Exterior Wall Insulation - 14' High	1,139.67	LF						
1-1/2" Polyisocyanurate Insulation (min. R-7.6)	15,955.38	SF	\$5,560.45	\$0.00	\$14,555.81	0%	\$20,116.26	
Vapor Barrier	15,955.38	SF	\$2,983.66	\$0.00	\$2,342.31	0%	\$5,325.97	
7.) Base Insulation - 2' High	1,139.67	LF						
2" Polystyrene Insulation (min. R-7.6)	2,279.34	SF	\$1,065.59	\$0.00	\$2,772.53	0%	\$3,838.13	
Grout	1,139.67	LF	\$939.66	\$72.44	\$3,298.36	0%	\$4,310.45	
Moisture Control								
7.) Caulking - Windows - 48' Length	2,736.00	LF	\$2,139.55	\$0.00	\$229.52	0%	\$2,369.07	
7.) Caulking - Doors - 44' Length	132.00	LF	\$103.22	\$0.00	\$11.07	0%	\$114.30	
7.) Caulking - Doors - 37' Length	333.00	LF	\$260.41	\$0.00	\$27.93	0%	\$288.34	
7.) Caulking - Doors - 46' Length	138.00	LF	\$107.92	\$0.00	\$11.58	0%	\$119.49	
7.) Header Flashing	419.19	LF	\$518.54	\$0.00	\$266.88	0%	\$785.42	
7.) Base Flashing	1,139.67	LF	\$1,409.77	\$0.00	\$1,625.52	0%	\$3,035.29	
7.) Vapor Retarder	25,146.00	SF	\$4,702.30	\$0.00	\$3,691.53	0%	\$8,393.84	
7.) Vapor Retarder - 1' High	1,253.76	SF	\$234.45	\$0.00	\$184.06	0%	\$418.51	
7.) Vapor Retarder - 2' High	2,311.08	SF	\$432.17	\$0.00	\$339.28	0%	\$771.45	
7.) Vapor Retarder - 1.92' High	3,973.36	SF	\$743.02	\$0.00	\$583.31	0%	\$1,326.32	
P1300 - Tank Battalion								
HQ								
Roofing								

	7.) Roofing (Slope 3:12)	13,926.03	SF						
	Standing Seam Metal Roof System	14,413.44	SF	\$18,989.71	\$0.00	\$35,820.02	0%	\$54,809.73	
	Batt Insulation (R-38)	14,413.44	SF	\$4,042.97	\$0.00	\$16,776.47	0%	\$20,819.44	
	1-1/2" Metal Roof Deck	14,413.44	SF	\$8,576.00	\$3,817.04	\$37,633.70	0%	\$50,026.73	
	7.) Roofing (Slope 4:12)	113.74	SF						
	Standing Seam Metal Roof System	120.00	SF	\$158.09	\$0.00	\$298.21	0%	\$456.31	
	Batt Insulation (R-38)	120.00	SF	\$33.66	\$0.00	\$139.67	0%	\$173.33	
	1-1/2" Metal Roof Deck	120.00	SF	\$71.40	\$31.78	\$313.31	0%	\$416.49	
	7.) Metal Gutter	496.00	LF	\$1,252.15	\$0.00	\$364.07	0%	\$1,616.23	
	7.) Metal Fascia	496.00	LF	\$1,408.14	\$0.00	\$1,643.53	0%	\$3,051.68	
	7.) Metal Soffit Panel	1,589.35	SF	\$2,129.73	\$0.00	\$7,176.55	0%	\$9,306.28	
	Insulation								
	7.) Exterior Wall Insulation - 26' High	447.26	LF						
	R-7.6 C.I. Insulation	11,628.76	SF	\$4,052.62	\$0.00	\$10,608.71	0%	\$14,661.33	
	Vapor Barrier	11,628.76	SF	\$2,174.58	\$0.00	\$1,707.15	0%	\$3,881.73	
	7.) Base Insulation - 2' High	447.26	LF						
	2" Polystyrene Insulation (min. R-7.6)	894.52	SF	\$418.19	\$0.00	\$1,088.07	0%	\$1,506.26	
	Grout	447.26	LF	\$368.77	\$28.43	\$1,294.43	0%	\$1,691.62	
	Moisture Control								
	7.) Caulking - Windows - 27' Length	54.00	LF	\$42.23	\$0.00	\$4.53	0%	\$46.76	
	7.) Caulking - Windows - 35' Length	1,050.00	LF	\$821.10	\$0.00	\$88.08	0%	\$909.18	
	7.) Caulking - Windows - 35' Length	805.00	LF	\$629.51	\$0.00	\$67.53	0%	\$697.04	
	7.) Caulking - Doors - 40' Length	160.00	LF	\$125.12	\$0.00	\$13.42	0%	\$138.54	
	7.) Caulking - Doors - 34' Length	102.00	LF	\$79.76	\$0.00	\$8.56	0%	\$88.32	
	7.) Caulking - Doors - 47' Length	94.00	LF	\$73.51	\$0.00	\$7.89	0%	\$81.39	
	7.) Header Flashing	108.67	LF	\$134.42	\$0.00	\$69.18	0%	\$203.61	
	7.) Base Flashing	447.26	LF	\$553.26	\$0.00	\$637.93	0%	\$1,191.19	
	7.) Vapor Retarder	13,507.86	SF	\$2,525.97	\$0.00	\$1,983.01	0%	\$4,508.98	
	7.) Vapor Retarder - 1.5' High	766.83	SF	\$143.40	\$0.00	\$112.57	0%	\$255.97	
	7.) Vapor Retarder - 2' High	909.82	SF	\$170.14	\$0.00	\$133.57	0%	\$303.70	
	7.) Vapor Retarder - 2.5' High	2,090.88	SF	\$390.99	\$0.00	\$306.95	0%	\$697.94	
	Armory								
	Roofing								
	7.) Roofing (Slope 1:12)	4,659.72	SF						
	Standing Seam Metal Roof System	4,676.03	SF	\$6,160.67	\$0.00	\$11,620.78	0%	\$17,781.45	
	Batt Insulation (R-38)	4,676.03	SF	\$1,311.63	\$0.00	\$5,442.65	0%	\$6,754.27	
	1-1/2" Metal Roof Deck	4,676.03	SF	\$2,782.24	\$1,238.33	\$12,209.18	0%	\$16,229.74	
	7.) Roofing (Slope 3:12)	10,747.06	SF						
	Standing Seam Metal Roof System	11,123.21	SF	\$14,654.83	\$0.00	\$27,643.19	0%	\$42,298.02	
	Batt Insulation (R-38)	11,123.21	SF	\$3,120.06	\$0.00	\$12,946.81	0%	\$16,066.87	
	1-1/2" Metal Roof Deck	11,123.21	SF	\$6,618.31	\$2,945.70	\$29,042.85	0%	\$38,606.86	
	7.) Metal Gutter	418.60	LF	\$1,056.76	\$0.00	\$307.26	0%	\$1,364.02	
	7.) Metal Fascia	418.60	LF	\$1,188.41	\$0.00	\$1,387.06	0%	\$2,575.47	
	7.) Metal Soffit Panel	858.33	SF	\$1,150.16	\$0.00	\$3,875.70	0%	\$5,025.87	
	Insulation								
	7.) Exterior Wall Insulation - 16' High	397.64	LF						
	R-7.6 C.I. Insulation	6,362.24	SF	\$2,217.24	\$0.00	\$5,804.16	0%	\$8,021.40	
	Vapor Barrier	6,362.24	SF	\$1,189.74	\$0.00	\$934.00	0%	\$2,123.74	
	7.) Base Insulation - 2' High	397.64	LF						
	2" Polystyrene Insulation (min. R-7.6)	795.28	SF	\$371.79	\$0.00	\$967.36	0%	\$1,339.15	
	Grout	397.64	LF	\$327.85	\$25.27	\$1,150.82	0%	\$1,503.95	
	Moisture Control								
	7.) Caulking - Doors - 34' Length	34.00	LF	\$26.59	\$0.00	\$2.85	0%	\$29.44	
	7.) Caulking - Doors - 36' Length	36.00	LF	\$28.15	\$0.00	\$3.02	0%	\$31.17	
	7.) Caulking - Doors - 40' Length	120.00	LF	\$93.84	\$0.00	\$10.07	0%	\$103.91	

7.) Caulking - Doors - 47' Length	47.00	LF	\$36.75	\$0.00	\$3.94	0%	\$40.70
7.) Header Flashing	43.13	LF	\$53.35	\$0.00	\$27.46	0%	\$80.81
7.) Base Flashing	397.64	LF	\$491.88	\$0.00	\$567.16	0%	\$1,059.04
7.) Vapor Retarder	11,007.81	SF	\$2,058.46	\$0.00	\$1,615.99	0%	\$3,674.45
7.) Vapor Retarder - 1.5' High	1,050.93	SF	\$196.52	\$0.00	\$154.28	0%	\$350.80
7.) Vapor Retarder - 2' High	842.74	SF	\$157.59	\$0.00	\$123.72	0%	\$281.31
7.) Vapor Retarder - 2.17' High	1,545.50	SF	\$289.01	\$0.00	\$226.88	0%	\$515.89
P1509 - Marine Division							
2ND and 6TH							
Roofing							
7.) Roofing (Slope 3:12)	17,441.62	SF					
Standing Seam Metal Roof System	18,052.08	SF	\$23,783.61	\$0.00	\$44,862.70	0%	\$68,646.31
Polyisocyanurate Insulation (min. R-25)	18,052.08	SF	\$16,878.69	\$0.00	\$43,916.23	0%	\$60,794.92
1/2" Glass Mat Water Resistant Cover Board	18,052.08	SF	\$9,053.12	\$0.00	\$17,036.47	0%	\$26,089.58
Continuous Modified Bitumen Underlayment	18,052.08	SF	\$5,217.05	\$0.00	\$2,271.53	0%	\$7,488.58
1-1/2" Metal Roof Deck	18,052.08	SF	\$10,740.99	\$4,780.64	\$47,134.22	0%	\$62,655.85
7.) Metal Gutter	796.88	LF	\$2,011.72	\$0.00	\$584.93	0%	\$2,596.65
7.) Metal Fascia	796.88	LF	\$2,262.34	\$0.00	\$2,640.52	0%	\$4,902.86
7.) Metal Soffit Panel	1,936.18	SF	\$2,594.48	\$0.00	\$8,742.63	0%	\$11,337.11
Insulation							
7.) Polyurethane Spray Foam	1,936.18	SF	\$1,996.90	\$0.00	\$3,205.02	0%	\$5,201.92
7.) Exterior Wall Insulation - 14' High	756.94	LF					
1-1/2" Polyisocyanurate Insulation (min. R-7.6)	10,597.16	SF	\$3,693.11	\$0.00	\$9,667.60	0%	\$13,360.71
Vapor Barrier	10,597.16	SF	\$1,981.67	\$0.00	\$1,555.71	0%	\$3,537.37
7.) Base Insulation - 2' High	756.94	LF					
2" Polystyrene Insulation (min. R-7.6)	1,513.88	SF	\$707.74	\$0.00	\$1,841.45	0%	\$2,549.19
Grout	756.94	LF	\$624.10	\$48.11	\$2,190.69	0%	\$2,862.89
Moisture Control							
7.) Caulking - Windows - 35' Length	1,750.00	LF	\$1,368.50	\$0.00	\$146.80	0%	\$1,515.30
7.) Caulking - Doors - 34' Length	272.00	LF	\$212.70	\$0.00	\$22.82	0%	\$235.52
7.) Caulking - Doors - 44' Length	176.00	LF	\$137.63	\$0.00	\$14.76	0%	\$152.40
7.) Header Flashing	227.68	LF	\$281.64	\$0.00	\$144.95	0%	\$426.59
7.) Base Flashing	756.94	LF	\$936.33	\$0.00	\$1,079.63	0%	\$2,015.97
7.) Vapor Retarder	19,495.70	SF	\$3,645.70	\$0.00	\$2,862.05	0%	\$6,507.74
7.) Vapor Retarder - 1' High	794.46	SF	\$148.56	\$0.00	\$116.63	0%	\$265.19
7.) Vapor Retarder - 1.92' High	2,600.03	SF	\$486.20	\$0.00	\$381.69	0%	\$867.90
7.) Vapor Retarder - 2' High	1,513.88	SF	\$283.10	\$0.00	\$222.24	0%	\$505.34
8TH							
Roofing							
7.) Roofing (Slope 3:12)	14,090.14	SF					
Standing Seam Metal Roof System	14,583.29	SF	\$19,213.49	\$0.00	\$36,242.14	0%	\$55,455.63
Polyisocyanurate Insulation (min. R-25)	14,583.29	SF	\$13,635.38	\$0.00	\$35,477.54	0%	\$49,112.92
1/2" Glass Mat Water Resistant Cover Board	14,583.29	SF	\$7,313.52	\$0.00	\$13,762.84	0%	\$21,076.36
Continuous Modified Bitumen Underlayment	14,583.29	SF	\$4,214.57	\$0.00	\$1,835.05	0%	\$6,049.62
1-1/2" Metal Roof Deck	14,583.29	SF	\$8,677.06	\$3,862.02	\$38,077.19	0%	\$50,616.27
7.) Roofing (Slope 4:12)	80.25	SF					
Standing Seam Metal Roof System	84.66	SF	\$111.54	\$0.00	\$210.40	0%	\$321.95
Polyisocyanurate Insulation (min. R-25)	84.66	SF	\$79.16	\$0.00	\$205.97	0%	\$285.13
1/2" Glass Mat Water Resistant Cover Board	84.66	SF	\$42.46	\$0.00	\$79.90	0%	\$122.36
Continuous Modified Bitumen Underlayment	84.66	SF	\$24.47	\$0.00	\$10.65	0%	\$35.12
1-1/2" Metal Roof Deck	84.66	SF	\$50.37	\$22.42	\$221.06	0%	\$293.85
7.) Metal Gutter	564.18	LF	\$1,424.27	\$0.00	\$414.12	0%	\$1,838.39
7.) Metal Fascia	564.18	LF	\$1,601.71	\$0.00	\$1,869.45	0%	\$3,471.16
7.) Metal Soffit Panel	1,369.99	SF	\$1,835.79	\$0.00	\$6,186.05	0%	\$8,021.84
Insulation							
7.) Polyurethane Spray Foam	1,369.99	SF	\$1,412.95	\$0.00	\$2,267.79	0%	\$3,680.74

7.) Exterior Wall Insulation - 14' High	530.49	LF					
1-1/2" Polyisocyanurate Insulation (min. R-7.6)	7,426.86	SF	\$2,588.26	\$0.00	\$6,775.39	0%	\$9,363.65
Vapor Barrier	7,426.86	SF	\$1,388.82	\$0.00	\$1,090.29	0%	\$2,479.12
7.) Base Insulation - 2' High	530.49	LF					
2" Polystyrene Insulation (min. R-7.6)	1,060.98	SF	\$496.01	\$0.00	\$1,290.55	0%	\$1,786.56
Grout	530.49	LF	\$437.39	\$33.72	\$1,535.31	0%	\$2,006.42
Moisture Control							
7.) Caulking - Windows - 35' Length	1,225.00	LF	\$957.95	\$0.00	\$102.76	0%	\$1,060.71
7.) Caulking - Doors - 34' Length	136.00	LF	\$106.35	\$0.00	\$11.41	0%	\$117.76
7.) Caulking - Doors - 44' Length	88.00	LF	\$68.82	\$0.00	\$7.38	0%	\$76.20
7.) Header Flashing	146.53	LF	\$181.26	\$0.00	\$93.29	0%	\$274.55
7.) Base Flashing	530.49	LF	\$656.22	\$0.00	\$756.64	0%	\$1,412.86
7.) Vapor Retarder	14,749.47	SF	\$2,758.15	\$0.00	\$2,165.28	0%	\$4,923.43
7.) Vapor Retarder - 1' High	543.88	SF	\$101.71	\$0.00	\$79.84	0%	\$181.55
7.) Vapor Retarder - 1.92' High	1,657.88	SF	\$310.02	\$0.00	\$243.38	0%	\$553.41
7.) Vapor Retarder - 2' High	1,061.08	SF	\$198.42	\$0.00	\$155.77	0%	\$354.19
7.) Vapor Retarder - 2.25' High	504.34	SF	\$94.31	\$0.00	\$74.04	0%	\$168.35
10TH							
Roofing							
7.) Roofing (Slope 3:12)	9,944.37	SF					
Standing Seam Metal Roof System	10,292.42	SF	\$13,560.27	\$0.00	\$25,578.54	0%	\$39,138.81
Polyisocyanurate Insulation (min. R-25)	10,292.42	SF	\$9,623.42	\$0.00	\$25,038.91	0%	\$34,662.33
1/2" Glass Mat Water Resistant Cover Board	10,292.42	SF	\$5,161.65	\$0.00	\$9,713.37	0%	\$14,875.02
Continuous Modified Bitumen Underlayment	10,292.42	SF	\$2,974.51	\$0.00	\$1,295.12	0%	\$4,269.63
1-1/2" Metal Roof Deck	10,292.42	SF	\$6,123.99	\$2,725.69	\$26,873.66	0%	\$35,723.34
7.) Roofing (Slope 4:12)	86.41	SF					
Standing Seam Metal Roof System	91.16	SF	\$120.11	\$0.00	\$226.56	0%	\$346.66
Polyisocyanurate Insulation (min. R-25)	91.16	SF	\$85.24	\$0.00	\$221.78	0%	\$307.01
1/2" Glass Mat Water Resistant Cover Board	91.16	SF	\$45.72	\$0.00	\$86.03	0%	\$131.75
Continuous Modified Bitumen Underlayment	91.16	SF	\$26.35	\$0.00	\$11.47	0%	\$37.82
1-1/2" Metal Roof Deck	91.16	SF	\$54.24	\$24.14	\$238.03	0%	\$316.41
7.) Metal Gutter	444.93	LF	\$1,123.23	\$0.00	\$326.59	0%	\$1,449.81
7.) Metal Fascia	444.93	LF	\$1,263.16	\$0.00	\$1,474.31	0%	\$2,737.47
7.) Metal Soffit Panel	1,053.42	SF	\$1,411.58	\$0.00	\$4,756.61	0%	\$6,168.20
Insulation							
7.) Polyurethane Spray Foam	1,053.42	SF	\$1,086.46	\$0.00	\$1,743.76	0%	\$2,830.22
7.) Exterior Wall Insulation - 28' High	410.48	LF					
1-1/2" Polyisocyanurate Insulation (min. R-7.6)	11,493.44	SF	\$4,005.46	\$0.00	\$10,485.26	0%	\$14,490.72
Vapor Barrier	11,493.44	SF	\$2,149.27	\$0.00	\$1,687.28	0%	\$3,836.56
7.) Base Insulation - 2' High	410.48	LF					
2" Polystyrene Insulation (min. R-7.6)	820.96	SF	\$383.80	\$0.00	\$998.60	0%	\$1,382.39
Grout	410.48	LF	\$338.44	\$26.09	\$1,187.98	0%	\$1,552.51
Moisture Control							
7.) Caulking - Windows - 35' Length	735.00	LF	\$574.77	\$0.00	\$61.66	0%	\$636.43
7.) Caulking - Windows - 35' Length	735.00	LF	\$574.77	\$0.00	\$61.66	0%	\$636.43
7.) Caulking - Doors - 34' Length	136.00	LF	\$106.35	\$0.00	\$11.41	0%	\$117.76
7.) Caulking - Doors - 44' Length	88.00	LF	\$68.82	\$0.00	\$7.38	0%	\$76.20
7.) Header Flashing	70.08	LF	\$86.69	\$0.00	\$44.62	0%	\$131.31
7.) Header Flashing	100.10	LF	\$123.82	\$0.00	\$63.73	0%	\$187.55
7.) Base Flashing	410.48	LF	\$507.76	\$0.00	\$585.47	0%	\$1,093.24
7.) Vapor Retarder	10,492.97	SF	\$1,962.19	\$0.00	\$1,540.41	0%	\$3,502.60
7.) Vapor Retarder - 1' High	423.95	SF	\$79.28	\$0.00	\$62.24	0%	\$141.52
7.) Vapor Retarder - 2' High	820.94	SF	\$153.52	\$0.00	\$120.52	0%	\$274.03
7.) Vapor Retarder - 1.92' High	722.57	SF	\$135.12	\$0.00	\$106.08	0%	\$241.20
7.) Vapor Retarder - 2.25' High	564.73	SF	\$105.60	\$0.00	\$82.90	0%	\$188.51
7.) Vapor Retarder - 2.42' High	271.40	SF	\$50.75	\$0.00	\$39.84	0%	\$90.60
7.) Vapor Retarder - 3.58' High	110.59	SF	\$20.68	\$0.00	\$16.23	0%	\$36.91

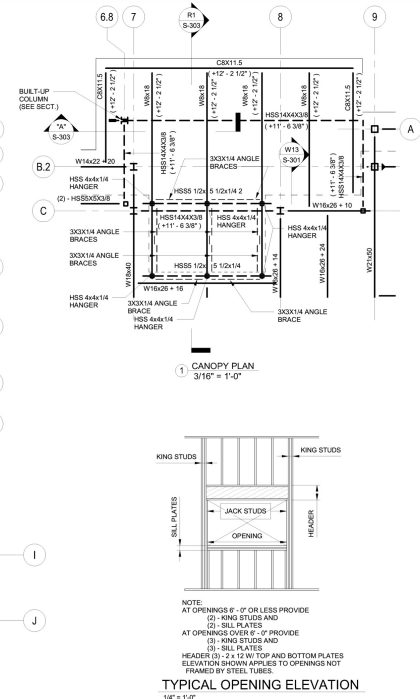
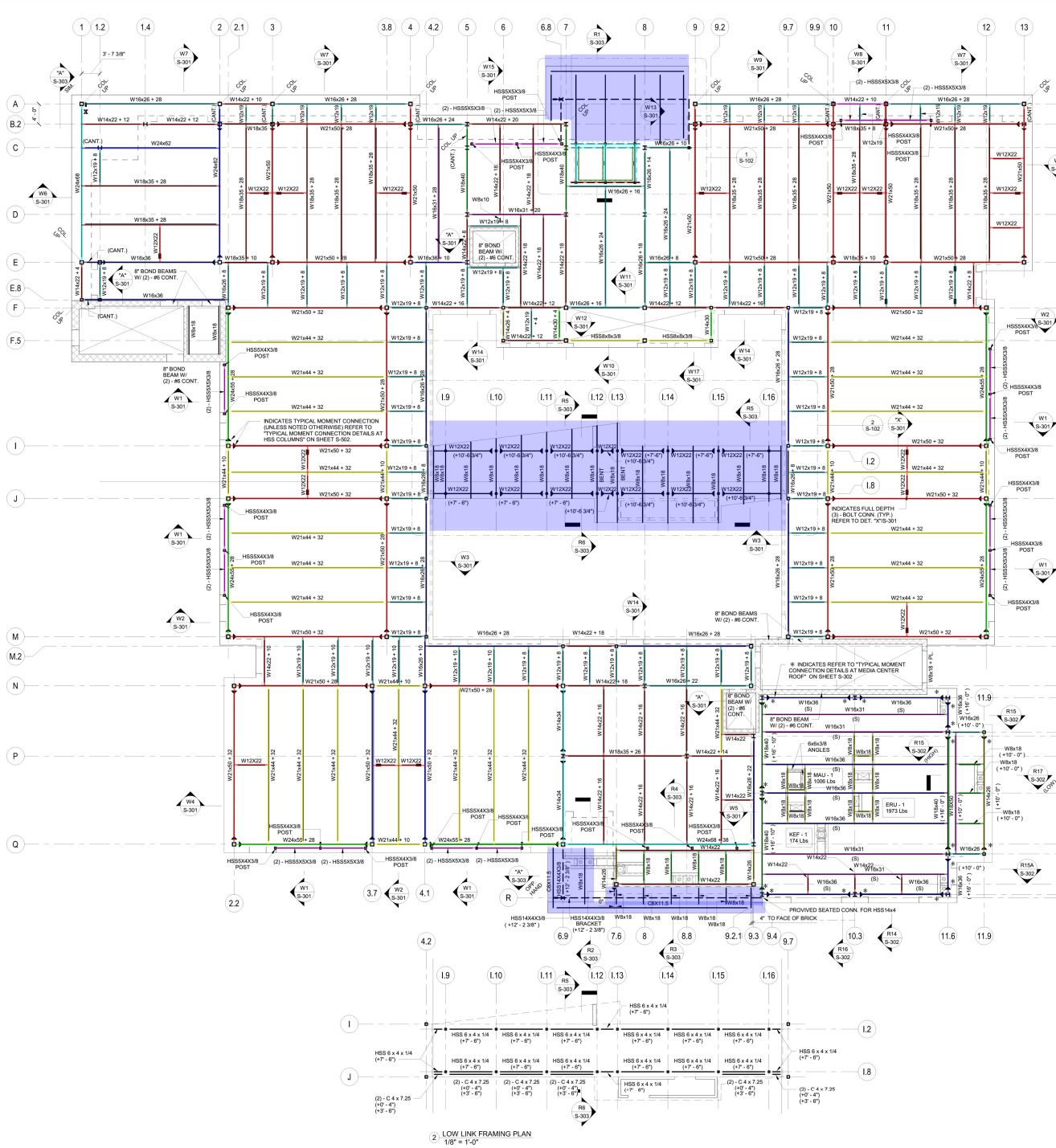
	P1520 - 1st Battalion							
	HQ							
	Roofing							
	7.) Roofing (Slope 3:12)	14,543.44	SF					
	Standing Seam Metal Roof System	15,052.46	SF	\$19,831.62	\$0.00	\$37,408.10	0%	\$57,239.72
	R-25 C.I. Insulation	15,052.46	SF	\$14,074.05	\$0.00	\$36,618.90	0%	\$50,692.95
	1-1/2" Metal Roof Deck	15,052.46	SF	\$8,956.21	\$3,986.27	\$39,302.18	0%	\$52,244.67
	7.) Roofing (Slope 4:12)	117.60	SF					
	Standing Seam Metal Roof System	124.07	SF	\$163.46	\$0.00	\$308.33	0%	\$471.79
	R-25 C.I. Insulation	124.07	SF	\$116.00	\$0.00	\$301.83	0%	\$417.83
	1-1/2" Metal Roof Deck	124.07	SF	\$73.82	\$32.86	\$323.94	0%	\$430.62
	7.) Metal Gutter	605.34	LF	\$1,528.18	\$0.00	\$444.33	0%	\$1,972.51
	7.) Metal Fascia	605.34	LF	\$1,718.56	\$0.00	\$2,005.84	0%	\$3,724.40
	7.) Metal Soffit Panel	1,955.21	SF	\$2,619.98	\$0.00	\$8,828.56	0%	\$11,448.54
	Insulation							
	7.) Exterior Wall Insulation - 26' High	331.44	LF					
	R-7.6 C.I. Insulation	8,617.44	SF	\$3,003.18	\$0.00	\$7,861.54	0%	\$10,864.71
	Vapor Barrier	8,617.44	SF	\$1,611.46	\$0.00	\$1,265.07	0%	\$2,876.54
	7.) Exterior Wall Insulation - 13.33' High	135.42	LF					
	R-7.6 C.I. Insulation	1,805.15	SF	\$629.09	\$0.00	\$1,646.80	0%	\$2,275.90
	Vapor Barrier	1,805.15	SF	\$337.56	\$0.00	\$265.00	0%	\$602.57
	7.) Exterior Wall Insulation - 12.67' High	73.98	LF					
	R-7.6 C.I. Insulation	937.33	SF	\$326.66	\$0.00	\$855.11	0%	\$1,181.76
	Vapor Barrier	937.33	SF	\$175.28	\$0.00	\$137.60	0%	\$312.88
	7.) Base Insulation - 2' High	466.87	LF					
	2" Polystyrene Insulation (min. R-7.6)	933.74	SF	\$436.52	\$0.00	\$1,135.78	0%	\$1,572.30
	Grout	466.87	LF	\$384.93	\$29.67	\$1,351.19	0%	\$1,765.79
	Moisture Control							
	7.) Caulking - Windows - 14' Length	28.00	LF	\$21.90	\$0.00	\$2.35	0%	\$24.24
	7.) Caulking - Windows - 35' Length	875.00	LF	\$684.25	\$0.00	\$73.40	0%	\$757.65
	7.) Caulking - Doors - 40' Length	160.00	LF	\$125.12	\$0.00	\$13.42	0%	\$138.54
	7.) Caulking - Doors - 34' Length	102.00	LF	\$79.76	\$0.00	\$8.56	0%	\$88.32
	7.) Caulking - Doors - 47' Length	94.00	LF	\$73.51	\$0.00	\$7.89	0%	\$81.39
	7.) Caulking - Windows - 35' Length	910.00	LF	\$711.62	\$0.00	\$76.34	0%	\$787.96
	7.) Header Flashing	142.14	LF	\$175.83	\$0.00	\$90.49	0%	\$266.32
	7.) Header Flashing	90.25	LF	\$111.64	\$0.00	\$57.46	0%	\$169.10
	7.) Base Flashing	466.87	LF	\$577.52	\$0.00	\$665.90	0%	\$1,243.42
	7.) Vapor Retarder	13,506.69	SF	\$2,525.75	\$0.00	\$1,982.84	0%	\$4,508.59
	7.) Vapor Retarder - 1.5' High	761.52	SF	\$142.40	\$0.00	\$111.79	0%	\$254.20
	7.) Vapor Retarder - 2' High	937.20	SF	\$175.26	\$0.00	\$137.58	0%	\$312.84
	7.) Vapor Retarder - 2.5' High	2,141.33	SF	\$400.43	\$0.00	\$314.36	0%	\$714.78
	P1522 - Marine Expeditionary							
	MEU HQ - 24th and 26th							
	Roofing							
	7.) Roofing (Slope 3:12)	24,128.48	SF					
	Standing Seam Metal Roof System	24,972.98	SF	\$32,901.90	\$0.00	\$62,062.39	0%	\$94,964.29
	R-25 C.I. Insulation	24,972.98	SF	\$23,349.73	\$0.00	\$60,753.06	0%	\$84,102.79
	1-1/2" Metal Roof Deck	24,972.98	SF	\$14,858.92	\$6,613.47	\$65,204.79	0%	\$86,677.18
	7.) Roofing (Slope 4:12)	225.76	SF					
	Standing Seam Metal Roof System	238.18	SF	\$313.80	\$0.00	\$591.91	0%	\$905.71
	R-25 C.I. Insulation	238.18	SF	\$222.70	\$0.00	\$579.43	0%	\$802.12
	1-1/2" Metal Roof Deck	238.18	SF	\$141.72	\$63.08	\$621.88	0%	\$826.67
	7.) Metal Gutter	917.22	LF	\$2,315.52	\$0.00	\$673.26	0%	\$2,988.78

7.) Metal Fascia	917.22	SF	\$857.60	\$0.00	\$2,231.37	0%	\$3,088.97
7.) Metal Soffit Panel	2,937.90	SF	\$3,936.79	\$0.00	\$13,265.79	0%	\$17,202.58
Insulation							
7.) Exterior Wall Insulation - 26' High	819.62	LF					
R-7.6 C.I. Insulation	21,310.12	SF	\$7,426.58	\$0.00	\$19,440.84	0%	\$26,867.42
Vapor Barrier	21,310.12	SF	\$3,984.99	\$0.00	\$3,128.41	0%	\$7,113.40
7.) Base Insulation - 2' High	819.62	LF					
2" Polystyrene Insulation (min. R-7.6)	1,639.24	SF	\$766.34	\$0.00	\$1,993.93	0%	\$2,760.28
Grout	819.62	LF	\$675.78	\$52.09	\$2,372.09	0%	\$3,099.96
Moisture Control							
7.) Caulking - Windows - 35' Length	1,470.00	LF	\$1,149.54	\$0.00	\$123.32	0%	\$1,272.86
7.) Caulking - Windows - 35' Length	2,100.00	LF	\$1,642.20	\$0.00	\$176.16	0%	\$1,818.36
7.) Caulking - Windows - 14' Length	56.00	LF	\$43.79	\$0.00	\$4.70	0%	\$48.49
7.) Caulking - Doors - 40' Length	320.00	LF	\$250.24	\$0.00	\$26.84	0%	\$277.08
7.) Caulking - Doors - 34' Length	204.00	LF	\$159.53	\$0.00	\$17.11	0%	\$176.64
7.) Header Flashing	214.02	LF	\$264.74	\$0.00	\$136.26	0%	\$401.00
7.) Header Flashing	253.90	LF	\$314.07	\$0.00	\$161.65	0%	\$475.72
7.) Base Flashing	819.62	LF	\$1,013.87	\$0.00	\$1,169.03	0%	\$2,182.90
7.) Vapor Retarder	23,014.18	SF	\$4,303.65	\$0.00	\$3,378.57	0%	\$7,682.23
7.) Vapor Retarder - 1.5' High	1,280.31	SF	\$239.42	\$0.00	\$187.95	0%	\$427.37
7.) Vapor Retarder - 2' High	1,636.08	SF	\$305.95	\$0.00	\$240.18	0%	\$546.13
7.) Vapor Retarder - 2.5' High	3,169.95	SF	\$592.78	\$0.00	\$465.36	0%	\$1,058.14
P1524 - Transportation Battalion							
Transportation Battalion							
Roofing							
7.) Roofing (Slope 3:12)	9,456.31	SF					
Standing Seam Metal Roof System	9,787.28	SF	\$12,894.74	\$0.00	\$24,323.17	0%	\$37,217.92
Polyisocyanurate Insulation (min. R-25)	9,787.28	SF	\$9,151.11	\$0.00	\$23,810.03	0%	\$32,961.13
1/2" Glass Mat Water Resistant Cover Board	9,787.28	SF	\$4,908.32	\$0.00	\$9,236.65	0%	\$14,144.97
Continuous Modified Bitumen Underlayment	9,787.28	SF	\$2,828.52	\$0.00	\$1,231.55	0%	\$4,060.08
1-1/2" Metal Roof Deck	9,787.28	SF	\$5,823.43	\$2,591.92	\$25,554.73	0%	\$33,970.08
7.) Metal Gutter	419.92	LF	\$1,060.09	\$0.00	\$308.23	0%	\$1,368.32
7.) Metal Fascia	419.92	LF	\$1,192.15	\$0.00	\$1,391.44	0%	\$2,583.59
7.) Metal Soffit Panel	1,164.42	SF	\$1,560.32	\$0.00	\$5,257.82	0%	\$6,818.14
Insulation							
7.) Polyurethane Spray Foam	1,164.42	SF	\$1,200.94	\$0.00	\$1,927.50	0%	\$3,128.44
7.) Exterior Wall Insulation - 28' High	397.14	LF					
1-1/2" Polyisocyanurate Insulation (min. R-7.6)	5,559.96	SF	\$1,937.65	\$0.00	\$5,072.25	0%	\$7,009.90
Vapor Barrier	5,559.96	SF	\$1,039.71	\$0.00	\$816.22	0%	\$1,855.94
7.) Base Insulation - 2' High	406.37	LF					
2" Polystyrene Insulation (min. R-7.6)	812.74	SF	\$379.96	\$0.00	\$988.60	0%	\$1,368.55
Grout	406.37	LF	\$335.05	\$25.83	\$1,176.09	0%	\$1,536.97
Moisture Control							
7.) Caulking - Windows - 46' Length	828.00	LF	\$647.50	\$0.00	\$69.46	0%	\$716.96
7.) Caulking - Windows - 46' Length	920.00	LF	\$719.44	\$0.00	\$77.18	0%	\$796.62
7.) Caulking - Doors - 34' Length	68.00	LF	\$53.18	\$0.00	\$5.70	0%	\$58.88
7.) Caulking - Doors - 37' Length	74.00	LF	\$57.87	\$0.00	\$6.21	0%	\$64.08
7.) Caulking - Doors - 44' Length	44.00	LF	\$34.41	\$0.00	\$3.69	0%	\$38.10
7.) Caulking - Doors - 51' Length	51.00	LF	\$39.88	\$0.00	\$4.28	0%	\$44.16
7.) Header Flashing	137.78	LF	\$170.43	\$0.00	\$87.72	0%	\$258.15
7.) Header Flashing	120.15	LF	\$148.63	\$0.00	\$76.49	0%	\$225.12
7.) Base Flashing	406.37	LF	\$502.68	\$0.00	\$579.61	0%	\$1,082.29
7.) Vapor Retarder	9,834.74	SF	\$1,839.10	\$0.00	\$1,443.78	0%	\$3,282.88
7.) Vapor Retarder - 1' High	410.75	SF	\$76.81	\$0.00	\$60.30	0%	\$137.11
7.) Vapor Retarder - 1.33' High	10.64	SF	\$1.99	\$0.00	\$1.56	0%	\$3.55
7.) Vapor Retarder - 2' High	794.46	SF	\$148.56	\$0.00	\$116.63	0%	\$265.19
7.) Vapor Retarder - 1.92' High	784.76	SF	\$146.75	\$0.00	\$115.21	0%	\$261.96

7.) Vapor Retarder - 2.25' High	514.49	SF	\$96.21	\$0.00	\$75.53	0%	\$171.74
7.) Vapor Retarder - 2.42' High	258.09	SF	\$48.26	\$0.00	\$37.89	0%	\$86.15
7.) Vapor Retarder - 3.58' High	165.90	SF	\$31.02	\$0.00	\$24.35	0%	\$55.38
P1525 - Environmental Division							
Environmental Division							
Roofing							
7.) Roofing (Slope 3:12)	10,881.12	SF					
Standing Seam Metal Roof System	11,261.96	SF	\$14,837.63	\$0.00	\$27,988.02	0%	\$42,825.65
Polyisocyanurate Insulation (min. R-25)	11,261.96	SF	\$10,529.93	\$0.00	\$27,397.55	0%	\$37,927.49
1/2" Glass Mat Water Resistant Cover Board	11,261.96	SF	\$5,647.87	\$0.00	\$10,628.36	0%	\$16,276.23
Continuous Modified Bitumen Underlayment	11,261.96	SF	\$3,254.71	\$0.00	\$1,417.11	0%	\$4,671.82
1-1/2" Metal Roof Deck	11,261.96	SF	\$6,700.87	\$2,982.45	\$29,405.13	0%	\$39,088.45
7.) Metal Gutter	494.55	LF	\$1,248.49	\$0.00	\$363.01	0%	\$1,611.50
7.) Metal Fascia	494.55	LF	\$1,404.03	\$0.00	\$1,638.73	0%	\$3,042.76
7.) Metal Soffit Panel	1,215.95	SF	\$1,629.37	\$0.00	\$5,490.50	0%	\$7,119.87
Insulation							
7.) Exterior Wall Insulation - 14' High (assumed)	474.47	LF					
1-1/2" Polyisocyanurate Insulation (min. R-7.6)	6,642.58	SF	\$2,314.94	\$0.00	\$6,059.91	0%	\$8,374.85
Vapor Barrier	6,642.58	SF	\$1,242.16	\$0.00	\$975.16	0%	\$2,217.32
7.) Base Insulation - 2' High	474.47	LF					
2" Polystyrene Insulation (min. R-7.6)	948.94	SF	\$443.63	\$0.00	\$1,154.27	0%	\$1,597.90
Grout	474.47	LF	\$391.20	\$30.16	\$1,373.18	0%	\$1,794.54
Moisture Control							
7.) Caulking - Windows - 35' Length	490.00	LF	\$383.18	\$0.00	\$41.11	0%	\$424.29
7.) Caulking - Doors - 34' Length	170.00	LF	\$132.94	\$0.00	\$14.26	0%	\$147.20
7.) Caulking - Doors - 68' Length	204.00	LF	\$159.53	\$0.00	\$17.11	0%	\$176.64
7.) Caulking - Doors - 44' Length	88.00	LF	\$68.82	\$0.00	\$7.38	0%	\$76.20
7.) Header Flashing	122.40	LF	\$151.41	\$0.00	\$77.93	0%	\$229.33
7.) Base Flashing	474.47	LF	\$586.92	\$0.00	\$676.74	0%	\$1,263.66
7.) Vapor Retarder	11,611.89	SF	\$2,171.42	\$0.00	\$1,704.67	0%	\$3,876.10
7.) Vapor Retarder - 1' High	525.85	SF	\$98.33	\$0.00	\$77.20	0%	\$175.53
7.) Vapor Retarder - 1.92' High	837.02	SF	\$156.52	\$0.00	\$122.88	0%	\$279.40
7.) Vapor Retarder - 2' High	1,282.90	SF	\$239.90	\$0.00	\$188.33	0%	\$428.24
7.) Vapor Retarder - 2.25' High	264.96	SF	\$49.55	\$0.00	\$38.90	0%	\$88.44
P1529 - Advisor Battalion							
OPS							
Roofing							
7.) Roofing (Slope 3:12)	16,157.31	SF					
Standing Seam Metal Roof System	16,722.82	SF	\$22,032.31	\$0.00	\$41,559.24	0%	\$63,591.55
R-25 C.I. Insulation	16,722.82	SF	\$15,635.83	\$0.00	\$40,682.46	0%	\$56,318.30
1-1/2" Metal Roof Deck	16,722.82	SF	\$9,950.08	\$4,428.62	\$43,663.51	0%	\$58,042.20
7.) Metal Gutter	474.26	LF	\$1,197.27	\$0.00	\$348.12	0%	\$1,545.39
7.) Metal Fascia	474.26	LF	\$1,346.42	\$0.00	\$1,571.50	0%	\$2,917.92
7.) Metal Soffit Panel	843.08	SF	\$1,129.73	\$0.00	\$3,806.84	0%	\$4,936.57
Insulation							
7.) Exterior Wall Insulation - 10.67' High	483.50	LF					
R-7.6 C.I. Insulation	5,158.95	SF	\$1,797.89	\$0.00	\$4,706.41	0%	\$6,504.30
Vapor Barrier	5,158.95	SF	\$964.72	\$0.00	\$757.35	0%	\$1,722.08
7.) Base Insulation - 2' High	483.50	LF					
2" Polystyrene Insulation (min. R-7.6)	967.00	SF	\$452.07	\$0.00	\$1,176.24	0%	\$1,628.31
Grout	483.50	LF	\$398.65	\$30.73	\$1,399.31	0%	\$1,828.69
Moisture Control							
7.) Caulking - Windows - 35' Length	560.00	LF	\$437.92	\$0.00	\$46.98	0%	\$484.90
7.) Caulking - Doors - 40' Length	160.00	LF	\$125.12	\$0.00	\$13.42	0%	\$138.54

[illegible]

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SECOND FLOOR FRAMING PLAN

1/8" = 1'-0"

ELEVATION TOP OF FINISHED FLOOR SLAB = 12'-4" ABOVE DATUM
EL. 0'-0" UNLESS OTHERWISE NOTED ON PLAN
AS SHOWN IN THE TYPICAL BOTTOM ANGLE CONNECTION DETAIL AT ALL COLUMNS TO BEAMS NOT DESIGNATED AS MOMENT CONNECTIONS ON PLAN
INDICATES FULL DEPTH PLATE CONNECTION REFER TO DETAIL X7S-301
INDICATES FULLY RESTRAINED MOMENT CONNECTION REFER TO SHEET S80 FOR TYPICAL DETAILS

Revisions		
No.	Date	Description
11.21.2019	For Permitting	
DIGroupArchitecture ARCHITECTURE FOR CHANGE 15 Battery Street New Brunswick, NJ 08901 T 732.645.6454		
Project: CLINTON HILL EARLY LEARNING CENTER 22-46 Dumont Street Brookdale, NJ 08001 City of Newark, Essex County, New Jersey 07112		
Owner: The Maher Charitable Foundation 7 Columbia Turnpike Florham Park, NJ 07932		

SECOND FLOOR FRAMING PLAN

Project No:	15.775	Date:	11.04.2019	Drawn By:	C.M.B.
Scale:		File Location:		Checked By:	J.N.H.
Revised D. Adeniyi, AIA				File No.:	
NJ RA 6A-02023, NY RA 021416 DE RA SP-0007673				Dep No.:	
PL 20-4659999, MD RA 16409					
Virginia M. Spivey, AIA					
NJ RA 6A-02023, NY RA 021416					

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