

PROJECT ADDRESS										
Date of submission		12/5/2022								
Date of plans		10/14/2022								
STRUCTURAL STEEL		\$ -								
SR #	Sheet No.	Detail No.	DESCRIPTION	QTY	WASTE	QTY. W/ WASTE	UNIT	UNIT COST	TOTAL COST	SUB TOTALS
	05 00 00 METALS									
			FIRST FLOOR FRAMING							
			COLUMNS							
1	S201-205	Schedule/S201	Column C1 Section: HSS 6X6X3/8 Counts: 09 EA	4940	5%	5,186	LB	\$ -	\$ -	
2	S201-205	Schedule/S201	Column C2 Section: HSS 8X6X5/8 Counts: 11 EA	10547	5%	11,075	LB	\$ -	\$ -	
3	S201-205	Schedule/S201	Column C3 Section: HSS 8X8X3/8 Counts: 10 EA	7067	5%	7,420	LB	\$ -	\$ -	
4	S201-205	Schedule/S201	Column C4 Section: HSS 12X12X1/2 Counts: 03 EA	4355	5%	4,573	LB	\$ -	\$ -	
5	S201-205	Schedule/S201	Column C5 Section: W-12X72 Counts: 02 EA	2748	5%	2,885	LB	\$ -	\$ -	
6	S201-205	Schedule/S201	Misc. Columns Section: HSS 12X4X1/4 Counts: 01 EA	613	5%	644	LB	\$ -	\$ -	
7	S201-205	Schedule/S201	Misc. Columns Section: HSS 20X4X1/4 Counts: 02 EA	1873	5%	1,967	LB	\$ -	\$ -	
8	S201-205	Schedule/S201	Misc. Columns Section: HSS 4X4X1/4 Counts: 02 EA	466	5%	489	LB	\$ -	\$ -	
9	S201-205	Schedule/S201	Misc. Columns Section: HSS 8X8X3/8 Counts: 02 EA	1206	5%	1,266	LB	\$ -	\$ -	
			BASE PLATES							
10	S201-205	Schedule/S201	Size: 1'-0"x1'-0"x7/8" W/ - (4) 3/4" Dia. A307 Anchor Bolts	34	0%	34	EA.	\$ -	\$ -	
11	S201-205	Schedule/S201	Size: 1'-4"x1'-4"x7/8" W/ - (4) 3/4" Dia. A307 Anchor Bolts	6	0%	6	EA.	\$ -	\$ -	
12	S201-205	Schedule/S201	Size: 7/8" L- Base Plate W/ - (4) 3/4" Dia. A307 Anchor Bolts	2	0%	2	EA.	\$ -	\$ -	
			SECOND FLOOR FRAMING							
			COLUMNS/POSTS							

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13	S201-205	Schedule/S201		Column C1 Section: HSS 6X6X3/8 Counts: 03 EA	1484	5%	1,558	LB	\$ -	\$ -	
14	S201-205	Schedule/S201		Column C2 Section: HSS 8X6X5/8 Counts: 11 EA	10073	5%	10,577	LB	\$ -	\$ -	
15	S201-205	Schedule/S201		Column C3 Section: HSS 8X8X3/8 Counts: 08 EA	3920	5%	4,116	LB	\$ -	\$ -	
16	S201-205	Schedule/S201		Column C4 Section: HSS 12X12X1/2 Counts: 03 EA	4108	5%	4,313	LB	\$ -	\$ -	
17	S201-205	Schedule/S201		Column C5 (02 EA.) Section: W-12X72 Counts: 02 EA	2592	5%	2,722	LB	\$ -	\$ -	
18	S201-205	Schedule/S201		HSS 12X4X1/4 (01 EA.)	465	5%	488	LB	\$ -	\$ -	
19	S201-205	Schedule/S201		HSS 20X4X1/4 (02 EA.)	1419	5%	1,490	LB	\$ -	\$ -	
20	S201-205	Schedule/S201		HSS 6X6X3/8 (01 EA.)	495	5%	519	LB	\$ -	\$ -	
21	S201-205	Schedule/S201		HSS 8X8X3/8 (04 EA.)	2714	5%	2,849	LB	\$ -	\$ -	
				PLATES							
22	S201-205			1/2" Cap Plates	11	0%	11	EA.	\$ -	\$ -	
23	S201-205			1/4" Cap Plates	40	0%	40	EA.	\$ -	\$ -	
24	S201-205			1/4" Gusset Plates	142	0%	142	EA.	\$ -	\$ -	
25	S201-205			1/4" Bent Plates	573	5%	601	LF	\$ -	\$ -	
26	S201-205			10GA. Closure Plate	153	5%	161	LF	\$ -	\$ -	
27	S201-205			1/4" Stiffener Plates	1948	0%	1,948	EA.	\$ -	\$ -	
				BEAMS							
28	S201-205			HSS-12X6X3/8	12285	5%	12,899	LB	\$ -	\$ -	
29	S201-205			HSS-12X8X5/8	2153	5%	2,260	LB	\$ -	\$ -	
30	S201-205			HSS-2X2X1/4	355	5%	373	LB	\$ -	\$ -	
31	S201-205			HSS-4X4X1/4	142	5%	149	LB	\$ -	\$ -	
32	S201-205			HSS-8X4X3/8	6810	5%	7,150	LB	\$ -	\$ -	
33	S201-205			W-12X19	23756	5%	24,943	LB	\$ -	\$ -	
34	S201-205			W-12X26	1589	5%	1,668	LB	\$ -	\$ -	
35	S201-205			W-14X22	6358	5%	6,676	LB	\$ -	\$ -	
36	S201-205			W-14X26	749	5%	786	LB	\$ -	\$ -	
37	S201-205			W-16X26	6076	5%	6,380	LB	\$ -	\$ -	
38	S201-205			W-16X31	16839	5%	17,681	LB	\$ -	\$ -	
39	S201-205			W-16X77	2449	5%	2,571	LB	\$ -	\$ -	

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40	S201-205			W-18X35	13895	5%	14,590	LB	\$ -	\$ -	
41	S201-205			W-18X40	1608	5%	1,688	LB	\$ -	\$ -	
42	S201-205			W-21X44	7533	5%	7,909	LB	\$ -	\$ -	
43	S201-205			W-21X48	2270	5%	2,384	LB	\$ -	\$ -	
44	S201-205			W-24X55	2596	5%	2,726	LB	\$ -	\$ -	
45	S201-205			W-24X68	13464	5%	14,137	LB	\$ -	\$ -	
46	S201-205			W-24X76	3428	5%	3,599	LB	\$ -	\$ -	
47	S201-205			W-27X84	3730	5%	3,916	LB	\$ -	\$ -	
48	S201-205			W-30X108	11923	5%	12,519	LB	\$ -	\$ -	
49	S201-205			W-30X132	6270	5%	6,584	LB	\$ -	\$ -	
50	S201-205			W-30X90	5589	5%	5,868	LB	\$ -	\$ -	
				C-CHANNELS							
51	S201-205			C-9X20	744	5%	781	LB	\$ -	\$ -	
				STEEL ANGLE							
52	S201-205			L-4X4X1/4	3624	5%	3,805	LB	\$ -	\$ -	
53	S201-205			L-3X3X1/4	282	5%	296	LB	\$ -	\$ -	
54	S201-205			L-4X4X5/16	206	5%	216	LB	\$ -	\$ -	
55	S201-205			L-5X5X3/8	595	5%	625	LB	\$ -	\$ -	
56	S201-205			L-2X2X3/8	41	5%	43	LB	\$ -	\$ -	
				METAL DECKING							
57	S201-205	1,10/S103		3" 20GA. Metal Deck (VERCO W3 Formlock)	17089	5%	17,943	SF	\$ -	\$ -	
58	S201-205	6/S103		1-1/2" 18GA. Metal Deck	1758	5%	1,846	SF	\$ -	\$ -	
				MAIN ROOF, MANSARD & HIGH ROOF FRAMING							
				COLUMNS							
59	S201-205	Schedule/S201		Column C1 Section: HSS 6X6X3/8 Counts: 02 EA	918	5%	964	LB	\$ -	\$ -	
60	S201-205	Schedule/S201		Column C2 Section: HSS 8X6X5/8 Counts: 04 EA	2642	5%	2,774	LB	\$ -	\$ -	
61	S201-205	Schedule/S201		Column C4 Section: HSS 12X12X1/2 Counts: 03 EA	4336	5%	4,553	LB	\$ -	\$ -	
62	S201-205	Schedule/S201		Column C5 Section: W-12X72 Counts: 02 EA	2736	5%	2,873	LB	\$ -	\$ -	

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63	S201-205	Schedule/S201		Columns Section: HSS 10X10X1/2 Counts: 02 EA	2373	5%	2,492	LB	\$ -	\$ -	
64	S201-205	Schedule/S201		Columns Section: HSS 12X4X1/4 Counts: 01 EA	527	5%	554	LB	\$ -	\$ -	
65	S201-205	Schedule/S201		Columns Section: HSS 20X4X1/4 Counts: 02 EA	1610	5%	1,691	LB	\$ -	\$ -	
66	S201-205	Schedule/S201		Columns Section: HSS 6X6X3/8 Counts: 01 EA	357	5%	375	LB	\$ -	\$ -	
67	S201-205	Schedule/S201		Columns Section: HSS 8X8X3/8 Counts: 04 EA	2714	5%	2,849	LB	\$ -	\$ -	
68	S201-205	Schedule/S201		Roof Posts RP Section: HSS6X6X3/8 Counts: 23 EA	6004	5%	6,305	LB	\$ -	\$ -	
				PLATES							
69	S201-205			1/2" Cap Plates	53	0%	53	EA.	\$ -	\$ -	
70	S201-205			1/4" Cap Plates	23	0%	23	EA.	\$ -	\$ -	
71	S201-205			1/2" Gusset Plates	189	0%	189	EA.	\$ -	\$ -	
72	S201-205			1/4" Gusset Plates	154	0%	154	EA.	\$ -	\$ -	
73	S201-205			1/4" Stiffener Plates	2438	0%	2,438	EA.	\$ -	\$ -	
74	S201-205			10GA. Closure Plate	243	5%	255	LF	\$ -	\$ -	
75	S201-205			5/16" Bent Plate	751	5%	788	LF	\$ -	\$ -	
76	S201-205			16GA. Bent Closure Plate	628	5%	660	LF	\$ -	\$ -	
77	S201-205			1/4" Bent Plate	1013	5%	1,063	LF	\$ -	\$ -	
78	S201-205	S602		1/4" Bent Plate	2473	5%	2,597	LF	\$ -	\$ -	
79	S201-205	S602		1/4" Bent Plate x 0'-4" Long	453	5%	475	LF	\$ -	\$ -	
				STEEL ANGLE							
80	S201-205			L-4X4X3/8	176	5%	185	LB	\$ -	\$ -	
81	S201-205			L-8X4X3/8	918	5%	964	LB	\$ -	\$ -	
82	S201-205			L-4X4X1/4	172	5%	180	LB	\$ -	\$ -	
83	S201-205			L-4X3X1/4	4956	5%	5,203	LB	\$ -	\$ -	
84	S201-205			L-4X4X1/4	845	5%	887	LB	\$ -	\$ -	
85	S201-205			L-3X3X1/4	196	5%	206	LB	\$ -	\$ -	
86	S201-205			L-4X4X5/16	290	5%	305	LB	\$ -	\$ -	

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87	S201-205			L-5X5X3/8	1156	5%	1,214	LB	\$ -	\$ -	
				C-CHANNELS							
88	S201-205			C-9X20	744	5%	781	LB	\$ -	\$ -	
89	S201-205			C-6X8.2	1604	5%	1,685	LB	\$ -	\$ -	
				BEAMS (MAIN ROOF)							
90	S201-205			HSS-6X6X1/4	439	5%	461	LB	\$ -	\$ -	
91	S201-205			HSS-12X6X3/8	3171	5%	3,329	LB	\$ -	\$ -	
92	S201-205			HSS-8X6X3/8	13977	5%	14,676	LB	\$ -	\$ -	
93	S201-205			W-10X12	1252	5%	1,314	LB	\$ -	\$ -	
94	S201-205			W-12X19	26387	5%	27,707	LB	\$ -	\$ -	
95	S201-205			W-14X22	4941	5%	5,188	LB	\$ -	\$ -	
96	S201-205			W-14X26	302	5%	317	LB	\$ -	\$ -	
97	S201-205			W-16X26	8159	5%	8,567	LB	\$ -	\$ -	
98	S201-205			W-16X31	2406	5%	2,526	LB	\$ -	\$ -	
99	S201-205			W-18X35	13615	5%	14,296	LB	\$ -	\$ -	
100	S201-205			W-18X40	1268	5%	1,331	LB	\$ -	\$ -	
101	S201-205			W-21X44	18594	5%	19,524	LB	\$ -	\$ -	
102	S201-205			W-21X48	6547	5%	6,875	LB	\$ -	\$ -	
103	S201-205			W-24X55	5891	5%	6,185	LB	\$ -	\$ -	
104	S201-205			W-24X62	2945	5%	3,092	LB	\$ -	\$ -	
105	S201-205			W-24X68	7970	5%	8,368	LB	\$ -	\$ -	
106	S201-205			W-24X76	3367	5%	3,535	LB	\$ -	\$ -	
				BEAMS (HIGH ROOF)							
107	S201-205			W-12X19	5160	5%	5,418	LB	\$ -	\$ -	
108	S201-205			W-14X22	1168	5%	1,227	LB	\$ -	\$ -	
109	S201-205			W-16X26	6552	5%	6,880	LB	\$ -	\$ -	
110	S201-205			W-21X44	1500	5%	1,575	LB	\$ -	\$ -	
111	S201-205			W-24X62	267	5%	280	LB	\$ -	\$ -	
112	S201-205			W-24X76	3048	5%	3,200	LB	\$ -	\$ -	
113	S201-205			W-27X84	30828	5%	32,369	LB	\$ -	\$ -	
114	S201-205			W-8X21	183	5%	192	LB	\$ -	\$ -	
				BEAMS (MANSARD ROOF)							
115	S201-205			HSS-6X6X5/16	18630	5%	19,561	LB	\$ -	\$ -	
116	S201-205			HSS-8X6X5/16	46205	5%	48,515	LB	\$ -	\$ -	
				METAL DECKING							
117	S201-205	6/S103		1-1/2" 18GA. Metal Roof Deck (VERCO HSB)	14397	5%	15,117	SF	\$ -	\$ -	

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118	S201-205	6/S103		1-1/2" 18GA. Metal Roof Deck (VERCO HSB-CD)	1240	5%	1,302	SF	\$ -	\$ -	
119	S201-205			1-1/2" 20GA. Metal Deck	70	5%	74	SF	\$ -	\$ -	
120	S201-205	6/S103		1-1/2" 16GA. Metal Roof Deck @ Mansard (VERCO HSB-CD)	9594	5%	10,073	SF	\$ -	\$ -	
121	S201-205	6/S103		3" 18GA. Metal Roof Deck @ High Roof (VERCO PLN3-CD)	4312	5%	4,528	SF	\$ -	\$ -	
122	S201-205	6/S103		1-1/2" 18GA. Metal Roof Deck @ High Roof (VERCO PLN3-CD)	594	5%	623	SF	\$ -	\$ -	
				FRAME ELEVATIONS							
				COLUMNS							
123	S301-S303			Columns Section: W-21X122 Counts: 04 EA	18300	5%	19,215	LB	\$ -	\$ -	
124	S301-S303			Columns Section: W-21X111 Counts: 07 EA	29138	5%	30,594	LB	\$ -	\$ -	
125	S301-S303			Columns Section: W-21X93 Counts: 02 EA	6975	5%	7,324	LB	\$ -	\$ -	
126	S301-S303			Columns Section: W-21X73 Counts: 03 EA	8213	5%	8,623	LB	\$ -	\$ -	
				BEAMS							
127	S301-S303			W-21X62	5413	5%	5,683	LB	\$ -	\$ -	
128	S301-S303			W-21X50	12100	5%	12,705	LB	\$ -	\$ -	
129	S301-S303			W-18X35	2030	5%	2,132	LB	\$ -	\$ -	
130	S301-S303			W-21X57	1448	5%	1,520	LB	\$ -	\$ -	
131	S301-S303			W-21X93	3097	5%	3,252	LB	\$ -	\$ -	
				BRACING							
132	S301-S303			HSS-4X4X5/16	8305	5%	8,720	LB	\$ -	\$ -	
				PLATES							
133	S301-S303			Size: 2'-6"x1'-8"x3" W/ - (5) 2" Dia. Anchor Bolts	5	0%	5	EA.	\$ -	\$ -	
134	S301-S303			Size: 3'-0"x2'-0"x3 3/4" W/ - (5) 2" Dia. Anchor Bolts	11	0%	11	EA.	\$ -	\$ -	
135	S301-S303			1/4" Cap Plates	16	0%	16	EA.	\$ -	\$ -	
136	S301-S303	12/S604		3/8" Thk Base Plate	28	0%	28	EA.		\$ -	
137	S301-S303	13/S604		5/16" Gusset Plate	28	0%	28	EA.	\$ -	\$ -	
				STAIRS FRAMING							

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			STRINGERS							
138	S301-S303		HSS-14X6X3/8	5636	5%	5,918	LB	\$ -	\$ -	
139	S301-S303		HSS-14X4X3/8	15201	5%	15,961	LB	\$ -	\$ -	
			BEAMS							
140	S301-S303		HSS-8X8X3/8	2024	5%	2,125	LB	\$ -	\$ -	
141	S301-S303		HSS-12X8X3/8	378	5%	397	LB	\$ -	\$ -	
142	S301-S303		HSS-12X4X3/8	844	5%	886	LB	\$ -	\$ -	
			PLATES							
143	S301-S303		1/4" Bent Plate	16	5%	17	LF	\$ -	\$ -	
144	S301-S303		1/4" End Plates	24	5%	25	LF	\$ -	\$ -	
			STEEL ANGLE							
145	S201-205		L-4X4X1/4	480	5%	504	LB	\$ -	\$ -	
146	S201-205		L-3X3X1/4	7	5%	8	LB	\$ -	\$ -	
147	S201-205		L-3.5X3.5X1/2	30	5%	31	LB	\$ -	\$ -	
148	S201-205		L-1.5X1.5X3/16	311	5%	327	LB	\$ -	\$ -	
			STEEL PAN							
149	S301-S303		12GA. Steel Pan @ Landings	304	5%	319	SF	\$ -	\$ -	
			STEEL STEPS							
150	S301-S303		Stair Size: 6'-0" x 0'-11"	32	0%	32	EA.	\$ -	\$ -	
151	S301-S303		Stair Size: 4'-4" x 0'-11"	63	0%	63	EA.	\$ -	\$ -	
152	S301-S303		Stair Size: 6'-0" x 1'-0"	34	0%	34	EA.	\$ -	\$ -	
			MISC. ITEMS							
153	S301-S303		Shear Studs	3329	0%	3,329	EA.	\$ -	\$ -	
154	S301-S303		1/4" Bent Plates	514	5%	540	LF	\$ -	\$ -	
155	S301-S303		5/16" Plates	328	0%	328	EA.	\$ -	\$ -	
156	S301-S303		3/8" Plate W/ (3) Bolts	984	0%	984	EA.	\$ -	\$ -	
157	S301-S303		1/2" Plate W/ (4) Bolts	188	0%	188	EA.	\$ -	\$ -	
158	S301-S303		5/8" Plate W/ (5) Bolts	208	0%	208	EA.	\$ -	\$ -	

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159	S301-S303			5/8" Plate W/ (6) Bolts	104	0%	104	EA.	\$ -	\$ -	
160	S301-S303			5/8" Plate W/ (7) Bolts	60	0%	60	EA.	\$ -	\$ -	
				MISC. STEEL ALLOWANCES							
161	S301-S303			Allowance For Connections, Misc. Plates , Anchor Bolts, Shear Studs & Other Items	1	0%	1	LS	\$ -	\$ -	
162	S301-S303			Allowance For Misc. Steel Items	48673	5%	51,107	LB	\$ -	\$ -	
				Structural Steel Sub Total							\$ -
SUB - TOTAL										\$ -	\$ -
OVERHEAD AND PROFIT										30%	\$ -
CONTINGENCY & ESCALATION										5%	\$ -
Structural Steel										\$ -	\$ -