

Structural Columns

DJ COLUMN

Description	Length In Ft. & Inch	Length In Ft.	Qty.	Wt. / Ft. (LB)	Total Weight In LB	Volume in (CF)
DJ Column: DJ-1	13' - 0 1/2"	13.04	2	14	365.12	0.172
DJ Column: DJ-2	11' - 3 13/16"	11.32	16	14	2535.68	1.200
DJ Column: DJ-3	15' - 2 5/8"	15.22	6	14	1278.48	0.606
DJ Column: DJ-4	15' - 2 5/8"	15.22	2	14	426.16	0.202
DJ Column: DJ-5	13' - 0 11/16"	13.06	4	14	731.36	0.344
DJ Column: DJ-6	11' - 3 5/8"	11.30	2	14	316.40	0.150
DJ Column: DJ-7	3' - 5"	3.42	2	14	95.76	0.046
DJ Column: DJ-8	15' - 2 13/16"	15.23	2	14	426.44	0.202
DJ Column: EC-1	15' - 4 3/8"	15.36	2	12	368.64	0.204
Total Weight					6544.04	

RF COLUMN

Description	Length In Ft. & Inch	Length In Ft.	Qty.	Wt. / Ft. (LB)	Total Weight In LB	Volume in (CF)
RF1-1	15' - 5 3/8"	15.45	4	35	2163.00	2.136
RF2-1	15' - 5 3/8"	15.45	3	38	1761.30	1.602
RF2-3	15' - 5 3/8"	15.45	3	38	1761.30	1.602
Total Weight					5685.60	

WF Column

Description	Length In Ft. & Inch	Length In Ft.	Qty.	Wt. / Ft. (LB)	Total Weight In LB	Volume in (CF)
W24X55	14' - 7 7/8"	14.66	2	55	1612.60	3.252
Total Weight					1612.60	

Base Plate

Description	Size	Qty.	Wt. / Ft. (LB)	Total Weight In LB	Volume in (CF)
Base Plate 2: Base Plate D	8"x3"x3/8"	16	2.55	40.80	0.080
Base Plate 2: Base Plate E	8"x3"x3/16"	17	1.28	21.76	0.051
Base Plate 2: Base Plate F	8"x3"x3/16"	1	1.28	1.28	0.003
Base Plate A: Base Plate A	8"x7"x3/8"	2	5.95	11.90	0.024
Base Plate: Base Plate B	1'-1 1/4"x6"x5/8"	4	14.09	56.36	0.112
Base Plate: Base Plate C	1'-1 1/4"x6"x5/8"	6	14.09	84.54	0.168
Base Plate: Base Plate C	24"x8"x5/8"	3	34.03	102.09	0.207
Total Weight				318.73	

Structural Framing

FRAMING MEMBER

Description	Length in Ft. & Inch.	Length In Ft.	Qty.	Volume in (CF)	Total Volume in CF
DH-1	2' - 9 11/16"	2.81	1	0.018	0.018
DH-2	3' - 4"	3.33	1	0.022	0.022
DH-2	6' - 4"	6.33	4	0.041	0.164
DH-3	3' - 0"	3.00	2	0.019	0.038
DH-4	8' - 0"	8.00	2	0.052	0.104
DH-5	4' - 6 1/2"	4.54	2	0.028	0.056
DH-6	5' - 0"	5.00	1	0.033	0.033
DH-7	3' - 4"	3.33	3	0.022	0.066
DH-8	3' - 3 3/4"	3.31	1	0.021	0.021
DH-9	12' - 0"	12.00	1	0.079	0.079
DS-1	2' - 9 11/16"	2.81	1	0.018	0.018
DS-4	4' - 6 1/2"	4.54	2	0.028	0.056
DS-2	3' - 0"	3.00	2	0.019	0.038
DS-3	8' - 0"	8.00	2	0.052	0.104
DS-5	5' - 0"	5.00	1	0.033	0.033
DS-6	3' - 3 3/4"	3.33	1	0.022	0.022
Total Volume					0.872

Sturt

Description	Length in Ft. & Inch.	Length In Ft.	Qty.	Volume in (CF)	Total Volume in CF
E-1	25' - 0"	25.00	1	0.179	0.179
E-2	25' - 0"	25.00	1	0.179	0.179
E-3	25' - 0"	25.00	3	0.179	0.537
E-4	25' - 0"	25.00	1	0.179	0.179
E-5	25' - 0"	25.00	1	0.179	0.179
E-6	25' - 0"	25.00	1	0.179	0.179
Total Volume					1.432

Angle

Description	Length in Ft. & Inch.	Length In Ft.	Qty.	Volume in (CF)	Total Volume in CF
L2X2X14G	2' - 7"	2.58	12	0.007	0.084
L2X2X14G	2' - 8 1/4"	2.69	17	0.009	0.153
L2X2X14G	2' - 8 9/16"	2.71	33	0.009	0.297
L5X5X3/8	28' - 10 5/16"	28.86	2	0.701	1.402
Total Volume					1.936

Rafter					
Description	Length in Ft. & Inch.	Length In Ft.	Qty.	Volume in (CF)	Total Volume in CF
RF1-2	21' - 2 1/4"	21.19	2	0.661	1.322
RF1-3	21' - 2 1/4"	21.19	2	0.661	1.322
RF2-2	21' - 2 1/4"	21.19	6	0.661	3.966
Total Volume					6.610

Round Bar					
Description	Length in Ft. & Inch.	Length In Ft.	Qty.	Volume in (CF)	Total Volume in CF
Bar 3/8"	31' - 5 11/16"	31.47	4	0.024	0.096
Total Volume					0.096

Strut					
Description	Length in Ft. & Inch.	Length In Ft.	Qty.	Volume in (CF)	Total Volume in CF
P-5	24' - 7 15/16"	24.66	2	0.573	1.146
P-5	24' - 7 15/16"	24.66	2	0.573	1.146
P-6	25' - 0"	25.00	3	0.580	1.740
Total Volume					4.032

W-Wide Flange					
Description	Length in Ft. & Inch.	Length In Ft.	Qty.	Volume in (CF)	Total Volume in CF
W30X90	20' - 0 5/8"	20.05	1	3.580	3.580
Total Volume					3.580

Z-Purlin					
Description	Length in Ft. & Inch.	Length In Ft.	Qty.	Volume in (CF)	Total Volume in CF
G-1	18' - 0 1/2"	18.04	2	0.109	0.218
G-2	1' - 10 3/16"	1.85	1	0.011	0.011
G-3	18' - 3 9/16"	18.30	1	0.111	0.111
G-4	2' - 9 11/16"	2.81	1	0.017	0.017
G-5	13' - 2 1/4"	13.19	1	0.080	0.080
G-6	12' - 0 1/4"	12.02	1	0.072	0.072
G-6	12' - 0 1/4"	12.02	1	0.072	0.072
G-7	18' - 3 9/16"	18.30	1	0.109	0.109
G-8	1' - 4 5/8"	1.39	1	0.008	0.008
G-9	1' - 8 3/4"	1.73	1	0.009	0.009
G-10	18' - 4 9/16"	18.38	1	0.111	0.111
G-11	9' - 1 1/4"	9.10	1	0.055	0.055

G-12	19' - 9 1/4"	19.77	1	0.120	0.120
G-13	2' - 6 1/2"	2.54	2	0.015	0.030
G-14	8' - 6 1/2"	8.54	1	0.052	0.052
G-15	21' - 11"	21.92	1	0.134	0.134
G-16	26' - 8"	26.67	1	0.163	0.163
G-16	26' - 8"	26.67	1	0.163	0.163
G-17	8' - 10 1/4"	8.85	1	0.053	0.053
G-18	16' - 0 1/4"	16.02	1	0.097	0.097
G-19	8' - 10 1/4"	8.85	1	0.054	0.054
G-20	15' - 11 1/4"	15.94	1	0.097	0.097
G-21	13' - 0 1/2"	13.04	1	0.079	0.079
G-22	26' - 9"	26.75	1	0.163	0.163
G-23	0' - 6 1/2"	0.54	1	0.003	0.003
G-24	5' - 6 1/2"	5.54	1	0.033	0.033
G-25	27' - 3 1/2"	27.29	1	0.166	0.166
G-26	19' - 7"	19.58	1	0.119	0.119
G-27	7' - 5"	7.42	2	0.045	0.090
G-28	1' - 9 1/4"	1.77	1	0.011	0.011
G-29	6' - 3 1/4"	6.27	1	0.038	0.038
P-1	28' - 1 1/4"	28.10	10	0.171	1.710
P-2	30' - 3"	30.25	10	0.184	1.840
P-3	30' - 3"	30.25	10	0.184	1.840
P-4	28' - 1 1/4"	28.10	10	0.171	1.710
Total Volume					9.638



Total Volume in (CF)
3.126

Total Volume in (CF)
5.340

Total Volume in (CF)
3.252

Total Volume in (CF)
0.645

