

PROJECT ID: MT Edgcumbe Medical Center Campus



CONTACT:

SCOPE: Structural Steel

E-MAIL ADDRESS:

PHONE NUMBER:

Date:

ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	MATERIAL	LABOR	UNIT COST	TOTAL COST	TRADE COST
GENERAL REQUIREMENTS									
1		Supervision	1	LS			\$0	\$0	
2		Permits	1	LS			\$0	\$0	
3		Final Clean-up	1	LS			\$0	\$0	
4		Mobilization Costs	1	LS			\$0	\$0	
5		Project Overheads	1	LS			\$0	\$0	
6		Bonds	1	LS			\$0	\$0	
7		Temporary Control & Facilities	1	LS			\$0	\$0	
Subtotal (General Requirements)									\$0
DIVISION 05- METALS									
Level 1 Framing									
Steel Beams									
8		W8x15 (398 LF)	5970	LBS	\$2.5	\$1.5	\$4.0	\$23,880	
9		W12x14 (257 LF)	3598	LBS	\$2.5	\$1.5	\$4.0	\$14,392	
10		W16x26 (1112 LF)	28912	LBS	\$2.5	\$1.5	\$4.0	\$115,648	
11		W18x35 (361 LF)	12635	LBS	\$2.5	\$1.5	\$4.0	\$50,540	
12		W18x76 (386 LF)	29336	LBS	\$2.5	\$1.5	\$4.0	\$117,344	
13		W18x119 (31 LF)	3689	LBS	\$2.5	\$1.5	\$4.0	\$14,756	
14		W18x175 (33 LF)	5775	LBS	\$2.5	\$1.5	\$4.0	\$23,100	
15		W21x44 (4062 LF)	178728	LBS	\$2.5	\$1.5	\$4.0	\$714,912	
16		W21x50 (145 LF)	7250	LBS	\$2.5	\$1.5	\$4.0	\$29,000	
17		W21x62 (67 LF)	4154	LBS	\$2.5	\$1.5	\$4.0	\$16,616	
18		W21x93 (32 LF)	2976	LBS	\$2.5	\$1.5	\$4.0	\$11,904	
19		W21x182 (37 LF)	6734	LBS	\$2.5	\$1.5	\$4.0	\$26,936	
20		W24x55 (317 LF)	17435	LBS	\$2.5	\$1.5	\$4.0	\$69,740	
21		W24x68 (65 LF)	4420	LBS	\$2.5	\$1.5	\$4.0	\$17,680	
22		W24x84 (16 LF)	1344	LBS	\$2.5	\$1.5	\$4.0	\$5,376	
23		W24x131 (33 LF)	4323	LBS	\$2.5	\$1.5	\$4.0	\$17,292	
24		W27x84 (1195 LF)	100380	LBS	\$2.5	\$1.5	\$4.0	\$401,520	
25		W27x102 (256 LF)	26112	LBS	\$2.5	\$1.5	\$4.0	\$104,448	
26		W27x114 (192 LF)	21888	LBS	\$2.5	\$1.5	\$4.0	\$87,552	
27		W27x178 (32 LF)	1024	LBS	\$2.5	\$1.5	\$4.0	\$4,096	
28		W30x90 (596 LF)	53640	LBS	\$2.5	\$1.5	\$4.0	\$214,560	
29		W36x135 (166 LF)	22410	LBS	\$2.5	\$1.5	\$4.0	\$89,640	
Misc. & Connections									
30		L5x5x5/16 (395 LF)	4067	LBS	\$2.5	\$1.5	\$4.0	\$16,268	
31		(3/8") Plate	54	EA	\$150.0	\$100.0	\$250.0	\$13,500	
32		Beam To Beam Connections	319	EA	\$200.0	\$100.0	\$300.0	\$95,700	
33		Beam To Column Connections	87	EA	\$200.0	\$100.0	\$300.0	\$26,100	
Deck									
34		(2") Type W Composite Steel Floor Deck	51603	SF	\$2.5	\$1.5	\$4.0	\$206,412	
Level 2 Framing									
Steel Beams									
35		W8x15 (353 LF)	5295	LBS	\$2.5	\$1.5	\$4.0	\$21,180	
36		W16x26 (761 LF)	19786	LBS	\$2.5	\$1.5	\$4.0	\$79,144	
37		W18x35 (3816 LF)	133560	LBS	\$2.5	\$1.5	\$4.0	\$534,240	
38		W21x14 (192 LF)	2688	LBS	\$2.5	\$1.5	\$4.0	\$10,752	
39		W21x44 (224 LF)	9856	LBS	\$2.5	\$1.5	\$4.0	\$39,424	
40		W21x48 (30 LF)	1440	LBS	\$2.5	\$1.5	\$4.0	\$5,760	
41		W21x50 (129 LF)	6450	LBS	\$2.5	\$1.5	\$4.0	\$25,800	
42		W21x62 (68 LF)	4216	LBS	\$2.5	\$1.5	\$4.0	\$16,864	
43		W24x55 (310 LF)	17050	LBS	\$2.5	\$1.5	\$4.0	\$68,200	
44		W24x62 (224 LF)	13888	LBS	\$2.5	\$1.5	\$4.0	\$55,552	
45		W24x68 (449 LF)	30532	LBS	\$2.5	\$1.5	\$4.0	\$122,128	
46		W24x84 (97 LF)	8148	LBS	\$2.5	\$1.5	\$4.0	\$32,592	
47		W24x94 (33 LF)	3102	LBS	\$2.5	\$1.5	\$4.0	\$12,408	
48		W24x104 (541 LF)	56264	LBS	\$2.5	\$1.5	\$4.0	\$225,056	
49		W24x162 (33 LF)	5346	LBS	\$2.5	\$1.5	\$4.0	\$21,384	
50		W24x207 (32 LF)	6624	LBS	\$2.5	\$1.5	\$4.0	\$26,496	
51		W27x84 (868 LF)	72912	LBS	\$2.5	\$1.5	\$4.0	\$291,648	
52		W27x102 (385 LF)	39270	LBS	\$2.5	\$1.5	\$4.0	\$157,080	
53		W27x178 (33 LF)	5874	LBS	\$2.5	\$1.5	\$4.0	\$23,496	
54		W30x90 (64 LF)	5760	LBS	\$2.5	\$1.5	\$4.0	\$23,040	
55		W33x18 (42 LF)	756	LBS	\$2.5	\$1.5	\$4.0	\$3,024	
56		WT8x22.5 (215 LF)	4837.5	LBS	\$2.5	\$1.5	\$4.0	\$19,350	
57		HSS7x7x3/8 (106 LF)	3445	LBS	\$2.5	\$1.5	\$4.0	\$13,780	
Misc. & Connections									
58		L5x5x5/16 (360 LF)	3708	LBS	\$2.5	\$1.5	\$4.0	\$14,832	
59		(3/8") Plate	48	EA	\$150.0	\$100.0	\$250.0	\$12,000	

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60		Beam To Beam Connections	284	EA	\$200.0	\$100.0	\$300.0	\$85,200	
61		Beam To Column Connections	70	EA	\$200.0	\$100.0	\$300.0	\$21,000	
62		(1/4") Cap Plate W/ 1/4" Fillet Weld All Around	106	LF	\$25.0	\$10.0	\$35.0	\$3,710	
		Deck							
63		(2") Type W Composite Steel Floor Deck	45535	SF	\$2.5	\$1.5	\$4.0	\$182,140	
		Level 3 Framing							
		Steel Beams							
64		W8x15 (493 LF)	7395	LBS	\$2.5	\$1.5	\$4.0	\$29,580	
65		W10x12 (107 LF)	1284	LBS	\$2.5	\$1.5	\$4.0	\$5,136	
66		W12x14 (744 LF)	10416	LBS	\$2.5	\$1.5	\$4.0	\$41,664	
67		W12x19 (84 LF)	1596	LBS	\$2.5	\$1.5	\$4.0	\$6,384	
68		W14x22 (471 LF)	10362	LBS	\$2.5	\$1.5	\$4.0	\$41,448	
69		W16x26 (899 LF)	23374	LBS	\$2.5	\$1.5	\$4.0	\$93,496	
70		W18x35 (375 LF)	13125	LBS	\$2.5	\$1.5	\$4.0	\$52,500	
71		W21x44 (3958 LF)	174152	LBS	\$2.5	\$1.5	\$4.0	\$696,608	
72		W21x48 (30 LF)	1440	LBS	\$2.5	\$1.5	\$4.0	\$5,760	
73		W21x50 (167 LF)	8350	LBS	\$2.5	\$1.5	\$4.0	\$33,400	
74		W21x62 (33 LF)	2046	LBS	\$2.5	\$1.5	\$4.0	\$8,184	
75		W21x93 (33 LF)	3069	LBS	\$2.5	\$1.5	\$4.0	\$12,276	
76		W24x55 (33 LF)	1815	LBS	\$2.5	\$1.5	\$4.0	\$7,260	
77		W24x68 (32 LF)	2176	LBS	\$2.5	\$1.5	\$4.0	\$8,704	
78		W27x84 (1219 LF)	102396	LBS	\$2.5	\$1.5	\$4.0	\$409,584	
79		W27x94 (480 LF)	45120	LBS	\$2.5	\$1.5	\$4.0	\$180,480	
80		W30x90 (513 LF)	46170	LBS	\$2.5	\$1.5	\$4.0	\$184,680	
81		W36x135 (128 LF)	17280	LBS	\$2.5	\$1.5	\$4.0	\$69,120	
82		W36x160 (55 LF)	8800	LBS	\$2.5	\$1.5	\$4.0	\$35,200	
83		W36x210 (61 LF)	12810	LBS	\$2.5	\$1.5	\$4.0	\$51,240	
84		W36x231 (63 LF)	14553	LBS	\$2.5	\$1.5	\$4.0	\$58,212	
85		W36x256 (124 LF)	31744	LBS	\$2.5	\$1.5	\$4.0	\$126,976	
86		W40x199 (54 LF)	10746	LBS	\$2.5	\$1.5	\$4.0	\$42,984	
87		W44x230 (56 LF)	12880	LBS	\$2.5	\$1.5	\$4.0	\$51,520	
		Misc. & Connections							
88		L5x5x5/16 (414 LF)	4265	LBS	\$2.5	\$1.5	\$4.0	\$17,060	
89		(3/8") Plate	52	EA	\$150.0	\$100.0	\$250.0	\$13,000	
90		Beam To Beam Connections	345	EA	\$200.0	\$100.0	\$300.0	\$103,500	
91		Beam To Column Connections	85	EA	\$200.0	\$100.0	\$300.0	\$25,500	
		Deck							
92		(2") Type W Composite Steel Floor Deck	51273	SF	\$2.5	\$1.5	\$4.0	\$205,092	
		Level 04 Framing							
		Steel Beams							
93		W8x15 (742 LF)	11130	LBS	\$2.5	\$1.5	\$4.0	\$44,520	
94		W10x12 (103 LF)	1236	LBS	\$2.5	\$1.5	\$4.0	\$4,944	
95		W12x14 (178 LF)	2492	LBS	\$2.5	\$1.5	\$4.0	\$9,968	
96		W16x26 (720 LF)	18720	LBS	\$2.5	\$1.5	\$4.0	\$74,880	
97		W18x35 (1706 LF)	59710	LBS	\$2.5	\$1.5	\$4.0	\$238,840	
98		W21x44 (993 LF)	43692	LBS	\$2.5	\$1.5	\$4.0	\$174,768	
99		W21x50 (1859 LF)	92950	LBS	\$2.5	\$1.5	\$4.0	\$371,800	
100		W24x55 (289 LF)	15895	LBS	\$2.5	\$1.5	\$4.0	\$63,580	
101		W24x68 (256 LF)	17408	LBS	\$2.5	\$1.5	\$4.0	\$69,632	
102		W24x76 (65 LF)	4940	LBS	\$2.5	\$1.5	\$4.0	\$19,760	
103		W27x84 (1173 LF)	98532	LBS	\$2.5	\$1.5	\$4.0	\$394,128	
104		W27x178 (32 LF)	5696	LBS	\$2.5	\$1.5	\$4.0	\$22,784	
105		W30x90 (299 LF)	26910	LBS	\$2.5	\$1.5	\$4.0	\$107,640	
106		W30x99 (257 LF)	25443	LBS	\$2.5	\$1.5	\$4.0	\$101,772	
107		W30x108 (33 LF)	3564	LBS	\$2.5	\$1.5	\$4.0	\$14,256	
108		W30x116 (225 LF)	26100	LBS	\$2.5	\$1.5	\$4.0	\$104,400	
109		W30x124 (64 LF)	7936	LBS	\$2.5	\$1.5	\$4.0	\$31,744	
110		W30x132 (192 LF)	25344	LBS	\$2.5	\$1.5	\$4.0	\$101,376	
111		W33x130 (61 LF)	7930	LBS	\$2.5	\$1.5	\$4.0	\$31,720	
112		W36x135 (64 LF)	8640	LBS	\$2.5	\$1.5	\$4.0	\$34,560	
113		W36x194 (157 LF)	30458	LBS	\$2.5	\$1.5	\$4.0	\$121,832	
114		W36x256 (123 LF)	31488	LBS	\$2.5	\$1.5	\$4.0	\$125,952	
115		W40x215 (61 LF)	13115	LBS	\$2.5	\$1.5	\$4.0	\$52,460	
		Misc. & Connections							
116		L5x5x5/16 (427 LF)	4399	LBS	\$2.5	\$1.5	\$4.0	\$17,596	
117		(3/8") Plate	54	EA	\$150.0	\$100.0	\$250.0	\$13,500	
118		Beam To Beam Connections	367	EA	\$200.0	\$100.0	\$300.0	\$110,100	
119		Beam To Column Connections	85	EA	\$200.0	\$100.0	\$300.0	\$25,500	
		Base Plates							
120		(5/8"x6-1/2"x13") Base Plate	36	EA	\$150.0	\$100.0	\$250.0	\$9,000	

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121		(4) (5/8") Dia. Anchor Bolts	144	EA	\$25.0	\$15.0	\$40.0	\$5,760	
		Deck							
122		(2") Type W Composite Steel Floor Deck	47987	SF	\$2.5	\$1.5	\$4.0	\$191,948	
		Steel Posts							
123		(6") Dia. STD Pipe Post (15'-0" H)	12	EA	\$300.0	\$150.0	\$450.0	\$5,400	
124		HSS4x4x3/8 Screen Wall Post (2 EA, 15'-0" H)	516	LBS	\$2.5	\$1.5	\$4.0	\$2,064	
125		HSS7x7x3/8 Screen Wall Post (22 EA, 15'-0" H)	10725	LBS	\$2.5	\$1.5	\$4.0	\$42,900	
		Roof Framing							
		Steel Beams							
126		W8x15 (198 LF)	2970	LBS	\$2.5	\$1.5	\$4.0	\$11,880	
127		W10x12 (119 LF)	1428	LBS	\$2.5	\$1.5	\$4.0	\$5,712	
128		W12x14 (601 LF)	8414	LBS	\$2.5	\$1.5	\$4.0	\$33,656	
129		W12x19 (54 LF)	1026	LBS	\$2.5	\$1.5	\$4.0	\$4,104	
130		W12x26 (29 LF)	754	LBS	\$2.5	\$1.5	\$4.0	\$3,016	
131		W12x40 (220 LF)	8800	LBS	\$2.5	\$1.5	\$4.0	\$35,200	
132		W16x26 (791 LF)	20566	LBS	\$2.5	\$1.5	\$4.0	\$82,264	
133		W16x67 (71 LF)	4757	LBS	\$2.5	\$1.5	\$4.0	\$19,028	
134		W18x35 (1431 LF)	50085	LBS	\$2.5	\$1.5	\$4.0	\$200,340	
135		W21x44 (1934 LF)	85096	LBS	\$2.5	\$1.5	\$4.0	\$340,384	
136		W24x55 (161 LF)	8855	LBS	\$2.5	\$1.5	\$4.0	\$35,420	
137		W27x84 (913 LF)	76692	LBS	\$2.5	\$1.5	\$4.0	\$306,768	
138		HSS4x4x1/4 Parapet Cap (731 LF)	8918.2	LBS	\$2.5	\$1.5	\$4.0	\$35,673	
139		(2) HSS6x4x5/16 Screen Girts (151 LF)	2869	LBS	\$2.5	\$1.5	\$4.0	\$11,476	
140		(2) L3x3x5/16 Screen Bracess (72 LF)	435	LBS	\$2.5	\$1.5	\$4.0	\$1,740	
		Misc. & Connections							
141		L5x5x5/16 (230 LF)	2369	LBS	\$2.5	\$1.5	\$4.0	\$9,476	
142		(3/8") Plate	29	EA	\$150.0	\$100.0	\$250.0	\$7,250	
143		(1/4") Plate	605	LF	\$25.0	\$10.0	\$35.0	\$21,175	
144		Beam To Beam Connections	203	EA	\$200.0	\$100.0	\$300.0	\$60,900	
145		Beam To Column Connections	69	EA	\$200.0	\$100.0	\$300.0	\$20,700	
		Deck							
146		(2") Type W Composite Steel Roof Deck	31874	SF	\$2.5	\$1.5	\$4.0	\$127,496	
		Penthouse Framing							
		Steel Beams							
147		W8x15 (5 LF)	75	LBS	\$2.5	\$1.5	\$4.0	\$300	
148		W12x19 (105 LF)	1995	LBS	\$2.5	\$1.5	\$4.0	\$7,980	
149		W16x26 (93 LF)	2418	LBS	\$2.5	\$1.5	\$4.0	\$9,672	
150		HSS4x4x1/4 Parapet Cap (603 LF)	7357	LBS	\$2.5	\$1.5	\$4.0	\$29,428	
151		(2) HSS6x6x5/16 Screen Girts (501 LF)	11674	LBS	\$2.5	\$1.5	\$4.0	\$46,696	
		Misc. & Connections							
152		(2) L3x3x5/16 Screen Bracess (225 LF)	1359	LBS	\$2.5	\$1.5	\$4.0	\$5,436	
153		(1/4") Plate	97	LF	\$25.0	\$10.0	\$35.0	\$3,395	
		Deck							
154		(1-1/2") Type W Composite Steel Penthouse Deck	571	SF	\$2.5	\$1.5	\$4.0	\$2,284	
		Service Yard Canopy							
		Beams							
155		Tapered W18x76 (189 LF)	14364	LBS	\$2.5	\$1.5	\$4.0	\$57,456	
		Deck							
156		(1-1/2") Type W Composite Steel Floor Deck	1129	SF	\$7.0	\$5.0	\$12.0	\$13,548	
		Bridge Framing							
		Steel Beams							
157		W24X55 (140 LF)	7700	LBS	\$2.5	\$1.5	\$4.0	\$30,800	
158		W33x118 (10 LF)	1180	LBS	\$2.5	\$1.5	\$4.0	\$4,720	
159		W30x90 (11 LF)	990	LBS	\$2.5	\$1.5	\$4.0	\$3,960	
160		HSS24x12x5/8 (108 LF)	26568	LBS	\$2.5	\$1.5	\$4.0	\$106,272	
161		Beam To Beam Connections	15	EA	\$200.0	\$100.0	\$300.0	\$4,500	
		Deck							
162		(1-1/2") Type W Composite Steel Floor Deck	565	SF	\$7.0	\$5.0	\$12.0	\$6,780	
		Entry Canopy							
		Steel Beams							
163		W10x26 (223 LF)	5798	LBS	\$2.5	\$1.5	\$4.0	\$23,192	
164		W24x55 (32 LF)	1760	LBS	\$2.5	\$1.5	\$4.0	\$7,040	
165		Tapered W24x55	14520	LBS	\$2.5	\$1.5	\$4.0	\$58,080	
		Deck							
166		(1-1/2") Type W Composite Steel Canopy Deck	2311	SF	\$7.0	\$5.0	\$12.0	\$27,732	
		Connections							
167		Beam To Beam Connections	19	EA	\$200.0	\$100.0	\$300.0	\$5,700	
168		Beam To Column Connections	5	EA	\$200.0	\$100.0	\$300.0	\$1,500	
		Ambulance Canopy							
		Steel Beams							

S101AF To
S421

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169		Tapered W24x104 (348 LF)	36192	LBS	\$2.5	\$1.5	\$4.0	\$144,768	
		Deck							
170		(1-1/2") Type W Composite Steel Canopy Deck	1742	SF	\$7.0	\$5.0	\$12.0	\$20,904	
		Connections							
171		Moment Connections	16	EA	\$200.0	\$100.0	\$300.0	\$4,800	
		Gas Cylinder Shed							
		Columns							
172		HSS4x4x1/4 (12 EA, 11'-0" H)	1611	LBS	\$2.5	\$1.5	\$4.0	\$6,444	
		Beam							
173		HSS4x4x1/4 (135 LF)	1647	LBS	\$2.5	\$1.5	\$4.0	\$6,588	
		Deck							
174		Metal Deck	403	SF	\$7.0	\$5.0	\$12.0	\$4,836	
		Diagonal Bracing							
		Brace Frame Along Grid WA			\$2.5	\$1.5	\$4.0	\$0	
175		Collector Beam "CB3.0"	74	LF	\$25.0	\$10.0	\$35.0	\$2,590	
176		Collector Beam "CB3.5"	74	LF	\$25.0	\$10.0	\$35.0	\$2,590	
177		Collector Beam "CB4.5"	74	LF	\$25.0	\$10.0	\$35.0	\$2,590	
178		Collector Beam "CB6.0"	73	LF	\$25.0	\$10.0	\$35.0	\$2,555	
179		Collector Beam "CB7.0"	78	LF	\$25.0	\$10.0	\$35.0	\$2,730	
		Brace Frame Along Grid WD			\$2.5	\$1.5	\$4.0	\$0	
180		Collector Beam "CB3.0"	74	LF	\$25.0	\$10.0	\$35.0	\$2,590	
181		Collector Beam "CB3.5"	74	LF	\$25.0	\$10.0	\$35.0	\$2,590	
182		Collector Beam "CB4.5"	74	LF	\$25.0	\$10.0	\$35.0	\$2,590	
183		Collector Beam "CB6.0"	73	LF	\$25.0	\$10.0	\$35.0	\$2,555	
184		Collector Beam "CB7.0"	78	LF	\$25.0	\$10.0	\$35.0	\$2,730	
		Brace Frame Along Grid 1							
185		Collector Beam "CB3.0"	72	LF	\$25.0	\$10.0	\$35.0	\$2,520	
186		Collector Beam "CB4.0"	73	LF	\$25.0	\$10.0	\$35.0	\$2,555	
187		Collector Beam "CB5.5"	73	LF	\$25.0	\$10.0	\$35.0	\$2,555	
188		Collector Beam "CB6.5"	73	LF	\$25.0	\$10.0	\$35.0	\$2,555	
189		Collector Beam "CB8.5"	77	LF	\$25.0	\$10.0	\$35.0	\$2,695	
		Brace Frame Along Grid 8							
190		Collector Beam "CB3.0"	61	LF	\$25.0	\$10.0	\$35.0	\$2,135	
191		Collector Beam "CB3.75"	61	LF	\$25.0	\$10.0	\$35.0	\$2,135	
192		Collector Beam "CB4.5"	61	LF	\$25.0	\$10.0	\$35.0	\$2,135	
193		Collector Beam "CB6.0"	60	LF	\$25.0	\$10.0	\$35.0	\$2,100	
194		Collector Beam "CB7.5"	26	LF	\$25.0	\$10.0	\$35.0	\$910	
195		Collector Beam "CB8.0"	39	LF	\$25.0	\$10.0	\$35.0	\$1,365	
		Brace Frame Along Grid 7							
196		Collector Beam "CB3.0"	24	LF	\$25.0	\$10.0	\$35.0	\$840	
197		Collector Beam "CB3.75"	24	LF	\$25.0	\$10.0	\$35.0	\$840	
198		Collector Beam "CB4.5"	24	LF	\$25.0	\$10.0	\$35.0	\$840	
199		Collector Beam "CB6.0"	24	LF	\$25.0	\$10.0	\$35.0	\$840	
200		Collector Beam "CB7.0"	26	LF	\$25.0	\$10.0	\$35.0	\$910	
		Brace Frame Along Grid A							
201		Collector Beam "CB3.5"	79	LF	\$25.0	\$10.0	\$35.0	\$2,765	
202		Collector Beam "CB4.5"	73	LF	\$25.0	\$10.0	\$35.0	\$2,555	
203		Collector Beam "CB6.0"	72	LF	\$25.0	\$10.0	\$35.0	\$2,520	
204		Collector Beam "CB7.0"	78	LF	\$25.0	\$10.0	\$35.0	\$2,730	
		Brace Frame Along Grid H							
205		Collector Beam "CB3.5"	79	LF	\$25.0	\$10.0	\$35.0	\$2,765	
206		Collector Beam "CB4.5"	73	LF	\$25.0	\$10.0	\$35.0	\$2,555	
207		Collector Beam "CB6.0"	72	LF	\$25.0	\$10.0	\$35.0	\$2,520	
208		Collector Beam "CB7.0"	78	LF	\$25.0	\$10.0	\$35.0	\$2,730	
		Brace Frame Along Grid 10							
209		Collector Beam "CB4.5"	80	LF	\$25.0	\$10.0	\$35.0	\$2,800	
210		Collector Beam "CB5.5"	72	LF	\$25.0	\$10.0	\$35.0	\$2,520	
211		Collector Beam "CB6.0"	72	LF	\$25.0	\$10.0	\$35.0	\$2,520	
212		Collector Beam "CB8.0"	77	LF	\$25.0	\$10.0	\$35.0	\$2,695	
		Brace Frame Along Grid 15							
213		Collector Beam "CB6.0"	151	LF	\$25.0	\$10.0	\$35.0	\$5,285	
214		Collector Beam "CB6.5"	73	LF	\$25.0	\$10.0	\$35.0	\$2,555	
215		Collector Beam "CB9.0"	77	LF	\$25.0	\$10.0	\$35.0	\$2,695	
		Brace Frame Along Grid 10.5							
216		HSS6x6x5/16 (123 LF)	2866	LBS	\$2.5	\$1.5	\$4.0	\$11,464	
		Brace Frame Along Grid G.5							
217		HSS6x6x5/16 (131 LF)	3053	LBS	\$2.5	\$1.5	\$4.0	\$12,212	
		Brace Frame Along Grid 14.5							
218		HSS6x6x5/16 (113 LF)	2633	LBS	\$2.5	\$1.5	\$4.0	\$10,532	
		Brace Frame Along Grid C							

PROJECT ID: MT Edgcumbe Medical Center Campus



CONTACT:

SCOPE: Structural Steel

E-MAIL ADDRESS:

PHONE NUMBER:

Date:

ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	MATERIAL	LABOR	UNIT COST	TOTAL COST	TRADE COST
219		HSS6x6x5/16 (130 LF)	3029	LBS	\$2.5	\$1.5	\$4.0	\$12,116	
		Stair Stringer							
220		HSS20x12x5/8 Stair Stringers (79 LF)	10033	LBS	\$2.5	\$1.5	\$4.0	\$40,132	
		Posts							
221		HSS4x4x1/4 Parapet Posts (249 EA, 4'-8" H)	14187	LBS	\$2.5	\$1.5	\$4.0	\$56,748	
222		HSS4x4x1/4 Parapet Posts (10 EA, 3'-0" H)	366	LBS	\$2.5	\$1.5	\$4.0	\$1,464	
223		HSS4x4x1/4 Parapet Posts (10 EA, 13'-6" H)	1647	LBS	\$2.5	\$1.5	\$4.0	\$6,588	
		Base Plates & Misc.							
224		(1/4"x4"x6-1/2") HSS Plate W/ (5/8") Dia. Anchor Bolts	249	EA	\$150.0	\$100.0	\$250.0	\$62,250	
225		L4x4x1/4 x 4" Wide W/ (5/8") Dia. Through Bolts	731	LF	\$15.0	\$10.0	\$25.0	\$18,275	
226		(3/8"x7"x13") Galvanized Plate	10	EA	\$150.0	\$100.0	\$250.0	\$2,500	
227		L6x4x3/8x7" Wide (LLH) Galv.	151	LF	\$15.0	\$10.0	\$25.0	\$3,775	
228		(1/2"x6"x6") Galvanized Plate W/ (2) (5/8") Dia. Bolts	20	EA	\$150.0	\$100.0	\$250.0	\$5,000	
229		(2) (3/4"x13"x13") Galvanized Plates W/ (4) (5/8") Dia. Bolts	10	EA	\$150.0	\$100.0	\$250.0	\$2,500	
230		(5/8"x6-1/2"x13") Base Plate	10	EA	\$150.0	\$100.0	\$250.0	\$2,500	
231		(1/2"x6"x7") Galvanized Plate W/ (2) (5/8") Dia. Bolts	10	EA	\$150.0	\$100.0	\$250.0	\$2,500	
		Columns							
232		W10x33 (7 EA, 16'-4" H)	3772	LBS	\$2.5	\$1.5	\$4.0	\$15,089	
233		W10x33 (22 EA, 18'-0" H)	13068	LBS	\$2.5	\$1.5	\$4.0	\$52,272	
234		W10x39 (12 EA, 18'-0" H)	8424	LBS	\$2.5	\$1.5	\$4.0	\$33,696	
235		W10x49 (1 EA, 20'-0" H)	980	LBS	\$2.5	\$1.5	\$4.0	\$3,920	
236		W10x49 (1 EA, 27'-0" H)	1323	LBS	\$2.5	\$1.5	\$4.0	\$5,292	
237		W10x49 (5 EA, 46'-4" H)	11351	LBS	\$2.5	\$1.5	\$4.0	\$45,403	
238		W12x50 (2 EA, 16'-4" H)	1633	LBS	\$2.5	\$1.5	\$4.0	\$6,532	
239		W12x53 (1 EA, 27'-0" H)	1431	LBS	\$2.5	\$1.5	\$4.0	\$5,724	
240		W12x58 (1 EA, 27'-0" H)	1566	LBS	\$2.5	\$1.5	\$4.0	\$6,264	
241		W12x58 (6 EA, 40'-0" H)	13920	LBS	\$2.5	\$1.5	\$4.0	\$55,680	
242		W12x65 (1 EA, 40'-0" H)	2600	LBS	\$2.5	\$1.5	\$4.0	\$10,400	
243		W12x72 (2 EA, 27'-0" H)	3888	LBS	\$2.5	\$1.5	\$4.0	\$15,552	
244		W12x72 (2 EA, 36'-4" H)	5232	LBS	\$2.5	\$1.5	\$4.0	\$20,926	
245		W12x72 (2 EA, 40'-0" H)	5760	LBS	\$2.5	\$1.5	\$4.0	\$23,040	
246		W12x79 (2 EA, 36'-4" H)	5740	LBS	\$2.5	\$1.5	\$4.0	\$22,961	
247		W12x87 (5 EA, 36'-4" H)	15804	LBS	\$2.5	\$1.5	\$4.0	\$63,214	
248		W12x96 (1 EA, 36'-4" H)	3488	LBS	\$2.5	\$1.5	\$4.0	\$13,951	
249		W12x106 (3 EA, 36'-4" H)	11553	LBS	\$2.5	\$1.5	\$4.0	\$46,212	
250		W14x43 (1 EA, 6'-6" H)	280	LBS	\$2.5	\$1.5	\$4.0	\$1,118	
251		W14x74 (3 EA, 27'-0" H)	5994	LBS	\$2.5	\$1.5	\$4.0	\$23,976	
252		W14x82 (4 EA, 40'-0" H)	13120	LBS	\$2.5	\$1.5	\$4.0	\$52,480	
253		W14x90 (9 EA, 27'-0" H)	21870	LBS	\$2.5	\$1.5	\$4.0	\$87,480	
254		W14x90 (1 EA, 36'-4" H)	3270	LBS	\$2.5	\$1.5	\$4.0	\$13,079	
255		W14x90 (4 EA, 40'-0" H)	14400	LBS	\$2.5	\$1.5	\$4.0	\$57,600	
256		W14x90 (5 EA, 45'-0" H)	20250	LBS	\$2.5	\$1.5	\$4.0	\$81,000	
257		W14x99 (4 EA, 36'-4" H)	14387	LBS	\$2.5	\$1.5	\$4.0	\$57,547	
258		W14x109 (14 EA, 27'-0" H)	41202	LBS	\$2.5	\$1.5	\$4.0	\$164,808	
259		W14x109 (16 EA, 36'-4" H)	63360	LBS	\$2.5	\$1.5	\$4.0	\$253,438	
260		W14x109 (13 EA, 40'-0" H)	56680	LBS	\$2.5	\$1.5	\$4.0	\$226,720	
261		W14x109 (2 EA, 44'-6" H)	9701	LBS	\$2.5	\$1.5	\$4.0	\$38,804	
262		W14x120 (9 EA, 36'-4" H)	39236	LBS	\$2.5	\$1.5	\$4.0	\$156,946	
263		W14x132 (12 EA, 36'-4" H)	57547	LBS	\$2.5	\$1.5	\$4.0	\$230,187	
264		W14x145 (6 EA, 36'-4" H)	31607	LBS	\$2.5	\$1.5	\$4.0	\$126,428	
265		W14x159 (6 EA, 36'-4" H)	34659	LBS	\$2.5	\$1.5	\$4.0	\$138,635	
266		HSS12x12x5/8 (2 EA, 30'-0" H)	5586	LBS	\$2.5	\$1.5	\$4.0	\$22,344	
267		HSS12x6x1/2 Wind Columns (18 EA, 76'-5 1/2" H)	76374	LBS	\$2.5	\$1.5	\$4.0	\$305,494	
268		(6") X-Strong Pipe Canopy Column (5 EA, 15'-0")	5	EA	\$300.0	\$150.0	\$450.0	\$2,250	
		Base Plates							
269		(3/4") Thickness Base Plate	5	EA	\$150.0	\$100.0	\$250.0	\$1,250	
270		(7/8") Thickness Base Plate	29	EA	\$150.0	\$100.0	\$250.0	\$7,250	
271		(1-1/8") Thickness Base Plate	19	EA	\$150.0	\$100.0	\$250.0	\$4,750	
272		(1-3/8") Thickness Base Plate	20	EA	\$150.0	\$100.0	\$250.0	\$5,000	
273		(1-5/8") Thickness Base Plate	31	EA	\$150.0	\$100.0	\$250.0	\$7,750	
274		(1-3/4") Thickness Base Plate	109	EA	\$150.0	\$100.0	\$250.0	\$27,250	
		Subtotal (Metals)							\$14,938,810

CLIENT'S INFORMATION:

PROJECT ID: MT Edgecumbe Medical Center Campus

CONTACT:

**Apple
Estimating**

E-MAIL ADDRESS:

SCOPE: Structural Steel

PHONE NUMBER:

Date:

ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	MATERIAL	LABOR	UNIT COST	TOTAL COST	TRADE COST	
SUBTOTAL									\$14,938,810.40	
OVERHEAD									15%	\$2,240,821.56
INSURANCE									3%	\$448,164.31
CONTINGENCY									5%	\$746,940.52
TOTAL BASE BID									\$18,374,736.79	

Note: