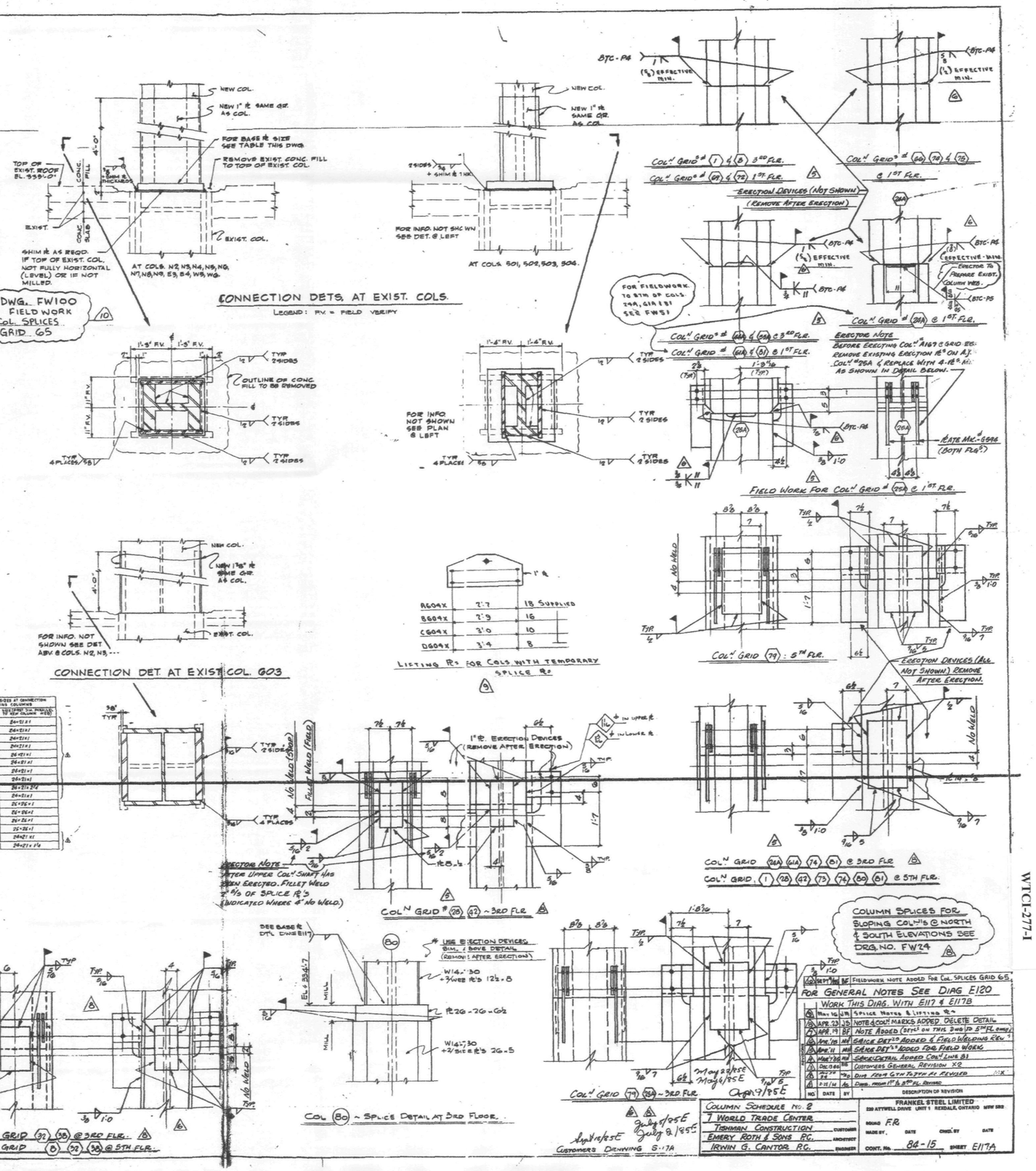
COL. NO. / FLOOR	61	61A	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	78A	79	80	81	E_3	E_4
23RD FL. 141'-9"																									
22ND FL. 141'-9"	W14 x 500*		W14 x 311*		W14 x 342*	W14 x 455*	W14 x 176*	W14 x 283*	W14 x 500*	W14 x 283*	W14 x 370*	W14 x 605*	W14 x 426*	W14 x 465*	W14 x 730*	W14 x 550*	W14 x 550*	W14 x 730*	W14 x 500*	W14 x 500*	W14 x 730* & A1105	W14 x 730* & 2281*	W14 x 730*	W14 x 665*	
21ST FL. 141'-9"	W14 x 500*		A1052 W14 x 311*	A1052 W14 x 370*	A1050 W14 x 500*	A1052 W14 x 176*	A1053 W14 x 283*	A1052 W14 x 500*	A1054 W14 x 283*	A1052 W14 x 370*	A1052 W14 x 605*	A1052 W14 x 426*	A1052 W14 x 465*	A1052 W14 x 730*	W14 x 550*	W14 x 550*	W14 x 730*	W14 x 500*	W14 x 500*	W14 x 730* & A1105	W14 x 730* & 2281*	W14 x 730*	W14 x 665*	
20TH FL. 127'-9"	W14 x 500*		W14 x 342*	A1052 W14 x 370*	A1050 W14 x 500*	A1052 W14 x 176*	A1052 W14 x 311*	W14 x 550*	W14 x 283*	W14 x 398*	W14 x 605*	W14 x 426*	W14 x 500*	W14 x 730*	W14 x 550*	W14 x 550*	W14 x 730* & A1100	W14 x 550*	W14 x 550*	W14 x 730* & A1100	W14 x 730* & 2281*	W14 x 730*	W14 x 665*		
19TH FL. 127'-9"	W14 x 605*		A1052 W14 x 370*	A1052 W14 x 398*	A1051 W14 x 550*	A1052 W14 x 193*	A1052 W14 x 342*	W14 x 605*	A1052 W14 x 311*	A1052 W14 x 426*	W14 x 665*	A1052 W14 x 455*	W14 x 550*	W14 x 730* & 2281*	W14 x 605*	W14 x 605*	W14 x 730* & A1100	W14 x 605*	W14 x 605*	W14 x 730* & A1100	W14 x 730* & 2281*	W14 x 730*			
18TH FL. 127'-9"	W14 x 605*		A1051 W14 x 398*	A1052 W14 x 426*	A1051 W14 x 550*	A1052 W14 x 193*	A1052 W14 x 370*	W14 x 605*	A1052 W14 x 342*	A1052 W14 x 455*	W14 x 665*	A1052 W14 x 455*	W14 x 550*	W14 x 730* & 2281*	W14 x 605*	W14 x 605*	W14 x 730* & A1122	W14 x 605*	W14 x 605*	W14 x 730* & A1100	W14 x 730* & 2281*	W14 x 730*			
17TH FL. 127'-9"	W14 x 605*		A1051 W14 x 398*	A1052 W14 x 426*	A1051 W14 x 550*	A1052 W14 x 193*	A1052 W14 x 370*	W14 x 605*	A1052 W14 x 342*	A1052 W14 x 455*	W14 x 665*	A1052 W14 x 455*	W14 x 550*	W14 x 730* & 2281*	W14 x 605*	W14 x 605*	W14 x 730* & A1122	W14 x 605*	W14 x 605*	W14 x 730* & A1100	W14 x 730* & 2281*	W14 x 730*			
16TH FL. 127'-9"	W14 x 605*		A1051 W14 x 398*	A1052 W14 x 426*	A1051 W14 x 550*	A1052 W14 x 193*	A1052 W14 x 370*	W14 x 605*	A1052 W14 x 311*	A1051 W14 x 455*	W14 x 665*	A1052 W14 x 455*	W14 x 550*	W14 x 730* & 2281*	W14 x 605*	W14 x 605*	W14 x 730* & A1122	W14 x 605*	W14 x 605*	W14 x 730* & A1100	W14 x 730* & 2281*	W14 x 730*			
15TH FL. 127'-9"	W14 x 665*		A1051 W14 x 398*	A1052 W14 x 426*	A1051 W14 x 605*	A1052 W14 x 211*	A1052 W14 x 398*	W14 x 665*	A1052 W14 x 342*	A1052 W14 x 500*	W14 x 730*	A1052 W14 x 500*	W14 x 605*	W14 x 730* & 2281*	W14 x 665*	W14 x 665*	W14 x 730* & A1107	W14 x 665*	W14 x 665*	W14 x 730* & A1100	W14 x 730* & 2281*	W14 x 730*			
14TH FL. 127'-9"	W14 x 665*		A1052 W14 x 426*	A1052 W14 x 426*	A1051 W14 x 605*	A1052 W14 x 211*	A1052 W14 x 398*	W14 x 665*	A1052 W14 x 342*	A1052 W14 x 500*	W14 x 730*	A1052 W14 x 500*	W14 x 605*	W14 x 730* & 2281*	W14 x 665*	W14 x 665*	W14 x 730* & A1107	W14 x 665*	W14 x 665*	W14 x 730* & A1100	W14 x 730* & 2281*	W14 x 730*			
13TH FL. 127'-9"	W14 x 665*		A1052 W14 x 426*	A1052 W14 x 455*	A1051 W14 x 605*	A1052 W14 x 211*	A1052 W14 x 398*	W14 x 665*	A1052 W14 x 342*	A1052 W14 x 500*	W14 x 730*	A1052 W14 x 500*	W14 x 605*	W14 x 730* & 2281*	W14 x 665*	W14 x 665*	W14 x 730* & A1107	W14 x 665*	W14 x 665*	W14 x 730* & A1100	W14 x 730* & 2281*	W14 x 730*			
12TH FL. 127'-9"	W14 x 665*		A1052 W14 x 426*	A1052 W14 x 455*	A1051 W14 x 605*	A1052 W14 x 211*	A1052 W14 x 398*	W14 x 665*	A1052 W14 x 342*	A1052 W14 x 500*	W14 x 730*	A1052 W14 x 500*	W14 x 605*	W14 x 730* & 2281*	W14 x 665*	W14 x 665*	W14 x 730* & A1107	W14 x 665*	W14 x 665*	W14 x 730* & A1100	W14 x 730* & 2281*	W14 x 730*			
11TH FL. 127'-9"	W14 x 730*		A1052 W14 x 455*	A1052 W14 x 455*	A1051 W14 x 605*	A1052 W14 x 233*	A1052 W14 x 398*	W14 x 665*	A1051 W14 x 342*	A1051 W14 x 500*	W14 x 730*	A1052 W14 x 500*	W14 x 605*	W14 x 730* & 2281*	W14 x 665*	W14 x 665*	W14 x 730* & A1107	W14 x 665*	W14 x 665*	W14 x 730* & A1100	W14 x 730* & 2281*	W14 x 730*			
10TH FL. 127'-9"	W14 x 730*		A1052 W14 x 455*	A1052 W14 x 455*	A1051 W14 x 605*	A1052 W14 x 233*	A1052 W14 x 426*	W14 x 730*	A1051 W14 x 370*	A1051 W14 x 550*	W14 x 730*	A1052 W14 x 550*	W14 x 605*	W14 x 730* & 2281*	W14 x 730*	W14 x 730*	W14 x 730* & A1107	W14 x 730*	W14 x 730*	W14 x 730* & A1100	W14 x 730* & 2281*	W14 x 730*			
9TH FL. 127'-9"	W14 x 730*		A1052 W14 x 455*	A1052 W14 x 500*	A1051 W14 x 605*	A1052 W14 x 233*	A1052 W14 x 426*	W14 x 730*	A1051 W14 x 370*	A1051 W14 x 550*	W14 x 730*	A1052 W14 x 550*	W14 x 605*	W14 x 730* & 2281*	W14 x 730*	W14 x 730*	W14 x 730* & A1107	W14 x 730*	W14 x 730*	W14 x 730* & A1100	W14 x 730* & 2281*	W14 x 730*			
8TH FL. 127'-9"	W14 x 730*		A1052 W14 x 455*	A1052 W14 x 500*	A1051 W14 x 605*	A1052 W14 x 233*	A1052 W14 x 426*	W14 x 730*	A1051 W14 x 370*	A1051 W14 x 550*	W14 x 730*	A1052 W14 x 550*	W14 x 605*	W14 x 730* & 2281*	W14 x 730*	W14 x 730*	W14 x 730* & A1107	W14 x 730*	W14 x 730*	W14 x 730* & A1100	W14 x 730* & 2281*	W14 x 730*			
7TH FL. 127'-9"	W14 x 730*		A1052 W14 x 455*	A1052 W14 x 500*	A1051 W14 x 605*	A1052 W14 x 233*	A1052 W14 x 426*	W14 x 730*	A1051 W14 x 370*	A1051 W14 x 550*	W14 x 730*	A1052 W14 x 550*	W14 x 605*	W14 x 730* & 2281*	W14 x 730*	W14 x 730*	W14 x 730* & A1107	W14 x 730*	W14 x 730*	W14 x 730* & A1100	W14 x 730* & 2281*	W14 x 730*			
6TH FL. 13'-3"	W14 x 730*		W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*		
5TH FL. 13'-3"	W14 x 730*		W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*		
4TH FL. 14'-0"	W14 x 730*		W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*		
3RD FL. 14'-0"	W14 x 730*		W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*		
2ND FL. 14'-0"	W14 x 730*		W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*	W14 x 730*		
1ST FL. 11'-8"	EXIST. COL.		EXIST. COL.	EXIST. COL.	EXIST. COL.	EXIST. COL.	EXIST. COL.	EXIST. COL.	EXIST. COL.	EXIST. COL.	EXIST. COL.	EXIST. COL.	EXIST. COL.	EXIST. COL.	EXIST. COL.	EXIST. COL.	EXIST. COL.	EXIST. COL.	EXIST. COL.	EXIST. COL.	EXIST. COL.	EXIST. COL.	EXIST. COL.		
DIMENSION TO BOTTOM OF BASE PLATE FROM REFERENCE EL.																									
DIMENSION TO BOTTOM OF BASE PLATE																									
FIRST & DIMENSION OVERALLS TO BEND BASE PLATE	29'-10½"		30'-10½"	30'-10½"	29'-10½"	23'-(18½)	23'-10½"	23'-10½"	23'-10½"	23'-10½"	23'-10½"	23'-10½"	23'-10½"	23'-10½"	23'-10½"	23'-10½"	23'-10½"	23'-10½"	23'-10½"	SEE DET. DWG. F8-4	30'-10½"	23'-10½"	23'-10½"		
COLUMN NO	61	61A	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	78A	79	80	81	E_3	E_4

CORE COL^S. SEE DET.^S THIS DWG & SPLICE NOTES ON E117

TENSION AT COLUMN SPLICES (*)		
COL. \ FL.	3RD	5TH
62	1000	1180

FOR NOTES & DETAILS NOT SHOWN SEE DWG. E117

DETAILS ON THIS DWG ARE UP TO 8TH FLR SPLICES ONLY

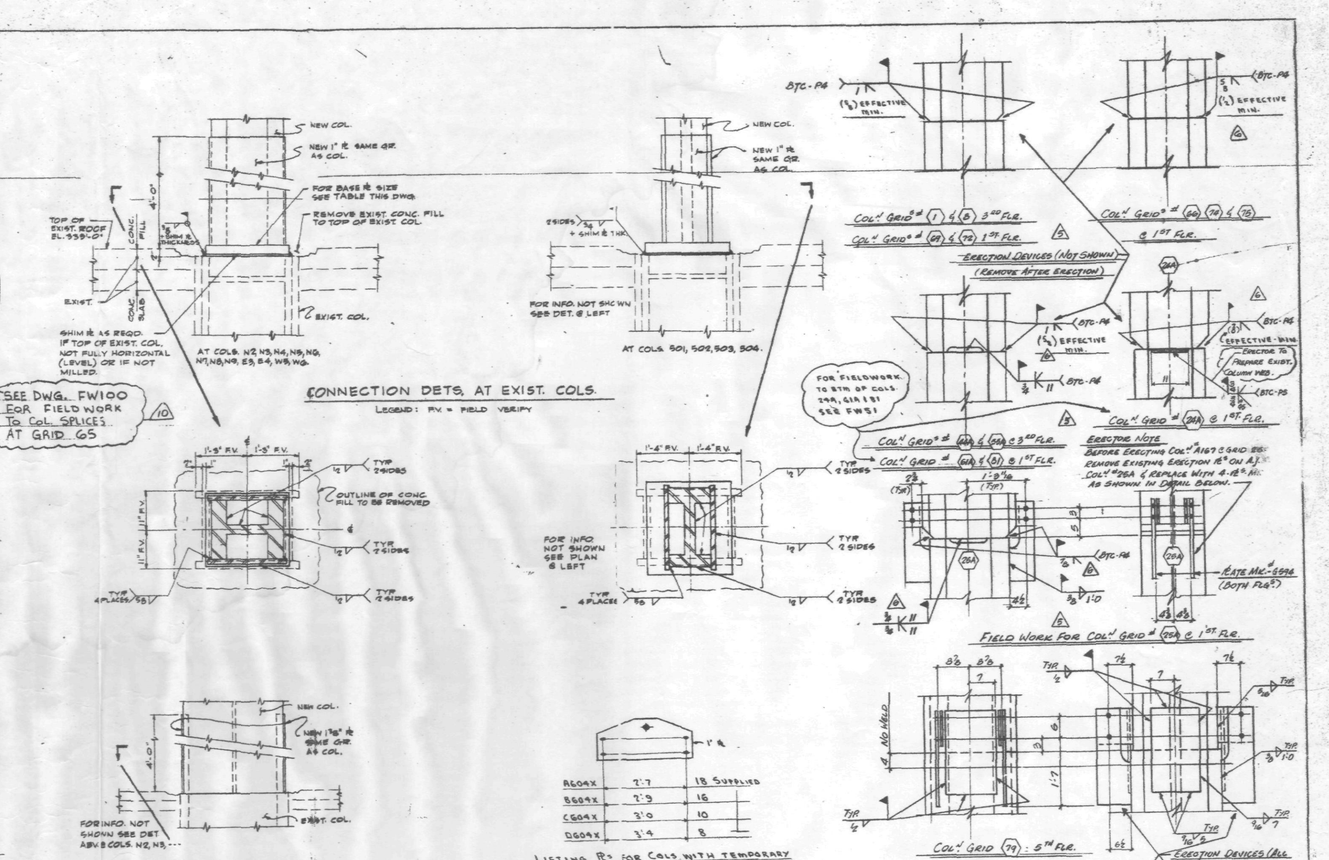


WTC1-277-I

COL. NO. / FLOOR	61	61A	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	78A	79	80	81	E_3	E_4
22ND FL. 141'-9"	W14 x 500#		W14 x 311#	W14 x 342#	W14 x 455#	W14 x 176#	W14 x 283#	W14 x 500#	W14 x 283#	W14 x 370#	W14 x 605#	W14 x 455#	W14 x 730#	W14 x 730#	W14 x 550#	W14 x 550#	W14 x 730#	W14 x 500#	W14 x 500#		W14x730 + 2 SIDE PL.	W14 x 730# 26x1#	W14 x 665#		
21ST FL. 129'-9"	W14 x 665#		W14 x 426#	W14 x 455#	W14 x 605#	W14 x 211#	W14 x 398#	W14 x 665#	W14 x 342#	W14 x 500#	W14 x 730#	W14 x 500#	W14 x 605#	W14 x 665#	W14 x 665#	W14 x 665#	W14 x 665#	W14 x 665#	W14 x 665#		W14x730 + 2 SIDE PL.	W14x730 + 2 WEB & A1063 26x1#	W14 x 665# 26x1#		
20TH FL. 118'-9"	W14 x 550#		W14x730 + 2 WEB & A1031 26x1#	W14 x 370#	W14 x 500#	W14 x 176#	W14 x 311#	W14 x 500#	W14 x 283#	W14 x 398#	W14 x 605#	W14 x 426#	W14x730 + 2 WEB & A1051 26x1#	W14 x 550#	W14 x 550#	W14 x 730#	W14x730 + 2 WEB & A1051 26x1#	W14x730 + 2 WEB & A1051 26x1#	W14x730 + 2 WEB & A1051 26x1#		W14x730 + 2 SIDE PL.	W14x730 + 2 WEB & A1051 26x1#	W14x730 + 2 WEB & A1051 26x1#		
19TH FL. 108'-9"	W14x730 + 2 WEB & A1051 26x1#		W14x730 + 2 WEB & A1072 26x1#	W14x730 + 2 WEB & A1052 26x1#	W14x730 + 2 WEB & A1030 26x1#	W14x730 + 2 WEB & A1025 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#		W14x730 + 2 SIDE PL.	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#		
18TH FL. 96'-9"	W14x730 + 2 WEB & A1031 26x1#		W14 x 370#	W14 x 398#	W14 x 550#	W14 x 193#	W14 x 342#	W14 x 605#	W14 x 311#	W14 x 426#	W14 x 665#	W14 x 455#	W14 x 550#	W14x730 + 2 WEB & A1012 26x2#	W14 x 605#	W14x730 + 2 WEB & A1012 26x2#	W14x730 + 2 WEB & A1012 26x2#	W14 x 605#	W14x730 + 2 WEB & A1012 26x2#		W14x730 + 2 SIDE PL.	W14x730 + 2 WEB & A1012 26x1#	W14x730 + 2 WEB & A1012 26x1#		
17TH FL. 84'-9"	W14x730 + 2 WEB & A1012 26x1#		W14x730 + 2 WEB & A1010 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14 x 550#	W14x730 + 2 WEB & A1024 26x1#	W14 x 311#	W14 x 605#	W14 x 311#	W14 x 426#	W14x730 + 2 WEB & A1012 26x1#	W14 x 455#	W14x730 + 2 WEB & A1012 26x1#	W14x730 + 2 WEB & A1012 26x1#	W14x730 + 2 WEB & A1012 26x1#	W14x730 + 2 WEB & A1012 26x1#	W14x730 + 2 WEB & A1012 26x1#	W14x730 + 2 WEB & A1012 26x1#	W14x730 + 2 WEB & A1012 26x1#		W14x730 + 2 SIDE PL.	W14x730 + 2 WEB & A1012 26x1#	W14x730 + 2 WEB & A1012 26x1#		
16TH FL. 72'-9"	W14x730 + 2 WEB & A1010 26x1#		W14 x 398#	W14 x 426#	W14 x 550#	W14 x 193#	W14 x 370#	W14 x 605#	W14x730 + 2 WEB & A1031 26x1#	W14 x 605#	W14 x 665#	W14 x 665#	W14x730 + 2 WEB & A1012 26x1#	W14 x 605#	W14x730 + 2 WEB & A1012 26x1#	W14x730 + 2 WEB & A1012 26x1#	W14x730 + 2 WEB & A1012 26x1#	W14 x 605#	W14x730 + 2 WEB & A1012 26x1#		W14x730 + 2 SIDE PL.	W14x730 + 2 WEB & A1012 26x1#	W14x730 + 2 WEB & A1012 26x1#		
15TH FL. 60'-9"	W14x730 + 2 WEB & A1010 26x1#		W14x730 + 2 WEB & A1012 26x1#	W14 x 426#	W14x730 + 2 WEB & A1024 26x1#	W14x730 + 2 WEB & A1012 26x1#	W14x730 + 2 WEB & A1012 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#		W14x730 + 2 SIDE PL.	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#		
14TH FL. 48'-9"	W14x730 + 2 WEB & A1031 26x1#		W14 x 426#	W14 x 426#	W14 x 605#	W14 x 211#	W14x730 + 2 WEB & A1031 26x1#	W14 x 665#	W14 x 342#	W14 x 500#	W14 x 730#	W14 x 605#	W14x730 + 2 WEB & A1031 26x1#	W14 x 605#	W14 x 665#	W14 x 665#	W14x730 + 2 WEB & A1031 26x1#	W14 x 665#	W14 x 665#		W14x730 + 2 SIDE PL.	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#		
13TH FL. 36'-9"	W14x730 + 2 WEB & A1031 26x1#		W14 x 455#	W14 x 455#	W14 x 605#	W14 x 211#	W14 x 398#	W14x730 + 2 WEB & A1031 26x1#	W14 x 342#	W14 x 500#	W14 x 730#	W14 x 500#	W14x730 + 2 WEB & A1031 26x1#	W14 x 605#	W14 x 665#	W14 x 665#	W14x730 + 2 WEB & A1031 26x1#	W14 x 665#	W14 x 665#		W14x730 + 2 SIDE PL.	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#		
12TH FL. 24'-9"	W14x730 + 2 WEB & A1031 26x1#		W14 x 455#	W14 x 455#	W14 x 605#	W14 x 211#	W14 x 398#	W14x730 + 2 WEB & A1031 26x1#	W14 x 342#	W14 x 500#	W14 x 730#	W14 x 500#	W14x730 + 2 WEB & A1031 26x1#	W14 x 605#	W14 x 665#	W14 x 665#	W14x730 + 2 WEB & A1031 26x1#	W14 x 665#	W14 x 665#		W14x730 + 2 SIDE PL.	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#		
11TH FL. 18'-9"	W14x730 + 2 WEB & A1031 26x1#		W14 x 455#	W14 x 455#	W14 x 665#	W14 x 233#	W14 x 426#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14 x 370#	W14 x 550#	W14x730 + 2 WEB & A1031 26x1#	W14 x 730#	W14 x 730#	W14 x 730#	W14 x 730#	W14 x 730#	W14 x 730#	W14 x 730#		W14x730 + 2 SIDE PL.	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#		
10TH FL. 12'-9"	W14x730 + 2 WEB & A1031 26x1#		W14 x 455#	W14 x 455#	W14 x 665#	W14 x 233#	W14 x 426#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14 x 370#	W14 x 550#	W14x730 + 2 WEB & A1031 26x1#	W14 x 730#	W14 x 730#	W14 x 730#	W14 x 730#	W14 x 730#	W14 x 730#	W14 x 730#		W14x730 + 2 SIDE PL.	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#		
9TH FL. 6'-9"	W14x730 + 2 WEB & A1031 26x1#		W14 x 455#	W14 x 455#	W14 x 500#	W14 x 665#	W14 x 233#	W14 x 426#	W14x730 + 2 WEB & A1031 26x1#	W14 x 370#	W14 x 550#	W14x730 + 2 WEB & A1031 26x1#	W14 x 730#	W14 x 730#	W14 x 730#	W14 x 730#	W14 x 730#	W14 x 730#	W14 x 730#		W14x730 + 2 SIDE PL.	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#		
8TH FL. 0'-0"	W14x730 + 2 WEB & A1031 26x1#		W14 x 455#	W14 x 455#	W14 x 500#	W14 x 665#	W14 x 233#	W14 x 426#	W14x730 + 2 WEB & A1031 26x1#	W14 x 370#	W14 x 550#	W14x730 + 2 WEB & A1031 26x1#	W14 x 730#	W14 x 730#	W14 x 730#	W14 x 730#	W14 x 730#	W14 x 730#	W14 x 730#		W14x730 + 2 SIDE PL.	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#		
7TH FL. 12'-0"	W14x730 + 2 WEB & A1031 26x1#		W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#		W14x730 + 2 SIDE PL.	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#		
6TH FL. 19'-0"	W14x730 + 2 WEB & A1031 26x1#		W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#		W14x730 + 2 SIDE PL.	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#		
5TH FL. 31'-0"	SEE TYP. DET. DWG. 4-25		W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14 x 500#	W14 x 665	W14 x 730	W14 x 665	W14x730 + 2 WEB & A1031 26x1#	W14 x 730	W14 x 730	W14x730 + 2 WEB & A1031 26x1#	W14 x 730#	W14x730 + 2 WEB & A1031 26x1#	W14 x 730	W14 x 730#	W14x730 + 2 WEB & A1031 26x1#	W14 x 665#	W14x730 + 2 WEB & A1031 26x1#		W14x730 + 2 SIDE PL.	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#		
4TH FL. 43'-0"	W14x730 + 2 WEB & A1031 26x1#		W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14 x 500#	W14 x 665	W14 x 730	W14 x 665	W14x730 + 2 WEB & A1031 26x1#	W14 x 730	W14 x 730	W14x730 + 2 WEB & A1031 26x1#	W14 x 730#	W14x730 + 2 WEB & A1031 26x1#	W14 x 730	W14 x 730#	W14x730 + 2 WEB & A1031 26x1#	W14 x 665#	W14x730 + 2 WEB & A1031 26x1#		W14x730 + 2 SIDE PL.	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#		
3RD FL. 54'-0"	W14x730 + 2 WEB & A1031 26x1#		W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14 x 500#	W14 x 665	W14 x 730	W14 x 665	W14x730 + 2 WEB & A1031 26x1#	W14 x 730	W14 x 730	W14x730 + 2 WEB & A1031 26x1#	W14 x 730#	W14x730 + 2 WEB & A1031 26x1#	W14 x 730	W14 x 730#	W14x730 + 2 WEB & A1031 26x1#	W14 x 665#	W14x730 + 2 WEB & A1031 26x1#		W14x730 + 2 SIDE PL.	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#		
2ND FL. 66'-0"	EXIST. COL.		W14 x 311#	W14 x 605#	W14 x 730	W14 x 730	W14 x 730	EXIST. COL.	W14 x 730	W14 x 730	W14 x 730	W14 x 730#	W14 x 730#	EXIST. COL.	W14 x 730	W14 x 730#	W14 x 730	W14 x 730	W14 x 730		W14 x 730 + 2 SIDE PL.	W14 x 730 + 2 WEB & A1031 26x1#	W14 x 730 + 2 WEB & A1031 26x1#		
1ST FL. 14'-0"	EXIST. COL.		W14 x 311#	W14 x 605#	W14 x 730	W14 x 730	W14 x 730	EXIST. COL.	W14 x 730	W14 x 730	W14 x 730	W14 x 730#	W14 x 730#	EXIST. COL.	W14 x 730	W14 x 730#	W14 x 730	W14 x 730	W14 x 730		W14 x 730 + 2 SIDE PL.	W14 x 730 + 2 WEB & A1031 26x1#	W14 x 730 + 2 WEB & A1031 26x1#		
DIMENSION TO BOTTOM OF BASE PLATE FROM REFERENCE EL.	14'-0"		14'-0"	14'-0"	14'-0"	14'-0"	14'-0"	14'-0"	14'-0"	14'-0"	14'-0"	14'-0"	14'-0"	14'-0"	14'-0"	14'-0"	14'-0"	14'-0"	14'-0"		14'-0"	14'-0"	14'-0"		
FIRST DIMENSION PARALLEL TO WEB OF BASE PLATE	W14x730 + 2 WEB & A1031 26x1#		W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#		W14x730 + 2 SIDE PL.	W14x730 + 2 WEB & A1031 26x1#	W14x730 + 2 WEB & A1031 26x1#		
COLUMN NO	61	61A	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	78A	79	80	81	E_3	E_4

CORE COL^{S}. SEE DET^{S} THIS DWG & SPLICE NOTES ON E117

BASE PLATE USED AT CONNECTION OF BEAM TO COLUMN		
SIZE	$F_y = 36$ ksi	$F_y = 50$ ksi (FOR NEW COLUMN WEB)
N3	41A	24x12x1
N6	48A	24x12x1
N7	49A	24x12x1
N8	50A	24x12x1
N5	51A	24x12x1
N4	52A	24x12x1
N3	53A	24x12x1
N2	54A	24x12x1
N1	55A	24x12x24
N6	56A	24x12x1
501	4A	24x12x1
502	5A	24x12x1
503	7A	24x12x1
504	7A	24x12x1
E3	E3	24x12x1
E4	E4	24x12x1



NO.	DATE	BY	DESCRIPTION OF REVISION
10	MAY 28/85	JB	FIELDWORK NOTE ADDED FOR COL. SPLICES GRID G5

FOR GENERAL NOTES SEE DIAG E120

WORK THIS DIAG. WITH E117 & E117B

9	MAY 16	JB	SPLICE NOTES & LIFTING ⌀S
8	APR. 23	JB	NOTE & COL^{N} MARKS ADDED DELETE DETAIL
7	APR. 19	BF	NOTE ADDED (REF'S ON THIS DWG TO 5TH FL ONLY)
6	APR. 11	MR	SPLICE DET^{S} ADDED & FIELD WELDING REV^{D}
5	APR. 11	MR	SPLICE DET^{S} ADDED FOR FIELD WORK
4	MAR. 28	MR	SPLICE DETAIL ADDED COL^{N} LINE B1
3	DEC. 18	MR	CUSTOMERS COMMENTS REVISION X2
2	FEB.	MR	DWG. FROM LTR TO FRANKEL REVISED
1	2-21-14	AL	DWG. FROM 1ST TO 5TH FL REVISED

COLUMN SCHEDULE NO. 2
7 WORLD TRADE CENTER
TISHMAN CONSTRUCTION — CUSTOMER
EMERY ROTH & SONS P.C. — ARCHITECT
IRWIN G. CANTOR P.C. — ENGINEER

FRANKEL STEEL LIMITED
330 ATTWELL DRIVE UNIT 1 REXDALE, ONTARIO M9W 5B8

SCALE F.R.
MADE BY: DATE: CHKD. BY: DATE:
CONT. No. 84-15 SHEET E117A

WTCI-277-I