WIND GIRDER SCHEDULE

WIND GIRDER LEVEL		WG-1	WG-2	WG-3	WG-4	WG-5	WG-6	WG-7	WG-8	WG-9	WG-10	WG-11	WG-12	WG-13	WG-14	WG-15	WG-16	WG-17	WG-18	WG-19	WG-20	WG-21	WG-22	WG-23	WG-24	WG-25	WG-26	WG-27	WG-28	WG-29	WG-30	WG-31	WG-32
8TH-10TH	SIZE	W36x180	W36x280	W36x280	W36x285	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280
	MOM.	1900	1170	970	1010	890	810	1080	1030	930	880	920	920	970	950	1020	730	780	470	490	470	470	470	490	440	550	520	550	650	980	940	920	950
11TH-13TH	SIZE	W36x245	W36x245	W36x245	W36x285	W36x245	W36x245	W36x245	W36x245	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280
	MOM	1110	1180	1050	990	960	900	880	980	930	930	910	970	950	1020	730	780	470	490	470	470	470	470	490	440	550	520	550	650	980	940	920	950
14TH-15TH	SIZE	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280
	MOM.	960	950	910	920	910	890	900	910	910	910	900	910	900	910	890	780	470	490	470	470	470	470	490	440	550	520	550	670	950	890	890	890
16TH-17TH	SIZE	W36x230	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210
	MOM.	890	900	870	880	870	850	840	870	880	870	860	850	860	850	820	740	470	470	440	440	440	440	470	440	510	480	510	650	750	840	820	900
18TH-19TH	SIZE	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210
	MOM.	890	850	820	880	860	850	840	840	840	840	820	820	820	820	790	740	470	470	440	440	440	440	470	440	510	480	510	650	740	800	810	870
20TH-22ND	SIZE	W36x245	W36x245	W36x245	W36x285	W36x245	W36x245	W36x245	W36x245	W36x268	W36x268	W36x268	W36x268	W36x268	W36x268	W36x268	W36x268	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210
	MOM	730	740	750	810	690	810	800	780	800	800	800	790	780	(700)	800	730	460	460	420	420	410	410	420	380	500	450	500	700	820	780	800	800
23RD-25TH	SIZE	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194
	MOM	710	670	690	690	650	670	650	650	670	660	660	620	600	610	650	640	450	420	380	370	370	370	390	340	470	420	480	650	970	830	660	640
26TH-28TH	SIZE	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194
	MOM.	680	690	670	690	650	650	650	650	670	660	660	620	620	640	650	640	450	420	380	370	370	370	390	340	470	420	480	650	970	830	660	640
29TH-31ST	SIZE	W36x280	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x280	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x194	W36x194	W36x194	W36x194
	MOM.	680	690	670	690	650	670	650	650	670	660	660	620	620	640	650	640	450	420	380	370	370	370	390	340	470	420	480	650	970	830	660	640
32ND-34TH	SIZE	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170
	MOM.	640	660	650	650	640	660	570	570	660	660	650	650	810	680	670	580	350	330	350	330	330	320	320	300	480	380	420	570	810	690	660	640
35TH-37TH	SIZE	W36x182	W36x182	W36x182	W36x182	W36x182	W36x182	W36x182	W36x182	W36x182	W36x182	W36x182	W36x182	W36x182	W36x182	W36x182	W36x182	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170
	MOM.	640	610	610	650	610	650	570	570	660	660	650	650	810	680	670	580	350	330	350	330	330	320	320	300	480	380	420	570	810	690	660	640
38TH-39TH	SIZE	W36x182	W36x182	W36x182	W36x182	W36x182	W36x182	W36x182	W36x182	W36x182	W36x182	W36x182	W36x182	W36x182	W36x182	W36x182	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x170	W36x170	W36x170	W36x170
	MOM.	640	610	610	650	610	650	570	570	660	660	650	650	810	680	670	580	350	330	350	330	330	320	320	300	480	380	420	570	810	690	660	640
40TH-42ND	SIZE	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x170	W36x170	W36x170	W36x170
	MOM.	640	610	610	650	610	650	570	570	660	660	650	650	810	680	670	580	350	330	350	330	330	320	320	300	480	380	420	570	810	690	660	640
43RD-45TH	SIZE	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x99	W24x76	W24x76	W24x76	W24x76	W24x76	W24x76	W24x76	W24x76	W24x76	W24x76	W24x76	W24x76	W36x135	W36x135	W36x135	W36x135
	MOM.	230	190	200	230	250	240	250	240	280	280	250	220	200	200	170	250	140	170	140	140	170	160	160	160	210	170	160	220	210	180	210	230
46TH-47TH	SIZE	W36x99	W36x99	W30x99	W30x99	W30x99	W24x99	W24x99	W30x99	W30x99	W30x99	W30x99	W30x99	W30x99	W30x99	W30x99	W24x76	W24x76	W24x76	W24x76	W24x76	W24x76	W24x76	W24x76	W24x76	W24x76	W24x76	W24x76	W24x76	W33x118	W33x118	W33x118	W33x118
	MOM.	110	100	110	120	130	130	130	130	130	130	130	120	110	110	90	80	100	80	110	110	110	110	110	110	170	110	150	440	110	120	130	130
ROOF	SIZE	W30x99	W30x99	W30x99	W30x99	W30x99	W30x99	W30x99	W30x99	W30x99	W30x99	W30x99	W30x99	W30x99	W30x99	W30x99	W24x76	W24x76	W24x76	W24x76	W24x76	W24x76	W24x76	W24x76	W24x76	W24x76	W24x76	W24x76	W24x76	W30x99	W30x99	W30x99	W30x99
	MOM	70	60	60	60	60	60	60	60	60	60	60	70	70	70	50	80	80	80	80	80	80	80	80	80	200	80	150	80	70	70	70	90

WIND GIRDER SCHEDULE

WIND GIRDER LEVEL		WG-33	WG-34	WG-35	WG-36	WG-37	WG-38	WG-39	WG-40	WG-41	WG-42	WG-43	WG-44	WG-45	WG-46	WG-47	WG-48	WG-49	WG-50	WG-51	WG-52	WG-53	WG-54	WG-55	WG-56	WG-57	WG-58	WG-59	WG-60	WG-61	WG-62	WG-63	WG-64
8TH-10TH	SIZE	W36x245	W36x245	W36x245	W36x245	W36x245	W36x245	W36x245	W36x245	W36x245	W36x248	W36x300	W36x300	W36x300	W36x300	W36x300	W36x300	W36x300	W36x300	W36x300	W36x300	W36x300	W36x300	W36x300	W36x300	W36x300	W36x300						
	MOM	970	970	1010	1010	980	970	970	960	1020	1280	570	660	660	660	660	600	610	610	610	610	610	650	800	800	800	750						
11TH-13TH	SIZE	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x300	W36x300	W36x300	W36x300	W36x300	W36x300	W36x300	W36x300	W36x300	W36x300	W36x300	W36x300	W36x300	W36x300	W36x300	W36x300						
	MOM	980	970	980	980	920	950	950	950	950	950	640	640	640	640	640	630	640	640	640	660	660	660	660	660	660	660						
14TH-15TH	SIZE	W36x210	W36x210	W36x280	W36x285	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x300	W36x300	W36x300	W36x300	W36x300	W36x300	W36x300	W36x300	W36x300	W36x300	W36x300	W36x300	W36x300	W36x300	W36x300	W36x300						
	MOM	920	930	940	940	920	920	950	850	880	800	700	650	670	650	630	610	620	620	620	620	620	650	670	670	670	650						
16TH-17TH	SIZE	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280						
	MOM	890	900	900	910	890	880	900	850	850	720	700	580	660	610	610	600	610	610	610	610	610	620	660	660	680	680						
18TH-19TH	SIZE	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280						
	MOM	890	860	860	860	850	850	850	850	850	780	670	700	670	670	600	590	600	610	610	610	610	650	670	670	670	650						
20TH-22ND	SIZE	W36x245	W36x245	W36x245	W36x245	W36x245	W36x245	W36x245	W36x245	W36x245	W36x245	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280						
	MOM	820	830	830	830	820	820	820	820	820	820	670	700	670	670	600	590	600	610	610	610	610	650	670	670	670	650						
23RD-25TH	SIZE	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x248	W36x248	W36x248	W36x248	W36x248	W36x248	W36x248	W36x248	W36x248	W36x248	W36x248	W36x248	W36x248	W36x248	W36x248	W36x248						
	MOM	680	700	710	710	680	670	640	580	870	610	670	840	800	660	810	660	810	810	810	810	820	820	830	850	770	880						
26TH-28TH	SIZE	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280						
	MOM	670	700	700	700	680	670	640	630	870	600	670	840	800	660	810	660	810	810	810	810	820	820	830	850	770	880						
29TH-31ST	SIZE	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280						
	MOM	670	670	670	670	670	670	640	630	870	600	670	840	800	660	810	660	810	810	810	810	820	820	830	850	770	880						
32ND-34TH	SIZE	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280	W36x280						
	MOM	570	550	550	550	570	550	550	550	550	550	570	640	660	550	640	570	490	430	430	450	440	460	480	670	670	820						
35TH-37TH	SIZE	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210	W36x210						
	MOM	480	580	580	580	540	540	460	460	540	580	470	580	460	480	380	370	380	400	400	350	380	350	410	670	540	670						
38TH-39TH	SIZE	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x170	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194	W36x194						
	MOM	410	440	440	440	440	400	580	580	250	510	380	280	370	380	340	310	340	350	350	350	300	340	340	500	300	380						
40TH-42ND	SIZE	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x182	W36x182	W36x182	W36x182	W36x182	W36x182	W36x182	W36x182	W36x182	W36x182	W36x182	W36x182	W36x182	W36x182	W36x182	W36x182						
	MOM	330	900	880	880	880	910	500	480	200	770	910	240	320	330	300	290	320	320	320	310	280	300	310	440	240	310						
43RD-45TH	SIZE	W36x135	W36x135	W36x135	W36x135	W36x135	W36x135	W36x135	W36x135	W36x135	W36x135	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150						
	MOM	220	270	270	270	220	230	200	180	200	210	700	270	270	220	200	230	250	180	220	210	280	300	180	370	200	240						
46TH-47TH	SIZE	W33x118	W33x118	W33x118	W33x118	W33x118	W36x118	W33x118	W33x118	W33x118	W36x118	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150	W36x150						
	MOM	140	140	160	160	140	140	130	130	110	140	150	100	200	(270)	200	200	200	200	200	200	200	240	240	440	120	120						
ROOF	SIZE	W30x99	W30x99	W30x99	W30x99	W30x99	W30x99	W30x99	W30x99	W30x99	W30x99	W36x135	W36x135	W36x135	W36x135	W36x135	W36x135	W36x135	W36x135	W36x135	W36x135	W36x135	W36x135	W36x135	W36x135	W36x135	W36x135						
	MOM	70	70	70	70	70	70	70	70	70	70	150	120	180	210	240	240	240	240	240	240	240	240	240	140	230	80	110					

ISSUED TO PORT AUTHORITY 1-15-85

RELEASED TO FRANKEL STEEL UP TO 17TH FLOOR 2-13-85

A ADDED INFO. & RELEASED TO FRANKEL TO ROOF 3-8-85

DATE	REVISIONS
A 8-5-85	REVISED AS UR'LED
B 9-10-85	ISSUED TO PORT AUTHORITY

WIND GIRDER SCHEDULE

7 WORLD TRADE CENTER
47 STORY OFFICE BUILDING
BOUNDED BY
VESEY STREET AND BARCLAY STREET
WASHINGTON STREET AND WEST BROADWAY
NEW YORK NEW YORK

EMERY ROTH & SONS P.C.
ARCHITECTS
845 THIRD AVENUE NEW YORK, N.Y. 10022

THE OFFICE OF
IRWIN G. CANTOR P.C
STRUCTURAL ENGINEERS
919 THIRD AVENUE NEW YORK, N.Y. 10022

SYSKA & HENNESSY
ENGINEERS
11 WEST 42ND STREET NEW YORK, N.Y. 10036

DATE: SCALE:

DWG. S-15