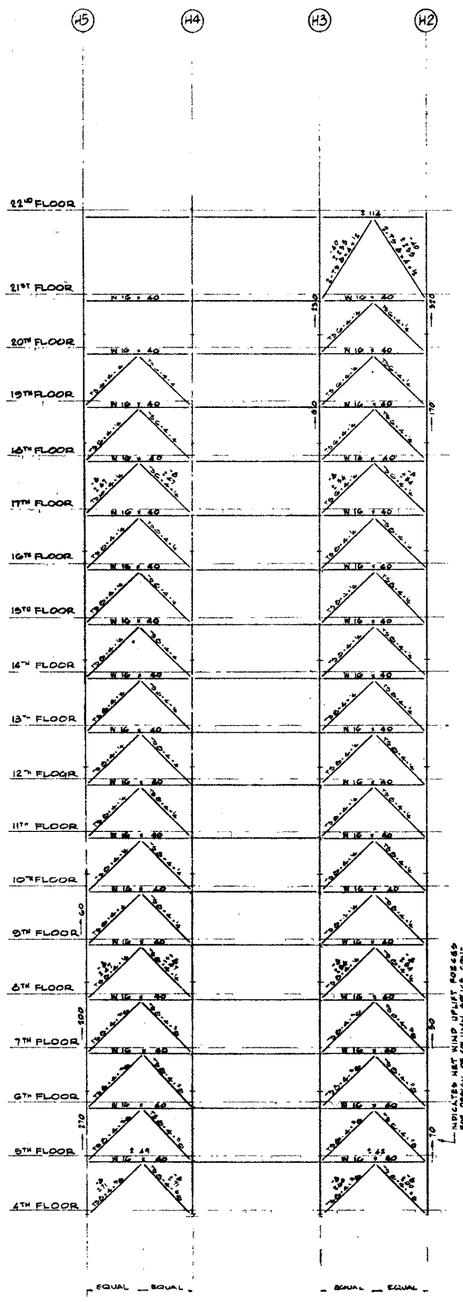
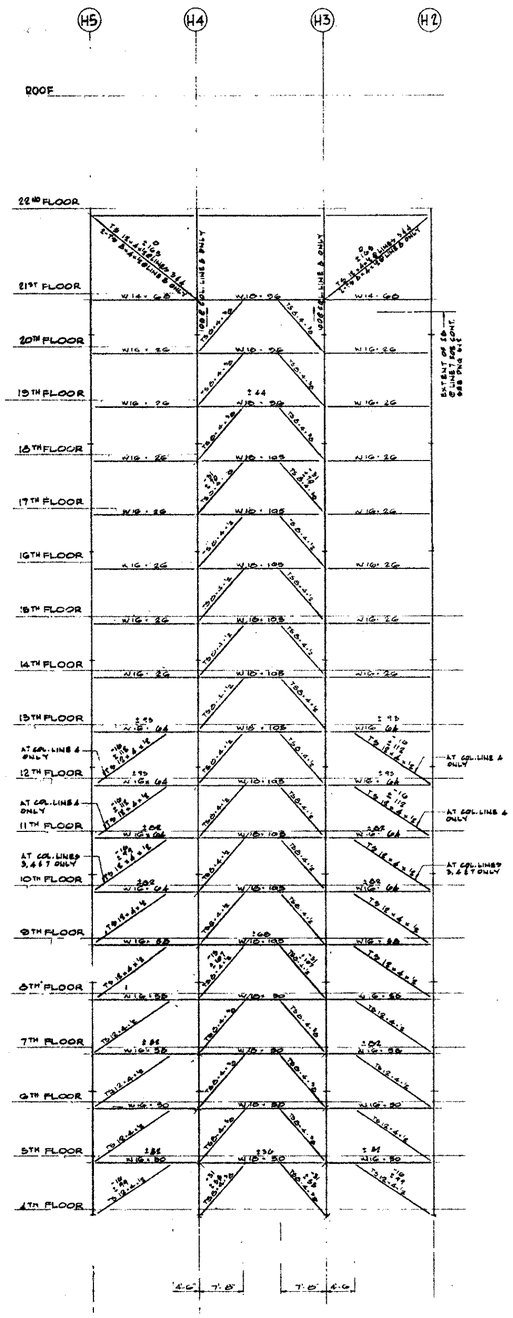
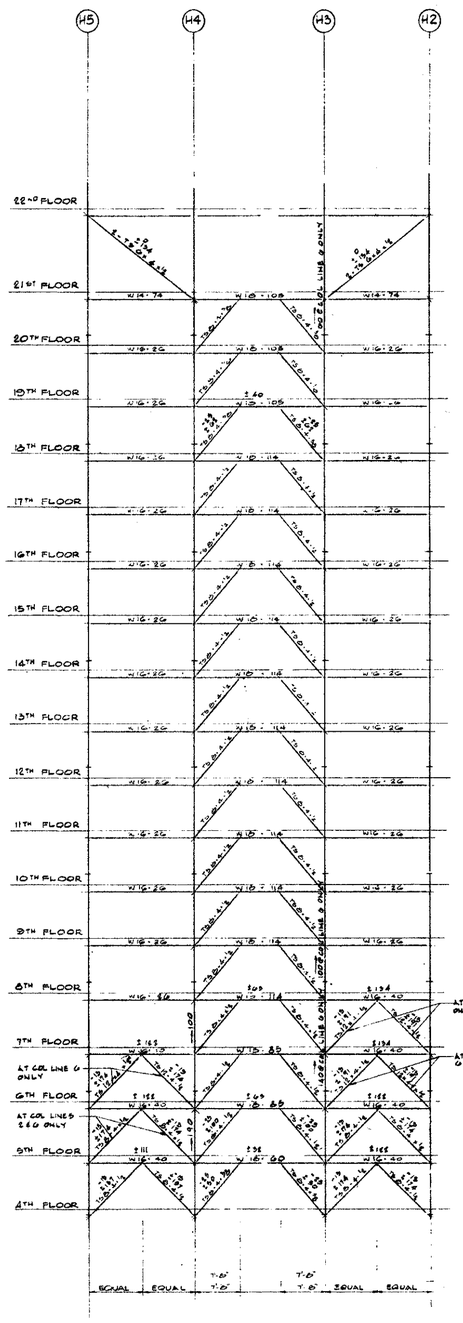


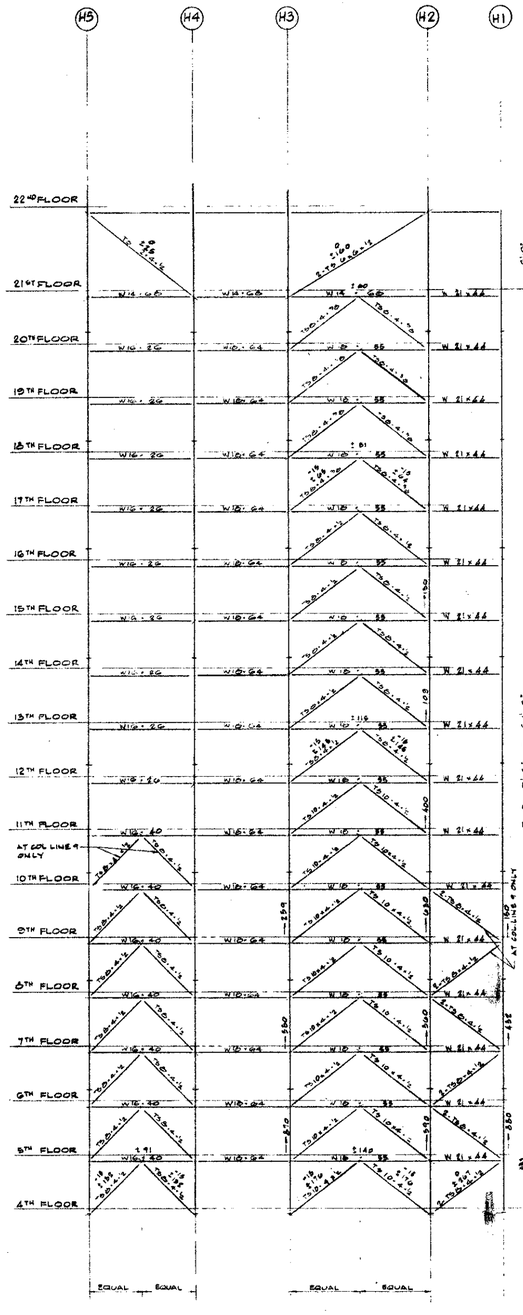
WIND BENT No 1 AT COL. LINE 1



WIND BENT No 2 AT COL. LINES 3 & 4
WIND BENT No 2A AT COL. LINE 8
WIND BENT No 2B AT COL. LINE 7



WIND BENT No 3 AT COL. LINES 2 & 5
WIND BENT No 3A AT COL. LINE 6



WIND BENT No 4 AT COL. LINE 9
WIND BENT No 4A AT COL. LINE 10

SEE FRAMING PLANS FOR SKEWED WIND GIRDER CONDITIONS.

NOTES:
1. DESIGN CONNECTIONS FOR LOADS SHOWN AT CHANGE IN MEMBER SIZES UNLESS OTHERWISE NOTED.
2. AXIAL FORCES ON WIND MEMBERS ARE GIVEN IN KIPS
3. TOP LINE INDICATES GRAVITY FORCES
4. SECOND LINE INDICATES WIND FORCES
5. + INDICATES TENSION IN MEMBERS
6. - INDICATES COMPRESSION IN MEMBERS

AS-BUILT DWGS

3-78-200

WORLD TRADE CENTER HOTEL

THE WORLD TRADE CENTER
NEW YORK NEW YORK

SKIDMORE, OWINGS & MERRILL
ARCHITECTS
400 PARK AVENUE, NEW YORK

WEISKOPF & PICKWORTH
STRUCTURAL ENGINEERS
200 PARK AVENUE, NEW YORK

JAROS, BAUM & BOLLES
MECHANICAL ENGINEERS
345 PARK AVENUE, NEW YORK

RECEIVED
FEB 8 1991
LESLIE E. ROBERTSON ASSOCIATES
211 EAST 49th ST., N.Y.C. 10017

NO.	DATE	REVISIONS
	1-15-79	ISSUED FOR PORT AUTHORITY REVIEW
	1-5-79	ISSUED TO PORT AUTHORITY
3	12-6-78	BULLETIN # 11
2	10-27-78	PSS BULLETIN #6
	10-26-78	ISSUED TO PORT AUTHORITY
1	9-21-78	ISSUED FOR WIND BENTS UP TO UNDERSIDE OF SKY L.
	7-31-78	ISSUED FOR STRUCTURAL STEEL ONLY

WIND BENTS & DETAILS
SHEET 1

DATE: JUNE 1, 1978
SCALE:
DRAWING NO. S-11