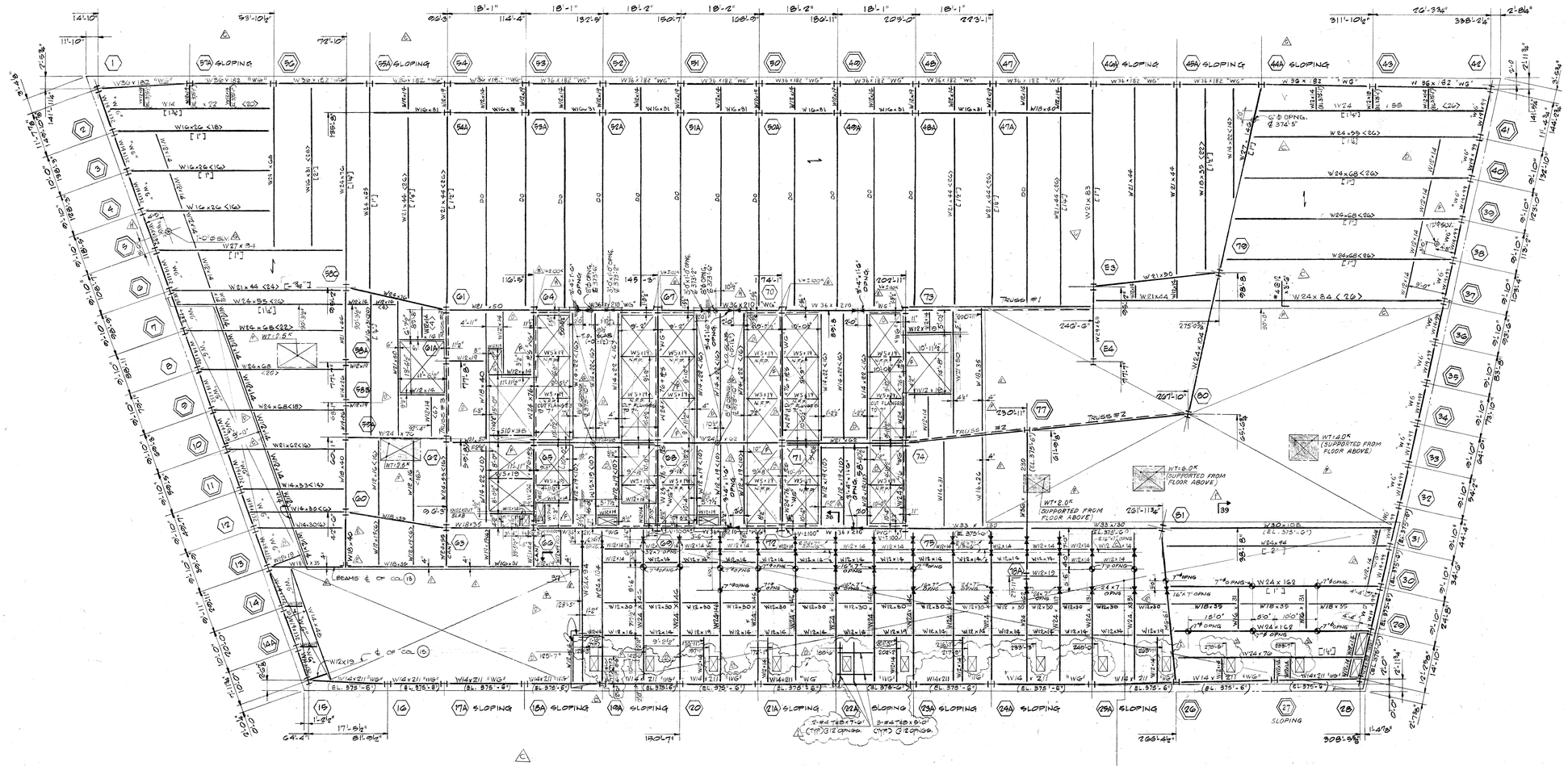

SIXTH FLOOR FRAMING PLAN

NOTES

1. SLAB TO BE 6" (3" + 3") THICK STONE CONCRETE HAVING A COMPRESSIVE STRENGTH OF 3500 PSI AT 28 DAYS, PLACED OVER 3" DEEP 20 GAUGE COMPOSITE METAL DECK REINFORCED WITH 6X6 - W1.4 X W1.4 W.W.F. U.O.N. ON PLAN.
2. TOP OF STEEL TO BE AT ELEVATION 375'-3" U.O.N. ON PLAN THUS (EL. ---).
3. ALL BEAMS SHALL BE ASTM A-572, GRADE 50 STEEL U.O.N. ALL WS x 19 BEAMS AND SPANDREL BRACE BEAMS (EL. 375'-1") SHALL BE ASTM A-36 STEEL.
4. FOR TYPICAL SUPERSTRUCTURE DETAILS SEE DWGS. S-24 AND S-24A FOR SUPERSTRUCTURE GENERAL NOTES SEE DWG. S-20.
5. WIND GIRDER INDICATED "WG" ON PLAN AND SHALL BE OF ASTM A-36 STEEL. FOR FORCES ON EXTERIOR WIND GIRDERS, SEE DWGS. S-19 AND S-20. FOR FORCES ON INTERIOR WIND GIRDERS, SEE DWG. S-21.
6. FOR SIZES AND DETAILS OF TRUSSES 1, 2, AND 3; AND PLATE GIRDERS (INDICATED "WG") SEE DWG S-23.
7. FLOOR SLAB SHALL BE SHORED AS PER MANUFACTURER'S REQUIREMENTS.
8. FOR SECTIONS SEE DWG. S-27
9. FOR DETAIL OF DEPRESSED SLABS SEE ARCH. DWGS.

LEGEND

COLUMN

TRUSS MEMBER

<---> INDICATES SHEAR CONNECTORS

[---] INDICATES CAMBER

N.F.P. INDICATES BEAM WITH NO FIREPROOFING

1	10-8-85	REVISED AS CIRCLED
1	8-8-85	REVISED AS CIRCLED
2	7-2-85	REVISED AS CIRCLED
2	5-10-85	ISSUED TO PORT AUTHORITY
	DATE	REVISIONS

1	RELEASED TO ARCHITECT 12-10-84
2	RELEASED FOR INFORMATION 12-24-84
3	RELEASED TO FRANKEL STEEL 1-23-85
4	REVISED AS NOTED 2-15-85
5	REVISED AS CIRCLED 3-8-85

ISSUED TO PORT AUTHORITY 1-15-85

6TH FLOOR FRAMING PLAN

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-6