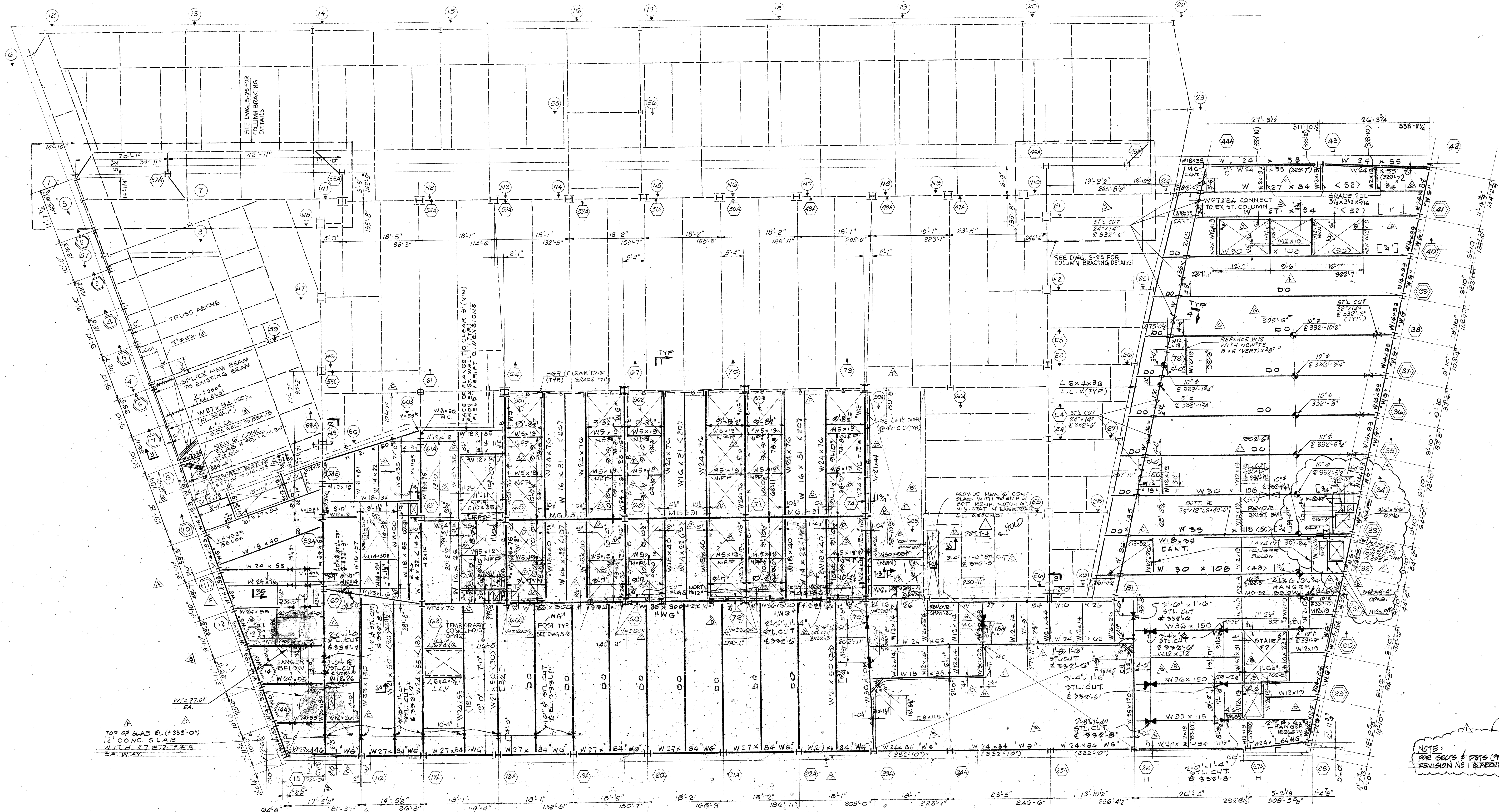




3RD FLOOR FRAMING PLAN

LEGEND

- EXISTING COLUMN BELOW
- NEW COLUMN
- TRUSS MEMBER
- COLUMN OR TRUSS MEMBER ABOVE
- NEW STEEL
- EXISTING STEEL
- EXISTING STEEL REMOVED
- H INDICATES HANGER
- (---) INDICATES SHEAR CONNECTORS
- [---] INDICATES CAMBER
- NEW BRACING
- N.F.P. INDICATES NO FIREPROOFING

- 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 5/8" x 11-8" x 11-8" W-M-F. U.O.N.
 2. TOP OF NEW STEEL TO BE AT ELEVATION 334'-0" U.O.N. ON PLAN THIS (---).
 3. ALL BEAMS SHALL BE ASTM A-572, GRADE 50 STEEL U.O.N. ALL W-8 x 19 BEAMS & SPANDREL SPACE BEAMS W-16 x 19 (339'-10") 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. FLOOR SLAB SHALL BE SHORED AS PER MANUFACTURER'S REQUIREMENTS.
 7. FOR SECTIONS SEE DWGS. S-20 & S-27.
 8. FOR SIZES OF PLATE GIRDERS (INDICATED "MG") SEE DWG. S-23.
 9. ALL BEAM CUTS IN EXIST. BEAM SHALL BE REINFORCED AS PER DETAILS ON DWG. S-24 PRIOR TO CUTTING ANY OPENINGS. TEMPERATURES SHALL BE CONTROLLED TO 60°F AT 6" FROM OPENING WITH THERMOCOUPLES IN EACH CORNER OF OPENING.

DATE	REVISIONS
4-21-87	REVISED AS CIRCLED
5-20-87	REVISED AS CIRCLED
3-11-87	REVISED AS CIRCLED
2-6-87	REVISED AS CIRCLED
11-25-86	REVISED FROM NEW ESCALATOR
8-2-86	ISSUED TO PORT AUTHORITY
1-8-86	REVISED AS CIRCLED
5-10-85	ISSUED TO PORT AUTHORITY

3RD FLOOR FRAMING PLAN

7
WORLD TRADE CENTER
47 STORY OFFICE BUILDING

BOUNDED BY
VESEY STREET AND RANCLAY STREET
WASHINGTON STREET AND WEST 6TH AVENUE
NEW YORK NEW YORK

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

THE OFFICE OF
IRVING 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-3

ISSUED FOR PRICING ONLY
UNCOORDINATED 11-25-86

RELEASED TO FRANKEL STEEL
11/30/84

FOR COORDINATION, CHECK ONLY
12/5/84

RELEASED FOR INFORMATION
12-24-84

REVISED AS NOTED 2-1-85

ISSUED TO PORT AUTHORITY 1-15-85