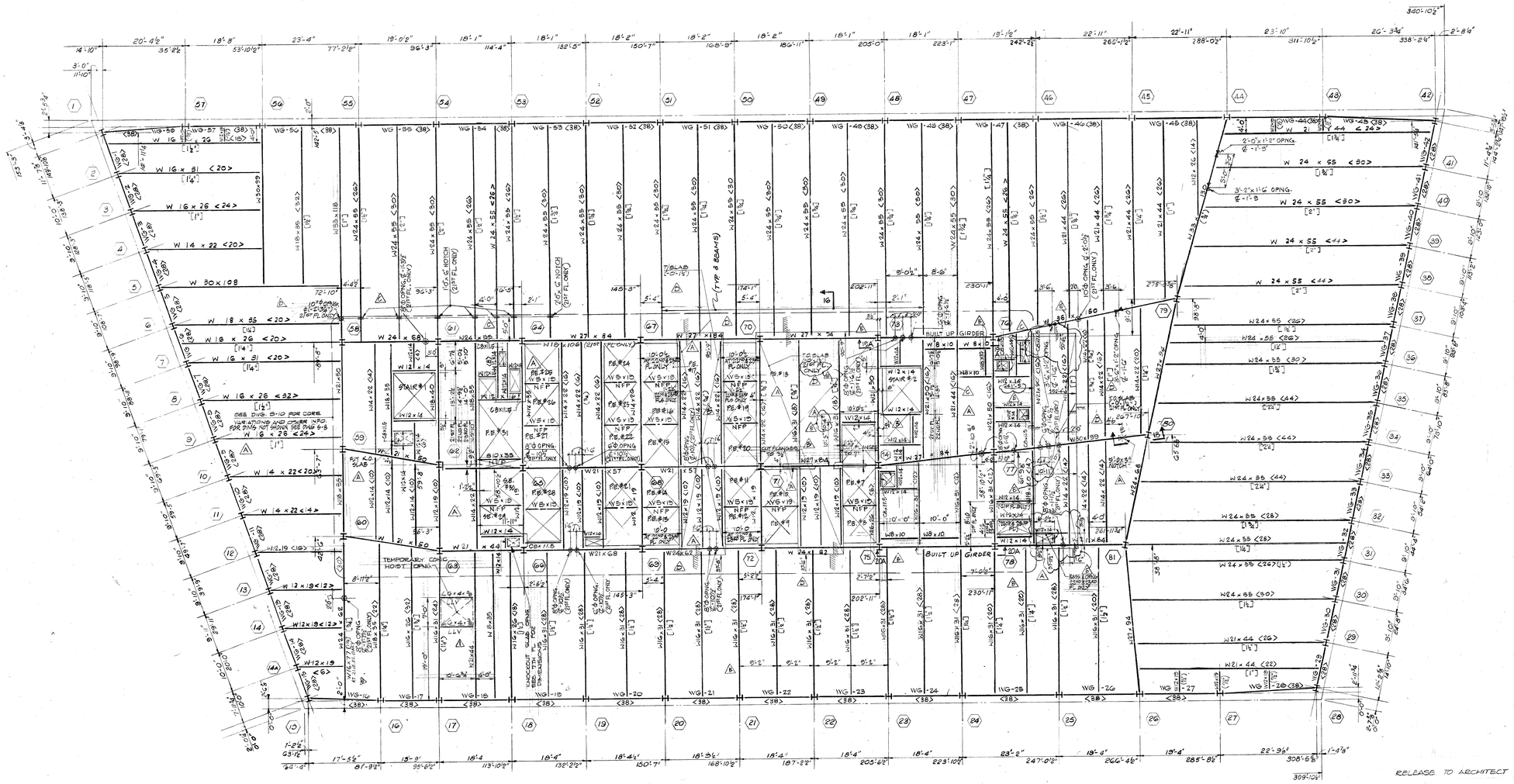


NOTES

1. SLAB TO BE 5½" (3" + 2½") 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.
2. TOP OF STEEL TO BE 5½" BELOW FINISHED CONCRETE FLOOR SLAB U.O.N. THUS (<---)
3. ALL BEAMS SHALL BE ASTM A-572, GRADE 50 STEEL U.O.N.
4. FOR TYPICAL SUPERSTRUCTURE DETAILS SEE DWGS. S-24 AND S-24A. FOR SUPERSTRUCTURE GENERAL NOTES SEE DWG. S-20.
5. WIDE GIRDER INDICATED "WG" ON PLAN AND SHALL BE OF ASTM A-36 STEEL. FOR SIZES AND FORCES SEE DWG. S-15.
6. FLOOR SLAB SHALL BE SHORED AS PER MANUFACTURER'S REQUIREMENTS.
7. <---> INDICATES SHEAR CONNECTOR
8. [---] INDICATES CAMBER
9. NFP INDICATES BEAM WITH NO FIREPROOFING
10. ALL BEAMS W5x19 AND SPANDREL BRACE BEAMS W12x19 (-7½) TO BE ASTM A-36 STEEL.
11. BEAM OPENING & ELEVATION ARE GIVEN WITH RESPECT TO THE TOP OF STEEL. Ⓐ
12. FOR SECTIONS SEE DWG S-24.
13. FOR THE EXTENT OF DEPRESSED SLABS SEE ARCH. DWGS. Ⓑ

RELEASE TO ARCHITECT FOR CO-ORDINATION 2-19-85

ISSUED TO PORT AUTHORITY 1-15-85

Ⓐ RELEASED TO FRANKEL STEEL 3-1-85

Ⓑ REVISED AS NOTED 3-8-85

Ⓒ	8-5-85	REVISED AS CIRCLED
Ⓓ	7-8-85	REVISED AS CIRCLED
Ⓔ	5-10-85	ISSUED TO PORT AUTHORITY
	DATE	REVISIONS

COMPUTER FL. FRAMING PLAN 21ST TO 23RD FL'S

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-9