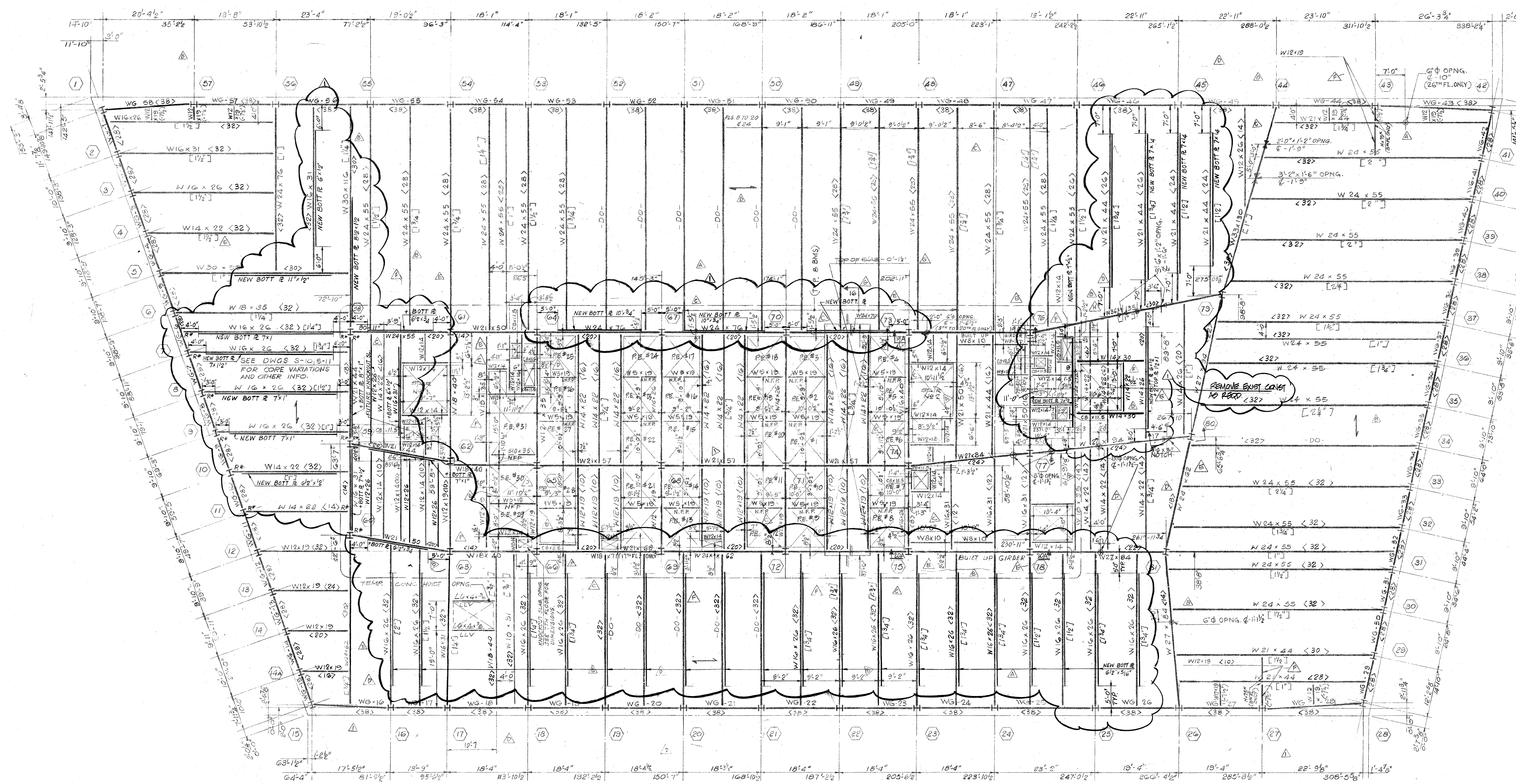



NOTES

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. WIND GIRDER INDICATED "WG" ON PLAN AND SHALL BE OF ASTM A-36 STEEL. FOR FORCES SIZES AND FORCES SEE DWG. S-15.
6. <---> INDICATES SHEAR CONNECTORS
7. [---] INDICATES CAMBER
8. N.F.P. INDICATES BEAM WITH NO FIREPROOFING
9. FLOOR SLAB SHALL BE SHORED AS PER MANUFACTURER'S REQUIREMENTS.
10. ALL BEAMS W5x19 AND SPANDREL BRACE BEAMS W12x19 (-7½") TO BE OF ASTM A-36 STEEL.
11. BEAM OPENING ℄ ELEVATIONS ARE GIVEN WITH RESPECT TO THE TOP OF STEEL.
12. ⟷ INDICATES DECK SPAN
13. FOR SECTIONS SEE DWG. S-26
WHERE ~~BEAMS~~ MARKED THUS (R*) REINFORCE CONNECTION FOR NEW BM REACTION CAPACITY. FOR ℞ WELDING DETAIL SEE DWG. S-28

NOTE:
PASSENGER
ELEVATOR CORE AREA SLAB WHERE IT IS TO RECEIVE FINISH TO BE 4" (1½" + 2½") STONE CONCRETE SLAB HAVING A COMPRESSIVE STRENGTH OF 3500 PSI AT 28 DAYS, PLACED OVER 1½" DEEP, 20 GAUGE COMPOSITE METAL DECK REINFORCED WITH 6x6 - W1.4 x W1.4 W.W.F. FOR DETAILS ~~SEE ARCH DWGS.~~

ISSUED FOR PRICING ONLY
UNCOORDINATED 11-25-86

ISSUED TO PORT AUTHORITY 1-15-85

A RELEASED TO ARCHITECT UP TO 20TH FL. 1-10-85
B RELEASED TO FRANKEL STEEL UP TO 14TH FL. ONLY 2-8-85
C RELEASED TO FRANKEL STEEL UP TO 20TH FL ONLY 2-15-85
D RELEASED TO FRANKEL STEEL 24TH TO 45TH FLS WITHOUT CORE AREA 3-1-85
E REVISED AS NOTED 3-8-85

| DATE | REVISIONS |
|---|---|
| 1 11-25-86 | REVISED AS CIRCLED |
| H 8-5-85 | REVISED AS CIRCLED |
| G 7-8-85 | REVISED AS CIRCLED |
| F 5-10-85 | ISSUED TO PORT AUTHORITY |

10TH 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:

STATE OF NEW YORK · IRWIN G. CANTOR · No. 35487 · LICENSED PROFESSIONAL ENGINEER

DWG. S-8-10