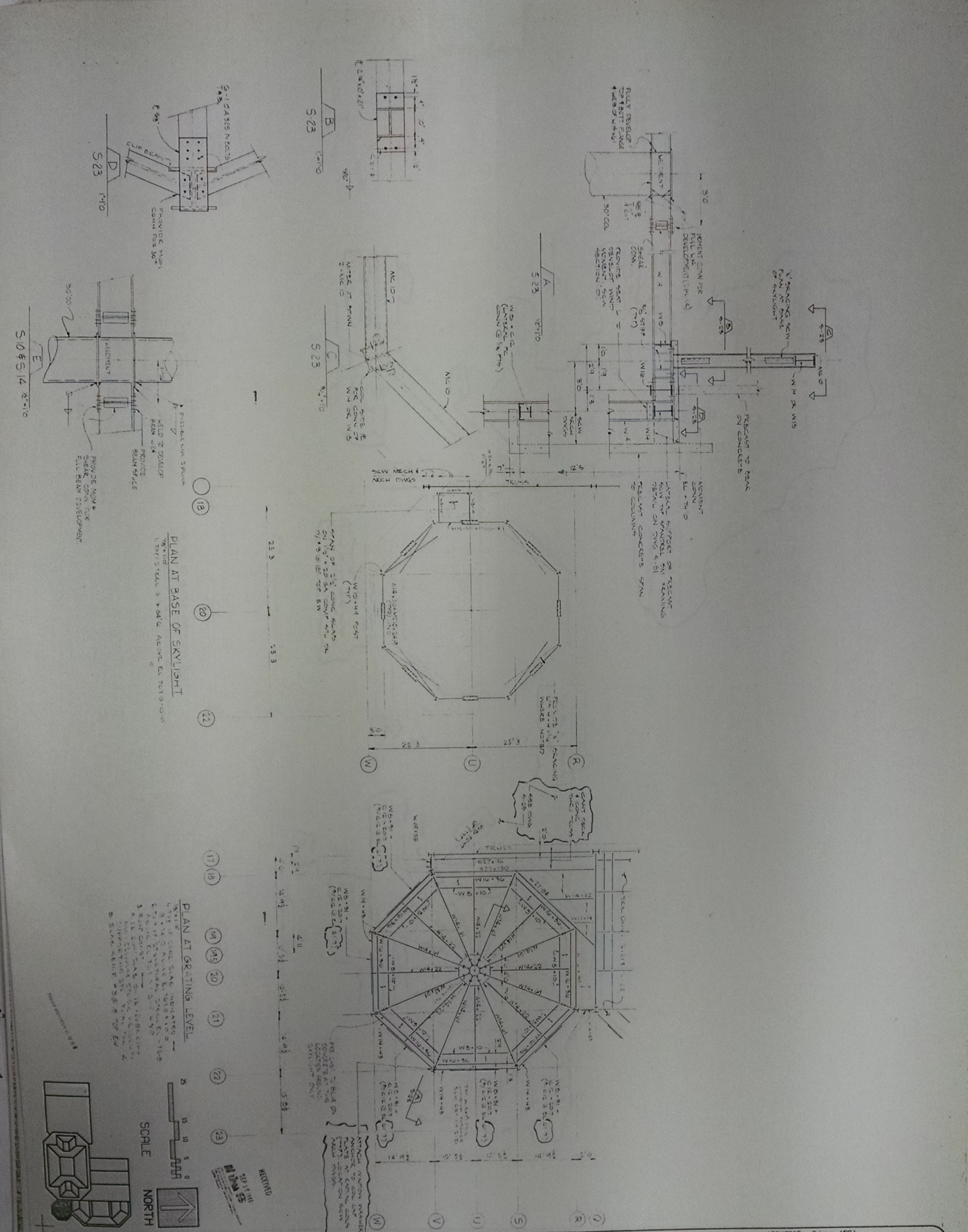
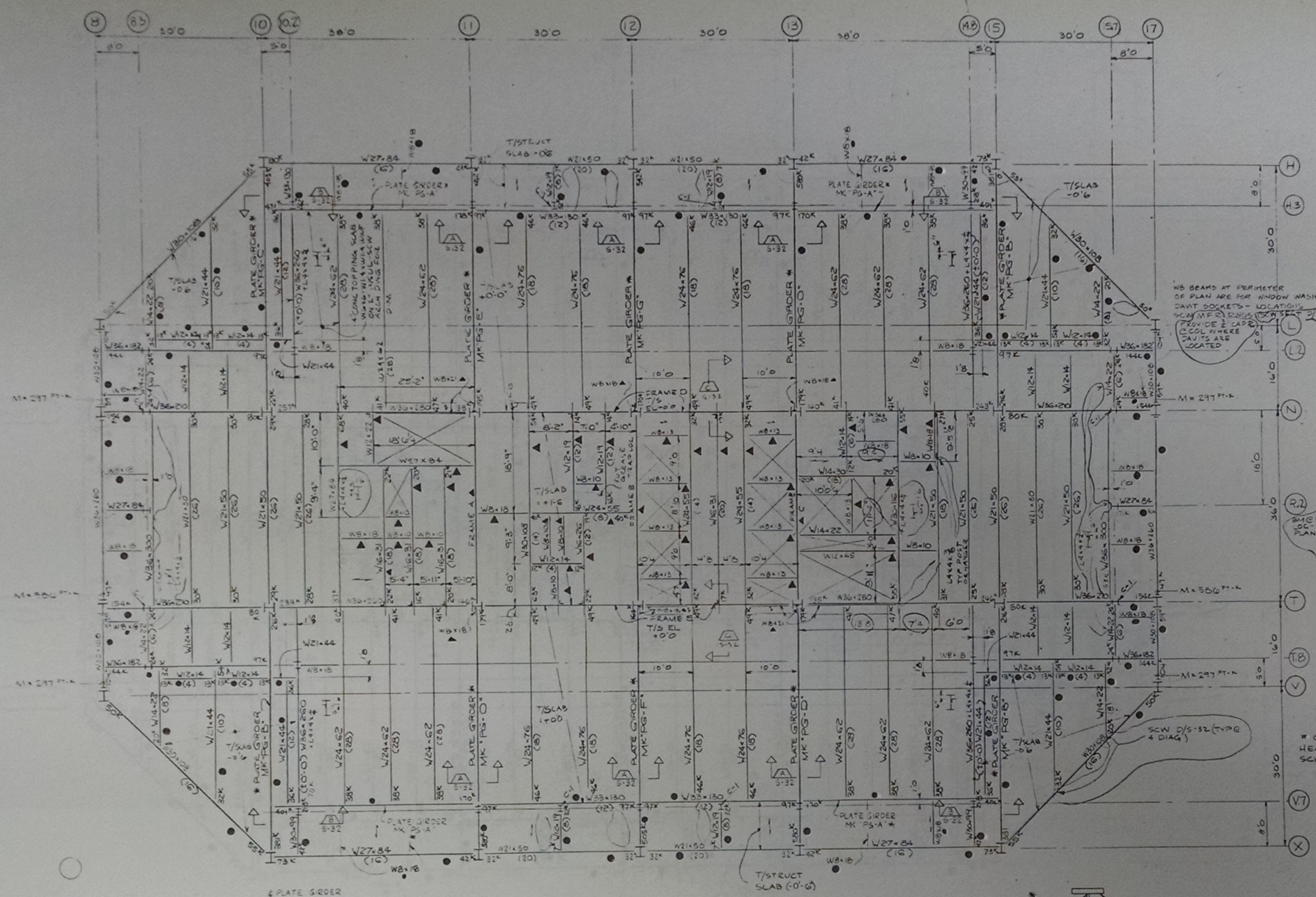


ROOF FRAMING PLAN-SOUTH

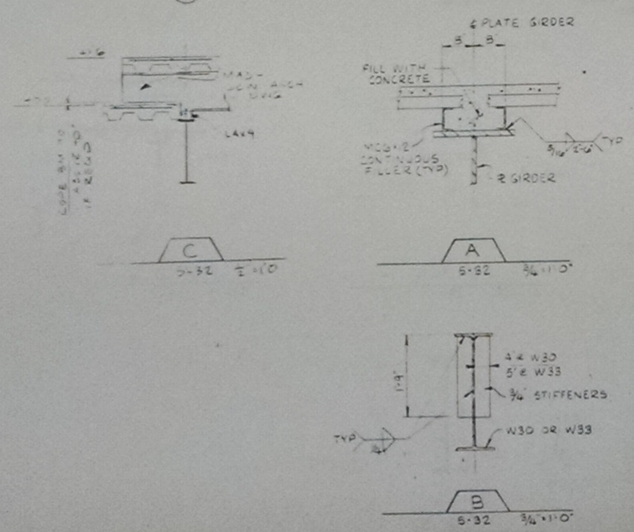
STATE OFFICE TOWER II

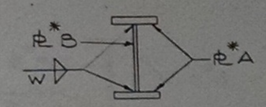
77 SOUTH HIGH ST.
COLUMBUS, OHIO 43215
PROJECT NO. 180-85-167

ARCHITECT • Bohm - NBBJ
ENGINEERS • URS Dalton
ASSOCIATE ARCHITECTS • Moody - Nolan Ltd.
• Whitley & Whitley
ASSOCIATE ENGINEERS • Richard L Bowen & Assoc. Inc.
• Chacos & Assoc.
THEATRE CONSULTANT • S. Leonard Auerbach & Assoc.
ACOUSTICAL CONSULTANT • Jaffe & Assoc.
CONSTRUCTION MANAGERS • Ruhlin / Dugan & Meyers /
• Sherman R. Smoot



▲ INDICATES T/S EL: +1'-6
● INDICATES T/S EL: -0'-6



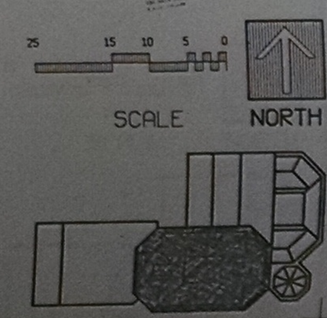


FRAMING PLAN - FLR T25

1/8" = 1'0

1. TOP OF CONC SLAB EL 428'6 ABOVE ELEVATION 769.0 = EL 0'0
   TOP OF CONC SLAB EL NOTED THUS (+) OR (-) INDICATE DISTANCE ABOVE OR BELOW ELEVATION 428'6
2. TOP OF STRUCT STL EL 428'0 1/2
   EL 769.0 = EL 0'0
   TOP OF STL ELEVATIONS NOTED THUS (+) OR (-) INDICATE DISTANCE ABOVE OR BELOW ELEVATION 428'0 1/2
3. FLOOR CONST:
   2 1/2" CONC ON 3" x 20 GA COMPOSITE NON-CELLULAR STL DK WELDED TO SUPPORTING STL
   TOTAL SLAB THK = 5 1/2". SLAB REINF SCW TYP DET ON DWG S-65
4. FLR FROM CORE TO EXTERIOR WALL IS DESIGNED FOR FUTURE 4" ELEVATED SLAB. SUPPORTED ON STL FRAMING
5. → INDICATES DIR OF SLAB SPAN
6. WIND COL C-1: W12x40 W/ 1 1/2" VERT SLOTTED CONN @ T-26 FRAMING

PLATE GIRDER SCHED			
MK	℄ A	℄ B	WELD W
PG-A	1" x 20"	3/4" x 40"	5/16
PG-B	1 3/4" x 20"	5/8" x 38 1/2"	5/16
PG-C	1 7/8" x 20"	5/8" x 38 1/4"	7/16
PG-D	2 1/2" x 20"	1" x 37"	9/16
PG-E	2 3/4" x 20"	1" x 36 1/2"	3/4
PG-F	2" x 20"	3/4" x 38"	1/2
PG-G	2 1/4" x 20"	3/4" x 37 1/2"	9/16



RECEIVED
FEB 25 1987

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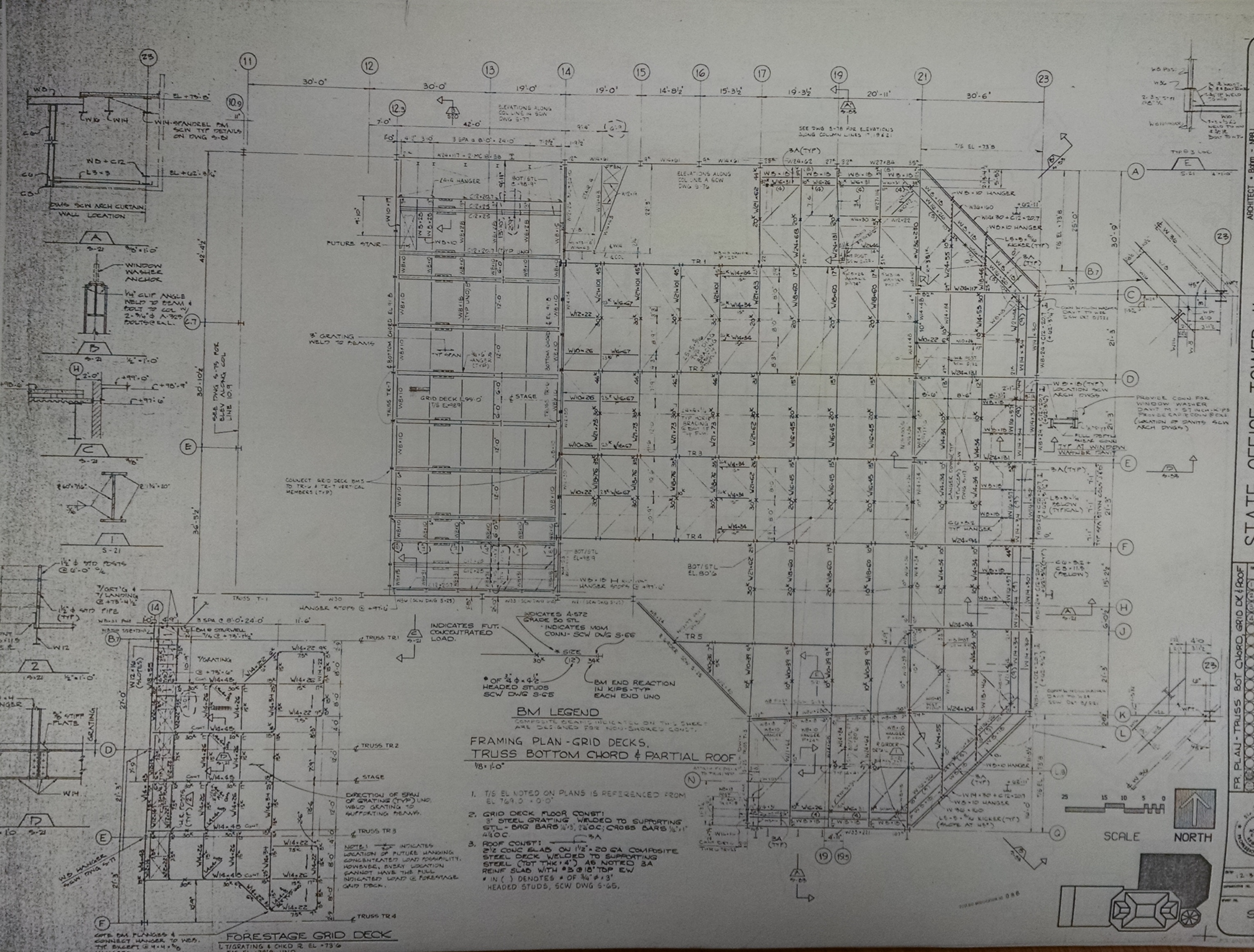
FRAMING PLAN - FLR T25

REVISIONS	
1	2-28-86 GENERAL
2	4-22-86 DIMS & MISC
3	2-20-87 WINDOW WASHER
3	DAVIT FRAMING COOR W/ MFR

STATE OF OHIO
LLOYD N. ACKERMAN
E-017525
REGISTERED PROFESSIONAL ENGINEER

DATE 12-31-85
CONSTRUCTION NO.
SHEET NO. S-32



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THEATRE CONSULTANT • Richard L. Bowen & Assoc. Inc.
FR. PLAN - TRUSS BOT CHORD, GRID DK & ROOF
RECEIVED
SEP 22 1986
12-31-85
S-21
BM LEGEND
COMPOSITE BEAMS INDICATED ON THIS SHEET ARE DESIGNED FOR NON-SHORED CONST.
FRAMING PLAN - GRID DECKS, TRUSS BOTTOM CHORD & PARTIAL ROOF
1/8 = 1'-0"
1. T/S EL NOTED ON PLANS IS REFERENCED FROM EL 769.0 = 0'-0"
2. GRID DECK FLOOR CONST: 3" STEEL GRATING WELDED TO SUPPORTING STL - BRG BARS 1/4"x3", 2 1/4" O.C.; CROSS BARS 1/4"x1" 4 1/4" O.C.
3. ROOF CONST: 2 1/2" CONC SLAB ON 1 1/2" x 20 GA COMPOSITE STEEL DECK WELDED TO SUPPORTING STEEL (TOT THK = 4") AS NOTED 3A REINF SLAB WITH #3 @ 18" TOP EW
IN ( ) DENOTES # OF 3/4" ϕ x 3" HEADED STUDS, SCW DWG S-65.
FORESTAGE GRID DECK
1. T/GRATING & CHKD PL EL = 73'-6 T/S EL = 73'-3 UNO
SCALE
NORTH