COLUMN SCHEDULE

COLUMN NUMBER	STAGE ROOF 191'-0"	AUDITORIUM ROOF 175'-2¾"	LOBBY ROOF 169'-2¾"	REHEARSAL ROOM ROOF 158'-6¾"	OFFICE ROOF 156'-6¾"	LOBBY FLOOR 147'-6"	STAGE FLOOR 145'-6"	PEDESTAL SIZE AND REINFORCING 1ST DIMENSION GIVEN IS ⟷ ACROSS SHEET	BASE PLATES
1						6 WF 15.5	3"	15 × 16	A
2						6 WF 15.5		15 × 30	A
3						6 WF 15.5		15 × 30	A
4						6 WF 15.5		15 × 14	A
5						6 WF 15.5		16 × 12	A
6						6 WF 15.5			A
7						6 WF 15.5			A
8						6 WF 15.5			A
9						6 WF 15.5		30 × 12	A
10						6 WF 15.5		16 × 12	A
11						6 WF 15.5			A
12						6 WF 15.5			A
13						6 WF 15.5		15 × 14	A
14						6 WF 15.5		15 × 30	A
15						6 WF 15.5		15 × 30	A
16						6 WF 15.5		15 × 14	A
17			12 WF 40					22 × 22 4-#6	B
18			12 WF 45					22 × 24 4-#7	F
19			12 WF 53					22 × 20 4-#7	H
20			12 WF 40					22 × 20 4-#7	B
21			12 WF 40					22 × 20 4-#7	B
22			12 WF 40					22 × 20 4-#7	B
23			12 WF 40					22 × 22 4-#7	B
24			12 WF 40					20 × 22 4-#7	B
25		8 WF 31							C
26			12 WF 40					24 × 22 4-#7	B
27			12 WF 40					22 × 22 4-#7	B
28			12 WF 45					22 × 24 4-#7	F
29			12 WF 53					22 × 20 4-#7	* F
30			12 WF 72					20 × 24 4-#7	J
31			12 WF 72					20 × 24 4-#7	J
32			12 WF 40					22 × 22 4-#6	B
33		10 WF 33						18 × 19½ 4-#6	D
34		10 WF 33						18 × 19½ 4-#6	D
35		10 WF 33							D
36		10 WF 33							D
37		10 WF 33							B
38		10 WF 33						18 × 19½ 4-#6	B
39		10 WF 33						18 × 19½ 4-#6	B
40		10 WF 33						18 × 19½ 4-#6	B
41		10 WF 33					14"	18 × 19½ 4-#6	B
42		10 WF 33						18 × 19½ 4-#6	B
43		10 WF 33					3½"	18 × 19½ 4-#6	B
44		10 WF 33					1.5"	18 × 19½ 4-#6	C
45		10 WF 33						12 × 12 4-#6	B
46		10 WF 33					3½"	12 × 12 4-#6	B
47			8 WF 31				+5"	19 × 19½ 4-#6	C
48			8 WF 31					18 × 18 4-#6	D
49			8 WF 31					12 × 18 4-#6	D
50			8 WF 31					12 × 15 4-#6	D
51			8 WF 31					18 × 17 4-#6	D
52			8 WF 31					12 × 17 4-#6	E
53			8 WF 31					12 × 12 4-#6	D
54			8 WF 31					18 × 12 4-#6	D
55			8 WF 31						D
56						6 WF 15.5		12 × 12 4-#6	D
57						6 WF 15.5		12 × 12 4-#6	A
58						6 WF 15.5		12 × 12 4-#6	A
59						6 WF 15.5		12 × 12 4-#6	A
60						6 WF 15.5		12 × 12 4-#6	A
61						6 WF 15.5		12 × 15 4-#6	A
62						6 WF 15.5		12 × 15 4-#6	A
63						6 WF 15.5		12 × 15 4-#6	A
64						6 WF 15.5			A
65						6 WF 15.5			A
66						6 WF 15.5	1½"		A
67						6 WF 15.5	2½"		A

SEE SECTIONS FOR ACTUAL DIMENSIONS OF CONCRETE. THESE DIMENSIONS FOR DETAILING TIES AND PLACING REINFORCING ONLY.

1. * INDICATES OFFSET BASE PLATE
2. ELEVATIONS ARE TO NOMINAL TOP OF COLUMNS & TO BOTTOM OF BASE PL
3. WHERE UNREINFORCED PEDESTALS ARE USED, DOWEL TO PILE CAP WITH 4-#4 × 3'-0" PER PEDESTAL.
4. PEDESTALS INDICATED THUSLY ⊙ ARE 4½" SMALLER ON EXTERIOR FACES ABOVE BRICK SHELF; #30 & 31 ARE 2½" SMALLER ABOVE.

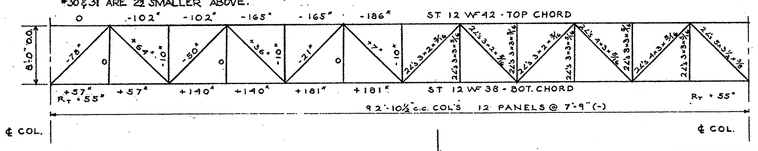
BASE PLATE SCHEDULE

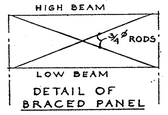
MARK	SIZE
A	6" × ⅝" × 0'-9"
B	12" × 1" × 1'-0"
C	10 × ¾" × 0'-10"
D	9" × ¾" × 0'-9"
E	11" × ¾" × 0'-11"
F	13" × 2" × 1'-6"
G	OMIT
H	14" × 1" × 1'-2"
J	16" × 1¾" × 1'-7"

STEEL ROOF DECK SCHEDULE

MARK	S req.	I req.
A	.26	.40
B	.32	.49
C	.36	.58
D	.42	.74

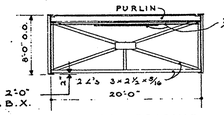
1. STEEL ROOF DECK TO BE 1½" DEEP. SEE SPECIFICATIONS FOR MORE DETAILED DESCRIPTION. VALUES OF S AND I ARE MINIMUM REQUIRED.
2. DECK TO BE WELDED TO SUPPORTING STEEL.
3. SEE SECTIONS FOR EXTENT OF METAL DECK AT EXTERIOR CONDITIONS.





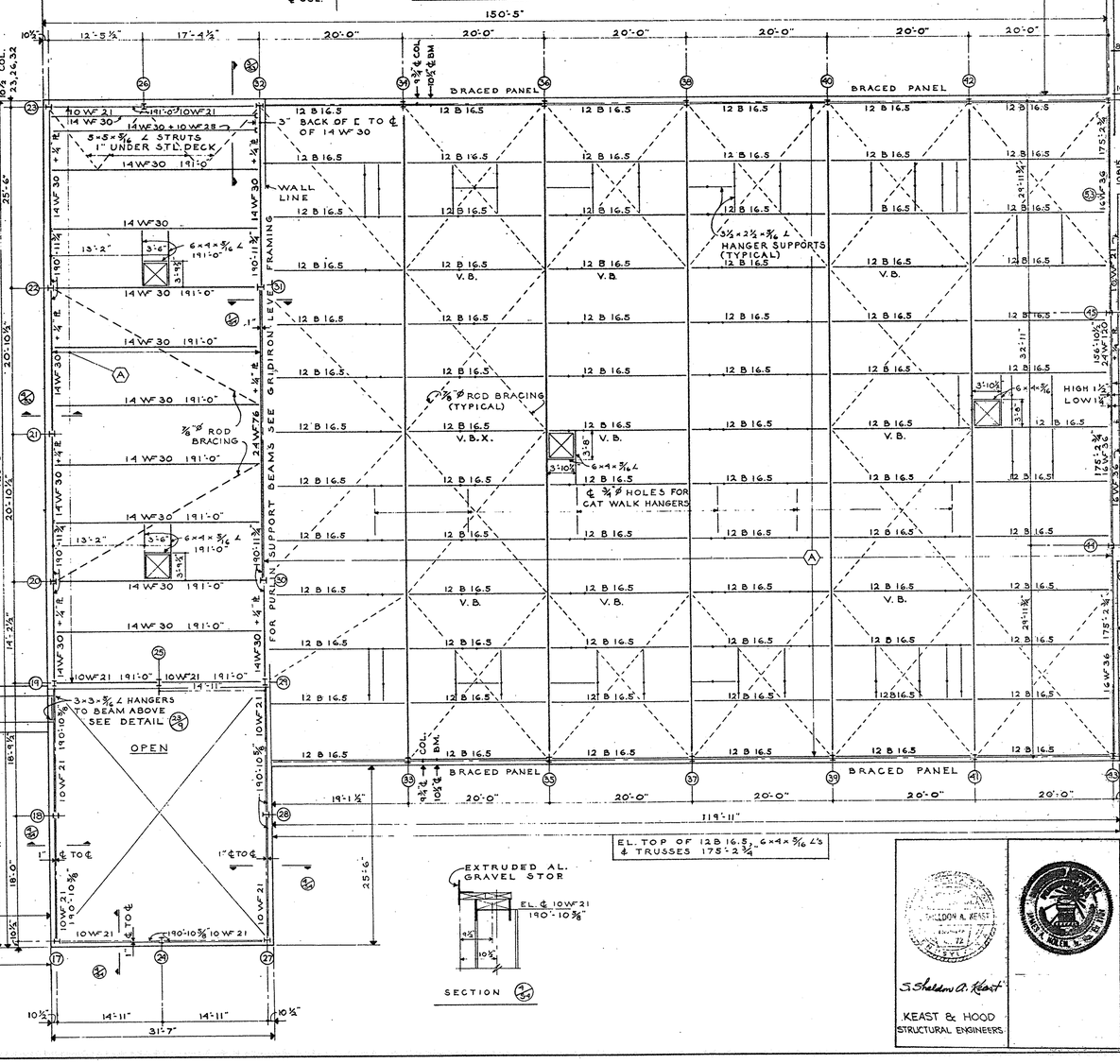
DETAIL OF BRACED PANEL

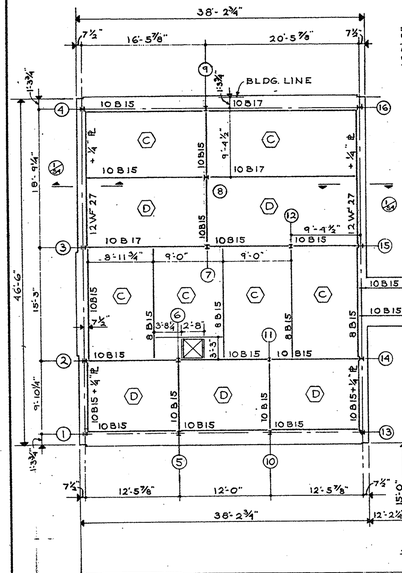
1. TRUSS TO BE WELDED
2. GUSSET PL'S TO BE ½" & 3/16" WHERE NECESSARY
3. TRUSS TO HAVE 1" CAMBER AT CENTER.



NOTE: 2'-0" FOR V.B.X. ONLY.

VERTICAL BRACING





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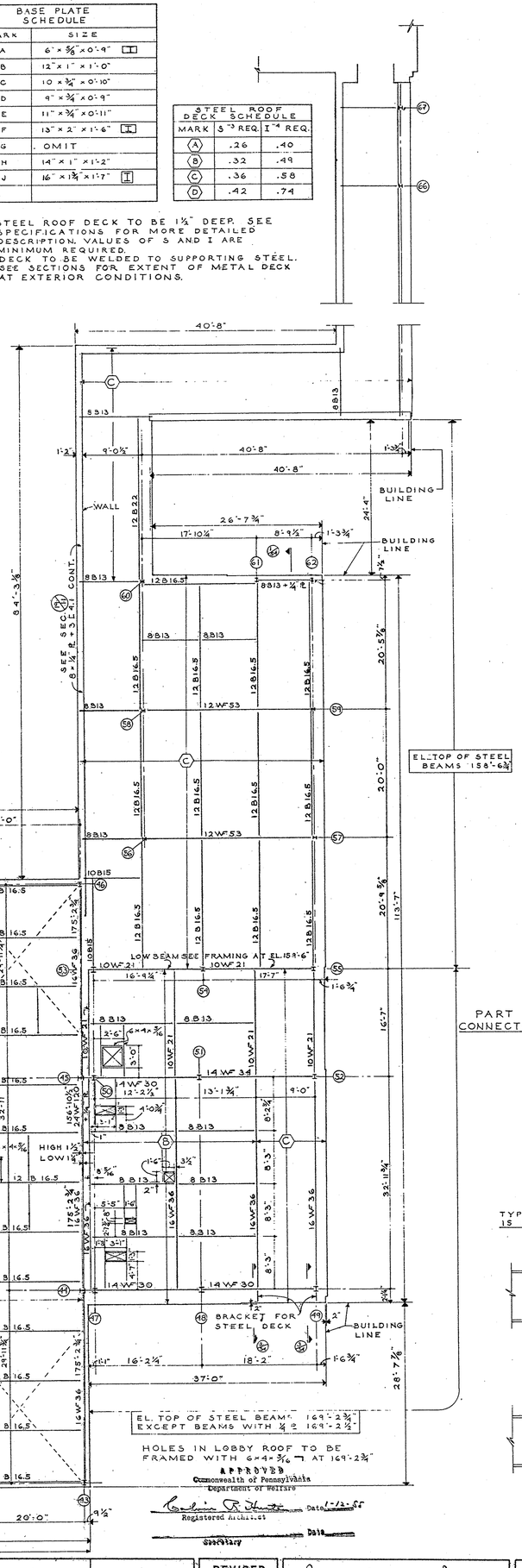
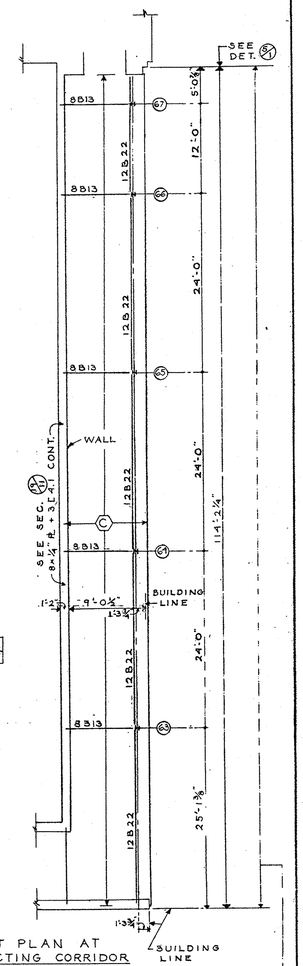
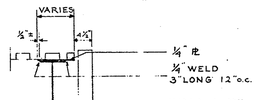


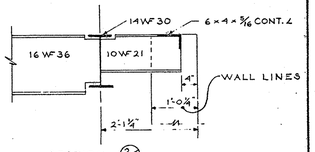


PART PLAN AT CONNECTING CORRIDOR



SECTION

TYPICAL PLATE AT ROOF WHERE DECK IS PARALLEL TO EDGE BEAM



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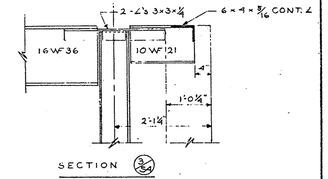

SECTION

APPROVED
Commonwealth of Pennsylvania
Department of Welfare
Registered Architect — Date 1-12-55
Secretary — Date

REVISED
AS NOTED 1-29-57

KEAST & HOOD STRUCTURAL ENGINEERS

ARCHITECT
ENGINEER
INSTITUTION
SUPERVISING ARCHITECT GSA

CHECKED BY THE GENERAL STATE AUTHORITY

ARCH.	STRUCT. J.P.R. 2-19-55	HEAT.	PLUMB.	ELECT.
ELEVATORS	KITCH. EQ.	L'DRY. EQ.	HOSP. EQ.	MISC.

PROJECT No GSA — 510-12

PHILA. STATE HOSPITAL
PHILADELPHIA PENNSYLVANIA

CHAPEL & AUDITORIUM BUILDING

ROOF FRAMING PLAN

NOLEN & SWINBURNE — REGISTERED ARCHITECTS
1649 NO. BROAD STREET PHILADELPHIA, PA.

DATE: 7 JAN 1955
SCALE: ⅛" = 1'-0"

THE GENERAL STATE AUTHORITY
JOHN N. FORKER - EXECUTIVE DIRECTOR
HARRISBURG, PENNSYLVANIA

DWG. No S-4