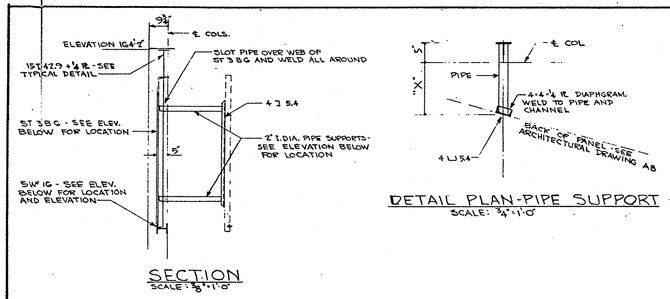
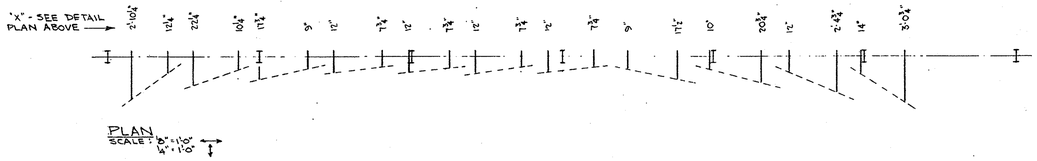
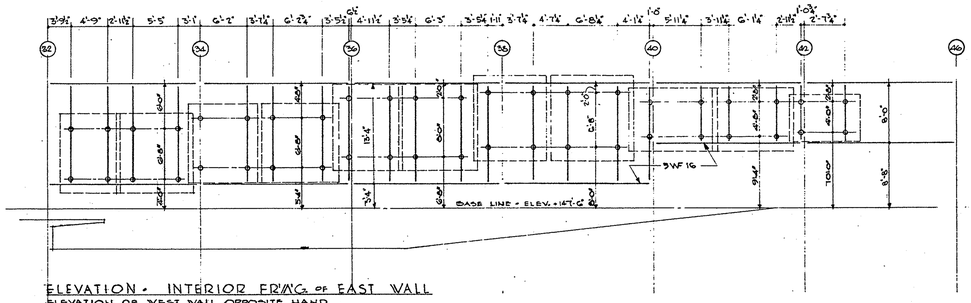


SECTION
SCALE: 3/8" = 1'-0"

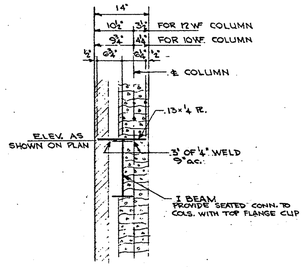
DETAIL PLAN-PIPE SUPPORT
SCALE: 3/4" = 1'-0"



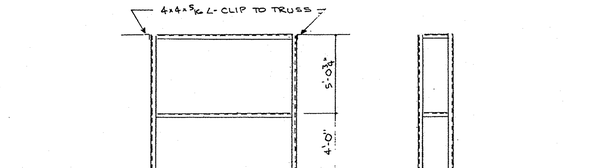
PLAN
SCALE: 1/8" = 1'-0"



ELEVATION - INTERIOR FRING OF EAST WALL
ELEVATION OF WEST WALL OPPOSITE HAND
SCALE: 1/8" = 1'-0"



TYPICAL DETAIL OF BEAMS SUPPORTING CAVITY WALLS
SCALE: 3/4" = 1'-0"



FRONT ELEVATION SIDE ELEVATION

PLAN OF BAFFLE AT FRONT OF AUDITORIUM
SCALE: 1/4" = 1'-0"

NOTES

GENERAL

ALL STEEL AND REINFORCED CONCRETE HAS BEEN DESIGNED TO MEET THE REQUIREMENTS SET FORTH BY THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION AND THE AMERICAN CONCRETE INSTITUTE.

SEE SPECIFICATIONS FOR GRADE OF STRUCTURAL AND REINFORCING STEEL. FOR TREATMENT OF SLABS ON GRADE SEE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS

FOR LOCATIONS AND SIZES OF SLEEVES, CONDUITS, LOOSE LINTELS, ETC., SEE OTHER DRAWINGS IN THIS PROJECT.

IF STRUCTURAL DRAWINGS ARE USED FOR LAYING OUT COLUMN CENTER LINES, ETC., FIRST VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS.

CONCRETE

UNLESS OTHERWISE NOTED, CONCRETE SHALL BE DETAILED, FABRICATED, AND PLACED IN ACCORDANCE WITH THE PROVISIONS OF THE MANUEL OF STANDARD PRACTICE OF THE AMERICAN CONCRETE INSTITUTE

CONCRETE SHALL DEVELOP A MINIMUM COMPRESSIVE STRENGTH OF 3300 P.S.I.

TEMPERATURE REINFORCING IN SLABS 5" OR LESS IN THICKNESS TO BE #3@11"; IN SLABS 5 1/2" TO 7" IN THICKNESS #3@8". LAP BARS 20 DIAMETERS.

IN CONTINUOUS BEAMS, GIRDERS, AND SLABS, TOP STEEL OVER SUPPORTS SHALL BE EXTENDED TO 1/4 OF THE CLEAR ADJACENT SPANS; IN NON-CONTINUOUS ENDS, TOP STEEL SHALL BE HOOKED AT OUTSIDE END AND EXTENDED TO 1/5 CLEAR SPAN.

PEDESTAL TIES SHALL BE #3 @ 12" o.c.

PROVIDE CORNER BARS EQUAL IN NUMBER AND SPACING TO NORMAL WALL STEEL.

BETWEEN ALL SEPARATE POURINGS OF CONCRETE PROVIDE DOWELS EQUAL IN SIZE AND NUMBER TO BARS IN DOWELED MEMBER. DOWEL ALL GR BMS TO PILE CAPS. 4 ℄ MIN.

ALL CONCRETE CANTILEVERS ARE TO BE FULLY SHORED FOR 28 DAYS AFTER POURING.

FOUNDATION

PILES ARE DESIGNED FOR A CAPACITY OF 30 TONS.

ELEVATION OF TOP OF PILE CAPS SHOWN THUS 140.00

BEFORE BACKFILLING AREAS THAT RECEIVE UNSUPPORTED SLAB ON GRADE, GENERAL CONTRACTOR SHALL REVIEW WITH ARCHITECT THE PROCEDURE THAT WILL BE FOLLOWED

BEFORE BACKFILLING WALLS, ALL SLABS, BEAMS, AND WALLS THAT ARE NECESSARY FOR THE STABILITY OF THE WALLS SHALL BE IN PLACE.

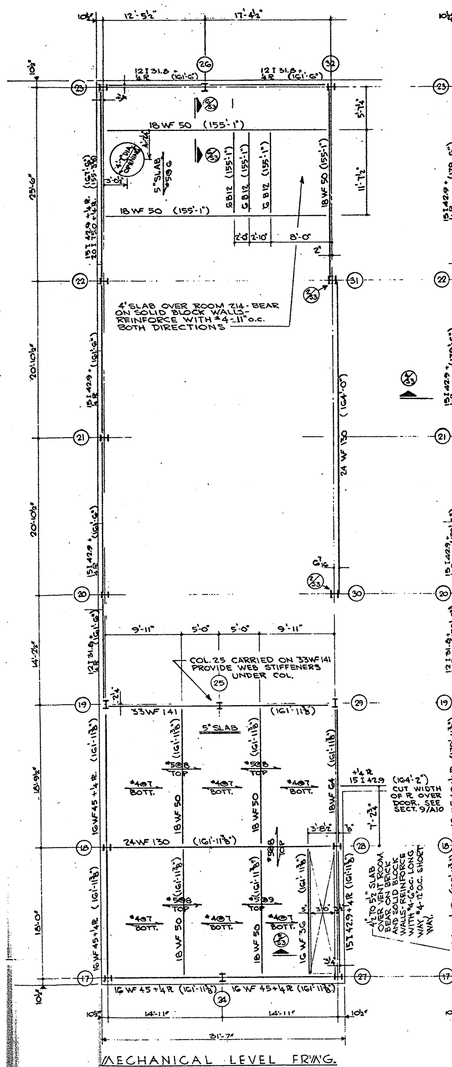
STEEL

PROVIDE 1/4" SETTING PLATES UNDER ALL STEEL COLUMNS AND BEAMS WHICH BEAR ON CONCRETE EXCEPT WHERE BASE PLATES ARE SHIPPED LOOSE.

ELEVATIONS SHOWN ON STEEL BEAMS ARE TO TOP OF TOP FLANGE OF BEAM.

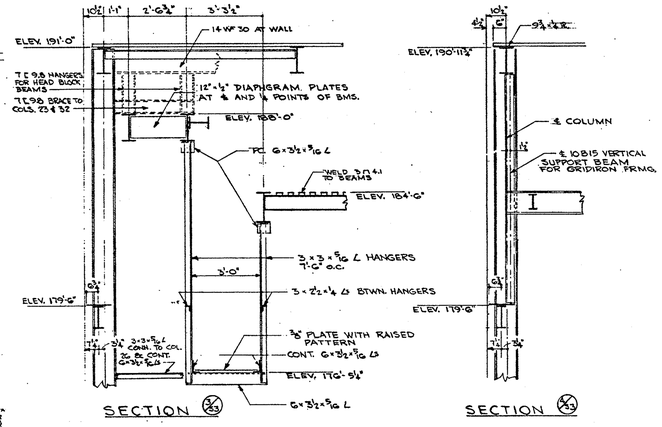
NO LOADS TO BE SUSPENDED FROM STEEL ROOF DECK EXCEPT CEILING AS SHOWN IN DETAILS AND SPECIFICATIONS.

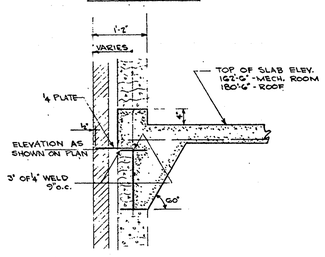
FOR TREATMENT OF STEEL BEAMS ENCASED IN CONCRETE, SEE SPECIFICATIONS



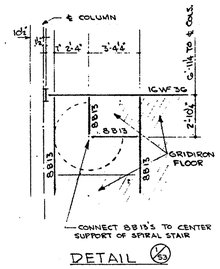
MECHANICAL LEVEL FRMG.
SCALE: 1/8" = 1'-0"

GRIDIRON LEVEL FRMG.
SCALE: 1/8" = 1'-0"





TYPICAL DETAIL OF BEAMS SUPPORTING CONCRETE DECK AND CAVITY WALLS
SCALE: 3/4" = 1'-0"



DETAIL 3/S3

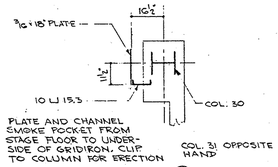
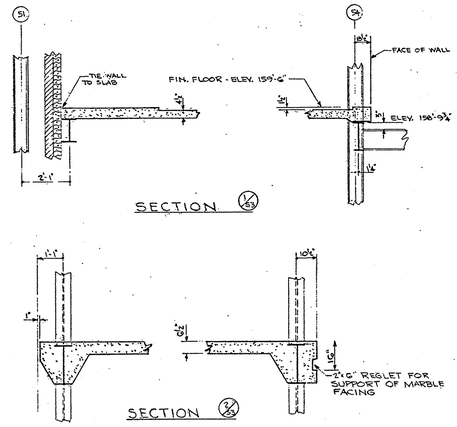
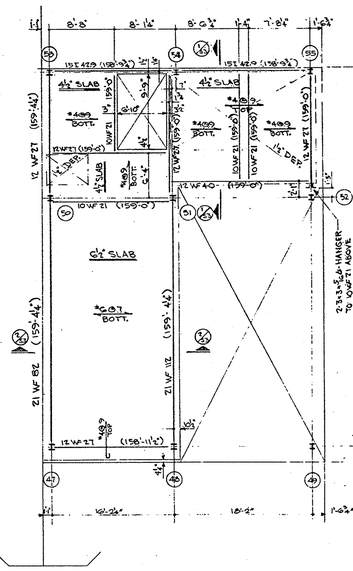


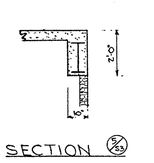
PLATE AND CHANNEL SWGKE POCKET FROM STAGE FLOOR TO UNDER-SIDE OF GRIDIRON. CLIP TO COLUMN FOR ERECTION

DETAIL 4/S3

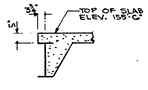




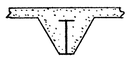
FRAMING AT UPPER LEVEL OF LOBBY
SCALE: 1/8" = 1'-0"



SECTION 3/S3



SECTION 5/S3



TYPICAL BEAM SUPPORTING MECHANICAL FLOOR AND ROOF ABOVE

APPROVED
Commonwealth of Pennsylvania
Department of Welfare

Registered Architect Date 1-13-58

Secretary Date

REGISTERED PROFESSIONAL ENGINEER S. SHELDON A. KEAST No. 72 COMMONWEALTH OF PENNSYLVANIA

S. Sheldon A. Keast

KEAST & HOOD
STRUCTURAL ENGINEERS

REVISED
As built 1-29-57

James A. Nolen Jr.
ARCHITECT

ENGINEER

INSTITUTION
SUPERVISING ARCHITECT GSA

CHECKED BY THE GENERAL STATE AUTHORITY

ARCH.	STRUCT. S.P.E. 2-14-58	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
OTHER FLOOR FRAMING PLANS & DETAILS
NOLEN & SWINBURNE - REGISTERED ARCHITECTS
1649 NO. BROAD STREET PHILADELPHIA, PA.

DATE: 7 JAN 1958
SCALE: AS NOTED

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

DWG. No. S 3