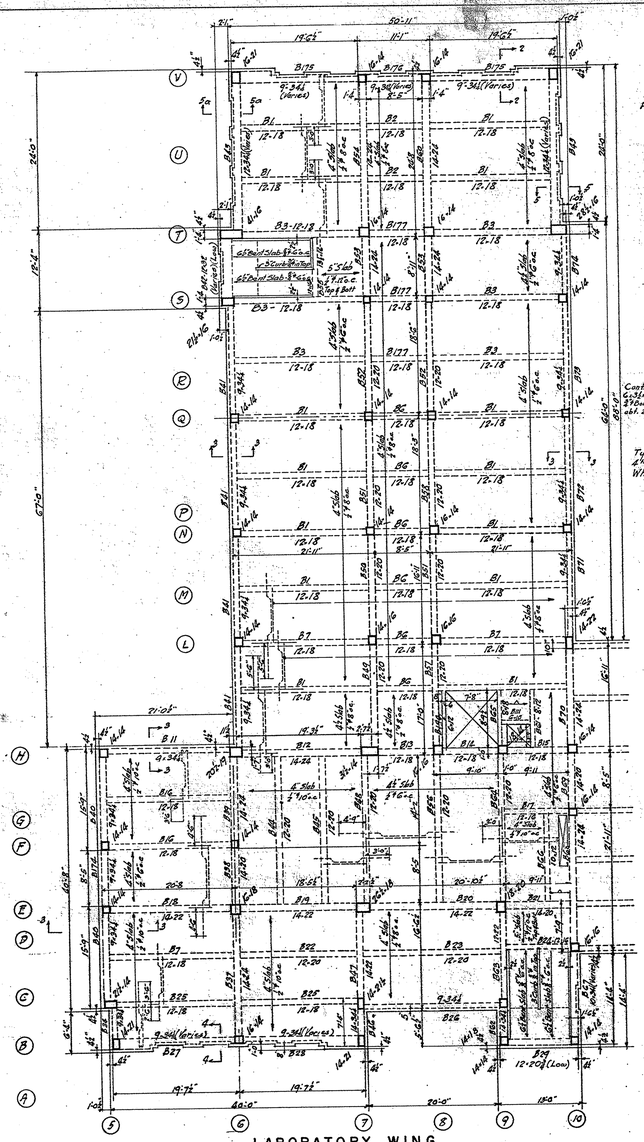
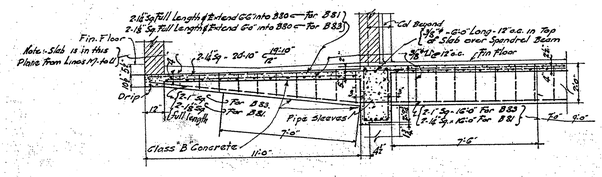
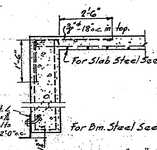


LABORATORY WING

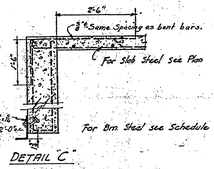


SECTION "1-1" SHOWING CANTILEVER BEAMS.



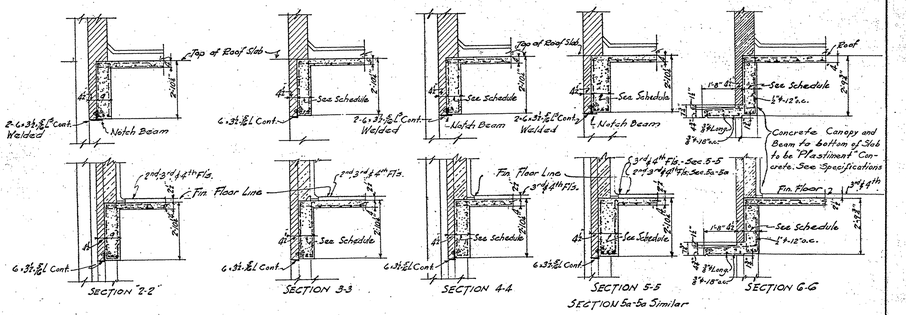
DETAIL "G"

Typical For All Spandrel Beams in 2nd, 3rd, 4th Flr. & R.F. (Unless Otherwise Shown or Noted). Where Slab Spans Parallel to Spandrel Bm.



DETAIL "C"

Typical For All Spandrel Beams in 2nd, 3rd, 4th Flr. & R.F. (Unless Otherwise Shown or Noted.) Where slab spans at right angles to Spandrel Bm.

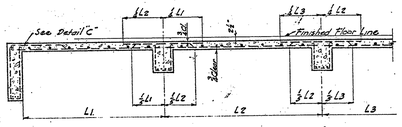


Note: Walls are to be built solidly against underside of beams.

TYPICAL WALL SECTIONS

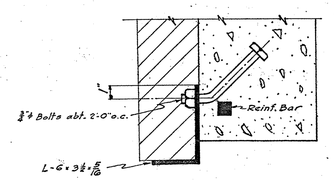
Note: See Detail "C" For Steel Details

Note that width of spandrel beams varies with relation of breaks in walls, refer to plan showing general detail on Sheet 5a (Typical Plan Detail of Spandrel Beams)

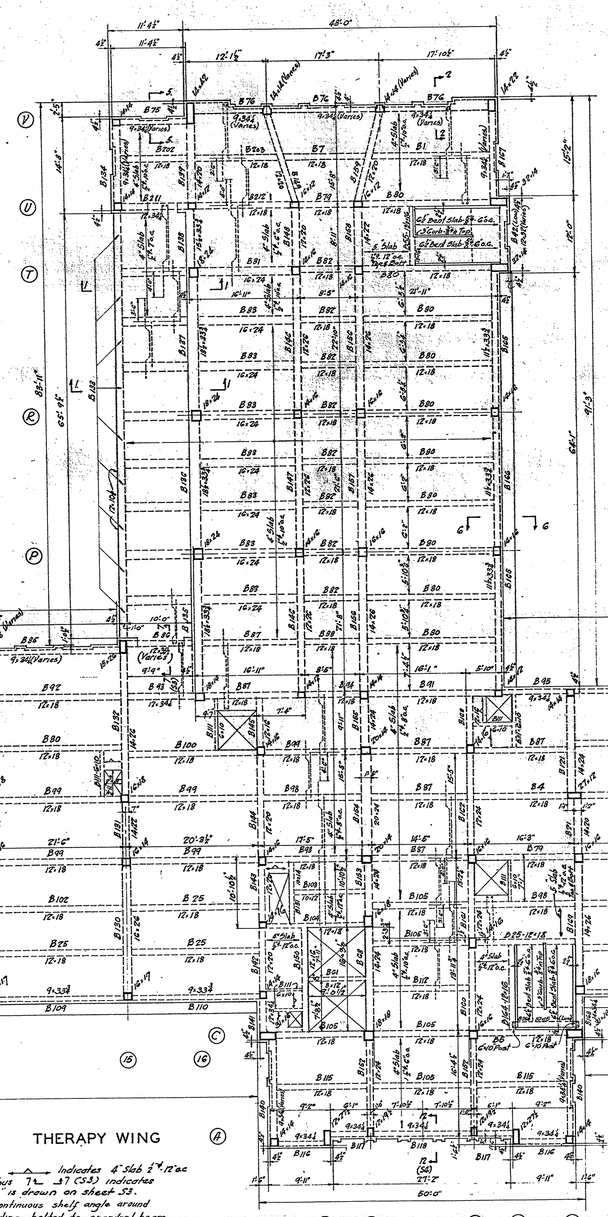


TYPICAL SLAB DETAIL

In continuous slabs bend up alternate bars at fifth point of span and extend in top one fourth distance of same span into adjacent span unless otherwise shown or noted. Other bars are to run straight thru in bottom. In simple span slabs, bend up alternate bars at fifth points of span and extend into top to supports with ends of bars hooked. Other bars are to extend straight thru in bottom with ends of bars hooked.

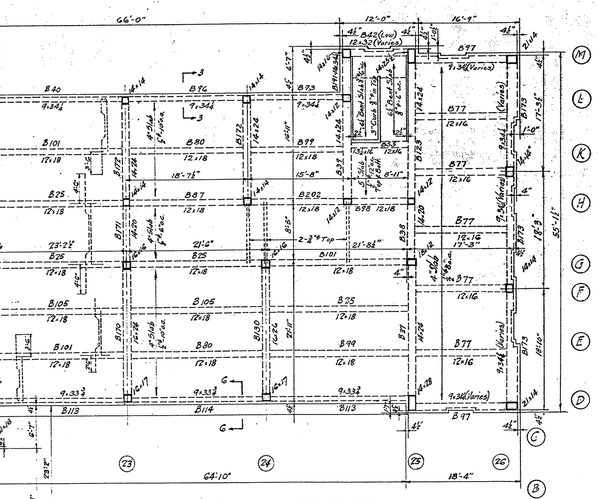


SPANDREL ANGLE DETAIL



THERAPY WING

Notes:-
Slabs shown thus ⟷ indicates 6" Slab 2¢ 12" o.c.
Section shown thus 7-7 (27 C23) indicates that section 7-7 is drawn on sheet 53.
Provide 6 x 3½ x 5/16 continuous shelf angle around perimeter of building, bolted to spandrel beam with ¾¢ bolts - 2'-0" o.c.



◊ REVISED AS CONSTRUCTED 1-16-1950

APPROVED
Commonwealth of Pennsylvania
DEPARTMENT OF PUBLIC WELFARE
BUREAU OF INSTITUTIONAL MANAGEMENT
Architect Calvin S. Hamilton Date 6-20-47
Secretary Louis R. Sadler Date 7-22-47

APPROVED
Commonwealth of Pennsylvania
Department of Labor & Industry
Bureau of Inspection
Buildings Section
Checked By J.M.J.
Approved By R. F. Ross Chief
Approval Date 6-3-47

REGISTERED PROFESSIONAL ENGINEER HORACE B. NICHOLSON No. 772 COMMONWEALTH OF PENNSYLVANIA

HORACE B NICHOLSON
CONSULTING ENGINEER
223 BROAD ST. STATION
PHILADELPHIA - PENNA.

REGISTERED ARCHITECT PENNSYLVANIA GEORGE W. PEPPER JR.

REVISED

APPROVED — PROPERTY & SUPPLIES
APPROVED — CHIEF CONSTRUCTION ENGINEER OF PROPERTY & SUPPLIES
APPROVED
SUBMITTED — ARCHITECT
ACCEPTED — CONTRACTOR

FOURTH FLOOR CONSTRUCTION

ACTIVE THERAPY BUILDING N3
FOR THE
PHILADELPHIA STATE HOSPITAL
PHILADELPHIA PENNSYLVANIA
GEORGE W. PEPPER, JR. REGISTERED ARCHITECT
225 SOUTH 15TH. ST. PHILADELPHIA PA.

DATE			SHEET NO.
4-1-47	COMMONWEALTH OF PENNA. JAMES H DUFF GOVERNOR DEPT. PROPERTY & SUPPLIES C. M. WOOLWORTH SECRETARY HARRISBURG, PENNSYLVANIA		S5
SCALE 1/8"=1'0"			