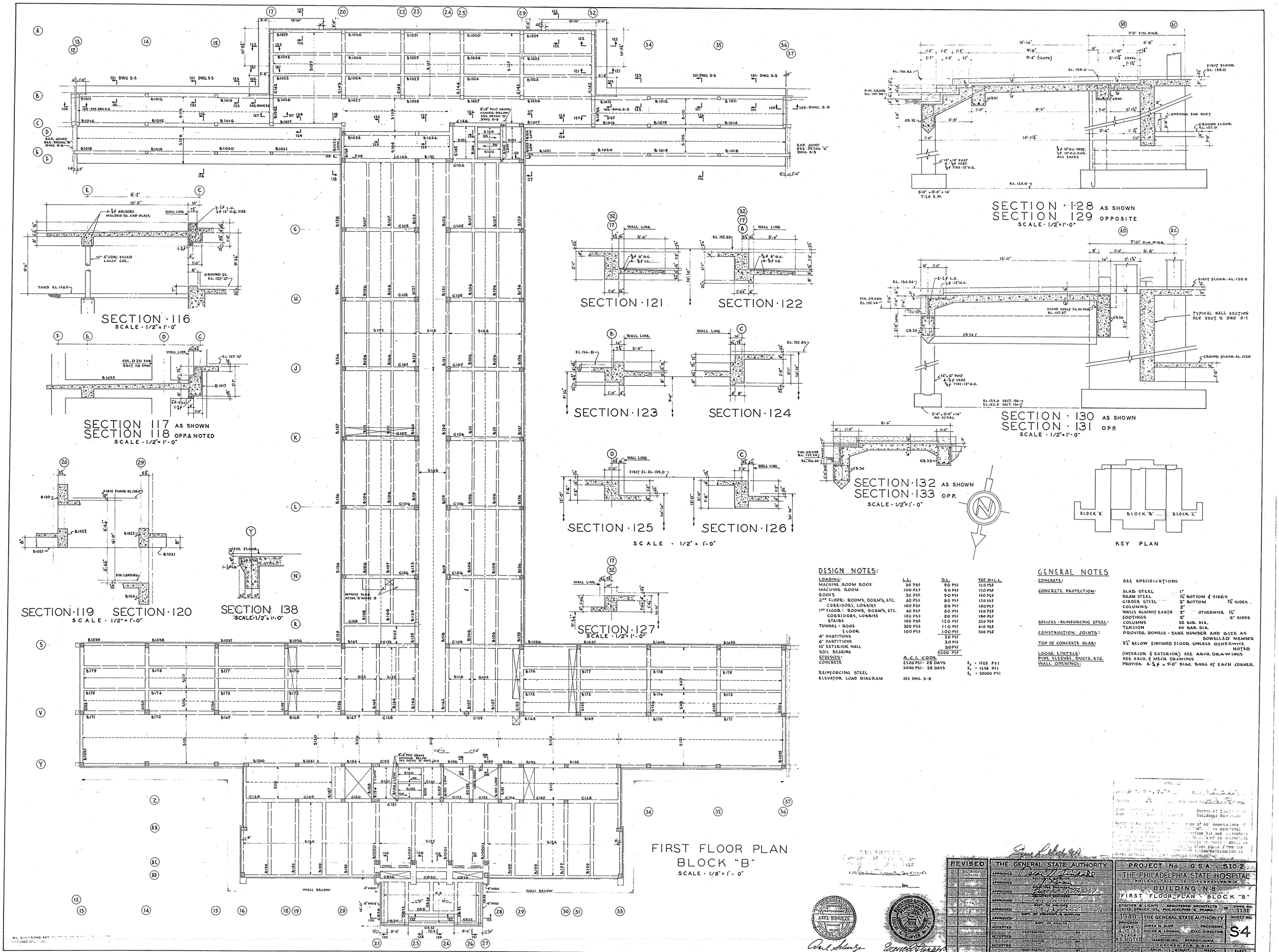

DESIGN NOTES:

LOADING:	L.L.	D.L.	TOT. D+L.L.
MACHINE ROOM ROOF	30 PSF	90 PSF	120 PSF
MACHINE ROOM	100 PSF	50 PSF	150 PSF
ROOFS	30 PSF	90 PSF	120 PSF
2ND FLOOR: ROOMS, DORM'S, ETC.	40 PSF	80 PSF	120 PSF
CORRIDORS, LOBBIES	100 PSF	80 PSF	180 PSF
1ST FLOOR: ROOMS, DORM'S, ETC.	40 PSF	80 PSF	120 PSF
CORRIDORS, LOBBIES	100 PSF	80 PSF	180 PSF
STAIRS	100 PSF	120 PSF	220 PSF
TUNNEL: ROOF	300 PSF	110 PSF	410 PSF
FLOOR	100 PSF	100 PSF	200 PSF
4" PARTITIONS		20 PSF	
6" PARTITIONS		30 PSF	
10" EXTERIOR WALL		80 PSF	
SOIL BEARING		5000 PSF	

STRESSES:	A.C.I. CODE	
CONCRETE	2500 PSI - 28 DAYS	F_c = 1125 PSI
	3000 PSI - 28 DAYS	F_c = 1350 PSI
REINFORCING STEEL		F_s = 20000 PSI
ELEVATOR LOAD DIAGRAM	SEE DWG. S-8	

GENERAL NOTES

CONCRETE:	SEE SPECIFICATIONS
CONCRETE PROTECTION:	SLAB STEEL 1"
	BEAM STEEL 1½" BOTTOM & SIDES
	GIRDER STEEL 2" BOTTOM 1½" SIDES
	COLUMNS 2"
	WALLS AGAINST EARTH 2" OTHERWISE 1½"
	FOOTINGS 3" 3" SIDES
SPLICES - REINFORCING STEEL:	COLUMNS 32 BAR DIA.
	TENSION 40 BAR DIA.
CONSTRUCTION JOINTS:	PROVIDE DOWELS - SAME NUMBER AND SIZE AS DOWELLED MEMBER
TOP OF CONCRETE SLAB:	2½" BELOW FINISHED FLOOR UNLESS OTHERWISE NOTED
LOOSE LINTELS:	(INTERIOR & EXTERIOR) SEE ARCH. DRAWINGS
PIPE SLEEVES, DUCTS, ETC.	SEE ARCH. & MECH. DRAWINGS
WALL OPENINGS:	PROVIDE 3-3/4" x 5'-0" DIAG. BARS AT EACH CORNER.

REVISED	THE GENERAL STATE AUTHORITY	PROJECT No. G.S.A. 510-2
	APPROVED	THE PHILADELPHIA STATE HOSPITAL
	APPROVED	PHILADELPHIA, PA. PENNSYLVANIA
	APPROVED	BUILDING N-8
	APPROVED	FIRST FLOOR PLAN - BLOCK "B"
	APPROVED	STOPPER & LICHTY REGISTERED ARCHITECTS 2112 SPRUCE ST. PHILADELPHIA 3, PENNA. CONN. NO. 1131
	ACCEPTED	1949 THE GENERAL STATE AUTHORITY SHEET NO.
	ACCEPTED	PROGRAM JAMES H. DUFF PRESIDENT
	ACCEPTED	DATE 4-10-50 OSCAR M. LINDAHL EXEC. DIRECTOR S4
		SCALE AS NOTED HARRISBURG, PENNSYLVANIA
		CHECKED FOR G.S.A.
		ARCH. STRUCT. MECH. ELECT.