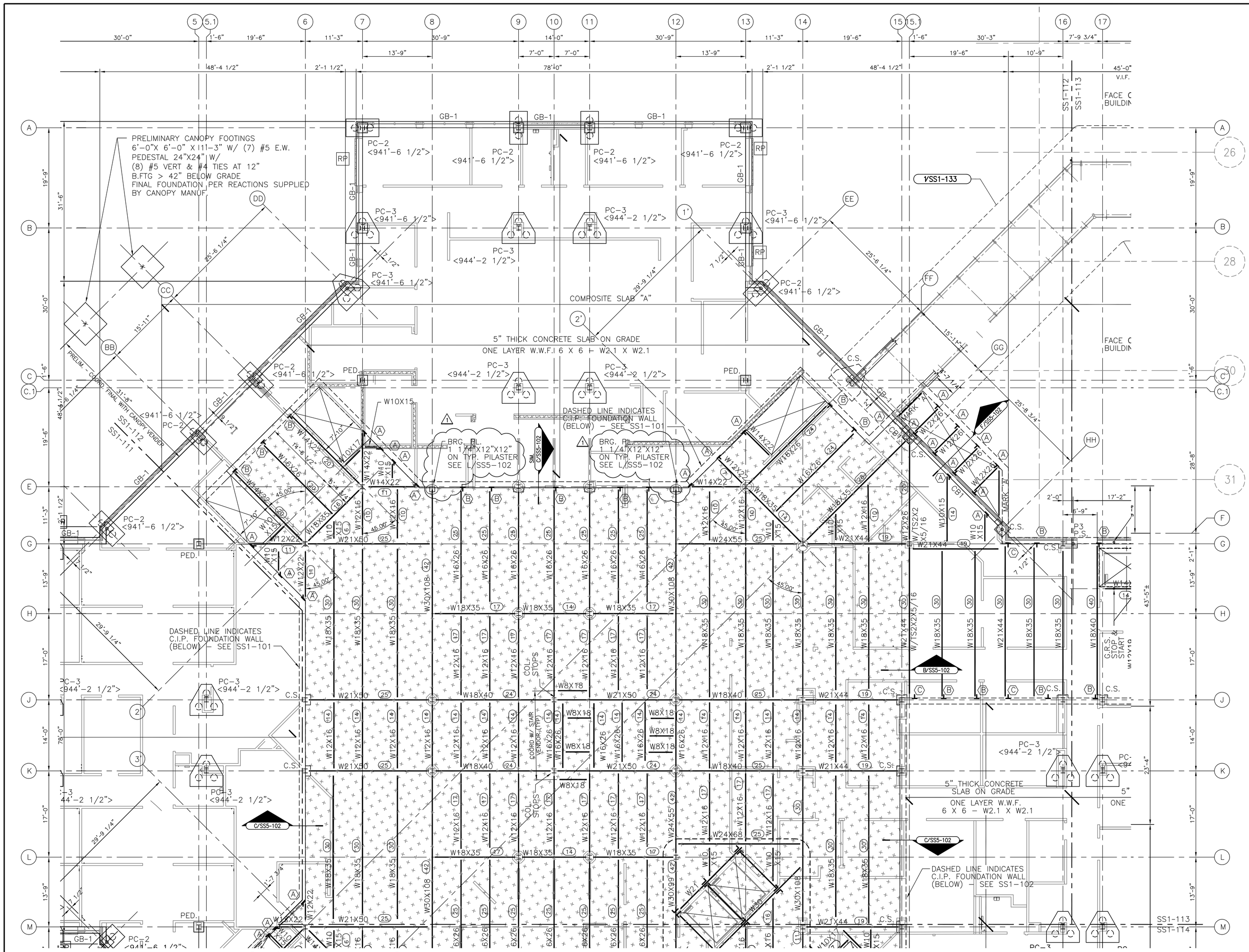


1 Foundation/ 1st Floor Framing Plan - Area "B"

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

FIN. FLOOR = EL. 945'-2 1/2" - U.N.O.
(000'-0") = BOTTOM OF FOOTING
<000'-0"> = TOP OF PILE CAP
TOP OF STEEL = (-4 1/2") U.N.O.

RP = RELIEF AT RAISED PANEL - COORD. LOCATION WITH FLOOR PLANS. (SEE DETAIL J/ SS5-104)

C.S. = COLUMN STARTS

LEGEND

W14X30 (00) <X/X">
XX (KIPS)
MOMENT CONN. (FULL MOMENT)
No. SHEAR STUDS
BEAM CAMBER
SHEAR REACTION (IF R EXCEEDS SHEAR TABLE ON DWG. SS0-100.)

⬡ = BEAM CONNECTION PLATE TO CONC. SEE DWG. K/ SS5-101

C.S. = COLUMN STARTS

4 1/2" COMPOSITE SLAB W/ 2" TOPPING OR 2" TERRAZO FINISH
SEE ARCH FOR LIMITS OF TERRAZO
TOP OF STEEL = (-6 1/2") U.N.O.

NOTE: 2" TOPPING REQ'S 1 LAYER WWF 6X6 - W1.4 X W1.4

COMPOSITE SLAB "A"

4 1/2" THICK WITH 2" X 20 GA. COMPOSITE STEEL DECK AND 2 1/2" CONCRETE FILL. ONE LAYER OF W.W.F. 6 X 6-W1.4 X W1.4 - MIN. 3 SPANS UNSHORED.

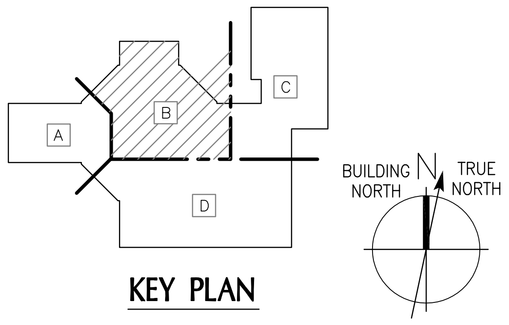
SHORE ALL COMPOSITE SLABS AS REQ'D. BY DECK MFR.

(XX) = NUMBER OF SHEAR STUDS REQUIRED. (SEE PLAN) SHEAR STUDS TO BE NELSON 3/4"ø X 3 1/2" LONG. STUDS BASED ON A (q) ALLOWABLE = 11.5 KIPS.

DECK MFR. MUST ADJUST NUMBER OF STUDS TO CONFORM WITH THEIR DECK PROFILE.

GRADE BEAMS

MARK	SIZE	REINF. TOP & BOTT.	TIES FULL LENGTH
GB1	15" X 36"	2- #8	#4 AT 16"
GB2	SEE SS1-114		



KEY PLAN

FULLY SPRINKLERED

RECORD DRAWINGS	08-27-12
REV 1 PLAN UPDATES	00-00-00
Revisions:	**Date**

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Drawing Title: **Foundation/ 1st Floor Framing Plan - Area "B"**

Approved: Project Director

Project Title: **CARES CONSOLIDATION PHASE 2 - PITTSBURGH, PA AMBULATORY CARE CENTER**

Location: **VAPHS HJ HEINZ III DIVISION**

Date: **10-01-07** | Checked: **CF** | Drawn: **REL**

Project Number: **646CA2500P**

Building Number: **71**

Drawing Number: **SS1-112**

Dwg. 43 of 304

Office of Facilities Management

Department of Veterans Affairs

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