

1 2 3 4 5 6 7

A

B

C

D

E

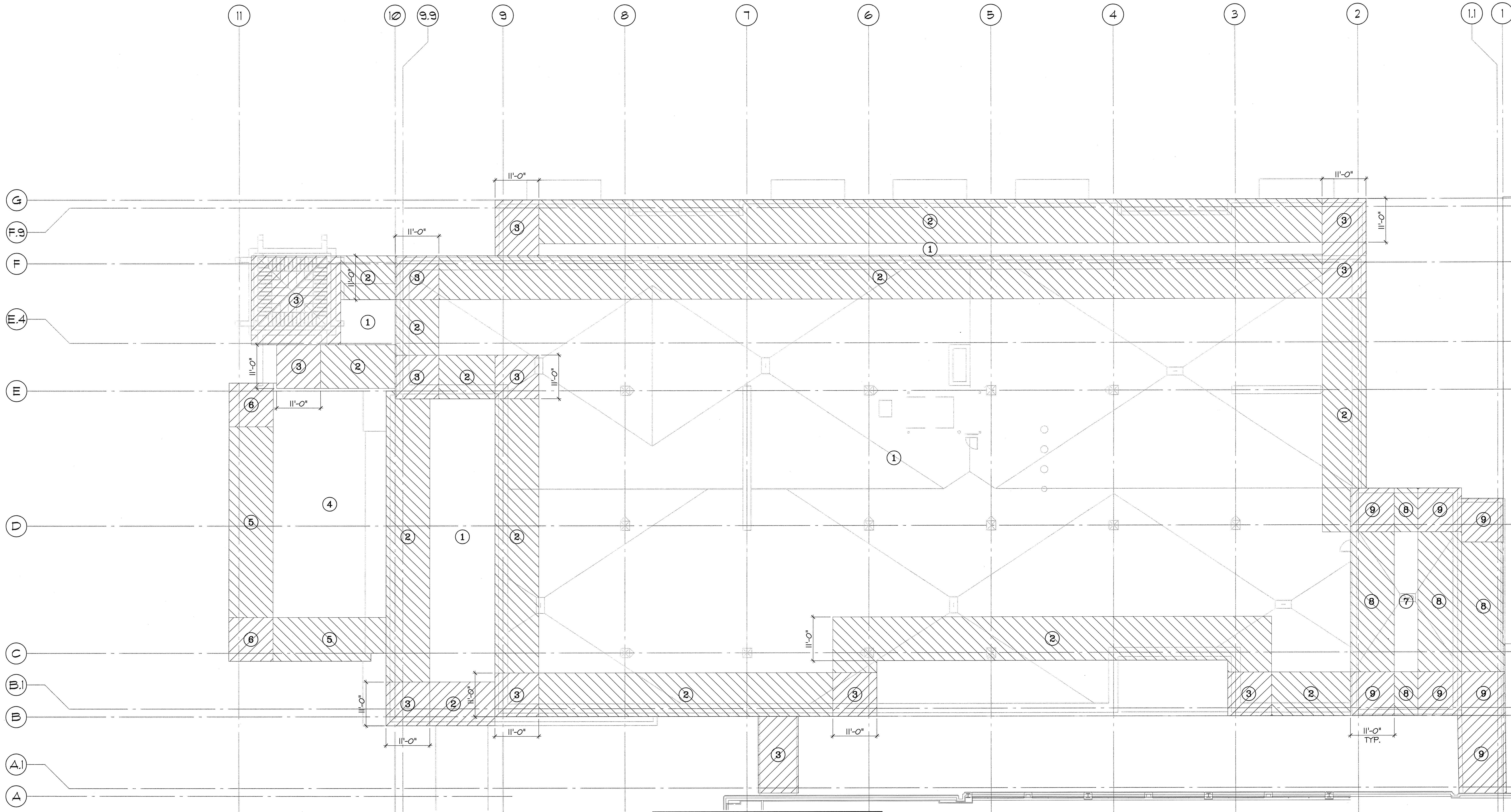
A

B

C

D

E



ROOF WIND PRESSURES				
ZONE	EFFECTIVE WIND AREA			
	10	20	50	100
①	10 PSF -25.3 PSF	10 PSF -24.6 PSF	10 PSF -23.1 PSF	10 PSF -23.2 PSF
②	10 PSF -42.4 PSF	10 PSF -37.9 PSF	10 PSF -31.9 PSF	10 PSF -27.4 PSF
③	10 PSF -63.1 PSF	10 PSF -52.8 PSF	10 PSF -38.3 PSF	10 PSF -27.4 PSF
④	10 PSF -20.1 PSF	10 PSF -20.0 PSF	10 PSF -19.5 PSF	10 PSF -19.0 PSF
⑤	10 PSF -38.5 PSF	10 PSF -38.5 PSF	10 PSF -38.5 PSF	10 PSF -38.5 PSF
⑥	10 PSF -64.9 PSF	10 PSF -58.6 PSF	10 PSF -50.2 PSF	10 PSF -43.8 PSF
⑦	10 PSF -39.6 PSF	10 PSF -37.1 PSF	10 PSF -34.6 PSF	10 PSF -32.0 PSF
⑧	10 PSF -62.1 PSF	10 PSF -58.4 PSF	10 PSF -54.6 PSF	10 PSF -52.1 PSF
⑨	10 PSF -84.6 PSF	10 PSF -80.8 PSF	10 PSF -75.8 PSF	10 PSF -70.8 PSF

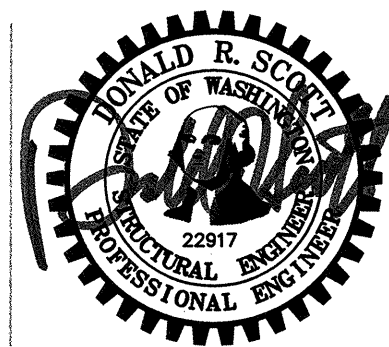
PCS
Structural Solutions

811 First Avenue, Suite 620
Seattle, Washington 98104
tel. 206.255.2070

850 Pacific Avenue, Suite 1000
Tacoma, Washington 98402
tel. 252.565.2770

GIFFIN • BOLTE • JURGENS
ARCHITECTS

815 S.W. SECOND AVENUE • PORTLAND, OREGON 97204
(503) 223-0992 www.gbjarch.com FAX (503) 294-3961



MultiCare

EMERGENCY DEPARTMENT & CANCER CENTER EXPANSION

TACOMA, WASHINGTON

Date 09-26-2008
Scale 3/32" = 1'-0"
Drawn By MCS
Job No. 4034

ROOF WIND
PRESSURE MAP

S0
07