

# CIE - CENTRO DE INICIAÇÃO AO ESPORTE

## GINÁSIO CIE-S50 (50m/s) - REAÇÕES DE APOIO - TOPO DO PILAR

### PLANTA DOS APOIOS

ESC.: 1:400

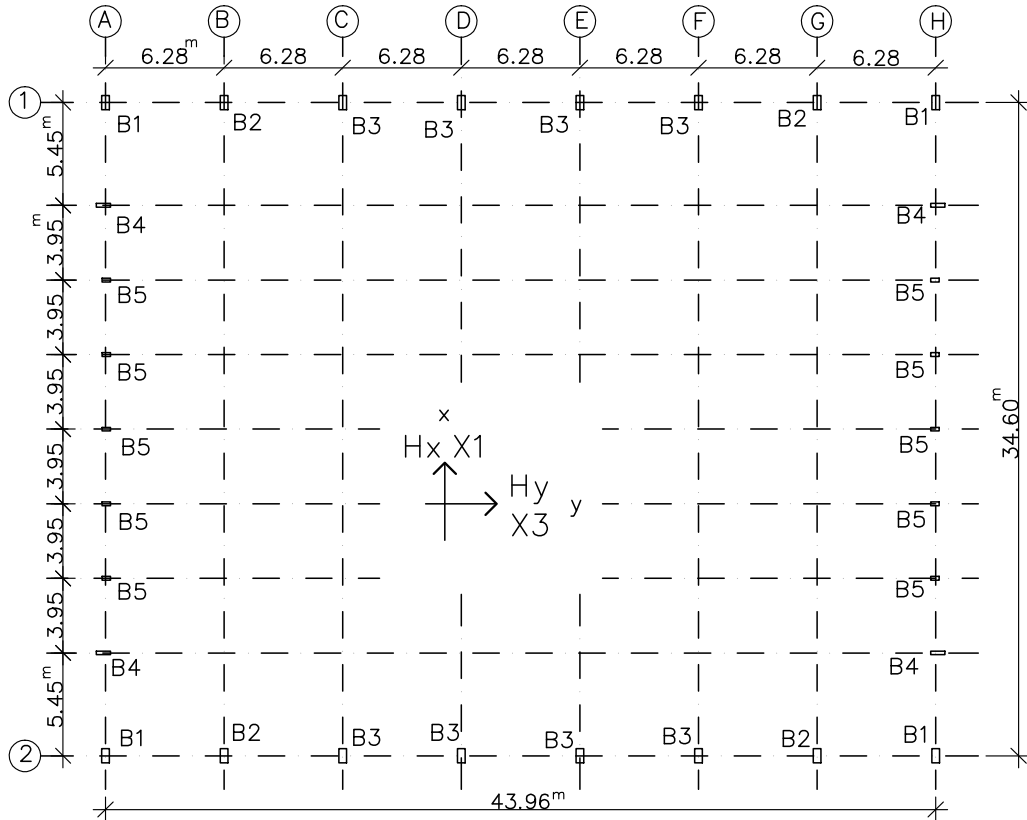


TABELA : CARGAS NOS APOIOS

29-9-2014

APOIOS	COMB. = CP + SC						COMB. = CP+ VEX1=VEX						COMB. = CP+ VEX3=VEY					
	Hx=X1	P=X2	Hy=X3	X4=Mx	X5=Mt	X6=My	Hx=X1	P=X2	Hy=X3	X4=Mx	X5=Mt	X6=My	Hx=X1	P=X2	Hy=X3	X4=Mx	X5=Mt	X6=My
B1	±0.4	7.5	±0.1	±0.1	±0.0	±3.5	±3.6	-18.5 ou 26	±4.5	±1.1	±1.1	±18.2	±1.5	-17 ou 24	±3.1	±0.8	±1.1	±7.6
B2	±0.5	10.8	±0.1	±0.1	±0.0	±4.0	±4.8	-25 ou 33	±4.2	±0.1	±1.2	±20.3	±2.7	-16 ou 16	±2.9	±0.1	±0.9	±5.9
B3	±0.6	11	±0.1	±0.1	±0.0	±4.7	±5.3	-5.8	±2.9	±1.8	±0.5	±23.2	±2.3	-5.0	±1.7	±1.3	±0.5	±6.2
B4	±0.1	1.7	±0.1	---	---	---	±0.1	1.7	±2.2	---	---	---	±0.1	2.2	±1.6	---	---	---
B5	±0.1	1.5	±0.1	---	---	---	±0.1	1.5	±1.9	---	---	---	±0.1	1.9	±1.3	---	---	---

NOTAS : .COMB. = COMBINAÇÃO DE CARGAS

.CP. = CARGA PERMANENTE

.SC. = SOBRECARGA

.VEX1 = VENTO DIREÇÃO X1

.VEX3 = VENTO DIREÇÃO X3

LEGENDA: ESFORÇOS UNIDADES. tf , m

