

CIE - CENTRO DE INICIAÇÃO AO ESPORTE

GINÁSIO CIE-R50 (50m/s) - REAÇÕES DE APOIO - TOPO DO PILAR

PLANTA DOS APOIOS

ESC.: 1:400

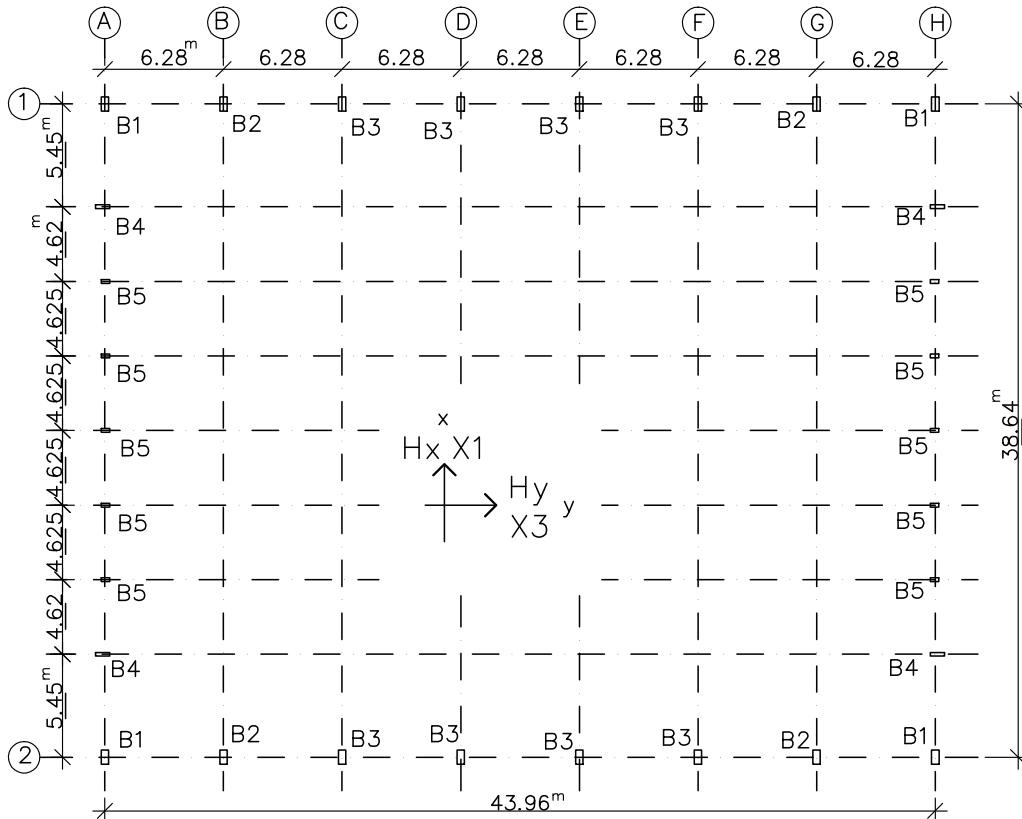


TABELA : CARGAS NOS APOIOS

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	9	±0.1	±0.1	±0.0	±3.0	±3.7	-21 ou 25	±4.9	±1.9	±1.1	±24	±1.3	-20 ou 30	±3.4	±1.3	±1.5	±6.8
B2	±0.5	11.5	±0.1	±0.1	±0.0	±3.3	±5.1	-30 ou 35	±4.9	±2.9	±1.2	±21.5	±2.6	-22 ou 31	±3.5	±1.3	±0.4	±4.5
B3	±0.6	12	±0.1	±0.1	±0.0	±5.1	±6.1	-6.5	±3.2	±0.2	±0.3	±32.6	±2.1	-6.0	±1.9	±0.5	±0.3	±7.8
B4	±0.1	3.2	±0.1	---	---	---	±0.1	3.2	±2.6	---	---	---	±0.1	3.2	±1.8	---	---	---
B5	±0.1	2.9	±0.1	---	---	---	±0.1	2.9	±2.3	---	---	---	±0.1	2.9	±1.6	---	---	---

NOTAS : .COMB. = COMBINAÇÃO DE CARGAS

.CP. = CARGA PERMANENTE

.SC. = SOBRECARGA

.VEX1 = VENTO DIREÇÃO X1

.VEX3 = VENTO DIREÇÃO X3

LEGENDA: ESFORÇOS

UNIDADES. tf , m

