

Company: Company

Project: IE HECTOR MANUEL VIDES BALLESTEROS (MÓDULO 6)

File: C:\IE REGIDOR\MOD6.rcb

Engineer: Name

9:46:47 a. m. 27/06/2025

STORY STABILITY INDEX, Q

Story	h	P	X - D I R E C T I O N			Y - D I R E C T I O N		
			Shear X	Δcm X	Qx	Shear Y	Δcm Y	Qy
2	2.2	89.2	71.5	0.8384	0.0059	58.2	0.2903	0.0025
1	4.0	366.9	202.9	0.9682	0.0055	202.9	0.3687	0.0021

h: Story height, m
P: Gravity load, ton : (D0 + DL + LL + RFL)
V: Shear: Design shear force, ton
Δcm: Drift at center of mass, cm
Q: Story Stability Index: P. Δcm / (V . h)

NOTE: P-Δ effects are negligible