

Company: Company

Project: IE HECTOR MANUEL VIDES BALLESTEROS (MÓDULO 3)

File: C:\IE REGIDOR\MOD3.rcb

Engineer: Name

5:11:59 p. m. 26/06/2025

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
1	3.7	165.3	99.4	1.2437	0.0071	99.4	0.6815	0.0039

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

NOTE: P-Δ effects are negligible