Company: PDelta Ingenieria Estructural S.A.S **Engineer:** Ing. Osvaldo Guzman A
Project: P046-2024 - PLAZA DOÑA CEIBA (LOCALES) 5:51:26 p. m. 26/06/2024
File: C:\Users\USER\OneDrive\PROYECTOS 2024\PROYECTO P-EXTERNOS\P046-2024- PLAZA DOÑA CEIBA- CICUCO\Mode

STORY STABILITY INDEX, Q

			X - DIRECTION			Y - DIRECTION		
Story	h	P	Shear X	Δcm X	Qx	Shear Y	Δcm Y	Qy
1	2.4	12.5	6.6	0.3294	0.0026	6.6	0.2949	0.0023

h: Story height, m
P: Gravity load, ton :(D0 + DL + LL)
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