

Company: Company

Project: IE HECTOR MANUEL VIDES BALLESTEROS (MÓDULO 8)

File: C:\IE REGIDOR\MOD8.rcb

Engineer: Name

10:19:41 a. m. 27/06/2025

P-DELTA ANALYSIS - SUMMARY MAXIMUM STORY DRIFT RATIO, Δ/h

| Story  | Drift-Ratio at CENTER OF MASS |        |        | MAXIMUM Corner Story-Drift-Ratio |        |        |      |
|--------|-------------------------------|--------|--------|----------------------------------|--------|--------|------|
|        | DriftX                        | DriftY | DriftR | DriftX                           | DriftY | DriftR | Axis |
| 1      | 0.0003                        | 0.0004 | 0.0004 | 0.0003                           | 0.0004 | 0.0004 | R-7  |
| Maxima | 0.0003                        | 0.0004 | 0.0004 | 0.0003                           | 0.0004 | 0.0004 |      |

DriftX = (Δx/h)max

DriftY = (Δy/h)max

DriftR = ([ (Δx/h) <sup>2</sup> + (Δy/h) <sup>2</sup> ]<sup>1/2</sup>)max