| **Event:**  **Latitude**:  **Longitude**:  **Address**:  **Type of structural collapse**:  **Building footprint area:**  **Max. collapse distance:**  **Max. Debris distance:**  **Building Material:**  **Structural system:**  **# of stories:**  **Approximate total height:**  **Apparent irregularities:**  **Approximate construction date:** | 2016 Southern Taiwan (aka Pingtung aka Tainan) Earthquake  23.005  120.260  Weiguan Jinlong Building, No. 14, Guoguang 5th St, Yongkang District, Tainan City, Taiwan 710  Story mechanism + monolithic  1100 m2 (U-shaped)  ~40 m  ? m  Reinforced concrete  RC moment frame. Likely non-ductile detailing.  16 + 1 basement  50 m  Soft story  1994 (1982 Taiwan Building Code (similar to 1982 UBC)) |
| --- | --- |

| **BEFORE**    From Zaldivar et al (from Google Maps) | | From Zaldivar et al (from Google Maps) | |  |
| --- | --- | --- | --- | --- |
| **AFTER**    From Zaldivar et al (from UDN) | Source: Xinhua via [SCMP](https://www.scmp.com/news/china/society/article/1910068/building-collapse-during-deadly-taiwan-earthquake-linked-shoddy?module=perpetual_scroll_0&pgtype=article&campaign=1910068) | |  | |

[Collapse video (doesn’t show much)](https://www.youtube.com/watch?v=MMpjlLD2YXo)