| **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:**  **Description of Failure Method** | 9/11/2001 Terrorist Attacks  40.712742  -74.013382  250 Greenwich Street, New York, New York 10006  Implosion  42000 ft2 (trapazoidal)  70 ft  70 ft  Steel  Perimeter Moment Frames  49  741 ft  Transfer girders and trusses on L5-7 over a Con Ed Vault  1987  Concise description of the NIST investigations findings  <https://www.youtube.com/watch?v=PK_iBYSqEsc> |
| --- | --- |

| **BEFORE**  [Street view] | | [Street view] | | [Satellite] |
| --- | --- | --- | --- | --- |
| **AFTER**  [WTC 7 during tower collapse] | [Structural damage] | | [Structural Damage] | |
| [Collapsed Structure] | [Collapse in Progress] | |  | |