



**Photo 1.** Total collapse of the second floor of a three-story RC building at Leivadi. The building had a 'pagoda' shape with reduced plan dimensions from floor to floor (the perimeter columns of each floor were not continuing to the upper floor).



(a)



(b)

**Photo 2.** Damage to columns of the ground floor of the building of Photo 1: **(a)** limited damage after the first earthquake of Jan. 26; **(b)** extensive damage after the second earthquake of Feb. 3.



**Photo 3.** Damaged two-story building at Agios Dimitrios after the first earthquake of Jan. 26. Here shown is extensive damage to brick infill walls. The building suffered limited damage to the RC columns, too (**Photo 4**).



**Photo 4.** Damage to column-beam joints of the building of **Photo 3**.



**Photo 5.** Damaged two-story building at Agios Dimitrios after the first earthquake of Jan. 26: shear failure at the central RC column of the façade (left of the door) and X-shaped shear cracks of infill brick walls.



**Photo 6.** View of the façade of the building of Photo 5 after the second earthquake of Feb. 3: the central column suffered severe damage around the pre-existing shear crack while the infill walls totally collapsed.



**Photo 7.** Severe damage to the columns of the 'soft' ground floor of a two-story building at Agios Dimitrios after the second earthquake of Feb. 3. The 'stiff' upper floor suffered no evident damage.



**Photo 8.** Collapse of the RC columns at the upper part of a bell tower at Kourouklata after the second earthquake of Feb. 3. The lower part of the tower had strong infill brick wall and survived the ground shaking without any damage.



**Photo 9.** Detail of the collapsed columns of the bell tower of Photo 8.



**Photo 10.** Collapse of an old masonry retaining wall at Kritonou.



**Photo 11.** The majority of the houses in the epicentral region suffered no evident damage, or damage to non-structural elements only, caused by the large accelerations developed. Typical non-structural damage was the dislocation of roof tiles.



**Photo 12.** Extensive damage to the quay and inclination of the stones of the waterfront at Lixouri after the second earthquake of Feb. 3. The damage caused to the harbor by the first earthquake of Jan. 26 was very small.