

Absence of Damage to the East and North Faces of WTC 7

Not surprisingly, given the visual evidence concerning the distribution of the large sections of falling debris from WTC 1, no window breakage, façade damage, or structural damage were observed on the east and north faces of WTC 7 following the collapse of WTC 1. Figure 5–90 shows a view of the lower portion of the east face of WTC 7 shot from the corner of West Broadway and Barclay Street, looking down West Broadway. Another, closer view of the face was shown in Figure 5–22. Both figures show that there was a large amount of small debris deposited on West Broadway between the Post Office Building and WTC 7. In Figure 5–90 several larger pieces of debris can be seen. Most of these seem to be the aluminum that covered the exterior steel columns of the towers (NIST NCSTAR 1-5A).



Figure 5–90. Photo showing the east face of WTC 7, taken from the southeast corner of Barclay Street and West Broadway looking down West Broadway, likely around 12:00 p.m.

In Figure 5–90, windows are visible on a portion of the east face up to the 20th floor. There is no indication of façade damage or, with one exception, broken window glass in the image. The only broken glass is the center window on the 8th floor, to the right of Column 36. This open window is also visible in Figure 5–22. Investigation interviews indicated that this window was broken out by people who were trapped on this floor when WTC 1 collapsed (Chapter 6). Video clips in the database show one of these people inside an open window (8-42A) on the eastern edge of the north face.