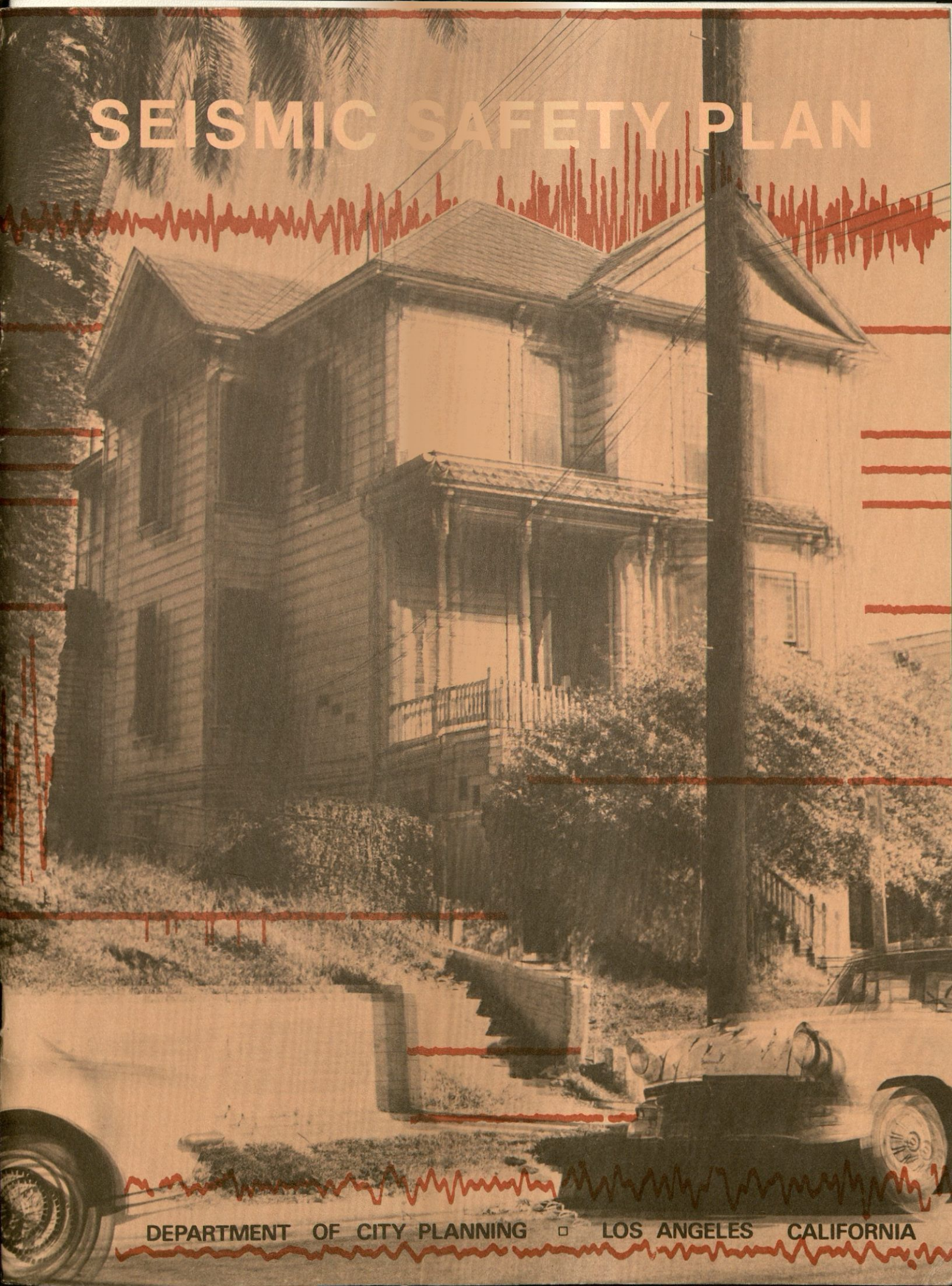
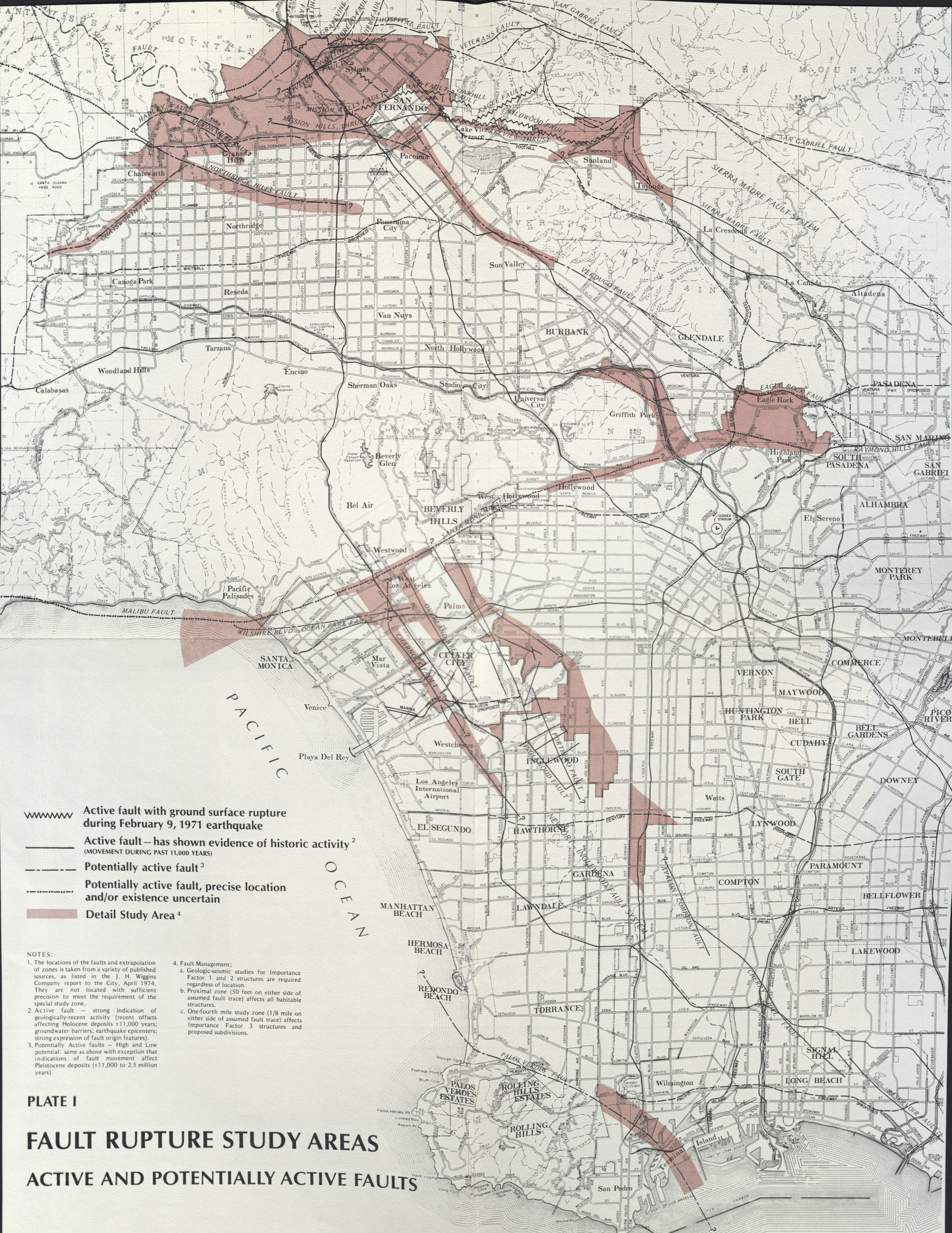


# SEISMIC SAFETY PLAN



DEPARTMENT OF CITY PLANNING □ LOS ANGELES CALIFORNIA





- Active fault with ground surface rupture during February 9, 1971 earthquake
- Active fault — has shown evidence of historic activity<sup>2</sup> (MOVEMENT DURING PAST 11,000 YEARS)
- Potentially active fault<sup>3</sup>
- Potentially active fault, precise location and/or existence uncertain
- Detail Study Area<sup>4</sup>

NOTES:

1. The locations of the faults and extrapolation of zones is taken from a variety of published sources, as listed in the J. H. Wiggins Company report to the City, April 1974. They are not located with sufficient precision to meet the requirement of the special study zone.
2. Active fault — strong indication of geologically-recent activity (recent offsets affecting Holocene deposits  $\pm 11,000$  years; groundwater barriers; earthquake epicenters; strong expression of fault origin features).
3. Potentially Active faults — High and Low potential: same as above with exception that indications of fault movement affect Pleistocene deposits ( $\pm 11,000$  to 2.5 million years).
4. Fault Management;
  - a. Geologic-seismic studies for Importance Factor 1 and 2 structures are required regardless of location.
  - b. Proximal zone (50 feet on either side of assumed fault trace) affects all habitable structures.
  - c. One-fourth mile study zone (1/8 mile on either side of assumed fault trace) affects Importance Factor 3 structures and proposed subdivisions.

PLATE I

# FAULT RUPTURE STUDY AREAS

## ACTIVE AND POTENTIALLY ACTIVE FAULTS