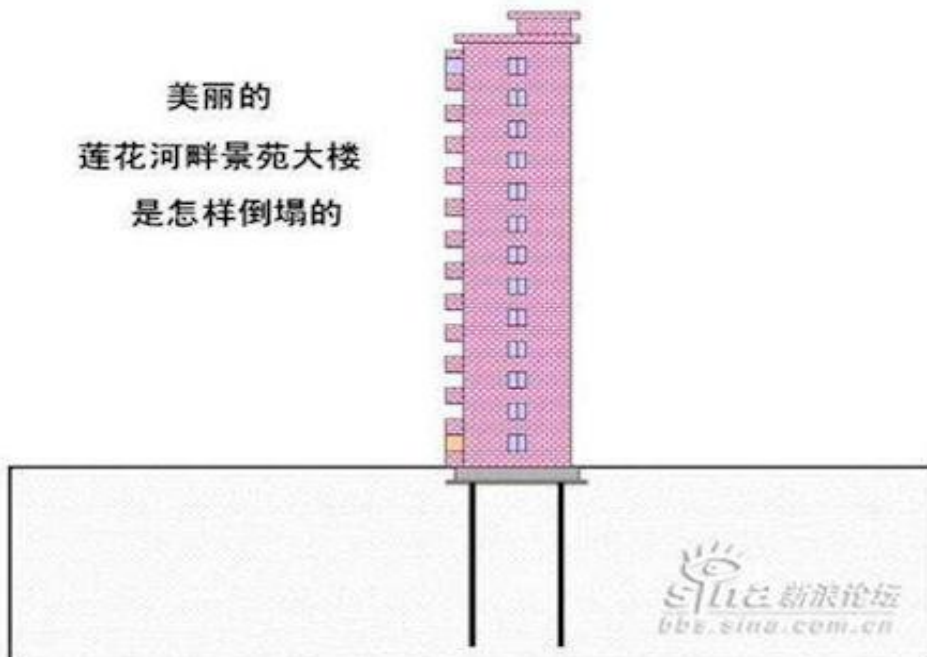


Devrilen on iki katlı kazık temelli bina



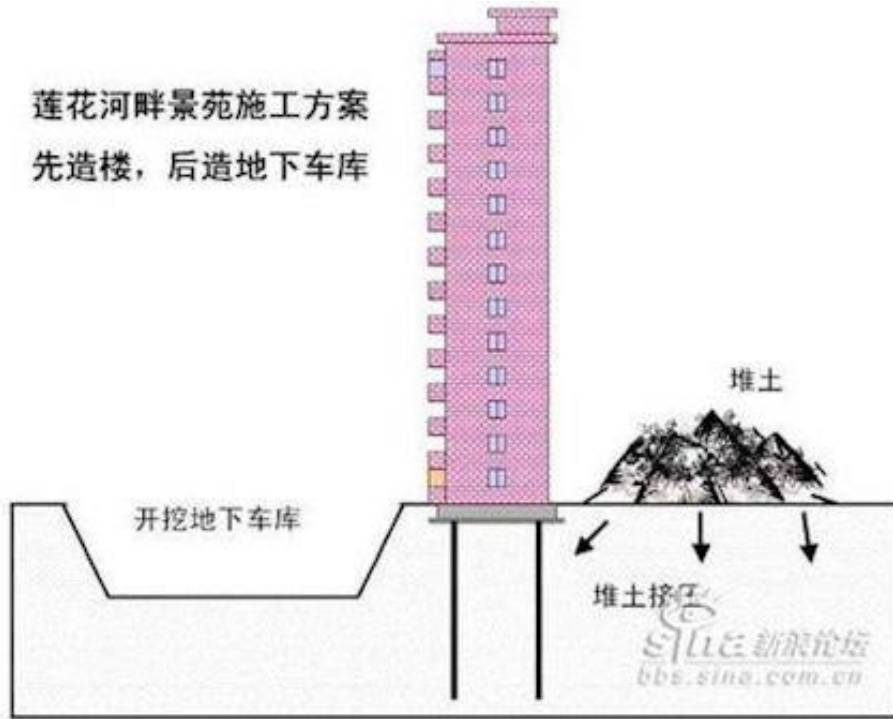
- (1) An underground garage was being dug on the south side, to a depth of 4.6 meters
- (2) The excavated dirt was being piled up on the north side, to a height of 10 meters
- (3) The building experienced uneven lateral pressure from south and north
- (4) This resulted in a lateral pressure of 3,000 tons, which was greater than the pilings could tolerate. Thus the building toppled over in the southerly direction.?

美丽的
莲花河畔景苑大楼
是怎样倒塌的



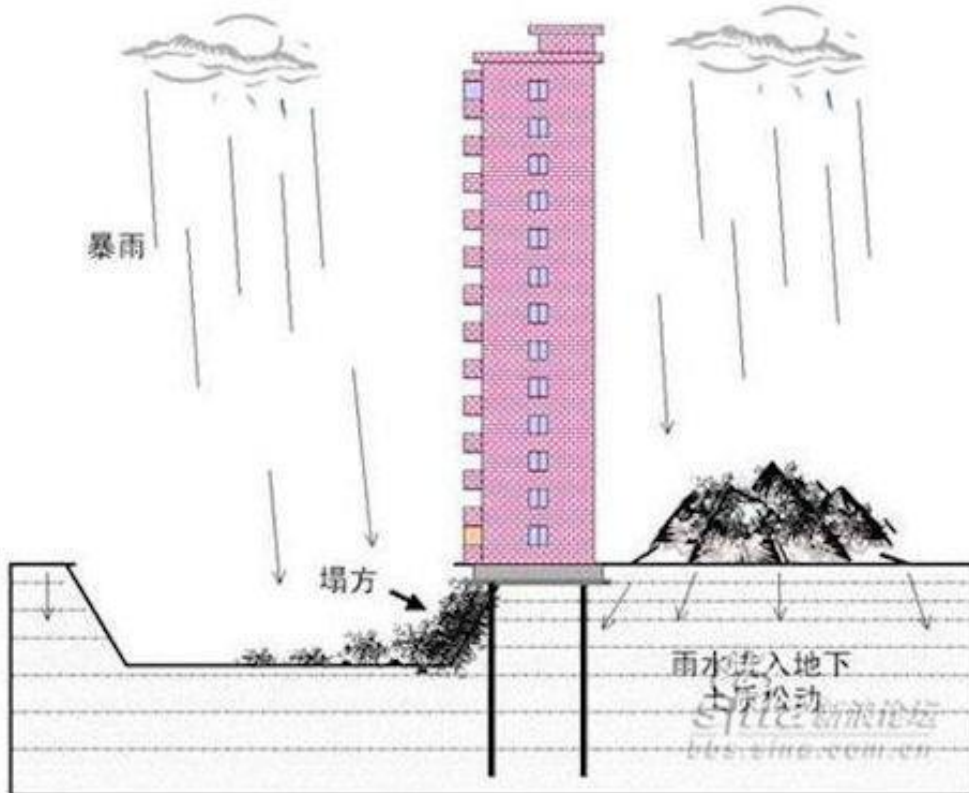
First, the apartment building was constructed?

莲花河畔景苑施工方案
先造楼，后造地下车库

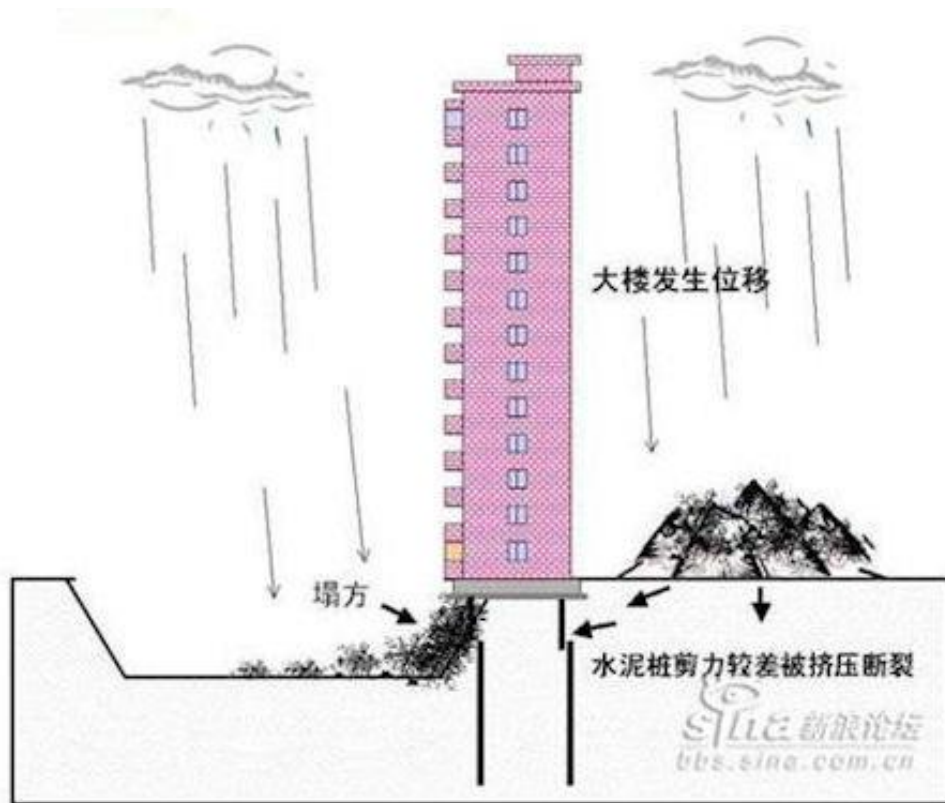


*Then the plan called for an underground garage to be dug out.
The excavated soil was piled up on the other side of the building.?*

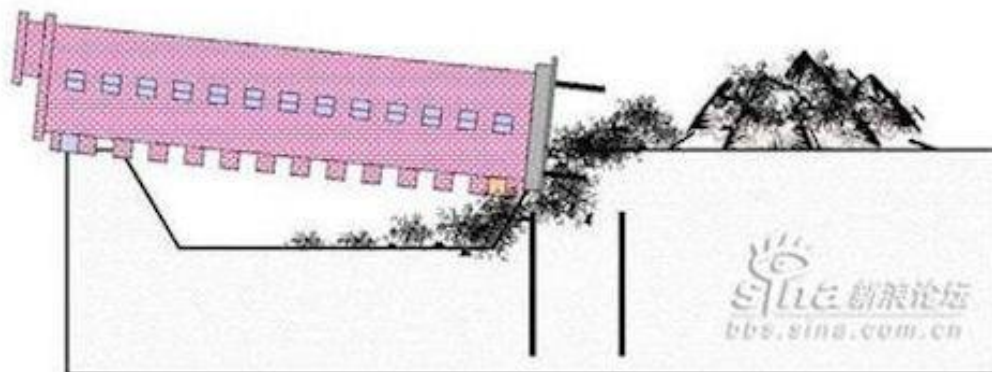
*Then the plan called for an underground garage to be dug out.
The excavated soil was piled up on the other side of the building.?*



Heavy rains resulted in water seeping into the ground.?



The building began to shift and the concrete pilings were snapped due to the uneven lateral pressures?



And thus came the eighth wonder of the world?



If the buildings were closer together there would also have been a domino effect.?









