



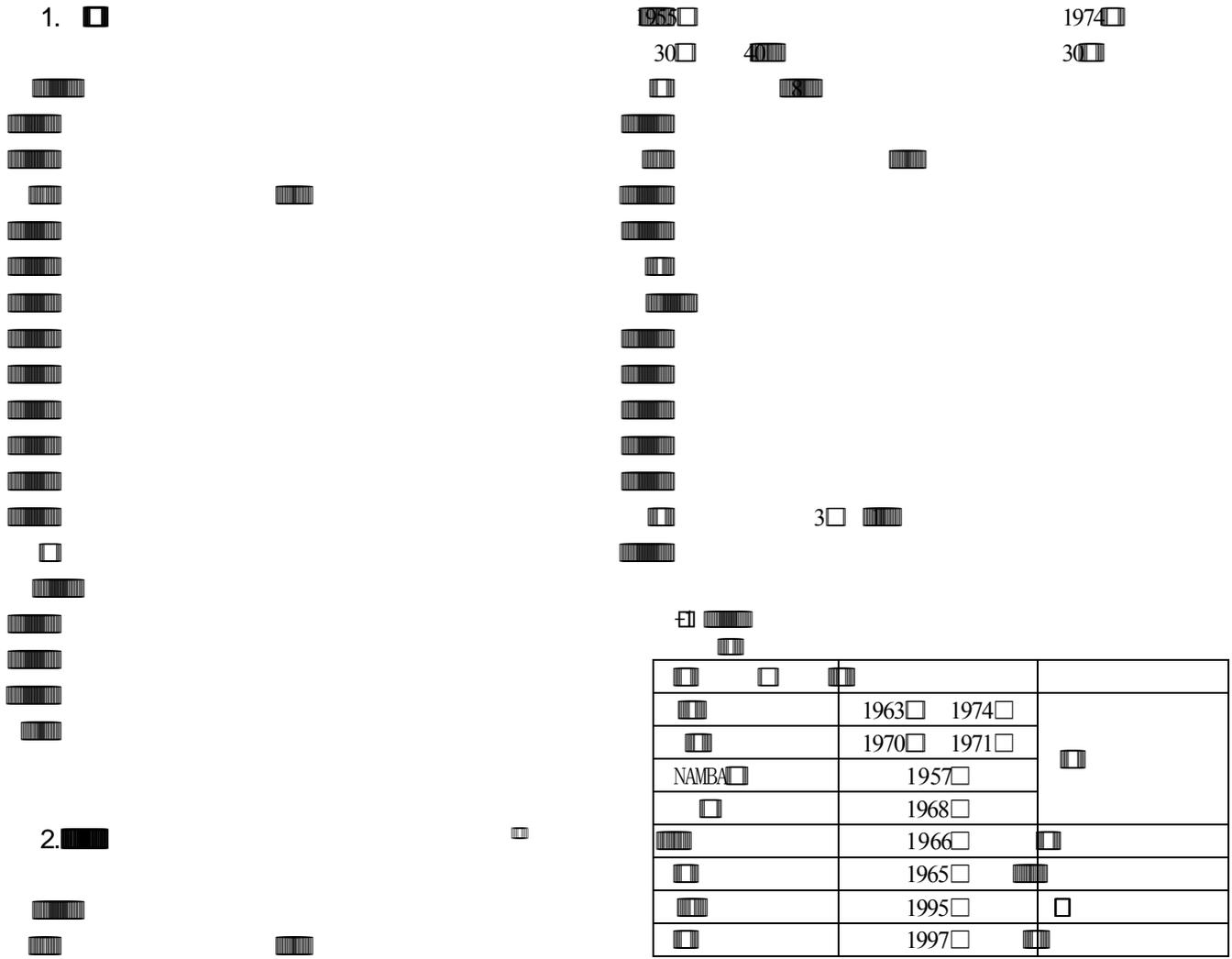
DISASTER PREVENTION MEASURES OF UNDERGROUND SHOPPING CENTERS IN OSAKA CITY

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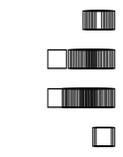
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What we wish to show in this paper is earthquake measures and inundation measures of underground shopping centers in Osaka City. By these measures, we anticipate that users of underground shopping centers can evacuate immediately at the time of disasters.

Key Words : *underground shopping center, evacuation, earthquake measures, inundation measures*



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(2)



(3)



(4)



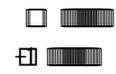
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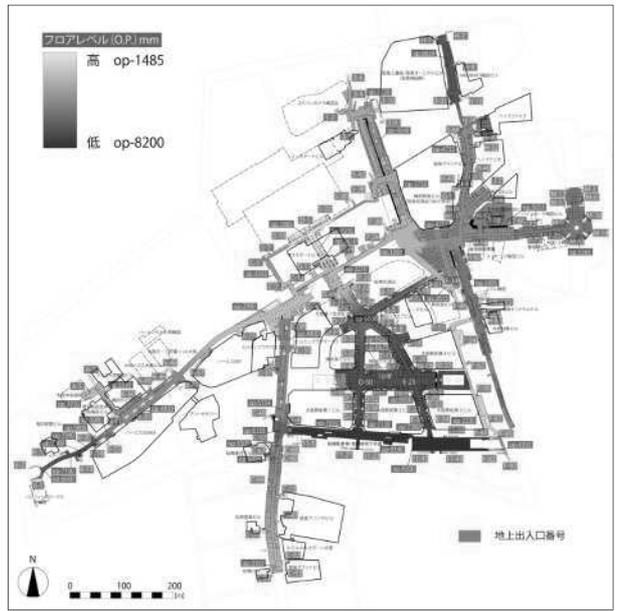
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