Operation Breakthrough
Preliminary Report

EXISTING BUILDING AND DEVELOPMENTAL REGULATIONS
IN KING COUNTY (SEATTLE), WASHINGTON

Sponsored by
Department of Housing
and Urban Development

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1 Headquarters and Laboratories at Gaithersburg, Maryland, unless otherwise noted; mailing address Washington, D.C. 20234.
2 Located at Boulder, Colorado 80302.
3 Located at 5286 Port Royal Road, Springfield, Virginia 22151.
NATIONAL BUREAU OF STANDARDS REPORT

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IN KING COUNTY (SEATTLE), WASHINGTON

by

The Building Research Division Team

E. O. Pfrang, Manager

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IMPORTANT NOTICE

Approved for public release by the director of the National Institute of Standards and Technology (NIST) on October 9, 2015

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U.S. DEPARTMENT OF COMMERCE
NATIONAL BUREAU OF STANDARDS

accounting documents intended
subjected to additional evaluation
listing of this Report, either in
Office of the Director, National
Government agency for which
pies for its own use.
INTRODUCTION

This report lists the regulatory documents that apply to the Department of Housing and Urban Development Operation Breakthrough site in King County (adj. Seattle), Washington. The documents, insofar as they are obtainable, are also furnished. The content of the report is as follows:

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REGULATORY DOCUMENTS

Included in the following list are the offices from which the documents are available, as well as the cost of the document, if any, should additional copies be required.

1. The King County Building Code 1968
   Building Department
   King County Court House
   3rd and James Streets
   Seattle, Washington 98104
   (Price: $2.00)

   International Conference of Building Officials
   50 South Los Robles
   Pasadena, California 91101
   (Price: $10.60)

   International Conference of Building Officials
   50 South Los Robles
   Pasadena, California 91101
   (Price: $19.50)

4. Plumbing Code, City of Seattle and King County
   Seattle-King County Department of Public Health
   3rd and James Streets
   Seattle, Washington 98104
   (Price: $1.00)

5. Mechanical Code, King County
   Building Department
   King County Court House
   3rd and James Streets
   Seattle, Washington 98104
6 Rules and Regulations for Installing Electric Wire and Equipment and Administrative Rules, 1969

Department of Labor and Industries
Electrical Inspection Division
310 E. Fourth Avenue
Olympia, Washington 98501

7 National Electrical Code, 1968 Edition, NFPA No. 70

National Fire Protection Association
60 Batterymarch Street
Boston, Massachusetts 02110

(Price: $2.00)

8 Laws Governing Elevators and Other Lifting Devices - Moving Walks, 1969

Department of Labor and Industries
Division of Elevator Inspection
Box 207
Olympia, Washington 98501


American National Standards Institute
1430 Broadway
New York, New York 10018

(Price: $7.50)

(see Commentary on Regulations - Elevators)

10 RS Single-Family Dwelling Classification, Chapter 24.08 of King County Zoning Code

King County Planning Department
King County Courthouse
3rd and James Streets
Seattle, Washington 98104

11 Planned Unit Development, Chapter 24.56 of King County Zoning Code

King County Planning Department
King County Courthouse
3rd and James Streets
Seattle, Washington 98104
Platting Resolution

King County Planning Department
King County Courthouse
3rd and James Streets
Seattle, Washington 98104

Safety Standards for Construction Work

Department of Labor and Industries
Division of Safety
310 E. Fourth Avenue
Olympia, Washington 98501
COMMENTARY ON REGULATIONS

Note: The several regulatory codes, state and county, applicable to the King County, Washington site, together with such other generally recognized codes and standards as may be referenced in them, furnish the housing system producer and/or site developer with all the requirements for usual house construction on the site. These may be subject to waiver procedures to the extent the proposed housing system is at variance with the existing requirements.

Factory-Built Housing

The development of regulations governing the construction of factory-built housing has been authorized, and their promulgation is expected about July 1, 1970. Evaluation of construction under these rules and regulations will be by the state, and any approval granted will be mandatory and binding on all local jurisdictions.

The enabling legislation specifies that insofar as practicable, the regulations shall follow the standards and specifications of 1. the Uniform Building Code, 2. the Uniform Plumbing Code, 3. the Uniform Mechanical Code, and 4. the National Electrical Code.

The act also provides for acceptance of factory-built housing constructed under the regulations of another state and approved by that state, if the rules and regulations of the other state are at least equal in their requirements to those prescribed under the Washington State Act.

Administration

The building and mechanical codes are administered by the King County Building Department; electrical and elevator installations are regulated by the state Department of Labor and Industries; plumbing is under the supervision of the joint Seattle-King County Department of Public Health.

All building contractors must be registered by the state. Plumbing contractors must additionally be licensed, and registered by the Seattle-King County Department of Public Health.

The Uniform Building Code provides for a board of appeals (appointed by the county commissioners); application for variances and exceptions to the plumbing code are made to the Director of Public Health; electrical code to the Chief Electrical Inspector (State).
Building Code

References the Uniform Building Code 1967, and the Uniform Building Code Standards 1967, with a small number of revisions and amendments to the building code. Additional chapters have been added as follows: Chapter 56 - Waterfront Structures; Chapter 58 - Incinerators; and Chapter 70 - Grading and Filling Land (UBC Chapter 70 deleted).

Elevator Code

The elevator code applicable to King County is promulgated by the State Department of Labor and Industries. The principal requirement in the regulations is "Conveyances to be safe and in conformity with law." It is further stated that the provision that the equipment and installation be reasonably safe to persons and property and in conformity with the applicable state rules, regulations and statutes can be met by demonstrated conformity to the rules and regulations in the Safety Code for Elevators, Dumbwaiters, Escalators and Moving Walks (ANSI, A17.1). No year is given for the elevator code, and it is assumed that the current edition is applicable. In the absence of any specific and detailed requirements in the Washington State Code, a copy of the A17.1 code is being furnished as guidance.
ADMINISTRATION--KING COUNTY, WASHINGTON

Government: King County: Board of County Commissioners

Population (county, including Seattle) 1960: 935,000
Population (metro. area Seattle, Everett) 1965: 1,187,000

Administration of Codes:

Building (Mechanical)  
King County Building Department  
King County Courthouse  
3rd and James Streets  
Seattle, Washington 98104  
Robert Krueger, Director  
(216) 344-4141

Plumbing  
Seattle-King County Health Department  
904 Public Safety Building  
Seattle, Washington 98104  
F. J. King  
(206) 583-2054

Electrical  
Washington Department of Labor & Industries  
Electrical Inspection Division  
210 E. 4th Avenue  
P. O. Box 207  
Olympia, Washington 98501  
John C. Hewitt  
(206) 753-6348

Elevator  
Washington Department of Labor & Industries  
Division of Building Construction Safety and Inspection  
Box 207  
Olympia, Washington 98501  
David D. Larson  
(206) 753-6348

Zoning  
King County Planning Department  
King County Courthouse  
3rd and James Streets  
Seattle, Washington 98104  
Edward Sand, Director  
(206) 344-4141