

FEB 5 1959

Selected Bibliography on Building Construction and Maintenance



United States Department of Commerce

National Bureau of Standards

Building Materials and Structures Report 140

(Third Edition)

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BMS20	Structural Properties of "Twachtman" Constructions for Walls and Floors Sponsored by Connecticut Pre-Cast Buildings Corporation.....	10¢
BMS21	Structural Properties of a Concrete-Block Cavity-Wall Construction Sponsored by the National Concrete Masonry Association.....	*
BMS22	Structural Properties of "Dun-Ti-Stone" Wall Construction Sponsored by the W. E. Dunn Manufacturing Co.....	*
BMS23	Structural Properties of a Brick Cavity-Wall Construction Sponsored by the Brick Manufacturers Association of New York, Inc.....	*
BMS24	Structural Properties of a Reinforced-Brick Wall Construction and a Brick-Tile Cavity-Wall Construction Sponsored by the Structural Clay Products Institute.....	*
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BMS26	Structural Properties of "Nelson Pre-Cast Concrete Foundation" Wall Construction Sponsored by the Nelson Cement Stone Co., Inc.....	*
BMS27	Structural Properties of "Bender Steel Home" Wall Construction Sponsored by the Bender Body Co.....	10¢
BMS28	Backflow Prevention in Over-Rim Water Supplies.....	*
BMS29	Survey of Roofing Materials in the Northeastern States.....	*
BMS30	Structural Properties of a Wood-Frame Wall Construction Sponsored by the Douglas Fir Plywood Association.....	*
BMS31	Structural Properties of "Insulite" Wall and "Insulite" Partition Constructions Sponsored by The Insulite Co.....	*
BMS32	Structural Properties of Two Brick-Concrete-Block Wall Constructions and a Concrete-Block Wall Construction Sponsored by the National Concrete Masonry Association.....	*
BMS33	Plastic Calking Materials.....	*
BMS34	Performance Test of Floor Coverings for Use in Low-Cost Housing: Part 1.....	*
BMS35	Stability of Sheathing Papers as Determined by Accelerated Aging.....	*
BMS36	Structural Properties of Wood-Frame Wall, Partition, Floor, and Roof Constructions With "Red Stripe" Lath Sponsored by The Weston Paper and Manufacturing Co.....	*
BMS37	Structural Properties of "Palisade Homes" Constructions for Walls, Partitions, and Floors, Sponsored by Palisade Homes.....	*

*Out of print.

†Superseded by BMS144.

‡Superseded by BMS116.

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Selected Bibliography on Building Construction and Maintenance

Edith R. Meggers



Building Materials and Structures Report 140

(Third Edition)

Issued January 15, 1959

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BUILDING CONSTRUCTION AND MAINTENANCE

Selected References

Edith R. Meggers

Selected references on building materials, equipment, good construction practices for new construction, and the modernization and maintenance of buildings.

1. INTRODUCTION

This report supersedes the second edition of National Bureau of Standards Building Materials and Structures Report BMS140, issued in 1956, and gives sources of information concerning building construction and maintenance. It contains titles to papers dealing with the practical aspects of building construction and some publications of a more technical nature.

Selected references in the present report are not to be regarded as a complete bibliography on building construction and maintenance. The National Bureau of Standards assumes no responsibility for statements made in the listed publications issued by other organizations.

1.1. Instructions for Obtaining Listed Material

Issuing agencies are indicated by the number preceding the titles of the publications. The names and addresses of the agencies are given in section 4. Prices shown in the list are the latest known at the time of publication and are subject to change.

Government publications indicated as "Free" in this list may be obtained without charge by writing directly to the issuing agency.

Government publications marked with an asterisk (*) and for which a price is shown, including those of the National Bureau of Standards, are for sale regularly by the Superintendent of Documents, Government Printing Office, Washington 25, D. C. Payment in advance is required and can be made by coupons obtainable in sets of 20 for \$1.00 and good until used, by check or money order payable to the Superintendent of Documents, or by currency (at sender's risk). A discount of 25 percent is allowed to purchasers of 100 or more copies of a single publication to be mailed to one address. The prices quoted are for delivery to addresses in the continental United States and its territories and possessions and in certain foreign countries which extend the franking privilege. To all other countries, one-fourth the cost of the publication should be added to cover postage.

Single copies of publications of trade associations or other nongovernment organizations included in this report may be obtained free or at indicated prices by writing directly to those organizations.

Many universities and colleges, through their departments of architecture, engineering experiment stations, or agricultural extension divisions supply information on construction and equipment upon request. Several bulletins of this type are listed. Information on other available material can be obtained by writing directly to the institutions. A list of such institutions by States is given in section 3.

A few standards of the American Standards Association and American Society for Testing Materials have been listed. More complete lists of these standards may be obtained by writing directly to the American Standards Association, 70 East 45th Street, New York 17, N. Y., and the American Society for Testing Materials, 1916 Race Street, Philadelphia 3, Pa.

This report also lists a few Federal Specifications indicated by issuing agency No. 12. A complete list of such specifications is published annually as the "Index of Federal Specifications and Standards" obtainable from the Superintendent of Documents for \$1.75. Individual "Federal Specifications" may be obtained upon application accompanied by check, money order, cash, or Government Printing Office coupons, to the General Services Administration, Federal Supply Service, Business Service Center, Washington 25, D. C. Symbols as well as the title should be used in ordering Federal Specifications.

Only such Commodity Standards as relate to building materials and equipment are included in this report. A complete list of such standards, with prices, can be obtained from the Commodity Standards Division, Office of Technical Services, U. S. Department of Commerce, Washington 25, D. C.

NBS Circular 460, Publications of the National Bureau of Standards, with Supplement, give the titles and brief abstracts of papers issued by the Bureau complete to 1957 and are obtainable from the Superintendent of Documents, Government Printing Office, Washington 25, D. C., for \$2.75 including Supplement. It also contains a list of Government depository libraries that regularly receive Bureau publications and may have out-of-print issues on file or have equipment for making photostat or microfilm copies of such out-of-print material.

A list of publications, with prices, issued by the Division of Building Research of Canada, is available on request to the Publications Section, Division of Building Research, National Research Council of Canada, Ottawa 2, Ontario, Canada. A coupon system has been introduced to make payment for publications relatively simple. Coupons are available in denominations of 5, 25, and 50 cents and may be obtained by forwarding a remittance to the Council in the form of a bank, express, or post office money order, or a check made payable at par in Ottawa, to the Receiver General of Canada, credit National Research Council, (stamps not acceptable).

Asterisks (*) indicate that the publications are obtainable from the Superintendent of Documents, Government Printing Office, Washington 25, D. C., only. Others may be obtained from the issuing agency indicated by the number before the title of the publication. Names and addresses of issuing agencies appear in section 4 of this report. Instructions for obtaining Federal Specifications are given above.

2. SUBJECT LISTING

2.1. Air Conditioning

Issuing Agency	
*5	Pipes, ducts, and fittings for warm-air heating and air conditioning systems (R207-56). 10¢.
8	Summer air conditioning requirements (Bull. Me-13). Free.
15	Tests of a heat pump for domestic heating and cooling (Report of Investigations 4977). Free.
20	Heating, air conditioning, and insulation of buildings (LP4) (List). Free.
102	Application engineering standard for air-conditioning for comfort (530-56). \$1.00.
102	Application engineering standard for year-round residential air-conditioning (610-56). 50¢.
102	Cooling load estimate form for room air-conditioners (120-56) and Room air-conditioners (110-56). 35¢.
102	Cooling load estimate form for self-contained air-conditioners (1953) (2-20) and Self-contained air-conditioners (other than room air conditioners) (1953) (2-10). 35¢.
105	Gas summer air conditioning--performance characteristics of air duct systems and review of methods for design and calculation of pressure losses in these systems (Res. Bull. 30). \$1.00.
105	Gas summer air conditioning--survey of water problems encountered with summer air conditioning equipment (Res. Bull. 31). \$1.00.
105	General air conditioning technology (Res. Bull. 18). \$1.00.
110	Air conditioning coil odors (1547). 25¢.
110	Air conditioning of multi-room buildings (1535). 25¢.
110	Cooling a small residence using a perimeter-loop duct system (1505). 25¢.
110	Cooling a small residence with a two-horsepower mechanical condensing unit (1477). 25¢.
110	Cooling loads from sunlit glass and wall (1517). 25¢.
110	Effects of weather conditions on cooling unit operation in a residence (1536). 25¢.
110	Heating, ventilating, air conditioning guide. \$12.00.
110	Panel cooling for a residence (1539). 25¢.
110	Performance and evaluation of room air distribution systems (1553). 25¢.
110	Performance of a forced-draft cooling tower (1479). 25¢.
110	Preliminary studies of heat removal by a cooled ceiling panel (1527). 25¢.
110	Room air distribution research for year 'round air conditioning: Part I Supply outlets at one high sidewall location (1471). 25¢. Part II Supply outlets at three floor locations (1504). 25¢.
110	The operating cost of residential cooling equipment (1520). 25¢.
110	Weather data analysis for cooling system design (1540). 25¢.

2.1. Air Conditioning--Con.

Issuing Agency	
124	Distribution of air within a room for year 'round air conditioning: Part I Bull. 435. 75¢. Part II Bull. 435. \$1.00.
124	Investigation of summer cooling in the warm air heating research residence (Bull. 290). \$1.00.
124	Investigation of the pressure characteristics and air distribution in box-type plenums for air conditioning duct systems (Bull. 393). 80¢.
124	Investigation of the pressure losses of takeoffs for extended-plenum type air conditioning duct systems (Bull. 415). 50¢.
124	Summer cooling in the research residence with a condensing unit operated at two capacities (Bull. 321). 70¢.
124	Summer cooling in the warm-air heating research residence with cold water (Bull. 305). 90¢.
131	Engineering Standards: Part IV Comfort air conditioning. \$4.00. Part VIII Residential air conditioning. \$1.50.
135	Code for the installation of heat producing appliances, heating, ventilating, air conditioning, blower and exhaust systems. Free.
135	Standards of the NBFU for the installation of air conditioning and ventilating systems of other than residence type (90A). Free.
135	Standards of the NBFU for the installation of residence type warm air heating and air conditioning systems (90B). Free.
138	Air conditioning systems (90A). 50¢.
145	A yardstick for classifying warm air, winter air conditioning systems (Manual 8). \$1.00.
145	Adjusting air conditioning systems for maximum comfort (Manual 6). \$1.00.
145	Air conditioning for relaxed living. 10¢.
145	Air conditioning: Key to new family living patterns. 10¢.
145	Design and installation of warm air winter air conditioning systems and year 'round air conditioning systems (Manual 9). \$1.00. Supplement to Manual 9. 50¢.
145	Summer air conditioning (Manual 11). \$1.00.
145	Warm air heating and air conditioning digest. \$1.25.
156	Summer comfort (Cir. G6.0). 15¢.
164	Standard for air-conditioning, commercial, and domestic refrigeration equipment (UL 207a). Free.
164	Standard for room air conditioners (207d). Free.

2.2. Building Codes

*20	American standard building code requirements for masonry (M211). 20¢.
*20	Preparation and revision of building codes (BMS116). 20¢.
22	National building code of Canada (1953) (NRC 3188). \$3.00.

2.2. Building Codes—Con.

Issuing Agency	
103	Building code requirements for reinforced concrete (ACI 318-56). \$1.00.
109	Building code modernization. Free.
109	Building codes and fire safety. Free.
109	Fire protection through modern building codes. \$2.00.
112	Compilation of standards in building codes. \$6.00. Supplement. \$2.75.
113	Administrative requirements for building codes (A55.1-1948). 50¢.
113	American standard building code requirements for light and ventilation (A53.1-1946). 75¢.
113	American standard building code requirements for minimum design loads in buildings and other structures (A58.1-1955). \$1.50.
113	American standard building code requirements for reinforced concrete (ACI 318-56) (A89.1-1957). \$1.00.
113	American standard building code requirements for reinforced gypsum concrete (A59.1-1954). 75¢.
113	Specification for the design, fabrication, and erection of structural steel for buildings (A57.1-1952). Free.
113	Standards for places of outdoor assembly, grandstands, and tents (Z20.3-1950). 25¢.
118	Abridged building code with annual supplement. \$3.50.
118	Basic building code with annual supplement containing approved changes. \$5.50.
118	BOCA year book. \$2.50.
120	Building codes and construction progress. 50¢.
135	National building code. Free.
138	Building exits code (101) (A9.1-1953). \$1.50.
138	Lightning code (78). 50¢.
138	Places of outdoor assembly, 1957 (102). 50¢.
146	Uniform building code (Vol. 1, Vol. III). \$15.00.
157	Southern standard building code. \$5.00.

2.3. Chimneys and Fireplaces

*2	Camp stoves and fireplaces. 50¢.
2	Fireplaces and chimneys (Farmers' Bull. 1889). Free.
*13	Performance of masonry chimneys for houses (Hsng. Res. Paper 13). 30¢.
*16	Picnic fireplaces. 15¢.
103	Specification for the design and construction of reinforced concrete chimneys (ACI 505-54). \$1.00.
110	Heat transmitted to the l=B=R research home from the inside chimney (1467). 25¢.
110	Observed performance of some experimental chimneys (1212). 25¢.
110	Performance of fourteen masonry chimneys under steady state conditions (1356). 25¢.
110	Performance of residential chimneys (1363). 25¢.
113	Sizes of clay flue linings (ASA Standard A62.4-1947). 35¢.
124	Condensation of moisture in flues (C 26). 30¢.
124	Fuel savings resulting from closing of rooms and from use of a fireplace (Bull. 348). 40¢.
135	Code for the installation of heat producing appliances, heating, ventilating, air conditioning, blower and exhaust systems. Free.

2.3. Chimneys and Fireplaces—Con.

Issuing Agency	
138	Chimneys, flues, and vents, standards for (No. 211). 50¢.
138	Fire hazard tests with masonry chimneys (Q43-7). 35¢.
138	New developments in chimneys and flues (D35). 10¢.
138	Spark arresters for chimneys and stacks (213). 25¢.
145	A heating man looks at the chimney. 10¢.
156	Chimneys and fireplaces (Cir. F7.0). 15¢.
162	Barbecue grill, plan. 5¢.
162	Design and construction of large masonry chimneys (Vol. 6, Nos. 3, 4). Free.
162	Outdoor fireplace plan. 10¢.
162	Residential chimney design and construction (Tech. Notes Vol. 3, No. 1). Free.
162	Residential fireplace design (Vol. 6, No. 10). Free.
162	The heart of the home (fireplaces). 40¢.

2.4. Concrete

8	Precast concrete floor joists and floor units (Bull. SE-195). Free.
*13	Design data for some reinforced lightweight aggregate concretes (Hsng. Res. Paper 26). 15¢.
*13	Foamed concrete (Tech. Bull. 16). 20¢.
*13	Lightweight aggregate concretes. 30¢.
*13	Relation of shrinkage to moisture content in concrete masonry units (Hsng. Res. Paper 25). 20¢.
*13	Shrinkage characteristics of concrete masonry walls (Hsng. Res. Paper 34). 40¢.
*18	Concrete manual. \$2.50.
20	Concrete and reinforced concrete (LP31) (List). Free.
20	Hydraulic cements--Publications by members of the staff of the National Bureau of Standards (LP30) (List). Free.
*20	Properties of some lightweight-aggregate concretes with and without an air-entraining admixture (BMS112). 15¢.
22	Concrete. 10¢.
22	Weather in relation to winter concreting (NRC 3830). 75¢.
103	ACI manual of concrete inspection. \$3.50.
103	Admixtures for concrete (Title 51-5). 75¢.
103	Building code requirements for reinforced concrete (ACI 318-56). \$1.00.
103	Cellular concretes (Title 50-48). \$1.00.
103	Design of blast resistant construction for atomic explosions (Title 51-32). \$1.00.
103	Lightweight-aggregate concrete (tests made at National Bureau of Standards) (Title 45-37). 35¢.
103	Recommended practice for selecting proportions for concrete (ACI 613-54). 50¢.
103	Tests of lightweight-aggregate concrete designed for monolithic construction (made at U.S. Bureau of Reclamation) (Title 45-34). 35¢.
112	Steel bars for concrete reinforcement. 75¢.
125	Standard specifications for reinforced gypsum concrete. Free.

2.5. Condensation, Waterproofing, and Water Permeability

Issuing Agency	
1	Preventing moisture in farmhouses (Info. Series 71). Free.
1	Waterproofing concrete and other masonry walls above ground (Info. Series 75). Free.
2	Making cellars dry (Farmers' Bull. 1572). Free.
8	Flashing at heads and sills of openings, masonry-veneered wood frame walls and masonry walls (Bull. UM-7). Free.
8	Polyethylene-film or sheet (vapor barrier membrane) (Bull. UM-20). Free.
8	Test procedure for vapor barrier material under concrete slabs and for ground cover in crawl spaces. Free.
10	Condensation and decay prevention under basementless houses (R2010). Free.
10	Condensation problems in modern buildings (R1196). Free.
10	Insulation and ventilation prevent condensation in barns (R1720). Free.
10	Remedial measures for building condensation difficulties (R1710). Free.
*13	Condensation control in dwelling construction. 25¢.
*13	Interior painting as a remedial measure for condensation control (Hsng. Res. Paper 7). 45¢.
*13	Moisture and the durability of wood-frame walls (Hsng. Res. Paper 16). 15¢.
*13	Moisture migration from the ground (Hsng. Res. Paper 28). 15¢.
*13	Prevention of dampness in basements (Hsng. Res. Paper 11). 10¢.
*13	Water vapor resistance of building materials (Tech. Bull. 11). 30¢.
*20	Laboratory observations of condensation in wall specimens (BMS106). 15¢.
*20	Tests of cement-water paints and other waterproofings for unit-masonry walls built of masonry units (BMS95). 30¢.
*20	Water permeability of walls built of masonry units (BMS82). 25¢.
22	Application of interior finish to basement walls (BN31). Free.
22	Condensation in the home (BBB 1). 10¢.
22	Condensation on the inner pane of double windows (BN 30). Free.
22	Control of water vapor in dwellings (NRC 3343). 10¢.
22	Dependence of water vapor permeability on temperature and humidity (NRC 3922). 10¢.
22	Repairing leaky masonry walls (BN 29). Free.
22	Some aspects of the problem of moisture penetration of brick masonry (BN 12). Free.
22	The control of moisture in basements (BN 27). Free.
103	Admixtures for concrete: A report by ACI Committee 212 (Title 51-5). 75¢.
103	Admixtures in concrete: Use of admixtures as integral waterproofing and dampproofing materials (Title 47-3). 60¢.
103	Prevention of dampness in basements (Title 44-19). 35¢.

2.5. Condensation, Waterproofing, and Water Permeability-Con.

Issuing Agency	
121	Copper through-wall flashing (Monograph V). Free.
121	Modern applications of sheet copper in building constructions. Free.
122	Preventing condensation in walls and ceilings. Free.
135	Waterproofing of floors and drainage, and installations of scuppers. Free.
141	How to control moisture in homes. 25¢.
141	How to get the most value from your mineral wool insulation. Free.
143	How to rescue your home from the menace of moisture (H.H.P. 185). Free.
143	How to win your war against water (H.H.P. 154). Free.
143	Some construction defects which permit water to menace homes (Cir. 763). Free.
156	Moisture condensation (Cir. F6.2). 15¢.
162	Condensation in building walls (Tech. Notes Vol. 3, No. 7). Free.
162	Construction of watertight masonry walls (Tech. Notes Vol. 7, No. 12). Free.
162	Dampproofing and waterproofing masonry walls (Tech. Notes Vol. 4, No. 3). Free.
162	Dry basement construction (Tech. Notes Vol. 3, No. 3). Free.
162	Flashing structural clay masonry (Tech. Notes Vol. 1, No. 10). Free.
162	Watertightness and transverse strength of masonry walls. 17¢.
167	Air infiltration through weather stripped and nonweatherstripped windows. Free.

2.6. Construction and Construction Materials

1	Concrete fence posts (Info. Series 58). Free.
2	Building with logs (Misc. Pub. 579). Free.
2	Fire-resistant construction on the farm (Farmers' Bull. 2070). Free.
2	Foundations for farm buildings (Farmers' Bull. 1869). Free.
*2	Wood frame house construction (AH 73). 65¢.
*5	Homogenous fiber wallboard (CS112-43) (Mimeographed). Free.
*5	Prefabricated homes (CS125-47). 15¢.
*6	Light frame house construction (Bull. 145). 60¢.
*6	Local school construction programs (Bull. 1957, No. 20). 55¢.
7	Facts about fallout protection (L-2-18). Free.
7	Family shelters for protection against radioactive fallout (TB-5-3). Free.
8	Aluminum building products (Bull. UM-23). Free.
8	Minimum property requirements for properties of one or two living units: By FHA Insuring Office Jurisdictions. Free.
8	Precast concrete floor joists and floor units (Bull. SE-195). Free.
8	Precast reinforced tile beam construction (Bull. SE-104). Free.
8	Shop fabricated wood frame unit construction (LU-RE-CO homes) (Bull. SE-183). Free.

Issuing
Agency

- *8 Tables of maximum allowable spans for wood floor joists, ceiling joists, rafters, in residential constructions. 20¢.
- 8 Tilt-up concrete wall construction (Bull. SE-83). Free.
- 10 Fabricated wall panels with plywood coverings (R1099). Free.
- 10 Floor panels with stressed plywood coverings (R1026). Free.
- 10 How plastering affects the moisture content of structural and finish woodwork (R1274). Free.
- 10 How surface condition of nails affects their holding power in wood (R1927). Free.
- 10 Nail-holding power of American woods (Tech. Note 236). Free.
- 10 Practical suggestions on frame house construction (R991). Free.
- 10 Progress report on prefabricated house systems under development by the Forest Products Laboratory, Madison, Wis. (R1165). Free.
- 10 Research in wind-resistant farm building construction (R1930). Free.
- 10 Rigidity and strength of wall frames braced with metal strapping (R1603). Free.
- 10 Rigidity and strength of frame walls sheathed with fiberboard (R1151). Free.
- 10 Strength of screw fastenings in plywood (Tech. Note 149). Free.
- 10 Strength tests of spliced studs (R1275). Free.
- 10 The designing for strength of flat panels with stressed coverings (R1220). Free.
- 10 The rigidity and strength of braced and unbraced walls covered with bevel siding (R1261). Free.
- 10 The rigidity and strength of frame walls (R896). Free.
- *11 Use and abuse of wood in house construction (Misc. Pub. 358). 20¢.
- *13 A demonstration of new techniques for low-cost small home construction (Hsng. Res. Paper 29). 60¢.
- *13 Crawl spaces. 20¢.
- *13 Manual on wood construction for prefabricated houses. \$1.50.
- *13 Material and labor analysis house framing systems (Hsng. Res. Paper 33). 65¢.
- *13 Plank-and-beam system for residential construction (Constr. Aid 4). 45¢.
- *13 Snow load studies (Hsng. Res. Paper 19). 20¢.
- *13 Structural properties of light gage tubular columns (Hsng. Res. Paper 21). 25¢.
- *13 Technique of house nailing. 20¢.
- *13 Wood roof trusses for small dwellings (Tech. Repr. Series 2). 10¢.
- 14 Earth brick construction. 50¢.
- *20 Effect of edge insulation upon temperature and condensation on concrete-slab floors (BMS138). 20¢.
- *20 Field inspector's check list for building construction (BMS81). 40¢.
- *20 Physical properties of some samples of asbestos-cement siding (BMS122). 20¢.

Issuing
Agency

- 20 Standards and specifications for building and construction materials, fixtures, supplies, and equipment (LP1) (List). Free.
- *20 Structural properties of conventional wood-frame constructions for walls, partitions, floors, and roofs (BMS125). 30¢.
- 22 A deep bench mark for precise leveling (BN 11). Free.
- 22 Compaction of soils for fills and embankments (BN 13). Free.
- 22 Exterior wall construction (BN 26). Free.
- 22 Foundations for houses (BN 21). Free.
- 22 Good practice in masonry wall construction (BN 22). Free.
- 22 House framing (BN 23). Free.
- 22 Permafrost and buildings (BBB 5). 10¢.
- 22 Soils in house construction (BN 20). Free.
- 22 Winter construction (BBB 6). 10¢.
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- 145 Design and installation of warm air winter air conditioning systems (for large structures) (Manual 9). \$1.00.
- 145 How to check frame house construction (Manual 2). 75¢.
- 145 How to make a comfort survey (Manual 1). 75¢.
- 145 Perimeter warm air heating and ventilating (Suppl. to Manual 9). 50¢.
- 145 Service manual for continuous air circulation adjustments (Manual 6). \$1.00.
- 145 4-inch pipe warm air perimeter heating (Manual 10). \$1.00.
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- 145 Warm air perimeter heating (Manual 4). \$1.50.
- 150 Baseboard heating. 10¢.
- 150 Choosing a heating plant wisely. 10¢.
- 156 Controls for central heating systems (Cir. G3.2). 15¢.
- 156 Fuels and burners (Cir. G3.5). 15¢.
- 156 Gable-end ventilation \$1.00.
- 156 Heating the home (Cir. G3.1). 15¢.
- 156 Selecting windows (Cir. F11.1). 15¢.
- 156 Summer comfort (Cir. G6.0). 15¢.
- 156 Window planning principles (Cir. F11.0). 15¢.
- 162 Heat gain calculations for clay masonry walls (Tech. Notes Vol. 8, No. 10). Free.
- 162 Heat gain through masonry walls (Tech. Notes Vol. 8, No. 5). Free.
- 164 Clearances and insulation of heating appliances (RB 27). Free.
- 164 Electrical equipment list. Free.
- 164 Gas and oil equipment list. Free.

2.18. Household Helps

- *20 Solders and soldering (Cir. C492). 15¢.
- 139 Lime hints for the home. Free.

2.19. Insulation, Sound

- 20 Acoustics: Publications by members of the staff of the National Bureau of Standards (LP34) (List). Free.
- *20 Sound insulation of wall and floor constructions (BMS144). 40¢.
- *20 Sound insulation of wall, floor, and door constructions (Supplement to BMS144). 5¢.
- 22 Acoustical factors in architectural design (NRC 3475). 10¢.
- 101 Sound absorption coefficients of architectural acoustical materials (Bull. XVIII, 1958). 50¢.
- 101 Theory and use of architectural acoustical material. 25¢.
- 127 Sound insulation values of floors and walls. Free.
- 132 Sound insulating double partitions (Tech. Bull. 13). Free.
- 132 Sound insulation partitions and floors (Tech. Bull. 11). Free.
- 162 Sound insulation--clay masonry walls (Tech. Notes Vol. 9, No. 1). Free.

2.20. Insulation, Thermal

- 1 Heat insulation (Info. Series No. 76). Free.

2.20. Insulation, Thermal-Con.

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- *5 Mineral wool insulation for low temperatures (CS105-48). 10¢.
- *5 Standard stock ponderosa pine insulating glass windows and sash (CS193-53). 10¢.
- *5 Structural fiber insulating board (CS42-49). 15¢.
- *5 Thermal conductance factors for preformed above-deck roof insulation (R257-55). 5¢.
- *8 Heat loss calculations (Tech. Cir. 7). 40¢.
- 10 The treatment of sawdust insulation for protection against decay, insects, animals, and fire (R1092). Free.
- 10 Thermal insulation made of wood-base materials (D1740). Free.
- *13 Insulation of concrete floors in dwellings. 10¢.
- *13 The thermal insulating values of airspaces (Hsng. Res. Paper 32). 25¢.
- 15 Home insulation with mineral products (Info. Cir. 7388). Free.
- *20 Effect of ceiling insulation upon summer comfort (BMS52). 15¢.
- *20 Thermal resistance of airspaces and fibrous insulations bounded by reflective surfaces (BMS151). 20¢.
- *20 Thermal insulation of buildings (Cir. C376). 10¢.
- 22 Application of insulation and vapour barriers (BN 24). Free.
- 22 Insulation of the home (BBB 2). 10¢.
- 103 Thermal insulation of concrete homes (Title 44-37). 60¢.
- 112 Compilation of standards on thermal insulating materials. \$3.00.
- 116 Facts you should know about home insulation. 15¢.
- 122 Insulating with plywood. Free.
- 127 Fundamentals of building insulation. Free.
- 127 How to use insulation board. Free.
- 127 What the prospective home buyer should know about insulating board. Free.
- 141 How mineral wool insulation reduced builders' costs in the "Air conditioned village." Free.
- 141 How much can builders cut air conditioning costs with adequate insulation? Free.
- 141 How to install mineral wool batts and blankets in houses and buildings. Free.
- 141 How to install mineral wool pneumatically. 5¢.
- 141 How to insulate your home for electric heating. 5¢.
- 156 Insulation (Cir. F6.0). 15¢.
- 156 Insulating-windows and screens (Cir. F11.2). 15¢.
- 162 Thermal insulation of clay masonry walls (Tech. Notes Vol. 4, No. 2). Free.
- 162 The SCR insulated cavity wall (Tech. Notes Vol. 7, Nos. 4, 5, 6). Free.
- 165 USG insulations. Free.

2.21. Kitchens

- 2 A step-saving U kitchen (HG Bull. 14). Free.
- 2 Beltsville energy-saving kitchen (Lft. No. 418). Free.
- 2 Easy-to-build kitchen cabinets for the remodeled farmhouse (HG Bull. 18). Free.
- 2 Your farmhouse--planning the kitchen and workroom (HG Bull. 12). Free.

2.21. Kitchens--Cont.

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- 8 Kitchen storage space (Planning Bull. 1). Free.
- 138 Blower and exhaust system, 1949 (91). 25¢.
- 156 Cabinet space for the kitchen (Cir. C5.31). 15¢.
- 156 Handbook of kitchen design (Cir. C5.32). 15¢.
- 156 Kitchen planning standards (Cir. C5.32). 15¢.
- 156 Separate ovens (Cir. C5.35). 15¢.
- 169 Western pine idea kitchen plan. Free.

2.22. Landscaping and Gardening

- 2 Better lawns (HG Bull. 51). Free.
- 2 Culture, diseases, and pests of the box tree (Farmers' Bull. 1855). Free.
- 2 Growing annual flowering plants (Farmers' Bull. 1171). Free.
- 2 Growing vegetables in town and city (HG Bull. 7). Free.
- *2 Hotbeds and coldframes (Farmers' Bull. 1743). 15¢.
- 2 Insects and diseases of vegetables in the home garden (HG Bull. 46). Free.
- 2 Lawn insects--how to control them (HG Bull. 53). Free.
- 2 Ornamental hedges for the Central Great Plains (Farmers' Bull. 2019). 15¢.
- 2 Ornamental hedges for the Northern Great Plains (Farmers' Bull. 2105). 20¢.
- *6 Landscaping the farmstead (Bull. 189). 35¢.
- *16 General spraying and other practices (TP Bull. 6). 15¢.
- *16 Safety for tree workers (TP Bull. 2). 20¢.
- *16 Shade tree pruning (TP Bull. 4). 15¢.
- *16 Transplanting trees and other woody plants (TP Bull. 1). 25¢.
- 119 Data sheets on garden structures. Free.
- 139 Lime hints for the home. Free.
- 139 Lime on lawns and flower gardens (Bull. 180-A). Free.
- 139 One hundred questions and answers on liming land. Free.
- 156 Land design (Cir. B3.0). 15¢.
- 169 Trellis your troubles away with western pine and associated woods. Free.

2.23. Lighting, Wiring, and Electrical Equipment

- 2 Electric light for the farmstead (Farmers' Bull. 1838). Free.
- 2 Home freezers--their selection and use (HG Bull. No. 48). Free.
- 2 Planning the electric water system and plumbing for your farmstead (misc. Pub. 674). Free.
- *2 Planning your farmstead wiring and lighting (Mis. Pub. 597). 20¢.
- 2 Two-temperature walk-in refrigerator for the farm (Lft. 320). Free.
- *2 Washing machines selection and use (HG Bull. 32). 15¢.
- 109 Steel electrical raceways. \$1.00.
- 109 Steel pipe snow melting and ice removal systems. Free.
- 113 American standard safety code for mechanical refrigeration (B9.1-1953). \$1.00.

2.23. Lighting, Wiring, and Electrical Equipment--Con.

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- 123 Appliance installation manual--Section II, electric laundry equipment installations (51-21). 35¢.
- 123 Appliance installation manual--Section III, electric range installation (51-22). 50¢.
- 123 Farm electrical equipment handbook, 1950 (50-8). \$2.25.
- 123 Farmstead wiring handbook (55-7). 50¢.
- 123 Residential wiring handbook (54-13). 25¢.
- 123 Reconditioning flood damaged electrical equipment (F-13). 75¢.
- 133 For better living your home needs adequate wiring for full housepower. 4¢.
- 133 Getting the most from your home's electrical system. 15¢.
- 133 Improving your home's housepower. 10¢.
- 133 Residential wiring handbook. 25¢.
- 135 National electrical code (Pam. 70). Free.
- 137 Circuit breakers, molded case (Pub. No. AB 1-1955). \$1.75.
- 137 Cooking equipment, standards for supplying connections (FSS p. 4, 1/3/48). 10¢.
- 137 Freezers, standards for home (Pub. No. FH 1-1955). 50¢.
- 137 National electrical code, analysis of 1956 revision (Pub. 200-1956). 25¢.
- 137 Panelboards, instructions for the installation, operation, and care of (Pub. No. 42-82). 25¢.
- 137 Ranges, standards for household electric (Pub. No. ERI-1950). 90¢.
- 137 Switches, enclosed (Pub. No. KS1-1957). \$1.00.
- 137 Water heaters; standards for household electric storage-type (Pub. No. WH1-1949). 90¢.
- 138 National electrical code, including excerpts from other NFPA fire codes (Vol. V). \$6.00.
- 138 NFPA electrical code, 1956 (70). \$1.00.
- 156 Laundry areas (C5.4). 15¢.
- 164 Electrical equipment list. Free.
- 164 General list of standards. Free.
- 164 Standards for air-conditioning, commercial, and domestic refrigeration equipment (UL 207 (A)). Free.

2.24. Maintenance and Modernization

- 1 Concrete fence posts (Info. Series No. 58). Free.
- 2 Your farmhouse: how to plan remodeling (HG Bull. 42). 15¢.
- *6 Improving school custodial service (Bull. 1949, No. 13). 15¢.
- 22 A new water tube level for measuring the settlement of buildings (DBR 28). 25¢.
- 22 Study of efflorescence on experimental brick-work piers (NRC 3773). 10¢.
- 22 Study of efflorescence produced on ceramic wicks by masonry mortars (NRC 3774). 10¢.
- 106 Cleaning and polishing compounds (how to select and use them). \$1.00.
- 121 Maintenance, cleaning, finishing and coloring of copper, brass and bronze. Free.
- 122 Make your attic picture pretty (attic remodeling ideas). Free.
- 122 Pointers on remodeling your attic with plywood. Free.

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- 132 Metal lath and plaster for beauty, strength, economy, and permanence. Free.
- 144 Terrazzo maintenance bulletin. Free.
- 150 Modern bathroom plans. 10¢.
- 150 Plumbing care and repair. 10¢.
- 162 Cleaning clay products masonry (Tech. Notes Vol. 8, No. 12). Free.
- 162 Efflorescence (Tech. Notes Vol. 7, Nos. 2, 3). Free.
- 162 Maintenance of clay masonry structures (Tech. Notes Vol. 2, No. 12). Free.
- 162 The design of reinforced brick masonry retaining walls (Vol. 5, No. 10). Free.
- 169 Bunk bedroom details. Free.
- 169 Details of how to make batten-type cabinet doors. Free.
- 169 For your own operation attic. Free.
- 169 Friendly home ideas. Free.
- 169 Need another room? Free.
- 169 Operation basement. Free.
- 169 The basement recreation room. Free.
- 169 Western pine fence folio. Free.

2.25. Masonry, Brick, Concrete, Tile, and Stone Building Units

- 1 Concrete blocks (Info. Series 56). Free.
- 1 Rubble masonry (Info. Series 54). Free.
- 2 Adobe or sun-dried brick for farm buildings (Farmers' Bull. 1720). Free.
- *3 Concrete and masonry, repairs and utilities (TM 5-615). 35¢.
- *5 Water-resistant organic adhesives for installation of clay tile (CS181-52). 10¢.
- *6 Bricklaying, an analysis of the trade (Bull. 208). \$1.50.
- 8 Application of clay tile with adhesives (Bull. UM-19). Free.
- 8 Exterior masonry cavity wall construction (Bull. SE-65). Free.
- 8 Mortarless concrete block masonry (Bull. 1). Free.
- 8 Six-inch masonry wall construction (Bull. SE-169). Free.
- *13 Concrete masonry (Tech. Reprint Series 7). 15¢.
- *13 Relation of shrinkage to moisture content in concrete masonry units (Hsng. Res. Paper 25). 15¢.
- 14 Earth brick construction. 50¢.
- *18 Concrete manual. \$2.50.
- 20 American standard building code requirements for masonry (M211). 20¢.
- 20 Masonry, masonry units, and mortar (LP22) (List). Free.
- *20 Properties of cavity walls (BMS136). 15¢.
- *20 Stone exposure test wall (BMS125). 30¢.
- *20 Structural, heat-transfer, and water-permeability properties of five earth-wall constructions (BMS78). 35¢.
- 22 Design of unit masonry for weather resistance (NRC 3754). 10¢.
- 22 Stability and durability of masonry materials (NRC 3753). 10¢.

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- 22 The durability of concrete under frost action (NRC 3677). 50¢.
- 22 Weather as a factor in masonry problems (NRC 3794). 10¢.
- 112 Definition of terms relating to natural building stones (C 119). 30¢.
- 112 Definition of terms relating to concrete and concrete aggregates (C125). 30¢.
- 112 Definition of terms relating to structural clay tile (C 43). 30¢.
- 112 Method of test for compressive strength of natural building stone (C 170). 30¢.
- 112 Specifications for axle-steel bars for concrete reinforcement (A 160). 30¢.
- 112 Specifications for billet-steel bars for concrete reinforcement (A 15). 50¢.
- 112 Specifications for building brick (solid masonry units made from clay or shale) (C 62). 30¢.
- 112 Specifications for ceramic glazed structural clay facing tile, facing brick, and solid masonry units (C 126). 30¢.
- 112 Specifications for concrete aggregates (C 33). 30¢.
- 112 Specifications for concrete building brick (C 55). 30¢.
- 112 Specifications for facing brick (solid masonry units made from clay or shale) (C 216). 30¢.
- 112 Specifications for gypsum partition tile or block (C 52). 30¢.
- 112 Specifications for hollow load-bearing concrete masonry units (C 90). 30¢.
- 112 Specifications for hollow nonload-bearing concrete masonry units (C 129). 30¢.
- 112 Specifications for lightweight aggregate for concrete masonry units (C 331). 30¢.
- 112 Specifications for lightweight aggregates for insulating concrete (C 332). 30¢.
- 112 Specifications for lightweight aggregates for structural concrete (C 330). 30¢.
- 112 Specifications for rail-steel bars for concrete reinforcement (A 16). 50¢.
- 112 Specifications for sand-lime building brick (C 73). 30¢.
- 112 Specifications for solid load-bearing concrete masonry units (C 145). 30¢.
- 112 Specifications for structural clay facing tile (C 212). 30¢.
- 112 Specifications for structural clay floor tile (C 57). 30¢.
- 112 Specifications for welded-steel wire fabric for concrete reinforcement (A 185). 30¢.
- 112 Specifications for structural clay nonload-bearing tile (C 56). 30¢.
- 112 Specifications for structural clay load-bearing wall tile (C 34). 30¢.
- 113 Sizes of clay and concrete modular masonry units (ASA Standard A62.3-1946). 50¢.
- 113 Specifications for exterior marble used in curtain or panel walls (A94.3-1955) and Specifications for the support, anchorage and protection of exterior marble veneer 2" and less in thickness (A94.2-1955). \$1.25.

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- 113 Specifications for interior marble (A94.1-1948). 50¢.
- 126 Indiana limestone. Free.
- 129 Specifications recommended to secure dry brick walls. Free.
- 129 Type of workmanship recommended for concrete block walls. Free.
- 129 Type of workmanship recommended to secure dry brick walls. Free.
- 136 Concrete masonry construction details. 22¢.
- 136 Design and construction of lintels for concrete masonry buildings. 27¢.
- 136 Design for survival. 8¢.
- 136 Facts about concrete masonry. 27¢.
- 136 Ideas for wall patterns with concrete masonry. 20¢.
- 136 Notes and typical details on the use of concrete masonry in small swimming pool construction. 25¢.
- 136 Reference manual for contractors, builders, masons. 15¢.
- 136 Reinforced concrete masonry retaining walls. 25¢.
- 136 SHADOWAL brochure. 11¢.
- 136 Split block architecture. 10¢.
- 139 Exterior masonry construction. Free.
- 162 ASTM specifications for structural clay masonry units and mortar (C 216-57). 40¢.
- 162 Blueprint reading for brickmasons. 80¢.
- 162 Brick and tile engineering handbook of design. \$3.50.
- 162 Bricklaying I, revised. \$4.25.
- 162 Bricklaying II. \$4.25.
- 162 Bricklaying III. \$4.25.
- 162 Cavity walls in skeleton frame (Tech. Notes Vol. 5, No. 11). Free.
- 162 Clay masonry cooling towers (Tech. Notes Vol. 8, No. 6). Free.
- 162 Clay masonry shading devices (Tech. Notes Vol. 8, No. 3). Free.
- 162 Color-engineered facing tile. 25¢.
- 162 Design of masonry buildings for atomic blast exposure (Vol. 6, No. 2). Free.
- 162 Economical use of reinforced brick masonry (Vol. 6, No. 7). Free.
- 162 Essentials of good brick and tile construction. 25¢.
- 162 Essentials of good residential brick construction. 16¢.
- 162 Field inspectors' guide to good masonry practice (Tech. Notes Vol. 5, No. 12). Free.
- 162 Glazed and unglazed structural facing tile specifications. 15¢.
- 162 Low cost masonry schools--A design study (Vol. 6, No. 5). Free.
- 162 Manufacturing structural clay products (Tech. Notes Vol. 2, No. 8). Free.
- 162 Masonry veneer on frame construction (Tech. Notes Vol. 4, No. 9). Free.
- 162 Minimum design requirements for reinforced masonry (Tech. Notes Vol. 8, No. 1). Free.
- 162 Modular glazed and unglazed structural facing tile (Cat. 58-C). 15¢.

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Building Units--Con.

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- 162 Mortars for unit masonry (Tech. Notes Vol. 7, No. 11). Free.
- 162 Pocket guide--brick and tile construction. 50¢.
- 162 Radiation protection with clay masonry (Tech. Notes Vol. 6, No. 12). Free.
- 162 Recommended product specifications for structural clay products (Tech. Notes Vol. 4, No. 10). Free.
- 162 Recommended standard specifications for clay masonry construction. 40¢.
- 162 Reinforced brick masonry (Tech. Notes Vol. 5, Nos. 1 to 4). Free.
- 162 Reinforced brick masonry inspectors' guide (Tech. Notes Vol. 5, Nos. 7, 8). Free.
- 162 Reinforced brick masonry--lateral force design. \$3.50.
- 162 The "SCR brick" wall (Tech. Notes Vol. 7, Nos. 7, 8). Free.
- 164 Standard for concrete masonry units (UL-618). Free.

2.26. Mortar and Pointing Compounds

- 12 Compound, calking; plastic (for masonry and other structures) (TT-C-598). 5¢.
- 20 Masonry, masonry units, and mortar (LP22) (List). Free.
- *20 Stone-setting mortars (BMS139). 25¢.
- 112 Specifications for air-entraining portland cement (C 175). 30¢.
- 112 Specifications for hydrated lime for masonry purposes (C 207). 30¢.
- 112 Specifications for Keen's cement (C 61). 30¢.
- 112 Specifications for masonry cement (C 91). 30¢.
- 112 Specifications for mortar for unit masonry (C 270). 30¢.
- 112 Specifications for portland blast-furnace slag cement (C 205). 30¢.
- 112 Specifications for portland cement (C 150). 30¢.
- 139 Exterior masonry construction. Free.
- 139 Masonry mortar. Free.
- 139 Specifications for lime and its uses in plastering, stucco, unit masonry, and concrete. Free.
- 143 Caulking compound manual (Cir. 770). Free.
- 162 Bonds and mortars in the wall of brick. 30¢.
- 162 Mortars for unit masonry (Tech. Notes Vol. 7, No. 11). Free.
- 165 Lime for masonry mortar. Free.

2.27. Motor Courts, Trailers, and Trailer Parks

- *4 Motel planning (BSB No. 19). 10¢.
- *4 Motels and trailer parks (BSB No. 27). 10¢.
- *4 Tourist courts--1953, operating ratios (BSB No. 66). 10¢.
- *13 Recommended standards for trailer courts. 15¢.
- 138 Homes and camps in forested areas, fire prevention standards for (224). 35¢.
- 138 Trailer coaches and trailer courts (501, 1952). 50¢.
- 169 Making motor courts pleasantly remembered. Free.

2.28. Painting and Decorating

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- 1 Whitewash (Info. Series 77). Free.
- *2 Wood properties and paint durability (Misc. Pub. 629). 10¢.
- *3 Painting, repairs, and utilities (TM5-618). 40¢.
- 8 Two-coat paint system for exterior use (Use of Materials Bull. UM-4). Free.
- 10 Behavior of house paints on different woods (R1053). Free.
- 10 Bleaching wood (R1705). Free.
- 10 Natural wood finishes for exteriors of houses (R1908). Free.
- 10 Plastic and mastic coverings for exterior walls of houses (R1937). Free.
- 10 Some causes of blistering and peeling of paint on house siding (R6). Free.
- 10 The preservative treatment and staining of shingles (R761). Free.
- 10 The program of paint maintenance for the frame house (R1127). Free.
- 10 When and how to paint homes and farm buildings (R962). Free.
- *13 Interior painting as a remedial measure for condensation control (Hsng. Res. Paper No. 7). 45¢.
- *18 Paint manual. \$1.75.
- 20 Paint, varnish, lacquer, and related products: National Bureau of Standards publications and Federal Specifications (LC900) (List). Free.
- *20 Paints for exterior masonry walls (BMS110). 20¢.
- *20 Painting steel (BMS102). 15¢.
- 22 The blistering of paint in the presence of water (NRC 3453). 25¢.
- 103 Recommended practice for the application of portland cement paint to concrete surfaces (ACI 616-49). 50¢.
- 106 Paints (A guide for their selection and use for interior surfaces). \$1.00.
- 113 Specifications for gypsum wallboard interior finishes (A97.1-1953). 35¢.
- 114 How zinc controls corrosion. Free.
- 114 Metallic zinc paint. Free.
- 119 Exterior finished for redwood (Data sheet 4B3-1). Free.
- 119 Garden redwood ideas from California (3C). Free.
- 119 Interior finishes (Data sheet 4B4-1). Free.
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- 119 Redwood goes to school. Free.
- 119 Redwood interiors: Specifications (Data sheet 3A7-1). Free.
- 119 Redwood interior paneling: Application and finishing (Data sheet 3A7-2). Free.
- 119 Weathered redwood (Data sheet 4B3-2). Free.
- 122 How to finish fir plywood. Free.
- 128 A red lead-alkyd vehicle primer for industrial and marine environments (Tech. Letter No. 10). Free.
- 128 Lead (periodical). Free.
- 128 Painting highway structural steel (Tech. Letter No. 12). Free.

2.28. Painting and Decorating—Can.

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- 128 Recommended surface preparation of steel for red lead paints (Tech. Letter No. 11). Free.
- 128 Red lead paints for galvanized steel, rusted, weathered or treated new (Tech. Letter No.9). Free.
- 139 Whitewash and cold-water paints (Bull. 304-G). Free.
- 140 How to paint your wood home. 25¢.
- 143 Caulking compound manual (Cir. 770). Free.
- 143 Facts about glazing (Cir. 735). Free.
- 143 Indoor painting (H.H.P. 189). Free.
- 143 Natural finishes for exterior wood (Cir. 771). Free.
- 143 Outdoor painting (H.H.P. 188). Free.
- 147 The new paint, varnish, and lacquer catechism: complete. \$1.00.
- 147 Why paint peels. 25¢.
- 148 Modern guide to painting specifications. \$5.00.
- 148 Painting and decorating craftsman's manual and textbook. \$3.00.
- 158 How to paint Tidewater red cypress. Free.
- 160 Southern pine interior walls that add charm and beauty. Free.
- 162 Painting and waterproofing brick and tile walls (Tech. Notes Vol. 7, No. 9). Free.
- 166 How to hang wallpaper (Folder). Free.
- 166 The care of wallpaper. Free.
- 168 Painting and finishing West Coast woods. Free.
- 169 Fine finishes for bathrooms. Free.
- 169 Fine finishes for family room paneling and woodwork. Free.
- 169 Fine finishes for kitchens. Free.
- 169 Fine finishes for living rooms. Free.
- 169 Fine finishes for recreation rooms. Free.
- 169 Fine finishes for sleeping areas. Free.
- 169 Installing and coloring your walls of Western pine and associated woods. Free.
- 169 Minding your moulding manners. Free.
- 169 Painting over knots with clear knot sealer WP-578 and primer knot sealer WP578-P. Free.

2.29. Planning

- 1 How the regional plan services operate (Info. Series 79). Free.
- *2 Expansible farmhouses (Lft. 301). 5¢.
- *2 Expansible farmhouse, frame (Lft. 356). 5¢.
- *2 Expansible farmhouse, masonry (Lft. 357). 5¢.
- *2 Farmhouses for the North (Lft. 311). 5¢.
- *2 Farmhouse plans for minimum budgets (Lft. 287). 5¢.
- *2 Farmhouse plans for Northeastern states (Misc. Pub. 658). 15¢.
- *2 Farmhouses for Southern states (Misc. Pub. 724). 20¢.
- *2 Four farmhouses for the South (Lft. 285). 5¢.
- *2 Plans of farm buildings for Western states (Misc. Pub. 319). \$1.00.
- 2 Southern farmhouses (Lft. 303). Free.
- *2 Split-level expansible farmhouse (Lft. 376). 5¢.
- 2 Two-temperature walk-in refrigerator for the farm (Lft. 320). Free.
- *2 Your farmhouse, how to plan remodeling (HG Bull. 42). 15¢.

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- 2 Your farmhouse, planning the kitchen and work-room (HG Bull. 12). Free.
- *2 Your farmhouse, cut-outs to help in planning (HG Bull. 22). 30¢.
- 8 Kitchen storage space (Planning Bull. 1). Free.
- 8 Provisions for general storage space (Bldg. Planning Bull.). Free.
- *8 Space and equipment for rental housing (FHA 2467). 20¢.
- *13 Application of climatic data to house design. \$1.00.
- *13 Basements vs. no basements for houses. 25¢.
- *13 Basic principles of modular coordination. 25¢.
- 13 Climate and architecture--selected references. Free.
- *13 Design for livability (orientation) (Hsng. Res. Reprint Series 12). 15¢.
- *13 Greater livability at small additional cost. 20¢.
- *13 House and site united (Const. Aid 3). 20¢.
- *13 Modular coordination. 20¢.
- *13 Modular method in dwelling design. 30¢.
- *13 Planning the expansible house. 35¢.
- *13 Record keeping for the small home builder. \$1.25.
- *13 Snow load studies (Hsng. Res. Paper 19). 20¢.
- 22 A method of computing maximum snow loads (NRC 3559). 10¢.
- 22 Fundamental considerations in the design of exterior walls for buildings (NRC 3057). 50¢.
- 22 Instructions for observation of ground-water levels on housing sites (BN2). Free.
- 122 Douglas fir plywood, architectural catalog. Free.
- 122 Eight plans for plywood built-ins. Free.
- 122 Portfolio of architectural designs for plywood built-ins. Free.
- 136 Concrete masonry homes. \$1.00.
- 136 Design and construction of lintels for concrete masonry buildings. 27¢.
- 136 Ideas for wall patterns with concrete masonry. 20¢.
- 136 Shadowal concrete masonry. 11¢.
- 150 Modern bathroom plans. 10¢.
- 152 Construction and equipment of the home. \$2.00.
- 152 Planning the home for occupancy. \$2.00.
- 152 Planning the neighborhood. \$2.00.
- 153 Ideas for homes of beauty booklet. 10¢.
- 156 Contemporary houses developed from room units (Tech. Series C2.2R). \$1.00.
- 156 Homes from pre-assembled wall panels. \$1.00.
- 156 Household storage units (Cir. C5.1). 15¢.
- 156 Interior design (Cir. H1.0). 15¢.
- 156 Land design (Cir. B3.0). 15¢.
- 156 New house designs for wall-panel constructions. 50¢.
- 160 Livable homes of southern pine (plan book). 25¢.
- 160 Southern pine dairy farm buildings. 25¢.
- 160 Southern pine smaller farm structures. 15¢.
- 160 Your home and how to build it (plans and framing). 25¢.
- 162 Brick and tile home plans. 60¢.

Issuing
Agency

- 162 Brick and tile in landscape architecture (Vol. 6, No. 8). Free.
- 162 Garden walls of brick and tile (Vol. 6, No. 9). Free.
- 162 Modular clay masonry (Tech. Notes Vol. 2, No. 4). Free.
- 162 Outdoor living. 35¢.
- 162 "SCR brick" home plans. 50¢.
- 168 An easy way of planning a farm home. Free.
- 168 Distinctive homes of west coast lumber. 25¢.
- 168 Individual homes designed for better living. Free.
- 169 Price list of plans. Free.

2.30. Plaster and Stucco

- 1 Plaster and plastering (Info. Series 32). Free.
- *5 Metal lath (expanded and sheet) and metal plastering accessories (R3-57). 5¢.
- 8 Solid plaster partitions (Bull. SE-168). Free.
- *20 Effect of aging on the soundness of regularly hydrated dolomitic lime putties (BMS127). 15¢.
- 20 Gypsum: Technical publications by members of the staff of the National Bureau of Standards (LP23) (List). Free.
- *20 Investigations of failures of white-coat plasters (BMS121). 30¢.
- *20 Wall plaster: Its ingredients, preparation, and properties (Cir. C151). 25¢.
- 112 Specifications for gypsum (C 22). 30¢.
- 112 Specifications for gypsum lath (C 37). 30¢.
- 112 Specifications for gypsum plasters (C 28). 30¢.
- 112 Specifications for hydrated lime for masonry purposes (C 207). 30¢.
- 112 Specifications for special finishing lime (C 206). 30¢.
- 113 Standard specifications for gypsum plastering and interior lathing and furring (A42.1-1955, A42.4-1955). 75¢.
- 113 Standard specifications for portland cement stucco and portland cement plastering (including requirements for lathing and furring) (A42.2-1946, A42.3-1946). 50¢.
- 125 Fireproof gypsum lath. Free.
- 125 Manual of gypsum lathing and plastering. Free.
- 125 Standard specifications for gypsum lathing and plastering. Free.
- 132 Reinforced portland cement stucco (Tech. Bull. 9). Free.
- 132 Reinforcing plaster with expanded metal lath (Tech. Bull. 4). Free.
- 139 Specifications for lime and its uses in plastering, stucco, unit masonry, and concrete. Free.
- 165 Rocklath plaster base, metal lath and accessories. Free.

2.31. Plumbing
(See also Water Supply)

- *2 Planning the electric water system and plumbing for your farmstead (Misc. Pub. 674). Free.
- *4 Report of the Coordinating Committee for a National Plumbing Code (Domestic Commerce Series 28). 60¢.
- *13

Issuing
Agency

- *5 Bituminized-fiber drain and sewer pipe (CS116-54). 10¢.
- *5 Brass trim for water-closet bowls, tanks and urinals (dimensional standard) (CS172-50). 10¢.
- *5 Earthenware (vitreous-glazed) plumbing fixtures (CS111-43). 5¢.
- *5 Enameled cast-iron plumbing fixtures (CS77-56). 15¢.
- 5 Porcelain-enameled tanks for domestic use (mimeographed) (CS115-44). Free.
- *5 Service-weight cast-iron soil pipe and fittings (CS188-53). 25¢.
- *5 Testing and rating of hand-fired hot-water-supply boilers (CS145-47) 10¢.
- *5 Vitreous china plumbing fixtures (CS20-56). 15¢.
- 12 Plumbing fixtures, land use (WW-P-541b). 60¢.
- *13 Fixture unit ratings as used in plumbing system design (Hsng. Res. Paper 15). 15¢.
- *13 Performance of plumbing fixtures and drainage stacks (Hsng. Res. Paper 31). 25¢.
- *13 Plumbing fixture arrangement (Const. Aid 1). 15¢.
- *13 Water flow rates in piping (Tech. Bull. 16). 20¢.
- *20 Capacities of plumbing stacks in buildings (BMS132). 25¢.
- *20 Plumbing manual (BMS66). 40¢.
- *20 Recommended minimum requirements for plumbing (BH13). \$1.25.
- *20 Stack venting of plumbing fixtures (BMS118). 25¢.
- *20 The self-siphonage of fixture traps (BMS126). 20¢.
- 20 Underground corrosion (LP7) (List). Free.
- *20 Water-distributing systems for buildings (BMS-79). 20¢.
- *20 Wet venting of plumbing fixtures (BMS119). 25¢.
- *21 Pumps and plumbing for the farmstead. 65¢.
- 22 An investigation of the corrosion of domestic hot water tanks (NRC 2512). 15¢.
- 22 Effects of physical environment on cast-iron pipe (NRC 3798). 25¢.
- 111 American standard national plumbing code (minimum requirements for plumbing) (A40.8-1955). \$3.50.
- 111 Air gaps in plumbing systems (A40.4-1942) and backflow preventers in plumbing systems (A40.6-1943). \$1.50.
- 113 American standard threaded cast-iron pipe for drainage, vent, and waste services (A40.5-1943). \$1.00.
- 121 Brass pipe (handbook). Free.
- 121 Brazing joints for copper water tube. Free.
- 121 Copper and brass pipe and tube bending handbook. Free.
- 121 Copper drainage tube for drainage, wastes, and vents (DWV). Free.
- 121 Copper tube (handbook for plumbing and heating). Free.
- 121 Soldered joints in copper tube. Free.
- 128 Lead (periodical). Free.
- 128 Lead in modern plumbing. Free.
- 128 Lead work for modern plumbing. \$1.50.

Issuing
Agency

- 128 Specification for chemical laboratory drainage system (Bull. No. 3). Free.
- 128 Specification for lead shower and safe pans (Bull. No. 2). Free.
- 128 Specification for lead waste connections for plumbing fixtures (Bull. No. 1). Free.
- 134 Progress report on underfired, center flued, domestic gas water heaters. 50¢.
- 134 Report on hydraulics and pneumatics of the plumbing drainage system. 50¢.
- 134 Report on plumbing cross-connections and back siphonage research. \$1.00.
- 134 Report on the investigation of loop and circuit venting a battery of water closets and pedestal urinals. 50¢.
- 134 Report on the venting of stall urinals. 50¢.
- 134 Temperature distribution in an electric water heater. 50¢.
- 134 Water-supply piping for the plumbing system. \$1.00.
- 137 Household sink units (HSS p. 3, 1956). 10¢.
- 149 The care and handling of enameled cast iron plumbing fixtures. Free.
- 150 Modern bathroom plans. 10¢.
- 150 Plumbing care and repair. 10¢.
- 150 What you should know about plumbing. 10¢.
- 156 Plumbing (Cir. G5.0). 15¢.
- 157 Southern standard plumbing code. \$2.50.

2.32. Roofing and Siding

- *2 Wood siding--How to install it, paint it, care for it (HG Bull. 52). 10¢.
- *3 Roofing, repairs and utilities (TM5-617). 30¢.
- *5 Machine-grooved shakes and rebuttet-rejointed shingles (CS199-55). 10¢.
- *5 Wood shingles (CS31-52). 5¢.
- 8 Asphalt insulating siding (Bull. UM-21). Free.
- 8 Asphalt strip shingles on low-pitched roofs (Bull. UM-18). Free.
- 8 Concrete roofing tile (Bull. UM-17). Free.
- 8 Fiberboard undercoursing for wood shingles (Bull. UM-14). Free.
- 8 Plank floor and roof construction (Tech. Cir.8). Free.
- 8 Special zinc alloy building products (flashing, gutters, downspouts) (Bull. UM-22). Free.
- *13 Clear-span roof trusses for one-and-one-half story houses (Hsng. Res. Paper 6). 35¢.
- *13 Is your roof construction leaking dollars? (Hsng. Res. Paper No. 5). 40¢.
- *13 Prevention of cold weather roof leaks (Hsng. Res. Reprint Series 14). 10¢.
- *13 Roof gutters (Const. Aid 2). 10¢.
- *20 Asphalt-prepared roll roofing and shingles (BMS70). 20¢.
- *20 Atmospheric exposure tests of nailed sheet-metal building materials (BMS128). 20¢.
- *20 Metallic roofing for low-cost house construction (BMS49). 25¢.
- *20 Physical properties of some samples of asbestos-cement siding (BMS122). 20¢.
- 22 Wind damage to asphalt shingle roofs (NRC 3986). 10¢.

2.32. Roofing and Siding--Con.

Issuing
Agency

- 112 ASTM standards on bituminous materials for highway construction, waterproofing, and roofing. \$4.75.
- 112 Standard specifications and methods of test for asbestos-cement siding shingles and clapboards (C 223). 30¢.
- 112 Standard specifications and methods of test for asbestos-cement roofing shingles (C 222). 30¢.
- 114 Directions for laying galvanized roofing. Free.
- 114 Facts about galvanized sheets. Free.
- 114 How to make galvanized roofing last longer. Free.
- 117 Good application makes a good roof better. Free.
- 117 How to repair asphalt stripshingle roofs. Free.
- 117 Manufacture, selection, and application of asphalt roofing and siding products. 40¢.
- 117 Plain facts about buckled asphalt shingles. Free.
- 119 Redwood siding: Application (Data Sheet 3A4-1). Free.
- 121 Copper batten type roofs (Monograph III). Free.
- 121 Copper gutters and leaders (Monograph IV). Free.
- 121 Copper roofs and decks for residences (Monograph II). Free.
- 121 Copper valleys and flashings for residences (Monograph I). Free.
- 121 Modern applications of sheet copper in building construction. Free.
- 121 The life of your roof hangs by a nail. Free.
- 128 Lead (periodical). Free.
- 128 Lead flashings in modern construction (reprint). Free.
- 128 Sheet lead work for the small home. Free.
- 140 Manual on sheathing for buildings. Free.
- 140 Wood roof decks. 35¢.
- 143 Roof coating manual (Cir. 765). 12¢.
- 153 Blueprints--red cedar shingle application. Free.
- 153 Certigrade handbook of red cedar shingles. Free.
- 153 Handsplit red cedar shakes. Free.
- 153 Roofs and exterior walls of red cedar shingles. Free.
- 153 Roof and wall shingling made easy. Free.
- 156 Nail-glued roof trusses, instruction sheets for. 25¢.
- 156 Sheathing materials and methods. \$1.00.
- 163 Design and use of Teco trussed rafters (AIA No. 19-B). Free.
- 163 How to build wood frame Teco trussed rafters. Free.
- 163 Typical lumber designs (AIA No. 19-B). Free.
- 165 Sheathing materials and methods. \$1.00.
- 165 USG gypsum roof decks. Free.
- 165 USG steel roof decks. Free.
- 168 Accent for beauty with Douglas fir gutters. Free.
- 168 Wood siding assures homes of beauty. Free.
- 169 Standard patterns. Free.

2.33. Safety Codes

- 113 American standard safety code for building construction (A10.2-1944). \$1.75.

2.33. Safety Codes--Con.

Issuing
Agency

- 113 American standard safety code for floor and wall openings, railings, and toe boards (A12-1932). 50¢.
- 113 American standard safety code for cranes, derricks, and hoists (B30.2-1943). \$2.50.
- 113 Building code requirements for signs and outdoor display structures (A60.1-1949). 75¢.

2.34. Safety, Publications Relating to

- *2 Watch your step--avoid farm accidents (Farmers Bull. 2101). 15¢.
- 20 Publications relating to accident prevention and safety (LP29) (List). Free.
- *20 Safety for the household (Cir. C463). 75¢.
- 115 Manual of accident prevention in construction. \$3.00.
- 135 Flammable liquids (30). Free.
- 135 Portable fire extinguishers (10). Free.
- 138 Automatic fire alarm systems for private dwellings, installation of (74). 10¢.
- 138 Automatic fire detection for the home (Q46-4). 25¢.
- 138 Building exits for fire safety. 10¢.
- 138 Christmas tree hazards and treatments (Q47-7). 15¢.
- 138 Dwelling inspection by fire departments. 10¢.
- 138 Electricity and the fireman (F17-5). 25¢.
- 138 Extinguishing and alarm equipment (Vol. IV). \$6.00.
- 138 Farm storage of flammable liquids (395). 15¢.
- 138 Flameproofed textiles (701). 35¢.
- 138 Flammable liquids and gases, ordinance (Vol. 1). \$6.00.
- 138 Flammable liquids, gases and volatile solids, fire hazard properties (325). 75¢.
- 138 Gasoline blow torches and plumber's furnaces (393). 25¢.
- 138 Gasoline stoves for cooking and heating (392). 15¢.
- 138 NFPA list of publications (provides references to all material published on fire safety). Free.
- 138 Portable fire extinguishers, 1957 (10). 60¢.
- 138 Preventing home fires (an illustrated booklet). 25¢.
- 138 Put that fire out (G31). Free.
- 138 Rural fire protection, two studies on (Q44-7). 35¢.
- 138 Self ignition, new light on (Q45-8). 25¢.
- 138 Spontaneous heating, table of material subject to (492). 40¢.
- 138 Trapped by fire (G28). Free.
- 138 When fire strikes you (G48). Free.
- 144 For safety: conductive terrazzo in anesthetizing locations. Free.
- 164 Accident, automotive, burglary protection, electrical, hazardous location, fire protection, gas and oil equipment lists and standards. Free.

2.35. Sewage and Garbage Disposal

- 2 Sewage and garbage disposal on the farm (Farmers' Bull. 1950). Free.

2.35. Sewage and Garbage Disposal--Can.

Issuing
Agency

- 5 Bituminous-coated metal septic tanks (single compartment residential) (CS177-51). Free.
- 8 Requirements for individual water-supply and sewage-disposal systems: by states (Obtainable from FHA Insuring Office in each state). Free.
- *13 Food waste-disposal units (Hsng. Res. October 1952). 30¢.
- *13 Individual sewage disposal systems--septic tank studies (Tech. Bull. 10, Part III). 20¢.(Tech. Bull. 11, Part III). 30¢.
- 13 Septic tank studies (Individual sewage disposal systems) (Tech. Paper 14). Free.
- *13 Septic tanks--their use in sewage disposal (Hsng. Res. Paper 18). 15¢.
- *17 Community-wide installation of household garbage-grinders (PHS Pub. 224). 20¢.
- *17 Environment and health (PHS Pub. 84). 75¢.
- *17 Home sanitation (PHS Pub. 231). 5¢.
- *17 Individual sewage disposal systems (Reprint 2461). 15¢.
- *17 Manual of septic tank practice (PHS Pub. 526). 35¢.
- 17 Refuse collection and disposal, a bibliography (PHS Pub. 91, Supplement A PHS Pub.402, and Supplement B). Free.
- 17 Refuse collection and disposal for the small community (OM 859). Free.
- 17 Refuse disposal by sanitary landfill in your community (OM 975). Free.
- *17 The sanitary landfill in northern states (PHS Pub. 226). 20¢.
- *17 Safe and sanitary home refuse storage (PHS Pub. 183). 5¢.
- *17 Septic tank care (PHS Pub. 73). 5¢.
- 156 Septic-tank systems (Cir. G5.5). 15¢.

2.36. Steel

- 107 Manual of steel construction, reg. ed. \$3.00; thumb-indexed, \$3.50.
- 109 Bulletin V. Free.
- 109 Light gage cold-formed steel design manual. \$1.00.
- 112 Steel bars for concrete reinforcement. 75¢.
- 112 Structural steel for bridges and buildings, specifications for (A 7). 30¢.
- 113 Design, fabrication, and erection of structural steel for buildings, specifications for the (A57.1-1952). Free.
- 113 Open web steel joist construction, shortspan series, specifications for (A87.1-1957). 75¢.
- 165 USG steel roof decks. Free.

2.37. Termite, Insect, Rodent, and Decay Protection

- 1 Prevention and control of decay in dwellings (Tech. Note 251). Free.
- 1 Reduction of decay hazard in basementless houses on wet sites (Forest Pathology Special Release No. 30). Free.
- 2 Ants in the home and how to control them (HG Bull. 28). Free.
- 2 Control of nonsubterranean termites (Farmers' Bull. 2018). Free.

2.37. Termite, Insect, Rodent, and Decoy Protection--Can.

Issuing
Agency

- 2 Powder-post beetles in buildings--what to do about them (Leaflet 358). Free.
- 2 Preservative treatment of fence posts and farm timbers (Farmers' Bull. 2049). Free.
- 2 Soil treatment an aid in termite control (leaflet 324). Free.
- *3 Insect and rodent control, repairs and utilities (TM5-632). 75¢.
- *5 Copper naphthenate wood-preservative (CS152-48). 5¢.
- *5 Zinc naphthenate wood-preservative (CS165-50). 5¢.
- *9 Rats, let's get rid of them (C 22). 10¢.
- *9 Rat proofing buildings and premises (Cons. Bull. 19). 10¢.
- 10 Making log cabins endure (R982). Free.
- 10 Preservative treatment of window sash and other millwork (R919). Free.
- 10 The treatment of sawdust insulation for protection against decay, insects, animals, and fire (R1092). Free.
- *13 Rat control in existing dwelling units (Tech. Bull. 13). 20¢.
- *13 Ratproof construction of new dwellings (Tech. Bull. 14). 20¢.
- 121 Protection against termites with copper shields. Free.
- 140 Exposing the termite. Free.
- 158 Tidewater red cypress repels termite attack. Free.
- 169 Preservative treatment for exterior millwork. Free.

2.38. Water Supply (See also Plumbing)

- 2 How to build a farm pond (Lft. 259). Free.
- 2 Planning the electric water system and plumbing for your farmstead (Misc. Pub. 674). Free.
- 2 Safe water for the farm (Farmers' Bull. 1978). Free.
- *5 Flexible polyethylene plastic pipe (CS197-57). 10¢.
- 8 Requirements for individual water-supply and sewage-disposal systems: by states (Obtainable from FHA Insuring Office in each state). Free.
- 8 Water softener requirements (Bull. ME-14). Free.
- *17 Drinking water disinfection (a guide for the individual) (PHS Pub. 387). 5¢.
- *17 Individual water supply systems (PHS Pub. 24, 1950). 25¢.
- *17 Manual of recommended water-sanitation practice (PHS Pub. 525). 20¢.
- *17 Public Health Service drinking water standards 1946 (Reprint 2697). 10¢.
- *17 Safe water (Community Health Series No. 2) (PHS Pub. 71). 5¢.
- *21 Pumps and plumbing for the farmstead. 65¢.
- 22 Protection of utilities against permafrost in Northern Canada (NRC 4056). 25¢.

Issuing Agency		Issuing Agency	
2	Building with logs (Misc. Pub. 579). Free.	119	Durability of redwood (Data Sheet 2D2-1). Free.
*2	Protecting log cabins, rustic work and unseasoned wood from injurious insects in Eastern United States (Farmers' Bull. 2104). 15¢.	119	Garden furniture (Data Sheet 3C8-1). Free.
2	Selection of lumber for farm and home building (Farmers' Bull. 1756). Free.	119	Strength of redwood lumber (Data Sheet 2D2-2). Free.
*2	Wood-frame house construction (Handbook 73). 65¢.	119	Yard grades (Data Sheet 2B1-1). Free.
*3	Wood working and furniture repair, repairs and utilities (TMS-613). 75¢.	122	Fifty-two plans book. 50¢.
*5	Douglas fir plywood (CS45-55). 15¢.	122	Fir plywood construction guide. 25¢.
*5	Flush type interior steel doors and frames (CS211-57). 10¢.	122	How to buy fir plywood. Free.
*5	Hardwood dimension lumber (CS60-48). 10¢.	122	How to work fir plywood. Free.
*5	Hardwood plywood (CS35-56). 15¢.	122	The modern miracle in wood. Free.
*5	Hardwood stair treads and risers (CS89-40). 5¢.	140	Lumber grade use guide. \$3.00.
*5	Hardwood veneered hollow-core flush doors (CS200-55). 10¢.	140	Lumber literature--a bibliography. Free.
*5	Lumber, softwood (American Lumber Standards) (R16-53). 15¢.	140	National design specification for stress-grade lumber and its fastenings. 50¢.
*5	Oak flooring (CS56-49). 10¢.	140	Wood siding for buildings. Free.
*5	Old growth Douglas fir, Sitka spruce, and Western hemlock standard stock doors (CS73-51). 15¢.	140	Wood structural design data, Vol. 1, (3d Ed.). \$4.00.
*5	Ponderosa pine and sugar pine plywood (CS157-56). 10¢.	156	Selecting lumber. (D7.0). 15¢.
*5	Standard stock double-hung wood window units (CS190-53). 20¢.	158	As old as the Ark...as modern as tomorrow (AIA No. 19-E-6). Free.
*5	Standard stock ponderosa pine doors (CS120-53). 25¢.	158	"Pecky" cypress--What it is. Free.
*5	Standard stock wood awning window units, and projected-awning and stationary sash units (CS204-56). 10¢.	158	Tidewater red cypress (grades and uses). Free.
*5	Standard stock wood casement window units (CS205-56). 10¢.	158	Tidewater red cypress interiors. Free.
*5	Standard stock wood door and window frames (CS208-57). 15¢.	159	ABC's of gum. Free.
*5	Steel sliding closet door and frame units (CS212-57). 10¢.	159	Southern hardwoods for paneling and interior woodwork. Free.
*5	Steel knockdown sliding closet door units (for wood frame installation) (CS213-57). 10¢.	159	Southern oak. Free.
*5	Western softwood plywood (CS122-56). 15¢.	159	Southern pecan. Free.
*5	Wood shingles (CS31-52). 5¢.	159	Standard specifications for the design and fabrication of hardwood glued laminated lumber. Free.
*10	Wood: Colors and kinds (AH 101). 50¢.	160	Modern timber engineering. \$2.00.
*11	Use and abuse of wood in house construction (Misc. Pub. 358). 20¢.	160	Southern pine manual of standard wood construction. \$1.50.
*11	Wood handbook (AH 72). \$2.00.	163	Design manual for Teco timber connector construction (AIA No. 19-B). Free.
*16	Cabins. 20¢.	163	Timber design and construction handbook \$12.75.
*16	Picnic tables. 15¢.	165	Sheetrock gypsum wallboard. Free.
112	Compilation of standards on wood and wood preservatives. \$3.75.	165	USG Sheathing. Free.
112	Definition of terms relating to timber (D 9). 30¢.	168	Douglas fir lumber. Free.
112	Definition of terms relating to veneer and plywood (D 1038). 30¢.	168	Facts about white pocket lumber. Free.
112	Methods of test for basic principles for establishing structural grades of lumber (D 245). 50¢.	168	Sitka spruce lumber. Free.
112	Methods of static tests of timbers in structural sizes (D 198). 30¢.	168	Standard specifications for the design and fabrication of structural glued laminated lumber Free.
112	Specifications for gypsum sheathing board (A68.1-1955) (C 79). 30¢.	168	Use the right grades of lumber in your home. Free.
112	Specifications for gypsum wallboard (A69.1-1955) (C 36). 30¢.	168	Utility is the word for lumber. Free.
113	Specifications for gypsum wallboard interior finishes (A97.1-1953). 35¢.	168	West Coast hemlock for fine appearance. Free.
		168	West Coast hemlock lumber. Free.
		168	Western red cedar lumber. Free.
		169	Facts about Douglas fir (P5-11). Free.
		169	Facts about Engelmann spruce (P5-7). Free.
		169	Facts about Idaho white pine (P5-4). Free.
		169	Facts about incense cedar (P5-8). Free.
		169	Facts about larch (P5-10). Free.
		169	Facts about lodgepole pine (P5-5). Free.
		169	Facts about ponderosa pine (P5-2). Free.
		169	Facts about sugar pine (P5-3). Free.
		169	Facts about Western red cedar (P5-9). Free.
		169	Facts about white fir (P5-6). Free.
		169	Idaho white pine: Its properties, uses and grades. 50¢.

2.39. Wood and Lumber--Con.

Issuing
Agency

- 169 Ponderosa pine: Its properties, uses and grades. 50¢.
 169 Stain is not decay. Free.
 169 Standard grading rules. 25¢.
 169 Sugar pine: Its character, uses and grades. 50¢.
 169 WP series--Western moulding patterns. 25¢.
 169 Western pine paneling patterns. Free.

2.40. Miscellaneous

- 2 Farm fences (Farmers' Bull. 1832). Free.
 2 First aid for flooded homes and farms (Agr. Handbook 38). Free.
 *5 Venetian blinds (grade A, custom-made) (CS61-51). 10¢.
 *9 Homes for birds (Conservation Bull. 14). 15¢.
 *18 Welding manual. \$1.75.
 20 Standards and specifications for building and construction materials, fixtures, supplies, and equipment (LPI) (List). Free.
 121 A guide to copper and its alloys. Free.

2.40. Miscellaneous--Con.

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Agency

- 121 How to make your own screens. Free.
 131 Standard manual on pipe welding. \$7.50.
 135 Incinerators (82). Free.
 136 Notes and typical details on the use of concrete masonry in small swimming pool construction. 25¢.
 137 Laminated thermosetting decorative sheets (Pub. No. LP 2-1957). \$1.75.
 138 Incinerators, rubbish handling, 1955 (82, 82A). 35¢.
 140 How to build wood fences. 25¢.
 143 Facts about glazing (Cir. 735). Free.
 156 Hardware for the home (Cir. F15.0). 15¢.
 158 Bird-house book. 15¢.
 158 Tanks and vats. Free.
 162 Incinerator plan. 5¢.
 162 RBM swimming pool plan. \$1.00.
 165 USG expanded metals. Free.
 169 Storage wall and built-in aquarium in Western pine. Free.

3. STATE AGRICULTURAL COLLEGES AND EXPERIMENT STATIONS ¹

Alabama.....	Alabama Polytechnic Institute, Auburn
Arizona.....	University of Arizona, Tucson
Arkansas.....	University of Arkansas, Fayetteville
California.....	University of California, Berkeley
Colorado.....	Colorado A & M College, Ft. Collins
Connecticut.....	University of Connecticut, Storrs
Delaware.....	University of Delaware, Newark
Florida.....	University of Florida, Gainesville
Georgia.....	University of Georgia, Athens
Idaho.....	University of Idaho, Moscow
Illinois.....	University of Illinois, Urbana
Indiana.....	Purdue University, La Fayette
Iowa.....	Iowa State College of Agriculture and Mechanic Arts, Ames
Kansas.....	Kansas State College of Agriculture and Applied Sciences, Manhattan
Kentucky.....	University of Kentucky, Lexington
Louisiana.....	Louisiana State University, Baton Rouge 3
Maine.....	University of Maine, Orono
Maryland.....	University of Maryland, College Park
Massachusetts.....	University of Massachusetts, Amherst
Michigan.....	Michigan State College of Agriculture and Applied Science, East Lansing
Minnesota.....	University of Minnesota, University Farm, St. Paul 1
Mississippi.....	Mississippi State College, State College
Missouri.....	University of Missouri, Columbia
Montana.....	Montana State College, Bozeman
Nebraska.....	University of Nebraska, Lincoln 3
Nevada.....	University of Nevada, Reno
New Hampshire.....	University of New Hampshire, Durham
New Jersey.....	Rutgers University, New Brunswick
New Mexico.....	New Mexico College of Agriculture and Mechanical Arts, State College
New York.....	Cornell University, Ithaca
North Carolina.....	North Carolina State College of Agriculture and Engineering, Raleigh
North Dakota.....	North Dakota Agricultural College, State College Station, Fargo
Ohio.....	Ohio State University, Columbus 10
Oklahoma.....	Oklahoma A & M College, Stillwater
Oregon.....	Oregon State College, Corvallis
Pennsylvania.....	Pennsylvania State College, State College
Rhode Island.....	University of Rhode Island, Kingston
South Carolina.....	Clemson Agricultural College, Clemson
South Dakota.....	South Dakota State College of Agriculture and Mechanic Arts, State College Station
Tennessee.....	University of Tennessee, Knoxville 16
Texas.....	Texas A & M College, College Station
Utah.....	Utah State Agricultural College, Logan
Vermont.....	University of Vermont, Burlington
Virginia.....	Virginia Polytechnic Institute, Blacksburg
Washington.....	State College of Washington, Pullman
West Virginia.....	West Virginia University, Morgantown
Wisconsin.....	University of Wisconsin, Madison 6
Wyoming.....	University of Wyoming, Laramie

¹See section 1.1, fifth paragraph.

4. NAMES AND ADDRESSES OF ISSUING AGENCIES

Government

- 1 Agriculture, U. S. Department of, Agricultural Research Service, Washington 25, D. C.
- 2 Agriculture, U. S. Department of, Office of Information, Washington 25, D. C.
- 3 Army, Department of the, U. S. Department of Defense, Washington 25, D. C.
- 4 Commerce, U. S. Department of, Washington 25, D. C.
- 5 Commodity Standards Division, Office of Technical Services, U. S. Department of Commerce, Washington 25, D. C.
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- 7 Federal Civil Defense Administration, 2000 Florida Ave. NW., Washington 25, D. C., or Battle Creek, Mich.
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- 9 Fish and Wildlife Service, U. S. Department of the Interior, Washington 25, D. C.
- 10 Forest Products Laboratory, U. S. Department of Agriculture, Madison 5, Wisc.
- 11 Forest Service, U. S. Department of Agriculture, Washington 25, D. C.
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- 18 Reclamation, Bureau of, U. S. Department of the Interior, Washington 25, D. C.
- 19 Small Business Administration, 811 Vermont Ave. NW., Washington 25, D. C.
- 20 Standards, National Bureau of, U. S. Department of Commerce, Washington 25, D. C.
- 21 Tennessee Valley Authority, Information Office, New Sprinkle Building, Knoxville, Tenn.
- 22 National Research Council, Division of Building Research, Publications Section, Ottawa 2, Canada.

Non-Government

- 101 Acoustical Materials Association, 335 E. 45th Street, New York 17, N. Y.
- 102 Air-Conditioning & Refrigeration Institute, 1346 Connecticut Ave., Washington 6, D. C.
- 103 American Concrete Institute, P. O. Box 4754, Redford Station, Detroit 19, Mich.
- 104 American Gas Association, 420 Lexington Avenue, New York 17, N. Y.
- 105 American Gas Association Testing Laboratories, 1032 E. 62nd St., Cleveland 3, Ohio.
- 106 American Hotel Association, 221 West 57th Street, New York 19, N. Y.
- 107 American Institute of Steel Construction, 101 Park Avenue, New York 17, N. Y.
- 108 American Institute of Timber Construction, 1757 K Street NW., Washington 6, D. C.
- 109 American Iron and Steel Institute, 150 E. 42nd Street, New York 17, N. Y.
- 110 American Society of Heating and Air-Conditioning Engineers, 62 Worth Street, New York 13, N. Y.
- 111 American Society of Mechanical Engineers, 29 West 39th Street, New York 18, N. Y.
- 112 American Society for Testing Materials, 1916 Race Street, Philadelphia 3, Pa.
- 113 American Standards Association, Inc., 70 E. 45th Street, New York 17, N. Y.
- 114 American Zinc Institute, Inc., 60 E. 42nd Street, New York 17, N. Y.
- 115 Associated General Contractors of America, 1929 E Street NW., Washington 6, D. C.
- 116 Association of Better Business Bureaus, Inc., 723 Chrysler Building, New York 17, N. Y.
- 117 Asphalt Roofing Industry Bureau, 50 E. 42nd Street, New York 17, N. Y.
- 118 Building Officials Conference of America, Inc., 1525 E. 53rd Street, Chicago 15, Ill.
- 119 California Redwood Association, 576 Sacramento Street, San Francisco 11, Calif.
- 120 Chamber of Commerce of the United States, Washington 6, D. C.
- 121 Copper & Brass Research Association, 420 Lexington Ave., New York 17, N. Y.
- 122 Douglas Fir Plywood Association, 1119 A Street, Tacoma 2, Wash.
- 123 Edison Electric Institute, 420 Lexington Avenue, New York 17, N. Y.
- 124 Engineering Experiment Station, University of Illinois, Urbana, Ill.
- 125 Gypsum Association, 20 N. Wacker Drive, Chicago 6, Ill.
- 126 Indiana Limestone Institute, Bedford, Ind.
- 127 Insulation Board Institute, 111 W. Washington Street, Chicago 2, Ill.

- 128 Lead Industries Association, 60 East 42nd Street, New York 17, N. Y.
- 129 Louisville Cement Company, Inc., 501 S. Second Street, Louisville 2, Ky.
- 130 Maple Flooring Manufacturers Association, Suite 548, Pure Oil Building, 35 E. Wacker Drive, Chicago 1, Ill.
- 131 Mechanical Contractors Association of America, Inc., Suite 1843, 45 Rockefeller Plaza, New York 20, N. Y.
- 132 Metal Lath Manufacturers Association, Engineers Building, Cleveland 14, Ohio.
- 133 National Wiring Bureau, 155 E. 44th Street, New York 17, N. Y.
- 134 National Association of Plumbing Contractors, 1016 20th Street NW., Washington 6, D. C.
- 135 National Board of Fire Underwriters, 85 John Street, New York 38, N. Y.
- 136 National Concrete Masonry Association, 38 S. Dearborn Street, Chicago 3, Ill.
- 137 National Electrical Manufacturers Association, 155 E. 44th Street, New York 17, N. Y.
- 138 National Fire Protection Association, 60 Batterymarch Street, Boston 10, Mass.
- 139 National Lime Association, 935 15th Street NW., Washington 5, D. C.
- 140 National Lumber Manufacturers Association, 1319 18th Street NW., Washington 6, D. C.
- 141 National Mineral Wool Association, 2906 Americas Building, Rockefeller Center, New York 20, N. Y.
- 142 National Oak Flooring Manufacturers Association, 814 Sterick Building, Memphis 3, Tenn.
- 143 National Paint, Varnish, and Lacquer Association, Inc., 1500 Rhode Island Avenue NW., Washington 5, D. C.
- 144 National Terrazzo and Mosaic Association, Inc., 711 14th Street NW., Washington 5, D. C.
- 145 National Warm-Air Heating and Air-Conditioning Association, 640 Engineers Building, Cleveland 14, Ohio.
- 146 Pacific Coast Building Officials' Conference, 610 S. Broadway, Los Angeles 14, Calif.
- 147 Paint Industry Magazine, 406 Towne Building, 1321 Arch Street, Philadelphia 7, Pa.
- 148 Painting and Decorating Contractors of America, 540 N. Michigan Avenue, Chicago 11, Ill.
- 149 Plumbing Fixture Manufacturers Association, 1145 19th Street NW., Washington 6, D. C.
- 150 Plumbing and Heating Industries Bureau, 35 E. Wacker Drive, Chicago 1, Ill.
- 151 Porcelain Enamel Institute, Inc., 1145 19th Street NW., Washington 6, D. C.
- 152 Public Administration Service, 1313 E. 60th Street, Chicago 37, Ill.
- 153 Red Cedar Shingle Bureau, 5510 White Building, Seattle 1, Wash.
- 154 Rubber Manufacturers Association, Inc., 444 Madison Ave., New York 22, N. Y.
- 155 Schundler, F. E., & Company, Inc., 29-28 41st Avenue, Long Island City, N. Y.
- 156 Small Homes Council, Mumford House, University of Illinois, Urbana, Ill.
- 157 Southern Building Code Congress, Brown-Marx Building, Birmingham 3, Ala.
- 158 Southern Cypress Manufacturers Association, P. O. Box 5772, Jacksonville 7, Fla.
- 159 Southern Hardwood Producers, Inc., 805 Sterick Bldg., Memphis 3, Tenn.
- 160 Southern Pine Association, National Bank of Commerce Building, New Orleans 4, La.
- 161 Steel Joist Institute, 1346 Connecticut Avenue NW., Washington 6, D. C.
- 162 Structural Clay Products Institute, 1520 18th Street NW., Washington 6, D. C.
- 163 Timber Engineering Company, 1319 18th Street NW., Washington 6, D. C.
- 164 Underwriters' Laboratories, Inc., 207 E. Ohio Street, Chicago 11, Ill.
- 165 United States Gypsum Company, 300 West Adams Street, Chicago 6, Ill.
- 166 Wallpaper Information Bureau, 509 Madison Avenue, New York 22, N. Y.
- 167 Weatherstrip Research Institute, Box 128, Riverside, Ill.
- 168 West Coast Lumbermen's Association, 1410 S.W. Morrison Street, Portland 5, Ore.
- 169 Western Pine Association, Yeon Building, Portland 4, Ore.

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