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Selected Bibliography on Building Construction and Maintenance



United States Department of Commerce

National Bureau of Standards

Building Materials and Structures Report 140

(Second Edition)

BUILDING MATERIALS AND STRUCTURES REPORTS

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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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BMS31	Structural Properties of "Insulite" Wall and "Insulite" Partition Constructions Spon- sored by The Insulite Co.....	*
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BMS34	Performance Test of Floor Coverings for Use in Low-Cost Housing: Part 1.....	15¢
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†Superseded by BMS144.

‡Superseded by BMS116.

[List continued on cover page III]

Selected Bibliography on Building Construction and Maintenance

Edith R. Meggers



Building Materials and Structures Report 140

(Second Edition)

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CONTENTS

	Page
1. Introduction-----	1
2. Subject listing-----	2
2.1. Air conditioning-----	2
2.2. Building codes-----	2
2.3. Chimneys and fireplaces-----	3
2.4. Concrete-----	3
2.5. Condensation, waterproofing, and water permeability-----	4
2.6. Construction and construction materials-----	5
2.7. Design loads-----	7
2.8. Driveways and walks-----	7
2.9. Elevators-----	7
2.10. Financing-----	8
2.11. Fire prevention and fire protection-----	8
2.12. Floors and floor coverings-----	9
2.13. Fuels-----	10
2.14. Garage construction-----	10
2.15. Gas piping and appliances-----	10
2.16. Hardware, builders'-----	10
2.17. Heating and ventilating-----	11
2.18. Household helps-----	12
2.19. Insulation, sound-----	12
2.20. Insulation, thermal-----	13
2.21. Kitchens-----	13
2.22. Landscaping and gardening-----	13
2.23. Lighting, wiring, and electrical equipment-----	14
2.24. Maintenance and modernization-----	15
2.25. Masonry, brick, concrete, tile, and stone building units-----	15
2.26. Mortar and pointing compounds-----	16
2.27. Motor courts, trailers, and trailer parks-----	17
2.28. Painting and decorating-----	17
2.29. Planning-----	18
2.30. Plaster and stucco-----	19
2.31. Plumbing-----	19
2.32. Roofing and siding-----	20
2.33. Safety codes-----	21
2.34. Safety, publications relating to-----	21
2.35. Sewage and garbage disposal-----	22
2.36. Steel-----	22
2.37. Termite, insect, rodent, and decay protection-----	22
2.38. Water supply-----	23
2.39. Wood and lumber-----	23
2.40. Miscellaneous-----	24
3. State agricultural colleges and experiment stations-----	26
4. Issuing agencies-----	27
5. Index-----	31

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 National Bureau of Standards Building Materials and Structures Report BMS140, dated May 28, 1954, 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.

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

Government publications marked with a star (*) 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. Additional funds for postage are not required on orders mailed to destinations within the United States and its possessions or to Canada, Cuba, Mexico, Newfoundland (including Labrador) and certain Central and South American countries. Remittances for orders to other foreign countries should be made by international money order or draft on an American bank, including an additional one-third of the quoted price for postage. Prices indicated are subject to change.

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 at the end of this report.

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, Pa.

This report also lists a few Federal Specifications. A more complete list of such specifications appears in the "Index of Federal Specifications and Standards" and monthly supplements thereto, obtainable from the Superintendent of Documents

*First edition prepared by L. D. C. Nobel.

for \$1.75. Individual "Federal Specifications" may be obtained upon application accompanied by check, money order, cash, or Government Printing Office coupons, to the Business Service Center, General Services Administration, Regional Office Building, Seventh and D Streets, S. W., Washington 25, D. C. Symbols as well as the name should be used in ordering Federal Specifications.

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

NBS Circular C460 "Publications of the National Bureau of Standards with Supplements" gives the titles and brief abstracts of papers issued by the Bureau complete to 1955 and is obtainable from the Superintendent of Documents, Government Printing Office, Washington 25, D. C., for \$2.00 including Supplements. It also contains a list of 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.

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.

2. SUBJECT LISTING

2.1. Air Conditioning

<u>Issuing Agency</u>	
5*	Installation of attic ventilation fans in residences (CS179-51). 5c.
5*	Testing and rating ventilating fans (axial and propeller types)(CS178-51). 5c.
8	Summer air conditioning requirements (Bull. ME-12). Free.
15	Tests of a heat pump for domestic heating and cooling (Report of Investigations 4977). Free.
20	Heating and ventilating of buildings (LP4)(List). Free.
107	Heating, ventilating, air conditioning guide. \$12.00.
119	The heat pump (P-6). 25c.
130	Air conditioning and ventilating systems of other than residence type (90A). Free.
130	Code for the installation of heat producing appliances, heating, ventilating, air conditioning, blower and exhaust systems. Free.
130	Residence type warm air heating and air conditioning systems (90B). Free.

2.1. Air Conditioning--Cont.

<u>Issuing Agency</u>	
140	Design and installation of warm air winter air conditioning systems (for small structures) (Manual 7). 75c.
140	Design and installation of warm air winter air conditioning systems (for large structures) (Manual 9). \$1.00.
140	Summer air conditioning (Manual 11). \$1.00.
151	Summer comfort (Cir. G6.0). 10c.
158	Standard for air-conditioning, commercial, and domestic refrigeration equipment (UL 207a). Free.
158	Standard for room air conditioners (207d). Free.

2.2. Building Codes

20*	American standard building code requirements for masonry (M211). 20c.
20*	American standard building code requirements for minimum design loads in buildings and other structures (M179). Under revision.

*Star indicates that publications are obtainable from the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D.C., only. Others may be obtained from the issuing agency. Names and addresses of issuing agencies appear at the end of this list. The number before the title indicates the issuing agency.

2.2. Building Codes--Cont.

Issuing Agency		
20*	Preparation and revision of building codes (BMS116).	20c.
102	Building code requirements for reinforced concrete (ACI 318-51).	75c.
106	Building code modernization.	Free.
106	Building codes and fire safety.	Free.
106	Fire protection through modern building codes.	\$2.00.
109	Compilation of standards in building codes.	\$6.00.
110	Administrative requirements for building codes (A55.1-1948).	50c.
110	American standard building code requirements for light and ventilation (A53.1-1946).	75c.
110	American standard building code requirements for reinforced concrete (ACI 318-51) (A89.1-1951).	50c.
110	American standard building code requirements for reinforced gypsum concrete (A59.1-1954).	75c.
110	Specification for the design, fabrication, and erection of structural steel for buildings (A57.1-1952).	Free.
110	Standards for places of outdoor assembly, grandstands, and tents (Z20.3-1950).	25c.
114	Abridged building code with annual supplement.	\$3.50.
114	Basic building code with annual supplement containing approved changes.	\$5.50.
116	Building codes and construction progress.	50c.
130	National building code.	Free.
133	Building exits code (101) (A9.1-1953).	\$1.00.
133	Lightning code, 1952 (78).	50c.
133	Nursing homes, 1955 (101B).	25c.
133	Places of outdoor assembly, 1949 (102).	25c.
142	Uniform building code (Vol. I, Vol. III).	\$10.00.
152	Southern standard building code.	\$5.00.

2.3. Chimneys and Fireplaces

2*	Camp stoves and fireplaces.	50c.
2*	Fireplaces and chimneys (Farmers' Bull. 1889).	20c.
13*	Performance of masonry chimneys for houses (Hsng. Res. Paper 13).	30c.

2.3. Chimneys and Fireplaces--Cont.

Issuing Agency		
16*	Picnic fireplaces.	15c.
102	Specification for the design and construction of reinforced chimneys (ACI 505-54).	\$1.00.
110	Sizes of clay flue linings (ASA Standard A62.4-1947).	35c.
130	Code for the installation of heat producing appliances, heating, ventilating, air conditioning, blower and exhaust systems.	Free.
133	Fire hazard tests with masonry chimneys (Q43-7).	35c.
133	New developments in chimneys and flues (D35).	10c.
133	Spark arresters for chimneys and stacks (213).	5c.
151	Chimneys and fireplaces (Cir. F7.0).	10c.
157	Outdoor fireplace plan.	15c.
157	Residential chimney design and construction (Tech. Notes Vol. 3, No. 1).	Free.
157	Residential fireplace design (Vol. 6, No. 10).	Free.
157	The heart of the home (fireplaces).	40c.

2.4. Concrete

13*	Foamed concrete (Tech. Bull. 16).	20c.
13*	Lightweight aggregate concretes.	20c.
13*	Relation of shrinkage to moisture content in concrete masonry units (Hsng. Res. Paper 25).	15c.
13*	Design data for some reinforced lightweight aggregate concretes (Hsng. Res. Paper 26).	15c.
13*	Shrinkage characteristics of concrete masonry walls (Hsng. Res. Paper 34).	40c.
18*	Concrete manual.	\$2.50.
20	Hydraulic cements--Publications by members of the staff of the National Bureau of Standards (LP30)(List).	Free.
20	Concrete and reinforced concrete (LP31)(List).	Free.
20*	Properties of some lightweight-aggregate concretes with and without an air-entraining admixture (BMS112).	15c.
102	ACI manual of concrete inspection.	\$2.50.
102	Admixtures for concrete (Title 51-5).	75c.
102	Cellular concretes (Title 50-48).	\$1.50.

2.4. Concrete--Cont.

Issuing
Agency

- 102 Design of blast resistant construction for atomic explosions (Title 51-32). \$1.00.
- 102 Lightweight-aggregate concrete (tests made at National Bureau of Standards)(Title 45-37). 35c.
- 102 Recommended practice for selecting proportions for concrete (ACI 613-54). 50c.
- 102 Tests of lightweight-aggregate concrete designed for monolithic construction (made at U. S. Bureau of Reclamation) (Title 45-34). 35c.

2.5. Condensation, Waterproofing, and Water Permeability

- 1 Preventing moisture in farm-houses (Inf. Series 71). Free.
- 1 Waterproofing concrete and other masonry walls above ground (Inf. Series 75). Free.
- 2* Making cellars dry (Farmers' Bull. 1572). 15c.
- 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 (D1720). Free.
- 10 Remedial measures for building condensation difficulties (R1710). Free.
- 13* Condensation control in dwelling construction. 25c.
- 13* Interior painting as a remedial measure for condensation control (Hsng. Res. Paper 7). 45c.
- 13* Moisture and the durability of wood-frame walls (Hsng. Res. Paper 16). 15c.
- 13* Moisture migration from the ground (Hsng. Res. Paper 28). 15c.

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

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- 13* Prevention of dampness in basements (Hsng. Res. Paper 11). 10c.
- 13* Water vapor resistance of building materials (Tech. Bull. 11). 30c.
- 20* Laboratory observations of condensation in wall specimens (BMS106). 15c.
- 20* Tests of cement-water paints and other waterproofings for unit-masonry walls (BMS95). 30c.
- 20* Water permeability of walls built of masonry units (BMS82). 25c.
- 102 Admixtures in concrete: Use of admixtures as integral waterproofing and dampproofing materials (Title 47-3). 60c.
- 102 Admixtures for concrete: A report by ACI Committee 212 (Title 51-5). 75c.
- 102 Prevention of dampness in basements (Title 44-19). 35c.
- 117 Copper through-wall flashing (Monograph V). Free.
- 117 Modern applications of sheet copper in building constructions. \$3.00.
- 118 Preventing condensation in walls and ceilings. Free.
- 130 Waterproofing of floors and drainage, and installations of scuppers. Free.
- 136 How to control moisture in homes. 25c.
- 136 How to get the most value from your mineral wool insulation. Free.
- 138 How to rescue your home from the menace of moisture (H.H.P. 185). Free.
- 138 Some construction defects which permit water to menace homes (Cir. 763). Free.
- 151 Moisture condensation (Cir. F6.2). 10c.
- 157 Condensation in building walls (Tech. Notes Vol. 3, No. 7). Free.
- 157 Construction of watertight masonry walls (Tech. Notes Vol. 1, No. 3). Free.
- 157 Dry basement construction (Tech. Notes Vol. 3, No. 3). Free.
- 157 Flashing structural clay masonry (Tech. Notes Vol. 1, No. 10). Free.
- 157 Watertightness and transverse strength of masonry walls. 15c.

2.5. Condensation, Waterproofing,
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- 163 Air infiltration through weather-
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2.6. Construction and Construction
Materials

- 1 Concrete fence posts (Info.
Series 58). Free.
- 2* Building with logs (Misc. Pub.
579). 25c.
- 2* Fire-resistant construction on
the farm (Farmers' Bull.
2070). 15c.
- 2* Foundations for farm buildings
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- 2* Use of concrete on the farm
(Farmers' Bull. 1772). 20c.
- 2* Wood frame house construction
(AH 73). 65c.
- 5* Homogenous fiber wallboard
(CS112-43). 10c.
- 5* Prefabricated homes (CS125-47).
5c.
- 6* Light frame house construction
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- 7* Corner room shelter. 10c.
- 7* Home shelters for family pro-
tection in an atomic attack
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- 7* Lean-to shelter. 10c.
- 7* Outdoor shelters. 15c.
- 7* Shelter from radioactive fall-
out. 5c.
- 8 Aluminum building products
(Bull. UM-6). Free.
- 8 Minimum property requirements
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living units: by FHA Insuring
Office Jurisdictions. Free.
- 8 Minimum property requirements
for properties of one or two
living units located in six
southern states: by FHA In-
suring Office Jurisdictions.
Free.
- 8 Minimum property requirements
for properties of one or two
living units located in the
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Virginia, and the western dis-
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- 8 Precast concrete floor joists
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construction (Bull. SE-104).
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- 8 Shop fabricated wood frame unit
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- 8* Tables of maximum allowable spans
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- 8 Tilt-up concrete wall construc-
tion (Bull. SE-83). Free.
- 10 Fabricated wall panels with ply-
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- 10 How plastering affects the mois-
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- 10 Nail-holding power of American
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- 10 Plywood as a structural covering
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(R1025). Free.
- 10 Practical suggestions on frame
house construction (R991). Free.
- 10 Progress report on prefabricated
house system under develop-
ment by the Forest Products Labora-
tory, Madison, Wis. (R1165).
Free.
- 10 Research in wind-resistant farm
building construction (R1930).
Free.
- 10 Rigidity and strength of wall
frames braced with metal strap-
ping (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).
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- 13* A demonstration of new techniques
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60c.
- 13* Crawl spaces. 15c.

2.6. Construction and Construction
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- 13* Manual on wood construction for prefabricated houses. \$1.50.
13* Material and labor analysis house framing systems (Hsng. Res. Paper 33). 65c.
13* Plank-and-beam system for residential construction (Constr. Aid 4). 45c.
13* Snow load studies (Hsng. Res. Pap. 19). 20c.
13* Structural properties of light gage tubular columns (Hsng. Res. Pap. 21). 25c.
13* Technique of house nailing. 20c.
13* Wood roof trusses for small dwellings (Tech. Reprint Series 2). 10c.
14 Earth brick construction. 50c.
20* Effect of edge insulation upon temperature and condensation on concrete-slab floors (BMS138). 20c.
20* Field inspector's check list for building construction (BMS81). 40c.
20* Physical properties of some samples of asbestos-cement siding (BMS122). 20c.
20 Standards and specifications for building and construction materials, fixtures, supplies, and equipment (LP 1)(List). Free.
20* Structural properties of conventional wood-frame constructions for walls, partitions, floors, and roofs (BMS125). 30c.
102 Minimum standard requirements for precast concrete floor units (ACI 711-46). 50c.
102 Recommended practice for measuring, mixing, and placing concrete (ACI 614-42). 50c.
102 Recommended practice for winter concreting methods (ACI 604-48). 50c.
105 Steel construction; a manual for architects, engineers, and fabricators of buildings and other steel structures, 5th ed. \$2.00.
106 Bulletin V - steel regulations. Free.
106 Light gage steel design manual. \$1.00.
115 Nails and nailing (Data sheet 4A1-1). Free.
118 Choose a plywood exterior. Free.
118 Douglas fir plywood - architectural catalog. Free.

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Materials--Cont.

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118 How to design plywood diaphragms. Free.
118 Plyform manual. Free.
120 Design data and load test on reinforced gypsum concrete floors and roofs. Free.
120 Fireproof gypsum sheathing. Free.
125 Specifications recommended to secure dry brick walls. Free.
125 Type of workmanship recommended for concrete block walls. Free.
125 Type of workmanship recommended to secure dry brick walls. Free.
127 Casing beads, base screed, concealed picture mold (Tech. Bull. 10). Free.
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127 Metal lath specifications for metal lathing and furring. Free.
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127 Studless metal lath and plaster 2" solid partition (Tech. Bull. 2). Free.
127 Suspended metal lath and plaster ceilings (Tech. Bull. 12). Free.
127 Types of metal lath and their uses (Tech. Bull. 1). Free.
127 Vertical furring (Tech. Bull. 14). Free.
131 Concrete masonry construction details. 22c.
131 Concrete masonry in school construction. 20c.
131 Design and construction of lintels for concrete masonry buildings. 27c.
133 Standard types of building construction, 1955 (220). 25c.
135 House framing details. 15c.
135 Manual on sheathing for buildings. Free.
135 Maximum spans for joists and rafters. 10c.
135 Plank and beam floor and roof system for residential construction. Free.
135 Stud walls - safe axial loads. 10c.
135 Wood frame-brick veneered house framing details. Free.
138 Some construction defects which permit water to menace homes (Cir. 763). Free.

2.6. Construction and Construction Materials--Cont.

Issuing Agency

- 147 Porcelain enamel magazine. Free.
- 148 Construction and equipment of the home. \$2.00.
- 151 Annual short course in residential construction. \$2.00.
- 151 Basements (Cir. F2.0). 10c.
- 151 Construction of storage partitions. 25c.
- 151 Homes from pre-assembled wall panels. \$1.00.
- 151 New house designs for wall-panel construction. 50c.
- 151 Storage partitions (Cir. C5.11). 10c.
- 151 "W" roof truss (instruction sheet and sketches). 25c.
- 151 "W" truss for 20'8" to 32'8" spans (instruction sheet). 25c.
- 151 Wall-panel construction. 25c.
- 151 Wood framing (Cir. F3.0). 10c.
- 155 A guide to better home building. Free.
- 155 Plank and beam construction (Architect's Bull. 4). Free.
- 155 Your home and how to build it (framing). Free.
- 156 Design manual for open web steel joist construction. Free.
- 157 Cavity walls (Tech. Notes Vol. 1, No. 6). Free.
- 157 Cold weather masonry construction (Tech. Notes Vol. 7, No. 1). Free.
- 157 Combination tile and concrete floor and roof slabs (Tech. Notes Vol. 1, No. 8). Free.
- 157 Design of clay masonry foundation walls (Tech. Notes Vol. 3, No. 2). Free.
- 157 Facing tile handbook. 25c.
- 157 Installing architectural terra cotta and ceramic veneer (Tech. Notes Vol. 3, No. 6). Free.
- 157 Masonry piers and pilasters (Tech. Notes Vol. 3, No. 11). Free.
- 157 Masonry veneer on existing frame construction (Tech. Notes Vol. 1, No. 9). Free.
- 157 Methods of fastening to masonry walls (Tech. Notes Vol. 2, No. 10). Free.
- 157 Structural clay tile non-load-bearing partitions (Tech. Notes Vol. 2, No. 11). Free.
- 157 Structural glazed and unglazed facing tile handbook (Cat. 54HB). Free.
- 157 Thermal expansion in clay masonry structures (Tech. Notes Vol. 3, No. 9). Free.

2.6. Construction and Construction Materials--Cont.

Issuing Agency

- 158 Standard for concrete masonry units (UL 618). Free.
- 159 Metal edge gypsum plank. Free.
- 159 Pyrobar gypsum partition tile. Free.
- 159 Three-inch short span gypsum roof tile. Free.
- 159 Two-ply wallboard application. Free.
- 159 USG steel roof decks. Free.
- 161 Building guide for good house painting. Free.
- 161 How to build farm buildings that last longer. Free.

2.7. Design Loads

- 20* American standard building code requirements for minimum design loads in buildings and other structures (M179). (Under revision).
- 20* Live loads on floors in buildings (BMS133). 25c.
- 20* Strength of houses: Application of engineering principles to structural design (BMS109). 70c.
- 120 Design data and load test on reinforced gypsum concrete floors and roofs. Free.
- 127 Metal lath centering for slabs over concrete and steel joists (Tech. Bull. 6). Free.

2.8. Driveways and Walks

- 2* Construction of private driveways (Misc. Pub. 272). 15c.
- 153 Pecky cypress blocks for garden walks. Free.

2.9. Elevators

- 20* Elevator wire rope maintenance (Cir. C441). 5c.
- 20* Maintenance of elevator mechanical safety appliances (Cir. C442). 5c.
- 20* Maintenance of elevator hoistway and car enclosures and equipment (Cir. C443). 5c.
- 110 American standard safety code for elevators, dumbwaiters, and escalators (A17.1-1955). \$3.50.
- 110 American recommended practice for the inspection of elevators (Inspectors' Manual)(Companion Vol. to A17.1-1955) (A17.2-1945). \$1.50.

2.9. Elevators--Cont.

Issuing
Agency

- 110 Safety code for private residence elevators (A17.1.5-1953). \$1.00.

2.10. Financing

- 8* FHA facts for home buyers (FHA-2098). 15c.
13* Construction financing for the home builder. 70c.
13* Financing the construction of prefabricated houses (Hsng. Res. Pap. 27). 40c.
13* When you buy a home look at the lot and neighborhood. 5c.
112 Facts you should know before buying or building a home. 10c.
151 Business dealings with architect and contractor (Cir. A2.0). 10c.
151 Financing the home (Cir. A1.3). 10c.

2.11. Fire Prevention and Fire Protection

- 2* Fire-resistant construction on the farm (Farmers' Bull. 2070). 15c.
2* Fireproofing fabrics (Farmers' Bull. 1786). 5c.
2* Fire safeguards for the farm (Farmers' Bull. 1643). 15c.
2* Protection of buildings and farm property from lightning (Farmers' Bull. 1512). 15c.
6* School fire safety (Bull. 1951, No. 13). 20c.
10 Evaluation of flame-spread resistance of fiber insulation boards (D1756). Free.
10 Fire-resistance tests of a commercial blanket insulation (R1488). Free.
10 Fire-resistance tests of plywood-covered wall panels (R1257). Free.
10 Fire-retarding coatings (R1280). Free.
20* Code for protection against lightning (H46). 45c.
20* Fire resistance of shutters for moving-stairway openings (BMS129). 10c.
20* Fire-resistance classifications of building constructions (BMS92). 35c.
20 Fire resistance and fire prevention (LPI9)(List). Free.

2.11. Fire Prevention and Fire Protection--Cont.

Issuing
Agency

- 20* Fire resistance of structural clay tile partitions (BMS113). 15c.
20* Fire resistance of walls of lightweight-aggregate concrete masonry units (BMS117). 25c.
20* Fire resistance of walls of gravel-aggregate concrete masonry units (BMS120). 15c.
20* Fire tests of gunitite slabs and partitions (BMS131). 15c.
20* Fire tests of steel columns encased with gypsum lath and plaster (BMS135). 15c.
20* Fire tests of steel columns protected with siliceous aggregate concrete (BMS124). 15c.
20* Flameproofing of textiles (Cir. C455). 15c.
20* Manual of fire-loss prevention of the Federal Fire Council (NBS H19)(Reprinted by PBA). 30c.
106 Fire protection through modern building codes. \$2.00.
115 Fire resistance of redwood (Data sheet 2D2-7). Free.
127 Metal lath membrane fireproofing for steel buildings (Tech. Bull. 3). Free.
127 Metal Lath News (metal lath for fire safety, economy, beauty) (Vol. 16, No. 2). Free.
127 Summary of metal lath and plaster fire resistive ratings. Free.
130 Fire prevention code. Free.
130 Nature's artillery (lightning protection). Free.
130 NBFU list of publications. Free.
130 Storage, handling and use of flammable liquids (NBFU Pamphlet No. 30, 1954). Free.
130 Your farm and fire safety. Free.
130 Your fire safe home. Free.
133 Absorption of heat by waterfog. 25c.
133 Build a fire safe home (G32). Free.
133 Carbon dioxide extinguishing systems (No. 12). 50c.
133 Extinguishing equipment (Vol. IV-1955). \$6.00.
133 Fire hazard tests of building materials (No. 255). 25c.
133 Fire protective construction on the farm (No. 223). 35c.
133 Fire tests of building construction and materials (No. 251). 25c.
133 First aid fire appliances (No. 10). 50c.
133 Flammable liquids and gases (Vol. 1-1955). \$6.00.

2.11. Fire Prevention and Fire Protection--Cont.

Issuing Agency	
133	Homes and camps in forested areas (No. 224). 35c.
133	Lightning code, 1952 (78). 50c.
133	Installation of automatic fire alarm systems for private dwellings (No. 74). 10c.
133	National fire code for building construction and equipment (Vol. III-1955). \$6.00.
133	NFPA handbook of fire protection (11th ed. 1954). \$10.50.
133	NFPA list of publications. Free.
133	New light on self-ignition (No. Q45-8). 25c.
133	Protection against lightning (No. 78). 50c.
133	Standards for the installation of sprinkler systems (No. 13). \$1.00.
133	The protection of openings in walls and partitions (No. 80). 50c.
133	There's no place like home for fire (G1A). Free.
133	Water spray systems for fire protection (No. 15). 50c.
133	Water systems for fire protection on farms (No. 296). 10c.
157	Estimating the fire resistance of clay masonry walls (Tech. Notes Vol. 4, No. 1). Free.
157	Fire resistance ratings of clay masonry walls (Tech. Notes Vol. 3, No. 12). Free.
157	Structural clay tile fireproofing (Tech. Notes Vol. 1, No. 11). Free.
158	Fire protection equipment list. Free.

2.12. Floors and Floor Coverings

2*	Preventing cracks in new wood floors (Lft 56). 5c.
2*	Selection, installation, finish, and maintenance of wood floors for dwellings (Cir. 489). 15c.
5*	Oak flooring (CS56-49). 10c.
8	Wood for finish floors (Bull. UM-2). Free.
13*	Deflection characteristics of residential wood-joist floor systems (Hsng. Res. Paper 30). 40c.
20*	Indentation characteristics of floor coverings (BMS73). 10c.
20*	Methods and equipment for testing printed-enamel felt-base floor coverings (BMS130). 15c.

2.12. Floors and Floor Coverings--Cont.

Issuing Agency	
20*	Performance tests of floor coverings for use in low-cost housing: Part 1 (BMS34). 15c. Part 4 (BMS80). 25c.
20*	Live loads on floors in buildings (BMS133). 25c.
20*	Effect of edge insulation upon temperature and condensation on concrete-slab floors (BMS138). 20c.
104	Carpets and their maintenance. \$1.00.
104	Floor maintenance manual. \$1.00.
110	Standard specifications for oxy-chloride composition floors and their installation (A88.1-1951, A88.2-1952, A88.3-1952, A88.4-1952). 85c.
118	Look under your floor coverings to find extra wear. Free.
126	A glimpse of an interesting modern home. Free.
126	Finishing northern hard maple flooring the MFMA way. Free.
126	Grading rules for northern hard maple, beech, and birch flooring. Free.
126	How to lay a lifetime floor of northern hard maple. Free.
126	Northern hard maple, beech, and birch flooring. Free.
126	Northern hard maple flooring - Tech. Brochure. Free.
126	"Thrifty third" grade - northern hard maple flooring. Free.
131	Principles of warm air floor panel heating. 13c.
137	Oak floors, a home owner's guide. Free.
137	Specification manual for certified oak floors. Free.
139	Divider strip location and data bulletin. Free.
139	For safety: conductive terrazzo in anesthetizing locations. Free.
139	Outdoor terrazzo bulletin. Free.
139	Technical data and specifications for terrazzo and mosaic work. Free.
139	Terrazzo and mosaic catalogue and design book--3rd ed. \$10.00.
139	Terrazzo and radiant heating. Free.
139	Terrazzo for fine floors. Free.
139	Terrazzo maintenance. Free.
139	Terrazzo resiliency tests bulletin. Free.
141	ASTM standards for magnesium oxy-chloride and magnesium oxysulfate cements. Free.

2.12. Floors and Floor Coverings--Cont.

<u>Issuing Agency</u>	
141	Oxychloride flooring. Free.
141	Standard specifications for industrial granolithic oxychloride composition flooring and its installation. Free.
141	Standard specifications for non-slip oxychloride composition flooring and its installation (A88.5-1952). Free.
141	Standard specifications for oxy-cement underlayment and its installation (A88.8-1952). Free.
141	Standard specifications for oxy-chloride composition floors and their installation. Free.
141	Standard specifications for terrazzo oxychloride composition flooring and its installation (A88.6-1952). Free.
141	Standard specifications for non-spark conductive oxychloride composition flooring and its installation (A88.9-1955). Free.
150	Approved maintenance methods for rubber floors. Free.
151	Flooring materials (Cir. F4.6). 10c.
155	Southern pine floors. Free.
157	Brick floors and pavements (Vol. 4, No. 12). Free.
158	Floor treatment material. Free.

2.13. Fuels

5*	Fuel oils (CS12-48). 10c.
13*	Fuel consumption in the home (TES5). 15c.
15*	Questions and answers for the coal fireman (CFH). 15c.
15*	Questions and answers for the home fireman (HFH). 15c.
15	Supplementing anthracite with other fuels for home heating (IC7260). Free.
151	Fuels and burners (Cir. G3.5). 10c.

2.14. Garage Construction

133	Garages, recommended requirements for the construction and protection of (No. 88, 1952 reprint). 25c.
151	Garages and carports (Cir. C5.9). 10c.
155	Southern pine garages and garage-apartments. 25c.

2.15. Gas Piping and Appliances

<u>Issuing Agency</u>	
20*	Cautions regarding gas-appliance attachments (Cir. C404). o/p
103	American Gas Association appliance approval program. Free.
103	Clothes dryers--American standard approval requirements for domestic gas clothes dryers (Z21.5-1953). \$2.00. Addenda (Z21.5a-1954). 25c.
103	Gas piping and gas appliances--American standard installation of gas piping and gas appliances in buildings (Z21.30-1954). 25c.
103	Ranges--domestic gas ranges (Z21.1-1955). \$2.00.
103	Ranges--dual oven type combination--American standard approval requirements for dual oven type combination gas ranges (Z21.37-1948). \$1.00.
103	Refrigerators--American standard approval requirements for refrigerators using gas fuel (Z21.19-1941). \$1.00.
103	Water heaters--American standard approval requirements for gas water heaters (Z21.10-1953). \$2.00. Addenda (Z21.10a-1954). 50c. Addenda (Z21.10b-1955). 40c.
130	Gas piping and gas appliances in buildings, 1955 (54). Free.
133	Safeguarding gas appliances. 20c.
152	Southern standard gas code. \$1.00.
158	Gas and oil equipment list. Free.

2.16. Hardware, Builders'

5*	Builders' hardware (nontemplate) (CS22-40). 10c.
5*	Hardware cloth (CS132-46). 5c.
5*	Insect wire screening (second ed.) (CS138-49). 5c.
12*	Hardware, builders'; door closing devices (FF-H-121c). 15c.
12*	Hardware, builders'; hinges (nontemplate) (FF-H-116b(2)). 10c.
12*	Hardware, builders'; locks and door-trim (FF-H-106a) (Am-1). 25c.
12*	Hardware, builders'; shelf and miscellaneous (FF-H-11a). 25c.
12*	Hardware and fittings; (for) lavatory-partitions and inclosures (FF-H-136(1)). 5c.
151	Hardware for the home (Cir. FL5.0). 10c.

2.17. Heating and Ventilating

Issuing
Agency

- 2* Electric house heating. 15c.
 2* Your farmhouse...heating (Misc. Pub. 689). 15c.
 5 Automatic mechanical draft oil burners designed for domestic installations (CS75-56) (Mimeographed). Free.
 5* Convector (R238-50). 5c.
 5* Oil burning floor furnaces equipped with vaporizing pot-type burners (CS113-51). 10c.
 5* Solid-fuel-burning forced-air furnaces (CS109-44). 10c.
 5* Steel firebox boilers and steel heating boilers (Commercial and residential types) (R157-50). 10c.
 5 Testing and rating convectors (CS140-47)(Mimeo.). Free.
 5* Testing and rating hand-fired hot-water-supply boilers (CS145-47). 10c.
 5 Warm-air furnaces equipped with pressure-atomizing or rotary-type oil burners (CS195-54) (Mimeographed). Free.
 5* Warm-air furnaces (equipped with vaporizing type oil burners (CS104-49). 10c.
 8 Domestic water heating (Bull. ME-11). Free.
 8 Steel tubing (Bull. UM-13). Free.
 13* Application of the floor furnace in the heating of small houses (Tech. Reprint Series 9). 15c.
 13* Fuel consumption in the home. 15c.
 20* A study of a baseboard convector heating system in a Test Bungalow (BMS115). 20c.
 20 Heating and ventilating of buildings (LP4)(List). Free.
 20* Performance of a coal-fired boiler converted to oil (BMS111). 15c.
 20* Temperature distribution in a Test Bungalow with various heating devices (BMS108). 15c.
 20* Temperatures in a Test Bungalow with some radiant and jacketed space heaters (BMS114). 25c.
 103 Central heating gas appliances--American standard approval requirements for: Vol. 1--Steam and hot water boilers (Z21.13.1-1951). \$2.00. Addenda (Z21.13.1a-1954) and (Z21.13.1b-1955). 25c each. Vol. II--Gravity and forced air central furnaces (Z21.13.2-1955). \$2.00.

2.17. Heating and Ventilating--Cont.

Issuing
Agency

- 103 Central heating gas appliances cont. Vol. III--Gravity and fan type floor furnaces (Z21.13.3-1951). \$2.00. Addenda (Z21.13.3a-1954). 25c; Addenda--Gravity and fan type vented recessed heaters (Z21.13.3b-1955). 25c. Vol. IV--Gravity and fan type recessed heaters (Z21.13.4-1955). \$2.00.
 103 Conversion burners--American standard requirements for installation of domestic gas conversion burners, 1948 (Z21.8.1948). \$1.00.
 103 Conversion burners--American standard listing requirements for domestic gas conversion burners, 1949 (Z21.17-1948). \$2.00.
 103 Conversion burners--domestic ranges--American standard requirements for installation of gas conversion burners in domestic ranges, 1952 (Z21.38-1953). 25c. Addenda (Z21.38a-1955). 10c.
 103 Conversion burners--domestic ranges--American standard listing requirements for gas conversion burners for domestic ranges (Z21.39-1953). \$2.00. Addenda (Z21.39a-1955). 50c.
 103 Duct furnaces--American standard approval requirements for gas-fired duct furnaces (Z21.34-1942). \$1.00.
 103 Guide for installers of gas central heating systems, conversion burners, floor furnaces, vented space heaters and unit heaters. 70c.
 103 Large boilers--American standard requirements for installation of gas equipment in large boilers (Z21.33-1950). \$1.00.
 103 Room heaters--American standard approval requirements for gas-fired room heaters (Z21.11-1954). \$2.00. Addenda (Z21.11a-1955). 40c.
 103 Unit heaters--American standard approval requirements for gas unit heaters (Z21.16-1951). \$1.50. Addenda (Z21.16a-1953). 25c. Addenda (Z21.16b-1955). 40c.
 106 Radiant panel heating with steel pipe. Free.
 107 Heating, ventilating, air conditioning guide. \$12.00.

2.17. Heating and Ventilating--Cont.

Issuing
Agency

- 117 Radiant heating. Free.
 117 Radiant heating, simplified design and installation. Free.
 119 Model specifications for the installation of wiring and plumbing for automatic electric storage water heaters (0-4). 25c.
 121 Engineering standards. \$10.00.
 121 Net load recommendations for heating boilers. \$4.00.
 127 Metal Lath News (radiant heating in ceilings)(Vol. 17, No. 4). Free.
 130 Air conditioning and ventilating systems of other than residence type (90A). Free.
 130 Code for installation of heat producing appliances, heating, ventilating, air conditioning, blower and exhaust systems. Free.
 130 Liquified petroleum gases (1954) (58). Free.
 130 Residence type warm air heating and air conditioning systems (90B). Free.
 130 Small heating and cooking appliances (kerosene and fuel oil) (310). Free.
 131 Principles of warm air floor panel heating. 13c.
 133 Blower and exhaust systems, 1949 (91). 25c.
 133 Class A ovens and furnaces (No. 86). 75c.
 133 Gas piping appliances in buildings, 1954 (54,54A). 50c.
 133 LPG piping, appliances in buildings (52). 35c.
 133 Oil burning equipments, installation of (No. 31, 1955). 50c.
 133 Warm air heating, residences, 1955 (90B). 35c.
 140 A yardstick for classifying forced warm air systems (Manual 8). 75c.
 140 Calculating heat losses (Manual 3). \$1.25.
 140 Calculating heat losses--simplified method (Manual 3). 60c.
 140 Design and installation of gravity warm air heating system (Manual 5). \$1.00.
 140 Design and installation of warm air ceiling panel systems (Manual 7A). 75c.
 140 Design and installation of warm air winter air conditioning systems (for small structures) (Manual 7). 75c.

2.17. Heating and Ventilating--Cont.

Issuing
Agency

- 140 Design and installation of warm air winter air conditioning systems (for large structures) (Manual 9). \$1.00.
 140 How to check frame house construction (Manual 2). 75c.
 140 How to make a comfort survey (Manual 1). 75c.
 140 Perimeter warm air heating and ventilating (Suppl. to Manual 9). 50c.
 140 Service manual for continuous air circulation adjustments (Manual 6). \$1.00.
 140 4-inch pipe warm air perimeter heating (Manual 10). \$1.00.
 140 Summer air conditioning (Manual 11). \$1.00.
 140 Warm air perimeter heating (Manual 4). \$1.50.
 146 Baseboard heating. 10c.
 146 Choosing a heating plant wisely. 10c.
 151 Controls for central heating systems (Cir. G3.2). 10c.
 151 Fuels and burners (Cir. G3.5). 10c.
 151 Heating the home (Cir. G3.1). 10c.
 151 Selecting windows (Cir. F11.1). 10c.
 151 Window planning principles (Cir. F11.0). 10c.
 158 Clearances and insulation of heating appliances (RB 27). Free.
 158 Electrical equipment list. Free.
 158 Gas and oil equipment list. Free.

2.18. Household Helps

- 2* Stain removal from fabrics (Farmers' Bull. 1474). 15c.
 20* Solders and soldering (Cir. C492). 15c.
 134 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). 40c.
 20* Sound insulation of wall, floor, and door constructions (Supplement to BMS144). 5c.

2.19. Insulation, Sound--Cont.

Issuing
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- 101 Sound absorption coefficients of architectural acoustical materials (Bull. XVI, 1956). 50c.
101 Theory and use of architectural acoustical material. 25c.
120 Sound absorbing gypsum plaster. Free.
123 Sound insulation values of floors and walls. Free.
127 Sound insulating double partitions (Tech. Bull. 13). Free.
127 Sound insulating partitions and floors (Tech. Bull. 11). Free.
157 Sound resistance of clay masonry structures (Tech. Notes Vol. 3, No. 10). Free.

2.20. Insulation, Thermal

- 5* Mineral wool insulation for low temperatures (CS105-48). 10c.
5* Standard stock ponderosa pine insulating glass windows and sash (CS193-53). 10c.
5* Structural fiber insulating board (CS42-49). 15c.
5* Thermal conductance factors for preformed above-deck roof insulation (R257-55). 5c.
5* Wood-fiber blanket insulation (for building construction) (CS160-49). 5c.
8 Heat loss calculations (Tech. Cir. 7). Free.
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. 10c.
13* Insulation: Where and how much. 10c.
13* The thermal insulating values of airspaces (Hsng. Res. Paper 32). 25c.
15 Home insulation with mineral products (Info. Cir. 7388). Free.
20* Effect of ceiling insulation upon summer comfort (BMS52). 15c.
20* Thermal insulation of buildings (Cir. C376). 10c.
102 Thermal insulation of concrete homes (Title 44-37). 60c.
112 Facts you should know about home insulation. 10c.
118 Insulating with plywood. Free.

2.20. Insulation, Thermal--Cont.

Issuing
Agency

- 123 Farm building insulation. Free.
123 Fundamentals of building insulation. Free.
123 What the prospective home buyer should know about insulating board. Free.
136 Facts you should know about home insulation. Free.
136 How to install mineral wool batts and blankets in houses and buildings. Free.
136 How to install mineral wool pneumatically. Free.
136 How to insulate your home for electric heating. Free.
136 Insulation and your home. Free.
151 Insulation (Cir. F6.0). 10c.
151 Insulating-windows and screens (Cir. F11.2). 10c.
157 Thermal insulation of clay masonry walls (Tech. Notes Vol. 4, No. 2). Free.
157 The SCR insulated cavity wall (Tech. Notes Vol. 2, No. 5). Free.
159 Decorative insulation. Free.
159 Insulating wool. Free.
159 Structural insulation. Free.

2.21. Kitchens

- 2* A step-saving U kitchen (HG Bull. 14). 10c.
2* Easy-to-build kitchen cabinets for the remodeled farmhouse (HG Bull. 18). 15c.
2* Your farmhouse--planning the kitchen and workroom (HG Bull. 12). 25c.
8 Kitchen storage space (Planning Bull. 1). Free.
133 Blower and exhaust system, 1949 (91). 25c.
151 Cabinet space for the kitchen (Cir. C5.31). 10c.
151 Handbook of kitchen design (Cir. C5.32R). \$2.00.
151 Kitchen planning standards (Cir. C5.32). 10c.
151 Separate ovens (Cir. C5.33). 10c.
162 Kitchen of today. Free.

2.22. Landscaping and Gardening

- 2* Culture, diseases, and pests of the box tree (Farmers' Bull. 1855). 10c.
2* Growing annual flowering plants (Farmers' Bull. 1171). 15c.

2.22. Landscaping and Gardening--Cont.

Issuing Agency

- 2* Growing vegetables in town and city (HG Bull. 7). 25c.
- 2* Insects and diseases of vegetables in the home garden (HG Bull. 46). 25c.
- 2* Ornamental hedges for the Central Great Plains (Farmers' Bull. 2019). 15c.
- 2* Pointers on making good lawns (Lft. 281). 5c.
- 6* Landscaping the farmstead (Bull. 189). 35c.
- 16* General spraying and other practices (TP Bull. 6). 15c.
- 16* Safety for tree workers (TP Bull. 2). 15c.
- 16* Shade tree pruning (TP Bull. 4). 15c.
- 16* Tree bracing (TP Bull. 3). 10c.
- 16* Transplanting trees and other woody plants (TP Bull. 1). 25c.
- 115 Data sheets on garden structures. Free.
- 134 Lime hints for the home. Free.
- 134 Lime in agriculture. Free.
- 134 Lime on lawns and flower gardens (Bull. 180-A). Free.
- 134 One hundred questions and answers on liming land. Free.
- 151 Land design (Cir. B3.0). 10c.

2.23. Lighting, Wiring, and Electrical Equipment

(For Electric Heating see chapter on Heating and Ventilating)

- 2* Electric light for the farmstead (Farmers' Bull. 1838). 15c.
- 2* Home freezers--their selection and use (Misc. Pub. 687). 10c.
- 2* How to choose and use your refrigerator (AIS-56). 5c.
- 2* Planning the electric water system and plumbing for your farmstead (Misc. Pub. 674). 15c.
- 2* Planning your farmstead wiring and lighting (Misc. Pub. 597). 20c.
- 2* Two-temperature walk-in refrigerator for the farm (Lft. 320). 5c.
- 2* Washing machines selection and use (HG Bull. 32). 15c.
- 6* Lighting schoolrooms (Pamphlet No. 104). 10c.
- 106 Steel electrical raceways. \$1.00.
- 106 Steel pipe snow melting and ice removal systems. Free.

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

Issuing Agency

- 110 American standard safety code for mechanical refrigeration (B9.1-1953). \$1.00.
- 119 Electric laundry equipment installation manual, 1951 (51-21). 35c.
- 119 Electric range installation manual, 1951 (51-22). 50c.
- 119 Farm electrical equipment handbook, 1950 (50-8). \$2.25.
- 119 Handbook of farmstead wiring design (M-8). 40c.
- 119 Handbook of residential wiring design (single family dwellings) (M-7). 25c.
- 119 Reconditioning flood damaged electrical equipment (F-13). 75c.
- 128 For better living your home needs adequate wiring. 4c.
- 128 Getting the most from your home's electrical system. 15c.
- 128 Improving your home's wiring system. 10c.
- 128 Residential wiring handbook. 25c.
- 130 National electrical code (Pam. 70). Free.
- 132 Appliances, standards for domestic (DAS pp. 1-2, 4/1/1946). 10c.
- 132 Cooking equipment, standards for supply connections (FSS p. 4, 1/3/1948). 10c.
- 132 Freezers, standards for home (Pub. No. FH 1-1955). 50c.
- 132 National electrical code, analysis of 1953 revision (Pub. 200-1953). 30c.
- 132 Panelboards, instructions for the installation, operation, and care of (Pub. No. 42-82). 25c.
- 132 Radio interference (Jan. 1933). 15c.
- 132 Ranges, standards for household electric (Pub. No. ERI-1950). 90c.
- 132 Water heaters; standards for household electric storage-type (Pub. No. WHI-1949). 90c.
- 133 National electrical code, including excerpts from other NFPA fire codes (Vol. V, 1955). \$6.00.
- 133 NFPA electrical code, 1953 (70). \$1.00.
- 158 Electrical equipment list. Free.
- 158 General list of standards. Free.
- 158 Standards for air-conditioning, commercial, and domestic refrigeration equipment (UL 207(A)). Free.

2.24. Maintenance and Modernization

Issuing
Agency

- 1 Concrete fence posts (Inf. Series No. 58). Free.
- 2* Your farmhouse: how to plan remodeling (HG Bull. 42). 15c.
- 6* Improving school custodial service (Bull. 1949, No. 13). 15c.
- 6* School buildings--rehabilitation, modernization, repair (Bull. 1950, No. 17). 20c.
- 104 Cleaning and polishing compounds (how to select and use them). \$1.00.
- 117 Maintenance, cleaning, finishing and coloring of copper, brass and bronze. Free.
- 118 Make your attic picture pretty (attic remodeling ideas). Free.
- 118 Pointers on remodeling your attic with plywood. Free.
- 127 Metal lath and plaster for beauty, strength, economy, and permanence. Free.
- 139 Terrazzo maintenance bulletin. Free.
- 146 Modern bathroom plans. 10c.
- 146 Plumbing care and repair. 10c.
- 157 Cleaning clay products masonry (Tech. Notes Vol. 1, No. 5). Free.
- 157 Efflorescence (Tech. Notes Vol. 1, No. 2). Free.
- 157 Maintenance of clay masonry structures (Tech. Notes Vol. 2, No. 12). Free.
- 157 The design of reinforced brick masonry retaining walls (Vol. 5, No. 10). Free.
- 162 Bunk bedroom details. Free.
- 162 Friendly home ideas in Western pine. Free.
- 162 Let's build a fence. Free.
- 162 Need another room? Free.
- 162 Pine paneled staircase details. Free.
- 162 The basement recreation room. Free.

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

- 1 Concrete blocks (Inf. Series 56). Free.
- 1 Rubble masonry (Info. Series 54). Free.
- 2* Adobe or sun-dried brick for farm buildings (Farmers' Bull. 1720). 10c.
- 3* Concrete and masonry, repairs and utilities (TM 5-615). 35c.
- 6* Bricklaying, an analysis of the trade (Bull. 208). \$1.50.

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

Issuing
Agency

- 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). 15c.
- 13* Relation of shrinkage to moisture content in concrete masonry units (Hsng. Res. Paper 25). 15c.
- 14 Earth brick construction. 50c.
- 18* Concrete manual. \$2.50.
- 20 Masonry, masonry units, and mortar (LP22)(List). Free.
- 20* Properties of cavity walls (BMS136). 15c.
- 20* Stone exposure test wall (BMS125). 30c.
- 20* Structural, heat-transfer, and water-permeability properties of five earth-wall constructions (BMS78). 35c.
- 109 Definition of terms relating to natural building stones (C119-50). 30c.
- 109 Definition of terms relating to concrete and concrete aggregates (C125-48). 30c.
- 109 Definition of terms relating to structural clay tile (C43-55). 30c.
- 109 Method of test for compressive strength of natural building stone (C170-50). 30c.
- 109 Specifications for axle-steel bars for concrete reinforcement (A160-54T). 30c.
- 109 Specifications for billet-steel bars for concrete reinforcement (A15-54T). 30c.
- 109 Specifications for building brick (solid masonry units made from clay or shale)(C62-50). 30c.
- 109 Specifications for ceramic glazed structural clay facing tile, facing brick, and solid masonry units (C126-55). 30c.
- 109 Specifications for concrete aggregates (C33-55T). 30c.
- 109 Specifications for concrete building brick (C55-55). 30c.
- 109 Specifications for facing brick (solid masonry units made from clay or shale)(C216-50). 30c.
- 109 Specifications for gypsum partition tile or block (C52-54). 30c.

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

Issuing Agency

- 109 Specifications for hollow load-bearing concrete masonry units (C90-52). 30c.
- 109 Specifications for hollow non-load-bearing concrete masonry units (C129-52). 30c.
- 109 Specifications for lightweight aggregate for concrete masonry units (C331-53). 30c.
- 109 Specifications for lightweight aggregates for insulating concrete (C332-54T). 30c.
- 109 Specifications for lightweight aggregates for structural concrete (C330-53T). 30c.
- 109 Specifications for rail-steel bars for concrete reinforcement (A16-54T). 30c.
- 109 Specifications for sand-lime building brick (C73-51). 30c.
- 109 Specifications for solid load-bearing concrete masonry units (C145-52). 30c.
- 109 Specifications for structural clay facing tile (C212-54T). 30c.
- 109 Specifications for structural clay floor tile (C57-52). 30c.
- 109 Specifications for welded-steel wire fabric for concrete reinforcement (A185-37). 30c.
- 109 Specifications for structural clay nonload-bearing tile (C56-52). 30c.
- 109 Specifications for structural clay load-bearing wall tile (C34-52). 30c.
- 110 Sizes of clay and concrete modular masonry units (ASA Standard A62.3-1946). 50c.
- 122 Indiana limestone. Free.
- 125 Specifications recommended to secure dry brick walls. Free.
- 125 Type of workmanship recommended for concrete block walls. Free.
- 125 Type of workmanship recommended to secure dry brick walls. Free.
- 131 Concrete masonry construction details. 22c.
- 131 Concrete masonry in school construction. 20c.
- 131 Design and construction of lintels for concrete masonry buildings. 27c.
- 131 Design for survival. 8c.
- 131 Facts about concrete masonry. 27c.
- 131 Ideas for wall patterns with concrete masonry. 20c.

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- 131 Notes and typical details on the use of concrete masonry in small swimming pool construction. 25c.
 - 131 Reference manual for contractors, builders, masons. 15c.
 - 131 Reinforced concrete masonry retaining walls. 25c.
 - 157 Blueprint reading for brick-masons. 80c.
 - 157 Brick and tile cavity walls. 30c.
 - 157 Brick and tile engineering handbook of design. \$5.00.
 - 157 Brick for modern living. 25c.
 - 157 Bricklaying I, revised. \$4.00.
 - 157 Bricklaying II. \$4.00.
 - 157 Bricklaying III. \$4.00.
 - 157 Color-engineered facing tile. 25c.
 - 157 Design of masonry buildings for atomic blast exposure (Vol. 6, No. 2). Free.
 - 157 Economical use of reinforced brick masonry (Vol. 6, No. 7). Free.
 - 157 Essentials of good brick and tile construction. 25c.
 - 157 Low cost masonry schools--A design study (Vol. 6, No. 5). Free.
 - 157 Manufacturing structural clay products (Tech. Notes Vol. 2, No. 8). Free.
 - 157 Mortars for unit masonry (Vol. 4, No. 6). Free.
 - 157 New brick homes. 50c.
 - 157 Radiation protection with clay masonry (Vol. 6, No. 12). Free.
 - 157 Recommended product specifications for structural clay products (Tech. Notes Vol. 4, No. 10). Free.
 - 157 Reinforced brick masonry (Vol. 5, Nos. 1 to 4). Free.
 - 157 Structural glazed and unglazed facing tile handbook (Cat. 54HB). Free.
 - 157 The masonry house. \$2.00.
 - 157 The "SCR brick" wall (Tech. Notes Vol. 4, No. 4). Free.
 - 158 Standard for concrete masonry units (UL-618). Free.
- 2.26. Mortar and Pointing Compounds
- 12* Compound, calking; plastic (for masonry and other structures (Fed. Spec. TT-C-598 (2))). 5c.
 - 20 Masonry, masonry units, and mortar (LP22)(List). Free.
 - 20* Stone-setting mortars (BMS139). 25c.

2.26. Mortar and Pointing
Compounds--Cont.

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109	Specifications for air-entraining portland cement (C175-55). 30c.
109	Specifications for portland blast-furnace slag cement (C205-53T). 30c.
109	Specifications for portland cement (C150-55). 30c.
109	Specifications for masonry cement (C91-55T). 30c.
109	Specifications for Keen's cement (C61-50). 30c.
109	Specifications for mortar for unit masonry (C270-54). 30c.
109	Specifications for hydrated lime for masonry purposes (C207-49). 30c.
134	Masonry mortar. Free.
134	Specifications for lime and its uses in plastering, stucco, unit masonry, and concrete. Free.
138	Caulking compound manual (Cir. 770). Free.
157	Bonds and mortars in the wall of brick. 25c.
157	Mortars for unit masonry (Tech. Notes Vol. 4, No. 6). Free.
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and Trailer Parks

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16*	Lodges, inns, and hotels. 15c.
19	Motel planning (BSB No. 19). Free.
19	Motels and trailer parks (BSB No. 27). Free.
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133	Trailer coaches and trailer courts (501, 1952). 25c.
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2.28. Painting and Decorating

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8	Two-coat paint systems for exterior use (Use of Materials Bull. UM-4). Free.
10	Behavior of house paints on different woods (R1053). Free.

2.28. Painting and Decorating--Cont.

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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	Repainting the paint-neglected house (R1135). 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). 45c.
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). 20c.
20*	Painting steel (BMS102). 15c.
102	Recommended practice for the application of portland cement paint to concrete surfaces (ACI 616-49). 50c.
104	Paints (A guide for their selection and use for interior surfaces). \$1.00.
111	How zinc controls corrosion. Free.
111	Metallic zinc paint. Free.
115	Exterior finishes for redwood (Data sheet 4B3-1). Free.
115	Interior finishes (Data sheet 4B4-1). Free.
115	Maintenance of exterior finishes (Data sheet 4B5-1). Free.
115	Redwood interiors: Specifications (Data sheet 3A7-1). Free.
115	Redwood paneling: Application and finishing (Data sheet 3A7-2). Free.
118	How to finish Douglas fir plywood. Free.
118	Light stain finishes for Douglas fir plywood paneling. Free.
118	Suggested finishing procedures for exterior type Douglas fir plywood. Free.
124	Lead (periodical). Free.
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2.28. Painting and Decorating--Cont.

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138	Caulking compound manual (Cir. 770). Free.
138	Facts about glazing (Cir. 735). Free.
138	Indoor painting (H.H.P. 189). Free.
138	Outdoor painting (H.H.P. 188). Free.
143	The new paint, varnish, and lacquer catechism: complete. \$1.00.
143	Why paint peels. 25c.
144	Painting and decorating craftsman's manual and textbook. \$2.00.
153	How to paint Tidewater red cypress. Free.
155	Southern pine interior walls that add charm and beauty. Free.
157	Painting brick and tile walls (Tech. Notes Vol. 1, No. 4). Free.
160	How to hang wallpaper (Folder). Free.
161	Painting and finishing West Coast woods. Free.
162	Installing and coloring your walls of Western pine and associated woods. Free.
162	Painting over knots with clear knot sealer (WP-578). Free.
162	Primer knot sealer (WP-578-P). Free.

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2*	Expansible farmhouse, frame (Lft. 356). 5c.
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2.29. Planning--Cont.

Issuing Agency	
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8	Kitchen storage space (Planning Bull. 1). Free
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13*	Design for livability (orientation) (Hsng. Res. Reprint Series 12). 15c.
13*	Greater livability at small additional cost. 20c.
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13*	Modular coordination. 15c.
13*	Modular method in dwelling design. 30c.
13*	Planning the expansible house. 20c.
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13*	Snow load studies (Hsng. Res. Paper 19). 20c.
118	Douglas fir plywood, architectural catalog. Free.
118	Eight plans for plywood built-ins. Free.
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2.29. Planning--Cont.

Issuing Agency

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 146 Modern bathroom plans. 10c.
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 148 Planning the home for occupancy. \$2.00.
 148 Planning the neighborhood. \$2.00.
 149 Ideas for homes of beauty booklet. 10c.
 151 A basic farmhouse plan (Cir. C7.2). 10c.
 151 Contemporary houses developed from room units (Tech. Series C2.2R). \$1.00.
 151 Fourteen split-level houses designed for solid-fuel heat. 50c.
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 155 Livable homes of southern pine (plan book). 25c.
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 155 Southern pine dairy farm buildings. 25c.
 155 Southern pine smaller farm structures. 15c.
 155 Your home and how to build it (plans and framing). 25c.
 157 Brick and tile in landscape architecture (Vol. 6, No. 8). Free.
 157 Garden walls of brick and tile (Vol. 6, No. 9). Free.
 157 Modular clay masonry (Tech. Notes Vol. 2, No. 4). Free.
 157 New brick homes. 50c.
 157 Outdoor living. 35c.
 161 An easy way of planning a farm home. Free.
 162 Price list of plans. Free.

2.30. Plaster and Stucco

- 1 Plaster and plastering (Info. Series 32). Free.
 8 Solid plaster partitions (Bull. SE-168). Free.
 20* Effect of aging on the soundness of regularly hydrated dolomitic lime putties (BMS127). 15c.

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Issuing Agency

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 20* Investigations of failures of white-coat plasters (BMS121). 30c.
 20* Wall plaster: Its ingredients, preparation, and properties (Cir. C151). 25c.
 109 Specifications for gypsum (C22-50). 30c.
 109 Specifications for gypsum lath (C37-54). 30c.
 109 Specifications for gypsum plasters (C28-55). 30c.
 109 Specifications for hydrated lime for masonry purposes (C207-49). 30c.
 109 Specifications for special finishing lime (C206-49). 30c.
 110 Standard specifications for gypsum plastering and interior lathing and furring (A42.1-1955, A42.4-1955). 75c.
 110 Standard specifications for portland cement stucco and portland cement plastering (including requirements for lathing and furring)(A42.2-1946, A42.3-1946). 50c.
 120 Fireproof gypsum lath. Free.
 120 Manual of gypsum lathing and plastering. Free.
 120 Standard specifications for gypsum lathing and plastering. Free.
 127 Metal lath and plaster for beauty, strength, economy and permanence. Free.
 127 Reinforced portland cement stucco (Tech. Bull. 9). Free.
 127 Reinforcing plaster with expanded metal lath (Tech. Bull. 4). Free.
 134 Specifications for lime and its uses in plastering, stucco, unit masonry, and concrete. Free.

2.31. Plumbing

(See also water supply)

- 2* Planning the electric water system and plumbing for your farmstead (Misc. Pub. 674). 15c.
 2 Simple plumbing repairs in the home (Farmers' Bull. 1460). Free.

2.31. Plumbing--Cont.

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- 4* Report of the Coordinating Committee for a National Plumbing & Code (Domestic Commerce Series 28). 60c.
- 13* 5* Bituminized-fiber drain and sewer pipe (CS116-44). 5c.
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- 5* Enameled cast-iron plumbing fixtures (CS77-51). 15c.
- 5 Porcelain-enameled tanks for domestic use (mimeographed) (CS115-44). Free.
- 5* Testing and rating of hand-fired hot-water-supply boilers (CS145-47). 10c.
- 5* Vitreous china plumbing fixtures (CS20-49). 15c.
- 12* Plumbing fixtures; (for) land use (Fed. Spec. WW-P-541b). 60c.
- 13* Fixture unit ratings as used in plumbing system design (Hsng. Res. Paper 15). 15c.
- 13* Performance of plumbing fixtures and drainage stacks (Hsng. Res. Paper 31). 25c.
- 13* Plumbing fixture arrangement (Const. Aid 1). 15c.
- 13* Water flow rates in piping (Tech. Bull. 16). 20c.
- 20* Capacities of plumbing stacks in buildings (BMS132). 25c.
- 20* Plumbing manual (BMS66). 40c.
- 20* Recommended minimum requirements for plumbing (BH13). \$1.25.
- 20* Stack venting of plumbing fixtures (BMS118). 25c.
- 20* The self-siphonage of fixture traps (BMS126). 20c.
- 20 Underground corrosion (LP 7) (List). Free.
- 20* Water-distributing systems for buildings (BMS79). 20c.
- 20* Wet venting of plumbing fixtures (BMS119). 25c.
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- 108 American standard national plumbing code (minimum requirements for plumbing)(A40.8-1955). \$3.50.
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- 117 All-copper tube heating and plumbing installations in 3000 low cost homes. Free.
- 117 Brass pipe (handbook). Free.
- 117 Copper and brass pipe and tube bending handbook. Free.
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- 117 Copper tube soil, waste, and vent stacks. Free.
- 117 Soldered joints in copper tube. Free.
- 124 Lead (periodical). Free.
- 124 Lead in modern plumbing. Free.
- 124 Lead work for modern plumbing. \$1.50.
- 129 Progress report on underfired, center flued, domestic gas water heaters. 50c.
- 129 Report on hydraulics and pneumatics of the plumbing drainage system. 50c.
- 129 Report on plumbing cross-connections and back siphonage research. \$1.00.
- 129 Water supply pipe for the plumbing system. \$1.00.
- 145 How to handle enameled cast iron plumbing fixtures. Free.
- 146 Modern bathroom plans. 10c.
- 146 Plumbing care and repair. 10c.
- 146 What you should know about plumbing. 10c.
- 151 Plumbing (Cir. G5.0). 10c.
- 152 Southern standard plumbing code. \$2.50.

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- 5* Machine-grooved shakes and re-buttled-rejointed shingles (CS199-55). 10c.
- 5* Wood shingles (CS31-52). 5c.
- 8 Asphalt insulating siding (Bull. UM-12). Free.
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- 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-3). Free.

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- 13* Prevention of cold weather roof leaks (Hsng. Res. Reprint Series 14). 10c.
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- 20* Metallic roofing for low-cost house construction (BMS49). 25c.
- 20* Physical properties of some samples of asbestos-cement siding (BMS122). 20c.
- 109 Standard specifications and methods of test for asbestos-cement siding shingles and clapboards (C223-55). 30c.
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- 111 Directions for laying galvanized roofing. Free.
- 111 Facts about galvanized sheets. Free.
- 111 How to make galvanized roofing last longer. Free.
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- 115 Redwood siding: Application (Data Sheet 3A4-1). Free.
- 117 Copper batten type roofs. Free.
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- 117 Copper roofs and decks for residences. Free.
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- 124 Lead (periodical). Free.

2.32. Roofing and Siding--Cont.

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- 149 Certigrade handbook of red cedar shingles. Free.
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- 151 Nail-glued roof trusses, instruction sheets for. 25c.
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- 161 Wood siding assures homes of beauty. Free.
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2.33. Safety Codes

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- 110 American standard safety code for floor and wall openings, railings, and toe boards (A12-1932). 50c.
- 110 American standard safety code for cranes, derricks, and hoists (B30.2-1943). \$1.80.
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2.34. Safety, Publications
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- 20* Safety for the household (Cir. C463). 75c.
- 130 First aid fire appliances (10). Free.
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- 133 Automatic fire alarm systems for private dwellings, installation of (74). 5c.
- 133 Automatic fire detection for the home (Q46-4). 25c.
- 133 Building exits for fire safety. 10c.
- 133 Dwelling inspection by fire departments (D12a). 10c.

2.34. Safety, Publications
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- 133 Extinguishing and alarm equipment (Vol. IV). \$6.00.
- 133 Farm storage of flammable liquids (395). 15c.
- 133 First aid fire appliances, 1955 (10). 50c.
- 133 Flameproofed textiles (701). 35c.
- 133 Flammable liquids and gases, ordinance (Vol. 1). \$6.00.
- 133 Flammable liquids, gases and volatile solids, fire hazard properties (325). 75c.
- 133 Gasoline blow torches and plumber's furnaces (393). 15c.
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- 133 Gasoline and kerosene on the farm--Use and storage (394-M). 10c.
- 133 NFPA list of publications (provides references to all material published on fire safety). Free.
- 133 Preventing home fires (an illustrated booklet). 25c.
- 133 Put that fire out (G31). Free.
- 133 Rural fire protection, two studies on (Q44-7). 35c.
- 133 Self ignition, new light on (Q45-8). 25c.
- 133 Spontaneous heating, table of material subject to (492). 25c.
- 133 Trapped by fire (G28). Free.
- 133 When fire strikes you (G48). Free.
- 139 For safety: conductive terrazzo in anesthetizing locations. Free.
- 158 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). 15c.
- 5* Bituminous-coated metal septic tanks (single compartment, residential)(CS177-51). 5c.
- 8 Requirements for individual water-supply and sewage-disposal systems: by states (Obtainable from FHA Insuring Office in each state). Free.

2.35. Sewage and Garbage
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Issuing
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- 13* Food waste-disposal units (Hsng. Res. October 1952). 30c.
- 13* Individual sewage disposal-systems--septic tank studies (Tech. Bull. 10, Part II). 20c. (Tech. Bull. 11, Part III).30c.
- 13 Septic tank studies (Individual sewage disposal systems)(Tech. Paper 14). Free.
- 13* Septic tanks--their use in sewage disposal (Hsng. Res. Paper 18). 15c.
- 13 Septic tank soil absorption systems for dwellings (Const. Aid No. 5). 25c.
- 17* Community-wide installation of household garbage-grinders (PHS Pub. 224). 20c.
- 17 Environment and health (PHS Pub. 84). 75c.
- 17 Home sanitation (PHS Pub. 231). 5c.
- 17 Individual sewage disposal systems (Reprint 2461). Free.
- 17 Refuse collection and disposal, a bibliography (PHS Pub. 91). Free.
- 17 Safe and sanitary home refuse storage (PHS Pub. 183). Free.
- 17* Septic tank care (PHS Pub. 73). 5c.
- 17* Studies on household sewage disposal systems (PHS Pub. 397). Res. Rept. Part I. \$1.25. Res. Rept. Part II. .55. Res. Rept. Part III. 1.00.
- 17 The sanitary privy. Free.
- 151 Septic-tank systems (Cir. G5.5). 10c.

2.36. Steel

- 106 Bulletin V. Free.
- 106 Light gage steel design manual. \$1.00.
- 109 Structural steel for bridges and buildings, specifications for (A7-55T). 30c.
- 110 Design, fabrication, and erection of structural steel for buildings, specifications for the (A57.1-1952). Free.

2.37. Termite, Insect, Rodent, and
Decay Protection

- 1* Decay and termite damage in houses (Farmers' Bull. 1993). 15c.

2.37. Termite, Insect, Rodent, and Decay Protection--Cont.

Issuing Agency

- 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). 5c.
- 2* Control of nonsubterranean termites (Farmers' Bull. 2018). 10c.
- 2* Powder-post beetles in buildings --what to do about them (Leaflet 358). 5c.
- 2* Preservative treatment of fence posts and farm timbers (Farmers' Bull. 2049). 15c.
- 2* Preventing damage to buildings by subterranean termites and their control (Farmers' Bull. 1911). 15c.
- 2* Soil treatment an aid in termite control (Leaflet 324). 5c.
- 3* Insect and rodent control, repairs and utilities (TM5-632). 75c.
- 5* Copper naphthenate wood-preservative (CS152-48). 5c.
- 5* Zinc naphthenate wood-preservative (CS165-50). 5c.
- 9* Rat-control methods (Cir. 13). 5c.
- 9* Rat proofing buildings and premises (Cons. Bull. 19). 10c.
- 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). 20c.
- 13* Ratproof construction of new dwellings (Tech. Bull. 14). 20c.
- 117 Protection against termites with copper shields. Free.
- 135 Exposing the termite. Free.
- 153 Tidewater red cypress repels termite attack. Free.
- 162 Preservative treatment for exterior millwork. Free.

2.38. Water Supply (See also Plumbing)

Issuing Agency

- 2* How to build a farm pond (Lft. 259). 5c.
- 2* Planning the electric water system and plumbing for your farmstead (Misc. Pub. 674). 15c.
- 2* Safe water for the farm (Farmers' Bull. 1978). 20c.
- 8 Requirements for individual water-supply and sewage-disposal systems: by states (Obtainable from FHA Insuring Office in each state). Free.
- 17 Drinking water disinfection (a guide for the individual)(PHS Pub. 387). Free.
- 17* Individual water supply systems (PHS Pub. 24, 1950). 25c.
- 17 Safe water (Community Health Series No. 2)(PHS Pub. 71). Free.
- 21* Pumps and plumbing for the farmstead. 65c.

2.39. Wood and Lumber

- 2* Building with logs (Misc. Pub. 579). 25c.
- 2* Selection of lumber for farm and home building (Farmers' Bull. 1756). 20c.
- 2* Wood-frame house construction (Handbook 73). 65c.
- 3* Wood working and furniture repair, repairs and utilities (TM5-613). 75c.
- 5* Douglas fir plywood (CS45-55). 15c.
- 5* Factory-fitted Douglas fir entrance doors (CS91-41). 10c.
- 5* Hardwood dimension lumber (CS60-48). 10c.
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- 5* Hardwood stair treads and risers (CS89-40). 5c.
- 5* Hardwood veneered doors (CS171-50). 15c.
- 5* Hardwood veneered hollow-core flush doors (CS200-55). 10c.
- 5* Oak flooring (CS56-49). 10c.
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- 5* Ponderosa pine and sugar pine plywood (CS157-49). 10c.
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Issuing Agency

- 5* Standard stock ponderosa pine doors (CS120-53). 25c.
 5* Standard stock ponderosa pine windows, sash, and screens (CS163-52). 15c.
 5* Western softwood plywood (CS122-49). 10c.
 5* Wood shingles (CS31-52). 5c.
 11* Use and abuse of wood in house construction (Misc. Pub. 358). 20c.
 11* Wood handbook (AH 72). \$2.00.
 109 Definition of terms relating to timber (D9-30). 30c.
 109 Definition of terms relating to veneer and plywood (D1038-52). 30c.
 109 Methods of test for basic principles for establishing structural grades of lumber (D245-49T). 50c.
 109 Methods of static tests of timbers in structural sizes (D198-27). 30c.
 109 Specifications for gypsum sheathing board (A68.1-1953) (C79-54). 30c.
 109 Specifications for gypsum wall-board (A69.1-1953) (C36-55). 30c.
 115 Durability of redwood (Data Sheet 2D2-1). Free.
 115 Strength of redwood lumber (Data Sheet 2D2-2). Free.
 115 Yard grades (Data Sheet 2B2-1). Free.
 118 The modern miracle in wood. Free.
 135 Lumber grade use guide. \$3.00.
 135 Lumber literature - a bibliography. Free.
 135 National design specification for stress-grade lumber and its fastenings (1954). 50c.
 135 Wood siding for buildings. Free.
 135 Wood structural design data and supplements. \$3.00.
 153 As old as the Ark...as modern as tomorrow (AIA No. 19-E-6). Free.
 153 "Pecky" cypress--What it is. Free.
 153 Tidewater red cypress (grades and uses). Free.
 153 Tidewater red cypress interiors. Free.
 154 ABC's of gum. Free.
 154 Southern hardwoods for paneling and interior woodwork. Free.
 154 Southern oak. Free.
 154 Southern pecan. Free.

Issuing Agency

- 154 Standard specifications for the design and fabrication of hard-wood glued laminated lumber. Free.
 155 Modern timber engineering. \$2.00.
 155 Southern pine manual of standard wood construction. \$1.50.
 161 Douglas fir lumber. Free.
 161 Sitka spruce lumber. Free.
 161 Standard specifications for the design and fabrication of structural glued laminated lumber. Free.
 161 Use the right grades of lumber in your home. Free.
 161 West Coast hemlock lumber. Free.
 161 Western red cedar lumber. Free.
 162 Facts about Douglas fir (P5-11). Free.
 162 Facts about Engelmann spruce (P5-7). Free.
 162 Facts about Idaho white pine (P5-4). Free.
 162 Facts about incense cedar (P5-8). Free.
 162 Facts about larch (P5-10). Free.
 162 Facts about lodgepole pine (P5-5). Free.
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 162 Facts about sugar pine (P5-3). Free.
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 162 Standard grading rules. 25c.
 162 Sugar pine: Its character, uses, and grades. 50c.
 162 Vacation cabins built with log cabin siding. Free.
 162 Western pine moulding patterns. Free.
 162 Western pine paneling patterns. Free.
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- 2* Farm fences (Farmers' Bull. 1832). 20c.
 2* First aid for flooded homes and farms (Agr. Handbook 38). 10c.
 4* You can make it (Vol. I). 20c.
 4* You can make it for camp or cottage (Vol. II). 20c.
 5* Venetian blinds (grade A, custom-made) (CS61-51). 10c.
 9* Homes for birds (Conservation Bull. 14). 15c.

2.40. Miscellaneous--Cont.

2.40. Miscellaneous--Cont.

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20	Standards and specifications for building and construction materials, fixtures, supplies, and equipment (LP 1)(List). Free.
117	How to make your own screens. Free.
121	Standard manual on pipe welding. \$7.50.
130	Incinerators, 1953 (82). Free.
131	Notes and typical details on the use of concrete masonry in small swimming pool construction. 25c.

<u>Issuing Agency</u>	
133	Incinerators, rubbish handling, 1953 (82, 82A). 35c.
138	Facts about glazing (Cir. 735). Free.
151	Hardware for the home (Cir. F15.0). 10c.
153	Bird-house book. 15c.
153	Tanks and vats. Free.
157	Incinerator plan. 10c.
162	Storage wall and built-in aquarium in Western pine. Free.

3. STATE AGRICULTURAL COLLEGES AND EXPERIMENT STATIONS*

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 Science,
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

*See Page 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.
 - 6 Education, U. S. Office of, U. S. Department of Health, Education, and
Welfare, Washington 25, D. C.
 - 7 Federal Civil Defense Administration, 1930 Columbia Road, N.W.,
Washington 25, D. C.
 - 8 Federal Housing Administration, Housing and Home Finance Agency,
Washington 25, D. C.
 - 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, Wisconsin
 - 11 Forest Service, U. S. Department of Agriculture, Washington 25, D. C.
 - 12 Federal Supply Service, Specifications and Standards Branch,
Standardization Division, General Services Administration,
Washington 25, D. C.
 - 13 Housing and Home Finance Agency, Washington 25, D. C.
 - 14 Indian Affairs, Bureau of, Haskell Institute, Lawrence, Kansas
(Make check payable to Treasurer of the United States)
 - 15 Mines, Bureau of, U. S. Department of the Interior, Washington 25, D. C.
 - 16 National Park Service, U. S. Department of the Interior,
Washington 25, D. C.
 - 17 Public Health Service, U. S. Department of Health, Education, & Welfare,
Washington 25, D. C.
 - 18 Reclamation, Bureau of, U. S. Department of the Interior,
Washington 25, D. C.
 - 19 Small Business, Office of, U. S. Department of Commerce,
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 Sprankle Building,
Knoxville, Tennessee

4. NAMES AND ADDRESSES OF ISSUING AGENCIES--Cont.

Non-
Govern-
ment

- 101 Acoustical Materials Association, 59 E. 55th Street, New York 22, N. Y.
- 102 American Concrete Institute, 18263 W. McNichols Road, Detroit 19, Mich.
- 103 American Gas Association, 420 Lexington Avenue, New York 17, N. Y.
- 104 American Hotel Association, 221 West 57th Street, New York 19, N. Y.
- 105 American Institute of Steel Construction, 101 Park Avenue, New York 17, N.Y.
- 106 American Iron and Steel Institute, 350 Fifth Avenue, New York 1, N. Y.
- 107 American Society of Heating and Air-Conditioning Engineers, 62 Worth Street,
New York 13, N. Y.
- 108 American Society of Mechanical Engineers, 29 West 39th Street,
New York 18, N. Y.
- 109 American Society for Testing Materials, 1916 Race Street, Philadelphia 3,
Pa.
- 110 American Standards Association, Inc., 70 E. 45th Street, New York 17, N.Y.
- 111 American Zinc Institute, Inc., 60 E. 42nd Street, New York 17, N. Y.
- 112 Association of Better Business Bureaus, Inc., 723 Chrysler Building,
New York 17, N. Y.
- 113 Asphalt Roofing Industry Bureau, 50 E. 42nd Street, New York 17, N. Y.
- 114 Building Officials Conference of America, Inc., Room 709, 110 E. 42nd
Street, New York 17, N. Y.
- 115 California Redwood Association, 576 Sacramento Street, San Francisco 11,
Calif.
- 116 Chamber of Commerce of the United States, Washington 6, D. C.
- 117 Copper & Brass Research Association, 420 Lexington Avenue,
New York 17, N. Y.
- 118 Douglas Fir Plywood Association, 1119 A Street, Tacoma 2, Washington
- 119 Edison Electric Institute, 420 Lexington Avenue, New York 17, N. Y.
- 120 Gypsum Association, 20 N. Wacker Drive, Chicago 6, Illinois.
- 121 Heating, Piping, and Air Conditioning Contractors National Association,
Suite 1843, 30 Rockefeller Plaza, New York 20, N. Y.
- 122 Indiana Limestone Institute, Bedford, Ind.
- 123 Insulation Board Institute, 111 W. Washington Street, Chicago 2, Ill.
- 124 Lead Industries Association, 420 Lexington Avenue, New York 17, N. Y.
- 125 Louisville Cement Company, Inc., 501 S. Second Street, Louisville 2, Ky.
- 126 Maple Flooring Manufacturers Association, Suite 548, Pure Oil Building,
35 E. Wacker Drive, Chicago 1, Ill.

4. NAMES AND ADDRESSES OF ISSUING AGENCIES--Cont.

Non-
Government

- 127 Metal Lath Manufacturers Association, Engineers Building,
Cleveland 14, Ohio
- 128 National Adequate Wiring Bureau, 155 E. 44th Street, New York 17, N. Y.
- 129 National Association of Plumbing Contractors, 1016 20th Street, N. W.,
Washington 6, D. C.
- 130 National Board of Fire Underwriters, 85 John Street, New York 38, N. Y.
- 131 National Concrete Masonry Association, 38 S. Dearborn Street,
Chicago 3, Ill.
- 132 National Electrical Manufacturers Association, 155 E. 44th Street,
New York 17, N. Y.
- 133 National Fire Protection Association, 60 Batterymarch Street,
Boston 10, Mass.
- 134 National Lime Association, 925 15th Street, N. W., Washington 5, D. C.
- 135 National Lumber Manufacturers Association, 1319 18th Street, N. W.,
Washington 6, D. C.
- 136 National Mineral Wool Association, 2906 RKO Building, Rockefeller Center,
New York 20, N. Y.
- 137 National Oak Flooring Manufacturers Association, Sterick Building,
Memphis 3, Tenn.
- 138 National Paint, Varnish, and Lacquer Association, Inc., 1500 Rhode Island
Avenue, N. W., Washington 5, D. C.
- 139 National Terrazzo and Mosaic Association, Inc., 711 14th Street, N. W.,
Washington 5, D. C.
- 140 National Warm-Air Heating and Air-Conditioning Association, 145 Public
Square, Cleveland 14, Ohio
- 141 Oxychloride Cement Association, Inc., 1832 M Street N. W.,
Washington 6, D. C.
- 142 Pacific Coast Building Officials' Conference, 610 S. Broadway,
Los Angeles 14, Calif.
- 143 Paint Industry Magazine, 406 Towne Bldg., 1321 Arch Street,
Philadelphia 7, Pa.
- 144 Painting and Decorating Contractors of America, 540 N. Michigan Avenue,
Chicago 11, Ill.
- 145 Plumbing Fixture Manufacturers Association, 1145 19th Street N. W.,
Washington 6, D. C.
- 146 Plumbing and Heating Industries Bureau, 35 E. Wacker Drive, Chicago 1, Ill.
- 147 Porcelain Enamel Institute, Inc., 1145 19th Street N. W.,
Washington 6, D. C.
- 148 Public Administration Service, 1313 E. 60th Street, Chicago 37, Ill.

4. NAMES AND ADDRESSES OF ISSUING AGENCIES--Cont.

Non-
Govern-
ment

- 149 Red Cedar Shingle Bureau, 5510 White Building, Seattle 1, Wash.
- 150 Rubber Manufacturing Association, Inc., 444 Madison Ave.,
New York 22, N. Y.
- 151 Small Homes Council, Mumford House, University of Illinois, Urbana, Ill.
- 152 Southern Building Code Congress, Brown-Marx Building, Birmingham 3, Ala.
- 153 Southern Cypress Manufacturers Association, P. O. Box 5772,
Jacksonville 7, Fla.
- 154 Southern Hardwood Producers, Inc., 805 Sterick Bldg., Memphis 3, Tenn.
- 155 Southern Pine Association, National Bank of Commerce Bldg.,
New Orleans 4, La.
- 156 Steel Joist Institute, 1346 Connecticut Avenue, N. W., Washington 6, D. C.
- 157 Structural Clay Products Institute, 1520 18th Street, N. W.,
Washington 6, D. C.
- 158 Underwriters' Laboratories, Inc., 207 E. Ohio Street, Chicago 11, Ill.
- 159 United States Gypsum Association, 300 West Adams Street, Chicago 6, Ill.
- 160 Wallpaper Information Bureau, 509 Madison Avenue, New York 22, N. Y.
- 161 West Coast Lumbermen's Association, 1410 S. W. Morrison Street,
Portland 5, Oregon
- 162 Western Pine Association, Yeon Building, Portland 4, Oregon
- 163 Weatherstrip Research Institute, Box 128, Riverside, Ill.

5. INDEX

- Acoustic and acoustical material, 12, 13
- Admixtures in concrete, 3
- Adobe, 6, 15
- Agencies, issuing, 27, 28, 29, 30
- Aggregates (See Concrete) 3
- Air conditioning, 2, 3, 11, 12, 14
- Air infiltration, 5
- Ants in the home, 23
- Appliances
 - Code for, installation, NBFU, 2, 3, 12
 - Electric equipment list, 12, 14
 - Gas, 10, 11, 12
 - Gas and oil equipment list, 10, 11, 12
 - Kerosene and fuel oil, 12
- Aquarium, 25
- Architect, business dealings with, 8
- Asbestos-cement siding, 21
- Asphalt siding, shingles, roofing, 21
- Assembly, outdoor, places of, 3
- Attic
 - Fans, 2
 - Remodeling, 15
- Barns, to prevent condensation in, 4
- Basement
 - Concrete, 4, 5
 - Dry construction, 4
 - Recreation room, 15
 - Vs. no basement, 18
 - Waterproof, 4
- Bathrooms, farmhouse and modern, 15, 18, 19
- Bedroom, bunk details, 15
- Bird-house book, 25
- Blower and exhaust systems, 3
- Blueprints, 16, 21
- Boilers
 - Coal-fired, converted to oil, 11
 - Hand-fired hot-water supply, 11
 - Net load recommendations, 12
 - Steam and hot water, 11
- Brick
 - And tile engineering handbook, 16
 - And tile in landscaping, 19
 - And tile walls, cavity, 16
 - Building, facing, ceramic-glazed, 15
 - Veneered, wood frame, 6
- Bricklaying I, II, and III, 16
 - Analysis of the trade, 15
 - Blueprint reading for brickmasons, 16
- Bridges, structural steel for, 22
- Builder, record keeping for, 18
- Building codes, 2, 3, 9
- Burners, conversion, 11
- Cabinets, kitchen (easy-to-build), 13
- Cabins, log and vacation, 23, 24
- Calking compounds, plastic, 16, 17, 18
- Camp facilities and sites, 17
 - Motels, 17
 - Motor courts, 17
 - Trailer courts and parks, 17
- Carpets, 9
- Carports, 10
- Casing beads, base screed, concealed picture mold, 6
- Ceiling
 - Insulation for, 13
 - Suspended, 6
 - Warm-air panel heating, 12
- Cellars (See also Basements) 4
- Cement, 3
 - Keene's, 17
 - Masonry and unit masonry, 17
 - Slag, blast-furnace, portland, 17
- Cement-water paint, 4
- Check list, field inspectors', 6
- Chimneys, 3
- Clay products, structural
 - Cleaning and maintenance, 15
 - Manufacture and specifications, 15, 16
- Cleaning and polishing compounds, 15
- Climate and architecture, 18
- Coatings, fire-retarding, 8
- Codes
 - Building, 2, 3, 9
 - Concrete, 3
 - Gypsum, 3
 - Reinforced, 3
 - Electrical, 14
 - Elevator, 7, 8
 - Exit, 3
 - Fire and fire protection, 3, 8, 9, 21, 22
 - Gas, 10
 - Light and ventilation, 2, 3
 - Lightning, 3, 8
 - Loads
 - Design, 2, 7
 - Live, 7
 - Masonry, 2
 - Nursing homes, 3
 - Outdoor assembly and grandstands, 3
 - Plumbing, 20
 - Safety
 - Accident, 21
 - Building construction, 21
 - Exit, 3
 - Fire, 3, 21, 22
 - Outdoor assembly, grandstands, 3
 - Steel, structural, 3, 22
 - Tents, 3
 - Standards in, compilation of, 3
- Colleges, State Agricultural and Experiment Stations, 26
- Columns, tubular, light-gage, 6
- Comfort, how to make survey, 12
 - Summer, 2
- Concrete, 3, 4
 - Admixtures, 3, 4
 - Aggregates, 15
 - Gravel, 8
 - Lightweight, 3, 4, 16
 - Air-entrained, 3
 - Basements, 4, 5, 18
 - Block, 15, 16
 - Cellular, 3
 - Construction, masonry, 16
 - Schools, 16
 - Swimming pool, 16

Concrete--Cont.
 Farm homes, 18
 Foamed, 3
 Inspection manual, 3
 Insulating, 16
 Manual, 3, 15
 Precast, 5
 Reinforced, 3, 16
 Slabs, vapor barrier under, 4
 Metal lath centering for, 7
 Specifications for, 15
 Units, masonry, 15, 16, 19
 Waterproofing, 4, 5
 Walls, shrinkage characteristics, 3
 Winter methods, 6
 Condensation, 4, 5
 Construction
 And equipment of home 7, 19
 Beam, precast, reinforced, 5
 Blast resistant, design of, 4, 16
 Brick, 6, 15, 16
 Earth, 6, 15
 Condensation in, 4, 5
 Defects permitting water to menace homes, 6
 Earth, 6, 15
 Fire protective, 8
 Resistant on farm, 5
 Tests of, 8
 Floor, plank, 20
 Frame, wood, 5, 6
 Lintels, 6
 Log, 5, 23
 Low-cost small home, 5
 Lu-Re-Co homes, 5
 Masonry
 Cold-weather, 7
 Concrete, 5, 6
 Details, 6
 School, 16
 Swimming pool, 16, 25
 Rubble, 15
 Veneer, 7
 Plank and beam, 7, 20
 Plywood, 5, 6
 Prefabricated, 5
 Residential, short course in, 7
 Shelters, corner, lean-to, outdoor, 5
 Protection from
 Atomic attack, 5
 Radio-active fallout, 5
 Standard types, 6
 Steel, 6, 22
 Stone, 15, 16
 Storage partitions, 7
 Tile, clay and facing, 15, 16
 Tilt-up, 5
 Unit, wood frame, 5
 Wall, cavity, 7, 15
 Wall panel, 7, 19
 Waterproof, 4
 Wind-resistant, 5
 Wood, 5
 Corrosion, how zinc controls, 17
 Contractor, business dealing with, 8
 Convectors, 11
 Copper and copper sheet, 4
 Corrosion, underground, 20
 Court, motor, 17
 Tourist, 17
 Crawl spaces, 4, 5
 Custodial service, improving in schools, 15
 Dampproofing, 4
 Decay protection, 22, 23
 Decorating, 17, 18
 Definitions, 15, 24
 Design
 Blast resistant construction, 4, 16
 Chimneys, 3
 Clay masonry foundations, 7
 Concrete, gypsum, reinforced, 6
 Fireplace, 3
 For plywood built-ins, 18
 For survival, 16
 Home and interior, 18
 Houses
 Climatic data, 18
 Strength of, 7
 Land, 14, 19
 Lintels, 6
 Loads, 7
 Manual for open web steel construction, 7
 Retaining walls, 15
 Wall-panel constructions, 7
 Doors, 23, 24
 Downspouts, copper and zinc alloy, 20
 Drainage
 Floors, 4
 System, hydraulics and pneumatics, 20
 Drain and sewer pipe, bituminized fiber, 20
 Cast iron, 20
 Driveways, private, 7
 Dryers, clothes, 10
 Efflorescence, 15
 Electrical
 Air conditioning, 14
 Code, National, 14
 Equipment
 Freezers, home, 14
 Heating, 11
 Laundry and washing machines, 14
 List, 12
 Ranges, 14
 Refrigerators, 14
 Service, standards for, 14
 Water heaters, 14
 Handbooks, 14
 Inspection, fire, 21
 Water system, 14, 19
 Wiring and lighting, 14
 Elevator codes for safety, equipment, inspection, maintenance, 7, 8
 Enamel, porcelain, 7, 20
 Engineering standards, 12
 Environment and health, 22
 Equipment, oil, 12
 Exhaust and blower system, 12
 Exits, 3, 21
 Expansion, thermal on clay masonry structures, 7

Exterior
 Redwood, finishes for, 17
 Surfaces, 17, 18, 24
 Fabrics, fireproofing, 8
 Fans
 Attic, 2
 Ventilating, 12
 Farm buildings
 Concrete, use of, in, 5
 Construction, 5
 Fire resistant, 8
 Fire-safe, 8, 9
 Flooded, first aid, 25
 Foundations, 5
 Plans, 18, 19
 Plywood, exterior, 5, 6, 18
 Southern pine, 19
 Wind-resistant, 5
 Farm houses
 Concrete, 5
 Construction, 5
 Expansible, 18
 Frame, 18
 Masonry, 18
 Heating, 11, 13
 Light, 13
 Planning
 Bathroom, 19
 Cut-outs, 18
 Kitchen and workroom, 13
 Plans
 Northeastern states, 18
 Northern states, 18
 Southern states, 18
 Western states, 18
 Preventing moisture in, 4
 Remodeling, 15
 Water for, 19, 23
 Fastening
 Methods of, 24
 Screw, 5
 To masonry walls, 7
 Fence
 Farm, 24
 Posts, concrete, 5
 Wood, 14
 Fiberboard
 Sheathing, 5
 Undercoursing for shingles, 20
 Financing, 8
 Finishes
 Exterior, 17
 Interior, 17
 Fire appliances, first aid, 8, 21
 Fireplaces, indoor and outdoor, 3
 Fire prevention and protection, 8, 9
 Codes, 8
 Lightning, 8, 9
 Equipment, extinguishing
 Automatic, 9, 22
 Carbon dioxide, 8
 Water-spray systems, 9
 Exits for safety, building, 21
 Homes, camps, forested areas, 9
 Inspection, 21
 Loss, 8
 Fire resistance of
 Coatings, 8
 Columns, steel, 8
 Gypsum lath and plaster encased, 8
 Siliceous-aggregate concrete
 protected, 8
 Constructions, classification of, 8
 Insulation, blanket, 8
 Materials, building
 Fire-hazard, tests of, 8
 Metal lath membrane for steel
 buildings, 8
 Panels
 Plywood, 8
 Redwood, 8
 Partitions, structural clay tile, 8
 Slabs, gunite, 8
 Stairway, moving, shutters for, 8
 Units, masonry
 Concrete aggregates
 Gravel, 8
 Lightweight, 8
 Walls, masonry, clay, 9
 Fixtures, 6
 Electric, 14
 Plumbing, 19, 20
 Flamproofing textiles, 8, 22
 Flamespread, 8
 Flammable liquids, 21
 And gases, 8
 Handling and use, 8
 Storage, 8, 22
 Flashing, 4
 Copper, 4, 21
 Structural-clay masonry, 4
 Zinc alloy, 20
 Flooded homes and farms, first aid, 24
 Floor coverings, 9
 Carpets, maintenance, 9
 Indentation characteristics, 9
 Flooring materials, 9, 10
 Grading rules for, 9
 Maple, 9
 Oak, 9
 Wood, 9
 Floors, 9, 10
 Anesthetizing locations, terrazzo, 9
 Brick, 10
 Cement and composition, 9, 10
 Concrete, 5, 6, 7, 9, 10, 13
 Concrete slab (vapor barrier under), 9
 Finishing, 9, 10
 Live loads on, 7, 9
 Maintenance, 9, 10
 Materials, 10
 Mosaic and terrazzo, 9
 Oxychloride and oxysulfate, 9, 10
 Nonslip, 10
 Nonspark, 10
 Terrazzo, 9
 Plank, 20
 Rubber, 10
 Selection, installation, 9
 Sound insulation of, 13
 Terrazzo, 9
 Treatment material, 10

- Floors--Cont.
 Waterproofing, 4
 Wood, 9, 10
 Wood joists, deflection of, 9
 Flues and flue linings, 3
 Foundations, 5, 7
 Frame and framing
 House, 5, 6, 7
 How to build, 19
 How to check, 12
 Material and labor analysis, 6
 Wall panel, 6
 Wood, 5, 6
 Wood, brick veneered, 6
 Freezers, 14
 Fuels
 Coal, anthracite, 10
 Cooking, 12
 Electricity, 11
 Gas, 11, 12
 Gases, petroleum, liquefied, 12
 Heating, 12
 Kerosene, 12
 Oil, 10, 11
 Solid, 11, 19
 Furnaces
 Class A, 12
 Duct, gas-fired, 11
 Floor
 Gas, 11
 Gravity, 11
 And fan type, 11
 And forced-air, central, 11
 Oil, 11
 Solid-fuel, forced air, 11
 Warm air, 11
 Furring, 6
 Metal lath, vertical, 6
 Furniture, repairs and utilities, 23
 Garage, construction, 10
 Garbage disposal, 22
 Grinders, 22
 Refuse collection and disposal, 22
 Safe refuse storage, 22
 Gardening, 13, 14
 Gas code, 11
 Gas appliances and equipment, 11
 Piping, 12
 Glazing, 18, 25
 Government publications, 1
 Grading rules, 24
 Grandstands, 3
 Gutters
 Copper and zinc alloy, 20, 21
 Douglas fir, 21
 Roof, 21
 Gypsum, 3, 6, 19
 Handbooks
 Brass pipe, 14
 Copper and brass pipe and tube
 bending, 20
 Design
 Engineering, brick and tile, 16
 Farmstead, 14
 Kitchen, 13
 Wiring, residential, 14
 Handbooks--Cont.
 Electrical, 14
 Facing tile, 7, 16
 Plumbing, 14
 Wood, 24
 Hardware, builders', 10
 Home, 10, 25
 Heaters
 Gas, 11
 Room, 11
 Water
 Electric, 11
 Gas, unit, 11, 12
 Heating
 Appliances, insulation of, 12
 Baseboard, 12
 Blower and exhaust, 12
 Buildings, 11
 Fuels for, 11, 12, 22
 Controls, 12
 Panel
 Ceiling, 12
 Floor, 9, 12
 Steel pipe, 11
 Perimeter, 12
 Plant, 12
 Radiant, 9, 11
 Solid fuel, 18
 Spontaneous, table of, 22
 Standards
 Engineering, 12
 Ventilating and air conditioning
 systems, 12
 Systems, 11, 12
 Warm air, 11, 12
 Water, 11
 Heat losses, 12
 Heat pump, 2
 Heat-loss calculations, 13
 Heaters, water, 20
 Helps, household, 12
 Homes
 Brick, 19
 Building guide, 7
 Buying, 8, 13
 Concrete, 6
 Design
 Contemporary, from room units, 19
 Modern, 9
 Split-level, 19
 Frame, 5
 Framing details, 6
 Material and labor analysis for, 5
 Log, 5
 Masonry, concrete, 7
 Moisture control in, 4, 5
 Pine, 17
 Planning, 16, 17
 Prefabricated, 5, 6
 Wall panel constructions, 7
 Hotels, 17
 House (See Home)
 Humidity (See Condensation, Waterproof-
 ing, and Water Permeability) 4
 Ice removal system, 14
 Ignition, self-, new light on, 9, 22

- Incinerators, 25
- Inns, lodges, and hotels, 17
- Insect control, 13, 23
- Insulation, sound, 12, 13
- Insulation, thermal, 13
 - Airspaces, 13
 - Blanket, flame-spread resistance, 8
 - Wood fiber, 13
 - Buildings, 13
 - Ceiling, 13
 - Concrete, 15
 - Decorative, 13
 - Floor, 13
 - For electric heating, 13
 - Fundamentals of, 13
 - Installation of, 13
 - Mineral products, 13
 - Of heating appliances, 12
 - Wall, 13
 - Windows and screens, 13
- Interior finishes, 17
- Joists
 - Concrete, precast, 5
 - Floor, 5
 - Spans (joists), 4, 6
 - Steel, open-web, metal lath centering for slabs, 7
- Kitchens
 - Blower and exhaust systems, 13
 - Cabinets, 13
 - Ovens, separate, 13
 - Planning, 13, 18
 - Storage space, 13, 18
- Landscaping and gardening, 13, 14
 - Brick and tile in, 19
- Lath, gypsum, 9
 - Fireproof, 19
 - Specifications for, 19
- Lath, metal
 - And plaster, 6, 19
 - Channel studs, 6
 - Expanded, 19
 - Hollow partitions, 6
 - Membrane fireproofing for steel buildings, 8
 - Partitions, 6
 - Studless, 6
 - Types of, 6
- Lathing and furring
 - Gypsum, specifications for, 6, 19
 - Specifications for, 6, 19
- Laundry equipment, 10, 14
- Lawns, 14
- Lead, 17, 20, 21
- Light, code, 14
- Lighting, electrical, 14
- Lightning protection, 3
- Lime, 14
 - Finishing, special, 19
 - Hints for home, 14
 - Hydrated, 17
 - In agriculture, 14
 - On lawns and flower gardens, 14
 - One hundred questions on, 14
 - Specifications for, 17
- Limestone, Indiana, 16
- Linoleum (floor coverings), 9, 10
- Lintels, design and construction, 6, 18
- Livability
 - Design for, 18
 - Selecting a livable neighborhood, 19
- Living, outdoor, 19
- Loads
 - Design, 2, 7
 - Floor, reinforced gypsum concrete, 7
 - Live, 7, 9
 - Snow, 6, 18
 - Test, 7
 - Wind (strength of houses), 7
- Lodges, 17
- Logs, building with, 5, 23
- Log cabins, 24
- Lumber (See Wood and Lumber), 23, 24
- Maintenance, 15
- Manuals
 - Caulking compound, 17
 - Concrete and concrete inspection, 3, 15
 - Contractors, builders, masons, 16
 - Design, open-web steel joist, 7
 - Floor maintenance, 9
 - Lathing and plastering, gypsum, 19
 - Laundry equipment installation, 14
 - Paint, 17
 - Plumbing, 20
 - Plyform, 6
 - Prefabricated houses, wood construction, 6
 - Roof coating, 21
 - Sheathing, 6, 21
 - Southern pine, 24
 - Steel construction, 6
- Masonry
 - Block, concrete, 15, 16
 - Building code requirements, 2
 - Buildings for atomic blast exposure, 4, 16
 - Cavity walls, 7, 15, 16
 - Clay
 - Cleaning, maintenance, manufacture, 15, 16
 - Modular, 16
 - Thermal expansion of, 7
 - Construction, 4, 6, 7, 15
 - Concrete, reinforced, specifications for, 15, 16
 - Efflorescence, 15
 - Fastening, methods of, 7
 - Rubble, 15
 - Shrinkage in, 3, 15
 - Units, concrete, 15, 16
 - Standard for, 18
 - Veneered, 4
- Walls
 - Foundations, 7
 - Watertight, 4
- Materials
 - Fire-hazard, tests of, 8
 - Insulating, wood-base, 13
 - Specifications for, 6
- Modernization, 15
- Modular coordination, 18
 - Design, dwelling, 18

- Modular coordination--Cont.
 - Units, masonry, 18
- Moisture
 - Condensation and control, 4, 5, 15
 - Migration from ground, 4
 - Rescue from menace of, 4
- Mold, picture, concealed, 6
- Mortar
 - Brick wall bonds and, 17
 - Lime for masonry, 17
 - Masonry, masonry units, and, 15, 16
 - Stone-setting, 16
- Motels, planning, 17
- Motor courts and trailer parks, 17
- Nails and nailing, 6
 - Holding power of, 5
 - House, 6
 - Life of roof hangs by, 21
 - Technique, 6
- NBFU list of publications, 8
- NFPA list of publications, 9, 22
- Nursing homes, 3
- Oil equipment, list, 12
- Openings, flashing at, 4
- Orientation
 - House and site united, 18
 - Livability, design for, 18
- Outdoor assembly, places of, 3
- Outdoor living (See Chimneys and Fire-places), 3
- Ovens, separate, 12, 13
- Paint
 - Behavior of, 17
 - Blistering and peeling, causes, 17, 18
 - Cement-water, 4
 - Durability, 17
 - Guide for selection, 17
 - House
 - Exterior, 17
 - Interior, 17
 - Maintenance, 17
 - Lead, 17
 - Manual, 17
 - Metallic
 - Red lead, 17
 - Steel, 17
 - Zinc, 17
 - Portland cement, 17
 - Varnish and lacquer catechism, 18
- Painting
 - Brick and tile walls, 18
 - Concrete, 17
 - Condensation control, for, 17
 - Farm, 17
 - House, 7
 - Indoor, 18
 - Knots with knot sealer, 18
 - Outdoor, 18
 - Repainting, 17
 - Repairs and utilities, 17
 - Steel, 17
 - Wood, 17, 18
- Panelboards, installation of, 14
- Panels and paneling
 - Flat, with stressed coverings, 5
 - Floor, with plywood, 5
- Panels and paneling--Cont.
 - Hardwood, 24
 - Plywood, Douglas fir, 17
 - Prefinished 23, 24
 - Redwood, 17
 - Wall, with plywood, 5
 - Construction, 7, 19
 - Pre-assembled, 19
- Partitions
 - Solid, 6, 19
 - Sound insulation of double, 13
 - " " " floors, 12, 13
 - " " " walls, 12, 13
 - " " " doors, 12
- Storage, 7
- Studs, 6
 - Channeled, 6
 - Hollow, 6
 - Solid, 6
- Studless, 6
- Tile
 - Clay, structural, nonload-bearing, 7
 - Gypsum, Pyrobar, 7
 - Gypsum tile or block, 15
 - Hollow, 6
- Patterns
 - Moulding, 24
 - Paneling, 24
 - Wall, 16
- Pavements, brick, 10
- Permeability, water, of walls, 4
- Picture mold, concealed, 6
- Piers and pilasters, masonry, 7
- Pipe, brass, 20
 - Cast-iron, 20
- Piping
 - Drain and sewer, 20
 - Gas, 10, 12
 - Water
 - Flow rates, 20
 - Supply, 20, 22
 - Welding, 25
- Planning
 - Basements vs. no basements, 18
 - Bathroom, 14, 20
 - Expansible farm house, 18
 - Frame, 18
 - Masonry, 18
 - Split-level, 18
 - For occupancy, 19
- Homes
 - Farm, 18
 - Low-cost, 19
- Modular coordination, 18
- Remodeling
 - Attic, 15
 - Basement, 15
 - Farmhouse, 15
 - Neighborhood, the, 19
 - Rental housing
 - Projects, 18
 - Space and equipment for, 18
- Plank
 - And beam system, 6, 7
 - Gypsum, metal edge, 7

- Plans
 - Farm buildings, 18
 - Plywood built-ins, 18
- Plaster
 - Failures of, white coat, 19
 - Gypsum, specifications for, 19
 - Ingredients, preparation, properties, 19
 - Lath, metal, and, 19
 - Partitions, solid, 19
 - Portland cement, specifications for, 19
 - Reinforcing, 19
- Plastering
 - Affect of on moisture content of structural and finish woodwork, 5
 - Manual, 19
 - Specifications, 19
- Plastic calking materials, 16
- Plumbing and plumbing fixtures
 - Air gaps in, 20
 - Back siphonage, 20
 - Brass pipe handbooks, 20
 - Care and repair, 15, 20
 - Cast-iron, enameled, 20
 - Code, National, 20
 - Southern, 20
 - Corrosion, underground, 20
 - Cross-connections, 20
 - Farmstead, 19
 - Performance of, 20
 - Pipe, 20
 - Repairs, simple, 19
 - Stacks, capacities of, 20
 - Venting
 - Stack, 20
 - Wet, 20
 - Vitreous, 20
 - Water
 - Closets, 20
 - Flow rates, 20
 - Heaters, 20
- Plyform, new, 6
- Plywood
 - Attic remodeling, 15
 - Catalog, architectural, 6, 18
 - Built-ins, architectural design, 18
 - Coverings, floors, walls, 5
 - Diaphragms, design, 6
 - Definition of terms relating to, 24
 - Exterior, choose, 6
 - Fir, Douglas, 6
 - Hardwood, 23
 - Insulating with, 13
 - Interior, built-ins, 18
 - Softwood, 24
 - Strength of screw fastenings in, 5
- Pointing compounds, 16, 17
- Pond construction, farm, 23
- Posts, fence, 5
- Prefabricated
 - Houses, 5
 - System, 5
- Preservative treatment
 - Farm timbers, 23
 - Insulation, sawdust, 23
 - Millwork, exterior, 23
- Preservative treatment--Cont.
 - Posts, fence, 23
 - Sash, window, 23
- Products, building, aluminum, 5
- Protection
 - Fire, 8, 9
 - Lightning, 8
- Property requirements, minimum, FHA, 5
- Publications, how to obtain, 1
- Pumps and plumbing (for farmstead), 23
- Putties, dolomitic lime, 19
- Radiant heating (See Heating and Ventilating), 11, 12
- Raceways, steel electrical, 14
- Rafters, 4, 6
- Rammed earth
 - Adobe, 15
 - Earth-brick construction, 6, 15
 - Earth-wall construction, 15
- Ranges
 - Electric, 14
 - Gas, 10
 - Kerosene and fuel oil, 12
 - Oil-burning, 10, 11
- Ratings
 - Fire-resistance
 - Constructions, building, 8
 - Walls, clay masonry, 9
 - Piping and appliances, gas, 10
 - Wiring and appliances, electrical, 14
- Rat proofing, 23
- Recreation room, basement, 15
- Refrigeration
 - Electric, 14
 - Gas, 10
- Remodeling
 - Attic, 15
 - Bathroom, 15, 19
 - House, farm, 15, 19
- Repairs, furniture, 23
- Roofs and roofing
 - Asphalt, 20, 21
 - Coating manual, 21
 - Concrete, 6
 - Copper, batten type, 21
 - Decks
 - Copper, 21
 - Steel, 7
 - Galvanized, 21
 - Gutters and leaders, 21
 - Leak prevention, 21
 - Metallic, 21
 - Metal sheet, nailed, 21
 - Plank and beam, 6, 20
 - Shingles
 - Asphalt, 20
 - Buckled, 21
 - Cement-asbestos, 21
 - Fiberboard undercoursing for, 20
 - Red cedar, 21
 - Repair, 21
 - Wood, 20
 - Tile, 7, 20
 - Trusses, 7, 21
 - Nail-glued, 21
- Rubble masonry, 15

- Safety
 - Codes
 - Assembly, outdoor, grandstands, 3
 - Construction, building, 7
 - Cranes, derricks, hoists, 21
 - Openings, floor and wall, 21
 - Signs and outdoor display, 21
 - Conductive terrazzo in anesthetizing locations, 22
 - For tree workers, 14
 - Publications
 - Extinguishment and alarm equipment, 22
 - Household, 21
 - NFPA list, 22
 - Rural fire protection, 21
 - Spontaneous heating, table of material subject to, 21
- Sanitation, home, 21
- School buildings, 6
 - Construction, concrete masonry, 6
 - Improving custodial service, 15
 - Lighting, 14
 - Rehabilitation, modernization, repair, 15
 - Safety, fire, 8
- Screens, 13, 24, 25
- Scuppers, installation of, 4
- Self-ignition, new light on, 9
- Septic tanks
 - Care of, 22
 - Studies, 22
 - Systems, 22
- Sewage disposal
 - Household, 22
 - Pipe, 20
 - Privy, sanitary, 22
 - Septic tanks, 22
 - Studies on, 22
 - Systems, 22, 23
 - Units, waste-disposal, food, 22
- Sheathing
 - Building manual on, 6, 21
 - Fiberboard, 5
 - Undercoursing, 20
 - Gypsum, 24
- Shelter, bomb, 5
- Corner-room, lean-to, outdoor, 5
- Shingles
 - Asphalt, mineral-surfaced, strip, 20, 21
 - Cedar, red, 21
 - Cement-asbestos, 21
 - Rebutted-rejointed, 20
 - Shakes, 20
 - Siding, 21
 - Treatment, preservative, staining, 17
 - Wood, 20
 - Fiberboard undercoursing for, 20
- Siding
 - Asphalt, insulating, 20
 - Bevel, 5
 - Cement, asbestos, 6, 21
 - Clapboards, 21
 - Copper sheet, 21
 - Log cabin, 21
- Siding--Cont.
 - Plywood, exterior, 5
 - Redwood, 21
 - Shingles, 21
 - Wood, 21
- Sills, 4
- Site, 18
- Slabs, floor and roof, 6, 7
- Snow load studies, 6
- Snow melting, steel pipe for, 14
- Solders and soldering, 12
- Sound insulation (See Insulation, Sound), 12, 13
- Spaces, crawl, 4, 5
- Spans, tables of maximum allowable, 5, 6
- Spark arresters, 3
- Specifications
 - American Standards Association, 1, 3, 9
 - American Society for Testing Materials, 1, 15, 16
 - Federal, 1
- Sprinkler systems, installation, 9
- Stain removal, 12
- Staircase
 - Pine paneled, 15
 - Treads and risers, hardwood, 23
- Stairway (See exits)
- Standards
 - Engineering, 12
 - Equipment
 - Electrical
 - Air conditioning, 14
 - Cooking, supply connections, 14
 - Freezers, 14
 - Laundry, 14
 - Ranges, 14
 - Reconditioning flood-damaged, 14
 - Refrigerators, 14
 - Water heaters, 14
 - Gas and oil, 12
 - Sprinkler systems, 9
- State colleges, 26
- Steel
 - Construction, 6
 - Building, specifications for, 3, 22
 - Bridges, specifications for, 22
 - Design manual, 6
 - Light gage steel, 6
 - Steel structures, 6
 - Joist, open-web, 7
 - Regulations, 6
- Stone
 - Building, natural, 15
 - Limestone, Indiana, 16
 - Rubble, 15
 - Strength, compressive, 15
 - Wall, exposure test, 15
- Storage partitions, 7
- Storage space
 - General, 18
 - Kitchen, 13, 18
 - Units, household, 19
- Stoves
 - Camp, 3
 - Gasoline, 22
 - Kerosene, 12
 - Oil, 12

Strength of
 Flat panels, 5
 Nail holding power, 5
 Screw fastenings, 5
 Wall frames, 5
 Strapping, metal, 5
 Structures, garden, 14
 Stucco
 Cement, portland, 17
 Cement, portland, reinforced, 19
 Lime in, specifications for, 17, 19
 Studs, spliced, strength of, 5
 Channel, 6
 Swimming pool, 16, 25
 Tanks and vats, 25
 Temperature distribution, 11
 Tents, 3
 Termite control, 22, 23
 Soil treatment, 23
 Terra cotta, architectural, 7
 Terrazzo
 Anesthetizing locations, in, 9
 Design, 9
 Floors, 9, 10
 Outdoor, 9
 Maintenance, 9, 15
 Radiant heating, for, 9
 Resiliency test, 9
 Specifications for, 9
 Tile
 Application of with adhesives, 15
 Clay, structural, 7, 15, 16
 Floor, 16
 Wall, 16
 Facing, 7, 15, 16
 Partition, gypsum Pyrobar, 7
 Roof, 7
 Walls, cavity, brick and, 7, 16
 Tilt-up construction, 5
 Torches, gasoline, blow, 22
 Tourist courts, operating ratios, 17
 Trailer courts and parks, 17
 Tree care, 13, 14
 Trim or finish, interior surfaces, 17
 Trusses, roof, wood, 6
 Vapor barrier
 For ground cover in crawl spaces, 4
 Membrane, 4
 Under concrete slabs, 4
 Varnish (See Painting and Decorating) 17
 Vats and tanks, 25
 Veneer
 Ceramic, 7
 Definition of terms relating to, 24
 Masonry, 7
 Terra cotta, architectural, 7
 Wood frame brick, 6
 Ventilating, 2, 4, 11, 12
 Venting (of plumbing fixtures), 20
 Walks, 7
 Wallboard
 Fiber, homogeneous, 5
 Gypsum, 24
 Sheathing, 24
 Two-ply, 7
 Wallpaper, 18

Walls
 Brick, dry, 6, 15
 Specifications for, 15
 Cavity, 7, 15
 Clay tile, structural, 15
 Concrete block, 6, 15
 Shrinkage in, 3
 Tilt-up, 5
 Construction, earth, 6, 15
 Coverings, exterior, plastic and mastic, 17
 Frame, wood, 5
 Strength and rigidity, 5
 Garden, 19
 Masonry
 Concrete, 5, 6, 15
 Patterns, 16
 Transverse strength, 4
 Water permeability, 4, 15
 Watertight, 4
 Panel construction, 19
 Patterns, design of, 19
 Retaining, 15
 Shingling made easy, 21
 Solid, 6
 Stone, 15
 Storage, 25
 Stud, safe axial loads, 6
 Studless, 6
 Ware, sanitary, enamel, metal, porcelain, 20
 Washing machine, electric, 14
 Water
 Heaters, 20
 Permeability, 4, 15
 Rescue home from, 4
 Vapor resistance of building materials, 4
 Water supply
 Individual, 23
 Pipe for, 20
 Safe (for farm), 23
 Systems
 Electric, 14, 19, 23
 Fire protection, spray for, 9
 Waterproofing, integral, 4
 Welding, pipe, 25
 Whitewash, 17, 18
 Windows
 Double-hung, 23
 Infiltration through, air, 5
 Insulating, 13
 Planning principles, 12
 Sash, wood, 24
 Preservative treatment, 23
 Selecting, 12
 Wiring, electrical, 14
 Wood and lumber
 Bleaching, 10
 Design data, 18, 24
 Doors, 23, 24
 Finishes for, 17
 Flooring, 9, 23
 Framing, house, 5, 6, 7
 Furring, 6
 Grade-use guide, 24

Wood and lumber--Cont.
Glued, laminated, 24
Handbook, 24
Hardwood dimension, 23
Interior woodwork, 24
Log cabin, 5, 23, 24
Moulding, 24
Paneling, 5, 17, 23, 24
Preservative treatment of
 Fence posts, 23
 Shingles, 17
 Windows, 23

Wood and lumber--Cont.
Redwood, 24
Risers, 23
Selection of, 23
Siding, 5, 6, 20, 21, 24
Sheathing, 5, 6, 20, 21, 24
Shingles, 17, 20, 21, 24
Species of, 24
Stain is not decay, 24
Stair treads, 23
Uses, grades, 24
You can make it, 24

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BUILDING MATERIALS AND STRUCTURES REPORTS

[Continued from cover page 11]

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[List continued on cover page 1v]

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[Continued from cover page iii]

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