APRIL 1944

NEWS PLANNED NEIGHBORHOODS FOR 194X INTRODUCTION A SYMPOSIUM ON NEIGHBORHOOD PLANNING Authorities on the planning, real estate and investment phases of residential development analyze the problems and possibilities of city and community planning. 79 Objectives of Neighborhood Planning 87 Prerequisites of Planned Development 95 Pros and Cons of the Planning Process 103 Financing Urban Redevelopment 109 Planning for Private Investment 117 Conservation of Neighborhoods 125 Uniform Neighborhood Boundaries 133 An Organic Theory of City Planning POSTWAR NEIGHBORHOOD PROJECTS Ten teams of Architects, Builders and Bankers present a variety of designs for new and rebuilt residential and civic areas. 73 1. Small Rural Development, Boston, Mass. 81 2. Suburban Rental Housing, New York City 89 3. Rural Activities Center, Tenn. Valley 97 4. Public School System, Delano, Calif. 105 5. Desert Housing Project, Tucson, Ariz. 111 Riverfront Reconstruction, St. Louis, Mo. 119 7. Waterfront Development, Portland, Ore. 8. Residential Development, Burlington, Vt. 127 9. Recreation Center, Kansas City, Kan. 141 10. A Plan for Harlem's Redevelopment 145 4 FORUM OF EVENTS Restoration of Naples . . . Postwar design of the month . . . A multi-projection theatre. PRODUCTS AND PRACTICE 12 Home-Freezing: Deepfreeze comes out of the locker plant into the home. **BUILDING REPORTER** 18 Wood bowstring trusses . . . magnetic induction cooking . . . new products . . . technical literature. 34 Town Planning and Road Traffic . . . Movable and Long Span Steel Bridges. **LETTERS** 44

NEXT MONTH: Fontana Steel Works . . . Living Memorials . . . Fifty Outstanding Buildings, selected by the Museum of Modern Art . . . Dental Clinics . . . House Portfolio . . . Prefabrication

Since January 1, 1943, TIME, LIFE, FORTUNE and THE ARCHITECTURAL FORUM have been cooperating with the War Production Board on conservation of paper. During the year 1944, these four publications will use 73,000,000 lb. (1,450 freight carloads) less paper than in 1942. In view of the resulting shortage of copies, please share your copy of THE FORUM with friends.

In Military Service: Robert W. Chasteney, Jr. William J. Conway Robert Hanford Joseph C. Hazen, Jr. George B. Hotchkiss, Jr. S. Chapin Lawson Amnon Rubinstein A. Banks Wanamaker

Managing Editors, George Nelson, Henry Wright; Art Director, Paul Grotz, Assistants, Louise Cooper, Ruth Feierabend, Mary Jane Lightbown, Mary Sanders, Charlotte Speight, Dorothy Oshlag, Richard E Saunders.

Richard E Saunders.

Publisher, Howard Myers; General Manager, Ruth Goodhue; Advertising Manager, George P. Shutt. Publisher, Howard Myers; General Manager, Ruth Goodnue; Advertising manager, Goosse P. Shutt.

THE ARCHITECTURAL FORUM is published by Time Inc., Maurice T. Moore, Chairman; Roy E. Larsen, President; Charles L. Stillman, Treasurer; David W. Brumbaugh, Secretary, Publication and Subscription Office, Orange, Conn. Subscription may also be sent to 330 East 22nd Street, Chicago 16, Ill. Executive, Editorial and Advertising Offices, 19 West 44th Street, New York 18, N. Y. Address all editorial correspondence to 19 West 44th Street, New York 18, N. Y. Yearly subscription payable in advance U. S. and Possessions, Canada, Mexico, South America, \$4.00. Elsewhere \$6.00. Single issues, including Reference Numbers, \$1.00. All copies mailed flat. Copyright under International Copyright Convention, All rights reserved under the Pan American Copyright Convention. Entered as Second Class Matter at the Post Office at Orange, Conn., under the Act of March 3, 1879. Copyright 1944 by Time Inc.

VOLUME 80-NUMBER FOUR

The advertising pages of THE ARCHITECTURAL FORUM are	the
recognized market place for architects and all others engage	ged
in building. A house or any building could be built complet of products advertised in The Forum. While it is not possi	tely
to certify building products, it is possible to open these no	1004
only to those manufacturers whose reputation merits confiden	nce.
This THE FORUM does.	
Abesto Mfg. Co.	196
Adam, Frank Electric Co	24
Adams and Westlake Company, The	49
Aerofin Corporation	41 56
Alberene Stone Corporation of Virginia	43
Allegheny Ludlum Steel Corp.	3
Aluminum Company of America Opp. American Brass Company, The Opp.	174
American Lumber & Treating Company	170
American Rolling Mill Company, The	58
Ampro Corporation Bet. 160,	175
Arco Company, The	198
Armstrong Cork Company	154
Associated General Contractors of America, Inc., The	182
Barclay Manufacturing Co., Inc.	230
Barrett Division, The (Allied Chemical & Dye Corp.)	211
Bathe-Rite Division (Milwaukee Stamping Company)	214
Bendix Home Appliances, Inc. Bituminous Coal Institute	19 40
Bohn Aluminum and Brass Corporation	179
Borg-Warner Corporation, Norge Division	201
Briggs Mfg. Company	200
Bruce Co., E. L	230
Byers, A. M. Company	15
Cabot, Samuel, Inc.	226
Cardox Corporation	
Carey, Philip, Mfg. Company, The Carnegie-Illinois Steel Corporation	168
(United States Steel Corporation Subsidiary)	
Carr, Adams & Collier Company, Inc.	210
Carrier Corp	55 52
Casein Company of America (Division of The Borden Co.)	42
Celanese Celluloid CorporationCover	III
Celotex Corporation, The	II
Columbia Steel Company	168
(United States Steel Corporation Subsidiary)	
Congoleum-Nairn, Inc.	32
Connecticut Telephone & Electric Co. Division	215
Crane Co.	60
Crawford Door Company	10
Curtis Companies	25
Detroit Steel Products Company	17
Dunham, C. A. Co., The	208
Eagle-Picher Lead Company, The	184
Federal Electric Company, Inc	178
Fir Door Institute	180
FirestoneOpp.	49
Flintkote Company, The	111
Flynn, Michael, Manufacturing Co. Formica Insulation Company, The	7
Frink Corporation, The	61
General Bronze Corporation	63
Grasselli Chemicals Department	
Grasselli Chemicals Department	000
Graybar Electric Company	209
Great American Industries, Inc	213
(Connecticut Telephone & Electric Division) Great Lakes Steel Corp. (Stran-Steel Division)Opp.	161
Guth, Edwin F. Company, The	174
Hendrickson, A. Ward and Co. Homasote Company	234
Hope's Windows, Inc.	59
Horn, A. C., Company	206
Insulite Company, The	53
Johns-ManvilleBet. 174, Johnson, John A. Contracting Corp186,	187
Johnson Service Company	189
Kennedy, David E., Înc.	27

Kewanee Boiler Corporation	159
Kimberly-Clark Corporation	57
Kinetic Chemicals, Inc.	163
Kinnear Mfg. Co., The	214
Kitchen Maid Gorp., The Knape & Vogt Manufacturing Co.	214
Konners Company	197
Koppers Company Lawson, F. H. Company, The	232
LCN Door Closers	31
Libbey-Owens-Ford Glass Company	157
Liquidometer Corp., The	226
Libbey-Owens-Ford Glass Company 156, Liquidometer Corp., The Marsh Wall Products Inc.	169
McCall'sOpp.	191
Mesker Bros.	47
Miami Cabinet Division (The Philip Carey Mfg. Co.)	188
Michaels Art Bronze Co., Inc., The	153
Milwaukee Stamping Company (Bathe-Rite Division)	214
Minwax Company, Inc.	218
Modine Manufacturing Company	39
Modine Manufacturing Company	204
Monsanto Chemicals	50
Mueller Brass CoOpp.	190
Mueller, L. J., Furnace CompanyOpp.	207
National Electrical Manufacturers Association176,	
National Electric Products Corporation	166
National Gypsum Company	64
National Lead Company	167
National Life Insurance Company, The	201
Norge Division, Borg-Warner Corporation Overhead Door Corporation	1V
Owens-Corning Fiberglas Cornoration	179
Owens-Illinois Glass Company	193
Pacific Steel BoilersOpp.	206
Paine Lumber Company, Ltd.	234
Palace Corporation	35
Payne Furnace & Supply Co., Inc	226
Pierce Butler Radiator Corp.	218
Pittsburgh Plate Glass Company164, 165, 190,	221
Pittsburgh Plate Glass Company	2
Ponderosa Pine Woodwork	33
Pratt & Lambert, Inc.	54
Republic Steel Corporation 20,	21
Revere Copper and Brass, Incorporated	9
Revere Copper and Brass, Incorporated	9 181
Revere Copper and Brass, Incorporated	9 181 216
Revere Copper and Brass, Incorporated	9 181 216 175 230
Revere Copper and Brass, Incorporated	9 181 216 175 230
Revere Copper and Brass, Incorporated	9 181 216 175 230
Revere Copper and Brass, Incorporated	9 181 216 175 230
Revere Copper and Brass, Incorporated	9 181 216 175 230 210 212 51 38
Revere Copper and Brass, Incorporated	9 181 216 175 230 210 212 51 38 236
Revere Copper and Brass, Incorporated	9 181 216 175 230 210 212 51 38 236 23
Revere Copper and Brass, Incorporated	9 181 216 175 230 210 212 51 38 236 23 231
Revere Copper and Brass, Incorporated	9 181 216 175 230 210 212 51 38 236 23 231 161
Revere Copper and Brass, Incorporated	9 181 216 175 230 210 212 51 38 236 23 231 161 225 48
Revere Copper and Brass, Incorporated	9 181 216 175 230 210 212 51 38 236 23 231 161 225 48 33
Revere Copper and Brass, Incorporated	9 181 216 175 230 210 212 51 38 236 23 231 161 225 48 33 237
Revere Copper and Brass, Incorporated	9 181 216 175 230 212 51 38 236 23 231 161 225 48 33 237 233
Revere Copper and Brass, Incorporated	9 181 216 175 230 210 212 51 38 236 23 231 161 225 48 33 237 233 55
Revere Copper and Brass, Incorporated	9 181 216 175 230 210 212 51 38 236 23 231 161 225 48 33 237 233 5 160
Revere Copper and Brass, Incorporated	9 181 216 175 230 210 212 51 38 236 231 161 225 48 33 237 237 233 5 160 227
Revere Copper and Brass, Incorporated	9 181 216 175 230 210 212 51 38 236 23 231 161 225 48 33 237 233 5 160 227 205
Revere Copper and Brass, Incorporated	9 181 216 175 230 210 212 51 38 236 23 231 161 225 48 33 237 233 5 160 227 205 223 223 223 223
Revere Copper and Brass, Incorporated	9 181 216 175 230 210 212 51 38 236 23 231 161 225 48 33 237 233 5 160 227 205 223 223 223 223
Revere Copper and Brass, Incorporated	9 181 216 175 230 212 51 38 236 23 231 161 225 48 33 237 233 5 160 227 205 223 229 229 221 223 229 221 223 221 223 231 231 231 231 231 231
Revere Copper and Brass, Incorporated	9 181 216 175 230 210 212 51 38 236 23 231 161 225 48 33 237 233 5 160 227 205 223 229 183 217 205 223 229 229 229 229 229 229 229 229 229
Revere Copper and Brass, Incorporated	9 181 216 175 230 210 212 51 38 231 161 225 48 33 237 233 5 102 227 227 229 183 217 206 223 229 238
Revere Copper and Brass, Incorporated	9 181 216 175 230 210 212 51 38 236 23 231 161 225 48 33 237 205 227 205 223 229 183 217 206 223 229 223 229 223 229 223 223 223 223
Revere Copper and Brass, Incorporated	9 181 216 175 230 210 212 51 38 236 23 231 161 225 48 33 237 205 227 205 223 229 183 217 206 223 229 223 229 223 229 223 223 223 223
Revere Copper and Brass, Incorporated	9 1811 216 175 230 210 212 51 38 236 23 231 161 225 48 33 5 160 227 205 223 229 183 217 206 238 220 220
Revere Copper and Brass, Incorporated	9 1811 216 175 230 210 212 51 38 236 23 231 161 225 48 33 237 233 5 160 227 205 223 229 183 217 206 223 229 229 231 244 255 257 266 276 276 277 277 277 277 277 277 27
Revere Copper and Brass, Incorporated	9 1811 216 175 230 210 212 51 38 236 23 231 161 225 48 33 237 233 5 160 227 205 223 229 183 217 206 223 229 229 231 244 255 257 266 276 276 277 277 277 277 277 277 27
Revere Copper and Brass, Incorporated	9 1811 216 175 230 210 212 51 38 236 23 231 161 225 48 33 5 160 227 205 223 229 183 217 206 238 220 220 235 445 45 467 267 27 27 28 28 28 28 28 28 28 28 28 28 28 28 28
Revere Copper and Brass, Incorporated	9 1811 216 175 230 210 212 51 38 236 23 231 161 225 48 33 5 160 227 205 223 229 183 217 206 238 220 220 235 445 45 467 267 27 27 28 28 28 28 28 28 28 28 28 28 28 28 28
Revere Copper and Brass, Incorporated	9 1811 216 175 230 210 212 51 38 236 23 231 161 225 48 33 237 205 227 205 223 229 183 217 206 223 229 229 229 229 229 229 229 220 220 220
Revere Copper and Brass, Incorporated	9 1811 2166 175 230 210 212 51 38 236 233 231 161 225 48 33 237 205 223 229 2183 217 206 238 220 220 235 45 228 198 199 224
Revere Copper and Brass, Incorporated	9 181 216 175 230 210 212 51 38 236 233 231 161 225 48 33 5 160 223 229 220 235 45 228 220 220 235 48 237 205 223 229 220 220 235 237 206 238 220 237 207 207 208 208 208 208 208 208 208 208 208 208
Revere Copper and Brass, Incorporated	9 1811 216 175 230 210 212 51 38 236 23 231 161 225 48 33 237 205 222 223 229 183 217 206 238 220 220 220 220 220 242 248 251 260 27 27 27 27 27 27 27 27 27 27 27 27 27