

IMPORTANT NOTE—If you reside or have your principal office in the localities of a Chapter or Chapters of The Institute which are opposed to the "Architects' Roster" or the "Register of Architects Qualified for Federal Public Works", do not answer or fill out the questionnaire.

CITY OF New York

STATE OF New York

DATE April 30, 1946

QUESTIONNAIRE FOR ARCHITECTS' ROSTER AND/OR REGISTER OF ARCHITECTS QUALIFIED FOR FEDERAL PUBLIC WORKS

TYPING IS MANDATORY. PARTNERSHIPS SHOULD MAKE A JOINT RETURN ONLY.
Pink copy is to be retained by the author; other copies to be mailed to The American Institute of Architects, 1741 New York Avenue, N. W., Washington 6, D. C.

1. (a) **FIRM** (individual or partnership) William F.R. Ballard
- (b) **FORMER FIRM**, if any.....
2. **BUSINESS ADDRESS** 123 East 77 Street, New York City
3. **YEAR ESTABLISHED** 1932

4. PERSONAL HISTORIES OF PRINCIPALS	Name of Principal	Name of Principal
	<u>William F.R. Ballard</u>	

Furnish data complete, but keep to essentials. Describe each member of firm individually; if more than two, append extra sheets.

- (a) **Date of Birth** 1905
- (b) **Education** A.B. Princeton '27
M.F.A. Princeton '32
Fountainebleau School of Fine Arts '31

- (c) **Experience Prior to Own Practice**
(Give architect or architectural firm affiliations, positions held, and approximate dates of employment.)
Draftsman for Ayman Embury Jan. '28 - Feb. '30
Draftsman for Harris T. Lindeberg Feb. '30 - Oct. '30

- (d) **Commenced Practice** Fall 1932

- (e) **Number of Years a Principal** 14

n.g. clark

(f) **Architectural Licenses**

(Give State, Number and Year Issued.)

New Jersey - 1932 #C 1970

New York - 1933 #4422

(g) **Professional Societies and Offices Held**

Several

(h) **Service in World Wars I and II.** (Append data if desired.)

Lt. Col. Air Corps - World War II

(i) **Civic Activities**

None

5. CONSULTANTS USUALLY EMPLOYED:

(If a member of your staff, so state)

(a) **STRUCTURAL ENGINEERS**

Name of Firm or Individual Elwyn E. Seelye

Business Address 101 Park Avenue, NYC

(b) **HEATING & VENTILATING ENGINEERS**

Name of Firm or Individual Sullivan A.S. Patorno

Business Address 101 Park Ave.

(c) **ELECTRICAL ENGINEERS**

"

Name of Firm or Individual

Business Address

(d) **PLUMBING OR SANITARY ENGINEERS**

"

Name of Firm or Individual

Business Address

(e) **LANDSCAPE ARCHITECTS**

Name of Firm or Individual Carl Stelling

Business Address 101 Park Ave.

6. OTHER REMARKS RE QUALIFICATIONS:

(Append extra sheet if necessary)

Have specialized on large scale housing development and shall continue.

7. SUMMARY OF PROJECT COSTS:

	Largest Single Job	All Jobs Valuation	Annual Average
Work Completed 1930-1940	\$10,000,000	\$17,000,000	\$2,000,000
Work Completed 1941-1946	\$13,000,000 (Consulting Architect) otherwise in Army.		
Current Work under construction or working drawings authorized	\$5,000,000 - just resuming practice		

8. REPRESENTATIVE WORK FOR WHICH YOU WERE ARCHITECT OR WERE ASSOCIATED WITH OTHERS:

(a) Three Projects Not Exceeding Cost of \$300,000:

Name of Project	Cost	Location	Owner
Residence	\$250,000	Stamford, Conn.	Mrs. L.R. Holmes
Residence	100,000	Bermuda	Mrs. D.D. Wiman
Laboratory	75,000	Westport, Conn.	The Dorr Co.

(b) Three Projects Costing From \$300,000 to \$1,000,000:

Name of Project	Cost	Location	Owner
Queensbridge Houses	\$10,000,000	New York City	N.Y. City Housing
Vladeck Houses	5,000,000	" " "	" " Auth.
Ft. Greene Houses	13,000,000	" " "	" " "
(Consulting Architect)			

(c) Three Projects Costing Over \$1,000,000:

Name of Project	Cost	Location	Owner

9. PHOTOGRAPHS/PHOTOSTATS:

The author submits herewith photographs or photostats (size 8" x 10") of several buildings for which he has been the Architect, as follows: (N.C.A.R.B. presentation acceptable.)

Waverly
Queensbridge

10. COLLABORATION WITH JUNIOR ARCHITECTS:

(a) If an established individual or firm, are you willing to collaborate with other firms or individuals which would permit junior architects to qualify and help further their professional careers?

(b) If in private practice at this time, name associates (if additional architects are to be added to your organization) for the purpose of qualifying:

(c) If not in private practice at this time, name established architect or firm with whom you have agreed to collaborate, for the purpose of qualifying:

11.(a) I/We wish to be included in the Architects' Roster
do not wish to be

(b) I/We would like to be considered for the Register of Architects Qualified for Federal Public Works
do not wish to be

I/We hereby certify that the above is a true statement of facts.

Name of Firm or Individual William F.R. Ballard

Signed by all Principals: *William F.R. Ballard*

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NOTE: The American Institute of Architects in compiling, keeping and servicing this Architects' Roster, does so purely as a service to the profession. The A.I.A. has not checked this questionnaire for accuracy and assumes no responsibility as to the statements made herein.

CITY New York COUNTY New York
 STATE New York
 DATE 6 October 1947

QUESTIONNAIRE FOR ARCHITECTS' ROSTER

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1. (a) **FIRM** (individual ~~or~~
~~partnership~~) William F. R. Ballard
- (b) **FORMER FIRM**, if any ---
2. **BUSINESS ADDRESS** 123 East 77th Street, New York City 21
3. **YEAR ESTABLISHED** 1932

4. PERSONAL HISTORIES OF PRINCIPALS	Name of Principal	Name of Principal
	<u>William F. R. Ballard</u>	

Furnish data complete, but keep to essentials. Describe each member of firm individually; if more than two, append extra sheets.

- (a) **Date of Birth** 1 April 1905
- (b) **Education** A.B. Princeton 1927
M.F.A. Princeton 1932
Columbia School of Architecture 1931
Fontainebleau School 1931
- (c) **Experience Prior to Own Practice**
 (Give architect or architectural firm affiliations, positions held, and approximate dates of employment.)
Draftsman & Clerk of Works
Aymar Embury 2½ years 1928-1930
Draftsman
Harrie Lindeberg 6 mos. 1930
- (d) **Commenced Practice** 1932
- (e) **Number of Years a Principal** 15 years.

(f) Architectural Licenses

(Give State, Number and Year Issued.)

New Jersey (C-1970) 1932
New York (4422) 1933
Connecticut (827) 1946
Pennsylvania (2332) 1947
N.C.A.R.B. (610) 1946

(g) Professional Societies and Offices Held

Several

(h) Service in World Wars I and II. (Append data if desired.)

Lieutenant Colonel, Air
Intelligence, World War II

(i) Civic Activities

None

5. CONSULTANTS USUALLY EMPLOYED:

(If a member of your staff, so state)

(a) STRUCTURAL ENGINEERS

Name of Firm or Individual Fred N. Severud
Business Address 415 Lexington Ave.
New York City 17

(b) HEATING & VENTILATING ENGINEERS

Name of Firm or Individual Sullivan A. S. Patorno
Business Address 101 Park Avenue
New York City 17

(c) ELECTRICAL ENGINEERS

Name of Firm or Individual Sullivan A. S. Patorno
Business Address 101 Park Avenue
New York City 17

(d) PLUMBING OR SANITARY ENGINEERS

Name of Firm or Individual Sullivan A. S. Patorno
Business Address 101 Park Avenue
New York City 17

(e) LANDSCAPE ARCHITECTS

Name of Firm or Individual Carl A. Stelling
Business Address 77 Park Avenue
New York City 16

6. OTHER REMARKS RE QUALIFICATIONS:

(Append extra sheet if necessary)

Specialize in housing field.

As distinct from architectural practice, Ballard is partner in the firm of Housing Consultants, Harrison, Ballard & Allen.

7. REPRESENTATIVE WORK FOR WHICH YOU WERE OR ARE ARCHITECTS; OR WERE OR ARE ASSOCIATED WITH OTHERS:

Name of Project	Location	Date	Cost	Architect or Associate Architect
Laboratory Dorr Co., Inc.	Westport, Conn.	1936	\$75,000	Architect
Residence for Dwight Deere Wiman	Bermuda	1937	\$80,000	Architect
Residence for Mrs. Ralph Holmes	Stamford, Conn.	1938	\$250,000	Architect
New York City Housing Authority:				
1. Fort Greene Community Bldg. (Not constructed; site required by Department of Hospitals, N.Y.C.)	Brooklyn, N.Y.	1942	\$200,000	Consulting Architect
2. Queensbridge Houses	Queens, N.Y.C.	1939	\$10,000,000	Chief Architect of 4 Arch.
3. Vladeck Houses	Manhattan, N.Y.C.	1940	\$5,000,000	Associate Architect
4. Fort Greene Houses	Brooklyn, N.Y.C.	1942	\$12,500,000	Consulting Architect
5. Edwin Markham Houses	Staten Is., N.Y.C.	1942	\$1,500,000	Supervising Architect
Housing Community for Security Mutual Life Insurance Co.	Binghamton, N.Y.	1947	\$1,800,000	Architect

8. PHOTOGRAPHS/PHOTOSTATS (Not Mandatory):

The author submits herewith photographs or photostats (size 8" x 10") of several buildings for which he has been the Architect, as follows: (N.C.A.R.B. presentation acceptable.)

Will gladly furnish photographs appropriate to any inquiry.

9. COLLABORATION WITH OTHER ARCHITECTS:

(a) As an established individual or firm, are you willing to collaborate with other firms or individuals?

Yes.

(b) Are you and/or your firm agreeable to accepting supervision of work where designs are produced by others— or vice versa?


Yes.

(c) List firms (or individuals) with which you are associated at present or have an associate or working agreement: (Please furnish a letter from the other party verifying the association.)

10. I/WE DO DO NOT DESIRE TO HAVE ~~OUR~~ (THIS) QUESTIONNAIRE MADE AVAILABLE TO GOVERNMENTAL AGENCIES.

I/We hereby certify that the above is a true statement of facts.

Name of Firm or Individual William F. R. Ballard

Signed by all Principals: 

NOTE: The American Institute of Architects in compiling, keeping and servicing this Architects' Roster, does so purely as a service to the profession. The A.I.A. has not checked this questionnaire for accuracy and assumes no responsibility as to the statements made herein.

N.Y. ✓

CITY New York COUNTY New York
 STATE New York
 DATE 10 May 1949

SUPPLEMENTAL DATA SHEET

QUESTIONNAIRE FOR ARCHITECTS' ROSTER

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 (b) **FORMER FIRM**, if any _____

2. **BUSINESS ADDRESS** 123 East 77th Street, New York City 21

3. **REPRESENTATIVE WORK FOR WHICH YOU WERE OR ARE ARCHITECTS; OR WERE OR ARE ASSOCIATED WITH OTHERS SINCE FILING ORIGINAL QUESTIONNAIRE:**

Name of Project	Location	Date	Cost	Architect or Associate Architect
Housing Community for New York Life Ins. Co.	Parlin, N.J.	Postponed after working drawings due to building costs	\$1,500,000	Architect

See over for additional work

4. **ADDITIONAL ARCHITECTURAL LICENSES SINCE FILING ORIGINAL QUESTIONNAIRE:**
 (Give State, Number and Year Issued.)
Massachusetts Cert. No. 919 1949

5. **PROFESSIONAL SOCIETIES AND OFFICES HELD AND CIVIC ACTIVITIES SINCE FILING ORIGINAL QUESTIONNAIRE:**
Chairman, Housing Committee Chairman, Advisory Council
Municipal Art Society Princeton Architectural School

6. I/~~WE~~ DO DO NOT DESIRE TO HAVE OUR (THIS) QUESTIONNAIRE MADE AVAILABLE TO GOVERNMENTAL AGENCIES.

I/~~WE~~ hereby certify that the above is a true statement of facts.

Name of Firm or Individual William F. R. Ballard
 Signed by all Principals: W F R Ballard

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<u>Project</u>	<u>Location</u>	<u>Date</u>	<u>Cost</u>	<u>Architect or Assoc. Architect</u>
Housing Community for Realty Investors, Inc.	Englewood, N.J.	Under construction	\$1,500,000	Architect
Oak Park Project for Housing Authority of City of Stamford	Stamford, Conn.	Under construction	\$1,100,000	Architect
Oak Park Extension for Housing Authority of City of Stamford	Stamford, Conn.	Under construction	\$560,000	Architect
Dyckman Houses for New York City Housing Authority	Manhattan, N.Y.C.	Under construction	\$11,000,000	Architect
Yale Acres for Housing Authority of City of Meriden	Meriden, Conn.	Working drawings, construction for 1949	\$1,000,000	Architect

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HARRISON, BALLARD & ALLEN

HOUSING AND PLANNING

NEW YORK CITY

STAMFORD, CONNECTICUT

HARRISON, BALLARD & ALLEN

A Housing and Planning Firm

Qualifications and Experience

in

Large Scale Planning and Housing Operations

for

Governmental and Private Clients

recreation, public buildings; downtown parking programs; review of public utilities.

Alexandria, Virginia, retained Harrison, Ballard & Allen as consultants on the recent planning and zoning of the newly annexed territory and for the preparation of new ordinances.

Other Master Planning operations have been performed by the firm in Waterford, Connecticut; Norfolk, Richmond, and Bristol, Virginia.

REDEVELOPMENT AND SLUM CLEARANCE

Harrison, Ballard & Allen has been one of the pioneers in the new field of Urban Redevelopment and Slum Clearance which was opened by the passage of the Housing Act of 1949. The Redevelopment Program in the City of Norfolk, Virginia, one of the most extensive slum clearance plans in the country today, was developed for the Norfolk Redevelopment and Housing Authority by the firm during 1949 and early 1950. Since Norfolk's problem reached its formal acceptance in October, 1950, the firm has been retained as consultants on redevelopment in Alexandria, Virginia; Meriden and New London, Connecticut; Newport News, Portsmouth, Bristol, and Richmond, Virginia.

Redevelopment of urban areas is a new field in which a combination of technical backgrounds is needed: city planning, municipal research, urban economics, site planning, engineering and architecture. Harrison, Ballard & Allen possesses a unique team of specialists in these allied fields.

LARGE-SCALE HOUSING

The firm is equipped to act as consultants on, to coordinate, and to administrate all the operations pertinent to housing from a survey of area needs and the selection of site, to the supervision of construction and the establishment of management policies.

The firm has completed, or has in process, more than \$70,000,000 of housing.

Activity in the housing field, since 1946, has ranged from privately-owned projects in Illinois, New York, New Jersey, and Pennsylvania, to State-sponsored housing in Connecticut, and to Federally subsidized projects in Virginia. The architectural member of the firm, William F. R. Ballard, R. A., has designed single family dwellings, 2-story garden apartments and 14-story fireproof structures to meet the varying demands in these large-scale programs.

Harrison, Ballard & Allen is set up to act as owner's agent to administer any or all of the operations necessary in the field of housing. It makes use of existing local firms, performing the all-important coordination of architects, engineers, contractors, realtors, and attorneys.

Of leading importance in the firm's service is the supervision and inspection of construction, under the direct control of James H. Hansen. Construction jobs are manned full time by qualified employees who carry out the complete and thorough check on contractor's operations desired by private investors and local authorities alike. Construction organizations,

in the field, may be set up by the firm, the most important operation to date having been the organization of the construction operations of a \$ 30,000,000 town south of Chicago.

CONSULTATION SERVICES

Special consulting assignments are undertaken by the firm for individuals and organizations seeking specialist help in (1) site selection, (2) analysis of housing plans for equity or mortgage investment, (3) local zoning and planning actions, (4) analysis of municipal budgets in relation to capital improvements and long-range planning, and (5) subdivision of vacant land.

Brokers have availed themselves of the firm's experience in the thorough analysis of large properties in respect to their sale or ultimate disposition, and special brochures have been prepared for real estate firms for use as sales prospectuses. Legal firms have retained the firm for expert testimony in zoning cases and in arbitration cases involving design and construction of housing.

RESEARCH ACTIVITIES

Harrison, Ballard & Allen maintains a trained staff which conducts continuous research into all phases of housing. Information on over-all planning, architectural and structural design, maintenance problems and equipment, is compiled from every available source and incorporated into the design of the various plans under way. This phase of the work is considered of the utmost importance to clients because it reinforces the firm's program of specialization in the housing and planning fields.

NEW YORK Herald Tribune



Friday, March 28, 1952

Ahead to Rezoning

In anything as complex and far-reaching as the rezoning of New York City, it was perhaps inevitable that progress would be slow. The Harrison, Ballard & Allen plan, which cost \$330,000 and took three years' preparation, was laid out for public inspection by the City Planning Commission in April, 1951. Now, at last, the hearings have begun. Every interested person or organization is invited to speak up. Certainly there has been ample time for examination of underlying principles as well as the detailed maps. The first session was held at City Hall on Tuesday, and it unmistakably got the discussion off to a good start. The general sentiment was favorable, even enthusiastic. The Citizens Budget Commission called the plan "a fresh and intelligent product," sound "in principle." The Regional Plan Association also approved heartily. The Citizens Union had already said that the consultants' plan contains the general principles which could provide "one of the most important improvements ever made in the government of New York City."

A completely new zoning resolution is needed. The existing law, a great piece of pioneering in 1916, is now covered with patches and no longer able to deal with vastly changed conditions. New directions must be pointed out in building, uses of space and character of communities, provision for air and light, control of human congestion, traffic correctives through built-in parking space, foresighted prevention of blighted areas, economic growth on orderly lines. The idea, in short, is to make living in New York more pleasant, profitable and increasingly desirable. That is a concept which personally concerns every New Yorker.

We thoroughly endorse the plan's fundamentals. They are sound, and hold an exciting promise for cumulative improvement of the ills that have grown out of congestion. As in any great reform, there are twin dangers of inertia and opposition to this or that detail. It is easy to give lip service, and then after saying "yes" add a large and obstructive "but." No one accepts the plan in entirety; every interested group which has so far spoken publicly feels that some modifications are desirable. These are matters for continuing discussion and adjustment. The big thing, however, is to keep working ahead and not lose sight of the main objective. Delays and adjournments are perilous. Steam is up; let us keep it up.

The New York Times

REG. U. S. PAT. OFF.

"All the News That's Fit to Print"

ADOLPH S. OCHS, Publisher 1896-1935

THURSDAY, MARCH 27, 1952.

SUPPORT FOR REZONING

The long-awaited preliminary hearings on the plan for rezoning New York City got off to a favorable start before the City Planning Commission. Some excellent statements of general support were made by the Citizens Budget Commission and the Regional Plan Association. The need for modernizing the steadily amended 1916 Zoning Resolution is widely admitted. No one expects that everybody will agree on what form this modernization should take, but Harrison, Ballard & Allen, the Planning Commission's consultants, did a thorough job of fact-finding on which to base reform.

We have little sympathy with those who wish to delay this process further. The consultants' report has been available for a year. There has been full opportunity not only for study of the plan, but also for consultation with Planning Commission members. If anything, the commission was to be criticized for not bringing the subject to decision sooner. The chairmanship of the commission has changed twice since the zoning study was broached, and other factors may also have worked for delay. Now it is time to get on with the final stages of the job.

At least two of the major speakers expressed regret that a master plan, to guide the future growth of the city, which is mandated in the City Charter of 1938, is still not achieved. That is certainly a prime requisite of our time. The need is apparent in capital budget programming. One of the damaging weaknesses in the city's management of its affairs is the lack of exactness with which we plan our future, a weakness that has been conspicuous in school building, for example.

With up-to-date zoning we can put land use under better control, and build our governmental facilities, our utilities, our highways, our public transportation system around such control. Business would benefit by knowing more definitely where it stood. Industry would know where it could go. The new zoning plan has qualities of freshness and imagination. The hearings to come will air its defects and the Planning Commission can complete this major job.

Slum-Infested Norfolk Becomes a Model Of How Title I Redevelopment Can Work

When Norfolk, Va. (pop. 210,000) completed its pace-setting plans for redeveloping almost a third of its downtown area from slums into a complex of public housing, new highways, stores, and industrial sites (May issue '50, p. 132), even some men in HHFA's redevelopment program scoffed privately that it would never work.

First final deal. Last month, however, Norfolk was still a pace setter. On April 15, the city became the first in the nation to execute a final loan and grant contract with HHFA under the Title I slum clearance section of the 1949 Housing Act. For Norfolk's starting project, the US will donate \$3.7 million, lend another \$7 million to speed demolition of 127 acres of Negro slums and rehousing of some 2,900 families. In place of the squalid, unpainted shacks will rise 750 units of public housing (the first of which will cost \$8,160 per unit for the structural work), light industry and commercial structures, and a major realignment of downtown streets to help break traffic snarls that were driving away trade.

At actual leveling of slum buildings, Norfolk was as far in the lead among US cities as it was with money raising. Bulldozers and wrecking crews had flattened 270 buildings which covered 24 acres. Observed Frederick Allen of New York, whose firm drafted Norfolk's plans: "It's a

unique operation, which, through circumstances, has really put Title I on the map." Solving the biggest problem, relocation of 2,900 families, Norfolk found to its surprise more of them could afford to buy than there were homes for sale. Public housing will accommodate 2,100 relocatees, 1,350 of them in city fringes on open land.

Salesmanship wins. Success of Norfolk's redevelopment rises chiefly from the energetic devotion with which its backers sold the idea to the city. Says Allen: "The program has been two-thirds public relations, and one-third technical." One result: the Norfolk Redevelopment and Housing Authority so far has won 60 condemnation cases from balky slum landlords, has another 70 in court. Not a single landlord has tried to challenge the legal validity of the Redevelopment Act, a step which could conceivably bog down the whole program. Says Housing Authority Director Lawrence M. Cox: "We believe it has not been challenged so far because the majority of citizens *want* this program . . . We are not testing our wings on open land projects. We initiated the program with the projects we thought most likely to succeed."

Norfolk had not only confounded the skeptics but also earned the right to be ranked as *the* example of what the slum clearance program of the 1949 Housing Act can mean in all its multiple phases.

REPRINTED FROM ARCHITECTURAL FORUM

MAY 1952

HARRISON, BALLARD & ALLEN, NEW YORK CITY

NORFOLK REDEVELOPMENT AND HOUSING AUTHORITY

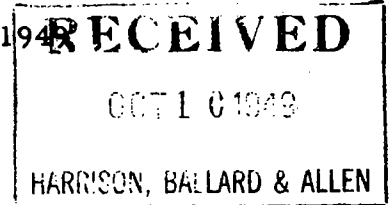
DICKSON BUILDING • NORFOLK 10 • VIRGINIA

TELEPHONE 26638

CHAS. L. KAUFMAN, CHAIRMAN
C. W. GRANDY, VICE-CHAIRMAN
DAVID PENDER
J. E. ETHERIDGE
THOS. H. WILLCOX

LAWRENCE M. COX
EXECUTIVE DIRECTOR

October 6, 1948



Harrison, Ballard and Allen
123 E. 77th Street
New York 21, N. Y.

Gentlemen:

Your report and recommendations for the six-year public housing and urban redevelopment program for the Norfolk Redevelopment and Housing Authority has been received and given careful consideration in a special meeting of the Authority. It is the unanimous opinion of the Commissioners that you have done an excellent job, and that the report will be of the utmost importance in carrying out our plans, which contemplate the construction of more than 6000 public housing units and the redevelopment of approximately 150 acres in the blighted areas of the City.

The report is well reasoned and realistic in its approach to the local situation. Although it is adequately documented with factual information, which will be of invaluable service to a number of the departments of the City government as well as to this Authority, its narrative composition is interesting and easily understood. Actually the report is far more comprehensive than we had anticipated and we are very well pleased with the results you have obtained.

We believe that your accomplishment is due in large measure to the adaptability to the local scene of the staff members assigned to Norfolk who exhibited fine cooperation and tact in all their local contacts.

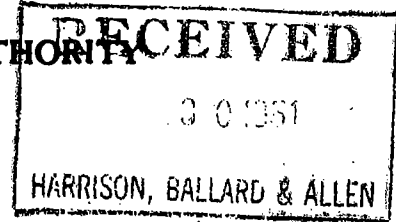
Very truly yours,

A large, stylized handwritten signature in black ink, appearing to read "Charles L. Kaufman".

Charles L. Kaufman
Chairman

CLK/b

NATIONAL CAPITAL HOUSING AUTHORITY
WASHINGTON 25, D. C.



March 29, 1951

Mr. William F. R. Ballard
Harrison, Ballard and Allen
123 East 77th Street
New York 21, New York

Dear Mr. Ballard:

You will be interested to know that on Monday of this week while in Philadelphia we learned that review of your plans was in process and that the PHA Technical men were very well pleased with the way the job had been handled. They were particularly impressed with the manner in which your site plan and special dwelling unit types worked to get the greatest possible advantage from the extremely difficult topography. It was indicated at that time that conferences at the Philadelphia Field Office probably would not be necessary. I would also like to add, as we have indicated to you verbally, that we here are extremely pleased with the competence with which this project has been studied and developed by your office. It augurs well the manner in which completion of the job will be handled and the effort which will be made to make improvements wherever possible.

Sincerely yours,

Earl von Storch

Earl von Storch
Director of Project Development

New York City Housing Authority
63 Park Row
New York 7, New York

December 11, 1950

Mr. Elmer B. Boyd, President
Home News Publishing Company
New Brunswick, New Jersey

Dear Mr. Boyd:

The New York City Housing Authority is intimately acquainted with the work of Harrison, Ballard & Allen in several connections. Mr. Ballard has served as Architect for Dyckman Houses and as Consulting Architect for Fort Greene Houses, Authority projects of 1,167 and 3,501 dwelling units respectively. Mr. Ballard served some years ago as Technical Director of the Authority. Mr. Harrison's very extensive experience in construction has included several years as Director of Public Housing and Consultant for the Authority.

It is my belief that this firm offers the client a valuable and unique combination of talents, with an organization of proven imagination, competence and efficiency. I recommend them highly without reservation.

Sincerely,

Samuel Ratensky
Chief of Planning

CITY INVESTING COMPANY

25 BROAD STREET

NEW YORK 4, N. Y.

ROBERT W. DOWLING
PRESIDENT

February 24, 1950

Mr. Frederick H. Allen
Messrs. Harrison, Ballard & Allen
123 East 77th Street
New York, N. Y.

Dear Mr. Allen:

May I compliment you and your associates on the thorough and excellent job you have done. The report satisfies our requirements in every way.

This letter would have been written sooner had it not been for the fact that I preferred to read over your report very carefully before writing you.

Sincerely,

Best Wishes
Bob Dowling

THE J. G. WHITE ENGINEERING CORPORATION

ENGINEERS AND CONSTRUCTORS

80 BROAD STREET

NEW YORK 4

GANO DUNN
PRESIDENT

TELEGRAPHIC ADDRESS
WHITENGECO, NEW YORK

Monday
June 2, 1952

Mr. Frederick H. Allen
Harrison, Ballard & Allen
123 East 77 Street
New York 21

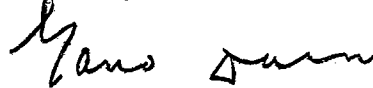
Dear Mr. Allen:

I am glad to have your letter of May 26 bringing up to date the picture of the activities of the firm of Harrison, Ballard & Allen of which, since the days now a few years ago when I first had contact with them when I was serving as a consultant to the New York City Housing Authority, I have had the highest opinion.

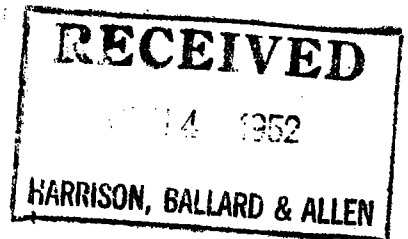
It has been my pleasure to speak well of your firm on many occasions and again I want to wish you well.

With kind regards,

Sincerely yours,



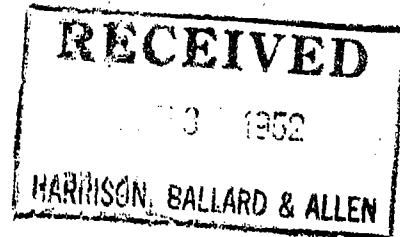
Gano Dunn



Room 5600
30 ROCKEFELLER PLAZA
NEW YORK 20, N. Y.

COPY.

May 28, 1952



Dear Ken:

I have just learned from Frederick Allen that his firm, Harrison, Ballard & Allen, is being considered by your company for the planning work for your two new towns in southern Peru. Mr. Allen has asked me if I would say a word on his behalf, which I am glad to do.

During the past few years I have had two occasions to observe the ability of his firm at first hand. The first instance had to do with advising us in the field of prefabricated housing. Their grasp and understanding of the problem was immediately recognizable and I feel that they contributed substantially to assisting our problem.

More recently, Harrison, Ballard & Allen were engaged to conduct a housing survey in connection with Memorial Center. This survey involved a number of basic studies from which recommendations could be drawn. The work performed on this job was eminently satisfactory and I have no reason to believe that they would not conduct competently and efficiently any assignment that they feel they are in a position to undertake. I feel that Mr. Allen's firm has a knowledge of planning and housing techniques, important in the development of residential communities.

With best personal regards,

Sincerely,

Laurance S. Rockefeller

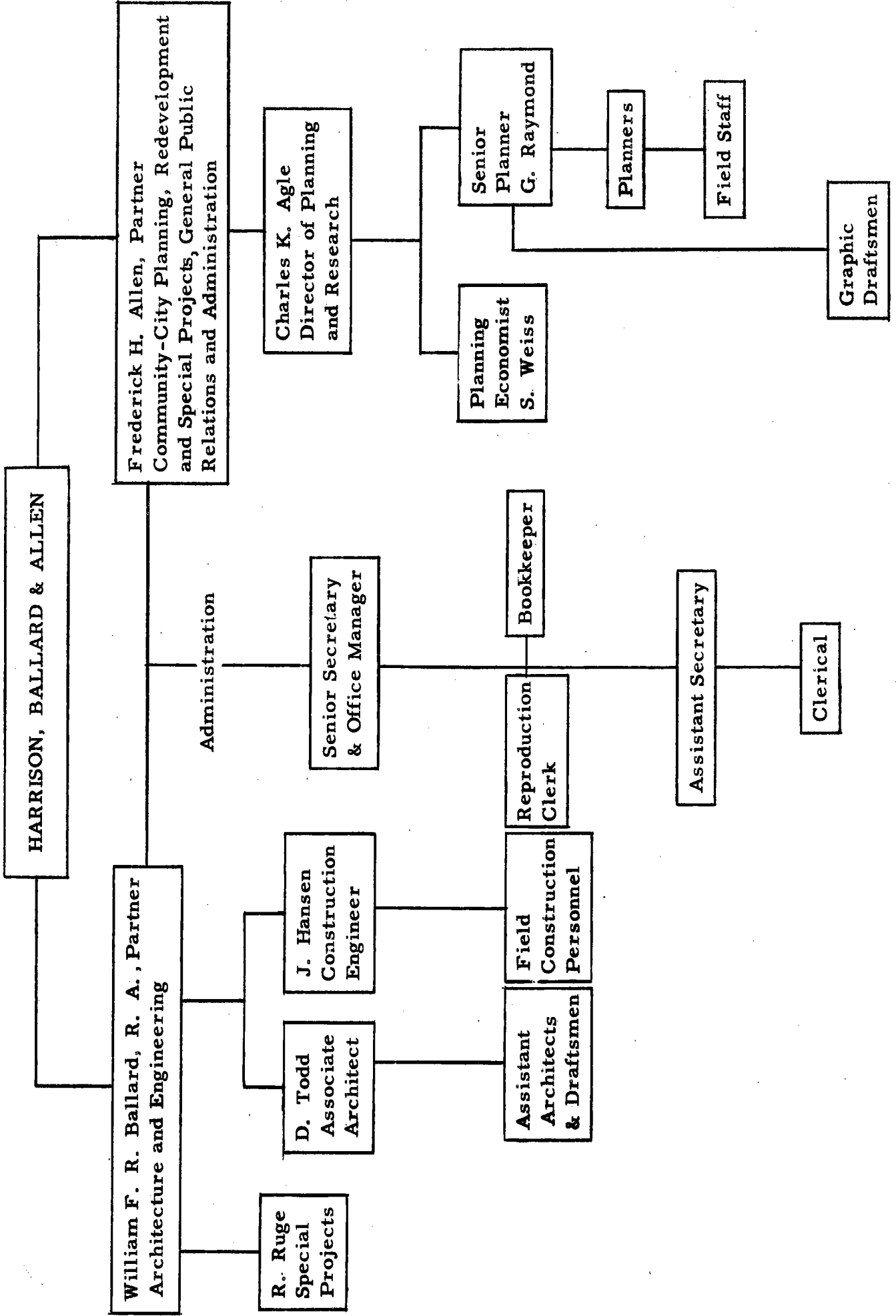
Mr. Kenneth G. Brownell, President
American Smelting & Refining Company
120 Broadway
New York, New York

cc - Mr. Frederick H. Allen

ORGANIZATION
AND
BROCHURES OF KEY PERSONNEL

The organization has numbered between twenty-five
and seventy-five depending upon the volume of operations.

ORGANIZATION CHART



ADMINISTRATION

Director: Frederick H. Allen

Responsibilities: Partner in charge of City Planning and Administration.

Born: New York, New York, December 2, 1909.

Training: University of Virginia, Charlottesville, Virginia
B. S. in Arch., 1929.

Columbia University, New York, New York, Post-
Graduate, 1930.

Experience: Construction Division, Starrett Bros. & Eken, New York,
New York, one year.
Safety Engineer, Liberty Mutual Insurance Co., New York,
New York, one year.
Mortgage Analyst; Assistant Manager, Real Estate Depart-
ment; Deputy Mortgage Officer, Bowery Savings Bank
New York, New York, thirteen years.
Partner, Harrison, Ballard & Allen, six years.

Fluent knowledge of French

Military Service: Marine Corps, three years, assigned to Military
Intelligence Service, Joint Intelligence Center,
Allied Services. Captain.

Decorations: Bronze Star
Letter of Commendation
Two Battle Stars

Affiliations: Lambda Alpha Fraternity of Land Economics

ARCHITECTURE

Director: William F. R. Ballard, R. A.

Responsibilities: Partner in charge of Architecture and Site Planning

Born: Morristown, New Jersey, April 1, 1905.

Training: Princeton University, Princeton, N. J., A. B. 1927
Princeton University, Princeton, N. J. M. F. A., (Arch.) 1932
Diplome Ecole des Beaux Arts Americaine de Fontainebleau
France, 1931

Experience: Draftsman, Clerk of Works, Aymar Embury, New York,
New York, two and one-half years
Draftsman, Harrie Lindeberg, Clarence Stein, New York,
New York, one year
Chief Technical Staff, Slum Clearance Committee, New
York City, six months
Asst. Technical Director, New York City Housing Authority,
New York City, two years
Chief Project Designer, New York City Housing Authority,
one year
Private Architectural Practice, New York, New York,
ten years
Partner, Harrison, Ballard & Allen, six years

Fluent French

Military Service: H. Q., 12th Air Force, Mediterranean
Allied Air Force, U. S. Army Air Force Intelligence,
three and one-half years
Lt. Colonel

Decorations: Bronze Star
O. B. E.

Registration: New Jersey 1932 C-1970
New York 1933 4422
NCARB 1946 610
Connecticut 1946 827
Pennsylvania 1947 2332
Virginia 1949 732
Massachusetts 1949 919
Dist. Columbia 1950 724

Affiliations: American Institute of Architects--Chairman, National
Committee on Cooperation with PHA and NAHO
Former Chairman, New York Chapter, Committee
on Housing

William F. R. Ballard (continued)

New York Society of Architects
Architectural League of New York
Municipal Art Society
Princeton Architectural Society (Past President)
Association of Stamford Architects (Connecticut)
Beaux Arts Institute of Design (Trustee)
National Housing Conference
National Association of Housing Officials

ARCHITECTURE

General Assistant: Raymond A. Ruge, R. A.

Responsibilities: Special Projects

Born: New York, New York, June 21, 1908

Training: Princeton University, Princeton N. J., B. S. in
Arch. 1929.
Princeton University, Princeton N. J., M. F. A.
in Arch. 1931.

Experience: Varied Experience in Architectural, Engineering, and
Contracting firms, nine years.
Own Building Company (small houses), Highland Falls,
New York, one year.
Office of W. F. R. Ballard, Architect, New York City,
one year.
Asst. to Chief Estimator, Materials Control,
Sanderson & Porter, Architectural Designer,
Arkansas, one year.
Design and Estimating, Metcalfe-Hamilton-K. C.
Bridge Co., Edmonton, Alberta, Canada, one year.
Chief Spec. Writer-Coordinator, Mason & Hanger,
Wisconsin, one year.
Harrison, Ballard & Allen, six years.

Fair knowledge of French, Spanish and German.

Registration: New York 1942 No. 5399

ARCHITECTURE

Chief: David F. Todd, R. A.

Responsibilities: Associate Architect

Born: Middletown, Ohio, February 22, 1915

Training: Dartmouth College, Hanover, N. H., A. B. 1937
University of Michigan, Ann Arbor, Mich., B. Arch., 1940

Experience: Architectural Draftsman, Office of J. Robert F. Swanson,
Birmingham, Michigan, one year.
Architectural Draftsman, Office of W. Ray Yount, Dayton,
Ohio, one year.
Job Engineer, McGraw Construction Co., Middletown,
Ohio, six months.
Harrison, Ballard & Allen, five and one-half years.

Working knowledge of French; slight knowledge
German, Spanish, Russian.

Military Service: First Lieutenant, U. S. Army, Pacific Theater, Army
of Occupation, Korea and Japan, 1942-1946

Registration: New York 1951 No. 6371

ARCHITECTURE

Assistant: Gina K. Brandes

Responsibilities: Site Planner, Architectural Design

Born: Warsaw, Poland, November 15, 1907

Training: Architectural Department of Polytechnic in Lwow, Poland,
graduate with degree of Engineer Architect

Experience: Planner and Designer--Housing, City Planning,
Public Buildings, Factories, Poland, six years
and Tel-Aviv, Israel, ten years.
Planner and Designer, Harrison, Ballard & Allen,
four years.

Fluent Polish and Hebrew; Working knowledge of
German, Russian, French

Registration: Poland, 1933
Palestine, 1936

ARCHITECTURE

Assistant: Eugène Jenea

Responsibilities: Architect

Born: Petrograd, Russia, January 14, 1914

Training: Academy of Architecture, Bucharest, graduated 1938.

Experience: General architectural practice, Bucharest, Paris and
New York, fifteen years (including five years
head of own firm in Bucharest).
Architect, Harrison, Ballard & Allen, seven months.

Fluent French, German, Russian, Rumanian

Registration: Rumania, 1938
France, 1950

Affiliations: Ordre des Architectes, Paris.

ARCHITECTURE

Assistant: Harold Field Kellogg, Jr., R. A.

Responsibilities: Architect

Born: Plymouth, Massachusetts, August 11, 1917

Training: Brown University, Providence, Rhode Island, B. A. 1940
Yale University, New Haven, Connecticut, B. Arch., 1947

Experience: Draftsman, Boston Offices, three summers.
Architectural work, O'Connor & Kilham, New York, New York,
three years.
Architect, Gillette & Bell, New York, New York, one year.
Architect, Harrison, Ballard & Allen, one year.

Working knowledge of French

Military Service: Lt. Cdr., Flight Training and Flying, U. S. Navy, 1941-1946.

Registration: Connecticut 1951, No. 1064

Affiliations: American Institute of Architects
Architectural League of New York

ARCHITECTURE

Assistant: Matthew J. Lill

Responsibilities: Senior Draftsman

Born: New York, New York, May 10, 1910.

Training: New York Structural Institute, New York, New York,
1949-1950.

Experience: Manager, Printing Plant, twelve years
Draftsman, George Bruce, Architect, Miami, Florida,
one year.
Designer and Draftsman, Harry M. Griffin, Architect,
Daytona Beach, Florida, one year.
Draftsman, Rosario Candela, New York, New York,
one year.
Draftsman, Harrison, Ballard & Allen, three years.

Good knowledge of German

CONSTRUCTION

Chief: James H. Hansen

Responsibilities: Supervision of Construction

Born: Mandan, North Dakota, July 22, 1902.

Training: Purdue University, Lafayette, Indiana, two and one-half years
New York University, New York City, Special Engineering Courses
George Washington University, Washington, D. C., Special Economics courses

Experience: Railroad location and construction, I. C. R. R., Kentucky and Illinois, two and one-half years.
Drainage Engineering, Armco Culvert Co., Atlanta, Georgia, two and one-half years
Construction Engineering, Turner Construction Co., Chicago, Illinois and New York City, six years
Division Deputy Chief and Chief, Technical Administration, War Productions Board, Washington, D. C., four years
Managing Engineer on Research & Development on Masonry Problems of the Construction Industry, Brick Mfgs. Association, New York City, ten years
Construction Supervisor and Coordinator, Harrison, Ballard & Allen, one year.

Registration: Florida, Surveyor, 1926

Affiliations: American Society of Civil Engineers

CITY PLANNING

Chief: Charles K. Agle, R. A.

Responsibilities: Director of Planning

Born: Bloomington, Illinois, October 19, 1906

Training: Princeton University, Princeton, N. J., A. B. 1929.
Princeton University Graduate School, M. F. A., 1931.
American School, Fontainebleau, France, 1927-1931.
Apprentice to Henry Wright, Sr. (Town Planner and
Housing Consultant) 1932-1933.

Experience: Town and Housing Planning, Henry Wright, Sr., New York,
New York, two years.
Director of Projects, Government Housing Program
(USHA-FPHA), Washington, D. C., ten years.
Technical Planning Articles; Lectures at Columbia,
Yale, Princeton.
Director of Planning, Harrison, Ballard & Allen,
six years.

Fluent French; Fair Italian; slight knowledge of
Arabic and German

Military Service: Lieutenant, U. S. N. R., two and one-half years.

Registration: Illinois - (Architect & Engineer) 1934
District of Columbia - 1940

Affiliations: American Institute of Planners
American Institute of Architects
American Society of Planning Officials
National Association of Housing Officials.

CITY PLANNING

Assistant: George M. Raymond

Responsibilities: Senior Planner

Born: Odessa, Russia, January 1, 1919

Training: Columbia University, New York City, B. Arch, 1946

Experience: Architecture (Housing), Churchill-Fulmer Association,
New York, New York, two years.

Architecture(Hospitals) Isadore Rosenfield, New York,
New York, one year.

City Planning, Harrison, Ballard & Allen, three years.

Fluent French and Russian; adequate German,
Italian, Rumanian.

Military Service: United States Army (Field Artillery), four years.

Affiliations: American Society of Planning Officials
American Institute of Planners

CITY PLANNING

Assistant: Shirley F. Weiss

Responsibilities: Planning Economist

Born: Boston, Massachusetts, February 26, 1921

Training: Rutgers University, New Brunswick, New Jersey,
A. B. in Economics and Statistics, 1942
Wellesley College, School for Social Progress,
Wellesley, Massachusetts, summer, 1941
The John Hopkins University Graduate School, Baltimore,
Maryland, Candidate for Ph. D. in Department of
Political Economy, 1948-1950.

Experience: Editor and translator (Intelligence) U. S. Office
Censorship, Miami, Florida, Three years.
Placement, Counseling and Analysis; Air Technical
Service Command and Florida State Service, Miami
Beach, Florida, one year.
Assistant to the Editor, "Journal of Meteorology", Woods
Hole, Massachusetts, one year.
Economist and Director of Research, Maryland State
Planning Commission, Baltimore, Maryland
three years.
Planning Economist, Harrison, Ballard & Allen, two
years.

Fluent French; fair knowledge of Spanish and Italian

Affiliations: American Economic Association
American Society of Planning Officials
American Institute of Planners

CITY PLANNING

Assistant: Alvin E. Gershen

Responsibilities: Assistant Planner; Scheduling Administrator, Planning Department

Born: New York, New York, July 5, 1926.

Training: College of the City of New York, New York City,
B. of C. E., 1948.
New York University, New York City, Master of Public
Administration, 1950.
Columbia University Graduate School, presently enrolled.

Experience: Bureau of Highways & Sewers, Brooklyn, New York, one
and one-half years.
Assistant City Planner, New York City Planning
Commission, New York City, one and one-half
years.
Assistant Planner, Harrison, Ballard & Allen, six months.

Military Service: United States Army, two and one-half years.

Affiliations: National Society of Professional Engineers
American Institute of Planners
New York Metropolitan Committee for Planning
American Society for Public Administration
American Society of Civil Engineers.

CLIENTS

Insurance Companies, Banks and Trusts

Fidelity Mutual Life Insurance Company, Philadelphia, Pa.
Home Life Insurance Company of America, Philadelphia
Home Life Insurance Company of New York
James Barry Robinson Home for Boys, Norfolk, Va.
Mutual Life Insurance Company of New York
New York Life Insurance Company
Penn Mutual Insurance Company
Provident Mutual Life Insurance Company
Prudential Insurance Company of America
Reliance Life Insurance Company, Pittsburgh, Pa.
Savings Bank Trust Company
Society of the New York Hospital
Security Mutual Insurance Company, Binghamton, New York
Trustees of Five Points House, New York

Individuals and Corporations

Airform International Construction Corporation, Puerto Rico
Bigelow-Sanford Carpet Company
Burns and Roe, Inc.
City Investing Company
Ivor B. Clark, Inc.
Crucible Steel Company of America
Milton L. Ehrlich
Greater Fulton Development Company, Fulton, New York
Edgar A. Levy, New York City
Lockwood, Kessler & Bartlett
Mr. W. Lawrence McLane, New Canaan, Conn.
Mathieson Chemical Corporation
Montgomery, McCracken, Walker & Rhoads, Philadelphia
Mr. Laurance S. Rockefeller

Municipalities, Redevelopment, Housing Authorities and Planning Commissions

Alexandria Redevelopment and Housing Authority, Virginia
City of Alexandria, Virginia
Bristol Redevelopment and Housing Authority, Virginia

Town of East Hampton, New York
Housing Authority of the City of Meriden, Connecticut
Meriden Planning Commission, Connecticut
National Capital Housing Authority, Washington, D. C.
Newport News Redevelopment and Housing Authority, Virginia
City of New London, Connecticut
New York City Housing Authority
New York City Planning Commission
Norfolk Redevelopment and Housing Authority, Virginia
Borough of North Plainfield, New Jersey
Portsmouth Redevelopment and Housing Authority, Virginia
City of Portsmouth, Virginia
Princeton Housing Authority, New Jersey
Richmond Redevelopment and Housing Authority, Virginia
Housing Authority of the City of Stamford, Connecticut
Syracuse Housing Authority, New York
Town of Waterford, Connecticut

Chambers of Commerce, Community Organizations

Auburn, New York, Chamber of Commerce
The Elkton Survey, Elkton, Maryland
Morningside Heights, Incorporated
Norwich, New York, Chamber of Commerce

HARRISON, BALLARD & ALLEN, PLANNING & HOUSING

HOUSING AND COMMUNITY FACILITIES UNDER DESIGN CONTRACT

COMPLETED OR UNDER CONSTRUCTION SINCE 1946

<u>OWNER & LOCATION</u>	<u>NO. APTS.</u>	<u>APPROX. COST</u>
Security Mutual Life Ins. Co. Binghamton, N. Y.	200	\$1,700,000
New York Life Ins. Co. Parlin, N. J.	156	\$1,500,000
Realty Investors, Inc. Englewood, N. J.	142	\$1,500,000
Housing Authority of the City of Stamford, Conn.	168	\$1,660,000
New York City Housing Authority	1167	\$11,000,000
Housing Authority of the City of Meriden, Conn.	177	\$1,750,000
Housing Authority of the City of Stamford, Conn.	392	\$3,543,000
Norfolk Redevelop- ment & Housing Authority, Virginia	428	\$3,803,000
Norfolk Redevelop- ment & Housing Authority, Virginia	138	\$1,302,600
Norfolk Redevelop- ment & Housing Authority, Virginia	400	\$4,180,000
Newport News Re- development & Housing Authority, Va.	259	\$2,337,000

Housing and Community Facilities Under Design Contract
Completed or Under Construction Since 1946 (Continued)

<u>OWNER & LOCATION</u>	<u>NO. APTS.</u>	<u>APPROX. COST</u>
Newport News Re- development & Housing Authority, Va.	340	\$3,090,000
National Capital Housing Authority, D. C.	680	\$8,000,000
Syracuse Housing Authority, N. Y.	150	\$1,650,000
Princeton Housing Authority, N. J.	50	\$ 561,000
Norfolk Redevelop- ment & Housing Authority, Va.	500	\$4,540,000
Norfolk Redevelop- ment & Housing Authority, Va.	1000	\$9,014,000
Norfolk Redevelop- ment & Housing Authority, Va.	190	\$2,000,000
Housing Authority of the City of Stamford, Connecticut	218	\$2,250,000
Housing Authority of the City of Stamford, Connecticut	300	\$3,200,000
	<u>7055</u>	<u>\$68,580,600</u>

FINANCIAL STATEMENTS AND REFERENCES

Financial Statements, prepared by Tunick & Platkin,
Certified Public Accountants, will be provided on request.

Reserve Financing is made available to the firm on ten days' notice, under contract, by a large investment trust fund. The terms of this contract and the amount of the revolving funds available will be given upon specific request.

Bank for Checking Accounts

National City Bank of New York
Madison Avenue Branch
76th Street & Madison Avenue
New York 21, New York
(Mr. George R. McGee, Manager)

Financial and Character References

Dun & Bradstreet
New York Office

Bankers Trust Company
14 Wall Street
New York 7, New York
(Mr. P. R. Wiggins, Asst. Vice Pres.)

Bowery Savings Bank
110 East 42nd Street
New York 17, New York
(Mr. Earl B. Schwulst, President)

HARRISON, BALLARD & ALLEN

123 East 77th Street
New York 21, New York

REgent 7-6905

CONNECTICUT OFFICE

19 Luther Street
Stamford, Connecticut

Stamford 48-1028

R A L P H E B E R L I N

CIVIL ENGINEER

Ralph Eberlin, Civil Engineer, has been engaged in the practice of Professional Engineering since 1910. He has had a distinguished career in the design and administration of engineering projects in the United States. During World War II, in his military capacity, he had charge of the construction of air and ground installations in Cuba, Nassau, Bermuda, Newfoundland, and Labrador as well as the design and construction of all military installations including VLR fields in the China-Burma-India Theatre.

CHRONOLOGICAL PROFESSIONAL RECORD

1910-1914	Land Surveys		
1914-1917	Field Engineer on construction of East River tunnels.		
1923-1924	In charge of design and construction for T. C. Desmond & Co., Engineers and Contractors.		
1924-1942	Vice-Pres., Director and Chief Engineer of City Housing Corp. (Housing Developments) President, Radburn Builders, Inc. Treasurer, Gresham Construction Co., Inc. Vice-Pres., Exton Management Corporation. President, Radburn Management Corporation. Consulting Engineer, Site Planning, Site Engineering and Utilities. Lecturer and Visiting Critic in City Planning Departments; Massachusetts Institute of Technology Columbia University Cooper Institute Consultant, United States Housing Authority. Consultant, Resettlement Administration.		
1946-1952	Northern Boulevard Houses, Queens, N. Y.	1874	Families
	Linden Boulevard Houses	719	"
	Tyler Park, Fairfax County, Virginia	300	"
	Waverly Home, Westchester County, N. Y.	750	"
	Stephen Foster Houses, Manhattan, N. Y.	1337	"
	Englewood, New Jersey	140	"
	Tyler Gardens, Falls Church, Virginia	489	"
	Yonkers, New York	527	"
	Newark, New York (N. Y. State Hospital)		
	Hartsdale, New York	242	"
	Sunnyside, Fairfax County, Virginia	276	"
	Oak Park, Stamford, Connecticut	180	"
	Bronx River Houses, Bronx, New York	1246	"
	Dyckman Houses, Manhattan, New York	1167	"
	New Rochelle, New York	240	"
	Ravenswood Houses, Queens, New York	2166	"
	Arverne Houses, Rockaway, New York	416	"
	Colonial Park Houses, Manhattan, New York	984	"

Radburn

A suburban Garden Community Project in the Borough of Fair Lawn, N. J. and known as the "Town for the Motor Age". The tract involved was approximately 1300 acres of farm land. The structures built included one and two family houses, apartment houses, community buildings and stores, swimming pools, and parks, railroad station, industrial buildings and warehouses.

In charge of all engineering design for the complete community, including the design and installation of all utilities, road and services, grading drainage, sewage treatment plant and water works, and the construction of all buildings. In constant cooperation with the town planners and architects and in charge of the engineering phases of town planning.

Munsey Park

A high class Residential Community located at Manhasset, L. I. The area of the tract is over 400 acres. The work included the construction of one family residences, of which there are now over 400 completed, community buildings and stores, a golf course and a club house.

In charge of town planning, as well as all the engineering design and construction of the whole tract. For two years also in charge of sales and operation of this property.

Phipps Garden Apartments

A garden apartment house group in Long Island City, N. Y. and accommodating 466 families.

In charge of site engineering design, grading, drainage, irrigation of large courts; also the construction of the buildings.

Thornycroft Garden Apartments

A garden apartment house group in Forest Hills, New York, accommodating 312 families. In charge of construction of the building, and site planning.

Land Use

Consultant and Designer of a number of land subdivisions.

Queensview Houses, Queens, N. Y.	728	Families
Yale Acres, Meriden, Connecticut	177	"
Brooklyn Houses, Brooklyn, N. Y.	1600	"
Stamford, Connecticut	392	"
Norfolk, Virginia	190	"
Norfolk, Virginia	138	"
Norfolk, Virginia	428	"
Norfolk, Virginia	350	"
Norfolk, Virginia	400	"
Norfolk, Virginia	752	"
Weather Station Extension for U. S. Army District Engineer, New York		
Shopping Center, Arlington, Virginia		
Warehouse, Richmond, Virginia		
Shopping Center, Chicago, Illinois		
Industrial Plant, South Beloit, Illinois		
Baruch Houses, Manhattan, N. Y.	2178	"
Jefferson Houses, Manhattan, N. Y.	1495	"
Cooper Park Houses, Brooklyn, N. Y.	700	"
Atlantic City, New Jersey	122	"
Sumner Houses, Brooklyn, N. Y.	1100	"
Newport News, Virginia	259	"
Newport News, Virginia	340	"
Princeton, N. J.	50	"
Washington, D. C.	391	"
Albany, N. Y.	290	"

AIR FORCE INSTALLATIONS

Assistant Division Engineer, North Atlantic Division, 1942-43. Construction of air and ground installations. Continental United States seaboard including all facilities in New York, New Jersey and Delaware. Offshore installations in Cuba, Nassau and Bermuda. Northern route installations in Newfoundland and Labrador.

Executive Officer, Engineer Division Number I, China-Burma-India-Theater, 1943-46. Layed out and constructed all military installations, including VLR fields, ground and air facilities, and other fields.

PRIVATE HOUSING PROJECTS AND COMMUNITY DEVELOPMENTS

Sunnyside Gardens

An urban Garden Community Project, in the Borough of Queens, New York, approximately 70 acres, improved with 1, 2 and 3 family houses, apartment houses, store buildings, garages, parks and playgrounds for the community.

CONSULTING ENGINEER and Designer in Charge of all site planning and utilities, including the design of grading, drainage, sewers, all public utilities, and general site planning and site engineering, for the following large scale housing projects and defense housing projects:

LARGE SCALE PUBLIC HOUSING PROJECTS

Hillside Homes, Bronx, N. Y., for Hillside Housing Corp.	2525 Families
Queensbridge Housing Project, Queens, N. Y. for the New York City Housing Authority; 44.39 Acres	3149 Families
Red Hook Housing Project, Brooklyn, N. Y. for the New York City Housing Authority; 32.92 Acres	2545 Families
South Jamaica Housing Project, Queens, N. Y., for the New York City Housing Authority; 10.15 Acres	448 Families
Fort Greene Housing Project, Brooklyn, N. Y., for the New York City Housing Authority; 42.08 Acres	3501 Families
Edwin Markham Houses, Staten Island, N. Y., for the New York City Housing Authority; 12.40 Acres	360 Families
Stamford Housing Project, Stamford, Conn., for the Stamford Housing Authority; 15 Acres	250 Families
George Washington Village, Fort Lee, N. J. United States Housing Authority - Consultant on Site Engineering and Town Planning.	
Greenbelt Towns - Consultant for the Resettlement Administration in the design of the several Greenbelt Towns. Organized and supervised the engineering design staff and worked in constant cooperation with other town planners.	

DEFENSE HOUSING PROJECTS

Newark, New Jersey	301 Families	Brooklyn, New York	200 Families
E. Paterson, N. J.	400 Families	Clifton, New Jersey	350 Families
Pittsburgh (Shaler Tnshp)	250 Families	Pittsburgh (Stowe Tnshp)	250 Families
Pittsburgh (Clairton)	500 Families	Fairfield, Conn.	200 Families
Camden, New Jersey	500 Families	New Rochelle, N. Y.	267 Families
Niagara Falls, N. Y.	450 Families	Airport Depot Base, Rome, N. Y.	(Site Planning)

RALPH EBERLIN, C. E.

Experience Record and

Key Personnel

ENGINEERING

Director: Ralph Eberlin, C. E.

Responsibilities: Civil Engineer

Born:

Training: Cooper Institute, New York, New York, B. S. in
C. E., 1915
Cooper Institute, New York, New York, C. E., 1918

Experience:

- a. 4 Years, Land Surveys, New York City and environs
- b. 3 Years, Engineer, construction of East River Tunnels
- c. 2 Years, In charge of construction, T. C. Desmond & Company, Coney Island Boardwalk improvements, commercial buildings and housing development.
- d. 18 Years, Chief Engineer & Vice President, City Housing Corporation, in charge of design, construction and maintenance of large scale housing communities, site planning, site engineering, sanitary engineering design and construction.
- e. Concurrently with item d and subsequent 8 years, Consulting Engineer, site planning and site engineering, design of utilities, water systems, sanitary and storm sewers, sewage treatment and all site work, large scale projects. Lecturer and visiting critic--site engineering, at Massachusetts Institute of Technology, Columbia University, and Cooper Institute.

During World War II (Colonel, Corps of Engineers), 1942-1946 as Assistant Division Engineer in the U. S. and as Executive Officer of Engineer Division in C. B. I. Theater, supervised all types of military construction installations for ground and air operations.

Master plan of Kitimat, British Columbia for Aluminum Co. of Canada.

Military Service: World War I, U. S. Army 1917-1923. Retired on account of wounds received in action. Attained grade of Captain.

World War II, U. S. Army 1942-1946. Colonel, Corps of Engineers.

Decorations: Distinguished Service Cross
Legion of Merit
Purple Heart
Divisional Citations and Command Commendations

Ralph Eberlin (continued)

Registration: New York, 1923 No. 3113
New Jersey, 1929, No. 2313
National Certificate 1946, No. 945
Virginia, 1947, No. 875
Connecticut, 1947, No. 2525
District of Columbia, 1951, No. 189

Affiliations: American Society of Civil Engineers
Veterans of Foreign Wars
American Legion
Army and Navy Legion of Valor

ENGINEERING

Associate: Monroe M. Eberlin

Born: New York N. Y. , Aug. 22, 1919

Training: New York University, New York, N. Y. , B. C. E. , 1940

Experience: Field Engineer, Roads and Utilities, Munsey Park Inc. ,
New York, six months.
Site Engineer, Fort Greene Houses Associated Architects,
New York City, nine months.
Sanitary Engineer, E. T. Killam, New York, N. Y. ,
six months.
Field Engineer, Concrete Structures, Roads, Utilities,
U. S. Army Base, Trinidad, B. W. I. , Walsh Driscoll
Construction Co. , New York, N. Y. , one and one-half
years.
Civil Engineer Associate, Ralph Eberlin, Consulting
Engineer, four and one-half years.

Military Service: World WarII, four years; two and one-half years of
which was spent as a Major, C. E. Army Construction
Branch, HQ. , Persian Gulf Command, Iran.
Korean Emergency, two years, Major, C. E. Army
Post Engineer, Raritan Arsenal, Executive Officer,
Engineer Construction Bn.

Registration: New York, February, 1948, Professional Engineer
No. 23151.

Affiliations: Associate, American Society of Civil Engineers.

ENGINEERING

Assistant: Alexander J. Shayer

Responsibilities: Assistant Engineer

Born: Fastow, Ukraine, February 17, 1902

Training: University of Kieff, Ukraine, Civil Engineer, 1932

Experience: Engineer, State Railroad in Kieff, six years.
Assistant Technician in Rzeszow, five years.
Assistant Technician, German Railroads, one year.
Supervisor of repair work on damaged railroads in
Germany, three years.
Draftsman, Hydrotechnic Corporation, New York City,
one year.
Ralph Eberlin, Site Engineering, two years.

Fluent Russian, Ukranian, and German