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(c) Experience Prior to Own Practice

(d) Commenced

(e) Number of Years

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1	. (a) FIRM (individual or partnership)	Frederick H. Zurmuhlen	·
	(b) FORMER FIRM, if any.	Sibley & Fetherston - Fre	derick H. Zurmuhlen, Assoc
2	2. BUSINESS ADDRESS	<del></del>	York City
3	B. YEAR ESTABLISHED	1923	
4	1. PERSONAL HISTORIES OF PRINCIPALS	Name of Principal	Name of Principal

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

(a) Date of Birth June 23, 1897

(Give architect or architectural firm affiliations, positions held, and approximate dates of employment.)

Officers - Camp Lee, Va.

Day & Zimmerman, Engineers - Philadelphia, Pa.

International Nickle Company,

Bayonne, N. J.

Practice 1921

Education La Salle Academy, New York City-Preparatory School Grad. 1914

Manhattan College, New York City-Grad. 1918 Degree-B.S. in C.E.

Training camp for Engineer 1918

a Principal 25

1919 " -C.E.
1929 " -B.Architecture
1942 Hon.Degree - Doctor of
Engineering

1919 - Field Engineer on Industrial Plant Rebuilding at

Providence, R.I.

1920 - Plant Engineer at

Refining Plant, Bayonne, N.J.

<b>(f</b> )	Architectural Licenses (Give State, Number and Year Issued.)
	Architectural License New York State No. 4286 Engineering License New York State No. 8347
( <b>g</b> )	Professional Societies and Offices Held Three terms Former President N.Y. State Society of Professional Engineers Former V.PresTwo terms - National Society of Professional Engineer Amer. Soc. of Military Engineers Full member-Amer. Soc. of Civil Engineers Club of New York - Hon. Member-Scholastic FratManhattan
( <b>h</b> )	Service in World Wars I and II. (Append data if desired.)  Engineers -Officers Training Camp - Fort Lee, Va.
<b>(i)</b>	Civic Activities  Member - Staten Island Chamber of Commerce  Borough Presidents Committee - Civic Improvement  Former Pres Richmond County Transit Conference
	ONSULTANTS USUALLY EMPLOYED: (If a member of your staff, so state)
(a)	Name of Firm or Individual Usually done by own staff. Have used Business Address Fred N.Severud, N.Y.C., Edwards & Hjorth, N.Y.C. and others HEATING & VENTILATING ENGINEERS
<b>(b)</b>	Name of Firm or Individual Have used Krey & Hunt, N.Y.C.; Syska & Hennessy, Business Address  N.Y.C.; as well as Jauros, Baum and Bowles, N.Y.C.
<b>(c)</b>	ELECTRICAL ENGINEERS
	Name of Firm or Individual Same as 5(b) Business Address
( <b>d</b> )	PLUMBING OR SANITARY ENGINEERS
·	Name of Firm or Individual Same as 5(b) Business Address
( <b>e</b> )	LANDSCAPE ARCHITECTS
	Name of Firm or Individual Members of own staff Business Address

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	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.)  Attached
10. (	COLLABORATION WITH JUNIOR ARCHITECTS:
( <b>a</b> )	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?  Yes
<b>(b)</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:  No other associates
( <b>c</b> )	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 do not wish to be   included in the Architects' Roster
( <b>b</b> )	I/We would like to be do not wish to be do not w
I/We l	nereby certify that the above is a true statement of facts.  Name of Firm or Individual Medicies Survey Consumption
	Signed by all Principals:
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### PROFESSIONAL RECORD - Frederick H. Zurmuhlen

1921-1923 Private practice under name of Retaleato & Zurmuhlen, New York City

General engineering practice in building construction.

1923-1941 Member of firm Sibley & Fetherston, Frederick H. Zurmuhlen, Associated Architects, 205 East 42nd Street, New York City

Architectural and engineering design of buildings, general practice of architecture and engineering.

The firm of Sibley & Fetherston, Frederick H. Zurmuhlen, Associated Architects, composed of Charles E. Fetherston and Frederick H. Zurmuhlen, partners, carried on general practice of architecture and engineering in private and public work. The work carried on by this firm divided into their various classifications is substantially as follows:

#### HOUSING:

1922

The firm won first prize in the Architectural Competition for the remodeling of a New York City Tenement block held under the auspices of the Joint Legislative Committee on Housing and the Reconstruction Commission of the State of New York.

1923

The firm won first prize in the Architectural Competition for a model tenement for the Phelps-Stokes Fund. The building was erected on East 97th Street, New York City, from the plans prepared by the firm of Sibley & Fetherston, Frederick H. Zurmuhlen, Associated Architects.

The firm has designed and supervised many apartment dwellings in and around Metropolitan New York, among which were the Gramatan Court Apartments at Mount Vernon, and the Park Avenue Apartments in Yonkers.

Since the inception of Government Fimanced Housing, this firm has successfully promoted, designed and constructed three large scale privately owned Government Insured and Financed Housing Projects.

- 1. Colonial Apartments of 1,267 rooms at Fleetwood, Mount Vernon, N.Y. Mortgage insured by Federal Housing Administration in the amount of \$1,050,000.
- 2. Glenwood Apartments, Yonkers, New York, of 1,876 rooms, 1,400 of which contained in two units constructed with Federal Housing Administration Insured Mortgage Reconstruction Finance Corporation Loan in the amount of \$1,350,000, with additional commitment of \$600,000 for third unit when built.

- Fort Hill Park, Scarsdale, New York, two units of seven buildings each, total of 420 rooms, Federal Housing 3. Administration Insured Mortgage in the amount of approximately \$800,000.
- Scarsdale Chateau, Scarsdale, New York, six buildings, total of 600 rooms. Cost - \$1,300,000.

# PUBLIC BUILDINGS

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$350,000 Magistrates & Municipal Court House, Stapleton, N. Y.
 125,000 Childrens Court House, St. George, Staten Island, N.Y.
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350,000 Magistrates & Municipal Court House, W.N. Brighton, S.I.

400,000 Isolation Pavilion, Kingston Ave. Hospital, Brooklyn, N.Y. 300,000 Isolation Pavilion, Staten Island, New York

600,000 Nurses Home, Kingston Ave. Hospital, Brooklyn, N.Y.

1,000,000 Branch Public Libraries in the City of New York 400,000 Swimming Pool and Recreation Center, Staten Island, N.Y.

1,000,000 Park Department Golf Club Houses, Garages, etc.

1,000,000 Willard Parker Research Laboratory, New York City

1,000,000 St. Marks M.E. Church, New York City

200,000 St. Pauls R.C. Church, Staten Island, New York 300,000 St. Joseph Hill Academy, New York City

100,000 St. Nicholas Club, New York City

300,000 Tuckahoe Public Housing, Tuckahoe, New York

150,000 Police Precinct, Staten Island, N. Y.

On all of the above work, Frederick H. Zurmuhlen was the Administrative Officer of the firm and was intimately connected and responsible for the design and construction of all buildings.

1941- to date Member of firm Corry & Zurmuhlen, 14 East 47th Street, New York City

> General engineering practice, grade eliminations -City of New York.

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Grade elimination - Fordham Rd.-Webster Ave.
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                             - 165th St.-Grand Concourse.
  600,000
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                             - Leggett Ave.-Southern Blvd.
  800,000
                             - 149th St.-Southern Blvd.
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Since 1933 Frederick H. Zurmuhlen has held several responsible assignments in the Government Agencies - namely as follows:

1933-1935 Assistant State Engineer - Public Works Administration, in full charge of all architectural buildings constructed with Public Works Administration moneys in the State of New York.

1935-1937 Chief Engineer in the Reconstruction Finance Corporation Agency. Engineering adviser on all loans for building construction and industrial construction under the Reconstruction Finance Corporation Act and the R.F.C. Mortgage Company.

Consulting Engineer to the United States New York World's Fair Commission on the construction of the Federal Building, Exhibits, and Foreign Shelter Buildings at the New York World's Fair 1939.

1941-1943 Chief Engineer - George F. Driscoll, Walsh Construction Company. Trinidad Contractors, New York City.

Construction of Army base at Trinidad, B.W.I. Original estimated cost of construction \$51,000,000. Project -complete Army base in virgin territory. Details confidential. In full charge of all engineering, architecture and coordinating for the contractors.

1943 to date Chief Engineer - George F. Driscoll Company, New York City and George F. Driscoll Company of Venezuela, C.A. Design and construction of the following:

\$300,000 Machado Office Building, City of Caracas, Venezuela 500,000 Showroom and Office Bldg., Velutini, City of Caracas Apartment Building-Sabal, City of Caracas Hotel - Sociedad Nacional de Inversiones, City of Caracas.

Construction of Military Academy for the Government of Venezuela - estimated cost \$5,000,000.



STATE	New York	
CITY	New York	COUNTY New York
DATE	February 26.	1953

# ARCHITECTS' ROSTER

#### **QUESTIONNAIRE**

#### TO EVERY ARCHITECT IN THE UNITED STATES AND ITS POSSESSIONS:

The Architects' Roster is maintained by The American Institute of Architects as a service to the profession as a whole and to agencies of the United States Government. Every registered architect, whether or not a member of The Institute, is eligible for inclusion in the Roster. The Institute maintains custody of the Roster, keeps it up to date and in good order for use. The Roster is available to any representative of the Government and to representatives of foreign governments in Washington. Reference may be made to The Architects' Roster in negotiations with government agencies and other interested parties. Experience with the Roster since its establishment in 1946 has shown its usefulness. Growing out of an earlier Register of architects qualified for public works, The Roster provides at The Octagon an accurate, current record of the qualifications and achievements of members of the profession. It allows a positive and helpful response to requests for factual information on architects, and in that way constitutes a service to the profession.

The American Institute of Architects assumes no responsibility for the accuracy of statements made in this Questionnaire. The obligation to maintain this record as a current description of an architectural firm rests with the firm, and supplementary record forms are available for this purpose.

# PARTNERSHIPS SHOULD MAKE A JOINT RETURN ONLY.

Original and one copy to be mailed to THE ARCHITECTS' ROSTER, The American Institute of Architects, 1735 New York Avenue, N. W., Washington 6, D. C. One copy to be retained by the author.

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			Fre	derick H. Zurmuhlen	
			ER FIRM,	Name if any Sibley & Fetherston - Frederick H. Zurmuhlen, Associate Arc	h,
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4	PERSONAL HISTORIES OF PRINCIPALS

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

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<b>6</b> co	ONSULTANTS USUALLY EMPLOYED: (If a member of your staff, so state.)
6 cc	STRUCTURAL ENGINEERS
_	STRUCTURAL ENGINEERS  Name of Firm or Individual Usually done by own staff, Have used
_	STRUCTURAL ENGINEERS  Name of Firm or Individual Usually done by own staff, Have used  Business Address Fred N. Severud, N.Y.C; Edwards & Hjorth, N.Y.C.;
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a b c	STRUCTURAL ENGINEERS  Name of Firm or Individual Usually done by own staff, Have used  Business Address Fred N. Severud, N.Y.C; Edwards & Hjorth, N.Y.C.; and others.  HEATING AND VENTILATING ENGINEERS  Name of Firm or Individual Have used Krey & Hunt. N.Y.C.; Syska & Hennessy.  Business Address N.Y.C.; as well as Jauros, Baum and Bowles, N.Y.C.  ELECTRICAL ENGINEERS  Name of Firm or Individual Same as 5 (b)  Business Address  PLUMBING OR SANITARY ENGINEERS  Name of Firm or Individual Same as 5 (b)  Business Address.  LANDSCAPE ARCHITECTS

# 7 REPRESENTATIVE WORK FOR WHICH YOU WERE OR ARE ARCHITECTS; OR WERE OR ARE ASSOCIATED WITH OTHERS: (In left margin, mark \*—U. S. Government projects, \*\*—projects not yet complete.)

Name and type of project	Location	Date	Cost	Indicate whether as Architect or Associate Architect
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Not mandatory. Submit herewith photographs or photostats (size 8" x 10") of several buildings for whic you have been the Architect, as follows:  (N.C.A.R.B. presentation acceptable.  (N.C.A.R.B.presentation acceptable.  (N		OTOGRAPHS/PHOTOSTATS Attached to Questionnaire
you have been the Architect, as follows:  (N.C.A.R.B. presentation acceptable.  (N.C.A.R.B. presentation acceptable.)  (N.C.A.R.B.presentation acceptable.)  (N		Date May 17, 1946  Not mandatory Submit herewith photographs or photostats (size 8" x 10") of several buildings for which
COLLABORATION WITH OTHER ARCHITECTS:  a As an established individual 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—o 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.)  Willing to when occasion arises requiring same  THIS QUESTIONNAIRE MAY BE MADE AVAILABLE TO GOVERNMENTAL AGENCIES  In this questionnaire may be made available to governmental agencies  undersigned hereby certify that the above is a true statement of facts.		you have been the Architect, as follows: (N.C.A.R.B. presentation acceptable.)
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D Are you and/or your firm agreeable to accepting supervision of work where designs are produced by others—o 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.)  Willing to when occasion arises requiring same  THIS QUESTIONNAIRE MAY BE MADE AVAILABLE TO GOVERNMENTAL AGENCIES  To an accepting supervision of work where designs are produced by others—o vice versal.	а	As an established individual firm, are you willing to collaborate with other firms or individuals?
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.)  Willing to when occasion arises requiring same  THIS QUESTIONNAIRE MAY BE MADE AVAILABLE TO GOVERNMENTAL AGENCIES  This questionnaire may be made available to governmental agencies  """  """  """  """  """  """  """		Yes
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#### PROFESSIONAL RECORD

NAME:

Frederick H. Zurmuhlen

ADDRESS:

197 Clinton Ave., New Brighton, Staten Island, N.Y.

DATE OF BIRTH:

June 23, 1897

PLACE:

New York City

**EDUCATION:** 

PRIMARY SCHOOL:

St. Peters Parochial School, New Brighton, S. I.

Graduated - 1910.

PREPARATORY SCHOOL:

La Salle Academy, New York City.

Graduated = 1914.

HIGHER EDUCATION:

Manhattan College, New York City.

Graduated - 1918

Degree - B. S. in C. E.

Manhattan College, New York City.

1919

Degree - C. E.

Manhattan College, New York City.

1929

Degree - B. Architecture.

Manhattan College, New York City.

1942

Honorary Degree - Doctor of Engineering.

PROFESSIONAL LICENSES:

Professional Engineer since 1922. Architect

since 1926,

PROFESSIONAL EXPERIENCE:

1918

Training camp for engineer officers - Camp Lee,

Virginia.

1919

Day & Zimmerman, Engineers, Philadelphia

Field Engineer on Industrial Plant Rebuilding

at Providence, Rhode Island.

1920

International Nickle Company, Bayonne, N. J. Plant Engineer at Refining Plant, Bayonne, N. J.

1921-1923

Private practice under name of Retaleato &

Zurmuhlen, New York City.

General engineering practice in building con-

struction.

1923-1941

Member of firm Sibley & Fetherston, Frederick H. Zurmuhlen, Associated Architects, 205 East 42nd Street, New York City. Architectural and engineering design of buildings, general practice of architecture and engineering.

The firm of Sibley & Fetherstone, Frederick H. Zurmühlen, Associated Architect, composed of Charles E. Fetherston and Frederick H. Zurmühlen, partners, carried on general practice of architecture and engineering in private and public work.

The firm won several prizes for the design of model tenements. It designed and supervised construction of many apartment dwellings in and around Metropolitan New York, including the Gramatan Court Apartments at Mount Vernon, and the Park Avenue Apartments in Yonkers.

Following the inception of Government Financed Housing, this firm has successfully promoted, designed and constructed large scale privately owned government insured and financed housing projects including:

Colonial Apartments of 1,267 rooms at Fleetwood, Mount Vernon.

Glenwood Apartments, Yonkers, New York, of 1,876 rooms.

Fort Hill Park, Scarsdale, New York, 420 rooms.

Scarsdale Chateau, Scarsdale, New York, 600 rooms.

Among the public buildings for New York City designed by the firm were:

Magistrates & Municipal Court House, Stapleton, N.Y. Childrens Court House, St. George, Staten Island, N.Y. Magistrates & Municipal Court House, W.N. Brighton, S. I. Isolation Pavilion, Kingston Ave. Hospital, Brooklyn, N.Y. Nurses Home, Kingston Ave. Hospital, Brooklyn, N.Y. Branch Public Libraries in the City of New York.

Swimming Pool and Recreation Center, Staten Island, N.Y. Park Department Golf Club Houses, Garages, etc. Willard Parker Research Laboratory, New York City.

St. Marks M. E. Church, New York City.

St. Pauls R. C. Church, Staten Island, N. Y.

St. Joseph Hill Academy, New York City.

Tuckahoe Public Housing, Tuckahoe, New York.

Police Precinct, Staten Island, N. Y.

On all of the above work, Frederick H. Zurmuhlen was the Administrative Officer of the firm and was intimately connected and responsible for the design and construction of all buildings.

1941-1947 Member of firm Corry & Zurmuhlen, 14 East 47th Street,
New York City.
General engineering practice, grade eliminations City of New York, including:

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Grade elimination - Fordham Road - Webster Avenue.

" - 165th Street - Grand Concourse.

" - Leggett Avenue - Southern Boulevard.

" - 149th Street - Southern Boulevard.
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From 1933 on, Frederick H. Zurmuhlen held responsible assignments with Government Agencies:

1933-1935 Assistant State Engineer - Public Works Administration, in full charge of all architectural buildings constructed with Public Administration moneys in the State of New York.

1935-1937 Chief Engineer in the Reconstruction Finance Corporation Agency. Engineering adviser on all loans for building construction and industrial construction under the Reconstruction Finance Corporation Act and the R. F. C. Mortgage Company.

1937-1941 Consulting Engineer to the United States New York World's Fair Commission on the construction of the Federal Building, Exhibits, and Foreign Shelter Buildings at the New York World's Fair 1939.

1941-1943

Chief Engineer - George F. Driscoll, Walsh Construction Company, Trinidad Contractors, New York City.
Construction of Army base at Trinidad, B. W. I.
Cost of construction \$86,000,000. Project - complete
Army base in virgin territory. Details confidential.
In full charge of all engineering, architecture and coordination for the contractors.

1943-1947

Chief Engineer - George F. Driscoll Company, New York City and George F. Driscoll Company of Venezuela, C. A. Design and construction of:

Machado Office Building, City of Caracas, Venezuela. Showroom and Office Bldg. - Velutini, City of Caracas. Apartment Building - Sabal, City of Caracas. Hotel - Sociedad Nacional de Inversiones, City of Caracas. Office Building & Garage, City of Caracas. Hotel - Aruba. Hotel & Office Building, Curacao, W. I. Construction of Military Academy for the Government of Venezuela. Hospital, Barquisimeto, Venezuela.

Oct. 22, 1947 Appointed Commissioner of the Department of Public Works, City of New York.

Under his administration as Commissioner of Public Works in the five years since 1947 work has gone forward on public improvements embracing a \$200,000,000 pollution control program, a \$150,000,000 hospital program, a multi-million dollar program of bridge construction and modernization, as well as construction of incinerators, health centers, welfare centers, libraries, courthouses, police stations, fire houses, markets, repair shops and other public buildings.

Indicative of the vast scope of municipal architectural and engineering work under his direction is the fact that from 1947 through 1951 the Department completed \$140,432,000 worth of projects, awarded contracts for \$204,027,000 and completed design in the value of \$257,779,000.

Among projects designed, built or under construction under his direction are:

Owls Head Pollution Control Project Hunts Point Pollution Control Project Rockaway Pollution Control Project Port Richmond Pollution Control Project Bowery Bay Extension 26th Ward Pollution Control Project Coney Island Pollution Control Project East Bronx Interceptor Sewer Whitestone Interceptor Sewer Gansevoort Destructor Betts Avenue Destructor Marine Unloading Plant, Richmond Bellaire Firehouse, Queens Fire Department Repair Shop. Gansevoort Meat Market Brooklyn Terminal Market Bedford Health Center Riverside Health Substation Brownsville Health Center New Vernon Avenue Bridge Brooklyn Bridge Reconstruction Harlem River Bridge improvements Welfare Island Bridge Williamsburg Bridge Reconstruction New Unionport Bridge New Eastern Boulevard Bridge Harlem Welfare Center Kings County Tuberculosis Hospital Francis Delafield Hospital James Ewing Hospital Bellevue Hospital Nurses School & Residence East Bronx Municipal Hospital Center East Harlem General Hospital Elmhurst General Hospital St. George Regional Branch Library West Farms Branch Library Inwood Branch Library Queens Village Branch Library

## FRATERNITIES - PROFESSIONAL AND CIVIC ORGANIZATIONS

Former President

- Three terms - N. Y. State Society of Professional Engineers.

Former Vice-President

- Two terms - National Society of Professional Engineers.

Former President

- Richmond County Transit Conference.

Former District Deputy

- Knights of Columbus.

Member of:

American Society of Military Engineers.
National Society of Professional Engineers,
Richmond County Chapter.
American Society of Civil Engineers (Member).
Engineers' Club of New York.
Honorary member of Pi Sigma Chi - Scholastic
Fraternity - Manhattan College of Engineering.
Trustee, S. I. Institute of Arts & Sciences.
New York Zoological Society.
Staten Island Chamber of Commerce.
American Institute of Architects, State Island Chapter.
Municipal Arts Society of New York.
New York Historical Society.
Chi Epsilon, National Honor Fraternity of Civil Engineering.
Tau Beta Pi, National Civil Engineering Honor Society.