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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 Billings,

STATE OF Montana

JUN 6 1946

DATE June 1, 1946

EDMUND R. PURVES

Mont. Adept.

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) Cushing & Terrell Architects and Engineers (Partnership)
(b) FORMER FIRM, if any
2. BUSINESS ADDRESS Box 1372 Billings, Montana
3. YEAR ESTABLISHED 1938

Table with 2 columns: Name of Principal, Name of Principal. Row 1: Ralph H. Cushing, Everett O. Terrell

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

- (a) Date of Birth January 16, 1903 February 11, 1908
(b) Education Montana State College 1927 B. S. in Architecture U. of Washington, Seattle, 1931 Bachelor of Architecture
U. of Michigan 1932 B. S. Architectural Engineering

- (c) Experience Prior to Own Practice (Give architect or architectural firm affiliations, positions held, and approximate dates of employment.)
McIver & Cohagen, Billings, Mont. 1926 to 1936, Engineer
Fred F. Willson, Bozeman, Mont. 1937, Engineer & Inspector
G. M. Musick, Denver, Colo. 1942 Architect
U. of Michigan.

- (d) Commenced Practice 1936 1938

- (e) Number of Years a Principal 8 years 8 years

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(f) Architectural Licenses

(Give State, Number and Year Issued.)

Montana No. 108 1932 Montana No. 132 1938

(g) Professional Societies and Offices Held

American Institute Architects American Institute of Architects
Pres. Montana Chapter 1945 & Tau Sigma Delta
1946. American Society Military Eng.

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

(i) Civic Activities

Rotary Club of Billings, Mont. Lions Club of Billings, Mont.

5. CONSULTANTS USUALLY EMPLOYED:

(If a member of your staff, so state)

(a) STRUCTURAL ENGINEERS

Name of Firm or Individual Ralph H. Cushing & Walter P. Blum (staff member)
Business Address Box 1372, Billings, Montana

(b) HEATING & VENTILATING ENGINEERS

Name of Firm or Individual E. O. Terrell & L. W. Worthington
Business Address Billings, Montana

(c) ELECTRICAL ENGINEERS

Name of Firm or Individual Robert F. Cook
Business Address Billings, Montana

(d) PLUMBING OR SANITARY ENGINEERS

Name of Firm or Individual Ralph H. Cushing
Business Address Billings, Montana

(e) LANDSCAPE ARCHITECTS

Name of Firm or Individual T. S. Lease
Business Address Great Falls, Montana

6. **OTHER REMARKS RE QUALIFICATIONS:** At the start of the war our office was (Append extra sheet if necessary) closed and both of us entered war work. Mr. Cushing was engineer and estimator for the Halvorson Const. Co. Some of the projects included one section of Camp Adair at Corvallis, Ore., Medford Air Base, Medford Ore., Army Air base at Redmond, Ore. and Housing at Pasco, Wash. In 1944 he was with the Birch-McLaughlin Const. Co. of Great Falls, Mont. who had a six million dollar project at the East Base for the Army. On this work he was chief engineer. Mr. Terrell was project manager on the Scottsbluff air base in Neb. costing over five million. He was chief architect on the Alliance airbase in Neb. costing some thirty million. On completion of this work he was estimator for the Halvorson Co. at Salem, Ore. doing work for the army and navy in that area.

7. **SUMMARY OF PROJECT COSTS:**

	Largest Single Job	All Jobs Valuation	Annual Average
1938			
Work Completed 1930-1940	\$ 748,189.00	\$ 1,600,000.00	\$533,000.00
Work Completed 1941-1946	Office closed		
Current Work under construction or working drawings authorized	\$ 330,000.00	\$ 2,000,000.00	

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
North Park Elem. Sch.	\$119990.00	Billings, Mont.	Sch. Dist. No. 2
City Hall	211000.00	" "	City of Billings
Business Blk.	75000.00	" "	Gullard & Wilkins

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

Name of Project	Cost	Location	Owner
Senior High School	\$ 748,189.00	Billings, Mont.	Sch. Dist. No. 2

(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.)

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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?

..... Yes

- (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:

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.....

- (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..... **Cushing & Terrell**
Architects and Engineers

Signed by all Principals:

Ralph H. Cushing
Eurel O. Terrell