

CITY OF NEW BEDFORD

APPLICATION FOR LAYING BUILDING SEWER AND/OR DRAIN SERVICE

Application **Nº 20699**

November 3, 1982

Date

To the Mayor and City Council:

I hereby request that a building sewer and/or drain be laid for the premises at

SWC Spring & Purchase Streets

to connect with the sewer/drain in Spring street,
the same to be laid in the street and the surface repaired as directed by the Commissioner of
Public Works.

I hereby agree to pay at the office of the City Treasurer all cost of performing the above
work in the manner specified, in excess of the deposit made herewith, within 10 days after the
completion of the work.

It is understood and agreed that the deposit made with this application shall be applied
to the payment of the cost of performing the work done, and that any excess of deposit over the
cost shall be returned to me by the City Treasurer.

Witness D. Howarth

✓ Olympia Tower Co. 151 Tremont Street
Boston, MA 02111

Signature of Property Owner

By: Andy Mafemmo
of Sidney Cons. Co.
1 Lincoln St.
Newton Highland, MA 02161

Address

✓ 77 Oak St.
D.W. White Cons. Co.

995-2520
Telephone No.

Plumber's Name X

Requires separate entrance
for roof water

Address

Permits to Industrial and/or Commercial Applicants:

Permits can be issued to industrial and/or commercial applicants only upon receipt by
the Commissioner of Public Works of such supplemental information as may be required by
him concerning the quality and quantity of the proposed wastewater discharge.

This information was submitted by Olympia Tower Co.

Signature of Applicant (owner)

and approved by the Commissioner of Public Works on November 3, 1982

Date

George H. Broughton
Commissioner of Public Works

Estimate and Deposit Requirement

Office of Commissioner of Public Works, November 3, 1982k

My estimate of the cost of laying the building sewer and/or drain described in the above
application is

Assessed

Entrance charges XXX

Total deposit required \$50.00

George H. Broughton
Commissioner of Public Works

Certificate of Issue

Office of City Clerk,

Nov 3 1982

The above application, accompanied by City Treasurer's receipt presented this day;
whereupon Permit No. 20699 was issued, and the Commissioner of Public Works
notified of the same.

INSPECTION ONLY D.W. White Cons. Co. to do all work. S. & S.D. Conn. on
Spring Street S.D. into Exist. C.B. NWC Purchase & School Street City Clerk
Laid from main in street to property line.
Owner agrees to supply all necessary materials and pipe.
P.V.C. SDR.- 35 (Separate Conn. to San. Sewer)

IN SENATE, January 17, 1906.

REPORT OF THE

COMMISSIONER OF THE

DEPARTMENT OF

THE CITY OF NEW YORK, IN RESPONSE TO A RESOLUTION PASSED BY THE SENATE, MAY 1, 1905, RELATIVE TO THE CONDITION OF THE CITY OF NEW YORK, AND THE PROGRESS OF THE REFORMS IN THE CITY OF NEW YORK, DURING THE YEAR 1905.

ALBANY, N. Y.: J. B. LIPPINCOTT COMPANY, 1906.

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Permit No. 20699

CITY OF NEW BEDFORD
DEPARTMENT OF PUBLIC WORKS

Supplementary Information Required from Commercial or
Industrial Firms in Addition to Issuance of Sewer Entrance Permit

- A. Architect's floor plan showing proposed connections to building drain (inside building):
B. Architect's detail drawings of any pretreatment or equalization equipment:
C. Site plan showing:

- (1) Building and location of building sewer
- (2) Proposed connection to public sewer
- (3) Profile of building sewer
- (4) Plan and profile of storm drain
- (5) Location of control manhole
(Standard type — preferably between property line and public sewer.)

D. Wastewater Information:

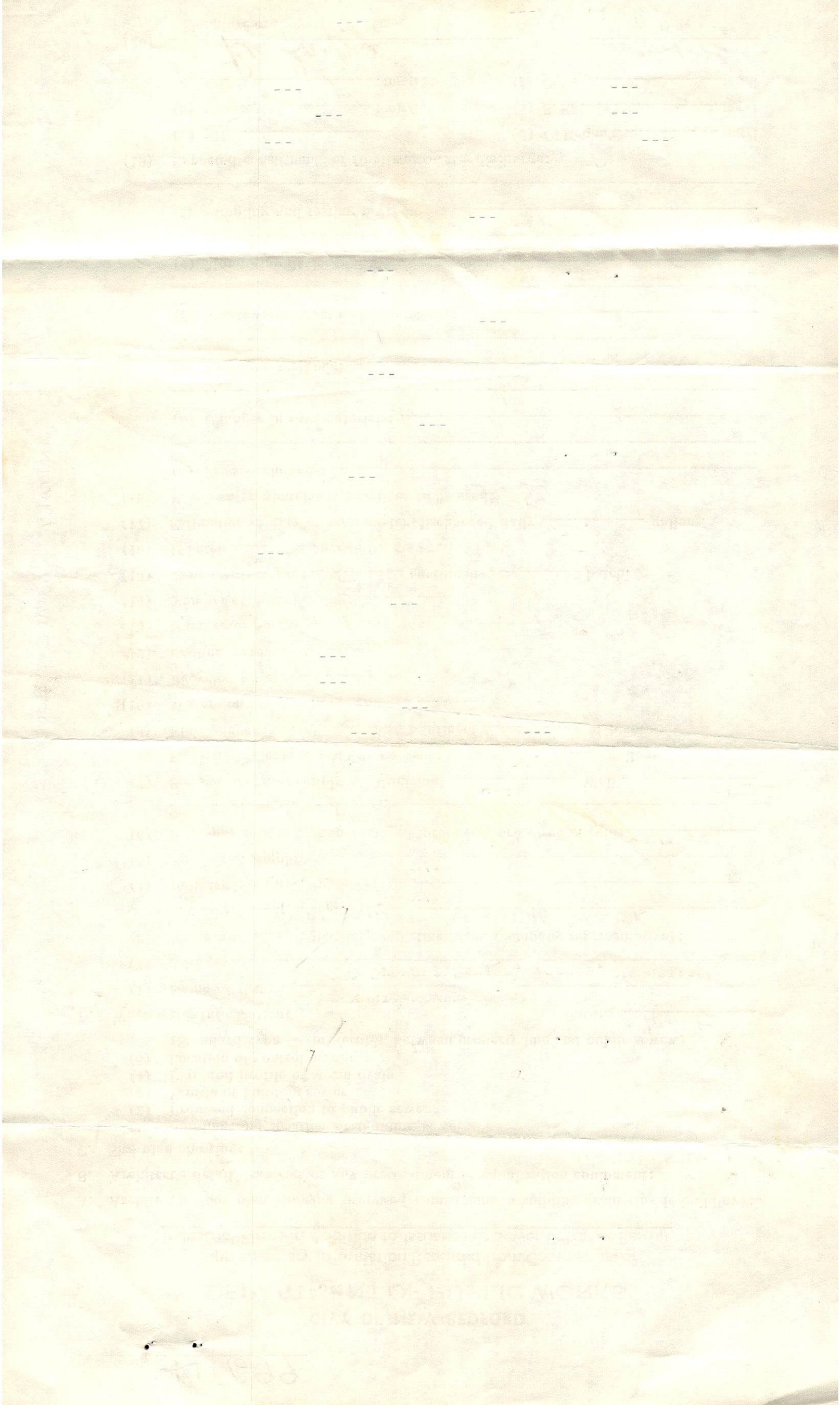
Date: 10-1-82

- (1) Name of firm: OLYMPIA TOWER CO.
- (2) Address: 151 Tremont Street, Boston, MA 02111
- (3) Name and title of person completing form. (company representative):
Robert M. Kargman GENERAL PARTNER
- (4) Industry type (SIC Number): N/A
- (5) Number of Employees: N/A
- (6) Principal products manufactured, produced, processed or sold: N/A
- (7) Sources of water supply: Municipal Yes Well _____
- (8) Estimated volume of water to be used per day: 14,000 gallons.
- (9) Flow gauges in plant: --- influent --- effluent.
- (10) Water consumed in processes: --- %.
- (11) Recycled water: --- %.
- (12) Cooling water: --- %.
- (13) Number of operating days per week: 7
- (14) Number of shifts per day: ---
- (15) Type of discharge: Yes continuous --- batch.
- (16) If batch --- per shift.
- (17) Estimated volume of wastewater discharged daily 14,000 gallons.
- (18) Wastewater abatement practices to be used: N/A
 - (a) Process changes: ---
 - (b) Changes in raw materials: ---
 - (c) Recycling methods: ---
 - (d) Wastewater treatment equipment: ---
 - (e) Monitoring devices: ---
 - (f) Sampling and testing procedures: ---
- (19) Expected constituents of final wastewater discharge: N/A
 - (a) pH ---
 - (b) Grease/Oil --- mg/l
 - (c) C O D --- mg/l
 - (d) Cl Req'm't. --- mg/l
 - (e) S. S. --- mg/l
 - (f) Color --- mg/l

(20) Robert M. Kargman
Signature of Property Owner

10-1-82
Date

SANITARY SEWAGE ONLY



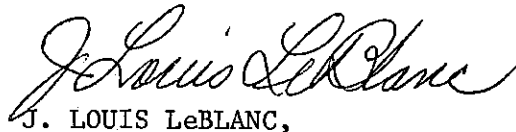
J. LOUIS LeBLANC
ATTORNEY AT LAW
342 UNION STREET
NEW BEDFORD, MASS. 02740
—
TELEPHONE 993-2100

November 1, 1982

To the City of New Bedford:

You are hereby notified that Mr. Andy Maximino, the bearer of this letter, has full and complete authority to apply for any and all permits relative to construction work on the apartment building being constructed at the location of the old Gas Company Building on behalf of the owners and all contractors.

Very truly yours,



J. LOUIS LeBLANC,
Attorney for Boston Investment and
Development Company and
Olympia Tower Company.

JLL:dg

THE
UNITED STATES
DEPARTMENT OF AGRICULTURE
WASHINGTON, D. C.

OFFICE OF THE SECRETARY

REPORT OF THE
COMMISSIONER OF THE GENERAL LAND OFFICE
ON THE
LANDS BELONGING TO THE UNITED STATES
IN THE TERRITORY OF ARIZONA
AND
THE TERRITORY OF NEW MEXICO
FOR THE YEAR 1901

WASHINGTON, D. C.

1902

H. W. MOORE ASSOCIATES, INC.
Consulting Engineers

112 SHAWMUT AVENUE
BOSTON, MASSACHUSETTS 02118
TELEPHONE (617) 357-8145

August 19, 1982

City of New Bedford
Engineering Department
New Bedford, MA 02740

Attention: Mr. William Boucher

RE: Harbor House, New Bedford, MA

Gentlemen:

A further field survey was conducted to determine the capacity of the existing sewer lines on Spring and School Streets. The 18-inch line on Spring Street has a slope of 1.51 percent from the intersection with Purchase Street to the intersection with Acushnet Avenue and therefore has a capacity of over four thousand (4,000) gallons per minute.

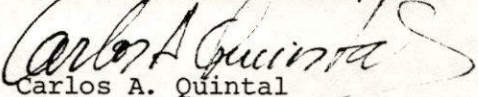
The 20-inch line on School Street, between the above intersections, has a slope of 2.64 percent, and therefore a capacity of more than seven thousand (7,000) gallons per minute. The Harbor House site will generate a flow of approximately 8.94 gallons per minute.

If the pipes were flowing half full, the net increase would be one-quarter ($1/4$) inch increase on the 20-inch line and a one-eighth ($1/8$) inch increase on the 18-inch line.

Should you have any further questions in this regard, please do not hesitate to contact this office.

Yours very truly,

H.W. MOORE ASSOCIATES, INC.

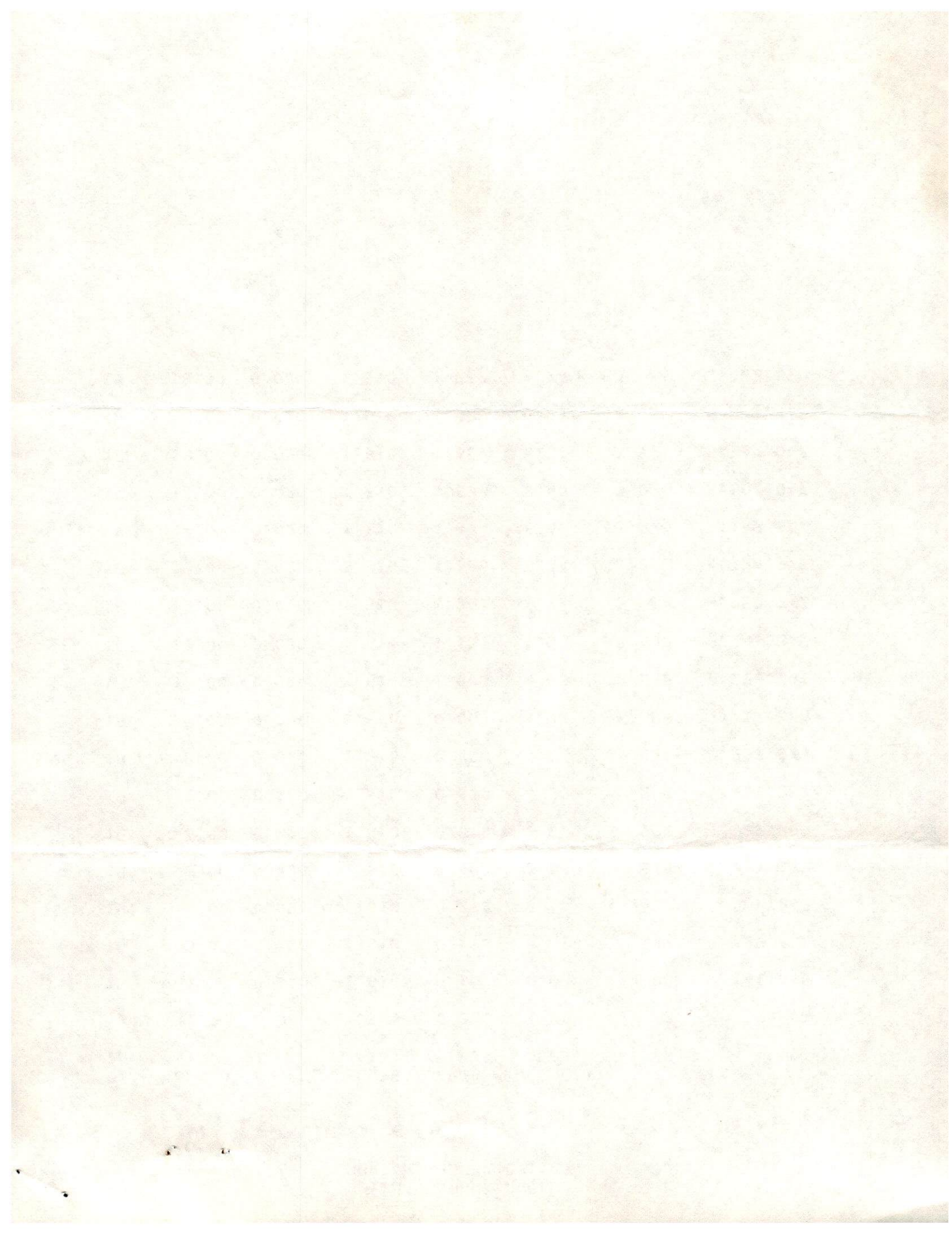

Carlos A. Quintal

mhk

112 SHAWMUT AVE.
BOSTON, MASS. 02118

FLOW TABLES FOR CIRCULAR PIPES

DIA. (IN.)	DEPTH (IN.)	COEFF.	SLOPE %	AREA (S.F.)	VELOCITY (FPS)	FLOW (GPM)	FLOW (GPD)
18	1.00	0.020	1.510	0.038	1.30	23	32,603
18	2.00	0.020	1.510	0.107	2.03	98	141,210
18	3.00	0.020	1.510	0.193	2.61	227	327,432
18	4.00	0.020	1.510	0.292	3.10	408	587,262
18	5.00	0.020	1.510	0.400	3.53	635	914,172
18	6.00	0.020	1.510	0.515	3.90	903	1,299,989
18	7.00	0.020	1.510	0.635	4.22	1,205	1,735,289
18	8.00	0.020	1.510	0.758	4.50	1,534	2,209,573
18	9.00	0.020	1.510	0.883	4.74	1,883	2,711,346
18	10.00	0.020	1.510	1.008	4.95	2,242	3,228,101
18	11.00	0.020	1.510	1.131	5.12	2,602	3,746,219
18	12.00	0.020	1.510	1.251	5.25	2,952	4,250,747
18	13.00	0.020	1.510	1.366	5.34	3,281	4,724,973
18	14.00	0.020	1.510	1.474	5.40	3,576	5,149,606
18	15.00	0.020	1.510	1.573	5.40	3,820	5,501,047
18	16.00	0.020	1.510	1.659	5.35	3,991	5,747,045
18	17.00	0.020	1.510	1.728	5.21	4,050	5,831,465
18	18.00	0.020	1.510	1.767	4.74	3,766	5,422,692



112 SHAWMUT AVE.
BOSTON, MASS. 02118

FLOW TABLES FOR CIRCULAR PIPES

DIA. (IN.)	DEPTH (IN.)	COEFF.	SLOPE %	AREA (S.F.)	VELOCITY (FPS)	FLOW (GPM)	FLOW (GPD)
20	1.00	0.020	2.640	0.040	1.73	32	45,602
20	2.00	0.020	2.640	0.113	2.70	138	198,259
20	3.00	0.020	2.640	0.205	3.48	321	461,603
20	4.00	0.020	2.640	0.310	4.14	577	831,592
20	5.00	0.020	2.640	0.426	4.71	903	1,300,802
20	6.00	0.020	2.640	0.550	5.22	1,291	1,859,646
20	7.00	0.020	2.640	0.680	5.67	1,734	2,496,921
20	8.00	0.020	2.640	0.814	6.07	2,222	3,200,092
20	9.00	0.020	2.640	0.952	6.42	2,747	3,955,435
20	10.00	0.020	2.640	1.090	6.73	3,297	4,748,084
20	11.00	0.020	2.640	1.229	6.99	3,863	5,562,009
20	12.00	0.020	2.640	1.366	7.22	4,430	6,379,907
20	13.00	0.020	2.640	1.501	7.40	4,988	7,182,981
20	14.00	0.020	2.640	1.631	7.54	5,521	7,950,549
20	15.00	0.020	2.640	1.755	7.63	6,013	8,659,343
20	16.00	0.020	2.640	1.871	7.67	6,446	9,282,189
20	17.00	0.020	2.640	1.976	7.66	6,795	9,785,235
20	18.00	0.020	2.640	2.068	7.57	7,028	10,120,990
20	19.00	0.020	2.640	2.140	7.37	7,086	10,203,770
20	20.00	0.020	2.640	2.181	6.73	6,595	9,496,168

