

1-CIVIC CENT;R SQUARE



APPLICATION FOR PERMIT
DEPARTMENT OF BUILDING INSPECTIONS SERVICES
ELECTRICAL INSTALLATIONS

filmed

Date Dec. 22, 1983
 Receipt and Permit number B 19711

To the ELECTRICAL INSPECTOR, Portland, Maine:
 The undersigned hereby applies for a permit to make electrical installations in accordance with the laws of
 Maine, the Electrical Ordinance, the National Electrical Code and the following specifications:
 LOCATION OF WORK: 1 Civic Center Square - Civic Center
 OWNER'S NAME: City of Portland, Me. ADDRESS: _____

OUTLETS:	Receptacles _____	Switches _____	Plugmold _____	ft. TOTAL _____
FIXTURES: (number of)	Incandescent _____	Flourescent _____	(not strip) TOTAL _____	
	Strip Flourescent _____	ft. _____		
SERVICES:	Overhead _____	Underground _____	Temporary _____	TOTAL amperes _____
METERS: (number of)	_____			
MOTORS: (number of)	_____			
	Fractional _____	_____		
	1 HP or over _____	_____		
RESIDENTIAL HEATING:	Oil or Gas (number of units) _____	_____		
	Electric (number of rooms) _____	_____		
COMMERCIAL OR INDUSTRIAL HEATING:	Oil or Gas (by a main boiler) _____	_____		
	Oil or Gas (by separate units) _____	_____		
	Electric Under 20 kws _____	Over 20 kws _____	_____	
APPLIANCES: (number of)	Ranges _____	Water Heaters _____	_____	
	Cook Tops _____	Disposals _____	_____	
	Wall Ovens _____	Dishwashers _____	_____	
	Dryers _____	Compactors _____	_____	
	Fans _____	Others (denote) _____	_____	
	TOTAL _____	_____		
MISCELLANEOUS: (number of)	Branch Panels _____	_____		
	Transformers _____	_____		
	Air Conditioners Central Unit _____	_____		
	Separate Units (windows) _____	_____		
	Signs 20 sq. ft. and under _____	5 _____	_____	
	Over 20 sq. ft. _____	12.50		
	Swimming Pools Above Ground _____	_____		
	In Ground _____	_____		
	Fire/Burglar Alarms Residential _____	_____		
	Commercial _____	_____		
	Heavy Duty Outlets, 220 Volt (such as welders) 30 amps and under _____	over 30 amps _____	_____	
	Circus, Fairs, etc. _____	_____		
	Alterations to wires _____	_____		
	Repairs after fire _____	_____		
	Emergency Lights, battery _____	_____		
	Emergency Generators _____	_____		

FOR ADDITIONAL WORK NOT ON ORIGINAL PERMIT ... INSTALLATION FEE DUE: _____
 FOR REMOVAL OF A "STOP ORDER" (304-16.b) ... DOUBLE FEE DUE: _____
 TOTAL AMOUNT DUE: 12.50

INSPECTION:
 Will be ready on _____, 19____; or Will Call xxx
 CONTRACTOR'S NAME: Favreau Electric Inc.
 ADDRESS: 37 Jordan Ave., Brunswick, Me.
 TEL.: 725-2005
 MASTER LICENSE NO.: _____
 LIMITED LICENSE NO.: 03538 SIGNATURE OF CONTRACTOR: [Signature]

INSPECTOR'S COPY — WHITE
 OFFICE COPY — CANARY
 CONTRACTOR'S COPY — GREEN

ELECTRICAL INSTALLATIONS —

Permit Number 19711

Location 1 Civic Center Square

Owner City

Date of Permit 12-22-83

Final Inspection 12-30-83

By Inspector Lobby

Permit Application Register Page No. 19

INSPECTIONS: Service _____ by _____
Service called in _____
Closing-in _____ by _____
PROGRESS INSPECTIONS: 12-30-83 / / / / /
/ / / / /

CODE
COMPLIANCE
COMPLETED
DATE: 12-30-83

REMARKS:

PLUMBING APPLICATION

Department of Human Services
Division of Health Engineering
(207) 283-3825

PROPERTY ADDRESS

Town or Plantation: Portland

Street: 1 Civic Center Square

Subdivision Lot #

PROPERTY OWNERS NAME

Last: Portland First: City

Applicant Name: Paul [unclear]

Mailing Address of Owner/Applicant (if different): 365 [unclear]

0252 PORTLAND ## 05170 ##

Date Permit: 12-28-83 \$ FEE

L.P.I. # 1128 Devol. Charge

Local Plumbing Inspector Signature: _____

Owner/Applicant Statement

I certify that the information submitted is correct to the best of my knowledge and I understand that any falsification is reason for the Local Plumbing Inspector to deny a Permit.

Signature of Owner/Applicant: _____ Date: 12-28-83

Caution: Inspection Required

I have inspected the installation described above and found it to be in compliance with the applicable regulations.

Local Plumbing Inspector Signature: _____ Date Approved: _____

PERMIT INFORMATION

This Application is for:

1. NEW PLUMBING
2. RELOCATED PLUMBING
JAN 12 1984
AN 31 1984

Type Of Structure To Be Served:

1. SINGLE FAMILY DWELLING
2. MODULAR OR MOBILE HOME
3. MULTIPLE FAMILY DWELLING
4. OTHER - SPECIFY: [unclear]

Plumbing To Be Installed By:

1. MASTER PLUMBER
2. OIL BURNER MAN
3. MFG'D. HOUSING DEALER/MECHANIC
4. PUBLIC UTILITY EMPLOYEE
5. PROPERTY OWNER
LICENSE # 1402V

Number	Hook-Ups And Piping Relocation	Number	Column 2 Type of Fixture	Number	Column 1 Type of Fixture	
MAR 20 1984	HOOK-UP: to public sewer in those cases where the connection is not regulated and inspected by the local Sanitary District.		Hosebibb / Sillcock		Bathtub (with Shower)	
APR 4 1984			Floor Drain		Shower (Separate)	
			4	Urinal		Sink
				Drinking Fountain		Wash Basin
	HOOK-UP: to an existing subsurface wastewater disposal system.		Indirect Waste	12	Water Closet (Tilet)	
			Water Treatment Softener, Filter, etc.		Clothes Washer	
			Grease/Oil Separator		Dish Washer	
	PIPING RELOCATION: of sanitary lines, drains, and piping without new fixtures.		Dental Cuspidor		Garbage Disposal	
			Bidet		Laundry Tub	
			Other: _____		Water Heater	
	Hook-Ups (Subtotal)					
\$	Hook-Up Fee		Fixtures (Subtotal) Column 2	12	Fixtures (Subtotal) Column 1	
				4	Fixtures (Subtotal) Column 2	
				1	Total Fixtures	
				\$ 4.25	Permit Fee	
				\$	Hook-Up Fee	
				\$ 12.50	Permit Fee	

SEE PERMIT FEE SCHEDULE FOR CALCULATING FEE

TOWN COPY

CITY OF PORTLAND, MAINE

Revocable Public Property or Way Occupancy Permit

Number: 31

Date Issued: 4/4/84

Fee Paid: \$15

Date Expires: 4/12/84

Permission is hereby given to Northeast Trade Show, Leonard Thompson
pursuant to the Municipal Code of the City of Portland, Maine to occupy
A portion of Free, Center and Spring Streets adjacent to the
Civic Center.

File →


(No letter attached)

for the following purposes (and description of equipment if any):
See attached letter

N.B.: Occupation of sidewalks shall not interfere with pedestrian traffic or ingress or egress from structures. Additional conditions:
This activity will not interfere with traffic flow on these streets.

It is understood and agreed that the City Manager in his sole and exclusive judgment may revoke this permit with or without cause at any time prior to its expiration with no refund of fee or liability whatsoever.

Permittee agrees to obtain and maintain public liability insurance (minimum \$300,000 combined single limit) protecting the City from claim of bodily injury, death and property damage and to furnish as evidence of such insurance, a certificate stating that such insurance will not be cancelled without 30 days prior notice to the City. Permittee further agrees to indemnify and hold the City of Portland, its officers and employees harmless for all claims, demands, losses and expenses (including reasonable attorney's fees incurred in the defense thereof) arising out of the acts or omissions of Permittee during such occupancy.



City Manager

Date: 4/4/84



APPLICATION FOR PERMIT
DEPARTMENT OF BUILDING INSPECTIONS SERVICES
ELECTRICAL INSTALLATIONS

Date Dec. 22, 19 83
 Receipt and Permit number B 19711

To the CHIEF ELECTRICAL INSPECTOR, Portland, Maine:

The undersigned hereby applies for a permit to make electrical installations in accordance with the laws of Maine, the Portland Electrical Ordinance, the National Electrical Code and the following specifications:
 LOCATION OF WORK: 1 Civic Center Square - Civic Center
 OWNER'S NAME: City of Portland, Me. ADDRESS: _____

RECEIVED
 DEPARTMENT OF BUILDING INSPECTIONS SERVICES
 PORTLAND, MAINE

OUTLETS: Receptacles _____ Switches _____ Plugmold _____ ft. TOTAL _____

FIXTURES: (number of)
 Incandescent _____ Fluorescent _____ (not strip) TOTAL _____
 Strip Fluorescent _____ ft. _____

SERVICES: Overhead _____ Underground _____ Temporary _____ TOTAL amperes _____

METERS: (number of) _____

MOTORS: (number of)
 Fractional _____
 1 HP or over _____

RESIDENTIAL HEATING:
 Oil or Gas (number of units) _____
 Electric (number of rooms) _____

COMMERCIAL OR INDUSTRIAL HEATING:
 Oil or Gas (by a main boiler) _____
 Oil or Gas by separate units) _____
 Electric Under 20 kws _____ Over 20 kws _____

APPLIANCES: (number of)

Ranges _____	Water Heaters _____
Cook Tops _____	Disposals _____
Wall Ovens _____	Dishwashers _____
Dryers _____	Compactors _____
Fans _____	Others (denote) _____

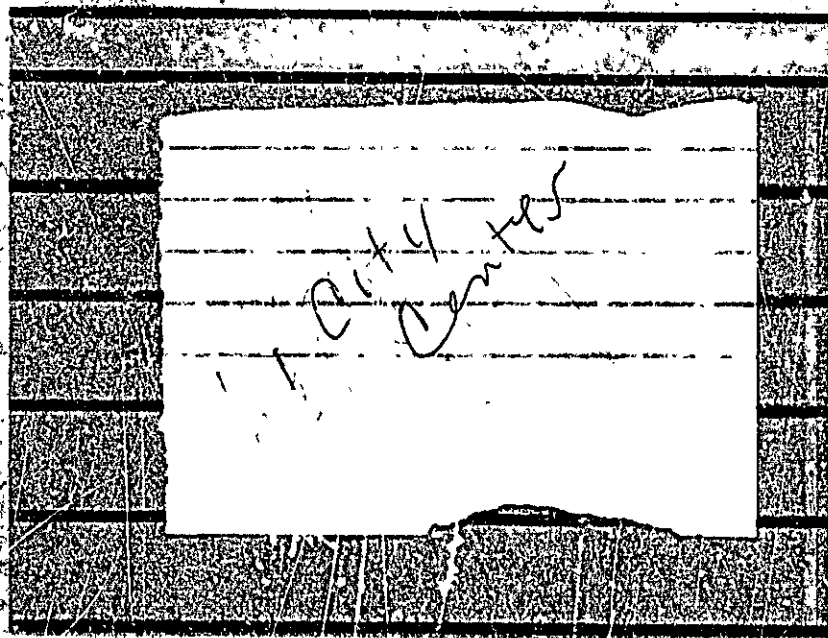
MISCELLANEOUS: (number of)

Branch Panels _____	
Transformers _____	
Air Conditioners Central Unit _____	
Separate Units (windows) _____	12.50
Signs 20 sq. ft. and under <u>5</u> _____	
Over 20 sq. ft. _____	
Swimming Pools Above Ground _____	
In Ground _____	
Fire/Burglar Alarms Residential _____	
Commercial _____	
Heavy Duty Outlets, 220 Volt (such as welders) 30 amps and under _____	
over 30 amps _____	
Circus, Fairs, etc. _____	
Alterations to wires _____	
Repairs after fire _____	
Emergency Lights, battery _____	
Emergency Generators _____	

FOR ADDITIONAL WORK NOT ON ORIGINAL PERMIT INSTALLATION FEE DUE: _____
 FOR REMOVAL OF A "STOP ORDER" (304-16.b) DOUBLE FEE DUE: _____
 TOTAL AMOUNT DUE: 12.50

INSPECTION: Will be ready on _____, 19 ____; or Will Call xxx
 CONTRACTOR'S NAME: Favreau Electric Inc.
 ADDRESS: 37 Jordan Ave. Brunswick, Me.
 TEL: 725-2005
 MASTER LICENSE NO.: 03538 SIGNATURE OF CONTRACTOR: D. H. Favreau
 LIMITED LICENSE NO.: _____

INSPECTOR'S COPY — WHITE
 OFFICE COPY — CANARY
 CONTRACTOR'S COPY — GREEN





APPLICATION FOR PERMIT
DEPARTMENT OF BUILDING INSPECTIONS SERVICES
ELECTRICAL INSTALLATIONS

Date August 13, 1984
 Receipt and Permit number 22792

To the CHIEF ELECTRICAL INSPECTOR, Portland, Maine:
 The undersigned hereby applies for a permit to make electrical installations in accordance with the laws of
 Maine, the Portland Electrical Ordinance, the National Electrical Code and the following specifications:

LOCATION OF WORK: 1 City Center
 OWNER'S NAME: Monitor Const. ADDRESS: _____

FEES

OUTLETS:
 Receptacles _____ Switches _____ Plugmold _____ ft. TOTAL _____

FIXTURES: (number of)
 Incandescent _____ Fluorescent _____ (not strip) TOTAL _____
 Strip Fluorescent _____ ft. _____

SERVICES:
 Overhead _____ Underground _____ Temporary TOTAL amperes 800 6.00

METERS: (number of) 1 XXXX .50

MOTORS: (number of)
 Fractional _____
 1 HP or over _____

RESIDENTIAL HEATING:
 Oil or Gas (number of units) _____
 Electric (number of rooms) _____

COMMERCIAL OR INDUSTRIAL HEATING:
 Oil or Gas (by main boiler) _____
 Oil or Gas (by separate units) _____
 Electric Under 20 kws _____ Over 20 kws _____

APPLIANCES: (number of)

Ranges _____	Water Heaters _____
Cook Tops _____	Disposals _____
Wall Ovens _____	Dishwashers _____
Dryers _____	Compactors _____
Fans _____	Others (denote) _____

 TOTAL _____

MISCELLANEOUS: (number of)
 Branch Panels _____
 Transformers _____
 Air Conditioners Central Unit _____
 Separate Units (windows) _____
 Signs 20 sq. ft. and under _____
 Over 20 sq. ft. _____
 Swimming Pools Above Ground _____
 In Ground _____
 Fire/Burglar Alarms Residential _____
 Commercial _____
 Heavy Duty Outlets, 220 Volt (such as welders) 30 amps and under _____
 over 30 amps _____
 Circus, Fairs, etc. _____
 Alterations to wires _____
 Repairs after fire _____
 Emergency Lights, battery _____
 Emergency Generators _____

INSTALLATION FEE DUE: _____
 FOR ADDITIONAL WORK NOT ON ORIGINAL PERMIT ... DOUBLE FEE DUE: _____
 FOR REMOVAL OF A "STOP ORDER" (304-16.b) _____
 TOTAL AMOUNT DUE: 6.50

INSPECTION
 Will be ready on _____, 19____; or Will Call
 CONTRACTOR'S NAME: E. S. Boulos Co.
 ADDRESS: South Portland
 TEL.: 772-3706
 MASTER LICENSE NO.: 3291 SIGNATURE OF CONTRACTOR: Ronald B. Boulos
 LIMITED LICENSE NO.: _____

INSPECTOR'S COPY — WHITE
 OFFICE COPY — CANARY
 CONTRACTOR'S COPY — GREEN

B

PERMIT # 701558

CITY OF Portland BUILDING PERMIT APPLICATION

MAP # _____ LOT# _____

Please fill out any part which applies to job. Proper plans must accompany form.

Owner: City of Portland, Cumberland County Civic Center

Address: Office of Renovations, Spring St., Parking Garage,

LOCATION OF CONSTRUCTION: 1 Civic Center Square Portland

CONTRACTOR: Waning and Son SUBCONTRACTORS: 854-9338

ADDRESS: 185 Warren Avenue, Westbrook, 04092

Est. Construction Cost: \$30,000 Type of Use: Civic Center

Past Use: _____

Building Dimensions L W Sq. Ft. # Stories Lot Size: - Peter Harris

Is Proposed Use: _____ Seasonal _____ Condominium _____ Apartment _____

Conversion - Explain Remodeling a booth into a pancake kitchen as

COMPLETE ONLY IF THE NUMBER OF UNITS WILL CHANGE per attached plans.

Residential Buildings Only: # Of Dwelling Units _____ # Of New Dwelling Units _____

Foundations:

- 1. Type of Soil: _____
- 2. Set Backs - Front _____ Rear _____ Side(s) _____
- 3. Footings Size: _____
- 4. Foundation Size: _____
- 5. Other _____

Floors:

- 1. Sills Size: _____ Sills must be anchored.
- 2. Girder Size: _____
- 3. Lally Column Spacing: _____ Size: _____
- 4. Joists Size: _____ Spacing 16" O.C.
- 5. Bridging Type: _____ Size: _____
- 6. Floor Sheathing Type: _____ Size: _____
- 7. Other Material: _____

Exterior Walls:

- 1. Studding Size _____ Spacing _____
- 2. No. windows _____
- 3. No. Doors _____
- 4. Header Sizes _____ Span(s) _____
- 5. Bracing: Yes _____ No _____
- 6. Corner Posts Size _____
- 7. Insulation Type _____ Size _____
- 8. Sheathing Type _____ Size _____
- 9. Siding Type _____ Weather Exposure _____
- 10. Masonry Materials _____
- 11. Metal Materials _____

Interior Walls:

- 1. Studding Size _____ Spacing _____
- 2. Header Sizes _____ Span(s) _____
- 3. Wall Covering Type _____
- 4. Fire Wall if required _____
- 5. Other Materials _____

For Official Use Only

Date: December 28, 1988 Subdivision: Yes / No _____

Inside Fire Limits _____ Name _____

Map Code _____ Loc _____

Time Limit _____ Block _____

Permitted Cost: \$30,000 Permit Expiration: _____

Value/Structure _____ Ownership: _____ Public _____ Private _____

Fee: \$170.00

Ceilings:

- 1. Ceiling Joists Size: _____
- 2. Ceiling Strapping Size _____ Spacing _____
- 3. Type Ceiling: _____
- 4. Insulation Type _____ Size _____
- 5. Ceiling Height: _____

PERMIT ISSUED

JAN 4 1989

Roof:

- 1. Truss or Rafter Size _____ Span _____
- 2. Sheathing Type _____ Size _____
- 3. Roof Covering Type _____
- 4. Other _____

City of Portland

Chimneys:

Type: _____ Number of Fire Places _____

Heating:

Type of Heat: _____

Electrical:

Service Entrance Size: _____ Smoke Detector Required: Yes _____ No _____

Plumbing:

- 1. Approval of soil test if required: Yes _____ No _____
- 2. No. of Tubs or Showers _____
- 3. No. of Fixtures _____
- 4. No. of Lavatories _____
- 5. No. of Other Fixtures _____

Swimming Pools:

- 1. Type: _____
- 2. Pool Size: _____ x _____ Square Footage _____
- 3. Must conform to National Electrical Code and State Law.

Zoning:

District: _____ Street Frontage Req: _____ Provided _____

Required Setbacks: Front _____ Eack _____ Side _____ Side _____

Review Required:

Zoning Board Approval: Yes _____ No _____ Date: _____

Planning Board Approval: Yes _____ No _____ Date: _____

Conditional Use: _____ Variance _____ Site Plan _____ Subdivision _____

Shore and Floodplain Mgmt: _____ Special Exception _____

Other: _____ (Explain) _____

Date Approved: _____

Permit Received By Nancy Grossman

Signature of Applicant [Signature] Date 12/28/88

Signature of CEO _____ Date _____

Inspection Dates 8 HD

PERMIT # 001515 CITY OF Portland BUILDING PERMIT APPLICATION MAP # _____ LOT# _____

Please fill out any part which applies to job. Proper plans must accompany form.

Owner: Paine Web
 Address: 120 Broadway, New York, NY 10005
 LOCATION OF CONSTRUCTION 1 City Center, 8th Floor
 CONTRACTOR: Keeley Construction SUBCONTRACTORS: 773-8499
 ADDRESS: PO Box 1074, Portland 04104
 Est. Construction Cost: \$60,000 Type of Use: Office Addition
 Past Use: _____
 Building Dimensions L _____ W _____ Sq. Ft. _____ # Stories: _____ Lot Size: _____
 Is Proposed Use: _____ Seasonal _____ Condominium _____ Apartment _____
 Conversion - Explain Tearing down wall and extending offices into
that space as per plan.

COMPLETE ONLY IF THE NUMBER OF UNITS WILL CHANGE
 Residential Buildings Only:
 # Of Dwelling Units _____ # Of New Dwelling Units _____

Foundation:
 1. Type of Soil: _____
 2. Set Backs - Front _____ Rear _____ Side(s) _____
 3. Footings Size: _____
 4. Foundation Size: _____
 5. Other _____

Floor:
 1. Sills Size: _____ Sills must be anchored.
 2. Girder Size: _____
 3. Lally Column Spacing: _____ Size: _____
 4. Joists Size: _____ Spacing 16" O.C.
 5. Bridging Type: _____
 6. Floor Sheathing Type: _____
 7. Other Material: _____

Exterior Walls:
 1. Siding Size _____ Spacing _____
 2. No windows _____
 3. No. Doors _____
 4. Header Sizes _____ Span(s) _____
 5. Bracing: Yes _____ No _____
 6. Corner Posts Size _____
 7. Insulation Type _____ Size _____
 8. Sheathing Type _____ Size _____
 9. Siding Type _____ Weather Exposure _____
 10. Masonry Materials _____
 11. Metal Materials _____

Interior Walls:
 1. Studding Size _____ Spacing _____
 2. Header Sizes _____ Span(s) _____
 3. Wall Covering Type _____
 4. Fire Wall if required _____
 5. Other Materials _____

For Official Use Only

Date December 13, 1988 Subdivision: Yes No
 Inside Fire License _____ Name _____
 Bldg Code _____ Lot _____
 Time Limit _____ Block _____
 Estimated Cost \$60,000 Permit Expiration: _____
 Value Structure _____ Ownership: _____ Public _____ Private _____
 Fee \$320.00

PERMIT ISSUED

Ceiling:
 1. Ceiling Joists Size: _____ Spacing: DEC 20 1988
 2. Ceiling Framing Size _____
 3. Type Ceiling: _____
 4. Insulation Type _____
 5. Ceiling Height: _____

City Of Portland

Roof:
 1. Truss or Rafter Size _____ Span _____
 2. Sheathing Type _____ Size _____
 3. Roof Covering Type _____
 4. Other _____

Chimneys:
 Type: _____ Number of Fire Places _____

Heating:
 Type of Heat: _____

Electrical:
 Service Entrance Size: _____ Smoke Detector Required Yes _____ No _____

Plumbing:
 1. Approval of soil test if required Yes _____ No _____
 2. No. of Tubs or Showers _____
 3. No. of Flushes _____
 4. No. of Lavatories _____
 5. No. of Other Fixtures _____

Swimming Pools:
 1. Type: _____
 2. Pool Size: _____ x _____ Square Footage _____
 3. Must conform to National Electrical Code and State Law.

Zoning:
 District _____ Street Frontage Req: _____ Provided _____
 Required Setbacks: Front _____ Back _____ Side _____

Review Required:
 Zoning Board Approval: Yes _____ No _____ Date: _____
 Planning Board Approval: Yes _____ No _____ Date: _____
 Conditional Use _____ Variance _____ Site Plan _____ Subdivision _____
 Shore and Floodplain Mgmt _____ Special Exception _____
 Other (Explain) _____
 Date Approved _____

Permit Received By Nancy Grossman

Signature of Applicant [Signature] Date 12/13/88

Signature of CEO AS AGENT FOR OWNER Date _____

Inspection Dates 10 OR

RD ELECTRIC

ROBERT DE VILLENEUVE • 94 ALLEN AVENUE • PORTLAND MAINE 04103 • TELEPHONE 797 6195

Jeff Jeter
Northeast Energy
14 Maine Street
Brunswick, Me 04011

May 9, 1990

Cumberland County Civic Center Lighting Project

- 1.) Arena Lighting (Now 325 400-watt MH and Mercury lamps)
 - a. Relamp 301 400-watt metal halide fixtures.
 - b. Convert 10 fixtures to 400-watt HPS as work lights for the arena area.
 - c. Convert 14 fixtures to 400-watt HPS as work lights to be repositioned to cover seating areas.
 - d. Run all new controls so all 4 lighting circuits can be controlled from both the lighting booth and Jim Leo's office.
 - e. Interlock system so metal halide arena lights and HPS work lights cannot be on at the same time for more than a ten-minute warmup period.
 - f. Install run-hour meters on each circuit as well as combination seating and arena work light circuits to monitor hours of operation.
- 2.) Fluorescent lighting in work-storage area
 - a. Remove lamps and ballasts from 197 2-lamp 4' fixtures.
 - b. Tandam wire 182 fixtures and install 92 4-lamp Octic electronic ballasts.
 - c. Install 15 2-lamp Octic electronic ballasts in stand-alone fixtures.
 - d. Clean fixtures and relamp with F32T8/SP41 lamps.
3. Exit Signs--Install 26 7-watt PL exit kits.

Total Cost of Project: \$36,053.00

One Civic Center

Robert DeVilleneuve
102812



APPLICATION FOR PERMIT
DEPARTMENT OF BUILDING INSPECTIONS SERVICES
ELECTRICAL INSTALLATIONS

Date August 1, 1990
 Receipt and Permit number 01982

To the CHIEF ELECTRICAL INSPECTOR, Portland, Maine

The undersigned hereby applies for a permit to make electrical installations in accordance with the laws of Maine, the Portland Electrical Ordinance, the National Electrical Code and the following specifications:

LOCATION OF WORK: 1 Civic Center Square
 OWNER'S NAME: City of Portland ADDRESS _____ FEES _____

OUTLETS:
 Receptacles _____ Switches _____ Plugmold _____ ft. TOTAL _____

FIXTURES: (number of)
 Incandescent _____ Fluorescent _____ (not strip) TOTAL _____
 Strip Fluorescent _____ ft. _____

SERVICES:
 Overhead _____ Underground _____ Temporary _____ TOTAL amperes _____

METERS: (number of) _____

MOTORS: (number of)
 Fractional _____
 1 HP or over _____

RESIDENTIAL HEATING:
 Oil or Gas (number of units) _____
 Electric (number of rooms) _____

COMMERCIAL OR INDUSTRIAL HEATING:
 Oil or Gas (by a main boiler) _____
 Oil or Gas (by separate units) _____
 Electric Under 20 kws _____ Over 20 kws _____

APPLIANCES: (number of)

Ranges	_____	Water Heaters	_____
Cook Tops	_____	Disposals	_____
Wall Ovens	_____	Dishwashers	_____
Dryers	_____	Compactors	_____
Fans	_____	Others (denote)	_____
TOTAL _____			

MISCELLANEOUS: (number of)
 Branch Panels _____
 Transformers _____
 Air Conditioners Central Unit _____
 Separate Units (windows) _____
 Signs 20 sq. ft. and under _____
 Over 20 sq. ft. _____
 Swimming Pools Above Ground _____
 In Ground _____
 Fire/Burglar Alarms Residential _____
 Commercial _____
 Heavy Duty Outlets, 220 Volt (such as welders) 30 amps and under _____
 over 30 amps _____
 Circus, Fairs, etc. _____
 Alterations to wires _____
 Repairs after fire _____
 Emergency Lights, battery _____
 Emergency Generators _____

INSTALLATION FEE DUE: _____
 FOR ADDITIONAL WORK NOT ON ORIGINAL PERMIT DOUBLE FEE DUE: _____
 FOR REMOVAL OF A "STOP ORDER" (304-16.b) _____
 TOTAL AMOUNT DUE: _____ NONE _____

INSPECTION: SEE ATTACHED NO FEE PER PSU AND SB

Will be ready on _____, 19____; or Will Call _____

CONTRACTOR'S NAME: RD Electric

ADDRESS: 94 Allen Aven Portland, Maine 04103

TEL.: 797-6195

MASTER LICENSE NO.: 102912 SIGNATURE OF CONTRACTOR: _____

LIMITED LICENSE NO.: _____

INSPECTOR'S COPY — WHITE
 OFFICE COPY — CANARY
 CONTRACTOR'S COPY — GREEN

APPLICATION

Rev 10-11-83

F R SUBMETER

For Sewer User Charge Adjustments

The undersigned hereby requests permission to install additional water meter(s) in accordance with Section 322.6C of the "Municipal Code of the City of Portland, Maine".

It is understood that all expenses related to the purchase, installation and maintenance of the meter(s) is to be borne by the applicant.

To be Completed by Applicant

Address where sub-meter is requested 1 Civic Center Square

Property owner name Cumberland County Civic Center

Tax Map Reference (on Real Estate Tax Bill) _____

Property owner address 1 Civic Center Square

Person to be contacted to schedule inspections Stanley Benware 883-9536
(Name and Telephone Number)

Portland Water District Acct. No. (on bill) P 92-P455B

Billing Name & Address (on bill) same as above

Location and size existing Portland Water District Service Meter 4" Hershey
Compound, located in Equipment Room

Proposed location and size of sub-meter 1 1/2" sub-meter located in Equipment Rm.

Will a remote reading register be utilized? NO YES (If yes, state location _____)

Will install next to main meter

Description of proposed changes in plumbing required for submetering:

Install new meter in 2 1/2" _____

line after existing back _____

flow preventer _____

The volume of water to be submetered can be shown not to enter the sewerage system by virtue of its use for:

Evaporative cooling towers for _____

air conditioning and ice making _____

refrigeration units _____

Sketch plan showing proposed changes in plumbing and the location of existing and proposed meters. Show water flow through submeter to non-discharge equipment or location (use additional sheet of paper if necessary) _____

Attached

I certify the above information is true and correct:

Thomas J. Kelly
Signature

Dec. 15, 1983

Oct 7/1983
Date

INSTRUCTIONS

- First - The applicant is to complete front of this form. The Tax Map Reference can be found on your Real Estate Tax Bill directly following owners name and address in the center of your Property Tax Bill. Billing name and address should be copied from your Water & Sewer Bill as well as the Portland Water District Account Number which is in the lower left corner of the Water and Sewer Bill.
- Second - Mail complete application form to:
 City of Portland
 Dept. of Public Works
 404 City Hall
 Portland, Maine 04201
 ATTN: MR. WILLIAM GOODWIN
- Third - The Public Works Department will call the person indicated on front side to schedule pre-installation inspection. During this inspection the Public Works section of this form below will be completed. Following this inspection Public Works will make copies of the application form. If the application is approved 3 copies will be made, one will be mailed to the Portland Water District, one will be forwarded to the City Planning Inspector and one will be mailed back to the Applicant. If the application is denied, one copy will be made and mailed to the applicant showing reason for denial.
- Fourth - Upon receipt of a copy of the approved application, the applicant can purchase and install the sub-meter as approved. Following installation the applicant or his plumber must call the Chief Plumbing Inspector at 775-5131 Ext. 808 for an inspection of the completed installation. Following inspection by the Chief Plumbing Inspector, the Water District will be requested to seal the sub-meter and arrange to have an automatic reading system (if applicable - See General Information) instituted where by the volume shown by the submeter will be credited on the Sewer User Charges of the Bill.

353

GENERAL INFORMATION

Section 322.6C of the "Municipal Code of the City of Portland, Maine" reads as follows:

Submetering of Water Volume. Any person who feels that recording water records are not a reliable index of his discharge volume may install an additional water meter of a type approved by the Director to measure the volume of water which can be shown not to enter the sewerage system. The person installing such a meter shall immediately notify the Director of such installation and shall be responsible to the Director for metering meter readings not less often than every three months. Such service shall be credited with the volume charges for the volume shown by such meter, which meter shall be accessible for reading by the City or its agents at all reasonable times.

The City and the District have agreed to relieve the customer from the metering responsibility required above if both meters can be read simultaneously by the District Meter Readers during their regularly scheduled visits to read the pre-existing service meter. This can be accomplished by locating the sub-meter directly adjacent to the pre-existing service meter or by equipping the sub-meter located elsewhere with a remote reading register located to both readings can be made at the same time.

Approved meters are, Neptune and Rockwell meters, conforming to the following specifications.

1. shall meet or exceed ANSI accuracy test requirements and be accompanied by a certificate of test accuracy.
2. the meters will have straight reading, cubic foot registers.
3. the meters will have the meter number stamped into the main case.
4. the meters shall be magnetic drive.
5. shall have either a rotating disk or oscillating piston.
6. shall have a bronze case.

Approved meters are available from the Water District, which sells them for the price the District buys them from the manufacturers. If you wish to purchase a sub-meter from the District you must bring your copy of an approved application with you at time of purchase.

TO BE COMPLETED BY PUBLIC WORKS

Pre-installation inspection by Walter W. Cowger
 on Oct. 21, 1983

Automatic reading system requested YES NO

An existing Back Flow Preventer or equal shall be is installed and is O.K.

Application Approved Denied

Comments _____

TO BE COMPLETED BY THE PLUMBING INSPECTOR

An inspection of the completed installation of the submetering system approved on this application was conducted on 12-13-83 by Ernold R. Goodwin, Chief Plumbing Inspector of the City of Portland.

The submetering system was installed as approved.

No cross connections were found.

The installation is approved dis-approved E.R. Goodwin (SUC)
Trident 2 1/2"

TO BE COMPLETED BY THE WATER DISTRICT

Date submeter sold 10-27-83
 Submeter account number P-92-P455B
 Submeter make and number 1/2" J26.087340
 Submeter installation readings 3⁰⁰
 Submeter account entered into computer 12-16-83
 Submeter account entered into meter book 12-16-83
 Special Instructions _____

931054

Permit # _____ City of Portland BUILDING PERMIT APPLICATION Fee \$825 Zone _____ Map # _____ Lot# _____
 Please fill out any part which applies to job. Proper plans must accompany form.

Owner: Cumberland County Civic Center Phone # 775-3481
 Address: One Civic Center Square - Ptd, ME
 LOCATION OF CONSTRUCTION One Civic Center Square
 Contractor: AAA Energy Services, CO Sub: 883-1473
 Address: Box 908- Scarborough, ME Phone # 04070
 Est. Construction Cost: 161,300 Proposed Use: civic ctr w repl's

Past Use: _____
 # of Existing Res. Units _____ # of New Res. Units _____
 Building Dimensions L _____ W _____ Total Sq. Ft. _____
 # Stories: _____ # Bedrooms _____ Lot Size: _____
 Is Proposed Use: Seasonal _____ Condominium _____ Conversion _____
 Explain Conversion replace heating syst- boilers, controls,

For Official Use Only

Date 11/9/93 Subdivision: _____
 Inside Fire Limits _____ Name NOV 10 1993
 Bldg Code _____ Lot _____
 Time Limit _____ Ownership: _____ Public _____ Private _____
 Estimated Cost 161,300

Zoning: _____
 heat _____ Street Frontage Provided _____
 Syst Provided Setbacks: Front _____ Back _____ Side _____
 Review Required: _____
 Zoning Board Approval: Yes _____ No _____ Date: _____
 Planning Board Approval: Yes _____ No _____ Date: _____
 Conditional Use: _____ Variance _____ Site Plan _____ Subdivision _____
 Shoreland Zoning Yes _____ No _____ Floodplain Yes _____ No _____
 Special Exception _____
 Other _____ (Explain) _____

Foundations: (GAS)
 1. Type of Soil: _____
 2. Set Backs - Front _____ Rear _____ Side(s) _____
 3. Footings Size: _____
 4. Foundation Size: _____
 5. Other _____

Floors:
 1. Sills Size: _____ Sills must be anchored.
 2. Girder Size: _____
 3. Lally Column Spacing: _____ Size: _____
 4. Joists Size: _____ Spacing 16" O.C.
 5. Bridging Type: _____ Size: _____
 6. Floor Sheathing Type: _____ Size: _____
 7. Other Material: _____

Exterior Walls:
 1. Studding Size _____ Spacing _____
 2. No. windows _____
 3. No. Doors _____
 4. Header Sizes _____ Span(s) _____
 5. Bracing: Yes _____ No _____
 6. Corner Posts Size _____
 7. Insulation Type _____ Size _____
 8. Sheathing Type _____ Size _____
 9. Siding Type _____ Weather Exposure _____
 10. Masonry Materials _____
 11. Metal Materials _____

Interior Walls:
 1. Studding Size _____ Spacing _____
 2. Header Sizes _____ Span(s) _____
 3. Wall Covering Type _____
 4. Fire Wall If required _____
 5. Other Materials _____

Ceiling:
 1. Ceiling Joists Size: _____
 2. Ceiling Strapping Size _____ Spacing _____
 3. Type Ceilings: _____
 4. Insulation Type _____ Size _____
 5. Ceiling Height: _____

Roof:
 1. Truss or Rafter Size _____ Span _____
 2. Sheathing Type _____ Size _____
 3. Roof Covering Type _____

Chimneys:
 Type: _____ Number of Fire Places _____

Heating:
 Type of Heat: _____

Electrical:
 Service Entrance Size: _____ Smoke Detector Required Yes _____ No _____

Plumbing:
 1. Approval of soil test if required Yes _____ No _____
 2. No. of Tubs or Showers _____
 3. No. of Flushes _____
 4. No. of Lavatories _____
 5. No. of Other Fixtures _____

Swimming Pools:
 1. Type: _____
 2. Pool Size: _____ x _____ Square Footage _____
 3. Must conform to National Electrical Code and State Law

Permit Received By Louise E. Chase
 Signature of Applicant Peter Kelley Date 11/9/93
 CEO's District 2 Peter Kelley

CONTINUED TO REVERSE SIDE
 Ivory Tag - CEO 12 MR. Hoffses

White - Tax Assessor

931054

Permit # 931054 City of Portland BUILDING PERMIT APPLICATION Fee \$825 Zone _____ Map # _____ Lot# _____

Please fill out any part which applies to job. Proper plans must accompany form.

Owner: Cumberland County Civic Center Phone # 775-3481
Address: One Civic Center Square - Ptld, ME

LOCATION OF CONSTRUCTION One Civic Center Square
Contractor: AAA Energy Service Co Phone # 883-1473
Address: Box 908- Scarborough, ME Phone # 34070

Est. Construction Cost: 161,300 Proposed Use: civic ctr w replc heat syst

of Existing Res. Units _____ # of New Res. Units _____
Building Dimensions L _____ W _____ Total Sq. Ft. _____
Stories: _____ # Bedrooms _____ Lot Size: _____

Is Proposed Use: Seasonal _____ Condominium _____ Conversion _____
Explain Conversion replace heating syst- boilers, controls.

PERMIT INSOLD

For Official Use Only

Date 11/9/93 Subdivision Name NOV 10 1993
 Inside Fire Limits _____ Lot _____
 Bldg Code _____ Ownership: _____ Public _____
 Time Limit _____
 Estimated Cost: 161,300 CITY OF PORTLAND

Zoning: _____
 Street Frontage Provided: _____
 Provided Setbacks: Front _____ Back _____ Side _____
 Review Required:
 Zoning Board Approval: Yes _____ No _____ Date: _____
 Planning Board Approval: Yes _____ No _____ Date: _____
 Conditional Use: _____ Variance _____ Site Plan _____ Subdivision _____
 Shereiland Zoning Yes _____ No _____ Floodplain Yes _____ No _____
 Special Exception _____
 Other (Explain) _____

Foundation:

- Type of Soil: _____
- Set Backs - Front _____ Rear _____ Side(s) _____
- Footings Size: _____
- Foundation Size: _____
- Other _____

Floor:

- Sills Size: _____ Sills must be anchored.
- Girder Size: _____
- Lally Column Spacing: _____ Size: _____
- Jolts Size: _____ Spacing 16" O.C.
- Bridging Type: _____ Size: _____
- Floor Sheathing Type: _____ Size: _____
- Other Material: _____

Exterior Walls:

- Studding Size _____ Spacing _____
- No. windows _____
- No. Doors _____
- Header Sizes _____ Span(s) _____
- Bracing: Yes _____ No _____
- Corner Posts Size _____
- Insulation Type _____ Size _____
- Sheathing Type _____ Size _____
- Siding Type _____ Weather Exposure _____
- Masonry Materials _____
- Metal Materials _____

Interior Walls:

- Studding Size _____ Spacing _____
- Header Sizes _____ Span(s) _____
- Wall Covering Type _____
- Fire Wall if required _____
- Other Materials _____

White - Tax Assessor

Ceiling:

- Ceiling Jolts Size: _____
- Ceiling Strapping Size _____ Spacing _____
- Type Ceil: _____ Size _____
- Insulation Type _____
- Ceiling Height: _____

Roof:

- Truss or Rafter Size _____ Span _____
- Sheathing Type _____ Size _____
- Roof Covering Type _____

Chimneys:

Type: _____ Number of Fire Places _____

Heating:

Type of Heat: _____

Electrical:

Service Entrance Size: _____ Smoke Detector Required Yes _____ No _____

Plumbing:

- Approval of soil test if required Yes _____ No _____
- No. of Tubs or Showers _____
- No. of Flushes _____
- No. of Lavatories _____
- No. of Other Fixtures _____

Swimming Pools:

- Type: _____
- Pool Size: _____ x _____ Square Footage _____
- Must conform to National Electrical Code and State Law _____

Permit Received By LOUISE E. Chase

Signature of Applicant Peter Kelley Date 11/9/93

CEO's District E

CONTINUED TO REVERSE SIDE.

Ivory Tag - CEO

12 M.A. Hoffsoy

PLOT PLAN



FEES (Breakdown From Front)

Base Fee \$ 825

Subdivision Fee \$ _____


Site Plan Review Fee \$ _____

Other Fees \$ _____

(Explain) _____

Late Fee \$ _____

Type	Inspection Record	Date
_____	_____	____/____/____
_____	_____	____/____/____
_____	_____	____/____/____
_____	_____	____/____/____
_____	_____	____/____/____

COMMENTS *Work complete* 

CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as has authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the code official or the code official's authorized representative shall have the authority to enter areas covered by such permit at any reasonable hour to enforce the provisions of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT _____ ADDRESS _____ PHONE NO. _____

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE _____ PHONE NO. _____

α 115 M 111 507

City of Portland, Maine - Building or Use Permit Application 389 Congress Street, 04101. Tel: (207) 874-8703, FAX: 874

Location of Construction: Civic Center Square		Owner Cumberland County		Phone		Permit No: 9406 9400	
Owner Address:		Leasee/Buyer's Name Cumberland County Civic Center		Phone		Business Name:	
Contractor Name: Sprinkler Systems, Inc.		Address P.O. Box 1285 Lewiston, ME		Phone 04243-1285 782-		0104	
Fast Use: Civic Center		Proposed Use: Civic Center w/Sprinkler Systems		COST OF WORK: \$ 80,000.		PERMIT FEE: \$ 420.00	
Proposed Project Description: Install Sprinkler System - Expand System.		FIRE DEPT. <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied		INSPECTION: Use Group Type:		Permit Issued: JUN 28 1994	
Signature: <i>[Signature]</i>		Signature: <i>[Signature]</i>		Signature: <i>[Signature]</i>		Signature: <i>[Signature]</i>	
PEDESTRIAN ACTIVITIES DISTRICT (P.U.D.)		Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved with Conditions <input type="checkbox"/> Denied		Signature: _____		Date: _____	

- This permit application doesn't preclude the Applicant(s) from meeting applicable State and Federal rules.
- Building permits do not include plumbing, septic or electrical work.
- Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work.

PERMIT ISSUED WITH REQUIREMENTS

CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provisions of the code(s) applicable to such permit

SIGNATURE OF APPLICANT *[Signature]* **Scott Garland** ADDRESS: _____ DATE: **27 June 1994** PHONE: _____
 RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE _____ PHONE: _____

White-Permit Desk Green-Assessor's Canary-D.P.W. Pink-Public File Ivory Card-Inspector

Zoning: **CFL**
 Zoning Approval: *[Signature]*
 Special Zone or PL
 Shoreland
 Wetland
 Flood Zone
 Subdivision
 Site Plan map minor
 Zoning Appeal:
 Variance
 Miscellaneous
 Conditional Use
 Interpretation
 Approved
 Denied
 Historic Preservation:
 NOT in District or Le
 Does Not Require P
 Requires Review
 Action:
 Approved
 Approved with Con
 Denied
 Date: **6/27/94**
[Signature]
 CEO DISTRICT **2 Ms Man**



APPLICATION FOR PERMIT
DEPARTMENT OF BUILDING INSPECTIONS SERVICES
ELECTRICAL INSTALLATIONS

Date 2/1/95, 19
 Receipt and Permit number 3145

To the CHIEF ELECTRICAL INSPECTOR, Portland, Maine

The undersigned hereby applies for a permit to make electrical installations in accordance with the laws of Maine, the Portland Electrical Ordinance, the National Electrical Code and the following regulations:

LOCATION OF WORK: One Civic Center Square (C C Civic Ctr)
 OWNER'S NAME: City of Ptd ADDRESS: _____

	FEE'S
OUTLETS: metal halide -16	
Receptacles _____ Switches _____ Plugmold _____ ft. TOTAL <u>16</u>	<u>3.20</u>
FIXTURES: (number of)	
Incandescent _____ Flourescent _____ (not strip) TOTAL _____	
Strip Flourescent _____ ft.	
SERVICES:	
Overhead _____ Underground _____ Temporary _____ TOTAL amperes _____ ..	
METERS: (number of) _____	
MOTORS: (number of)	
Fractional _____	
1 HP or over _____	
RESIDENTIAL HEATING:	
Oil or Gas (number of units) _____	
Electric (number of rooms) _____	
COMMERCIAL OR INDUSTRIAL HEATING:	
Oil or Gas (by a main boiler) _____	
Oil or Gas (by separate units) _____	
Electric Under 20 kws _____ Over 20 kws _____	
APPLIANCES: (number of)	
Ranges _____	Water Heaters _____
Cook Tops _____	Disposals _____
Wall Ovens _____	Dishwashers _____
Dryers _____	Compactors _____
Fans _____	Others (denote) _____
TOTAL _____	
MISCELLANEOUS: (number of)	
Branch Panels _____	
Transformers _____	
Air Conditioners Central Unit _____	
Separate Units (windows) _____	
Signs 20 sq. ft. and under _____	
Over 20 sq. ft. _____	
Swimming Pools Above Ground _____	
In Ground _____	
Fire/Burglar Alarms Residential _____	
Commercial _____	
Heavy Duty Outlets, 220 Volt (such as welders) 30 amps and under _____	
over 30 amps _____	
Circus, Fairs, etc. _____	
Alterations to wires _____	
Repairs after fire _____	
Emergency Lights, battery _____	
Emergency Generators _____	

INSTALLATION FEE DUE: _____
 FOR ADDITIONAL WORK NOT ON ORIGINAL PERMIT DOUBLE FEE DUE: _____
 FOR REMOVAL OF A "STOP ORDER" (304-16.b)
 TOTAL AMOUNT DUE: 15.00

minimum fee

INSPECTION:
 Will be ready on _____, 19__; or Will Call _____
 CONTRACTOR'S NAME: E M I
 ADDRESS: 16 Label Ave- Ptd
 TEL.: 797-4611
 MASTER LICENSE NO.: Steve Stewart SIGNATURE OF CONTRACTOR:
 LIMITED LICINSE NO.: #13145

INSPECTOR'S COPY — WHITE
 OFFICE COPY — CANARY
 CONTRACTOR'S COPY — GREEN

City of Portland, Maine - Building or Use Permit Application 389 Congress Street, 04101, Tel: (207) 874-3703, FAX: 874-8716

Location of Construction: One Civic Center Sq.		Owner Cumberland County Civic Center	Phone. 775-481	Permit No. 950631
Owner Address: One Civic Center Sq - Ptlld, ME 04101		Leasee/Buyer's Name 04101	Phone	Business Name:
Contractor Name: Cappelletti Builders Inc		Address: HC 61 - Box 57 A - Damariscotta, ME 04543		Phone: 563-5729
Past Use: public auditorium	Proposed Use:	CGST OF WORK: \$21,300	PERMIT FEE: \$ 125	<div style="border: 2px solid black; padding: 5px; text-align: center;"> PERMIT ISSUED Permit issued: JUN 27 1995 CITY OF PORTLAND </div>
Proposed Project Description: interior renovations - restrooms for handicapped accessibility		FIRE DEPT. <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: A3 Type: 1A NOCA 93	
		Signature: <i>[Signature]</i>	Signature: <i>[Signature]</i>	Zoning: B-3 CBL: Zoning Approval: <i>[Signature]</i> <input type="checkbox"/> Special Zone or Revenue. <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan major <input type="checkbox"/> minor <input type="checkbox"/> mm <input type="checkbox"/>
Permit Taken By: L Chase	Date Applied For: 6/23/95		Zoning Appeal <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied	
1. This permit application doesn't preclude the Applicant(s) from meeting applicable State and Federal rules. 2. Building permits do not include plumbing, septic or electrical work. 3. Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work...				Historic Preservation <input type="checkbox"/> Not in District or Landmark <input checked="" type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review
PERMIT ISSUED WITH REQUIREMENTS				
CERTIFICATION				
I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provisions of the code(s) applicable to such permit				
Signature of Applicant: <i>[Signature]</i> NATURE OF APPLICANT:		ADDRESS:	DATE: 6/23/95	PHONE:
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE:				PHONE:
White-Permit Desk Green-Assessor's Canary-D.R.W. Pink-Public File Ivory Card-Inspector				CEG DISTRICT 2 <i>[Signature]</i>

City of Portland, Maine - Building or Use Permit Application 389 Congress Street, 04101, Tel: (207) 874-8703, FAX: 874-8716

Location of Construction: Civic Center Square		Owner Cumberland County	Phone:	Permit No: 940638
Owner Address:	Lease/Buyer's Name Cumberland County Civic Center	Address P.O. Box 1285 Lewistown, ME	Phone: 94749-1285	Business Name 0104 762831
Contractor Name: Sprinkler Systems, Inc.	Address P.O. Box 1285 Lewistown, ME	Phone: 94749-1285	Permit Issued: JUN 28 1994	
Past Use: Civic Center	Proposed Use Civic Center w/Sprinkler System	COST OF WORK: \$ 60,000.	PERMIT FEE: \$ 420.00	Zoning: CAL. PORTLAND
		FIRE DEPT. <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group Type	
Proposed Project Description: Install Sprinkler System - Expand System.		Signature	Signature	Zoning Approval: 6/27/94
		PEDESTRIAN ACTIVITIES DISTRICT (P.U.D.)		Special Zone of Reviews: <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan major <input type="checkbox"/> minor <input type="checkbox"/> mm <input type="checkbox"/>
		Action	Approved <input type="checkbox"/> Approved with Conditions <input type="checkbox"/> Denied <input type="checkbox"/>	Zoning Appeal: <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied
		Signature	Date	Historic Preservation: <input checked="" type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review

1. This permit application doesn't preclude the Applicant(s) from checking applicable State and Federal rules
2. Building permits do not include plumbing, septic or electrical work
3. Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work

PERMIT ISSUED WITH REQUIREMENTS

CERTIFICATION

I certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, I certify that the work described in the application issued, I certify that the code official's authorized representative shall have the authority to enter all premises at any reasonable hour to enforce the provisions of the code(s) applicable to such permit

27 June 1994

SIGNATURE OF APPLICANT: **Scott Garland** ADDRESS: _____ DATE: _____ PHONE: _____

RESPONSIBLE PERSON IN CHARGE OF WORK: TITLE: _____ PHONE: _____

White-Permit Desk Green-Assessor's Canary-D.P.W. Pink-Public File Ivory Card-Inspector

Action:
 Approved
 Approved with Conditions
 Denied
Date: **6/27/94**
J. P. [Signature]

CEO DISTRICT **2**

205 PINE ST

COMMENTS

OK per Lt. MacDougall.

X

Inspection Record

Type		Date
Foundation:	_____	_____
Framing:	_____	_____
Plumbing:	0 KC	_____
Final:	_____	_____
Other:	_____	_____

BUILDING PERMIT REPORT

DATE 6/27/94
ADDRESS 1 Civic Center
REASON FOR PERMIT Sprinkler Installation
BUILDING OWNER Cumberland County
CONTRACTOR Sprinkler Systems Inc.
PERMIT APPLICANT Scott Garland
APPROVED ✓ DENIED _____

CONDITIONS OF APPROVAL:

1. A 4" storz fire department connection is required.
2. Any new sprinkler construction over 6 sprinkler heads needs to have State Fire Marshall approval.
3. Any renovations of sprinkler systems over 20 sprinkler heads needs to have State Fire Marshall approval.
4. A sprinkler performance test shall be submitted to the Portland Fire Department after completion of sprinkler work.

SPRINKLER SYSTEMS INC.
P.O. Box 1285
LEWISTON, ME 04243-1285

Letter of Transmittal

(207) 782-0104 FAX (207) 783-4865

TO CITY OF PORTLAND
Rm 315 CITY HALL
PORTLAND, ME

DATE <u>6-22-94</u>	JOB NO <u>94020</u>
ATTENTION	
RE <u>CUMBERLAND COUNTY CIVIC CENTER</u>	
<u>PORTLAND, ME</u>	

WE ARE SENDING YOU Attached Under separate cover via _____ the following items:

- | | | | | |
|---|---------------------------------------|---|----------------------------------|---|
| <input checked="" type="checkbox"/> Shop drawings | <input type="checkbox"/> Prints | <input type="checkbox"/> Plans | <input type="checkbox"/> Samples | <input type="checkbox"/> Specifications |
| <input type="checkbox"/> Copy of letter | <input type="checkbox"/> Change order | <input checked="" type="checkbox"/> <u>HYD CALCS & PERMIT FEE</u> | | |

COPIES	DATE	NO.	DESCRIPTION
<u>2e</u>	<u>6-17-94</u>	<u>1-6 of 6</u>	<u>SPRINKLER SHOP DRAWINGS</u>
<u>2c</u>	<u>6-17-94</u>	<u>15 pgs</u>	<u>HYDRAULIC CALCULATIONS PACKAGE</u>
<u>1</u>	<u>6-20-94</u>	<u>-</u>	<u>CHECK # 2097 FOR 420.00 PERMIT FEE</u>

THESE ARE TRANSMITTED as checked below:

- | | | |
|--|---|---|
| <input checked="" type="checkbox"/> For approval | <input type="checkbox"/> Approved as submitted | <input type="checkbox"/> Resubmit _____ copies for approval |
| <input type="checkbox"/> For final use | <input type="checkbox"/> Approved as noted | <input type="checkbox"/> Submit _____ copies for distribution |
| <input type="checkbox"/> As requested | <input type="checkbox"/> Returned for corrections | <input type="checkbox"/> Return _____ corrected prints |
| <input checked="" type="checkbox"/> For review and comment | <input checked="" type="checkbox"/> <u>PLEASE RETURN 1 PERMIT</u> | |
| <input type="checkbox"/> FOR BIDS DUE _____ | <input type="checkbox"/> PRINTS RETURNED AFTER LOAN TO US | |

REMARKS _____

THANK YOU,
SLOTT L GALLAND

COPY TO _____ SIGNED: Scott L Galland PROJECT DESIGNER

If enclosures are not so noted, kindly notify us at once

NICK III

SPRINKLER SYSTEMS, INC.
P.O. BOX 1235
LEWISTON, MAINE 04243-1235

HYDRAULIC DESIGN INFORMATION SHEET

NAME CUMBERLAND COUNTY CIVIC CENTER DATE 6-17-94
LOCATION SPRING STREET, PORTLAND, MAINE 04101
BUILDING _____ SYSTEM NO. CONCAVE SYSTEM
CONTRACTOR _____ CONTRACT NO. 9402
CALCULATED BY SLOTT E. GALLAND DRAWING NO. 1-6 OF 6
CONSTRUCTION: COMBUSTIBLE NON-COMBUSTIBLE CEILING HEIGHT VARIABLE FT.
OCCUPANCY OLD USE IS LIGHT HAZARD

SYSTEM DESIGN	<input checked="" type="checkbox"/> NFPA 13: <input checked="" type="checkbox"/> LT. HAZ. ORD. HAZ. GP. <input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> EX. HAZ.
	<input type="checkbox"/> NFPA 231 <input type="checkbox"/> NFPA 231C: FIGURE _____; CURVE _____
	<input type="checkbox"/> OTHER (Specify) _____
	<input type="checkbox"/> SPECIFIC RULING _____ MADE BY _____ DATE _____
AREA OF SPRINKLER OPERATION <u>1500 sq ft</u>	SYSTEM TYPE
DENSITY <u>.20</u>	<input checked="" type="checkbox"/> WET <input type="checkbox"/> DRY <input type="checkbox"/> DELUGE <input type="checkbox"/> PRE-ACTION
AREA PER SPRINKLER <u>130 sq ft</u>	SPRINKLER OR NOZZLE
HOSE ALLOWANCE GPM: INSIDE _____	MAKE <u>RELIABLE</u> MODEL <u>76</u> PEND
HOSE ALLOWANCE GPM: OUTSIDE <u>250</u>	SIZE <u>1/2" x 1/2"</u> K-FACTOR <u>5.62</u>
RACK SPRINKLER ALLOWANCE _____	TEMPERATURE RATING <u>165°</u>

CALCULATION SUMMARY
GPM REQUIRED 490.22 PSI REQUIRED 130.26 AT BASE OF RISER
"C" FACTOR USED: OVERHEAD 120 UNDERGROUND 140

WATER SUPPLY	<u>WATER FLOW TEST</u>	<u>PUMP DATA</u>	<u>TANK OR RESERVOIR</u>
	DATE & TIME <u>6-16-94</u>	RATED CAPACITY <u>750</u>	CAPACITY _____
	STATIC PSI <u>89</u>	AT PSI <u>60</u>	ELEVATION _____
	RESIDUAL PSI <u>79</u>	ELEVATION _____	PROOF FLOW <u>WELL</u> GPM _____
GPM FLOWING <u>2149</u>			
ELEVATION _____			
LOCATION <u>SPRING STREET & CENTER STREET</u>			
SOURCE OF INFORMATION <u>PORTLAND WATER DISTRICT</u>			

COMMODITY STORAGE	COMMODITY _____ CLASS _____ LOCATION _____	
	STORAGE HEIGHT _____ AREA _____ AISLE WIDTH _____	
	STORAGE METHOD: SOLID PILED _____ % PALLETIZED _____ % RACK _____ %	
	<input type="checkbox"/> SINGLE ROW <input type="checkbox"/> CONVENTIONAL PALLET <input type="checkbox"/> AUTOMATIC STORAGE <input type="checkbox"/> ENCAPSULATED <input type="checkbox"/> DOUBLE ROW <input type="checkbox"/> SLAVE PALLET <input type="checkbox"/> SOLID SHELVING <input type="checkbox"/> NON-ENCAPSULATED <input checked="" type="checkbox"/> MULTIPLE ROW <input type="checkbox"/> OPEN	
RACK	FLUE SPACING IN INCHES	CLEARANCE FROM TOP OF STORAGE TO CEILING
	LONGITUDINAL _____ TRANSVERSE _____	_____ FT. _____ IN.
	HORIZONTAL BARRIERS PROVIDED _____	

Sprinkler Systems, Inc.
HYDRAULIC CALCULATIONS

6-17-99, CCCC (DRWG 1 ROOF), 94020, C= 120

PAGE NUMBER 2

REF PIE	K	SPN	TOTAL GPM	PIPE I.D.	PIPE LTH	EQUIV FTGS	LOSS /FT	TOTAL LOSS	TOTAL PSI	JCT PT#	
									13.99		
1	5.62	21.02	21.02	1.049	2.333	5	0.1427	1.05	15.04	1	
1	0.00	0.00	21.02	1.049	14.167	0	0.1427	2.02	17.06	2	
2	5.42	22.39	43.41	1.049	14.167	0	0.5457	7.73	24.79	3	
3	5.42	26.99	70.40	1.452	14.167	0	0.2741	3.88	23.67	4	
4	5.42	29.03	99.42	1.452	14.167	0	0.5191	7.35	26.02	A	
A	0.00	0.00	99.42	1.452	10.333	6	0.5191	8.48	44.50	BT	
BT	0.00	0.00	99.42	1.687	2.250	8	0.2500	2.56	47.07	B	
ELEVATION = 2.25 FEET										0.97	48.04
B	0.00	0.00	99.42	2.635	12.250	0	0.0265	0.35	48.39	C	
K = 14.2329											

DESIGN AREA #1

DRWG #1, ROOF.

									13.99		
5	5.62	21.02	21.02	1.049	0.000	0	0.1427	0.00	13.99	5	
5	0.00	0.00	21.02	1.049	14.167	0	0.1427	2.02	16.01	6	
6	5.62	22.49	43.51	1.049	14.167	0	0.5480	7.76	23.77	7	
7	5.62	27.40	70.91	1.452	14.167	0	0.2778	3.94	27.71	8	
B	5.62	29.53	100.49	1.452	14.167	0	0.5295	7.50	35.21	D	
D	0.00	0.00	100.49	1.452	10.333	6	0.5295	8.65	43.86	CT	
CT	0.00	0.00	100.49	1.687	2.250	8	0.2550	2.61	46.47	C	
ELEVATION = 2.25 FEET										0.97	47.45
K = 14.5394											48.39
C	14.29	99.42	200.91	2.635	14.167	0	0.1047	1.48	49.87	E	
E	0.00	0.00	200.91	2.635	29.250	12	0.1047	4.32	54.19	F	
F	0.00	0.00	200.91	2.635	83.083	0	0.1047	8.70	62.89	G	
G	0.00	0.00	200.91	2.635	156.750	30	0.1047	19.56	82.45	H	
H	0.00	0.00	200.91	3.260	74.250	46	0.0371	4.47	86.91	J	
J	0.00	0.00	200.91	6.757	54.667	102	0.0014	0.23	87.14	RT	
RT	0.00	0.00	200.91	6.065	6.000	68	0.0018	0.17	87.31	RB	
ELEVATION = 69.01 FEET										30.06	117.37
RB	0.00	0.00	200.91	6.357	14.833	42	0.0014	0.08	117.45	L	
L	0.00	0.00	200.91	8.071	16.500	123	0.0004	0.06	117.51	PD	
K = 18.5339											

DESIGN AREA #2

DRWG #1, FAN ROOF #1

									15.59		
17	5.62	22.40	22.40	1.049	0.000	0	0.1605	0.00	15.59	17	
17	0.00	0.00	22.40	1.049	8.000	0	0.1605	1.23	17.17	18	
18	5.62	23.29	45.69	1.452	8.000	0	0.1232	0.99	18.16	19	
19	5.62	23.95	69.63	1.452	8.000	0	0.2686	2.15	20.30	20	
20	5.62	25.32	94.96	1.452	9.500	9	0.4768	8.82	29.12	T	
K = 17.3935											

									15.89	
21	5.62	22.40	22.40	1.049	8.000	0	0.1605	1.23	17.17	22
22	5.62	23.29	45.69	1.452	8.000	0	0.1232	0.99	18.16	23
23	5.62	23.95	69.63	1.452	8.000	0	0.2686	2.15	20.30	24
24	5.62	25.32	94.96	1.452	9.500	9	0.4768	8.82	29.12	T
T	17.60	94.96	189.92	2.154	24.667	15	0.2518	9.99	39.11	U
U	0.00	0.00	189.92	2.635	21.000	12	0.0944	3.11	42.23	F
F	0.00	0.00	189.92	2.635	83.083	0	0.0944	7.84	50.07	G
G	0.00	0.00	189.92	2.635	156.750	30	0.0944	17.62	67.69	H
H	0.00	0.00	189.92	3.260	74.250	46	0.0335	4.02	71.71	J

Sprinkler Systems, Inc.
HYDRAULIC CALCULATIONS

6-17-94, OCCC (DRNG & ROOF), 94C20, C= 120

PAGE NUMBER 3

REF		TOTAL	PIPE	PIPE	EQUIV	LOSS	TOTAL	TOTAL	JCT
PT#	K	GPM	I.D.	LTH	FTGS	/FT	LOSS	PSI	PT#
1	0.00	0.00	189.92	6.357	54.667	102	0.0013	0.20	71.92 RT
RT	0.00	0.00	189.92	6.065	6.000	88	0.0016	0.15	72.07 RB
ELEVATION = 76.917 FEET								33.31	105.37
RB	0.00	0.00	189.92	6.357	14.823	42	0.0013	0.07	105.45 L
L	0.00	0.00	189.92	8.071	16.500	123	0.0004	0.02	105.50 PD
K = 18.4895									

Sprinkler Systems, Inc.
HYDRAULIC CALCULATIONS

6-17-94, CCCC (DRWG 2 ROOF), 94620, C= 120

PAGE NUMBER 4

REF PT#	K	TOTAL GPM	PIPE GPM	PIPE I.D.	PIPE LTH	EQUIV FTGS	LOSS /FT	TOTAL LOSS	TOTAL FSI	JCT PT#	
										13.82	
8	5.62	20.89	20.89	1.049	0.833	5	0.1410	0.82	14.64	9	
9	0.00	0.00	20.89	1.049	14.000	0	0.1410	1.97	16.61	10	
10	5.46	22.25	43.14	1.049	14.000	0	0.5396	7.55	24.17	11	
11	5.46	26.84	69.99	1.452	14.000	0	0.2711	3.80	27.96	12	
12	5.46	28.87	98.86	1.452	11.667	6	0.5136	9.07	37.04	NT	
NT	0.00	0.00	98.86	1.687	2.250	8	0.2474	2.54	39.57	H	
ELEVATION = 2.25 FEET										0.97	40.55
M	0.00	0.00	98.86	2.635	14.083	0	0.0282	0.40	40.95	N	
K = 15.4493											

DESIGN AREA = 3

DRWG = 2, ROOF

										14.64	
13	5.46	20.89	20.89	1.049	14.000	0	0.1410	1.97	16.61	14	
14	5.46	22.25	43.14	1.049	14.000	0	0.5396	7.55	24.17	15	
15	5.46	25.84	69.99	1.452	14.000	0	0.2711	3.80	27.96	16	
16	5.46	28.87	98.86	1.452	11.667	6	0.5136	9.07	37.04	NT	
NT	0.00	0.00	98.86	1.687	2.250	8	0.2474	2.54	39.57	H	
ELEVATION = 2.25 FEET										0.97	40.55
K = 15.5247											
N	15.45	98.86	198.20	2.635	28.500	0	0.1021	2.91	43.86	P	
P	0.00	0.00	198.20	2.635	14.500	12	0.1021	2.71	46.56	Q	
Q	0.00	0.00	198.20	2.635	107.375	12	0.1021	12.19	58.75	R	
R	0.00	0.00	198.20	2.635	83.500	0	0.1021	8.53	67.28	S	
S	0.00	0.00	198.20	2.635	62.500	12	0.1021	7.00	74.89	H	
H	0.00	0.00	198.20	3.260	74.250	46	0.0362	4.36	79.24	J	
J	0.00	0.00	198.20	6.357	54.667	102	0.0014	0.22	79.46	RT	
RT	0.00	0.00	198.20	6.065	6.000	88	0.0018	0.17	79.63	RD	
ELEVATION = 69.417 FEET										30.06	109.68
RD	0.00	0.00	198.20	6.357	14.833	42	0.0014	0.08	109.76	L	
L	0.00	0.00	198.20	8.071	16.500	123	0.0004	0.06	109.82	FD	
K = 18.9126											

Sprinkler Systems, Inc.
HYDRAULIC CALCULATIONS

6-17-94. OCCC (ORMS 5 CONCOURSE), 94020. C= 120

PAGE NUMBER 5

REF PTR	K	GPM	TOTAL GPM	PIPE I.D.	PIPE LTH	EQ/IV FTBS	LOSS /FT	TOTAL LOSS	TOTAL FSI	JCT PTS
										20.59
25	5.62	25.50	25.50	1.049	0.000	0	0.2040	0.00	20.59	25
25	0.00	0.00	25.50	1.049	8.000	0	0.2040	1.63	22.22	26
26	5.62	26.49	51.99	1.452	15.250	3	0.1564	2.85	25.07	CA
			ELEVATION = -6.458 FEET					-2.80	22.28	
			K = 11.0132							
										20.59
27	5.62	25.50	25.50	1.049	8.000	0	0.2040	1.63	22.22	28
28	5.62	26.49	51.99	1.452	2.500	0	0.1564	1.33	23.55	CA
CA	11.02	34.45	105.45	1.687	13.417	16	0.2787	2.20	31.75	1
			ELEVATION = 4.667 FEET					2.02	33.77	
X	0.00	0.00	105.45	3.260	3.000	0	0.0113	2.03	33.80	CB
			K = 18.1362							
										20.59
29	5.62	25.50	25.50	1.049	10.000	0	0.2040	2.04	22.63	30
30	5.62	26.73	52.23	1.452	10.000	0	0.1578	1.58	24.21	31
31	5.62	27.65	79.88	1.452	15.750	3	0.3463	6.49	30.70	CC
			ELEVATION = -6.458 FEET					-2.80	27.90	
			K = 15.1231							
										20.59
32	5.62	25.50	25.50	1.049	10.000	0	0.2040	2.04	22.63	33
33	5.62	26.73	52.23	1.452	10.000	0	0.1578	1.58	24.21	34
34	5.62	27.65	79.88	1.452	3.000	6	0.3463	3.12	27.32	CC
			K = 15.2827) 30.73							27.90
CC	15.12	79.88	160.61	2.154	13.417	20	0.1847	6.17	34.07	CB
			ELEVATION = 4.667 FEET					2.02	36.09	
CB	18.14	108.96	269.57	3.260	27.833	0	0.0640	1.78	37.87	CD
			K = 43.8021							
										20.59
35	5.62	25.50	25.50	1.452	15.750	3	0.0419	0.79	21.37	CE
			ELEVATION = -6.458 FEET					-2.90	18.58	
			K = 5.3164) 26.84							20.59
			K = 5.3164							
										20.59
36	5.62	25.50	25.50	1.452	3.000	6	0.0419	0.38	20.36	CE
CE	5.32	27.09	52.59	2.154	13.417	20	0.0734	0.78	21.75	CD
			ELEVATION = 4.667 FEET					2.02	23.77	
			K = 10.7871) 26.39							37.87
CD	43	269.57	335.95	3.260	12.417	0	0.0361	1.19	39.07	CF
			K = 53.7487							
										20.59
37	5.62	25.50	25.50	1.452	10.000	0	0.0419	0.42	21.01	38
38	5.62	25.76	51.26	1.687	10.000	0	0.0734	0.73	21.74	39
39	5.62	26.20	77.46	1.687	15.000	8	0.1576	3.62	25.36	40
40	5.62	29.30	105.77	2.154	2.000	10	0.0853	1.02	26.35	CG
CG	0.00	0.00	105.77	2.154	12.000	40	0.0353	4.43	30.82	CF
			ELEVATION = -2.5 FEET					-1.08	29.74	

DESIGN AREA #4

DAWK #5, CONCOURSE

Sprinkler Systems, Inc.
HYDRAULIC CALCULATIONS

6-17-94, CCCC (DRWG 5 CONCOURSE), 94020, C= 120

PAGE NUMBER 6

REF PT#	K	GPM	TOTAL GPM	PIPE I.D.	PIPE LTH	PIPE FTES	LOSS /FT	TOTAL LOSS	TOTAL PSI	JCT PT#
CF	53.75	335.55	457.18	3.260	43.250	0	0.1700	7.35	46.42	CH
CH	0.00	0.00	457.18	3.260	111.233	0	0.1700	18.93	65.35	CJ
CJ	0.00	0.00	457.18	3.260	119.183	35	0.1700	26.29	91.63	CK
CK	0.00	0.00	457.18	4.260	31.000	60	0.0462	4.20	95.83	CL
CL	0.00	0.00	457.18	4.260	130.000	60	0.0462	8.78	104.61	CM
CM	0.00	0.00	457.18	4.260	26.000	62	0.0462	4.07	108.67	CN
CN	0.00	0.00	457.18	4.260	23.083	10	0.0462	1.53	110.20	RT
RT	0.00	0.00	457.18	6.065	6.000	88	0.0085	0.78	110.98	RB
ELEVATION = 33.333 FEET								14.43	125.41	
RB	0.00	0.00	457.18	6.357	14.833	42	0.0065	0.37	125.78	L
L	0.00	0.00	457.18	8.071	16.500	123	0.0021	0.29	126.07	FD
K = 40.7174										

										16.75
41	5.62	23.00	23.00	1.049	0.000	0	0.1685	0.00	16.75	41
41	0.00	0.00	23.00	1.049	8.000	0	0.1685	1.35	18.10	42
42	5.62	23.91	46.91	1.452	15.250	3	0.1293	2.36	20.46	CP
ELEVATION = -6.453 FEET								-2.80	17.66	
K = 11.1619										

DESIGN AREA * 5

DRWG * 5, CONCOURSE

(HYDRAULICALLY MOST
REMOTE, SEE PL 14)

										16.75
43	5.62	23.00	23.00	1.049	8.000	0	0.1685	1.35	18.10	44
44	5.62	23.91	46.91	1.452	2.500	6	0.1293	1.10	19.20	CP
CP	11.16	49.90	95.81	1.687	13.417	16	0.2335	6.87	26.06	CQ
ELEVATION = 4.667 FEET								3.02	23.09	
CQ	0.00	0.00	95.81	3.260	26.667	0	0.0094	0.25	23.34	CR
K = 17.9989										

										16.75
45	5.62	23.00	23.00	1.049	9.000	0	0.1685	1.52	18.27	46
46	5.62	24.02	47.02	1.452	9.000	0	0.1299	1.17	19.43	47
47	5.62	24.78	71.79	1.452	16.083	3	0.2842	5.42	24.86	CS
ELEVATION = -6.453 FEET								-2.80	22.06	
K = 15.2352										

										16.75
48	5.62	23.00	23.00	1.049	9.000	0	0.1685	1.52	18.27	49
49	5.62	24.02	47.02	1.452	9.000	0	0.1299	1.17	19.43	50
50	5.62	24.78	71.79	1.452	3.333	6	0.2842	2.65	22.09	CS
CS	15.29	71.84	143.63	2.154	5.500	10	0.1502	2.33	24.42	CT
ELEVATION = -2.75 FEET								-1.19	23.22	
K = 29.2059										

										16.75
51	5.62	23.00	23.00	1.049	9.000	0	0.1685	1.52	18.27	52
52	5.62	24.02	47.02	1.452	9.000	0	0.1299	1.17	19.43	53
53	5.62	24.78	71.79	1.452	12.583	3	0.2742	4.43	23.86	CV
ELEVATION = 4.625 FEET								2.00	25.87	
K = 14.1165										

										16.75
54	5.62	23.00	23.00	1.049	9.000	0	0.1685	1.52	18.27	55

Sprinkler Systems, Inc.
HYDRAULIC CALCULATIONS

6-17-94. CCCC (DRWG 5 MAIN OFFICE), 94020. C= 120

PAGE NUMBER 9

REF PTR	K	GPM	TOTAL GPM	PIPE I.D.	PIPE LTH	EQUIV FTSS	LOSS /FT	TOTAL LOSS	TOTAL PSI	JCT PTR
59	5.62	14.87	14.87	1.049	0.000	0	0.0752	0.00	7.00	59
59	0.00	0.00	14.87	1.049	8.000	0	0.0752	0.60	7.60	60
60	5.62	15.50	30.37	1.049	23.333	7	0.2818	8.55	16.15	FA
K = 7.5563										
61	5.62	14.87	14.87	1.049	8.000	0	0.0752	0.60	7.60	62
62	5.62	15.30	30.37	1.049	4.333	7	0.2818	3.19	10.80	FA
K = 9.2418) 37.14										
FA	7.56	30.37	67.51	2.154	5.250	0	0.0372	0.20	16.34	FB
K = 16.6976										
63	5.62	15.00	15.00	1.049	0.500	5	0.0752	0.42	7.54	63
ELEVATION = -.5 FEET										
63	0.00	0.00	15.00	1.049	10.000	0	0.0752	0.76	8.09	64
64	5.54	15.76	30.76	1.049	3.250	5	0.2886	2.38	10.47	FC
K = 9.5059										
65	5.62	14.87	14.87	1.049	7.500	9	0.0752	1.24	8.24	FC
ELEVATION = -.5 FEET										
K = 5.2491) 16.99										
FC	9.51	30.76	47.75	1.452	9.500	6	0.1037	0.87	11.34	FB
ELEVATION = .5 FEET										
K = 14.0452) 56.78										
FB	16.70	67.51	124.29	2.635	4.667	0	0.0431	0.20	16.55	FD
K = 30.5554										
66	5.62	14.87	14.87	1.049	1.500	7	0.0752	0.64	7.64	66
ELEVATION = -1 FEET										
66	0.00	0.00	14.87	1.049	10.000	0	0.0752	0.75	7.96	67
67	5.54	15.63	30.50	1.049	8.500	0	0.2818	2.41	10.37	68
K = 9.4688										
68	5.62	14.87	14.87	1.049	2.250	7	0.0752	0.70	7.70	68
ELEVATION = -1 FEET										
K = 5.5175) 17.77										
68	9.47	30.50	48.27	1.452	6.250	9	0.1363	2.08	12.45	FD
ELEVATION = .5 FEET										
K = 13.5606) 55.16										
FD	30.56	124.29	179.45	2.635	10.333	0	0.0850	0.88	17.42	FE
K = 42.9902										
69	5.52	14.87	14.87	1.049	7.500	0	0.0752	0.56	7.33	70
70	5.52	15.44	30.31	1.049	8.000	0	0.2807	2.25	10.07	71
71	5.32	17.5	47.82	1.452	6.250	6	0.1340	1.64	11.72	FF
K = 13.9708										

DESIGN AREA '6'

DRWG '5, MAIN OFFICE

Sprinkler Systems, Inc.
HYDRAULIC CALCULATIONS

6-17-94, CCCC (DRAW 3 GROUND FLOOR), 94020, C= 120

PAGE NUMBER 10

PCF PT#	K	TOTAL GPM	PIPE I.D.	PIPE LTH	SOUV FTS	LOSS /FT	TOTAL LOSS	TOTAL PSI	JCT PT#
								13.05	
76	5.62	20.30	20.30	1.049	0.000	0	0.1338	0.00	13.05 76
76	0.00	0.00	20.30	1.049	12.500	0	0.1338	1.67	14.72 77
77	5.62	21.56	41.86	1.049	6.500	5	0.5103	5.87	20.59 8A
8A	0.00	0.00	41.86	3.260	6.250	0	0.0020	0.01	20.60 78
78	5.62	25.51	67.37	3.260	2.500	15	0.0049	0.09	20.69 DC
	K = 14.8121								
								13.05	
79	5.62	20.30	20.30	1.049	2.500	0	0.1338	1.67	14.72 80
80	5.62	21.56	41.86	1.049	10.500	5	0.5103	7.91	22.63 DC
DC	14.81	70.46	112.32	3.260	7.000	7	0.0127	0.18	22.81 8B
	K = 23.5201								
								13.05	
81	5.62	20.30	20.30	1.049	5.000	5	0.1338	1.34	14.38 8B
	K = 5.3523	25.56							22.81
8B	23.52	112.32	137.88	3.260	14.000	0	0.0185	0.26	23.07 8C
	K = 28.7098								
								0.78	
82	23.52	20.30	20.30	1.049	5.000	5	0.1338	1.34	2.08 8C
	K = 14.0668	67.56							23.07
8C	28.71	137.88	205.44	5.260	1.000	0	0.0387	0.04	23.10 8D
	K = 42.7408								
								13.05	
83	5.62	20.30	20.30	1.049	4.000	5	0.1338	1.20	14.25 8E
8E	0.00	0.00	20.30	1.049	11.000	0	0.1338	1.47	15.72 8A
8A	5.62	22.98	42.58	1.452	14.250	3	0.1081	1.87	17.59 8E
8E	5.62	23.57	66.15	1.452	2.000	6	0.2443	1.95	19.54 8E
	K = 14.9646								
								13.05	
86	5.62	20.30	20.30	1.049	11.000	0	0.1338	1.47	14.52 8F
8F	5.62	21.41	41.71	1.049	7.333	2	0.5070	4.73	19.25 8F
8F	0.00	0.00	41.71	1.452	4.000	5	0.1041	1.04	20.29 8E
8E	14.96	67.41	109.12	1.687	4.000	2	0.2970	3.56	23.86 8C
8D	42.71	203.75	317.88	3.260	11.500	0	0.0668	1.00	24.85 8B
8B	5.62	23.02	345.89	3.260	149.417	21	0.1015	7.29	42.15 8E
8E	0.00	0.00	345.89	4.260	118.083	70	0.0276	5.19	47.33 8H
8H	0.00	0.00	345.89	4.260	14.333	10	0.0276	0.68	48.02 8T
8T	0.00	0.00	345.89	6.045	6.000	88	0.0049	0.46	48.48 8B
		ELEVATION 21.25 FEET						9.70	57.68
8B	0.00	0.00	345.89	6.357	14.833	42	0.0059	0.22	57.90 L
L	0.00	0.00	345.89	8.071	16.500	123	0.0000	0.17	58.08 PD
	K = 45.3288								

DESIGN AREA #7
(DRAW #3, GROUND FLOOR)

Sprinkler Systems, Inc.
HYDRAULIC CALCULATIONS

6-17-94, CCCC (DRWG 3 MECH AREA), 94020, C= 120

PAGE NUMBER 11

REF PT#	K	GPM	TOTAL GPM	PIPE I.D.	PIPE LTH	EQUIV FTGS	LOSS /FT	TOTAL LOSS	TOTAL PSI	JCT PT#
									16.75	
1	5.62	23.00	23.00	1.049	0.000	0	0.1685	0.00	16.75	1
1	0.00	0.00	23.00	1.049	9.750	7	0.1685	2.82	19.57	HA
	K = 5.1989									
									16.75	
2	5.62	23.00	23.00	1.049	1.750	0	0.1685	0.29	17.04	HA
	K = 5.5712) 24.65									
HA	5.80	23.00	47.65	1.452	9.083	0	0.1331	1.21	20.78	3
3	5.62	25.52	73.27	1.452	1.000	6	0.2951	2.07	22.85	HB
	K = 15.3233									
									16.75	
4	5.62	23.00	23.00	1.049	9.000	0	0.1685	1.52	18.27	5
5	5.62	24.02	47.02	1.452	12.500	0	0.1299	1.62	19.89	6
6	5.62	25.06	72.08	1.452	11.167	6	0.2863	4.92	24.80	HB
HB	15.33	76.34	148.42	1.697	1.000	8	0.5247	4.72	29.53	HC
	ELEVATION = 1 FEET									
HC	0.00	0.00	148.42	2.635	10.000	0	0.0598	0.60	30.56	HE
	K = 26.8500									
									16.75	
7	5.62	23.00	23.00	1.049	10.833	0	0.1685	1.83	18.57	8
8	5.62	24.22	47.22	1.452	1.000	6	0.1309	0.92	19.49	HD
	K = 10.6960									
									16.75	
9	5.62	23.00	23.00	1.049	9.000	0	0.1685	1.52	18.27	10
10	5.62	24.02	47.02	1.452	12.500	0	0.1299	1.62	19.89	F
	K = 10.5430									
									16.75	
11	5.62	23.00	23.00	1.049	1.000	5	0.1685	1.01	17.76	1F
	K = 5.4577) 24.34									
1F	10.54	47.02	71.36	1.452	11.167	6	0.2810	4.82	24.71	FD
HD	10.70	53.17	124.53	1.687	1.000	8	0.3792	3.41	28.13	HE
	ELEVATION = 1 FEET									
	K = 23.3026) 123.81									
HE	26.85	148.42	277.24	2.635	2.000	0	0.1900	0.38	30.94	HI
	K = 49.8436									
									16.75	
12	5.62	23.00	23.00	1.049	3.333	7	0.1685	1.74	18.49	HG
	ELEVATION = 1 FEET									
	K = 5.2873) 29.41									
HG	49.84	277.24	306.65	2.635	6.000	0	0.2289	1.37	32.31	HI
	K = 53.9462									
									16.75	
13	5.62	23.00	23.00	1.049	9.500	0	0.1685	1.60	18.35	J
14	5.62	24.07	47.07	1.452	2.333	6	0.1302	1.08	19.43	H
	K = 10.6781									

DESIGN AREA #3
(DRWG #3, MECH AREA)

Sprinkler Systems, Inc.
HYDRAULIC CALCULATIONS

6-17-94, CCCC (DRWG 3 MECH AREA), 94020, C= 120

PAGE NUMBER 12

REF PT#	K	TOTAL GPM	PIPE GPM	PIPE I.D.	PIPE LTH	EDJIV FTGS	LOSS /FT	TOTAL LOSS	TOTAL PSI	JCT PT#
										16.75
15	5.62	23.00	23.00	1.049	9.000	0	0.1685	1.52	18.27	16
16	5.62	24.02	47.02	1.432	12.000	0	0.1299	1.56	19.82	17
17	5.62	25.02	72.04	1.452	11.667	6	0.2860	5.05	24.88	HJ
HJ	10.68	53.25	125.30	1.687	1.000	8	0.3835	3.45	28.33	HJ
ELEVATION = FEET									0.43	28.76
K = 23.3638									132.81	32.31
HJ	53.95	506.65	439.43	2.635	18.000	0	0.4455	6.02	40.33	HK
HK	0.00	0.00	439.45	2.635	47.750	24	0.4455	31.96	72.29	HL
HL	0.00	0.00	439.45	2.635	7.750	6	0.4455	7.613	78.92	CN
CN	0.00	0.00	439.43	4.260	23.083	10	0.0429	1.42	79.84	RT
RT	0.00	0.00	439.45	6.065	6.000	88	0.0077	0.72	80.56	RB
ELEVATION = 10.5 FEET									4.55	85.11
RB	0.00	0.00	439.45	6.357	14.833	42	0.0061	0.35	85.46	L
L	0.00	0.00	439.45	9.071	16.500	123	0.0019	0.27	85.72	PD
K = 47.4659										

Sprinkler Systems, Inc.
HYDRAULIC CALCULATIONS

6-17-94, CCCC (CHECK LINE), 94020, C= 120

PAGE NUMBER 13

REF PT#	K	GPM	TOTAL CFM	PIPE I.D.	PIPE LTH	EQUIV FTGS	LOSS /FT	TOTAL LOSS	TOTAL PSI	JCT PT#
										12.04
101	5.62	19.50	19.50	1.049	0.000	0	0.1242	0.00	12.04	101
101	0.00	0.00	19.50	1.049	7.500	0	0.1242	0.93	12.97	102
102	5.62	20.24	39.74	1.452	7.500	0	0.0952	0.71	13.68	103
103	5.62	20.79	60.53	1.452	7.000	0	0.2073	1.45	15.14	104
104	5.62	21.86	82.39	1.637	0.500	0	0.1766	0.09	15.22	LA
K = 21.1173										
										12.04
105	5.62	19.50	19.50	1.049	13.000	0	0.1242	1.61	13.65	106
106	5.62	20.77	40.27	1.452	13.000	0	0.0975	1.27	14.92	107
107	5.62	21.71	61.98	1.452	12.000	6	0.2165	3.90	18.82	LA
LA	21.12	91.61	159.59	2.154	7.167	0	0.1700	1.22	20.04	108
108	5.62	25.16	178.74	2.154	7.000	0	0.2251	1.53	21.61	109
109	5.62	26.13	204.87	2.154	7.000	0	0.2897	2.03	23.64	110
110	5.62	27.33	232.19	2.154	67.833	14	0.3652	37.19	60.82	LB
LB	0.00	0.00	232.19	2.154	14.333	10	0.3652	8.89	69.72	LC
LC	0.00	0.00	232.19	2.635	29.500	24	0.1369	7.32	77.04	CL
K = 26.4535										

CHECK LINE #1
(DRAWING #4, PIPE SPACE)

CONTRACT NO. 94020

LOSS THRU
UG. + PUMP
SUCTION

SHEET NO 14 OF 15

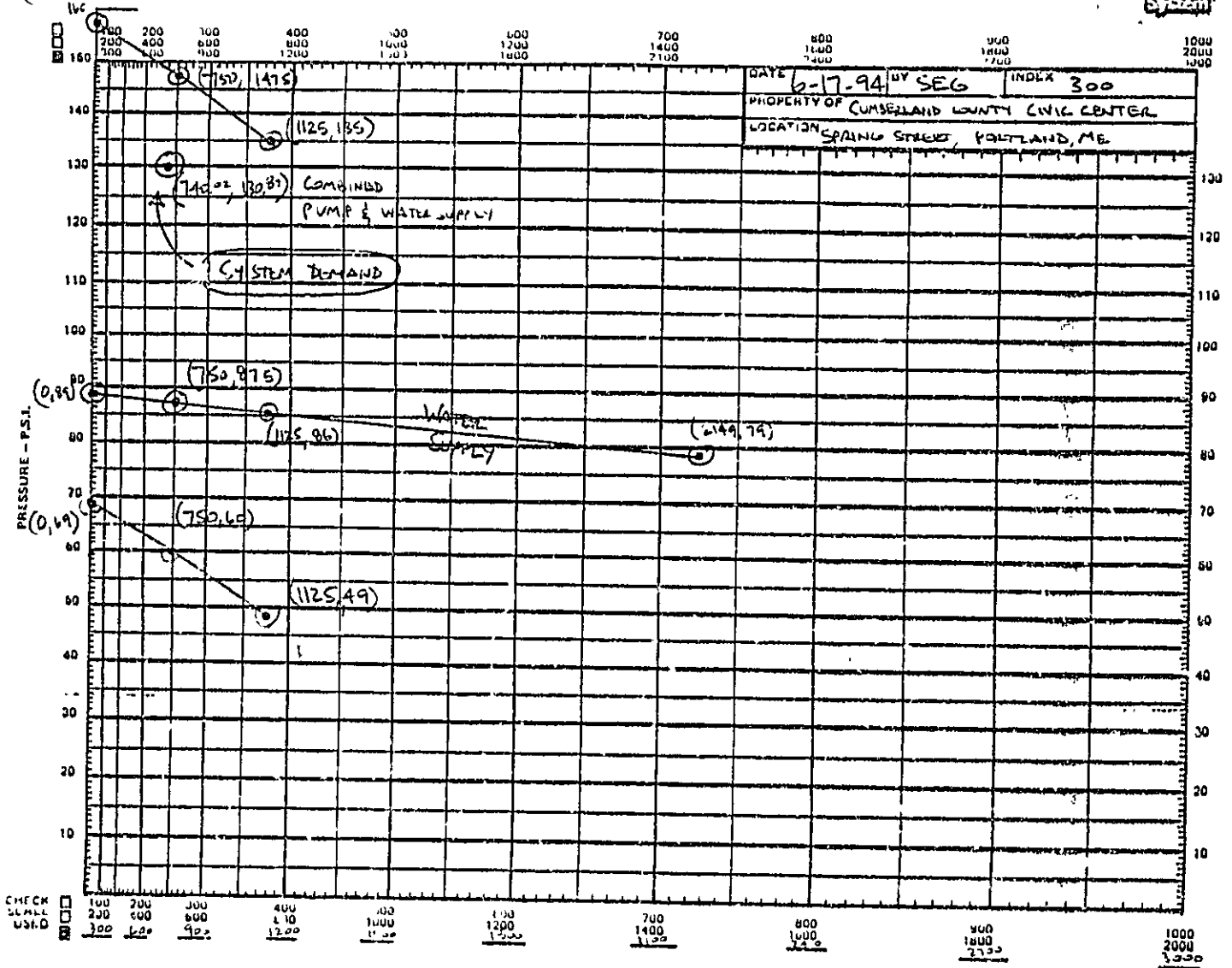
NAME CUMBERLAND COUNTY CIVIL CENTER

DATE 6-17-94

LOCATION Spring Street Portland MS 04101

NOZZLE TYPE & LOCATION	FLOW IN G.P.M.	PIPE SIZE	FITTING & DEVICES	PIPE EQUIV. LENGTH	FRICTION LOSS PSI/FT	REQUIRED P.S.I.	HYD. REF. PT	ELEV.	NOTES
C=120 PD	0 — Q490.03	8"	360, 4, 32	LGTH. 14.0	.00234	PT 130.26	PD		
				FTG. 146.0		PF .39			
				TOT. 165.0		PE —			
C=140 UF	0 — Q440.03	8" CUT UG	500	LGTH. 50.0	.00186	PT 130.65	VF		
				FTG. 52.3		PF .19			
				TOT. 102.3		PE —			
C=140 X1	0 — Q440.03	12" CUT UG	—	LGTH. 120.0	.00025	PT 130.84	X1		
				FTG. —		PF .03			
				TOT. 120.0		PE —			
Hose	Q250.03 Q740.03			LGTH.		PT 130.87	X2		
				FTG.		PF			
				TOT.		PE			
0	0			LGTH.		PT			
0	0			FTG.		PF			
0	0			TOT.		PE			
0	0			LGTH.		PT			TOTAL WATER SUPPLY C 740.03 GPM
0	0			FTG.		PF			Pressure = 147.82
0	0			TOT.		PE			Pressure = 130.82
0	0			LGTH.		PT			Pressure = 16.95
0	0			FTG.		PF			
0	0			TOT.		PE			
0	0			LGTH.		PT			
0	0			FTG.		PF			
0	0			TOT.		PE			
0	0			LGTH.		PT			
0	0			FTG.		PF			
0	0			TOT.		PE			
0	0			LGTH.		PT			
0	0			FTG.		PF			
0	0			TOT.		PE			
0	0			LGTH.		PT			
0	0			FTG.		PF			
0	0			TOT.		PE			
0	0			LGTH.		PT			
0	0			FTG.		PF			
0	0			TOT.		PE			
0	0			LGTH.		PT			
0	0			FTG.		PF			
0	0			TOT.		PE			
0	0			LGTH.		PT			
0	0			FTG.		PF			
0	0			TOT.		PE			
0	0			LGTH.		PT			
0	0			FTG.		PF			
0	0			TOT.		PE			

(C, 158) WATER SUPPLY GRAPH NO. N 1.85



City of Portland, Maine - Building or Use Permit Application 389 Congress Street, 04101, Tel: (207) 874-8703, FAX: 874-8716

Location of Construction: One Civic Center Sq.		Owner: Superior Counter Civic Center		Phone: 775-3541	Permit No: 250651
Owner Address: One Civic Center Sq. - Portland		Lease/Buyer's Name:		Phone:	Business Name:
Contractor Name: Lappalietti Builders Inc		Address: 101 - 1st St A - Downtown		Phone: 223, 4E 333	<div style="border: 2px solid black; padding: 5px; text-align: center;"> PERMIT ISSUED Permit Issued: <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> JUN 27 1995 </div> CITY OF PORTLAND </div>
Past Use: Public Auditorium		Proposed Use:		COST OF WORK: \$31,000	
Proposed Project Description: Interior renovations - restrooms for handicapped accessibility		Signature: <i>[Signature]</i>		INSPECTION: Use Group / Type:	
Permit Taken By: L. Gause		Date Applied For: 6/23/95		PEDESTRIAN ACTIVITIES DISTRICT (P.U.D.) Action: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Approved with Conditions <input type="checkbox"/> Denied Signature: _____ Date: _____	

- This permit application doesn't preclude the Applicant(s) from meeting applicable State and Federal rules.
- Building permits do not include plumbing, septic or electrical work.
- Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work.

PERMIT ISSUED WITH REQUIREMENTS

CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provisions of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT: *[Signature]* ADDRESS: _____ DATE: *6/21/95* PHONE: _____

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE: _____ PHONE: _____

Zoning Appeal

Variance
 Miscellaneous
 Conditional Use
 Interpretation
 Approved
 Denied

Historic Preservation

Not in District or Landmark
 Does Not Require Review
 Requires Review

Action:
 Approved
 Approved with Conditions
 Denied

Date: *6/21/95*

[Signature]

CEO DISTRICT 2
T. M...

White-Permit Desk Green-Assessor's Canary-D.P.W. Pink-Public File Ivory Card-Inspector

COMMENTS

9/25/95 - Work complete - Walkrooms made
handicapped access appears to be
done per plans X

	Type	Inspection Record	Date
Foundation:			
Framing:			
Plumbing:			
Final:		OK	
Other:			

BUILDING PERMIT REPORT

DATE 6/27/95
ADDRESS 1 Civic Center Sq.
REASON FOR PERMIT Renovations
BUILDING OWNER Cumberland County
CONTRACTOR C. J. P. Helke
PERMIT APPLICANT _____
APPROVED DENIED

CONDITIONS OF APPROVAL OR DENIAL:

1) The sprinkler system shall be maintained to NFPA 13 Standards

City of Portland, Maine - Building or Use Permit Application 389 Congress Street 04101, Tel: (207) 874-8703, FAX: 874-8716

Location of Construction: 1 Civic Center Sq		Owner Cumberland County		Phone		Permit No: 96049A	
Owner Address:		Lease/Buyer's Name:		Phone:		Business Name:	
Contractor Name: Signature Signs, Inc.		Address: P.O. Box 1023 Portland, ME 04104		Phone: 883-2500		Permit Issued: JUN - 4 1996	
Past Use: Civic Center		Proposed Use: Same		COST OF WORK: \$		PERMIT FEE: \$ 121.00	
Proposed Project Description: Erect Signage (16 x 30)				FIRE DEPT. <input type="checkbox"/> Approved <input type="checkbox"/> Denied		INSPECTION: Use Group: Type:	
				Signature: D. Andrews		Signature: [Signature]	
Permit Taken By: Mary Gresik				Date Applied For 15 May 1996			

PERMIT ISSUED
JUN - 4 1996
CITY OF PORTLAND

Zone: GBL:
Zoning Approval: [Signature] 5/17/96
Special Zone or Reviews:
 Shoreland
 Wetland
 Flood Zone
 Subdivision
 Site Plan major minor mm

1. This permit application doesn't preclude the Applicant(s) from meeting applicable State and Federal rules.
2. Building permits do not include plumbing, septic or electrical work
3. Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work..

Zoning Appeal
 Variance
 Miscellaneous
 Conditional Use
 Interpretation
 Approved
 Denied

Historic Preservation
 Not in District or Landmark
 Does Not Require Review
 Requires Review

Action:
 Approved
 Approved with Conditions
 Denied
Date: 5/16/96

CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provisions of the code(s) applicable to such permit

SIGNATURE OF APPLICANT: [Signature] Keith Morin ADDRESS: DATE: 15 May 1996 PHONE:

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE PHONE:

White-Permit Desk Green-Assessor's Canary-D.P.W. Pink-Public File Ivory Card-Inspector

[Signature]
CEO DISTRICT **2**
T. MunnSM