



DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

CITY OF PORTLAND

BUILDING PERMIT



This is to certify that OTTER LIMITED LIABILITY CO SEA

Located At 201 STATE

Job ID: 2011-02-465-FAFS

CBL: 046 - -C - 009 - 001 - - - -

has permission to Basement, first, second third floor WB System
provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statues of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of the buildings and structures, and of the application on file in the department.

Notification of inspection and written permission procured before this building or part thereof is lathed or otherwise closed-in. 48 HOUR NOTICE IS REQUIRED.

A final inspection must be completed by owner before this building or part thereof is occupied. If a certificate of occupancy is required, it must be

Fire Prevention Officer

Code Enforcement Officer / Plan Reviewer

THIS CARD MUST BE POSTED ON THE STREET SIDE OF THE PROPERTY.
PENALTY FOR REMOVING THIS CAR

City of Portland, Maine - Building or Use Permit Application

389 Congress Street, 04101 Tel: (207) 874-8703, FAX: (207) 8716

Job No: 2011-02-465-FAFS	Date Applied: 2/17/2011	CBL: 046 - - C - 009 - 001 - - - - -	
Location of Construction: 201 STATE ST	Owner Name: OTTER LIMITED LIABILITY CO SEA	Owner Address: 39 COVESIDE LN YARMOUTH, ME - MAINE 04096	Phone: PERMIT ISSUED
Business Name:	Contractor Name: Wales, William	Contractor Address: 209 Quaker Ridge Rd - Casco, Maine 04105 <i>City of Portland</i>	Phone: 627-7340
Lessee/Buyer's Name:	Phone:	Permit Type: FIRE SYS WB - Fire Suppression Water Based	Zone: R-6 prime with a B-3 sub
Past Use: Six Residential Condos	Proposed Use: SAME: Six Residential Condos - to add a Fire Suppression System	Cost of Work: 24000.00	CEO District:
		Fire Dept: <input checked="" type="checkbox"/> Approved <i>w/ conditions</i> <input type="checkbox"/> Denied <input type="checkbox"/> N/A	Inspection: Use Group: Type:
		Signature: <i>[Signature]</i> (58)	Signature: <i>[Signature]</i>
Proposed Project Description: 201 State - Fire Suppression system		Pedestrian Activities District (P.A.D.)	

Permit Taken By:	Zoning Approval		
<p>1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.</p> <p>2. Building Permits do not include plumbing, septic or electrical work.</p> <p>3. Building permits are void if work is not started within six (6) months of the date of issuance. False informatin may invalidate a building permit and stop all work.</p>	Special Zone or Reviews <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetlands <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan <input type="checkbox"/> Maj <input type="checkbox"/> Min <input type="checkbox"/> MM Date: <i>OK with conditions</i> <i>2/23/11</i>	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 Date:	Historic Preservation <i>within</i> <input type="checkbox"/> Not in Dist or Landmark <input type="checkbox"/> Does not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Date: <i>my exterior work requires separate review and approval</i>
	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 appication 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 provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHON

BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 (ONLY)

or email: buildinginspections@portlandmaine.gov

PERMIT ISSUED

2011

City of Portland

With the issuance of this permit, the owner, builder or their designee is required to provide adequate notice to the city of Portland Inspections Services for the following inspections. Appointments must be requested 48 to 72 hours in advance of the required inspection. The inspection date will need to be confirmed by this office.

- **Please read the conditions of approval that is attached to this permit!! Contact this office if you have any questions.**
- **Permits expire in 6 months. If the project is not started or ceases for 6 months.**
- **If the inspection requirements are not followed as stated below additional fees may be incurred due to the issuance of a "Stop Work Order" and subsequent release to continue.**

1.

The project cannot move to the next phase prior to the required inspection and approval to continue, REGARDLESS OF THE NOTICE OF CIRCUMSTANCES.

IF THE PERMIT REQUIRES A CERTIFICATE OF OCCUPANCY, IT MUST BE PAID FOR AND ISSUED TO THE OWNER OR DESIGNEE BEFORE THE SPACE MAY BE OCCUPIED.



PORTLAND MAINE

Strengthening a Remarkable City, Building a Community for Life • www.portlandmaine.gov

Director of Planning and Urban Development
Penny St. Louis

Job ID: 2011-02-465-FAFS

Located At: 201 STATE

CBL: 046 - - C - 009 - 001 - - - -

Conditions of Approval:

Zoning

1. This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.
2. ANY exterior work requires a separate review and approval thru Historic Preservation. This property is located within an Historic District.
3. This property shall remain six residential condominium dwelling units. Any change of use shall require a separate permit application for review and approval.
4. This is NOT an approval for an additional dwelling unit. You SHALL NOT add any additional kitchen equipment including, but not limited to items such as stoves, microwaves, refrigerators, or kitchen sinks, etc. Without special approvals.

Fire

The sprinkler system shall be installed in accordance with NFPA 13R.

The sprinkler must be monitored for supervisory and water flow signals by central station. A separate Fire Alarm Permit is required.

The Fire Department Connection will require a Knox locking cap.

Installation of a sprinkler or fire alarm system requires a Knox Box to be installed per city ordinance.

Sprinkler protection shall be maintained. Where the system is to be shut down for maintenance or repair, the system shall be checked at the end of each day to insure the system has been placed back in service.

The Fire alarm and Sprinkler systems shall be reviewed by a licensed contractor[s] for code compliance. Compliance letters are required.

Any cutting and welding done will require a Hot Work Permit from Fire Department.

Building

Fire Alarm systems shall be installed per Sec. 907 of the IBC 2009

PERMIT ISSUED

2011

City of Portland

Permitting Division
3110 NE Oregon Street
Portland, OR 97232
503.944.3300

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Job Summary Report
Job ID: 2011-02-465-FAFS

Report generated on Feb 23, 2011 11:36:56 AM

Page 1

Job Type:	Fire Alarm / Suppression	Job Description:	201 State	Job Year:	2011
Building Job Status Code:	Initiate Plan Review	Pin Value:	710	Tenant Name:	
Job Application Date:		Public Building Flag:	N	Tenant Number:	
Estimated Value:	24,000	Square Footage:			
Related Parties:		OTTER LIMITED LIABILITY SEA		Property Owner	
		Freedom Fire Protection - William Wales		FIRE ALARM INSTALLER	

Job Charges

Fee Code Description	Charge Amount	Permit Charge Adjustment	Net Charge Amount	Payment Date	Receipt Number	Payment Amount	Payment Adjustment Amount	Net Payment Amount	Outstanding Balance
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Location ID: 7314

Location Details

Alternate Id	Parcel Number	Census Tract	GIS X	GIS Y	GIS Z	GIS Reference	Longitude	Latitude
H00003	046 C 009 001		M				-70.266777	43.653582

Location Type	Subdivision Code	Subdivision Sub Code	Related Persons	Address(es)
1				201 STATE STREET WEST

Location Use Code	Variance Code	Use Zone Code	Fire Zone Code	Inside Outside Code	District Code	General Location Code	Inspection Area Code	Jurisdiction Code
		NOT APPLICABLE	R-1/B-3 where Bldg is		Historic District		DISTRICT 3	CENTRAL BUSINESS DISTRICT

Structure Details

Structure: 6 Unit Condo Permit#10-0008

Occupancy Type Code:

Structure Type Code	Structure Status Type	Square Footage	Estimated Value	Address
Mutli-Family 5+ Building	0			201 STATE STREET WEST

Longitude	Latitude	GIS X	GIS Y	GIS Z	GIS Reference	User Defined Property Value
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Permit #: 20111475

Permit Data

6 res. condos

not in queue
 within historic
 2/17/11

Job Summary Report
Job ID: 2011-02-465-FAFS

Report generated on Feb 23, 2011 11:36:56 AM

Page 2

Location Id	Structure Description	Permit Status	Permit Description	Issue Date	Reissue Date	Expiration Date
7314	6 Unit Condo Permit#10-0008	Initialized	Basement, first, second third floor WB System			

Inspection Details						
Inspection Id	Inspection Type	Inspection Result Status	Inspection Status Date	Scheduled Start Timestamp	Result Status Date	Final Inspection Flag

Fees Details								
Fee Code Description	Charge Amount	Permit Charge Adjustment	Permit Charge Adj Remark	Payment Date	Receipt Number	Payment Amount	Payment Adjustment Amount	Payment Adj Comment
Job Valuation Fees	\$260.00							



Water-Based Fire Suppression System Permit

If you or the property owner owes real estate or property taxes or user charges on any property within the city, payment arrangements must be made before permits of any kind are accepted.

Installation address: 201-203 State Street CBL: 046 C 009

Exact location: (within structure) Basement, First, Second & Third.

Type of occupancy(s) (NFPA & ICC): Residential

Building owner: Sea Otter, LLC, Louise Murphy

Managing Supervisor (RMS): Tim Vess License No: 348

Supervisor phone: 207/627-4109 E-mail: wwales@maine.rr.com

Installing contractor: Freedom Fire Protection License No: 295

Contractor phone: 207/671-8639 E-mail: wwales@maine.rr.com

The suppression work to be done will be: New: Renovation: Addition to existing system:

This is an amendment to an existing permit: Yes: NO: Permit no: _____

NFPA Standard this system is designed to: NFPA 13R Edition: 2007

*Non-NFPA systems are not approved for use within the City of Portland.

Download a new copy of this document from www.portlandmaine.gov/fire for every submittal. Attach all working documents and complete approved submittals as may be required by the State Fire Marshal's Office on electronic PDF's in addition to full sized plans.

Contractor shall verify location and type of all FDCs shall be approved in writing by the Fire Prevention Bureau.

COST OF WORK: <u>\$23,369.00</u>
PERMIT FEE: <u>\$270.00</u>
(\$10 PER \$1,000 + \$30 FOR THE FIRST \$1,000)

Handwritten: C/S / #10

Submit all information to the Building Inspections Department, 389 Congress Street, Room 315, Portland, Maine 04101.

Prior to acceptance of any fire protection system, a complete commissioning and acceptance test must be coordinated with all fire system contractors and the Fire Department, and proper documentation of such test(s) provided.

All installation(s) must comply with NFPA and the Fire Department Technical Standard(s).

Applicant signature: W M Wales Date: January 17, 2011

RECEIVED
Jan 17 2011
Dept. of Building Inspections
City of Portland Maine

Freedom Fire Protection, Inc.

30 Years of Fire Protection Experience

209 Quaker Ridge Road

Casco, Maine 04015

Phone (207) 627-4109 Fax (207) 627-7340

February 4, 2011

Portland City Hall
Third Floor Room 315
Portland, Maine 04101

Attn: Captain Keith Gautreau

Reference: 201-203 State St. Apts.
Portland, Maine

Subject: Fire Sprinkler Plan Review

Dear Captain Gautreau,

Enclosed please find for your review and comment the following sprinkler plans and hydraulic calculations.

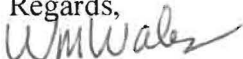
In addition I have enclosed a copy of the State Fire Marshall's sprinkler permit for this project.

- Fire Suppression System Permit.
- Permit fee check.
- Freedom Fire Protection's drawing FP-1, FP-2, and FP-3 dated 4/30/10.
- 1 CD-R disc with PDF. Format sprinkler drawings.
- Hydraulic Calculations Area #1 dated 5/01/10.
- Copy of the State Marshall's sprinkler permit.

Per your letter of February 23, 2010 I will be installing a five inch (5") Storz fire department connection unless advised otherwise.

Please get in touch with me to discuss any question or if you need additional information.

Regards,



William Wales



State of Maine
Department of Public Safety



Fire Sprinkler System Permit

9091

State Street Condominium

Located at: 201-203 State Street
In the Town of: Portland
Occupancy/Use: condominium
Type of System: NFPA 13R

Permission is hereby given to:

Freedom Fire Protection, Inc.
209 Quaker Ridge Road
Casco, ME 04015
Contractor License # 295

according to plans submittal filed with the Licensing and Inspections Unit and are now approved. This application form/plans are filed under log # 2101190, and no departure from application form/plans shall be made without prior approval in writing. This permit is issued under the provisions of Title 32, Chapter 20, Section 12004-I. Nothing herein shall excuse the holder of this permit for failure to comply with local ordinances, zoning laws, or other pertinent legal restrictions. Each permit issued shall be displayed/available at the site of construction.

This permit was issued on 5/14/2010 for a fee paid of \$100.00
This permit will expire at midnight on Wednesday, November 10, 2010

Anne H. Jordan
Commissioner

Fire Department Connection Location/Type per Local Fire Department

Within 30 days of the completion of a new fire sprinkler system or an addition to an existing fire sprinkler system, a fire sprinkler system contractor shall provide to the Licensing and Inspections Unit a copy of this permit signed and dated by the certified responsible managing supervisor representing that the fire sprinkler system has been installed according to specifications of the approved plan to the best of the supervisor's knowledge, information, and belief. This requirement is part of the sprinkler law, and neglect of this duty is grounds to not renew the contractor's license to do work in the State of Maine. All sprinkler licenses expire June 30th every year.

Job completed, tested and verified on date of _____

RMS for this job: Vess Timothy L.

RMS Signature: _____

Hydraulics Summary Sheet

FREEDOM FIRE PROTECTION
209 QUAKER RIDGE ROAD
CASCO, MAINE

Designer: DON UESS
Calc By: DON UESS
Date: 5-1-10

Project Information

STATE STREET CONDOMINIUM
201-203 STATE STREET
PORTLAND, MAINE

Contract No: D0004
Building: EXIST
System ID: 3RD FLOOR HYD REMOTE AREA
Ref. Drawing No: FP-3

Construction: WOOD JOIST
Occupancy: RESIDENTIAL

Authority: NFPA 13R

Hydraulics Information

Demand...

Spr Req'd Pres: 48.20 PSI
Spr Req'd Flow: 62.61 GPM
Add'l Flows: 0.00 GPM
Hose at Srce: 100.00 GPM
Total Flow: 162.61 GPM
Total Pres: 48.20 PSI
Static Elev: 0.00 Ft

Supply...

Water Flow Test

Static: 61.00 PSI
Residual: 40.00 PSI
Qty Flowing: 1125.00 GPM
Elevation: 0.00 Ft

Date: _____ Time: _____
By: _____

Pump Data

Rated: 0.0 PSI @ 0.0 GPM
Boost Pres: (NA) PSI
Discharge Pres: (NA) PSI
Discharge Flow: (NA) GPM

Combined

Static: (NA) PSI
Residual: (NA) PSI
Qty Flowing: (NA) GPM

Available...

P) 60.41 PSI @ 162.61 GPM
F) 48.20 PSI @ 861.06 GPM

Margin...

Pressure: 12.21 PSI
Flow: 698.46 GPM

System Information

Hydraulics Design Criteria

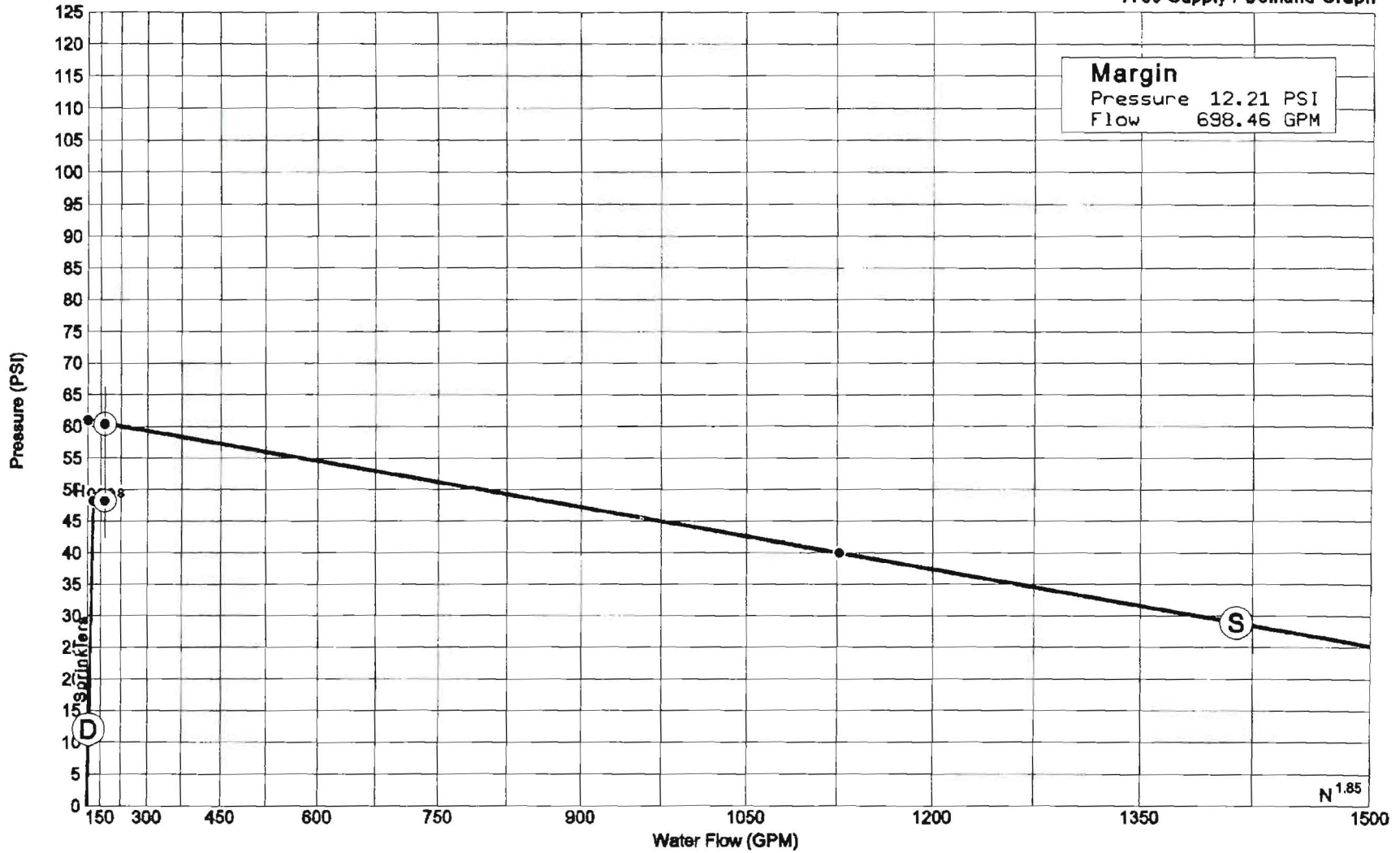
System Type: WET
Density: .05 GPM/SqFt
Remote Area: 4HDS SqFt
Sprinkler Coverage: 196 SqFt
Design Standard: NFPA 13R
Hazard: RESIDENTIAL
Figure: _____ Curve: _____

Sprinklers / Nozzles

Manufacturer: TYCO
Model: LF-11
Size: 7/16
K-Factor: 4.2
Temp. Rating: 155

3RD FLOOR HYD REMOTE AREA

Sigma Dynamics Corporation
7700 Supply / Demand Graph



System Demand..

Sprinkler Demand	48.20 PSI @ 62.61 GPM
Additional Flows	0.00 GPM
Hose at Source	100.00 GPM
Total Demand	48.20 PSI @ 162.61 GPM

Water Supply..

Static	61.00 PSI
Residual	40.00 PSI @ 1125.00 GPM
Elevation	0.00 PSI

SUBMITTAL SERIAL NO:2933HY2
 3RD FLOOR HYD REMOTE AREA
 201-203 STATE STREET CONDOMINIUM
 NFPA 13R 4 HEADS FLOWING .05 GPM

Location From To	Flow in GPM	Pipe Size IN	Fittings & Devices	Equiv Length Ft	Friction Loss PSI/Ft	Pressure Summary PSI
24 304 Q	14.00	1.109 BN	F=T, E	L 3.00	C=150	PT 11.11 (304)
				F 10.60		PE 0.00
				T 13.60	0.0340	PF 0.46 PT 11.57 (24)

24 303 Q	14.10	1.109 BN	F=T	L 1.00	C=150	PT 11.28 (303)
				F 7.60		PE 0.00
				T 8.60	0.0344	PF 0.30

22 24DQ Q	14.00 28.10	1.109 BN	F=E	L 10.00	C=150	PT 11.58 (24)
				F 3.00		PE 4.33
				T 13.00	0.1232	PF 1.60 PT 17.51 (22)

23 302 Q	15.63	1.109 BN	F=E	L 0.50	C=150	PT 13.84 (302)
				F 3.00		PE 0.00
				T 3.50	0.0416	PF 0.15 PT 13.99 (23)

18 19 Q	43.73	1.400 BN	F=E	L 3.00	C=150	PT 25.32 (19)
				F 3.00		PE 0.00
				T 6.00	0.0898	PF 0.54 PT 25.86 (18)

16 17 Q	43.73	1.452 BN	F=T, E	L 5.00	C=120	PT 31.62 (17)
				F 9.00		PE 0.00
				T 14.00	0.1136	PF 1.59

15 16 Q	43.73	1.452 BN	F=T	L 24.00	C=120	PT 33.21 (16)
				F 6.00		PE 0.00
				T 30.00	0.1136	PF 3.41 PT 36.62 (15)

13 301 Q	18.88	1.109 BN	F=E	L 0.50	C=150	PT 20.20 (301)
				F 3.00		PE 0.00
				T 3.50	0.0590	PF 0.21 PT 20.41 (13)

7 8 Q	18.88	1.452 BN	F=T	L 2.00	C=120	PT 35.81 (8)
				F 6.00		PE 0.00
				T 8.00	0.0240	PF 0.19

6 7 Q	18.88	1.452 BN	F=T	L 30.00	C=120	PT 36.00 (7)
				F 6.00		PE 0.00
				T 36.00	0.0240	PF 0.86 PT 36.86 (6)

SUBMITTAL SERIAL NO:2933HY2
 3RD FLOOR HYD REMOTE AREA
 201-203 STATE STREET CONDOMINIUM
 NFPA 13R 4 HEADS FLOWING .05 GPM

Location From To	Flow in GPM	Pipe Size IN	Fittings & Devices	Equiv Length Ft	Friction Loss PSI/Ft	Pressure Summary PSI
6 15 Q	43.73	2.157 FM	F=0	L 15.00 F 0.00 T 15.00	C=120 0.0165	PT 36.62 (15) PE 0.00 PF 0.25
5 6DQ Q	18.88 62.61	2.157 FM	F=T	L 2.00 F 8.50 T 10.50	C=120 0.0321	PT 36.87 (6) PE 0.00 PF 0.34
4 5 Q	62.61	2.157 FR	F=2E	L 5.00 F 7.00 T 12.00	C=120 0.0321	PT 37.21 (5) PE 2.17 PF 0.39
3 4 Q	62.61	2.157 FM 2" Ames Mod. 2000ss - Double Check Valve Assembly	F=DCA	L 2.00 F 0.00 T 2.00	C=120 0.0321	PT 39.77 (4) PE 0.00 PF 0.06 2.40
2 3 Q	62.61	2.154 FM	F=2E	L 2.00 F 10.00 T 12.00	C=120 0.0323	PT 42.23 (3) PE -0.87 PF 0.39
1 2 Q	62.61	1.653 UN	F=25/0	L 30.00 F 25.00 T 55.00	C=120 0.1173	PT 41.75 (2) PE 0.00 PF 6.45
0 1 Q	62.61	8.450 UN	F=T	L 120.00 F 46.60 T 166.60	C=140 0.0000	PT 48.20 (1) PE 0.00 PF 0.00 PT 45.80 (0)
21 23 Q	15.63	1.109 FR	F=E	L 10.00 F 3.00 T 13.00	C=150 0.0416	PT 13.99 (23) PE 4.33 PF 0.54
20 21 Q	15.63	1.109 FM	F=T, E	L 6.00 F 10.60 T 16.60	C=150 0.0416	PT 18.86 (21) PE 0.00 PF 0.69 PT 19.55 (20)
20 22 Q	28.10	1.109 FM	F=T	L 9.00 F 7.60 T 16.60	C=150 0.1232	PT 17.51 (22) PE 0.00 PF 2.05
19 20DQ Q	15.63 43.73	1.400 FR	F=E	L 10.50 F 3.00 T 13.50	C=150 0.0898	PT 19.56 (20) PE 4.55 PF 1.21 PT 25.32 (19)

