

# DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

## BUILDING INSPECTION

Please Read Application And Notes, If Any, Attached

Permit Number: 041518  
PERMIT ISSUED  
NOV 15 2004  
CITY OF PORTLAND

This is to certify that Harvey Associates/John B D to and Sara  
has permission to cement block addition to existing block building  
AT 160 St John St 068 D005001

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statutes of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of buildings and structures, and of the application on file in this department.

Apply to Public Works for street line and grade if nature of work requires such information.

Notification of inspection must be given and written permission procured before this building or part thereof is laid or closed-in. HOUR NOTICE IS REQUIRED.

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

**OTHER REQUIRED APPROVALS**  
Fire Dept. [Signature]  
Health Dept. \_\_\_\_\_  
Appeal Board \_\_\_\_\_  
Other \_\_\_\_\_  
Department Name \_\_\_\_\_

[Signature] 11/12/04  
Director - Building & Inspection Services

**PENALTY FOR REMOVING THIS CARD**

**City of Portland, Maine - Building or Use Permit Application**

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

Permit No: 04-1518	Issue Date: NOV 10 2004	CBL: 068 D005001
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Location of Construction: 160 St John St	Owner Name: Harvey Associates	Owner Address: 605 Locust St	Phone:
Business Name:	Contractor Name: John B Disanto and Sons	Contractor Address: P O Box 981 Portland	Phone: 2077723611
Lessee/Buyer's Name	Phone:	Permit Type:	Zone: # Mb

Past Use: Commercial	Proposed Use: Commercial addition to existing block building	Permit Fee:	Cost of Work:	(CEO District):
		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: m/s Type: 2B 11/12/04	
		Signature: <i>[Signature]</i>	Signature: <i>[Signature]</i>	

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)

Action:  Approved  Approved w/Conditions  Denied

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Permit Taken By: dmartin	Date Applied For: 10/06/2004	<b>Zoning Approval</b>
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<p>1.</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 information may invalidate a building permit and stop all work..</p>	<p>Special Zone or Review:</p> <p><input type="checkbox"/> Shoreland <i>N/A</i></p> <p><input type="checkbox"/> Wetland</p> <p><input type="checkbox"/> Flood Zone</p> <p><input type="checkbox"/> Subdivision</p> <p><input checked="" type="checkbox"/> Site Plan #2004-0053 ok with conditions Date: 5/19/04</p>	<p>Zoning Appeal</p> <p><input type="checkbox"/> Variance</p> <p><input type="checkbox"/> Miscellaneous</p> <p><input type="checkbox"/> Conditional Use</p> <p><input type="checkbox"/> Interpretation</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Denied</p> <p>Date: _____</p>	<p>Historic Preservation</p> <p><input checked="" type="checkbox"/> Not in District or Landmark</p> <p><input type="checkbox"/> Does Not Require Review</p> <p><input type="checkbox"/> Requires Review</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Approved w/Conditions</p> <p><input type="checkbox"/> Denied</p> <p>Date: <i>9</i></p>
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**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 provision of the code(s) applicable to such permit.

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

# All Purpose Building Permit Application

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

<b>Total Square Footage of Proposed Structure</b> 2,107 Sq. Ft.		<b>Square Footage of Lot</b> 15,162 Sq. Ft. (.35 Acre)	
<b>Tax Assessor's Chart, Block &amp; Lot</b> Chart#      Block#      Lot# 6B-D-5-12	<b>Owner:</b> Sid Harvey Industries, Inc.		<b>telephone:</b> 772-3611
<b>Lessee/Buyer's Name (If Applicable)</b>	<b>Applicant name, address &amp; telephone:</b> John B. DiSanto & Sons, Inc. P.O. Box 981 Portland, Me. 04104		<b>Cost Of Work:</b> \$ 214,000.00 <b>Fee:</b> \$ 1,947.00
<p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p style="text-align: center;">x</p>			

**IF THE REQUIRED INFORMATION IS NOT INCLUDED IN THE SUBMISSIONS THE PERMIT WILL BE AUTOMATICALLY DENIED AT THE DISCRETION OF THE BUILDING/PLANNING DEPARTMENT, WE MAY REQUIRE ADDITIONAL INFORMATION IN ORDER TO APPROVE THIS PERMIT.**

*I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. 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's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.*

<b>Signature of applicant:</b> <i>Marco DiSanto</i>	<b>Date:</b> October 5, 2004
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**This is NOT a permit, you may not commence ANY work until the permit is Issued.**  
**If you are in a Historic District you may be subject to additional permitting and fees with the Planning Department on the 4th floor of City Hall**

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**City of Portland, Maine - Building or Use Permit**

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

<b>Permit No:</b> 04-1518	<b>Date Applied For:</b> 10/06/2004	<b>CBL:</b> 068 D005001
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<b>Location of Construction:</b> 160 St John St	<b>Owner Name:</b> Harvey Associates	<b>Owner Address:</b> 605 Locust St	<b>Phone:</b>
<b>Business Name:</b>	<b>Contractor Name:</b> John B Disanto and Sons	<b>Contractor Address:</b> P O Box 981 Portland	<b>Phone</b> (207) 772-3611
<b>Lessee/Buyer's Name</b>	<b>Phone:</b>	<b>Permit Type:</b> Additions - Commercial	
<b>Proposed Use:</b> Commercial addition to existing block building		<b>Proposed Project Description:</b> cement block addition to existing block building	

**Dept:** Fire**Note:****Dept:** Planning**Status:** Approved**Reviewer:** Ethan Macomber**Approval Date:** 08/18/2004**Note:****Ok to Issue:** 

- 1) The drain manhole in St. John Street shall be adjusted in accordance with the City's Standards including th amount of bricks to adjust the frame to grade and the street restoration requirement (As per consuting civil engineer'scomments).

**Comments:**

10/27/2004-mjn: Faxed Certifications to Designer and advised of the need for Statement of Special Inspections, Geotechnical review and potential issue with an unprotect garage opening approximate to a property line.

11/12/2004-mjn: The new wall steel framed section above the existing structure msut not have combustibile exterior sheathing, Erin from engineers office will be providing a change in design.

NTV - 1 2003

FROM DESIGNER: ASSOCIATED DESIGN PARTNERS, INC.

DATE: 10/27/04

Job Name: SID HARVEY ADDITION

Address of Construction: 160 ST. JOHN ST. PORTLAND ME

**2003 International Building Code**

Construction project was designed according to the building code criteria listed below:

Building Code and Year 2003 IBC Use & ~ u p Classification(s) I'

Type of Construction NEW TYPE II (000)

Will the Structure have a Fire suppression system in Accordance with Section 903.3.1 of the 2003 IRC NO

Is the Structure mixed use? NO if yes, separated or non separated (see Section 302.3)

Supervisory dum system? YES Geotechnical/Soils report required?( See Section 1802.2) YES

**STRUCTURAL DESIGN CALCULATIONS**

Submitted for all structural members (100.1, 100.1.1)

**DESIGN LOADS ON CONSTRUCTION DOCUMENTS (1603)**

Uniformly distributed floor live loads (1603.1.1, 1607)

Floor Area Use	Loads Shown
<u>RETAIL / LAI STORAGE</u>	<u>125 PSF</u>
_____	_____
_____	_____
_____	_____
_____	_____

Live load reduction (1603.1.1, 1607.9, 1607.10) 20 PSF

Roof live loads (1603.1.2, 1607.11) \_\_\_\_\_

Roof snow loads (1603.1.3, 1609) 60 PSF

Ground snow load,  $P_g$  (1608.2) 42 PSF

If  $P_g > 10$  psf, flat-roof snow load,  $P_f$  (1608.3) 1.0

If  $P_g > 10$  psf, snow exposure factor,  $C_e$  (Table 1608.3.1) 1.0

If  $P_g > 10$  psf, snow load importance factor,  $I_s$  (Table 1604.5) 1.0

Roof thermal factor,  $C_t$  (Table 1608.3.2) 42 PSF (FLAT)

Sloped roof snowload,  $P_s$  (1608.4) \_\_\_\_\_

Wind loads (1603.1.4, 1609)

SIMPLIFIED Design option utilized (1609.1.1, 1609.2) 2, 1 3/4

100 MPH Basic wind speed (1609.3) (1.5 = R AT EXH WALLS)

II / 1.0 Building category and wind importance factor,  $I_w$  (Table 1604.5, 1609.5)

C Wind exposure category (1609.4)

NOT RECD (IN SIMPLIFIED METHOD) Internal pressure coefficient (ASCE 7)

(+0.1, -3.52) Component and cladding pressures (1609.1.1, 1609.6.2.2)

(+1) 19.4 PSF / 12.7 PSF Main force wind pressures (1609.1.1, 1609.6.2.1)

C Seismic design category (1616.3) ORDINARILY MASONRY SHEAR WALLS

Basic seismic-force-resisting system (Table 1617.6.2)

Response modification coefficient,  $R$  and deflection amplification factor,  $C_d$  (Table 1617.6.2)

SIMPLIFIED Analysis procedure (1616.6, 1617.6)

1805K Design base shear (1617.4, 1617.5.1)

Flood loads (1603.1.6, 1612) No

Flood hazard area (1612.3) 43 FT

Elevation of structure \_\_\_\_\_

Other loads

N.A. Concentrated loads (1607.4)

No PARTITIONS Partition loads (1607.5)

N.A. Impact loads (1607.8)

N.A. Misc. loads (Table 1607.6, 1607.8.1, 1607.7, 1607.12, 1607.13, 1610, 1611, 2404)

Earthquake design data (1603.1.5, 1614 - 1623)

SIMPLIFIED ANALYSIS Design option utilized (1614.1)

I Seismic use group ("Category") (Table 1604.5, 1616.2)

0.375 / 0.16 Spectral response coefficients,  $S_{DS}$  &  $S_{D1}$  (1616.1)

D Site class (1616.1.5)



CITY OF PORTLAND  
BUILDING CODE CERTIFICATE  
389 Congress St., Room 315  
Portland, Maine 04101

TO: Inspector of Buildings City of Portland, Maine  
Department of Planning & Urban Development  
Division of Housing & Community Service

FROM: JIM TIBBODEN / ASSOCIATED DESIGN PARTNERS, INC.

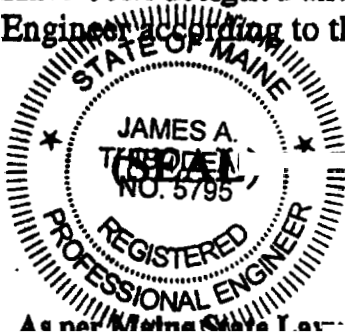
RE: Certificate of Design

DATE: 10/27/04

These plans and / or specifications covering construction work on:

SID HARVEY ADDITION, 160 ST. JOHN ST.

Have been designed and draw up by the undersigned, a Maine registered Architect / Engineer according to the 2003 International Building Cod. and local amendments.



Signature: [Handwritten Signature]

Title: PRESIDENT

Firm: ASSOCIATED DESIGN PARTNERS, INC.

\$50,000.00 or more in new construction, repair expansion, addition, or modification for Building or Structures, shall be prepared by a registered design Professional.

Address: 80-LEIGHTON RD  
FALMOUTH ME 04105



CITY OF PORTLAND  
BUILDING CODE CERTIFICATE  
389 Congress St., Room 315  
Portland, Maine 04101

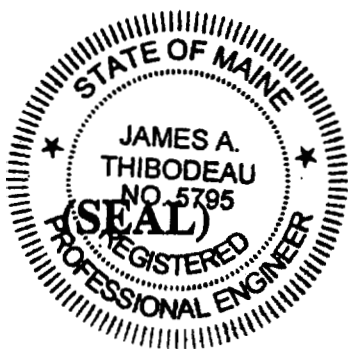
ACCESSIBILITY CERTIFICATE

Designer: ASSOCIATED DESIGN PARTNERS, INC.

Address of Project: 160 ST. JOHN ST, PORTLAND ME

Nature of Project: 1-STORY ADDITION & SITE  
IMPROVEMENTS TO EXISTING  
MERCANTILE BUILDING.

The technical submissions covering the proposed construction work as described above have been designed in compliance with applicable referenced standards found in the Maine Human Rights Law and Federal Americans with Disability Act.



Signature: [Handwritten Signature]

Title: PRESIDENT

Firm: ASSOCIATED DESIGN PARTNERS, INC.

Address: 80 LEIGHTON RD.

FALMOUTH ME 04105

Phone: 207 878-1751

**TABLE 1 – STATEMENT OF SPECIAL INSPECTIONS**

MATERIAL/ACTIVITY	EXTENT of INSPECTION (Continuous, Periodic, Other, Exempt, None)	COMMENTS	AGENT #	DATE COMPLETED	REV #
<b>1704.3 STEEL CONSTRUCTION</b>					
1. Material Verification of high strength bolts, nuts, and washers.	a. Identification markings to conform to ASTM standards specified in the approved construction documents.	Periodic			
	b. Manufacturers Certificate of Compliance required.	Periodic			
	a. Bearing type connections b. Slip – critical connections	Periodic None	No SC connections in building	1,3	
2. Inspection of High – Strength Bolting	a. Identification marking to conform to ASTM standards specified in the contract documents.	All			
	b. Manufacturers certified mill test Reports.	Exempt	Engage AISC certified fabricator		
3. Material Verification of structural steel	a. Identification marking to conform to ASTM standards specified in the contract documents.	All			
	b. Manufacturers Certificate of Compliance required.	Exempt	Engage AISC certified fabricator		
	a. Single Pass fillet welds < 5/16” b. Floor and deck welds	Periodic Periodic		1,3 1,3	
4. Material Verification of weld filler materials:	a. Bracing connections	Periodic			
	b. Member locations	Periodic			
	c. Application of joint details at each connection.	Periodic			
5. Inspection of Welding – Structural Steel	a. Bracing connections	Periodic			
	b. Member locations	Periodic			
	c. Application of joint details at each connection.	Periodic			
6. Inspection of Steel Frame Joint details for compliance with approved construction documents.	a. Bracing connections	Periodic			
	b. Member locations	Periodic			
	c. Application of joint details at each connection.	Periodic			



TABLE 1 – STATEMENT OF SPECIAL INSPECTIONS, cont.

MATERIAL/ACTIVITY	EXTENT of INSPECTION (Continuous, Periodic, Other, None)	COMMENTS	AGENT #	DATE COMPLETED	REV #
<b>1704.4 CONCRETE CONSTRUCTION</b>					
1. Inspection of reinforcing steel, including placement.	Periodic		1		
2. Inspection of reinforcing steel welding	Periodic		1		
3. Inspect bolts embedded into concrete prior to and during placement of concrete where allowable loads have been increased.	None	Allowable loads have not been increased for lateral loads.			
4. Verify use of required concrete mix design(s)	Periodic	SEER review and approve mix design prior to installation. SI verify delivery ticket matches approved mix design.	1,3		
5. Sample fresh concrete for strength tests, permeability and air content tests, and determine temperature of concrete.	Continuous		1		
6. Inspection of concrete placement for proper	Continuous		1		
7. Inspection for maintenance of specified curing temperature and techniques.	Periodic		1		
<b>1704.5 MASONRY CONSTRUCTION -</b>					
<b>Level 1 Special Inspection for non-essential facility – 1704.5.2</b>					
1. As Masonry Construction begins, the following shall be verified to ensure conformance					
a. Proportions of site-prepared mortar	Periodic		1		
b. Construction of mortar joints	Periodic		1		
c. Location of reinforcement	Periodic		1		
d. Pre-stressing technique	None	No pre-stressing in building			
e. Grade and size of pre-stressing tendons.	None	No pre-stressing in building			
2. The Inspection program shall verify the following:					
a. Size and location of structural elements.	Periodic		1		
b. Type, size, and location of embedded anchors.	Periodic		1		
c. Size, grade, and type of reinforcing	Periodic		1		

**TABLE 1 - STATEMENT OF SPECIAL INSPECTIONS, cont.**

MATERIAL/ACTIVITY	EXTENT of INSPECTION (Continuous, Periodic, Other, None)	COMMENTS	AGENT #	DATE COMPLETED	REV #
<b>1704.5 MASONRY CONSTRUCTION -</b>					
Level I Special Inspection for non-essential facility - 1704.5.2					
2. The Inspection program shall verify the following, cont:	d. welding of reinforcing bars	Continuous			
	e. Protection of Masonry during cold weather (temp. below 40 deg F.)	Periodic	1		
	f. Application and measurement of pre-stressing reinforcement	None			
	a. Grout space is clean	Periodic			
	b. Placement of reinforcement	Periodic			
	c. Proportions of site-prepared grout	Periodic			
3. Prior to grouting, the following shall be verified to ensure compliance.	d. Construction of mortar joints	Periodic	1		
		Continuous	1		
4. Grout placement shall be verified to ensure compliance with code and construction document provisions.	Continuous		1		
5. Preparation of any grout specimens, mortar specimens and/or prisms shall be observed	Continuous		1		
6. Compliance with required inspection provisions of the construction documents and the approved submittals shall be verified.	Periodic		1		
<b>#704.6 WOOD CONSTRUCTION</b>					
1. Vertical Shearwalls	a. Inspect sheathing size, grade, and thickness for conformance with construction documents.	Periodic	1		
	b. Inspect sheathing fastener size and pattern for conformance with construction documents.	Periodic	1		
	c. Verify attachment to supporting elements is per contract documents.	Periodic	1		

**STATEMENT OF SPECIAL INSPECTIONS**

**PROJECT:** Sid Harvey Addition  
Portland, Maine

**PERMIT APPLICANT:** John B. DiSanto & Sons Construction Company  
**APPLICANT'S ADDRESS:** P.O. Box **981**, Portland, Maine **04104**

**STRUCTURAL ENGINEER OF RECORD:** Associated Design Partners, Inc

**CONTRACTOR:** John B. DiSanto & Sons Construction Company

This statement of Special Inspections is submitted in accordance with Section **1704.0** of the **2003** International Building Code. It includes a listing of special inspections applicable to this project, as well as the name of the Special Inspector, and the names of other agencies intended to be retained for conducting these inspections.

The Special Inspector shall keep records of all inspections listed herein, and shall furnish inspection reports to the Registered Design Professional of Record. All discrepancies shall be brought to the immediate attention of the Contractor for correction. If the discrepancies are not corrected, the discrepancies shall be brought to the attention of the Registered Design Professional of Record. Interim reports shall be submitted to the Registered Design Professional of Record monthly, unless more frequent submissions are requested.

Job site safety is solely the responsibility of the Contractor. Materials and activities to be inspected are not to include the Contractor's equipment and methods used to erect or install the materials listed.

**Prepared By:**

James A. Thibodeau  
TYPED NAME

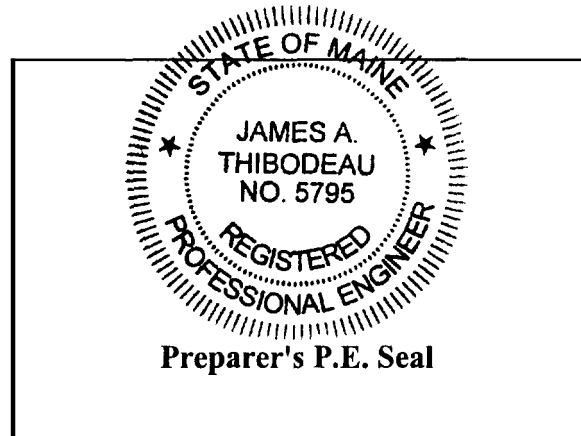
SIGNATURE

DATE

Applicant's Authorization

SIGNATURE

DATE



## LIST OF AGENTS

PROJECT: Sid Harvey Addition  
Portland, Maine

STRUCTURAL ENGINEER OF RECORD: Associated Design Partners, Inc  
80 Leighton Rd  
Falmouth, Maine **04105**

ARCHITECT OF RECORD: **N.A**

Following is the List of Agents selected for performance of Special Inspections for this project.

### FIRM

- |    |                    |                                  |
|----|--------------------|----------------------------------|
| 1. | Special Inspector  | S.W. Cole Engineering Inc.       |
| 2. | Testing Laboratory | S.W. Cole Engineering Inc.       |
| 3. | Engineer of Record | Associated Design Partners, Inc. |