

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

CITY OF PORTLAND

PERMIT ISSUED

Please Read Application And Notes, If Any, Attached

CONSTRUCTION

Permit Number 036 G023001 MAY 26 2005

PERMIT

CITY OF PORTLAND

This is to certify that Cumberland County Ymca / NIGHT REPAIR CONSTRUCTION has permission to Foundation Only Permit 217 High St AT 217 High St 036 G023001

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 altered or closed-in. HEAVY 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. Health Dept. Appeal Board Other Department Name

Signature of 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: 05-0534	Issue Date: PERMIT ISSUED MAY 26 2005	CBL: 005 G023001
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Location of Construction: 217 High St	Owner Name: Cumberland County Ymca	Owner Address: 70 Forest Ave	Phone: 2077733625
Business Name:	Contractor Name: WRIGHT RYAN CONSTRUCTIO	Contractor Address: 10 DANFORTH STREET Portland	Phone: 2077733625
Lessee/Buyer's Name	Phone:	Permit Type: Foundation Only/Commercial	Zone: C-32

Past Use: YMCA	Proposed Use: YMCA SRO Housing/ foundation Only permit <i>entry work</i> <i>to existing Bldg</i> <i>at High St</i>	Permit Fee: \$606.00	Cost of Work: \$65,000.00	CEO District: 1	Contract Zone
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Proposed Project Description: Foundation Only Permit	FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: <i>FOUNDATION ONLY</i> Type: <i>FOR ENTRY</i>
	Signature: _____	Signature: <i>[Signature]</i>
	PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.) <i>5/24/05</i>	
	Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied	
	Signature: _____	Date: _____

Permit Taken By: Idobson	Date Applied For: 05/09/2005	Zoning Approval		
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Special Zone or Reviews	Zoning Appeal	Historic Preservation
<input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <i>Approved on permit 11-04-105</i> <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> Date: <i>OK 5/12/05</i>	<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: _____	<input type="checkbox"/> Not in District 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: _____

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

City of Portland, Maine - Building or Use Permit

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

Permit No: 05-0534	Date Applied For: 05/06/2005	CBL: 036 G023001
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Location of Construction: 217 High St	Owner Name: Cumberland County Ymca	Owner Address: 70 Forest Ave	Phone:
Business Name:	Contractor Name: WRIGHT RYAN CONSTRUCT10	Contractor Address: 10 DANFORTH STREET Portland	Phone (207) 773-3625
Lessee/Buyer's Name	Phone:	Permit Type: Foundation Only/Commercial	

Proposed Use: Entry was off High Street to existing YMCA building/ foundation Only permit	Proposed Project Description: Foundation Only Permit
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Dept: Zoning **Status:** Approved **Reviewer:** Marge Schmuckal **Approval Date:** 05/18/2005
Note: **Ok to Issue:**

Dept: Building **Status:** Approved with Conditions **Reviewer:** Mike Nugent **Approval Date:** 05/24/2005
Note: **Ok to Issue:**
1) The exiting redirection plan has been approved by Rich McCarthy and Dep. Shutts (Per Ben Walter 5/24/05)

Applicant: YMCA

Date: 2/7/05

Address: 70 Forest AVE (new bldg)
(231 High St)

C-B-L: 36-G-020

CHECK-LIST AGAINST ZONING ORDINANCE

permit #04-1853

Date - Existing Development

Zone Location - C32 contract zone

Interior or corner lot -

Proposed Use/Work - to construct new 32 units Single Room Occup.

Sevage Disposal - City (Existing 86 rooming units in original Bldg) -

Lot Street Frontage - 50' min req - 310' on High St

Front Yard - None req per contract

Rear Yard - 5' min req - 6.5' scaled

Side Yard - 5' min req - 6' Scaled

Projections -

Width of Lot - 50' min req - 310' shown

Height - 55' min req - 43' Scaled

Lot Area - No min req. per contract - $55,137$ ^{# to remain} ~~$41,385$~~ given OK

Lot Coverage/ Impervious Surface - 100% allowed per contract

Area per Family - 450 sq ft per DU = $450 \times 32 = 14,400$ ^{sq ft}

Off-street Parking - min 30 parking spaces on site per contract - shows 30 on site
and at a min. 11 spaces at an off site lot (currently on Sherman St)

Loading Bays - N/A

Site Plan - Major Subdivision # 2004-0113

Shoreland Zoning/ Stream Protection - N/A

Flood Plains - Panel 13 - Zone C

open space ratio \rightarrow None req.

min shown SRO DU size = $14' \times 24' = 336$ ^{sq ft}

min size unit = 250 ^{sq ft} OK

200
70
310

City of Portland, Maine - Building or Use Permit

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

Permit No: 04-1853	Date Applied For: 12/20/2004	CBL: 036 G020001
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Location of Construction: 70 Forest Ave	Owner Name: Young Mens Christian Assoc Of	Owner Address: 70 Forest Ave	Phone:
Business Name:	Contractor Name: WRIGHT RYAN CONSTRUCT10	Contractor Address: 10 DANFORTH STREET Portland	Phone (207) 773-3625
Lessee/Buyer's Name	Phone:	Permit Type: Commercial	

Commercial / New SRO Multi unit housing for 32 d.u. In the High St side

New SRO Multi unit housing for 32 d.u.

Dept: Zoning **Status:** Approved with Conditions **Reviewer:** Marge Schmuckal **Approval Date:** 02/07/2005

Note: This is under a contract zone - #C-32

Ok to Issue:

- 1) Separate permits shall be required for any new signage.
- 2) This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.

Dept: Building **Status:** Approved with Conditions **Reviewer:** Mike Nugent **Approval Date:** 02/24/2005

Note:

Ok to Issue:

- 1) All Planning Department pre-construction conditions must be satisfied prior to the commencement of construction.
- 2) Information on interior finishes establishing compliance with Chapter 8 of the IBC must be submitted and approved prior to the commencement of construction.
- 3) In addition to the NFPA 13R fire suppression system, the north face on the building must be protected with an interior and exterior water curtain in accordance with NFPA 13
- 4) A Statement of Special Inspections must be provided and approved prior to the commencement of construction.
- 5) All Units Must be constructed as Type "B" accessible units as prescribed by ANSI 117.1 1998

Dept: Fire **Status:** Approved with Conditions **Reviewer:** Lt. MacDougal **Approval Date:** 02/08/2005

Note:

Ok to Issue:

- 1) the fire alarm system and sprinkler system shall be tested to the appropriate standard and the results submitted to the Portland Fire Department
- 2) the owner shall reference the city ordinance section-10-4 for special requirements
- 3) the sprinkler & standpipe system shall be approved by the Portland Fire Department
- 4) the fire alarm system shall be installed in accordance with NFPA 72 standards

Dept: Fire **Status:** Approved **Reviewer:** Lt. MacDougal **Approval Date:** 06/06/2004

Note:

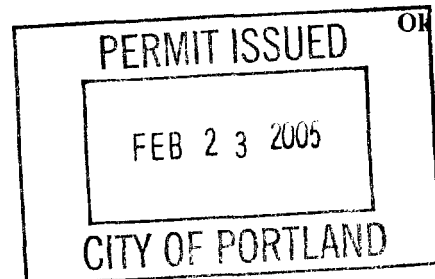
Ok to Issue:

Dept: Planning **Status:** Approved with Conditions **Reviewer:** Barbara Barhydt **Approval Date:** 06/22/2004

Note:

Ok to Issue:

- 1) 8. Warning signs both at the crosswalk and in advance of the crosswalk shall be coordinated with the City Traffic Section. This coordination shall include both the identification of sign type and the location of the signs.
- 2) 7. The crosswalk width should be 8 feet and not 6 feet.



City of Portland, Maine - Building or Use Permit

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

Permit No: 05-0534	Date Applied For: 05/06/2005	CBL: 036 GO23001
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Business Name:	Contractor Name: WRIGHT RYAN CONSTRUCT10	Contractor Address: 10 DANFORTH STREET Portland	Phone (207) 773-3625
Lessee/Buyer's Name	Phone:	Permit Type: Foundation Only/Commercial	

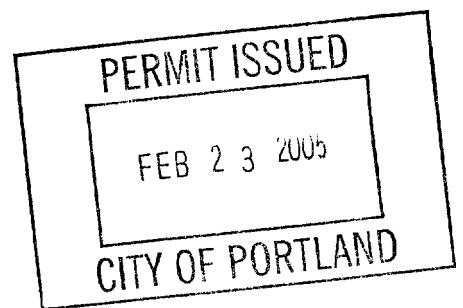
Proposed Use: Entry was off High Street to existing YMCA building/ foundation Only permit	Proposed Project Description: Foundation Only Permit
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Dept: Zoning **Status:** Approved **Reviewer:** Marge Schmuckal **Approval Date:** 05/18/2005
Note: **Ok to Issue:**

Dept: Building **Status:** Approved with Conditions **Reviewer:** Mike Nugent **Approval Date:** 05/24/2005
Note: **Ok to Issue:**

1) The exiting redirection plan has been approved by Rich McCarthy and Dep. Shutts (Per Ben Walter 5/24/05)

Location of Construction: 70 Forest Ave	Owner Name: Young Mens Christian Assoc Of	Owner Address: 70 Forest Ave	Phone:
Business Name:	Contractor Name: WRIGHT RYAN CONSTRUCT10	Contractor Address: 10 DANFORTH STREET Portland	Phone (207) 773-3625
Lessee/Buyer's Name	Phone:	Permit Type: Commercial	

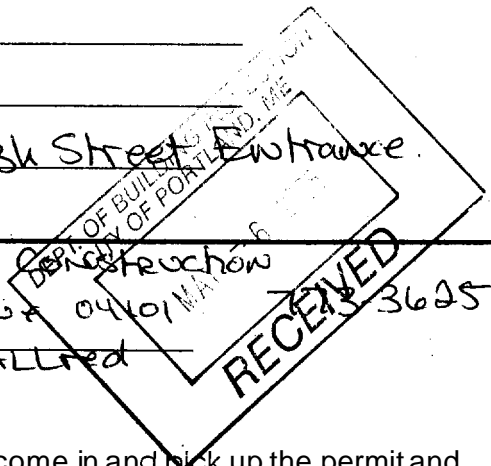


All Purpose Building Permit Application

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

Ymc

Total Square Footage of Proposed Structure 2000 SQ/FT			Square Footage of Lot		
Tax Assessor's Chart, Block & Lot Chart# Block# Lot#		Owner:		Telephone:	
36 6 23		Cumberland County Ymca		874-1111	
Lessee/Buyer's Name (If Applicable) N/A		Applicant name, address & telephone: Wright-Ryan Construction 10 Danforth Street. 773-3625		Cost Of Work: \$65,000 Fee: \$606.00	
Current use: <u>Ymca Entrance from High Street</u>					
If the location is currently vacant, what was prior use: <u>N/A</u>					
Approximately how long has it been vacant: <u>N/A</u>					
Proposed use: <u>Renovation & Addition to High Street Entrance</u>					
Project description: <u>Foundation Only</u>					
Contractor's name, address & telephone: <u>Wright-Ryan Construction 10 Danforth St. Portland, Maine 04101</u>					
Who should we contact when the permit is ready: <u>Randy Allied</u>					
Mailing address: <u>SAME</u>					
We will contact you by phone when the permit is ready. You must come in and pick up the permit and review the requirements before starting any work, with a Plan Reviewer. A stop work order will be issued and a \$100.00 fee if any work starts before the permit is picked up. PHONE: 773-3625					



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.

Signature of applicant: <u>Randy Allied</u>	Date: <u>5-5-05</u>
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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



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

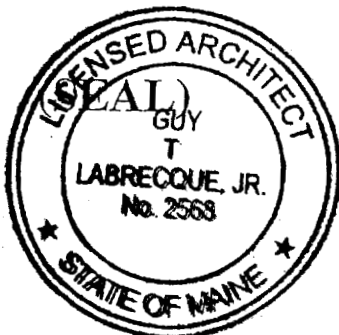
ACCESSIBILITY CERTIFICATE

Designer: GUY LABRECQUE: CNL'S ARCHITECTS

Address of Project: 70 FOREST AVE

Nature of Project: ENTRY ADDITION - ON
SYSTEM = YMCA

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: VIC PRESIDENT

Firm: CNL'S ARCHITECTS

Address: 434 CUMBERLAND AVE
PORTLAND, ME 04101

Phone: 774-4441



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: GUY LABRECQUE - CHKS ARCHITECTS

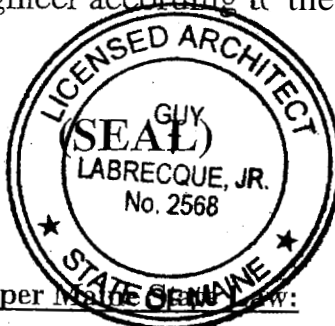
RE: Certificate of Design

DATE: 5/6/05

These plans and / or specifications covering construction work on:

ENTRY ADDITION = FOUNDATION SYSTEM YMCA

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



As per Maine Code:

\$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.

Signature: [Handwritten Signature]

Title: VICE PRESIDENT

Firm: CHKS ARCHITECTS

Address: 134 CUMBERLAND AVE
PORTLAND, MAINE 04101

JOSEPH LEASURE

FROM DESIGNER: L+L STRUCTURAL ENGINEERING SERVICES, INC

DATE: 4/29/05

Job Name: YMCA HIGH STREET ENTRY

Address of Construction: HIGH STREET, PORTLAND, MAINE

2003 International Building Code

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

Building Code and Year IBC 2003 Use Group Classification(s) ASSEMBLY

Type of Construction 2C

Will the Structure have a Fire suppression system in Accordance with Section 903.3.1 of the 2003 IRC YES

Is the Structure mixed use? No If yes, separated or non separated (see Section 302.3) _____

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

STRUCTURAL DESIGN CALCULATIONS

YES Submitted for all structural members (102.7, 102.7.1)

DESIGN LOADS ON CONSTRUCTION DOCUMENTS (1808)

Uniformly distributed floor live loads (1803.1.1, 1807)

Floor Area Use	Loads Shown
<u>STAIR & EXITS</u>	<u>100 PSF</u>
<u>LOBBY</u>	<u>100 PSF</u>
_____	_____
_____	_____
_____	_____

<u>NA</u>	Live load reduction (1803.1.1, 1807.8, 1807.10)
<u>42 PSF</u>	Roof live loads (1803.1.2, 1807.11)
<u>60</u>	Roof snow loads (1803.1.3, 1808)
<u>42</u>	Ground snow load, P_g (1808.2)
<u>1.0</u>	If $P_g > 10$ psf, flat-roof snow load, P_f (1808.3)
<u>1.0</u>	If $P_g > 10$ psf, snow exposure factor, C_e (Table 1808.3.1)
<u>1.0</u>	If $P_g > 10$ psf, snow load importance factor, I_s (Table 1804.5)
<u>1.0</u>	Roof thermal factor, C_t (Table 1808.3.2)
<u>42</u>	Sloped roof snowload, P_s (1808.4)

Wind loads (1803.1.4, 1808)

<u>1609.1.1</u>	Design option utilized (1808.1.1, 1808.2)
<u>100 MPH</u>	Basic wind speed (1808.3)
<u>1.0</u>	Bluffing category and wind importance factor, I_w (Table 1804.5, 1808.5)
<u>B</u>	Wind exposure category (1808.4)
<u>+/- 0.18</u>	Internal pressure coefficient (ASCE 7)
<u>14.4/19.4 PSF</u>	Component and cladding pressures (1808.1.1, 1808.2.2)
	Main force wind pressures (1808.1.1, 1808.2.1)

<u>B</u>	Seismic design category (1816.3)
<u>K</u>	Basic seismic-force-resisting system (Table 1817.2.2)
<u>6 1/2 / 4</u>	Response modification coefficient, R , and deflection amplification factor, C_d (Table 1817.2.2)
<u>1616.6</u>	Analysis procedure (1818.2, 1817.5)
<u>10K</u>	Design base shear (1817.4, 1817.5.1)

Flood loads (1803.1.8, 1812)

_____	Flood hazard area (1812.3)
<u>22 FT</u>	Elevation of structure (MEAN ROOF)

Earthquake design data (1803.1.5, 1814 - 1823)

<u>1615</u>	Design option utilized (1814.1)
<u>II</u>	Seismic use group ("Category") (Table 1804.5, 1816.2)
<u>$S_{DS} = 0.16 / S_{D1} = 0.11$</u>	Spectral response coefficients, S_{DS} & S_{D1} (1816.1)
<u>C</u>	Site class (1816.1.6)

<u>NA</u>	Other loads
<u>NA</u>	Concentrated loads (1807.4)
<u>NA</u>	Partition loads (1807.5)
<u>NA</u>	Impact loads (1807.8)
<u>NA</u>	Misc. loads (Table 1807.6, 1807.6.1, 1807.7, 1807.12, 1807.13, 1810, 1811, 2404)

ZONE 4
+17.2/-18.2

ZONE 5
+17.2/-22.5

$S_{DS} = 0.16 / S_{D1} = 0.11$

L & L STRUCTURAL
ENGINEERING SERVICES, INC.

Six Q Street
South Portland, ME 04106
Phone: (207) 767-4830
Fax: (207) 799-5432

STATEMENT OF SPECIAL INSPECTIONS

PROJECT: YMCA High Street Entry
LOCATION: 231 High Street - Portland, Maine
PERMIT APPLICANT: City of Portland
APPLICANTS ADDRESS: 70 Forest Avenue – Portland, Maine 04101

STRUCTURALENGINEER OF RECORD: Joseph H. Leasure, P.E. L&L Structural Engineering Services, Inc.
Name Firm

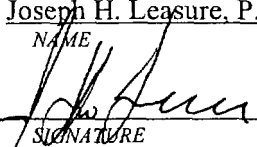
ARCHITECT OF RECORD: Benedict B. Walter Curtis Walter Stewart Architects
Name Firm

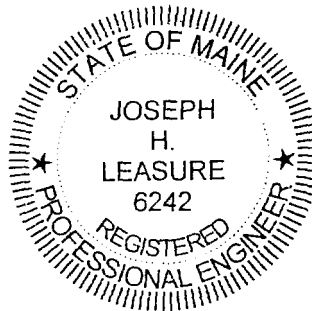
This Statement of Special Inspections is submitted in accordance with **CHAPTER 17** of the 2003 International Building Code (IBC 2003). It includes a listing of special inspections applicable to this project, as well as, the name of the Special Inspector, and the names of other agencies intended to be retained for conducting these inspections.

The special inspector shall keep records of all inspections listed herein, and shall furnish inspection reports to the Code Official and 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 Code Official and the Registered Design Professional of Record. Interim reports shall be submitted to the Code Official and Registered Design Professional of Record monthly, unless more frequent submissions are requested by the Code Official.

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. The special inspections on this project shall be provided by: S.W. Cole Engineering (Agent #1), Structural Engineer of Record (Agent #2).

Prepared BY:

Joseph H. Leasure, P.E.
NAME

SIGNATURE _____
DATE



Applicant’s Authorization:

Building Code Official:

SIGNATURE _____ *DATE*

SIGNATURE _____ *DATE*

Schedule of Inspection and Testing Agencies

This Statement of Special Inspections / Quality Assurance Plan includes the following building systems:

- | | |
|---|--|
| <input checked="" type="checkbox"/> Soils and Foundations | <input type="checkbox"/> Spray Fire Resistant Material |
| <input checked="" type="checkbox"/> Cast-in-Place Concrete | <input checked="" type="checkbox"/> Wood Construction |
| <input type="checkbox"/> Precast Concrete | <input type="checkbox"/> Exterior insulation and Finish System |
| <input checked="" type="checkbox"/> Masonry | <input type="checkbox"/> Mechanical & Electrical Systems |
| <input checked="" type="checkbox"/> Structural Steel | <input type="checkbox"/> Architectural Systems |
| <input checked="" type="checkbox"/> Cold-Formed Steel Framing | <input type="checkbox"/> Special Cases |

Special Inspection Agencies	Firm	Address, Telephone, e-mail
1. Special Inspection Coordinator	<i>L&L Structural Engineering Services, Inc.</i>	<i>Six Q Street South Portland, Maine 04106 Tel: (207) 767-4830 Fax: (207) 799-5432</i>
2. Inspector #1	<i>S. W. Cole Engineering</i>	<i>286 Portland Road Gray, Maine 04039-9586 Tel: (207) 657-2886 Fax (207) 657-2840</i>
3. Inspector #2	<i>L&L Structural Engineering Services, Inc.</i>	<i>Six Q Street South Portland, Maine 04106 Tel: (207) 767-4830 Fax: (207) 799-5432</i>
4. Testing Agency	<i>S. W. Cole Engineering</i>	<i>286 Portland Road Gray, Maine 04039-9586 Tel: (207) 657-2886 Fax (207) 657-2840</i>
5. Testing Agency		
6. Other		

Note: The inspectors and testing agencies shall be engaged by the Owner or the Owner's Agent, and not by the Contractor or Subcontractor whose work is to be inspected or tested. Any conflict of interest must be disclosed to the Building Official, prior to commencing work.

Quality Assurance for Seismic Resistance

Seismic Design Category	<i>Site Class 'C'</i>
Quality Assurance Plan Required (Y/N)	<i>Y</i>

Description of seismic force resisting system and designated seismic systems:

The Seismic resisting system consists of attaching a plywood diaphragm to the existing structure. The diaphragm delivers the seismic force to the structure through structural steel channels bolted to the existing brick walls.

Quality Assurance for Wind Requirements

Basic Wind Speed (3 second gust)	<i>100 mph</i>
Wind Exposure Category	<i>B</i>
Quality Assurance Plan Required (Y/N)	<i>N</i>

Description of wind force resisting system and designated wind resisting components:

The Wind resisting system consists of attaching a plywood diaphragm to the existing structure. The diaphragm delivers the wind force to the structure through structural steel channels bolted to the existing brick walls.

A Quality assurance plan is not required per IBC 2003, 1706.1.1. paragraph 1.

Statement of Responsibility

Each contractor responsible for the construction or fabrication of a system or component designated above must submit a Statement of Responsibility.

SCHEDULE OF SPECIAL INSPECTIONS

Project: **YMCA HIGH STREET ENTRY**

Page: 1 of 3

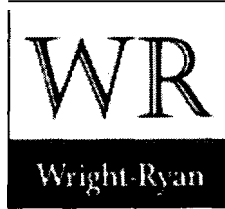
MATERIAL/ ACTIVITY	ITEM	SERVICE	Y/N	APPLICABLE TO THIS PROJECT				
				EXTENT (All, Sample, Other, None) and testing frequency (Freq:)		COMMENTS	AGENT #	DATE
						COMPLETED	#	
704.3 STEEL CONST.	1.01							
Steel Fabrication Weld inspection Structural Steel Joint Detail Compliance w/ approved Const Doc's	1.02	Certificate of Mill Test Reports	Y	Submit to the SER		1		
	1.03	Submit welders certification	Y	Submit to the SER		1		
	1.04	Inspection of field welds for conformance w/ approved shop dwgs	Y	Perform a visual inspection on 50% of all welds.		1		
	1.05	Review joint details for Compliance w/ approved shop drawings	Y	Perform a visual inspection on 50% of all joints.		1		
704.4 CONCRETE CONST.	1.06							
Reinforcing Bars Column Anchor Bolts Concrete mix design Concrete Placement Concrete Placement Techniques Concrete Curing Techniques	1.07	Review bar size, location & splice length as indicated on the approved shop drawing and design drawings	Y	Freq: Prior to each Conc. placement				
	1.08	Review size and location prior to Concrete Placement	Y	Freq: Prior to Conc. Placement				
	1.09	SER shall review and approve mix to be used on the project	Y	Freq: Once prior to Conc Placement		2		
	1.10	Sample fresh concrete at time of placement in accordance w/ the project drawings & specification for strength tests, Slump, Air Content and concrete temperature.	Y	Freq: Test as indicated in the project Manual.		1		
	1.11	Inspect placement of fresh concrete (ACI 318: 5.9, 5.10)	Y	Freq: Performed in accordance with the Project Specifications.		1		
	1.12	Review compliance w/ project specifications (ACI 318: 5.11-5.13)	Y	Review after each slab placement		1		
704.5 MASONRY CONST.	1.13							
Mortar	1.14	Review proportions of site prepared mortar (ACI 530)	Y	Freq: Periodically		1		
Mortar Joints	1.15	Review construction of mortar Joints	Y	Freq: Periodically		1		

SCHEDULE OF SPECIAL INSPECTIONS

Project: YMCA HIGH STREET ENTRY

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MATERIAL/ACTIVITY	ITEM	SERVICE	APPLICABLE TO THIS PROJECT							
			Y/N	EXTENT (All, Sample, Other, None)	COMMENTS	AGENT #	DATE	COMPLETED		
704.7 SOILS										
Site Preparation	1.24									
	1.25	Verify that the site has been prepared in compliance with the approved soils report.	Y	Freq: Inspect prior to placing concrete footings.		1				
Fill Placement	1.26	Verify that the maximum fill lift is in compliance w/ the design documents, as well as, materials.	Y	Freq: Inspect prior to placing concrete footings or slabs.		1				
Soil compaction	1.27	Verify that the in-place dry density is in compliance with the design drawings.	Y	Freq: Inspect prior to placing concrete footings or slabs.		1				
ROOF TIMBER CONSTRUCTION										
Roof Sheathing	1.28									
	1.29	Review sheathing for nail spacing and conformance to the project specifications (i.e. Fire retardent treatment).	Y	Freq: After Installation of the roof sheathing.		1				
ROOF LIGHT GAGE FRAMING										
Wall Studs	1.30									
	1.31	Review studs for material grade, zinc coating, plumbness and squareness in track as indicated on the approved shop drawings.		Freq: After installation of the wall Studs.		1				
Roof joists	1.32	Review joists for material grade, zinc coating, spacing and special connections for conformance with approved shop drawings.		Freq: After installation of the roof joists.		1				



MEMORANDUM

DATE: 5/6/2005
TO: Mike Nugent
FROM: Randy Allred
RE: YMCA Entrance - Foundation Permit

Dear Mike:

Enclosed for your review is our permit request for the YMCA Entrance - Foundation Only. I have enclosed:

Building Permit
Statement of special Inspections
(2) copies of foundation prints
Check for permit

Your consideration in this matter is greatly appreciated. Our concrete subcontractor will be completing the SRO foundation next week. It would be of great value to the YMCA if we could roll him directly to the entrance.

Please call with any questions or concerns.

Sincerely,
Randy Allred

cc:
Filepath:

Building Maine's Great Spaces

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