

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

## CITY OF PORTLAND

Please Read  
Application And  
Notes, If Any,  
Attached

BUILDING INSPECTION

PERMIT

Permit Number: 070844

PERMIT ISSUED

JUL 12 2007

CITY OF PORTLAND

This is to certify that CITY OF PORTLAND /Hardware and Cor  
has permission to 31' x 105' Building - FOUNDATION ON /conn d w/ per #070109

AT 0.EVERGREEN CEMETARY 134 A001001

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. **HEAR 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

*Jamie Banker*  
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

7/12/07

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

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

Permit No: 07-0844	Issue Date: 07/12/2007	CBL: 134 A001001
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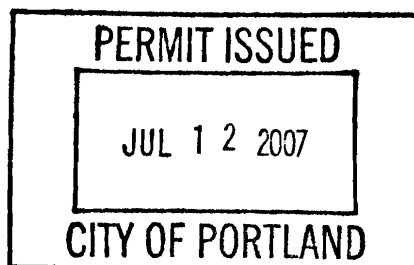
Location of Construction: 0 EVERGREEN CEMETARY	Owner Name: CITY OF PORTLAND	Owner Address: 389 CONGRESS ST	Phone:
Business Name:	Contractor Name: HardyPond Construction	Contractor Address: 1039 Riverside St Suite 11 Portland	Phone: 2077976066
Lessee/Buyer's Name	Phone:	Permit Type: Foundation Only/Commercial	Zone:

Past Use: Commercial - City of Portland 31' x 105' Building Connected w/ permit #070109	Proposed Use: City of Portland 31' x 105' Building - FOUNDATION ONLY connected w/ permit#070109	Permit Fee:	Cost of Work: \$0.00	CEO District: 5
Proposed Project Description: 31' x 105' Building - FOUNDATION ONLY connected w/ permit#070109		FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: Type: <i>IBC-2003</i>	
		Signature:	Signature: <i>JMB PERMITS</i> <i>7/12/07</i>	
		PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)		
		Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied		
		Signature:	Date:	

Permit Taken By: Idobson	Date Applied For: 07/12/2007	<b>Zoning Approval</b>		
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- This permit application does not 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..

Special Zone or Reviews	Zoning Appeal	Historic Preservation
<input type="checkbox"/> Shoreland	<input type="checkbox"/> Variance	<input type="checkbox"/> Not in District or Landmark
<input type="checkbox"/> Wetland	<input type="checkbox"/> Miscellaneous	<input type="checkbox"/> Does Not Require Review
<input type="checkbox"/> Flood Zone	<input type="checkbox"/> Conditional Use	<input type="checkbox"/> Requires Review
<input type="checkbox"/> Subdivision	<input type="checkbox"/> Interpretation	<input type="checkbox"/> Approved
<input checked="" type="checkbox"/> Site Plan <i>2007-0037</i>	<input type="checkbox"/> Approved	<input type="checkbox"/> Approved w/Conditions
Maj <input type="checkbox"/> Minor <input type="checkbox"/> MMA <input type="checkbox"/>	<input type="checkbox"/> Denied	<input type="checkbox"/> Denied
Date: <i>Jeannie Burke</i>	Date:	Date: <i>DK 2/22/07</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 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

<b>Permit No:</b> 07-0844	<b>Date Applied For:</b> 07/12/2007	<b>CBL:</b> 134 A001001
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<b>Location of Construction:</b> 0 EVERGREEN CEMETARY	<b>Owner Name:</b> CITY OF PORTLAND	<b>Owner Address:</b> 389 CONGRESS ST	<b>Phone:</b>
<b>Business Name:</b>	<b>Contractor Name:</b> HardyPond Construction	<b>Contractor Address:</b> 1039 Riverside St Suite 11 Portland	<b>Phone</b> (207) 797-6066
<b>Lessee/Buyer's Name</b>	<b>Phone:</b>	<b>Permit Type:</b> Foundation Only/Commercial	

<b>Proposed Use:</b> City of Portland 31' x 105' Building - FOUNDATION ONLY connected w/ permit#070109	<b>Proposed Project Description:</b> 31' x 105' Building - FOUNDATION ONLY connected w/ permit#070109
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<b>Dept:</b> Zoning	<b>Status:</b> Approved with Conditions	<b>Reviewer:</b> Marge Schmuckal	<b>Approval Date:</b> 01/31/2007
<b>Note:</b>	<b>Ok to Issue:</b> <input checked="" type="checkbox"/>		
1) See conditions on zoning approval of permit #07-0109			
<b>Dept:</b> Building	<b>Status:</b> Approved with Conditions	<b>Reviewer:</b> Mike Nugent	<b>Approval Date:</b> 01/12/2007
<b>Note:</b>	<b>Ok to Issue:</b> <input checked="" type="checkbox"/>		
1) Special Inspections must conform w/Sec. 1704 of the 2003 IBC			

<b>Comments:</b> 7/12/2007-Idobson: Fees paid for on permit #070109
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**City of Portland, Maine - Building or Use Permit**

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

Permit No: 07-0109	Date Applied For: 01/31/2007	CBL: 134 A001001
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Location of Construction: 0 EVERGREEN CEMETARY	Owner Name: CITY OF PORTLAND	Owner Address: 389 CONGRESS ST	Phone:
Business Name:	Contractor Name: City of Portland Public Works Const	Contractor Address: 389 Congress Street Portland	Phone (207) 797-8531
Lessee/Buyer's Name	Phone:	Permit Type: Commercial	

Proposed Use: Cemetery Storage Building - Demolish old 31' x 105' Storage building replace with 31' x 105' Building in same footprint	Proposed Project Description: Demolish old 31' x 105' Storage building replace with 31' x 105' Building in same footprint
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**Dept:** Historic      **Status:** Approved with Conditions      **Reviewer:** Deborah Andrews      **Approval Date:** 02/26/2007

**Note:** **Ok to Issue:**

- 1) \* Metal siding to be dark green, matte finish. The entire facade should be a single color; no contrasting trim color. The intent is to make the structure as recessive as possible and make it relate to other storage structures immediately adjacent to it.
- \* Applicant to confirm need for exterior light fixtures above garage doors. If absolutely needed, an alternative fixture should be proposed. The fixture should be as recessive as possible and be a cut-off type.
- \* Roofing to be simple three-tab roofing in dark charcoal.
- \*

**Dept:** Zoning      **Status:** Approved with Conditions      **Reviewer:** Marge Schmuckal      **Approval Date:** 01/31/2007

**Note:** **Ok to Issue:**

- 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) Your present structure is legally nonconforming as to setbacks. If you are to demolish this structure on your own volition, you will only have one (1) year to replace it in the same footprint (no expansions), with the same height, and same use. Any changes to any of the above shall require that this structure meet the current zoning standards. The one (1) year starts at the time of removal. It shall be the owner's responsibility to contact the Code Enforcement Officer and notify them of that specific date.

**Dept:** Building      **Status:** Pending      **Reviewer:** Mike Nugent      **Approval Date:**

**Note:** **Ok to Issue:**

**Comments:**

1/31/2007-mes: talked to Barbara - this requires a minor site plan review - also in Historic Overlay Zone & requires review. I also called Bob Leman and let him know about the site plan and Historic review. Reminded him NOT to demo until the permit is issued and he has called out the Code Enforcement Officer to locate the existing bldg. WAIT FOR SITE PLAN REVIEW SIGN OFF BEFORE ISSUING.

2/27/2007-gg: received granted site expmption as of 2/27/07. /gg Put in the commercial basket next to Jeanie.

4/4/2007-ldobson: 2)070109 Evergreen Cemetary  
Need plans etc.

# Hardypond Construction

1039 Riverside Street

Portland, ME 04103

Phone: 797-6066

Fax: 797-8986

TRANSMITTAL

No. 00011

**PROJECT:** Evergreen Cemetery Garage Replacemen

**DATE:** 7/11/07

**TO:** City of Portland  
61 Hanover St  
Portland, ME 04101

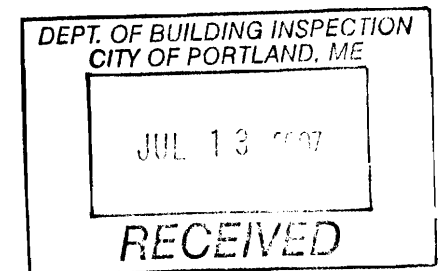
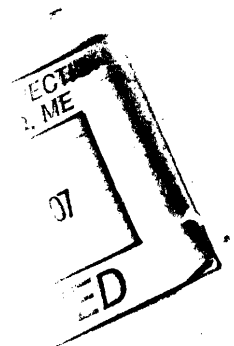
**REF:** Engineer Amendment

**ATTN:** Bob Leeman

WE ARE SENDING:	SUBMITTED FOR:	ACTION TAKEN:
Shop Drawings	Approval	Approved as Submitted
Letter	Your Use	Approved as Noted
Prints	As Requested	Returned After Loan
Change Order	Review and Comment	Resubmit
Plans		Submit
Samples	<b>SENT VIA:</b>	Returned
Specifications	Attached	Returned for Corrections
Other:	Separate Cover Via:	Due Date:

ITEM	PACKAGE	SUBMITTAL	DRAWING	REV.	ITEM NO.	COPIES	DATE	DESCRIPTION	STATUS
					1	1	7/11/07	Amended Engineer Report-	AAN

for building / foundation permit  
Special Inspections Report to Follow



CC: Mike Nugent  
Tammy

Signed: DM  
Daphne Millay



**L & L STRUCTURAL**  
ENGINEERING SERVICES, INC.

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

Hardypond Construction  
1039 Riverside Street Ste. 11  
Portland, Maine 04103

Dear Daphnee,

As per our discussion the concrete strength shall be 3,000 psi and our foundation design does conform with IBC 2003 in accordance with Portland's requirements.

Sincerely,  
L & L Structural Engineering Services, Inc.

A handwritten signature in black ink, appearing to read 'MFL' with a stylized flourish.

Mark F. Leasure, P.E.  
Principal

# Hardypond Construction

1039 Riverside Street

Portland, ME 04103

Phone: 797-6066

Fax: 797-8986

TRANSMITTAL

No. 00010

**PROJECT:** Evergreen Cemetery Garage Replacemen

**DATE:** 7/11/07

**TO:** City of Portland  
61 Hanover St  
Portland, ME 04101

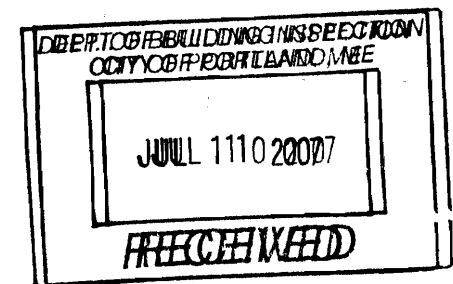
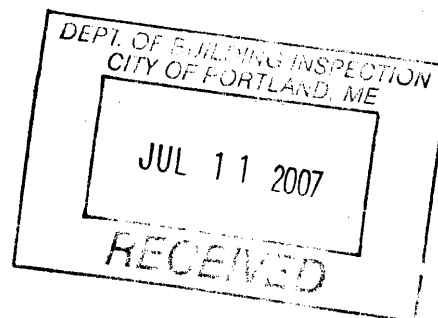
**REF:** Stamped Survey

**ATTN:** Bob Leeman

WE ARE SENDING:	SUBMITTED FOR:	ACTION TAKEN:
Shop Drawings	Approval	Approved as Submitted
Letter	✓ Your Use	Approved as Noted
Prints	As Requested	Returned After Loan
Change Order	✓ Review and Comment	Resubmit
Plans		Submit
Samples	<b>SENT VIA:</b>	Returned
Specifications	✓ Attached	Returned for Corrections
✓ Other: Stamped Survey	Separate Cover Via:	Due Date:

ITEM	PACKAGE	SUBMITTAL	DRAWING	REV.	ITEM NO.	COPIES	DATE	DESCRIPTION	STATUS
					1	3	7/11/07	Stamped Survey	OPN

Property Line Survey- Stamped 7-11-07



CC: Tammy  
Mike Nugent

Signed: DM  
Daphne Millay



# HARDY POND CONSTRUCTION

1039 RIVERSIDE STREET, PORTLAND, ME 04103

TEL: (207) 797-6066

FAX: (207) 797-8986

EMAIL: info@hardypond.com

134-A-1

## FAX INFORMATION AND INSTRUCTION SHEET

Name of Individual: MIKE Nugent / Tom Markley

Name of Firm: City of Portland

Fax Number: 874-8714 Date Transmitted: 7-20-07

From: Daphne Mulla

Reference: Evergreen Cemetery Special Inspections

Total Pages (including cover) 9  
 If you do not receive all pages, please call back as soon as possible

Comments: Please find Special Inspections attached

General Contractor

Specializing in  
 Commercial Construction,  
 Custom Residential,  
 Tenant Fit-ups, Design  
 Build, and Construction  
 Management.

Current Projects

Mina Office Building  
 10-12 City Center  
 Portland, ME

32-Unit Condos

Shawnee Peak Ski Area

199 Main St Saco

Historical Bldg Renovation  
 10,000 sq office & retail

New Suncook Elementary  
 Lovell, ME

Controlled Humidity Preservation  
 Project, Auburn ME

Evergreen Cemetery  
 5 Bay Maintenance Facility  
 Portland, ME

Salvation Army Pavilion  
 Renovations

Old Orchard Beach, ME

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cc: SW Cole





**L & L STRUCTURAL  
ENGINEERING SERVICES, INC.**

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

July 19, 2007

Daphne Millay  
Hardy Pond Construction  
1039 Riverside Street - Suite 11  
Portland, Maine 04103

Subject: Evergreen Cemetery - Portland, Maine.

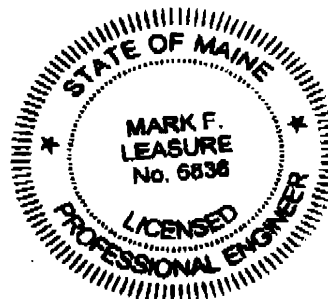
Dear Ms. Millay,

Attached is the information required to apply for a building permit. Please review its contents and comment if necessary. Note that some additional items are required to be filled out by your office.

Sincerely,

L & L Structural Engineering Services, Inc.

Mark F. Leasure, P.E.  
Principal



MAY 22 07 08:218  
05-21-'07 20:02 PM

## Certificate of Design Application

From Designer: Tooraj Rekni  
 Date: June 7, 2007  
 Job Name: Evergreen Cemetary KBS Job #532940  
 Address of Construction: Portland, ME

## 2003 International Building Code

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

Building Code & Year IBC 2003 Use Group Classification (a) II

Type of Construction \_\_\_\_\_

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

Is the Structure mixed use? \_\_\_\_\_ If yes, separated or not separated or non separated (section 302.3) \_\_\_\_\_

Supervisory alarm System? \_\_\_\_\_ Geotechnical/Soils report required? (See Section 1802.2) \_\_\_\_\_

## Structural Design Calculations

\_\_\_\_\_ Submitted for all structural members (1001 - 10614)

## Design Loads on Construction Documents (1403)

Uniformly distributed floor live loads (1603.1, 1607)

Floor Area Use	Loads Specified

## Wind Loads (1603.1.4, 1609)

_____	Design option utilized (1609.1.1, 1609.4)
<u>95</u>	Basic wind speed (1609.2)
<u>1.0</u>	Building category and wind importance Factor, $I_w$ (table 1609.5, 1609.5)
<u>C</u>	Wind exposure category (1609.4)
<u>1.28</u>	Internal pressure coefficient (ASCE 7)
<u>0.38</u>	Component and cladding pressures (1609.1.1, 1609.5.2.2)
<u>0.38</u>	Main frame wind pressures (1609.1.1, 1609.5.2.1)

## Earth design data (1603.1.5, 1614-1625)

_____	Design option utilized (1614.1)
<u>C</u>	Seismic use group ("Category")
<u>0.37, 0.157</u>	Spectral response coefficients, $S_{DS}$ & $S_{D1}$ (1615.1)
<u>D</u>	Site class (1615.1.5)

<u>20</u>	Live load reduction
<u>20</u>	Roof live loads (1603.1.2, 1607.12)
<u>58.8</u>	Roof snow loads (1601.7.1, 1608)
<u>70</u>	Ground snow load, $P_g$ (1604.2)
<u>58.8</u>	If $P_g > 10$ psf, flat-roof snow load $P_f$
<u>1.0</u>	If $P_g > 10$ psf, snow exposure factor, $C_e$
<u>1.0</u>	If $P_g > 10$ psf, snow load importance factor, $I_s$
<u>1.2</u>	Roof thermal factor, $C_{tr}$ (1608.4)
<u>58.8</u>	Sloped roof snow load, $P_s$ (1608.4)
<u>I</u>	Seismic design category (1614.3)
<u>3.0</u>	Basic seismic factor, resisting system (1617.4.2)
	Response modification coefficient, $R$ , and
	Reduction amplification factor, $C_d$ (1617.4.2)
<u>11.2</u>	Analysis procedure (1616.6, 1617.5)
<u>11.2</u>	Design base shear (1617.4, 1617.5.1)
<b>Flood loads (1603.1.6, 1612)</b>	
	Flood Hazard zone (1612.3)
	Elevation of structure
<b>Other loads</b>	
	Concentrated loads (1607.4)
	Particular loads (1607.5)
	Misc. loads (Table 1607.8, 1607.5.1, 1607.7, 1607.12, 1607.13, 1610, 1611, 1614)

## STATEMENT OF SPECIAL INSPECTIONS

PROJECT: Evergreen Cemetary  
 LOCATION: Portland  
 PERMIT APPLICANT: Hardy Pond Construction  
 APPLICANTS ADDRESS: 1039 Riverside Street- Portland, Maine 04103

STRUCTURAL ENGINEER OF RECORD: Mark F. Leasure, P.E. L&L Structural Engineering Services, Inc.  
 Name Firm

ARCHITECT OF RECORD: N/A N/A  
 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).

Prepared BY:

Mark F. Leasure, P.E.  
 NAME  
Mark F. Leasure 7-19-07  
 SIGNATURE DATE



Applicant's Authorization:

\_\_\_\_\_  
 SIGNATURE DATE

Building Code Official:

\_\_\_\_\_  
 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 type="checkbox"/> Wood Construction                     |
| <input type="checkbox"/> Precast Concrete                  | <input type="checkbox"/> Exterior Insulation and Finish System |
| <input type="checkbox"/> Masonry                           | <input type="checkbox"/> Mechanical & Electrical Systems       |
| <input checked="" type="checkbox"/> Structural Steel       | <input type="checkbox"/> Architectural Systems                 |
| <input 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&amp;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>TBA</i>
4. Testing Agency #1	<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 Plan**

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**Quality Assurance for Seismic Resistance**

Seismic Design Category *C / Site Class 'D'*  
Quality Assurance Plan Required (Y/N) *Y*

Description of seismic force resisting system and designated seismic systems:  
*The Seismic resisting system consists of braced frames as supplied by the building Manufacturer.*

**Quality Assurance for Wind Requirements**

Basic Wind Speed (3 second gust) *95 mph*  
Wind Exposure Category *C*  
Quality Assurance Plan Required (Y/N) *N*

Description of wind force resisting system and designated wind resisting components:  
*The Wind resisting system consists of braced frames as supplied by the building Manufacturer. The 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.

### Qualifications of Inspectors and Testing Technicians

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The qualifications of all personnel performing Special Inspection and testing activities are subject to the approval of the Building Official. The credentials of all inspectors and testing technicians shall be provided if requested.

#### Key for Minimum Qualifications of Inspection Agents:

When the Registered Design Professional in Responsible Charge deems it appropriate that the individual performing a stipulated test or inspection have a specific certification or license as indicated below, such designation shall appear below the *Agency Number* on the Schedule.

<b>PE/SE</b>	<b>Structural Engineer – a licensed SE or PE specializing in the design of building structures</b>
<b>PE/GE</b>	<b>Geotechnical Engineer – a licensed PE specializing in soil mechanics and foundations</b>
<b>EIT</b>	<b>Engineer-In-Training – a graduate engineer who has passed the Fundamentals of Engineering examination</b>

#### American Concrete Institute (ACI) Certification

<b>ACI-CFTT</b>	<b>Concrete Field Testing Technician – Grade 1</b>
<b>ACI-CCI</b>	<b>Concrete Construction Inspector</b>
<b>ACI-LTT</b>	<b>Laboratory Testing Technician – Grade 1&amp;2</b>
<b>ACI-STT</b>	<b>Strength Testing Technician</b>

#### American Welding Society (AWS) Certification

<b>AWS-CWI</b>	<b>Certified Welding Inspector</b>
<b>AWS/AISC-SSI</b>	<b>Certified Structural Steel Inspector</b>

#### American Society of Non-Destructive Testing (ASNT) Certification

<b>ASNT</b>	<b>Non-Destructive Testing Technician – Level II or III.</b>
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#### International Code Council (ICC) Certification

<b>ICC-SMSI</b>	<b>Structural Masonry Special Inspector</b>
<b>ICC-SWSI</b>	<b>Structural Steel and Welding Special Inspector</b>
<b>ICC-SFSI</b>	<b>Spray-Applied Fireproofing Special Inspector</b>
<b>ICC-PCSI</b>	<b>Prestressed Concrete Special Inspector</b>
<b>ICC-RCSI</b>	<b>Reinforced Concrete Special Inspector</b>

#### National Institute for Certification in Engineering Technologies (NICET)

<b>NICET-CT</b>	<b>Concrete Technician – Levels I, II, III &amp; IV</b>
<b>NICET-ST</b>	<b>Soils Technician - Levels I, II, III &amp; IV</b>
<b>NICET-GET</b>	<b>Geotechnical Engineering Technician - Levels I, II, III &amp; IV</b>

**SCHEDULE OF SPECIAL INSPECTIONS**

Project: Evergreen Cemetery

IBC 2003 CHAPTER 17

Page: 1 of 2

MATERIAL/ ACTIVITY	ITEM	SERVICE	Y/N	APPLICABLE TO THIS PROJECT	COMMENTS	AGENT #	DATE	REV
				EXTENT (All, Sample, Other, None) and testing frequency (Freq:)				
<b>STEEL CONST.</b>								
Steel Fabrication	1.01	Submit Manuf. Cert. Mill Test Reports	Y	ALL		1		
	1.02	Submit welders certification	Y	ALL		1		
Weld Inspection Structural Steel	1.03	Inspection of field welded conn's	Y	50% Visual Inspection for fillet welds 50% Ultrasonic for moment conn's		1		
Joint Detail Compliance w/ approved Const Doc's	1.04	Review joint details for Compliance w/ approved const. document.	Y	Sample		1		
<b>CONCRETE CONST.</b>								
Reinforcing Bars	1.01							
	1.02	Review bar size, location & splice length as indicated on the approved shop drawings and design drawings	Y	Freq: Prior to each Conc. placement		1		
Column Anchor Bolts	1.03	Review size and location	Y	Freq: Prior to Conc. Placement		1		
Concrete mix design	1.04	SER shall review and approve mix to be used on the project	Y	Freq: Once prior to Conc Placement		2		
Concrete Placement	1.05	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		
Concrete Placement Techniques	1.06	Inspect placement of fresh concrete (ACI 318: 5.9, 5.10)	Y	Freq: Performed in accordance with the Project Specifications.		1		
Concrete Curing Techniques	1.07	Review for compliance w/ project specifications (ACI 318: 5.11-5.13)	Y	Review after each slab placement		1		

## SCHEDULE OF SPECIAL INSPECTIONS

Project: Evergreen Cemetary

Page: 2 of 2

MATERIAL/ACTIVITY	ITEM	SERVICE	APPLICABLE TO THIS PROJECT		COMMENTS	AGENT #	DATE
			Y/N	EXTENT (All, Sample, Other, None)			
<b>SOILS</b>	1.13						
Site Preparation	1.14	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	1.15	Verify that the maximum fill lift is in compliance w/ the design documents, as well as, materials.	Y	Freq: Inspect during the placement of fill material		1	
Soil compaction	1.16	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	

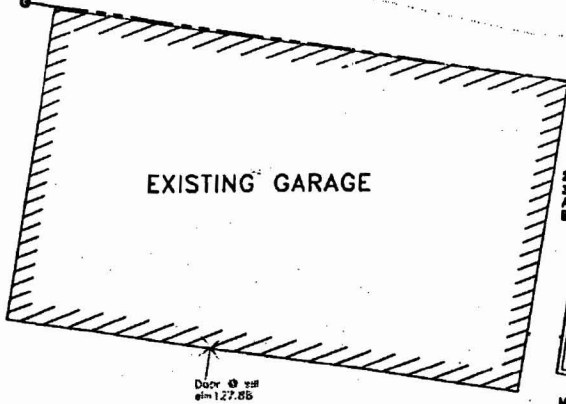
07-19-07 21:57 FROM-

T-328 P009/009 F-639



EXISTING PROPERTY CORNER FOUND

ISM 157  
 2" x 2" CAPTIVE BURN RELIEF VALVE,  
 3/4" NPT, 1/2" x 1/2" x 1/2" x 1/2" x 1/2"  
 1/2" x 1/2" x 1/2" x 1/2" x 1/2"  
 CAPTIVE BURN RELIEF VALVE  
 ISM 152



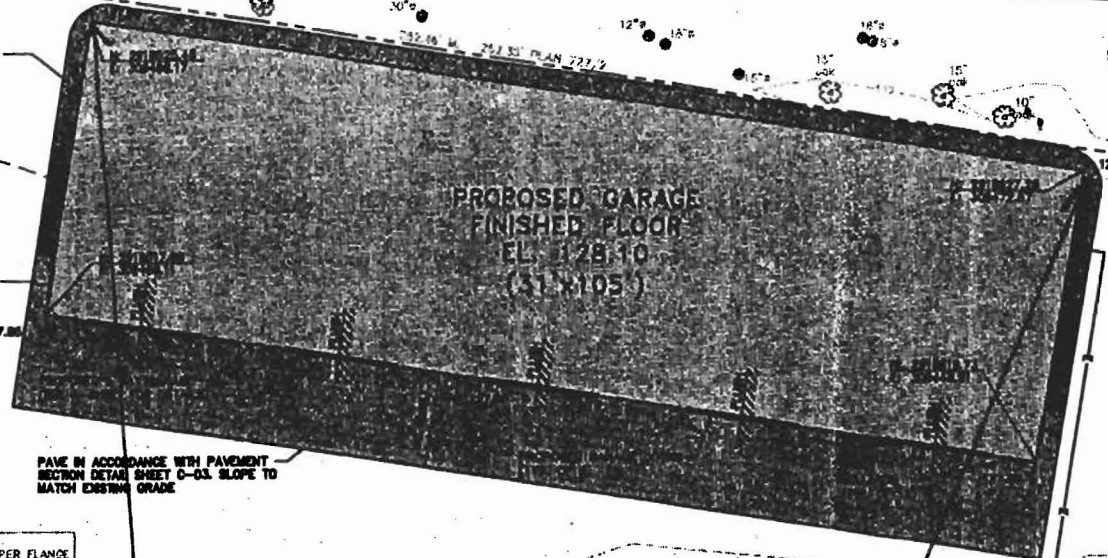
EXISTING GARAGE

2" WIDE x 8" DEEP OF  
 3/4" CRUSHED STONE  
 AROUND 3 SIDES OF  
 BUILDING



MAN DOOR FLUSH WITH  
 PAVEMENT (TYP. OF 2)

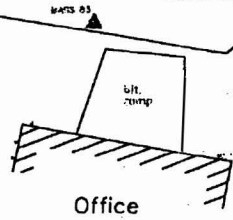
127.88



PROPOSED GARAGE  
 FINISHED FLOOR  
 EL. 128.10  
 (31' x 105')

PAVE IN ACCORDANCE WITH PAVEMENT  
 SECTION DETAIL SHEET C-03. SLOPE TO  
 MATCH EXISTING GRADE

ISM 2  
 HYDRANT NOLT ON UPPER FLANGE  
 DIRECTLY OVER LARGEST SPAC,  
 ELEV. = 130.055 (MEAN TIDE)



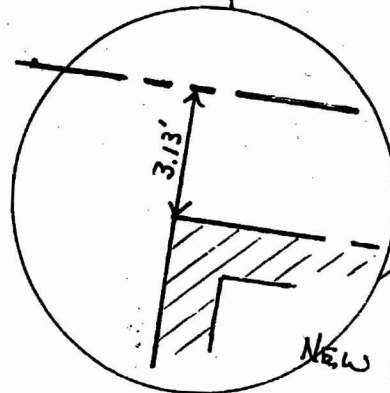
Office



row of 9  
 8'-12" trees

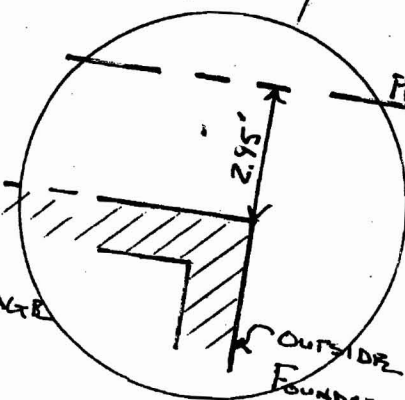
PROPOSED UNDERGROUND ELECTRICAL  
 SERVICE. SEE SHEET E-02

CONTRACTOR SHALL SAW CUT AND  
 DISPOSE OF EXISTING PAVEMENT TO  
 INSTALL UNDERGROUND CONDUIT AND  
 REPAIR PAVEMENT ACCORDING TO  
 DETAILS.



3.13'

NEW GARAGE

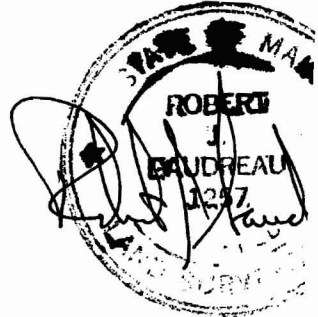


2.95'

OUTSIDE  
 FOUNDATION  
 WALL

PROPERTY LINE

ISM 1  
 PT. 1/4" x 1/4" x 1/4" x 1/4"  
 CWP 81-21  
 ELEV. = 127.70



DETAILS  
 NTS

7/11/07