

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

BUILDING INSPECTION

Please Read
Application And
Notes, If Any,
Attached

PERMIT

Permit Number: 061708

This is to certify that COLEMAN ROD & ANNE COLEMAN/Biskup Construction Inc.

has permission to 60' x 120' pre engineered metal bldg.

AT 126 INDUSTRIAL WAY

326 B011001

PERMIT ISSUED

DEC 23

provided that the person or persons who accept this permit shall comply with all of the provisions of the Statutes of the State 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 when permission procured before this building or part thereof is started or closed-in. 24 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. Greg Cues 12-1-06

Health Dept. _____

Appeal Board _____

Other _____

Department Name

Greg Cues 12/23/06
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: 06-1708	Issue Date:	CBL: 326 B011001
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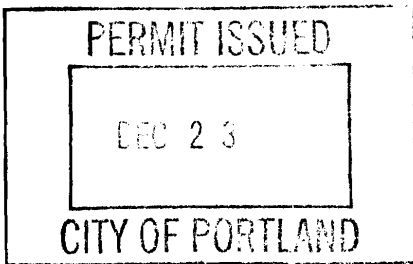
Location of Construction: 126 INDUSTRIAL WAY	Owner Name: COLEMAN ROD & ANNE COLE	Owner Address: 11 COLEMAN WAY	Phone:
Business Name:	Contractor Name: Biskup Construction, Inc.	Contractor Address: 16 Danielle Drive Windham	Phone: 2078929800
Lessee/Buyer's Name	Phone:	Permit Type: Commercial	Zone: JM

Past Use: Vacant Land	Proposed Use: Commercial 60' x 120' pre engineered metal bldg.	Permit Fee: \$2,775.00	Cost of Work: \$268,000.00	CEO District: 5
		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: B/S1 Type: 3B 12/23/06	

Proposed Project Description: 60' x 120' pre engineered metal bldg.	Signature: <i>Greg Cass</i>	Signature: <i>[Handwritten Signature]</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: dmartin	Date Applied For: 11/22/2006	Zoning Approval
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<ol style="list-style-type: none"> 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 <input type="checkbox"/> Shoreland N/A <input type="checkbox"/> Wetland N/A <input type="checkbox"/> Flood Zone parcel 1-2002C <input type="checkbox"/> Subdivision <input checked="" type="checkbox"/> Site Plan 2002-0026 Maj <input type="checkbox"/> Minor <input checked="" type="checkbox"/> MM OK w/conditions Date: 12/1/06	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 <input checked="" 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 ABM Date:
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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

City of Portland, Maine - Building or Use Permit

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

Permit No: 06-1708	Date Applied For: 11/22/2006	CBL: 326 B011001
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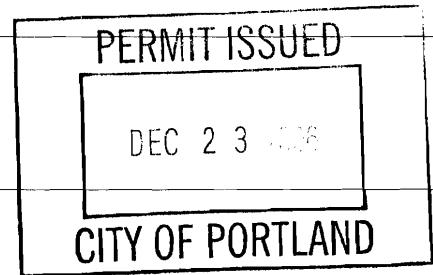
Location of Construction: 126 INDUSTRIAL WAY	Owner Name: COLEMAN ROD & ANNE COLE	Owner Address: 11 COLEMAN WAY	Phone:
Business Name:	Contractor Name: Biskup Construction, Inc.	Contractor Address: 16 Danielle Drive Windham	Phone: (207) 892-9800
Lessee/Buyer's Name	Phone:	Permit Type: Commercial	

Proposed Use: Commercial 60' x 120' pre engineered metal bldg.	Proposed Project Description: 60' x 120' pre engineered metal bldg.
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Dept: Zoning **Status:** Approved with Conditions **Reviewer:** Ann Machado **Approval Date:** 12/01/2006
Note: **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:** 12/23/2006
Note: **Ok to Issue:**
 1) 061708 126 Industrial way, full permit;
 1) The statement of special inspections needs to be fully executed with all parties signatures.
 2) Plumbing, electrical and HVAC plans must be submitted and reviewed and separate permits are required.

Dept: Fire **Status:** Approved **Reviewer:** Cptn Greg Cass **Approval Date:** 12/01/2006
Note: Site plan 2002 **Ok to Issue:**



Comments:
 12/1/2006-amachado: Minor site plan approval 06/07/2002
 12/11/2006-ldobson: I have commenced the review and have the following questions/comments:
 1) I've left a message with the design team. The Seismic Site Class is "D" yet the design category is "B". That's mathematically not normal. We've asked to have them show their methodology.
 2) Their Certification form mis-assigns the building to "F". If they are storing and maintaining vehicles there , it needs to be "S 1 or S 2"
 3) The fire separation between the uses is only one hour. If the garage area is S1 then the separation needs to be 3 hours or if it's S 2 it need to be 2 hour. without sprinklers. There are pother options in chapter 3 that can be used but the plan set needs to reflect code compliance.
 4) Need HVAC, Electrical and plumbing plans.
 5) Need better general details on the "Mezzanine" . No real construction details were included.
 6) Need window and door schedule.

Applicant: Rod Coleman

Date: 11/30/06

Address: 126 Industrial Way

C-B-L: 326-B-011
permit# - 06-1708

CHECK-LIST AGAINST ZONING ORDINANCE

Date - new construction

Zone Location - IM

Interior or corner lot -

Proposed Use/Work - build 60' x 120' pre engineered metal building.

Sevage Disposal - City

Lot Street Frontage - 60' min. - 270' given

Front Yard - 1' for each foot of building height - 225' setback (24' min)

Rear Yard - 1' for each foot of building height up to 25' - 190' setback (24' min)

Side Yard - 1' for each foot of height up to 25' right - 41' setback (24' min)
left 53' setback.

Projections - N/A

Width of Lot - N/A

Height - 75' max. - 23'3" given

Lot Area - none

Lot Coverage (Impervious Surface) - 75% of 107,157 = 80,367.75 covered (OK)
26,789.25 open.

Area per Family - N/A

Off-street Parking - 1 space for each 1,000 sq ft - 7200 sq ft - 7 spaces needed.

Loading Bays - N/A

18 spaces shown. OK.
15 spaces usable. - because of doors on north side

Site Plan - 2002-20026 (minor)

Shoreland Zoning/Stream Protection - N/A

Flood Plains - panel 1 - zone C

* pavement - 10' setback from lot boundaries - OK

All Purpose Building Permit Application

If you or the 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.

Location/Address of Construction: 126 Industrial Way		
Total Square Footage of Proposed Structure 7,200	Square Footage of Lot 107157 S.F.	
Tax Assessor's Chart, Block & Lot Chart# B Block# 011 Lot# 001	Owner: Rodney & Anne Coleman	Telephone: 797-3779
Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone: Biskup Construction, Inc 16 Danielle Drive Windham, ME 892-9800	Cost Of Work: \$ 268,000.00 Fee: \$ 2,433.00
Current use: <u>N/A</u>	<u>vacant land</u>	<u>Bld 2700.00 2700.00 col 75.00</u>
If the location is currently vacant, what was prior use:		
Approximately how long has it been vacant:	<u>forever</u>	<u>2775.00</u>
Proposed use: <u>Office / Shop area for Coleman Excavation</u>		
Project description: <u>New 60' x 120 pre engineered metal Building</u>		
Contractor's name, address & telephone: Biskup Construction, Inc. 892-9800		
Who should we contact when the permit is ready: <u>Jim Biskup</u>	<u>ck # amount</u>	
Mailing address: 16 Danielle Drive Windham Maine 04062	<u>2433.00</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: 892-9800		
<u>CC amount 342.00</u> <u>Total 2775.00</u>		

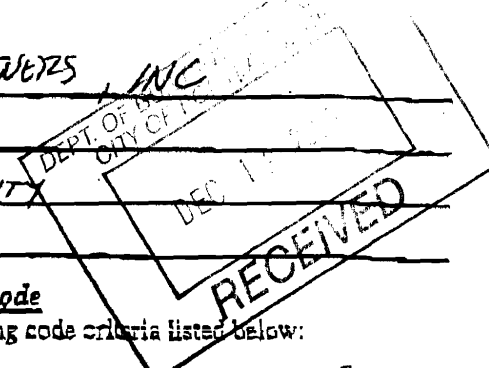
IF THE REQUIRED INFORMATION IS NOT INCLUDED IN THE SUBMISSIONS THE PERMIT WILL BE AUTOMATICALLY DENIED AT THE DISCRETION OF THE BUILDING/PLANNING DEPARTMENT, WE MAY REQUIRE ADDITIONAL INFORMATION IN ORDER TO APPROVE THIS PERMIT.

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>Jim Biskup</u>	Date: <u>11/22/06</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**

FROM DESIGNER: ASSOCIATED DESIGN PARTNERS, INC
 DATE: 11/18/06 (REV. 12/12/06)
 Job Name: B. E. COLEMAN FACILITY
 Address of Construction: INDUSTRIAL WAY



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) S-1, B (MIXED)
 Type of Construction III B
 Will the Structure have a Fire suppression system in Accordance with Section 903.3.1 of the 2003 IRC N
 Is the Structure mixed use? Y if yes, separated or non separated (see Section 302.3) SEPARATED
 Supervisory alarm system? N Geotechnical/Soils report required? (See Section 1802.2) Y

STRUCTURAL DESIGN CALCULATIONS

Y Submitted for all structural members (102.1, 102.1.1)

N Live load reduction (1603.1.1, 1607.9, 1607.10)
20 Roof live loads (1603.1.2, 1607.11)

DESIGN LOADS ON CONSTRUCTION DOCUMENTS (1603)

Roof snow loads (1603.7.3, 1608)

Uniformly distributed floor live loads (1603.1.1, 1607)

60 Ground snow load, P_g (1608.2)
42 If $P_g > 10$ psf, flat-roof snow load, P_f (1608.3)

Floor Area Use	Loads Shown
<u>2ND FLOOR</u>	<u>125 PSF</u>
<u>MEZZ</u>	<u>125 PSF</u>

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 1604.6)
1.0 Roof thermal factor, C_t (Table 1608.3.2)
42 Sloped roof snowload, P_s (1608.4)

B Seismic design category (1616.3)

Wind loads (1603.1.4, 1609)

DMF/CUBE Basic seismic-force-resisting system (Table 1617.8.2)

1609-G Design option utilized (1609.1.1, 1609.6)

(3,3) (5,4,5) Response modification coefficient, R , and deflection amplification factor, C_d (Table 1617.8.2)

94 Basic wind speed (1609.3)

1617.4 Analysis procedure (1616.6, 1617.5)

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

V=C_sW Design base shear (1617.4, 1617.5.1)

B Wind exposure category (1609.4)

Flood loads (1603.1.8, 1612)

1-0.15 Internal pressure coefficient (ASCE 7)

N.A. Flood hazard area (1612.8)

1-34 Component and cladding pressures (1609.1.1, 1609.6.2.2)

250 Elevation of structure

1-22.6 Main force wind pressures (1609.1.1, 1609.6.2.1)

Other loads

Earthquake design data (1603.1.5, 1614 - 1623)

N/A Concentrated loads (1607.4)

1617.4 Design option utilized (1614.1)

N/A Partition loads (1607.5)

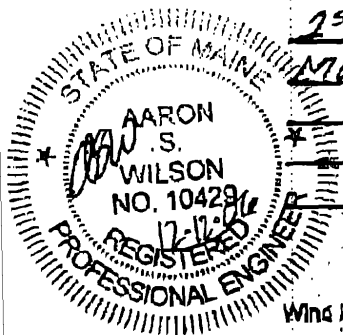
IF Seismic use group (Category) (Table 1604.6, 1616.2)

N/A Impact loads (1607.8)

0.3294 p, 1248 Spectral response coefficients, S_{ps} & S_{pi} (1616.1)

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

D Shear class (1615.1.5)





BISKUP CONSTRUCTION, INC.

16 DANIELLE DRIVE WINDHAM, MAINE 04062

TEL. (207) 892-9800 FAX (207) 892-9895

November 22, 2006

Ms. Jeanie Bourke
Code Enforcement Office
City of Portland
389 Congress Street
Portland, Maine 04101

Dear Ms. Bourke:

Please find attached a complete package of required submissions for construction of a building for Rodney E. Coleman located at 126 Industrial Way.

This building is a 60' x 120' pre-engineered metal building, manufactured by Package Industries located in Sutton, Massachusetts. This building will have a shed type, standing seam roof, with a low eave height of 22'-0" and a high eave height of 23'-3".

The building is located in an industrial zone and will be occupied by Coleman Excavation. The proposed office area of 1,305 S.F. will be located at the front of the building. The rear portion of the building will be used for storage of equipment and minor repairs to equipment.

This project has received planning board approval with all conditions by the planning board being met. The owner has submitted, to the city, a performance guarantee for site work as requested. This project has been reviewed and approved by the State Fire Marshall, for construction and handicapped accessibility.

If you have any questions regarding this project, please feel free to contact me at my office 892-9800.

Sincerely,

James I. Biskup

FROM DESIGNER: ASSOCIATED DESIGN PARTNERS, INC
 DATE: 11/13/06
 Job Name: R.E. COLEMAN FACILITY
 Address of Construction: _____

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) F-1, B
 Type of Construction III B
 Will the Structure have a Fire suppression system in Accordance with Section 903.3.1 of the 2003 IRC N
 Is the Structure mixed use? Y if yes, separated or non separated (see Section 302.3) Y
 Supervisory alarm system? N Geotechnical/Soils report required? (See Section 1802.2) Y

<u>Y</u> STRUCTURAL DESIGN CALCULATIONS Submitted for all structural members (106.1, 106.1.1)		<u>NO</u> Live load reduction (1803.1.1, 1807.8, 1807.10)
DESIGN LOADS ON CONSTRUCTION DOCUMENTS (1803)		<u>20</u> Roof live loads (1803.1.2, 1807.11)
Uniformly distributed floor live loads (1803.1.1, 1807)		<u>60</u> Roof snow loads (1803.1.5, 1808)
Floor Area Use	Loads Shown	<u>60</u> Ground snow load, P_g (1808.2)
<u>1ST FLOOR</u>	<u>125 PSF</u>	<u>42</u> If $P_g > 10$ psf, flat-roof snow load, P_f (1808.3)
<u>MEZZ.</u>	<u>125 PSF</u>	<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, 1809)		<u>B</u> Seismic design category (1816.3)
<u>1609.6</u>	Design option utilized (1808.1.1, 1809.6) (3,3)	<u>OMF/OCBF</u> Basic seismic-force-relating system (Table 1817.8.2)
<u>94</u>	Basic wind speed (1809.3)	<u>1.5, 4.5</u> Response modification coefficient, R , and deflection amplification factor, C_d (Table 1817.8.2)
<u>1.0</u>	Building category and wind importance factor, I_w (Table 1804.5, 1809.5)	<u>1617.4</u> Analysis procedure (1816.6, 1817.5)
<u>B</u>	Wind exposure category (1809.4)	<u>V=C_sW</u> Design base shear (1817.4, 1817.5.1)
<u>H-0.18</u>	Internal pressure coefficient (ASCE 7)	Flood loads (1803.1.8, 1812)
<u>H-34</u>	Component and cladding pressures (1809.1.1, 1809.5.2.2)	<u>N/A.</u> Flood hazard area (1812.5)
<u>H-22.6</u>	Main force wind pressures (1809.1.1, 1809.5.2.1)	<u>75.0</u> Elevation of structure
Earthquake design data (1803.1.5, 1814 - 1823)		Other loads
<u>1617.4</u>	Design option utilized (1814.1)	<u>N/A</u> Concentrated loads (1807.4)
<u>II</u>	Seismic use group ("Category") (Table 1804.5, 1816.2)	<u>N/A</u> Partition loads (1807.5)
<u>0.327</u>	Spectral response coefficients, S_{DS} & S_{D1} (1815.1)	<u>N/A</u> Impact loads (1807.8)
<u>D</u>	Site class (1815.1.5)	<u>N/A</u> Misc. loads (Table 1807.8, 1807.8.1, 1807.7, 1807.12, 1807.13, 1810, 1811, 2404)

**STATEMENT OF SPECIAL
CONSTRUCTION MONITORING**

**PROJECT: R.E. COLEMAN FACILITY, INDUSTRIAL WAY
Portland, Maine**

PERMIT APPLICANT: Jim Biskup *Biskup Construction, Inc.*
APPLICANT'S ADDRESS: 14 Danielle Dr, Windham, ME 04062

STRUCTURAL ENGINEER OF RECORD

Foundations: Associated Design Partners, Inc
Pre-Fabricated Steel Building: Package Industries, Inc.

CONTRACTOR: Biskup Construction

This Statement of Special Construction Monitoring is submitted as a condition for building permit issuance in accordance with Section 1704.0 of the 2003 International Building Code. It includes the Schedule of Special Construction Monitoring and Testing as applicable to this project. Also included is a listing of agents and other approved agencies to be retained for conducting the monitoring and testing applicable to this project.

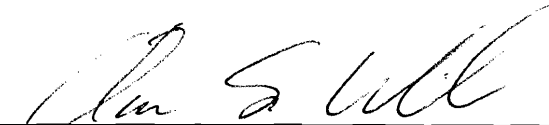
The Special Construction Monitoring Coordinator shall keep records of all observations listed herein, and shall furnish field reports to the Registered Design Professional of Record. All discrepancies shall be brought to the immediate attention of the Contractor for correction, and to the Registered Design Professional of Record. 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.

The Special Construction Monitoring program does not relieve the Contractor of his or her responsibilities. Job site safety is solely the responsibility of the Contractor. Materials and activities covered under the monitoring schedule are not to include the Contractor's equipment and methods used to erect or install the materials listed.

Prepared by:

Aaron S. Wilson

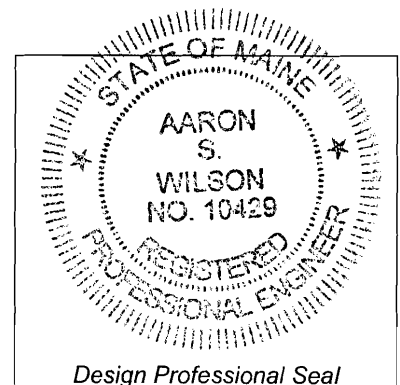
(type or print name)



Signature

11/1006

Date



Owner's Authorization:

Building Official's Acceptance:

Signature

Date

Signature

Date

SPECIAL CONSTRUCTION MONITORING AGENTS

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

- Soils and Foundations
- Cast-in-Place Concrete Retaining walls
- Precast Concrete
- Masonry
- Structural Steel
- Cold-Formed Steel Framing
- Spray Fire Resistant Material
- Wood Construction
- Exterior Insulation and Finish System
- Mechanical & Electrical Systems
- Architectural Systems
- Special Cases

AGENT	FIRM	CONTACT INFORMATION
1. Engineer of Record (Foundations & Wood Framing)	Associated Design Partners	80 Leighton Rd Falmouth ME 04105 Ph: 878-1751
2. Special Construction Monitoring Coordinator	Associated Design Partners	80 Leighton Rd Falmouth ME 04105 Ph: 878-1751
3. Field Monitor	S.W. Cole	286 Portland Road Gray, ME 04039-9586 P: (207) 657.2866
4. Testing Agency	S.W. Cole	286 Portland Road Gray, ME 04039-9586 P: (207) 657.2866
5. Engineer of Record (Pre-Fab Metal Building)	Package Industries, Inc	15 Harback Rd Sutton, MA 01590 PH. (508) 865-5871

Note: The testing agency 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 LATERAL SYSTEMS

Quality Assurance for Seismic Requirements

Seismic Design Category *B*

Quality Assurance Plan Required (Y/N) *N*

If seismic design category C, and plan is not required, explain (see exceptions to 1705.1)

Description of seismic force resisting system and designated seismic systems:

Ordinary Steel Moment Frames, Ordinary Concentric Steel Braced Frames.

Quality Assurance for Wind Requirements

Basic Wind Speed (3 second gust) *94MPH*

Quality Assurance Plan Required (Y/N) *N*

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

Ordinary Steel Moment Frames, Ordinary Concentric Steel Braced Frames.

Statement of Responsibility

Each contractor responsible for the construction or fabrication of a system or component designated above must submit a Statement of Responsibility in accordance with section 1705.3, and 1706.3 of the 2003 IBC code.

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.

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

American Concrete Institute (ACI) Certification

ACI-CFTT	Concrete Field Testing Technician – Grade 1
ACI-CCI	Concrete Construction Inspector
ACI-LTT	Laboratory Testing Technician – Grade 1&2
ACI-STT	Strength Testing Technician

American Welding Society (AWS) Certification

AWS-CWI	Certified Welding Inspector
AWS/AISC-SSI	Certified Structural Steel Inspector

American Society of Non-Destructive Testing (ASNT) Certification

ASNT	Non-Destructive Testing Technician – Level II or III.
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International Code Council (ICC) Certification

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

National Institute for Certification in Engineering Technologies (NICET)

NICET-CT	Concrete Technician – Levels I, II, III & IV
NICET-ST	Soils Technician - Levels I, II, III & IV
NICET-GET	Geotechnical Engineering Technician - Levels I, II, III & IV

Exterior Design Institute (EDI) Certification

EDI-EIFS	EIFS Third Party Inspector
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TABLE 1 – SCHEDULE OF SPECIAL CONSTRUCTION MONITORING

MATERIAL / ACTIVITY		EXTENT of MONITORING (Continuous, Periodic, Other, Exempt, None)	COMMENTS	AGENT #	DATE COMPLETED	REV #
1704.3 STEEL CONSTRUCTION						
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	Provide inspection reports for field installed bolts to Agent 5 also.	3		
	b. Manufacturers Certificate of Compliance required.	Other	Fabricator to provide Certificate to Agent 1.	5		
2. Inspection of High – Strength Bolting	a. Bearing type connections	Periodic	Provide inspection reports to Agent 5 also.	3		
	b. Slip – critical connections	None	No S-C connections in building			
3. Material Verification of structural steel	a. Identification marking to conform to ASTM standards specified in the contract documents.	Exempt	Fabricator is AISC certified.			
	b. Manufacturers certified mill test Reports.	Exempt	Fabricator to provide Certificate to Agent 1.	5		
4. Material Verification of weld filler materials:	a. Identification marking to conform to AWS standards specified in the contract documents.	Exempt	Fabricator is AISC certified.			
	b. Manufacturers Certificate of Compliance required.	Exempt	No field welding. Shop welding performed by AISC certified fabricator			
5. Inspection of Welding – Structural Steel	a. Single Pass fillet welds < 5/16”	Exempt	No field welding. Shop welding performed by AISC certified fabricator			
	b. Roof deck welds	Periodic	Provide inspection reports to Agent 5 also.	3		
6. Inspection of Steel Frame Joint details for compliance with approved documents.	a. Bracing / moment frame connections	Periodic	Provide inspection reports to Agent 5 also.	3		
	b. Member locations	Periodic	Provide inspection reports to Agent 5 also.	3		
	c. Application of joint details at each connection.	Periodic	Provide inspection reports to Agent 5 also.	3		

TABLE 1 – STATEMENT OF SPECIAL INSPECTIONS, cont.

MATERIAL/ACTIVITY	EXTENT of INSPECTION (Continuous, Periodic, Other, None)	COMMENTS	AGENT #	DATE COMPLETED	REV #
1704.4 CONCRETE CONSTRUCTION					
1. Inspection of reinforcing steel, including placement.	Periodic		3		
2. Inspection of reinforcing steel welding	None	No welding of rebar specified in contract drawings			
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 concrete mix design(s)	Periodic	SER to review and approve mix design(s) prior to delivery. Field agent to verify delivery ticket matches approved mix design.	1,3		
5. Sample fresh concrete for strength tests, perform slump and air content tests, and determine temperature of concrete.	Continuous		3,4		
6. Inspection of concrete placement for proper techniques.	Continuous		3		
7. Inspection for maintenance of specified curing temperature and techniques.	Periodic		3		
1704.5 MASONRY CONSTRUCTION - Level 1 Special Inspection for non-essential facility – 1704.5.2					
1. As Masonry Construction begins, the following shall be verified to ensure conformance	a. Proportions of site-prepared mortar	None			
	b. Construction of mortar joints	None			
	c. Location of reinforcement	None			
	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.	None			

TABLE 1 – STATEMENT OF SPECIAL INSPECTIONS, cont.

MATERIAL/ACTIVITY		EXTENT of INSPECTION (Continuous, Periodic, Other, None)	COMMENTS	AGENT #	DATE COMPLETED	REV #
	b. Type, size, and location of embedded anchors.	None				
	c. Size, grade, and type of reinforcing	None				
1704.5 MASONRY CONSTRUCTION - Level 1 Special Inspection for non-essential facility – 1704.5.2						
2. The Inspection program shall verify the following, cont:	d. welding of reinforcing bars	None				
	e. Protection of Masonry during cold weather (temp. below 40 deg F.)	None				
	f. Application and measurement of pre-stressing reinforcement	None	No pre-stressing in building			
3. Prior to grouting, the following shall be verified to ensure compliance.	a. Grout space is clean	None				
	b. Placement of reinforcement	None				
	c. Proportions of site-prepared grout	None				
	d. Construction of mortar joints	None				
4. Grout placement shall be verified to ensure compliance with code and construction document provisions.		None				
5. Preparation of any grout specimens, mortar specimens and/or prisms shall be observed		None				
6. Compliance with required inspection provisions of the construction documents and the approved submittals shall be verified.		None				
1704.6 WOOD CONSTRUCTION						
1. Horizontal Diaphragms and Vertical Shearwalls	a. Inspect sheathing size, grade, and thickness for conformance with construction documents.	Periodic		3		
	b. Inspect sheathing fastener size and pattern for conformance with construction documents.	Periodic		3		
	c. Verify attachment to supporting elements is per contract documents.	Periodic		3		
2. Wood truss fabricator certification / quality control procedures	Verify shop fabrication and quality control procedures for wood truss plant.	None				
3. Material Grading	Verify material grading for sawn lumber for compliance with construction documents. Verify manufactured lumber (LVL'S, PSL's) for conformance with	Periodic		3		

TABLE 1 – STATEMENT OF SPECIAL INSPECTIONS, cont.

MATERIAL/ACTIVITY	EXTENT of INSPECTION (Continuous, Periodic, Other, None)	COMMENTS	AGENT #	DATE COMPLETED	REV #
	construction documents.				
1704.6 WOOD CONSTRUCTION					
4. Wood Connections	Verify that connections are made as shown in the contract documents. For connections not specifically detailed, verify conformance with IBC 2003 Ch. 23	Periodic	3		
5. Framing	Verify that framing is installed in accordance with construction documents.	Periodic	3		
6. Pre-Fabricated Wood Trusses	Inspect truss and all bracing installation. Bracing to be installed per fabricator's recommendations and BCSI 1-03	None			
1704.7 SOILS					
1. Site Preparation	Inspect preparation of site for conformance with Geotechnical recommendations prior to placement of prepared fill.	Periodic	3		
2. Fill Placement	During Fill Placement verify that material and lift thickness comply with approved Geotechnical report.	Periodic	3		
3. In-Place Soil Density	Verify compliance of in-place compacted dry density with approved Geotechnical report.	Periodic	3		
1704.7 PILE FOUNDATIONS					
	Record installation and testing of procedures of each pile. Submit reports to building official and EOR. Reports to include pile tip cutoff elevation relative to a common benchmark.	None	No Piles on Job		
1704.10 ARCHITECTURAL WALL PANELS AND VENEERS					
	Verify compliance of attachment of interior and exterior Architectural veneers to supporting structure for building in Seismic Design Category E or F.	None	Building is Seismic Design Category B		

TABLE 1 – STATEMENT OF SPECIAL INSPECTIONS, cont.

MATERIAL/ACTIVITY		EXTENT of INSPECTION (Continuous, Periodic, Other, None)	COMMENTS	AGENT #	DATE COMPLETED	REV #
1704.11 SPRAYED FIRE-RESISTANT MATERIAL	a. Verify conformance of the prepared surface with manufacturer's specifications prior to application of material.	None	No Sprayed Fire-Resistant material in building.			
	b. Verify that substrate's ambient temperature meet manufacturer's specifications.	None				
	c. Verify that material thickness meets design specifications.	None				
	d. Verify that the material density meets the design specifications. Test in accordance with ASTM E 605.	None				
	e. Verify that bond strength between material and substrate is greater than or equal to 150 psf. Test in accordance with ASTM E 736 and IBC 2003 1704.11.5.1 – 1704.11.5.2	None				
1704.12 EXTERIOR AND INSULATION AND FINISH SYSTEMS (EIFS)	Verify conformance of EIFS installation with manufacturers and design specifications.	None	No EIFS on building.			
1704.13 SPECIAL CASES COLD FORMED METAL FRAMING						
1. Horizontal Diaphragms and Vertical Shearwalls	a. Inspect sheathing size, grade, and thickness for conformance with construction documents.	None				
	b. Inspect sheathing fastener size and pattern for conformance with construction documents.	None				
2. Framing	Verify member size, thickness, material, and spacing is in accordance with design specifications and drawings.	None				

TABLE 1 – STATEMENT OF SPECIAL INSPECTIONS, cont.

MATERIAL/ACTIVITY		EXTENT of INSPECTION (Continuous, Periodic, Other, None)	COMMENTS	AGENT #	DATE COMPLETED	REV #
3. Framing Connections	Verify that member connections are in accordance with design specifications and drawings.	None				
4. Welding	Verify welding of cold formed members is in accordance with design specifications and AWS standards.	None				
5. Light Gage Trusses	a. Verify that light gage trusses are design in accordance with the loads specified on the contract documents.	None				
	b. Verify that light gage trusses and truss bracing is installed per manufacturers specifications, contract documents, and BCSI 1-03 guidelines.	None				
1704.10 SMOKE CONTROL						
	a. Test ductwork for leakage and re-code device locations prior to concealment of mechanical systems.	None				
	b. Prior to building occupation, perform pressure difference testing, flow measurements and detection, and control monitoring.	None				



BISKUP CONSTRUCTION, INC.

16 DANIELLE DRIVE WINDHAM, MAINE 04062

TEL. (207) 892-9800 FAX (207) 892-9895

November 22, 2006

Ms. Jeanie Bourke
Code Enforcement Office
City of Portland
389 Congress Street
Portland, Maine 04101

Dear Ms. Bourke:

Please find attached a complete package of required submissions for construction of a building for Rodney E. Coleman located at 126 Industrial Way.

This building is a 60' x 120' pre-engineered metal building, manufactured by Package Industries located in Sutton, Massachusetts. This building will have a shed type, standing seam roof, with a low eave height of 22'-0" and a high eave height of 23'-3".

The building is located in an industrial zone and will be occupied by Coleman Excavation. The proposed office area of 1,305 S.F. will be located at the front of the building. The rear portion of the building will be used for storage of equipment and minor repairs to equipment.

This project has received planning board approval with all conditions by the planning board being met. The owner has submitted, to the city, a performance guarantee for site work as requested. This project has been reviewed and approved by the State Fire Marshall, for construction and handicapped accessibility.

If you have any questions regarding this project, please feel free to contact me at my office 892-9800.

Sincerely,

James I. Biskup

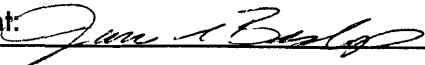
All Purpose Building Permit Application

If you or the 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.

Location/Address of Construction: <u>126 Industrial Way</u>		
Total Square Footage of Proposed Structure <u>7,200</u>	Square Footage of Lot <u>107157 S.F.</u>	
Tax Assessor's Chart, Block & Lot Chart# Block# Lot# <u>326 011 001</u>	Owner: <u>Rodney & Anne Coleman</u>	Telephone: <u>797-3779</u>
Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone: <u>Biskup Construction, Inc</u> <u>16 Danielle Drive</u> <u>Windham, ME 892-9800</u>	Cost Of Work: \$ <u>268,000.00</u> Fee: \$ <u>2,433.00</u>
Current use: <u>N/A</u>		
If the location is currently vacant, what was prior use: _____		
Approximately how long has it been vacant: _____		
Proposed use: <u>Office / Shop area for Coleman Excavation</u>		
Project description:		
Contractor's name, address & telephone: <u>Biskup Construction, Inc. 892-9800</u>		
Who should we contact when the permit is ready: <u>Jim Biskup</u>		
Mailing address: <u>16 Danielle Drive Windham Maine 04062</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: 892-9800		

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: 	Date: <u>11/22/06</u>
-------------------------------------------------------------------------------------------------------------	-----------------------

**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

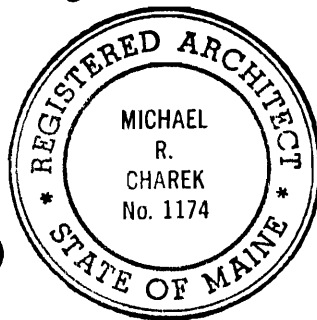
ACCESSIBILITY CERTIFICATE

Designer: Michael R. Charek

Address of Project: 126 Industrial Way

Nature of Project: New 7,200 sf pre-engineered steel
building.

The undersigned, to the best of his knowledge, agrees that
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.



(SEAL)

Signature: *Michael R. Charek*

Title: Principal

Firm: Michael Charek Architects

Address: 25 Hartley Street

Portland, ME 04103

Phone: 207-761-0556

NOTE: If this project is a new Multi Family Structure of 4 units or more, this project must also be designed in compliance with the Federal Fair Housing Act. On a separate submission, please explain in narrative form the method of compliance.



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: Michael R. Charek

RE: Certificate of Design

DATE: September 28, 2006

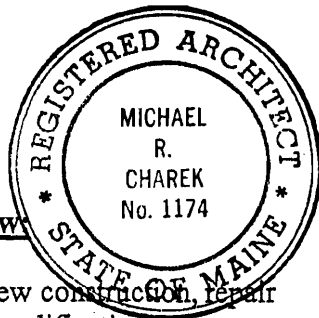
These plans and / or specifications covering construction work on:

126 Industrial Way:

New 7,200 sf pre-engineered steel building.

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

(SEAL)



Signature: Michael R. Charek

Title: Principal

Firm: Michael Charek Architects

Address: 25 Hartley Street

Portland, ME 04103

As per Maine State Law

\$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.



State of Maine
Department of Public Safety
Construction Permit



Reviewed
for Barrier
Free

Not Sprinkled

16283

R.E. COLEMAN EXCAVATION

Located at: 126 INDUSTRIAL WAY

PORTLAND

Occupancy/Use: INDUSTRIAL

Permission is hereby given to:

RODNEY COLEMAN

17 COLEMAN WAY
FALMOUTH, ME 04105

to construct or alter the afore referenced building according to the plans hitherto filed with the Commissioner and now approved.

No departure from application form/plans shall be made without prior approval in writing. This permit is issued under the provision of Title 25, Chapter 317, Section 2448 and the provisions of Title 5, Section 4594 - F.

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 will expire at midnight on the 16th of May 2007

Dated the 17th day of November A.D. 2006

Commissioner

Copy-2 Architect

Comments:

MICHAEL CHAREK

25 HARTLEY STREET
PORTLAND, ME 04103