Form # P 04

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

CITY OF PORTLAND

BUREAU OF BUILDING INSPECTION

PERMIT

Please Read Application And Notes, If Any, Attached

PERMIT ISSUED

Permit Number: 060894

JUN 20 2006

CITY OF PORTLAND

This is to certify that CADCAM ASSOCIATES / ed/Cook Construction

has permission to Foundation Only Commerci 792 sf p oor ry office ition

AT 238A A001001

provided that the person or persons rm or tion a epting this permit shall comply with all of the provisions of the Statutes of ine and of the C ances of the City of Portland regulating the construction, maintenance and e of buildings and uctures, 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.

ification f inspe on mus e n and w en perm on proc d re this lding or rt there s ed or osed-in 4 UR NO 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

6/20/06
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:	Issue Date:	CBL:
06-0874	PERMIT ISSUED	238A A001001

JUN 20 2006

CITY OF PORTLAND

Location of Construction:	Owner Name:	Owner Address:	Phone:
41 HUTCHINS DR	CADCAM **ASSOCIATES**	41 HUTCHINS DR	
Business Name:	**Contractor Name:**	**Contractor Address:**	**Phone**
	Allied/Cook Construction	PO Box 1396 Portland	2057722888
Lessee/Buyer's Name	**Phone:**	**Permit Type:**	**Zone:**
		Foundation Only/Commercial	

Past Use:	Proposed Use:	Permit Fee:	Cost of Work:	CEO District:
Commercial Office Building	Foundation Only Commercial 7792 sf per floor, 3 story office addition		$0.00	3

FIRE DEPT: ☐ Approved ☐ Denied

N/A

Signature:

INSPECTION:

Use Group: Foundation Only Type:

6/20/06

Signature:

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)

Action: ☐ Approved ☐ Approved w/Conditions ☐ Denied

Signature: Date:

Proposed Project Description:

Foundation Only Commercial 7792 sf per floor 3 story office addition

Permit Taken By:	Date Applied For:
mjn	06/19/2006

1.

2. Building permits do not include plumbing, septic or electrical work.
3. Building permits are void if work is not started within **six** (6) months of the date of issuance. False information may invalidate a building permit and stop all work..

Zoning Approval

Special Zone or Reviews	Zoning Appeal	Historic Preservation
☐ Shoreland	☐ Variance	☐ Not in District or Landmark
☐ Wetland	☐ Miscellaneous	☐ Does Not Require Review
☐ Flood Zone	☐ Conditional Use	☐ Requires Review
☐ Subdivision	☐ Interpretation	☐ Approved
☐ Site Plan	☐ Approved	☐ Approved w/Conditions
Maj ☐ Minor ☐ MM ☐	☐ Denied	☐ Denied
Date: N/A	Date:	late:

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:	Date Applied For:	CBL:
06-0874	06/19/2006	238A A001001

Location of Construction:	Owner Name:	Owner Address:	Phone:
41 HUTCHINS DR	CADCAM ASSOCIATES	41 HUTCHINS DR	
Business Name:	**Contractor Name:**	**Contractor Address:**	**Phone**
	Allied/Cook Construction	PO Box 1396 Portland	(207) 772-2888
Lessee/Buyer's Name	**Phone:**	**Permit Type:**	
		Foundation Only/Commercial	

Foundation Only Commercial 7792 sf per floor, 3 story office addition	Foundation Only Commercial 7792 sf per floor 3 story office addition

Dept: Building **Status:** Approved with Conditions **Reviewer:** Mike Nugent **Approval Date:** 06/20/2006

Note: **Ok to Issue:** ☐

1) Per John Brockington, S.W. Cole has been contc=racted for the soild and foundation special inspections.

2) New Foundation Details that are stamped must be submitted, the cover sheet of the main plans is **all** that was stamped.

3) 12 inches of crushed stone w/ geotextile fabric must be placed below all foundation members as required by the geo technical report.

Dept: Fire **Status:** Approved with Conditions **Reviewer:** Lt. McDougall **Approval Date:** 07/03/2002

Note: **Ok to Issue:** ☐

1) applicant did not show any hydts.

2) Application requires State Fire Marshal approval

Comments:

6/19/2006-mjn: Fire and Zoning Signed off om permit#060762, All previous conditions of approval apply to this permit as well.

BUILDING PERMIT INSPECTION PROCEDURE
Please call 874-8703 or 874-8693 to schedule your inspections as agreed upon

Permits expire in 6 months, if the project is not started or ceases for 6 months.

The Owner or their designee is required to notify the inspections office for the following inspections and provide adequate notice. Notice must be called in 48-72 hours in advance in order to schedule an inspection:

By initializing at each inspection time, you are agreeing that you understand the inspection procedure and additional fees from a "Stop Work Order" and "Stop Work Order Release" will be incurred if the procedure is not followed as stated below.

A Pre-construction Meeting will take place upon receipt of your building permit.

Call Footing/Building Location Inspection;	Prior to pouring concrete
Call **Re-Bar** Schedule Inspection:	Prior to pouring concrete
Call Foundation Inspection:	Prior to placing ANY backfill
Call **Framing/Rough** Plumbing/Electrical:	Prior to any insulating or drywalling
Call **Final/Certificate** of Occupancy:	Prior to any occupancy of the structure or use. NOTE: There is a $75.00 fee per inspection at this point.

Certificate of Occupancy is not required for certain projects. Your inspector can advise you if your project requires a Certificate of Occupancy. **All** projects DO require a final inspection

If any of the inspections do not occur, the project cannot go on to the next phase, **REGARDLESS** OF **THE** NOTICE **OR** CIRCUMSTANCES.

CERIFICATE OF OCCUPANICES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED

John Bruno 6/20/06
Signature of Applicant/Designee Date

Signature of Inspections Official Date 6/20/06

CBL: 238 A A 001 , Building Permit #: 060874

Statement of Special Inspections

Project: *Woodard & Curran Office Addition*

Location: *41 Hutchins Drive. Portland, Maine 04101*

Owner: *Cianchette Family, LLC*

Design Professional in Responsible Charge: *3. Keith Brenner, P.E.*

This ***Statement*** of ***Special Inspections*** is submitted as a condition for permit issuance in accordance with the Special Inspection and Structural Testing requirements of the Building Code. It includes a schedule of Special Inspection services applicable to this project as well as the name of the Special Inspection Coordinator and the identity of other approved agencies to be retained for conducting these inspections and tests. This ***Statement*** of ***Special Inspections*** encompass the following disciplines:

X Structural ☐ Mechanical/Electrical/Plumbing

☐ Architectural ☐ Other. _____

The Special Inspection Coordinator shall keep records of all inspections and shall furnish inspection reports to the Building Official and the Registered Design Professional in Responsible Charge. Discovered discrepancies shall be brought to the immediate attention of the Contractor for correction. If such discrepancies are not corrected, the discrepancies shall be brought to the attention of the Building Official and the Registered Design Professional in Responsible Charge. The Special Inspection program does not relieve the Contractor of his or her responsibilities.

Interim reports shall be submitted to the Building Official and the Registered Design Professional in Responsible Charge.

A *Final* Report of *Special Inspections* documenting completion of all required Spedal Inspections, testing and correction of any discrepancies noted in the inspections shall be submitted prior to issuance of a Certificate of Use and Occupancy.

Job site safely and means and methods of construction are solely the responsibility of the Contractor.

Interim Report Frequency: *Monthly* or ☐ per attached schedule.

Prepared by:

3. Keith Brenner, P.E.
(type or print name)

Signature — *05-19-06* Date

STATE OF MAINE
B. KEITH BRENNER 8157
REGISTERED PROFESSIONAL ENGINEER
Design Professional Seal

Owner's Authorization:

Signature — 5/24/06 Date

Building Official's Acceptance:

Signature — Date

CASE Form 101 • Statement of Special Inspections • ©CASE 2004

Cianchette Fam LLC

Schedule of Inspection and Testing Agencies

Special Inspection Agencies	Firm	Address, Telephone, e-mail
1. Special Inspection Coordinator	*Harriman Associates*	*One Auburn Business Park* *Auburn, Maine 04210* *(207) 754-5100*
2. Inspector	*To Be Determined*	
3.		
4. Testing Agency	*To Be Determined*	
5		
6. Other		

Quality Assurance Plan

Quality Assurance for Seismic Resistance

Seismic Design Category	D
Quality Assurance Plan Required (Y/N)	Y

Description of seismic farce resisting system and designated seismic systems:

SFRS = Ordinary Steel Concentrically Braced Frames

Designated Seismic System	Special Inspection Requirements	Structural Observations to be performed	Report Distribution
Steel Braced Frames	See table 1704.3	RDP to review frames after completion.	After Braced Frames are Coniplete.
Gas Piping System	-	RDP to review all conn's to structure and bracing.	After piping is fully installed.

Quality Assurance for Wind Requirements

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

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

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

The qualifications of all personnel performing Special Inspection and testing activities are subject to the approval of the Building Official. The credentials of all fnspectors 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.

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

Other

_____

Cast-in-Place Concrete

Item	Agency # (Qualif.)	Scope
1. Mix Design	4 ACI-CCI	Review concrete batch tickets and verify compliance with approved mix design. Verify that water added at the site does not exceed tliat allowed by the mix design. Extent: AN
2. Material Certification	I	Review concrete mix design, and steel reinforcing certification. Extent: All
3 Reinforcement Installation	4 ACI-CCI	Inspect size, spacing, cover, positioning atid grade of reinforcing steel. Verify that reinforcing bars are free of form oil or other deleterious materials. Inspect bar laps and mechanical splices. Verify that bars are adequately tied and supported on chairs or bolsters Freq: Periodic
4. st-Tens g Operations	N/A	Inspect placement, stressing, grouting and protection of post-tensioning tendons. Verify that tendons are correctly positioned, supported, tied and wrapped Record tendon elongations.
5. Ji of Reinfor	N/A	Visually inspect all reinforcing steel welds. Verify weldability of reinforcing steel. Inspect preheating of steel when required
6. Anchor Rods	1,4 ACI-CCI	Inspect size, positioning and embedment of anchor rods. Inspect concrete placement and consolidation around anchors. Extent: All
7. Concrete Placement	4 ACI-CCI	Inspect placement of concrete. Verify that concrete conveyance and depositing avoids segregation or contamination. Verify that concrete is properly consolidated. Freq: Periodic
8. Sampling and Testing of Concrete	4 ACI-CFTT	Test concrete compressive strength (ASTM C31 & C39), slump (ASTM C143), air-content (ASTM C231 or C173) and temperature (ASTM C1064). Extent: All
9. Curing and Protection	4 ACI-CCI	Inspect curing. cold weather protection and hot weather protection procedtires. Freq: All
10. Other: Soil Quality	4	Inspect the existing footings and soil quality to match the assumed bearing pressure shown on plan- Inspect the newfooting placement and soil quality for the assumed bearing pressure shown on plan. Extent: All

Masonry

Required Inspection Level: X 1 ☐ 2

Item	Agency # (Qualif.)	scope
1. Material Certification	1,4	Review material certification for masonry units and Reinforcing steel. Extent: All
2. Mixing of Mortar and Grout	4	Inspect proportioning, miring and retempering of mortar and grout. Freq: Periodic
3. Installation of Masonry	4	htspect size, layout, boitding and placement of masonry units. Freq: Periodic
4. Mortar Joints	4	Inspect construction of mortar joints including tooling and filling of headjoints. Freq: Periodic
5. Reinforcement Installation	1,4	Inspect placement, positioning and lapping of reinforcing steel. Extent: -Portion
6. Prestressed Masonry	N/A	Inspect placement, anchorage and stressing of prestressing bars.
7. Grouting Operations	1,4	Inspect placement and consolidation of grout. Inspect masonry clean-outs for high-liji grouting. Freq - Periodic
7. [illegible]	1,4	Inspect cold weather protection and hot weather protection procedures. Verify that wall cavities are protected against precipitation. Extent: All
9. Ev[illegible] ti[illegible] of [illegible] ny th	4	Test compressive strength of mortar and grout cube samples (ASTM C780). Test compressive strength of masonry prisms (ASTM C1314). Extent: Portion
10 Anchors and Ties	4	Inspect size, location, spacing and embedment of dowels, anchors and ties. Freq: Periodic
1. ther:		

Structural Steel

Item	Agency # (Qualif.)	Scope
1. Fabricator Certification/ Quality Control Procedures ✓ Fabricator Exempt	N/A	Review shop fabrication mid quality control procedures.
2. Material Certifica	1,4 AWS/AISC-SSI	Review certified mill test reports and identification markings on wide-flange shapes. high-strength bolts, nuts and welding electrodes Extent: All
3. O[illegible] Wt St[illegible]	1.4	Inspect installation, field welding and bridging of joists. Extent: All
4. Bolting	4 AWS/AISC-SSI	Inspect installation and lightening of high-strength bolts. Verify that splines have separated from tension control bolts. Verify proper tightening sequence. Continuous inspection of bolts in slip-critical connections. Freq: Periodic
5. Welding	5 AWS-CWI	Visually inspect all welds. Inspect pre-heat, post-heat and surface preparation between passes. Verify size and length of fillet welds. Ultrasonic testing of all full-penetration welds. Freq: Periodic
6. Shear Connectors	N/A	inspect she, number, positioning and welding of shear connectors. inspect suds for full 360 degree flash. Ring test all shear connectors with a 3 lb hammer. Bend test all questionable studs to 15 degrees.
7 St[illegible]	I PE	Inspect steel frame for compliance with structural drmvings, including bracing, member configuration and connection details. Freq: Periodic
8. Metal Deck	1,4 AWS-CWI	Inspect welding and side-lap fastening of metal roof and floor deck. Freq: Periodic
9. Other:		