

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

Please Read Application And Notes, If Any, Attached

BUILDING DEPARTMENT

PERMIT

Permit Number: 041418

PERMIT ISSUED

OCT 22 2004

This is to certify that Central Maine Power Co/Ciaco Corp.

has LA to LA station

AT SI

190 H026001

CITY OF PORTLAND

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.

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

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

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

OTHER REQUIRED APPROVALS

Fire Dept. LAHMEY

Health Dept. _____

Appeal Board _____

Other _____

Department Name

CAJLST 10/21/04
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

City of Portland, Maine - Building or Use Permit Application

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

Permit No: 04-1418	Issue Date: 10/22/2004	CBL: 190 H026001
-----------------------	---------------------------	---------------------

Location of Construction: 89 Sewall St	Owner Name: Central Maine Power Co	Owner Address: 83 Edison Dr	Phone: 623-3521
Business Name:	Contractor Name: Cianbro Corp.	Contractor Address: 328 W. Commercial Street Portland	Phone: 2077735852
Lessee/Buyer's Name	Phone:	Permit Type: Additions - Commercial	Zone: B-5

Past Use: electrical substation	Proposed Use: electrical substation w/additions and alterations	Permit Fee: \$273.00	Cost of Work: \$28,000.00	CEO District: 3	<i>B-5 primary P-5 secondary</i>
Proposed Project Description: Alter and add on to electrical substation		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: <i>UFI</i> Type: <i>2C</i> <i>10/20/04</i>		

Signature: *[Signature]* Signature: *[Signature]*

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)

Action: Approved Approved w/Conditions Denied

Signature: _____ Date: _____

Permit Taken By: dmm	Date Applied For: 09/22/2004
-------------------------	---------------------------------

Zoning Approval		
Special Zone or Reviews	Zoning Appeal	Historic Preservation
<input type="checkbox"/> Shoreland	<input type="checkbox"/> Variance	<input checked="" 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 Exemption Applied	<input type="checkbox"/> Approved	<input type="checkbox"/> Approved w/Conditions
Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/>	<input type="checkbox"/> Denied	<input type="checkbox"/> Denied
Date: <i>OK 10/10/04</i>	Date: _____	Date: <i>[Signature]</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

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

Permit No: 04-1418	Date Applied For: 09/22/2004	CBL: 190 H026001
------------------------------	----------------------------------------	----------------------------

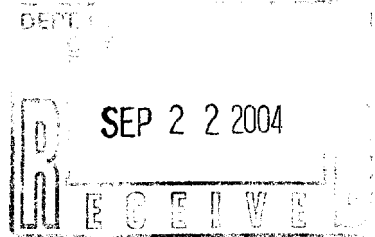
Location of Construction: 89 Sewall St	Owner Name: Central Maine Power Co	Owner Address: 83 Edison Dr	Phone: () 623-3521
Business Name:	Contractor Name: Cianbro Corp.	Contractor Address: 328 W. Commercial Street Portland	Phone: (207) 773-5852
Lessee/Buyer's Name	Phone:	Permit Type: Additions - Commercial	

Proposed Use: electrical substation w/additions and alterations	Proposed Project Description: Alter and add on to electrical substation
---------------------------------------------------------------------------	-----------------------------------------------------------------------------------

Dept: Zoning	Status: Approved	Reviewer: Marge Schmuckal	Approval Date: 10/08/2004
Dept: Building	Status: Approved	Reviewer: Mike Nugent	Approval Date: 10/21/2004
Note:			Ok to Issue: <input checked="" type="checkbox"/>
Dept: Fire	Status: Approved	Reviewer: Lt. MacDougal	Approval Date: 10/12/2004
Note:			Ok to Issue: <input checked="" type="checkbox"/>

08/19/04 15:15 FAX 207 626 9608

CYP NASC



001



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: Central Maine Power Company

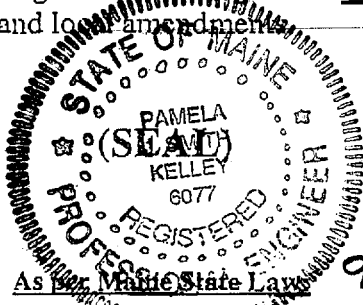
RE: Certificate of Design

DATE: 9-9-04

These plans and / or specifications covering construction work on:

Sewall Street Substation - Pressurization Plant

Have been ~~designed and drawn up~~^{reviewed} by the undersigned, a Maine registered Architect / Engineer according to the BOCA National Building Code / 1999 (Fourteenth Edition) and local amendments.



Signature: Pamela Kelley

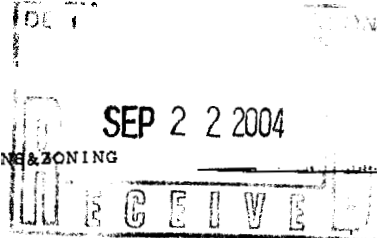
Title: Senior Civil Engineer

Firm: E/PRO Engineering & Environmental Consulting

Address: 249 Western Ave. Augusta, Maine 04330

As per Maine State Law 9-9-04
\$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.

SEP 22 2004



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

ACCESSIBILITY CERTIFICATE

Designer: MAC Products, Inc

Address of Project: Sewall Street Substation

Nature of Project: Cable Pressurization System for underground transmission cable

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.



Reviewer's Signature: *Camela Alley*

Title: Senior Civil Engineer

Firm: E/PRO Engineering & Environmental Consulting, LLC

Address: 249 Western Avenue

Augusta, Maine 04330

Phone: (207) 621-7065

9-9-04

SEP 22 2004

08/19/04 07:43 FAX 207 626 9608

CMP NASC

001



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 DESIGNER: Review Engineer: Pamela J. Kelley
E/PRO Engineering & Environmental Consulting, LLC

DATE: September 9, 2004

Job Name: Sewall Street Substation Pumphouse

Address of Construction: Sewall Street Substation

THE BOCA NATIONAL BUILDING CODE / 1999 (FOURTEENTH EDITION)

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

Building Code and Year BOCA 1999 Use Group Classification(s) F1

Type of Construction Metal Panel Bldg. Height 11' - 11 3/8" Bldg. Sq Footage 276

Seismic Hazard Exposure Group II Seismic Performance Category C

Roof Snow Load Per Sq. Ft. 42 Dead Load Per Sq. Ft. 275 including equipment

Basic Wind Speed (mph) 85 Effective Velocity Pressure Per Sq. Ft. 20

Floor Live Load Per Sq Ft. Diamond plate: 125 psf Grating: 125 psf

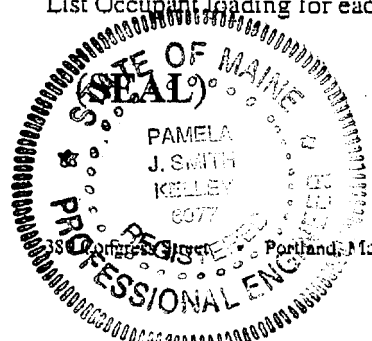
Structure has full sprinkler system? Yes No Alarm System? Yes No

Sprinkler & Alarm systems must be installed according to BOCA and NFPA Standards with approval from the Portland Fire Department.

Is Structure being considered unlimited area building: Yes No

If mixed use, what subsection of 313 is being considered: N/A

List Occupant loading for each room or space, designed into this project. unoccupied



Pamela Kelley
Design Reviewer's Designers Stamp & Signature

9-9-04