

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



CITY OF PORTLAND BUILDING PERMIT

This is to certify that ECO MAINE

Located At BLUEBERRY RD

Job ID: 2012-10-5100-SOB

CBL: 238- A-008-001

has permission to Construct 470 ft of exterior steel storage shelves, 5'x 82' provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statues of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of the buildings and structures, and of the application on file in the department.

Notification of inspection and written permission procured before this building or part thereof is lathed or otherwise closed-in. 48 HOUR NOTICE IS REQUIRED.

A final inspection must be completed by owner before this building or part thereof is occupied. If a certificate of occupancy is required, it must be

Fire Prevention Officer

Janine Bouk

Code Enforcement Officer / Plan Reviewer

THIS CARD MUST BE POSTED ON THE STREET SIDE OF THE PROPERTY
PENALTY FOR REMOVING THIS CARD

BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 (ONLY)

or email: buildinginspections@portlandmaine.gov

With the issuance of this permit, the owner, builder or their designee is required to provide adequate notice to the city of Portland Inspections Services for the following inspections. Appointments must be requested 48 to 72 hours in advance of the required inspection. The inspection date will need to be confirmed by this office.

- **Please read the conditions of approval that is attached to this permit!! Contact this office if you have any questions.**
- **Permits expire in 6 months. If the project is not started or ceases for 6 months.**
- **If the inspection requirements are not followed as stated below additional fees may be incurred due to the issuance of a "Stop Work Order" and subsequent release to continue.**

Footings/Setbacks prior to pouring concrete

Foundation/Rebar

Final Inspection

The project cannot move to the next phase prior to the required inspection and approval to continue, REGARDLESS OF THE NOTICE OF CIRCUMSTANCES.

IF THE PERMIT REQUIRES A CERTIFICATE OF OCCUPANCY, IT MUST BE PAID FOR AND ISSUED TO THE OWNER OR DESIGNEE BEFORE THE SPACE MAY BE OCCUPIED.



PORTLAND MAINE

Strengthening a Remarkable City, Building a Community for Life • www.portlandmaine.gov

Director of Planning and Urban Development
Jeff Levine

Job ID: 2012-10-5100-SOB

Located At: BLUEBERRY RD

CBL: 238- A-008-001

Conditions of Approval:

Building

1. Application approval based upon information provided by the applicant or design professional. Any deviation from approved plans requires separate review and approval prior to work.
2. A final special inspection report shall be submitted prior to the final inspection or issuance of a certificate of occupancy. This report must demonstrate all deficiencies and corrective measures that were taken.
3. Separate permits are required for any electrical, plumbing, sprinkler, fire alarm, HVAC systems, heating appliances, including pellet/wood stoves, commercial hood exhaust systems and fuel tanks. Separate plans may need to be submitted for approval as a part of this process.

City of Portland, Maine - Building or Use Permit Application

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

| | | | |
|--|--|---|--|
| Job No: 2012-10-5100-SOB | Date Applied: 10/2/2012 | CBL: 238- A-008-001 | |
| Location of Construction: 64 BLUEBERRY RD | Owner Name: ECO MAINE - Kevin Tryteck | Owner Address: 64 BLUEBERRY RD PORTLAND, ME 04102 | Phone: 773-1738 |
| Business Name: ECO Maine | Contractor Name: Cianbro Corporation | Contractor Address: 60 CASSIDY POINT, PORTLAND, ME 04102 | Phone: (207) 992-0460 |
| Lessee/Buyer's Name: | Phone: | Permit Type: BLDG | Zone: I-M |
| Past Use: Trash to Energy Facility | Proposed Use: Same: Trash to Energy Facility – to construct 470 sq ft steel frame storage shelves on the rear of the existing building | Cost of Work: \$173,000.00 | CEO District: |
| | | Fire Dept: 11/8/12 <input checked="" type="checkbox"/> Approved w/ conditions <input type="checkbox"/> Denied <input type="checkbox"/> N/A | Inspection: Use Group: S Type: 1 Signature: MUBEC'09 JMB |
| Proposed Project Description: Construct 470 ft steel storage shelves | | Pedestrian Activities District (P.A.D.) 11/7/12 | |
| Permit Taken By: Brad | | Zoning Approval | |

| | Special Zone or Reviews | Zoning Appeal | Historic Preservation |
|---|---|--|---|
| 1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. | <input type="checkbox"/> Shoreland | <input type="checkbox"/> Variance | <input checked="" type="checkbox"/> Not in Dist or Landmark |
| 2. Building Permits do not include plumbing, septic or electrical work. | <input type="checkbox"/> Wetlands | <input type="checkbox"/> Miscellaneous | <input type="checkbox"/> Does not Require Review |
| 3. Building permits are void if work is not started within six (6) months of the date of issuance. False informatin may invalidate a building permit and stop all work. | <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 type="checkbox"/> Site Plan | <input type="checkbox"/> Approved | <input type="checkbox"/> Approved w/Conditions |
| | <input type="checkbox"/> Maj ___ Min ___ MM ___ | <input type="checkbox"/> Denied | <input type="checkbox"/> Denied |
| | Date: OK - 10/2/12 | Date: | Date: S |

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



General Building Permit Application

Entered 10/2/12
I-M

(183)

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.

2012-10-5100-508 0

| | | |
|---|--|---|
| Location/Address of Construction: <u>64 Blueberry Road, Portland ME</u> | | |
| Total Square Footage of Proposed Structure/Area <u>470</u> | | Square Footage of Lot <u>-</u> |
| Tax Assessor's Chart, Block & Lot Chart# Block# Lot# <u>238 17 8</u> | Applicant * must be owner, Lessee or Buyer * Name <u>ecomaine</u> Address <u>64 Blueberry Rd</u> City, State & Zip <u>Portland, ME 04102</u> | Telephone: <u>207-773-1738</u> |
| Lessee/DBA (If Applicable) <u>N/A</u> | Owner (if different from Applicant) Name <u>N/A</u> Address City, State & Zip | Cost Of Work: <u>173,000</u> 173,500 C of O Fee: \$ <u>1760.00</u> Total Fee: \$ <u>1755-</u> |
| Current legal use (i.e. single family) <u>WASTE TO ENERGY FACILITY</u> If vacant, what was the previous use? <u>N/A</u> Proposed Specific use: <u>MATERIAL STORAGE</u> Is property part of a subdivision? <u>NO</u> If yes, please name _____ Project description: <u>CONSTRUCT 470 sq.ft. STEEL frame STORAGE shelves</u> | | |
| Contractor's name: <u>CLIFF PRO</u> | | |
| Address: <u>100 Cassidy Point</u> | | |
| City, State & Zip: <u>Portland, ME 04102</u> | | Telephone: _____ |
| Who should we contact when the permit is ready: <u>KEVIN TRYTEK 773-1738</u> | | Telephone: _____ |
| Mailing address: <u>ecomaine, 64 BLUEBERRY Rd, PORTLAND, ME 04105</u> | | |

RECEIVED
N/A OCT 02 2012
Dept. of Building Inspections
City of Portland Maine

Please submit all of the information outlined on the applicable Checklist. Failure to do so will result in the automatic denial of your permit.

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division on-line at www.portlandmaine.gov, or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

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: [Signature] Date: Oct 2nd 2012

This is not a permit; you may not commence ANY work until the permit is issue



PORTLAND MAINE

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Receipts Details:

Tender Information: Check , Check Number: 35170

Tender Amount: 1755.00

Receipt Header:

Cashier Id: bsaucier

Receipt Date: 10/2/2012

Receipt Number: 48865

Receipt Details:

| | | | |
|---|---------|----------------|-----------|
| Referance ID: | 8229 | Fee Type: | BP-Constr |
| Receipt Number: | 0 | Payment Date: | |
| Transaction Amount: | 1750.00 | Charge Amount: | 1750.00 |
| Job ID: Job ID: 2012-10-5100-SOB - Construct 470 ft steel storage shelves | | | |
| Additional Comments: 64 Blueberry Road | | | |

| | | | |
|-------------------------------|------|----------------|-------------------|
| Referance ID: | 519 | Fee Type: | MISC-Over Payment |
| Receipt Number: | 0 | Payment Date: | |
| Transaction Amount: | 5.00 | Charge Amount: | 5.00 |
| Job ID: Miscellaneous charges | | | |

Assessor's Office | 389 Congress Street | Portland, Maine 04101 | Room 115 | (207) 874-8486

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This page contains a detailed description of the Parcel ID you selected. Press the **New Search** button at the bottom of the screen to submit a new query.

Current Owner Information:

CBL 238 A008001
Land Use Type GOVERNMENTAL
Property Location 0 BLUEBERRY RD
Owner Information ECO MAINE
 64 BLUEBERRY RD
 PORTLAND ME 04102
Book and Page NCFY06/
Legal Description 238-A-8 238A-A-8 239-A
 2 245-A-5
 BLUEBERRY RD
 886336SF
Acres 20.3474

Current Assessed Valuation:

| | | |
|----------------------------------|-------------------|---|
| TAX ACCT NO. | 29872 | OWNER OF RECORD AS OF APRIL 2012 |
| | | ECO MAINE |
| LAND VALUE | \$1,293,900.00 | 64 BLUEBERRY RD |
| BUILDING VALUE | \$54,584,340.00 | PORTLAND ME 04102 |
| MUNICIPAL TYPE | (\$55,878,240.00) | |
| NET TAXABLE - REAL ESTATE | \$0.00 | |
| TAX AMOUNT | \$0.00 | |

Any information concerning tax payments should be directed to the Treasury office at 874-8490 or [e-mailed](#).



[View Map](#)

Sales Information:

| Sale Date | Type | Price | Book/Page |
|------------|-----------------|--------|-----------|
| 7/1/2005 | LAND + BUILDING | \$0.00 | NCFY06/ |
| 12/24/1986 | LAND + BUILDING | \$0.00 | 7656/221 |

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[Tax Roll](#)

[Q & A](#)

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[browse facts and links a-z](#)



Best viewed at 800x600, with Internet Explorer

ecomaine

Owner Communities

October 1, 2012

Bridgton
Cape Elizabeth
Casco
Cumberland
Falmouth
Freeport
Gorham
Gray
Harrison
Hollis
Limington
Lyman
North Yarmouth
Ogunquit
Portland
Pownal
Scarborough
South Portland
Waterboro
Windham
Yarmouth

Inspections Division
Planning and Development Department
City of Portland
389 Congress Street, Room 308
Portland, Maine 04101

Dear Sirs:

Attached, please find the General Building Permit Application for the construction of an outside, steel frame storage system, proposed for the **ecomaine** facility at 64 Blueberry Road, Portland, Maine.

The proposed structure is a custom designed, steel framed storage shelf system. It is to be constructed adjacent to, but not in, an existing building. The structure is open on three sides, with one side being the existing siding of the ash handling building. The storage shelves are not accessible from the existing building and there will be no opening to it. The approximate dimensions are 5'6" deep by 82' long, by 22' high. Materials will be placed on the shelves by forklift from the open side.

Associate Members

Baldwin
Hiram
Naples
Parsonsfield
Porter
Saco
Standish

Materials to be stored are non-flammable metal maintenance materials such as boiler tubes, etc.

The project is wholly for the storage of materials and there is not possibility of human occupancy.

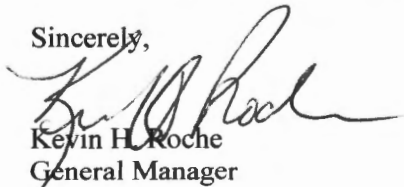
This application package contains one hard copy plus one CD with electronic copies of the following:

1. General Building Permit Application with attachments and accompanying letter.
2. Drawings D1682-1 through D1682-9, inclusive, showing the design and details of the storage shelves and foundation.
3. A drawing showing the site boundaries.
4. A copy of Administrative Authorization #2012-588, dated 9/12/2012.

Contract Members

Andover
Cornish
Eliot
Greenland, NH
Harpwell
Jay
Kittery
Livermore Falls
Manchester
Monmouth
Newington, NH
North Haven
Old Orchard Beach
Poland
Readfield
Sanford
Stockton Springs
Wayne

Sincerely,



Kevin H. Roche
General Manager

KR/lct
Enc.

cc: M. Cuddy - **ecomaine**



Certificate of Design

Date: SEPT 28 2012

From: ATLANTIC ENG SERVICES INC

These plans and / or specifications covering construction work on:

ECO MAINE STORAGE SHELVES AES #682
DW'GS D1682-1 THRU-9

Have been designed and drawn up by the undersigned, a Maine registered Architect / Engineer according to the **2009 International Building Code** and local amendments.



(SEAL)

Signature: Bruce MacMaster

Title: PRESIDENT

Firm: ATLANTIC ENGINEERING SERVICES INC

Address: 207 WOODVILLE RD
FALMOUTH ME

Phone: 878-2918

For more information or to download this form and other permit applications visit the Inspections Division on our website at www.portlandmaine.gov



Certificate of Design Application

From Designer:

ATLANTIC ENGINEERING SERVICES

Date:

SEPT 28 2012

Job Name:

ECO MAINE STORAGE RACKS/SHELVES

Address of Construction:

69 BLUEBERRY RD PORTLAND

2009 International Building Code

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

Building Code & Year 2009 Use Group Classification (s) N/A

Type of Construction TYPE I (STEEL FRAME)

Will the Structure have a Fire suppression system in Accordance with Section 903.3.1 of the 2009 IRC NO

Is the Structure mixed use? NO If yes, separated or non separated or non separated (section 302.3) ---

Supervisory alarm System? NO Geotechnical/Soils report required? (See Section 1802.2) NO

Structural Design Calculations

YES Submitted for all structural members (106.1 - 106.11)

Design Loads on Construction Documents (1603)

Uniformly distributed floor live loads (7603.11, 1807)

| Floor Area Use | Loads Shown |
|---------------------|---------------------|
| <u>SEE DRAWINGS</u> | <u>(100 PSF) LL</u> |
| | |
| | |
| | |

Wind loads (1603.1.4, 1609)

- Design option utilized (1609.1.1, 1609.6)
- Basic wind speed (1809.3)
- N/A Building category and wind importance Factor, K_d table 1604.5, 1609.5)
- N/A Wind exposure category (1609.4)
- Internal pressure coefficient (ASCE 7)
- Component and cladding pressures (1609.1.1, 1609.6.2.2)
- Main force wind pressures (7603.1.1, 1609.6.2.1)

Earth design data (1603.1.5, 1614-1623)

- N/A Design option utilized (1614.1)
- N/A Seismic use group ("Category")
- Spectral response coefficients, S_D & S_{D1} (1615.1)
- Site class (1615.1.5)

- Live load reduction
- Roof live loads (1603.1.2, 1607.11)
- Roof snow loads (1603.7.3, 1608)
- Ground snow load, P_g (1608.2)
- If $P_g > 10$ psf, flat-roof snow load P_f
- If $P_g > 10$ psf, snow exposure factor, C_e
- If $P_g > 10$ psf, snow load importance factor, I_s
- Roof thermal factor, C_t (1608.4)
- Sloped roof snowload, P_s (1608.4)
- Seismic design category (1616.3)
- Basic seismic force resisting system (1617.6.2)
- Response modification coefficient, R_f and deflection amplification factor C_d (1617.6.2)
- Analysis procedure (1616.6, 1617.5)
- Design base shear (1617.4, 1617.5.1)

Flood loads (1803.1.6, 1612)

- NONE Flood Hazard area (1612.3)
- Elevation of structure

Other loads

- Concentrated loads (1607.4)
- Partition loads (1607.5)
- Misc. loads (Table 1607.8, 1607.6.1, 1607.7, 1607.12, 1607.13, 1610, 1611, 2404)

Atlantic Engineering Services Inc.

207 WOODVILLE ROAD – FALMOUTH, MAINE 04105 / PHONE - FAX (207) 878-2918

Building Inspections Division
389 Congress St
Portland , ME.04101

September 28, 2012

Re : Outside storage shelves / racks AES Job # 1682 AES Drawings D1682-1 Thru -9

Attached please find the Certificate of Design and the Certificate of Design Application

On the Certificate of Design application most of the issues do not apply to this project.

Shelf loads are 10 PSF DL and 100 PSF LL as indicated on the drawings.

There no wind loads as there are no enclosed walls.

There are no occupancy issues.

The roof has a 50 PSF snow load which meets IBC Code for the area

The foundation column loads were designed using the SW Cole data which was used when the facility was constructed and design is very conservative

The project is outside the 100 year flood zone with base elevation 41'-6".

There no combustible materials used.

There are no other loads needed.

All structural designs meet requirements of The American Institute of Steel Construction.

Inspections: Although not necessary, I would like to inspect the concrete piers before backfilling and a final inspection before use.

Sincerely

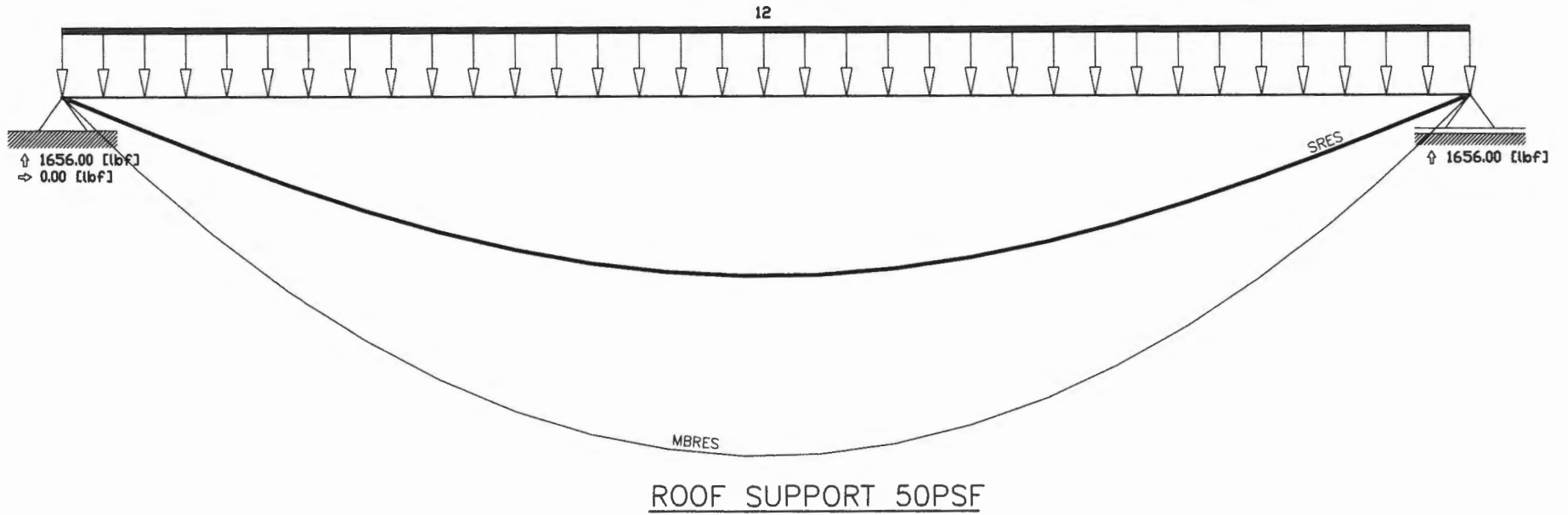
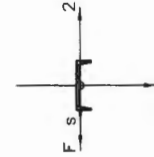


Bruce L. Macmaster PE
President

| | | |
|-----------------------------|------------------------|-------------------------|
| MOMENT OF INERTIA I1 | [INCH ⁴] | 36.1763 |
| MOMENT OF INERTIA I2 | [INCH ⁴] | 1.535466 |
| MOMENT OF INERTIA I EFF | [INCH ⁴] | 36.1763 |
| MAX. BORDER DIST. | [INCH] | 4 |
| SAFETY FACTOR | | 2.8494 |
| YIELD POINT | [LBS] | 36000 |
| E-MODULUS | [LBS/IN ²] | 29000000 |
| MATERIAL | | STEEL STRUCTURAL COMMON |
| MAX.DEFLECTION S1 | [INCH] | 1.013803 E-15 |
| MAX.BENDING MOMENT MB1 | [LBS IN] | 5.8772 E-12 |
| MAX.DEFLECTION S2 | [INCH] | 0.864240 |
| MAX.BENDING MOMENT MB2 | [LBS IN] | 114.26 E3 |
| MAX.STRESS RES. | [LBS/IN ²] | 12634. |
| MAX.DEFLECTION SRES | [INCH] | 0.864240 |
| MAX.BENDING MOMENT MBRES | [LBS IN] | 114.26 E3 |
| SCALE FOR DEFL. LINE | | 3'-3 29/32"=1 |
| SCALE FOR BENDING MOM. LINE | | 1:138'-0" |

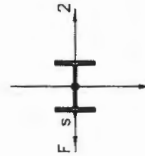
| | |
|-------------------------------------|----------|
| C8X13 | |
| I [INCH ⁴] | 36.1763 |
| I _y [INCH ⁴] | 1.535466 |
| S [INCH] | 4 |
| S _y [INCH] | 4 |
| A [INCH ²] | 4.044538 |

← 22,000 ALLOWABLE
 ← 1/330 SPAN

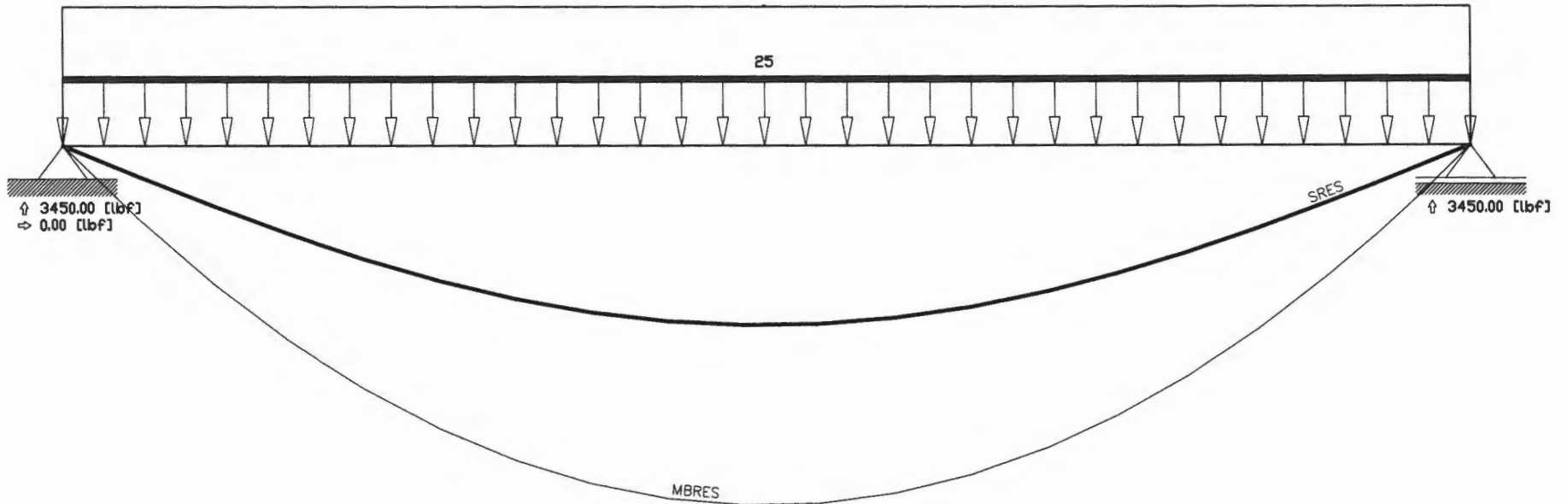


| | | |
|-----------------------------|----------------------|-------------------------|
| MOMENT OF INERTIA I1 | [INCH ⁴] | 98.6575 |
| MOMENT OF INERTIA I2 | [INCH ⁴] | 21.6561 |
| MOMENT OF INERTIA IEFF | [INCH ⁴] | 98.6575 |
| MAX. BORDER DIST. | [INCH] | 4.03 |
| SAFETY FACTOR | | 3.7022 |
| YIELD POINT | [PSI] | 36000 |
| E-MODULUS | [PSI] | 29000000 |
| MATERIAL | | STEEL STRUCTURAL COMMON |
| MAX.DEFLECTION S1 | [INCH] E-15 | 0.149752 |
| MAX.BENDING MOMENT MB1 | [LBF IN] E-9 | 0.0122 |
| MAX.DEFLECTION S2 | [INCH] | 0.660217 |
| MAX.BENDING MOMENT MB2 | [LBF IN] E3 | 238.05 |
| MAX.STRESS RES. | [PSI] | 9723.9 |
| MAX.DEFLECTION SRES | [INCH] | 0.660217 |
| MAX.BENDING MOMENT MBRES | [LBF IN] E3 | 238.05 |
| SCALE FOR DEFL. LINE | | 4'-4 1/4" 1 |
| SCALE FOR BENDING MOM. LINE | | 1:287'-6" |

| | |
|----------------|-------------------------------|
| W8x28 | |
| I | [INCH ⁴] 98.6575 |
| I _y | [INCH ⁴] 21.6561 |
| S _x | [INCH] 4.03 |
| S _y | [INCH] 4.03 |
| A | [INCH ²] 8.301244 |



← 22,000 ALLOWABLE
 ← 1/430 SPAN



SHELF SUPPORT 100PSF

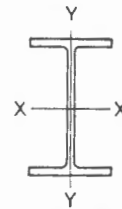
$K = 0.5$
 $L = 24'$

$24 \times 0.5 = 12'$

$F_y = 36$ ksi
 $F_y = 50$ ksi

$F_y = 36$ ksi
 $F_y = 50$ ksi

COLUMNS
 W shapes



Allowable axial loads in kips

MAX $P_{allow} = 28$ k

| 35 | | | | 31 | | | | W8 | | | | W6 | | | | | |
|---------|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|----|--|
| Wt./ft. | | | | 28 | | | | 24 | | | | 25 | | 20 | | 15 | |
| F_y | | | | 36 | 50 | 36 | 50 | 36 | 50 | 36 | 50 | 36 | 50 | 36† | 50† | | |
| 22 | 309 | 197 | 274 | 0 | 178 | 248 | 153 | 212 | 159 | 220 | 127 | 176 | 96 | 133 | | | |
| 01 | 272 | 178 | 241 | 6 | 155 | 208 | 133 | 178 | 136 | 182 | 109 | 145 | 81 | 108 | | | |
| 97 | 264 | 174 | 234 | 7 | 150 | 198 | 129 | 170 | 131 | 173 | 105 | 137 | 78 | 102 | | | |
| 91 | 255 | 170 | 226 | 8 | 144 | 188 | 124 | 161 | 126 | 163 | 100 | 129 | 75 | 96 | | | |
| 86 | 246 | 165 | 217 | 9 | 138 | 178 | 118 | 152 | 120 | 152 | 95 | 121 | 71 | 89 | | | |
| 80 | 236 | 160 | 208 | 10 | 132 | 166 | 113 | 142 | 114 | 141 | 90 | 112 | 67 | 82 | | | |
| 74 | 225 | 154 | 199 | 11 | 125 | 154 | 107 | 132 | 107 | 129 | 85 | 102 | 62 | 74 | | | |
| 58 | 214 | 149 | 189 | 12 | 118 | 142 | 101 | 121 | 100 | 117 | 79 | 92 | 58 | 66 | | | |
| 62 | 202 | 143 | 179 | 13 | 111 | 128 | 95 | 109 | 93 | 103 | 73 | 81 | 53 | 57 | | | |
| 55 | 190 | 137 | 168 | 14 | 103 | 114 | 88 | 97 | 85 | 90 | 67 | 70 | 48 | 49 | | | |
| 48 | 177 | 131 | 156 | 15 | 95 | 100 | 81 | 85 | 77 | 78 | 60 | 61 | 43 | 43 | | | |
| 41 | 164 | 124 | 145 | 16 | 87 | 88 | 74 | 74 | 69 | 69 | 54 | 54 | 38 | 38 | | | |
| 33 | 150 | 117 | 132 | 17 | 78 | 78 | 66 | 66 | 61 | 61 | 47 | 47 | 33 | 33 | | | |
| 25 | 136 | 110 | 119 | 18 | 69 | 69 | 59 | 59 | 54 | 54 | 42 | 42 | 30 | 30 | | | |
| 17 | 122 | 103 | 107 | 19 | 62 | 62 | 53 | 53 | 49 | 49 | 38 | 38 | 27 | 27 | | | |
| 09 | 110 | 95 | 97 | 20 | 56 | 56 | 48 | 48 | 44 | 44 | 34 | 34 | 24 | 24 | | | |
| 91 | 91 | 80 | 80 | 22 | 46 | 46 | 39 | 39 | 36 | 36 | 28 | 28 | 20 | 20 | | | |
| 76 | 76 | 67 | 67 | 24 | 39 | 39 | 33 | 33 | 31 | 31 | 24 | 24 | 17 | 17 | | | |
| 65 | 65 | 57 | 57 | 25 | 36 | 36 | 30 | 30 | 28 | 28 | 22 | 22 | | | | | |
| 56 | 56 | 49 | 49 | 26 | 33 | 33 | 28 | 28 | | | | | | | | | |
| 49 | 49 | 43 | 43 | 27 | 31 | 31 | | | | | | | | | | | |

Properties

| | | | | | | | | | | |
|---------------------------|-------|------|-------|------|-------|------|-------|------|-------|------|
| U | 3.23 | 3.23 | 3.27 | 3.27 | 2.38 | 2.07 | 2.43 | 1.86 | 1.93 | 1.45 |
| P_{wo} (kips) | 48 | 67 | 39 | 54 | 47 | 65 | 35 | 49 | 26 | 36 |
| P_{wi} (kips/in.) | 10 | 14 | 9 | 12 | 12 | 16 | 9 | 13 | 8 | 12 |
| P_{wb} (kips) | 93 | 110 | 59 | 70 | 170 | 200 | 91 | 107 | 63 | 74 |
| P_{fb} (kips) | 49 | 68 | 36 | 50 | 47 | 65 | 30 | 42 | 15 | 21 |
| L_c (ft.) | 6.9 | 5.9 | 6.9 | 5.8 | 6.4 | 5.4 | 6.4 | 5.4 | 6.3 | 5.4 |
| L_u (ft.) | 17.5 | 12.6 | 15.2 | 10.9 | 20.0 | 14.4 | 16.4 | 11.8 | 12.0 | 8.7 |
| A (in. ²) | 8.25 | | 7.08 | | 7.34 | | 5.87 | | 4.43 | |
| I_x (in. ⁴) | 98.0 | | 82.8 | | 53.4 | | 41.4 | | 29.1 | |
| I_y (in. ⁴) | 21.7 | | 18.3 | | 17.1 | | 13.3 | | 9.32 | |
| r_y (in.) | 1.62 | | 1.61 | | 1.52 | | 1.50 | | 1.45 | |
| Ratio r_x/r_y | 2.13 | | 2.12 | | 1.78 | | 1.77 | | 1.77 | |
| B_x } Bending | 0.340 | | 0.339 | | 0.440 | | 0.438 | | 0.456 | |
| B_y } factors | 1.244 | | 1.258 | | 1.308 | | 1.331 | | 1.424 | |
| a_x } | 14.63 | | 12.34 | | 7.97 | | 6.19 | | 4.33 | |
| a_y } * | 3.23 | | 2.73 | | 2.53 | | 1.97 | | 1.39 | |

* Tabulated values of a_x and a_y must be multiplied by 10^6 .
 † Flange is non-compact; see discussion preceding column load tables.
 Note: Heavy line indicates Kl/r of 200.



Accessibility Building Code Certificate

N/A

Designer: _____

Address of Project: _____

Nature of Project: _____

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. Residential Buildings with 4 units or more must conform to the Federal Fair Housing Accessibility Standards. Please provide proof of compliance if applicable.

(SEAL)

Signature: _____

Title: _____

Firm: _____

Address: _____

Phone: _____

For more information or to download this form and other permit applications visit the Inspections Division on our website at www.portlandmaine.gov

Fire Department requirements.

N/A

The following shall be submitted on a separate sheet:

- Name, address and phone number of applicant **and** the project architect.
- Proposed use of structure (NFPA and IBC classification)
- Square footage of proposed structure (total and per story)
- Existing and proposed fire protection of structure.
- Separate plans shall be submitted for
 - a) Suppression system
 - b) Detection System (separate permit is required)
- A separate Life Safety Plan must include:
 - a) Fire resistance ratings of all means of egress
 - b) Travel distance from most remote point to exit discharge
 - c) Location of any required fire extinguishers
 - d) Location of emergency lighting
 - e) Location of exit signs
 - f) NFPA 101 code summary
- Elevators shall be sized to fit an 80" x 24" stretcher.

For questions on Fire Department requirements call the Fire Prevention Officer at (207) 874-8405.

Please submit all of the information outlined in this application checklist. If the application is incomplete, the application may be refused.

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division on-line at www.portlandmaine.gov, or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

Permit Fee: \$30.00 for the first \$1000.00 construction cost, \$10.00 per additional \$1000.00 cost

This is not a Permit; you may not commence any work until the Permit is issued.



RECEIVED SEP 18 2012

Administrative Authorization Application
Portland, Maine
Planning and Urban Development Department, Planning Division

PROJECT NAME: Ecomaine - OUTDOOR STORAGE SHELVES
PROJECT ADDRESS: 64 Blueberry Rd. CHART/BLOCK/LOT: 238-A-8
APPLICATION FEE: \$50 (\$50.00)

PROJECT DESCRIPTION: (Please Attach Sketch/Plan of the Proposal/Development) #2012-588
470 S.F. OF OUTDOOR STORAGE SHELVING

CONTACT INFORMATION:

OWNER/APPLICANT

CONSULTANT/AGENT

Name: ecomaine
Address: 64 Blueberry Road, Portland, ME 04102
Work #: 207-773-1738
Cell #:
Fax #: 207-773-8296
Home #:
E-mail: TRYTEK@ecomaine.org

Name:
Address:
Work #:
Cell #: N/A
Fax #:
Home #:
E-mail:

Criteria for an Administrative Authorization:
(see section 14-523(4) on pg .2 of this appl.)

- a) Is the proposal within existing structures?
b) Are there any new buildings, additions, or demolitions?
c) Is the footprint increase less than 500 sq. ft.?
d) Are there any new curb cuts, driveways or parking areas?
e) Are the curbs and sidewalks in sound condition?
f) Do the curbs and sidewalks comply with ADA?
g) Is there any additional parking?
h) Is there an increase in traffic?
i) Are there any known stormwater problems?
j) Does sufficient property screening exist?
k) Are there adequate utilities?
l) Are there any zoning violations?
m) Is an emergency generator located to minimize noise?
n) Are there any noise, vibration, glare, fumes or other impacts?

Applicant's Assessment
Y(yes), N(no), N/A

Y (PAVED STORAGE)
Y
Y
N
N/A
N/A
N
N
N
Y
N/A
N
N/A
N

RECEIVED SEP 4 2012 (Handwritten signature)

Signature of Applicant: [Handwritten Signature] Date: 9/31/12

IMPORTANT NOTICE TO APPLICANT: The granting of an Administrative Authorization to exempt a development from site plan review does not exempt this proposal from other required approvals or permits, nor is it an authorization for construction. You should first check with the Building Inspections Office, Room 315, City Hall (207)874-8703, to determine what other City permits, such as a building permit, will be required.

Administrative Authorization Decision

RECEIVED SEP 18 2012

EcoMaine
64 Blueberry Rd
Outdoor Storage Shelves

Project Description:

Criteria for an Administrative Authorizations:
(See Section 14-523 (4) on page 2 of this application)

Applicant's Assessment
Y(yes), N(no), N/A

Planning Division
Use Only

| | | |
|---|-----|-----|
| a) Is the proposal within existing structures? | Yes | Yes |
| b) Are there any new buildings, additions, or demolitions? | Yes | Yes |
| c) Is the footprint increase less than 500 sq. ft.? | Yes | Yes |
| d) Are there any new curb cuts, driveways or parking areas? | No | No |
| e) Are the curbs and sidewalks in sound condition? | n/a | n/a |
| f) Do the curbs and sidewalks comply with ADA? | n/a | n/a |
| g) Is there any additional parking? | No | No |
| h) Is there an increase in traffic? | No | No |
| i) Are there any known stormwater problems? | No | No |
| j) Does sufficient property screening exist? | Yes | Yes |
| k) Are there adequate utilities? | n/a | n/a |
| l) Are there any zoning violations? | No | No |
| m) Is an emergency generator located to minimize noise? | n/a | n/a |
| n) Are there any noise, vibration, glare, fumes or other impacts? | No | No |
| | | |

The Administrative Authorization for the outdoor storage shelves for EcoMaine was approved by Barbara Barhydt, Development Review Services Manager on September 12, 2012 with the following condition of approval listed below:

- Standard Condition of Approval: The applicant shall obtain all required City Permits, including building permits from the Inspection Division (874-8703) and any other permits required from the Department of Public Services (874-8801) prior to the start of any construction.

Barbara Barhydt
Development Review Services Manager
Date of Approval: September 12, 2012



Atlantic Engineering Services Inc.

207 WOODVILLE ROAD – FALMOUTH, MAINE 04105 / PHONE - FAX (207) 878-2918

November 5, 2012
ECO Maine
64 Blueberry Road
Portland ME. 04102

Attn: Kevin Trytek

Ref Storage Shelves Installation

Dear Kevin

The schedule of special inspections required are:

1. Precast piers will need:
 - a. Inspection of rebar before placing concrete
 - b. Test of concrete to confirm strength as indicated on D1682-2.
2. After excavation a compaction test will need to be done before setting Piers
3. After placing fill for slab a compaction test will need to be done.
4. Inspection of slab rebar for conforming to drawing D1682-2 and testing of concrete as required on D1682-2
5. Inspection of structure after completion.

Sincerely



Bruce L. Macmaster P.E.
President

RECEIVED
NOV 07 2012
Dept. of Building Inspections
City of Portland Maine

Project:

Date Prepared:

Structural Schedule of Special Inspections
SOILS & FOUNDATION CONSTRUCTION

| VERIFICATION AND INSPECTION IBC Section 1704.7, 1704.8, 1704.9 | Y/N | EXTENT: CONTINUOUS, PERIODIC, SUBMITTAL, OR NONE | COMMENTS | AGENT | AGENT QUALIFICATION | TASK COMPLETED |
|---|-----|--|--------------|-------|------------------------|-------------------|
| 1. Verify existing soil conditions, fill placement and load bearing requirements | | | | | | |
| a. Prior to placement of prepared fill, determine that the site has been prepared in accordance with the approved soils report. | | P | IBC 1704.7.1 | | PE/GE, EIT or ETT | |
| b. During placement and compaction of fill material, verify material being used and maximum lift thickness comply with the approved soils report. | | P | IBC 1704.7.2 | | PE/GE, EIT or ETT | |
| c. Test in-place dry density of compacted fill complies with the approved soils report. | | P | IBC 1704.7.2 | | PE/GE, EIT or ETT | |
| 2. Pile foundations: <i>N/A</i> | | | | | | |
| a. Observe and record procedures for static load testing of piles. | | <i>✓</i> | IBC 1704.8 | | PE/GE, EIT or ETT | |
| b. Observe and record procedures for dynamic load testing of piles. | | <i>✓</i> | | | PE/GE, EIT or ETT | |
| c. Record installation of each pile and results of load test. Include cutoff and tip elevations of each pile relative to permanent reference. | | <i>✓</i> | | | PE/GE, EIT or ETT | |
| d. Test welded splices of steel piles | | <i>✓</i> | AWS D1.1 | | AWS-CWI | |
| 3. Pier foundations: Verify installation of pier foundations for buildings assigned to Seismic Design Category C, D, E or F. <i>N/A</i> | | <i>✓</i> | IBC 1704.9 | | PE/GE, EIT or ETT | |
| a. Verify pier diameter and length | | <i>✓</i> | | | PE/GE, EIT or ETT | |
| b. Verify pier embedment (socket) into bedrock | | <i>✓</i> | | | PE/GE, EIT or ETT | |
| c. Verify suitability of end bearing strata | | <i>✓</i> | | | PE/GE, EIT or ETT | |

Project:
Date Prepared:

Structural Schedule of Special Inspections
CONCRETE CONSTRUCTION

| VERIFICATION AND INSPECTION | Y/N | EXTENT: CONTINUOUS, PERIODIC, SUBMITTAL, OR NONE | COMMENTS | AGEN T | AGENT QUALIFICATION | TASK COMPLETED |
|---|-----|--|--|-----------|------------------------|-------------------|
| IBC Section 1704.4 | | | | | | |
| 1. Inspection of reinforcing steel, including prestressing tendons, and placement | Y | P | ACI 318: 3.5, 7.1-7.7 | | PE/SE or EIT | |
| 2. Inspection of reinforcing steel welding in accordance with Table 1704.3, Item 5B | | N/A | Welding of Reinf Not Allowed | | AWS-CWI | |
| 3. Inspect bolts to be installed in concrete prior to and during placement of concrete where allowable loads have been increased | Y | C | IBC 1912.5 | | PE/SE or EIT | |
| 4. Verifying use of required design mix | Y | P | ACI 318: Ch 4, 5.2-5.4 | | PE/SE or EIT | |
| 5. At time fresh concrete is sampled to fabricate specimens for strength test, perform slump and air content test and temperature | Y | C | ASTM C 172 ASTM C 31 ACI 318: 5.6, 5.8 | | ACI-CFTT or ACI-STT | |
| 6. Inspection of concrete and shotcrete placement for proper application techniques | | C | ACI 318: 5.9, 5.10 | | PE/SE or EIT | |
| 7. Inspection for maintenance of specified curing temperature and techniques | | P | ACI 318: 5.11-5.13 | | PE/SE or EIT | |
| 8. Inspection of Prestressed Concrete | | | | | | |
| a. Application of prestressing force. | | C | ACI 318: 18.20 | | PE/SE or EIT | |
| b. Grouting of bonded prestressing tendons in seismic force resisting system | | C | ACI 318: 18.18.4 | | PE/SE or EIT | |
| 9. Erection of precast concrete members | | P | ACI 318: Ch 16 | | PE/SE or EIT | |
| 10. Verification of in-situ concrete strength, prior to stressing of tendons in post-tensioned concrete and prior to removal of shores and forms beams and structural slabs | | P | ACI 318: 6.2 | | ACI-STT | |

Project:

Date Prepared:

Structural Schedule of Special Inspections - STEEL CONSTRUCTION

| VERIFICATION AND INSPECTION IBC Section 1704.3 | Y/N | EXTENT: CONTINUOUS, PERIODIC, SUBMITTAL, OR NONE | COMMENTS | AGENT | AGENT QUALIFICATION | TASK COMPLETED |
|---|-----|--|--|-------|------------------------|-------------------|
| 1. Material verification of high-strength bolts, nuts and washers: | Y | | | | | |
| a. Identification markings to conform to ASTM standards specified in the approved construction documents. | | S | Applicable ASTM material specifications; AISC 335, Section A3.4; AISC LRFD, Section A3.3 | | PE/SE or EIT | |
| b. Manufacturer's certificate of compliance required. | | S | | | PE/SE or EIT | |
| 2. Inspection of high-strength bolting | Y | | | | | |
| a. Bearing-type connections. | | P | AISC LRFD Section M2.5 | | AWS/AISC-SSI | |
| b. Slip-critical connections. | N | C or P (method dependent) | IBC Sect 1704.3.3 | | AWS/AISC-SSI | |
| 3. Material verification of structural steel (IBC Sect 1708.4): | | | | | | |
| a. Identification markings to conform to ASTM standards specified in the approved construction documents. | | S | ASTM A 6 or ASTM A 568 IBC Sect 1708.4 | | PE/SE or EIT | |
| b. Manufacturers' certified mill test reports. | | S | ASTM A 6 or ASTM A 568 IBC Sect 1708.4 | | PE/SE or EIT | |
| 4. Material verification of weld filler materials: | Y | | | | | |
| a. Identification markings to conform to AWS specification in the approved construction documents. | | S | AISC, ASD, Section A3.6; AISC LRFD, Section A3.5 | | PE/SE or EIT | |
| b. Manufacturer's certificate of compliance required. | | S | | | PE/SE or EIT | |
| 5. Submit current AWS D1.1 welder certificate for all field welders who will be welding on this project. | | S | AWS D1.1 | | PE/SE or EIT | |
| 6. Inspection of welding (IBC 1704.3.1): | Y | | | | | |
| a. Structural steel: | | | | | | |
| 1) Complete and partial penetration groove welds. | | C | AWS D1.1 | | AWS-CWI | |
| 2) Multipass fillet welds. | | C | | | AWS-CWI | |
| 3) Single-pass fillet welds > 5/16" | | C | | | AWS-CWI | |
| 4) Single-pass fillet welds < 5/16" | | P | | | AWS-CWI | |
| 5) Floor and deck welds. | | P | AWS D1.3 | | AWS-CWI | |
| b. Reinforcing steel (IBC Sect 1903.5.2): | N | | | | | |
| 1) Verification of weldability of reinforcing steel other than ASTM A706. | | C | AWS D1.4 ACI 318: 3.5.2 | | | |
| 2) Reinforcing steel-resisting flexural and axial forces in intermediate and special moment frames, and boundary elements of special reinforced concrete shear walls and shear reinforcement. | | C | | | AWS-CWI | |
| 3) Shear reinforcement. | | C | | | AWS-CWI | |
| 4) Other reinforcing steel. | | P | | | AWS-CWI | |
| 7. Inspection of steel frame joint details for compliance (IBC Sect 1704.3.2) with approved construction documents: | N | | | | | |
| a. Details such as bracing and stiffening. | | P | | | PE/SE or EIT | |
| b. Member locations. | | P | | | PE/SE or EIT | |
| c. Application of joint details at each connection. | | P | | | PE/SE or EIT | |

Project:
Date Prepared:

Structural Schedule of Special Inspections
SEISMIC RESISTANCE - STRUCTURAL

| VERIFICATION AND INSPECTION | Y/N | EXTENT: CONTINUOUS, PERIODIC, SUBMITTAL, OR NONE | COMMENTS | AGENT | AGENT QUALIFICATION | TASK COMPLETE D |
|---|-----|--|----------------------------|-------|------------------------|-----------------------|
| IBC Section 1707 | | | | | | |
| 1. Special inspections for seismic resistance. Special inspection as specified in this section is required for the following: | N | | Seismic Design Category: B | | | |
| a. The seismic-force-resisting systems in structures assigned to Seismic Design Category C, D, E or F | | P | IBC 1707.1 | | PE/SE or EIT | |
| 2. Structural steel: Continuous special inspection for structural welding in accordance with AISC 341. | N | P | IBC 1702.2 | | AWS-CWI | |
| 3. Structural wood: | N | | | | | |
| a. Continuous special inspection during field gluing operations of elements of the seismic-force-resisting system. | | C | IBC 1702.3 | | PE/SE or EIT | |
| b. Periodic special inspections for nailing, bolting, anchoring and other fastening of components within the seismic-force-resisting system, including drag struts, braces and hold-downs | | P | IBC 1702.3 | | PE/SE or EIT | |
| 4. Cold-formed steel framing: Periodic special inspections during welding operations of elements of the seismic-force-resisting system. Periodic special inspections for screw attachment, bolting, anchoring and other fastening of components within the seismic-force-resisting system, including struts, braces, and hold-downs | N | N | | | | |
| 4. Seismic isolation system. Provide periodic special inspection during the fabrication and installation of isolator units and energy dissipation devices if used as part of the seismic isolation system | N | N | IBC 1707.8 | | | |

Project:
Date Prepared:

Quality Assurance Plan – Seismic and Wind

QUALITY ASSURANCE FOR SEISMIC RESISTANCE CHECK LIST [IBC 1705]

Seismic Design Category

FOR SEISMIC DESIGN CATEGORY C OR HIGHER:

Structural:

- The seismic-force-resisting systems
 - Steel Braced Frames and associated connections/anchorage
 - Steel Moment Frames and associated connections
 - Shear walls: CMU Wood Concrete Diaphragms: Floor Roof
 - Other:

QUALITY ASSURANCE FOR WIND RESISTANCE CHECK LIST [IBC 1706]

Wind Exposure Category

| REQUIRED | NOT REQUIRED | NOT APPLICABLE | QUALITY ASSURANCE PLAN REQUIREMENTS (A Quality Assurance Plan is required where indicated below) |
|--------------------------|-------------------------------------|--------------------------|--|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | In wind exposure Categories A and B, where the 3-second-gust basic wind speed is 120 miles per hour (mph) (52.8 m/sec) or greater. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | In wind exposure Categories C and D, where the 3-second-gust basic wind speed is 110 mph (49 m/sec) or greater. |

Prepared by:

B. Macner P.E. 11-4-12
Signature Date

Building Code Official's Acceptance:

Signature Date



Administrative Authorization Application

Portland, Maine

Planning and Urban Development Department, Planning Division

PROJECT NAME: ecomaine - OUTDOOR STORAGE SHELVES

PROJECT ADDRESS: 64 Blueberry Rd. CHART/BLOCK/LOT: 238-A-8

APPLICATION FEE: \$50 (\$50.00)

PROJECT DESCRIPTION: (Please Attach Sketch/Plan of the Proposal/Development) #2012-588
470 S.F. OF OUTDOOR STORAGE SHELVING

CONTACT INFORMATION:

OWNER/APPLICANT

Name: ecomaine
Address: 64 Blueberry Road
Portland, ME 04102
Work #: 207-773-1738
Cell #: _____
Fax #: 207-773-8296
Home #: _____
E-mail: TRYTEK@ecomaine.org

CONSULTANT/AGENT

Name: _____
Address: _____
Work #: _____
Cell #: N/A
Fax #: _____
Home #: _____
E-mail: _____

Criteria for an Administrative Authorization:

(see section 14-523(4) on pg. 2 of this appl.)

Applicant's Assessment

Y(yes), N(no), N/A

- | | |
|---|--------------------------|
| a) Is the proposal within existing structures? | <u>Y (PAVED STORAGE)</u> |
| b) Are there any new buildings, additions, or demolitions? | <u>Y</u> |
| c) Is the footprint increase less than 500 sq. ft.? | <u>Y</u> |
| d) Are there any new curb cuts, driveways or parking areas? | <u>N</u> |
| e) Are the curbs and sidewalks in sound condition? | <u>N/A</u> |
| f) Do the curbs and sidewalks comply with ADA? | <u>N/A</u> |
| g) Is there any additional parking? | <u>N</u> |
| h) Is there an increase in traffic? | <u>N</u> |
| i) Are there any known stormwater problems? | <u>N</u> |
| j) Does sufficient property screening exist? | <u>Y</u> |
| k) Are there adequate utilities? | <u>N/A</u> |
| l) Are there any zoning violations? | <u>N</u> |
| m) Is an emergency generator located to minimize noise? | <u>N/A</u> |
| n) Are there any noise, vibration, glare, fumes or other impacts? | <u>N</u> |

RECEIVED SEP 4 2012
(Signature)

Signature of Applicant: [Signature] Date: 8/31/12

IMPORTANT NOTICE TO APPLICANT: The granting of an Administrative Authorization to exempt a development from site plan review does not exempt this proposal from other required approvals or permits, nor is it an authorization for construction. You should first check with the Building Inspections Office, Room 315, City Hall (207)874-8703, to determine what other City permits, such as a building permit, will be required.

**PROVISION OF PORTLAND CITY CODE
14-523 (SITE PLAN ORDINANCE)
RE: Administrative Authorization**

Sec. 14-523 (b). Applicability

No person shall undertake any development identified in Section 14-523 without obtaining a site plan improvement permit under this article. (c) Administrative Authorization. Administrative Authorization means the Planning Authority may grant administrative authorization to exempt a development proposal from complete or partial site plan review that meets the standards below, as demonstrated by the applicant.

1. The proposed development will be located within existing structures, and there will be no new buildings, demolitions, or building additions other than those permitted by subsection b of this section;
2. Any building addition shall have a new building footprint expansion of less than five hundred (500) square feet;
3. The proposed site plan does not add any new curb cuts, driveways, or parking areas; the existing site has no more than one (1) curb cut and will not disrupt the circulation flows and parking on-site; and there will be no drive-through services provided;
4. The curbs and sidewalks adjacent to the lot are complete and in sound condition, as determined by the public works authority, with granite curb with at least four (4) inch reveal, and sidewalks are in good repair with uniform material and level surface and meet accessibility requirements of the Americans with Disabilities Act;
5. The use does not require additional or reduce existing parking, either on or off the site, and the project does not significantly increase traffic generation;
6. There are no known stormwater impacts from the proposed use or any existing deficient conditions of stormwater management on the site;
7. There are no evident deficiencies in existing screening from adjoining properties; and
8. Existing utility connections are adequate to serve the proposed development and there will be no disturbance to or improvements within the public right-of-way.
9. There are no current zoning violations;
10. Any emergency generators are to be located to minimize noise impacts to adjoining properties and documentation that routine testing of the generators occur on weekdays between the hours of 9 a.m. to 5 p.m. Documentation pertaining to the noise impacts of the emergency generator shall be submitted; and
11. There is no anticipated noise, vibration, glare, fumes or other foreseeable impacts associated with the project.

- a. **Filing the Application.** An applicant seeking an administrative authorization under this subsection shall submit an administrative authorization application for review, detailing the site plan with dimensions of proposed improvements and distances from all property lines, and stating that the proposal meets all of the provisions in standards 1-11 of Section 14-423 (b)1. **The application must be accompanied by an application fee of \$50.**
- b. **Review.** Upon receipt of such a complete application, the Planning Authority will process it and render a written decision of approval, approval with conditions or denial, with all associated findings.
- c. **Decision.** If a full administrative authorization is granted, the application shall be approved without further review under this article, and no performance guarantee shall be required. In the event that the Planning Authority determines that standards a and b of Section 14-523 (b) (1) and at least four (4) of the remaining standards have been met, the Planning Authority shall review the site plan according to all applicable review standards of Section 14-526 that are affected by the standards in this subsection that have not been met. If an exemption or partial exemption from site plan review is not granted, the applicant must submit a site plan application that will undergo a full review by the Planning Board or Planning Authority according to the standards of Section 14-526.

Administrative Authorization Decision

Name: EcoMaine
Address: 64 Blueberry Rd
Project Description: Outdoor Storage Shelves

Criteria for an Administrative Authorizations:

(See Section 14-523 (4) on page 2 of this application)

Applicant's Assessment
Y(yes), N(no), N/A

Planning Division
Use Only

| | | |
|---|-----|-----|
| a) Is the proposal within existing structures? | Yes | Yes |
| b) Are there any new buildings, additions, or demolitions? | Yes | Yes |
| c) Is the footprint increase less than 500 sq. ft.? | Yes | Yes |
| d) Are there any new curb cuts, driveways or parking areas? | No | No |
| e) Are the curbs and sidewalks in sound condition? | n/a | n/a |
| f) Do the curbs and sidewalks comply with ADA? | n/a | n/a |
| g) Is there any additional parking? | No | No |
| h) Is there an increase in traffic? | No | No |
| i) Are there any known stormwater problems? | No | No |
| j) Does sufficient property screening exist? | Yes | Yes |
| k) Are there adequate utilities? | n/a | n/a |
| l) Are there any zoning violations? | No | No |
| m) Is an emergency generator located to minimize noise? | n/a | n/a |
| n) Are there any noise, vibration, glare, fumes or other impacts? | No | No |
| | | |

The Administrative Authorization for the outdoor storage structure was reviewed and approved by Gayle [Signature] Development Review Services Manager on September 12, 2012.

Approved by Barbara Barhydt, Development Review Services Manager. Approval listed below:

- Standard Condition of Approval: The applicant must obtain all necessary permits from the Inspection Division (874-8703) and any other relevant departments prior to the start of any construction.

Permits, including building permits from the Department of Public Services (874-8801) prior to construction.

Barbara Barhydt
Development Review Services Manager
Date of Approval: September 12, 2012

