

**Administrative Authorization Decision**

**Application #:** 2013-203

**Name:** Storage Building

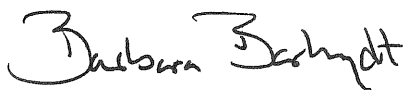
**Address:** CONGRESS ST

**Description:** 20 x 24 storage building for cemetery equipment.

<u><b>Criteria for an Administrative Authorization:</b></u> <u><b>(See Section 14-523 (4) on page 2 of this application)</b></u>	<u><b>Applicant's Assessment</b></u> <u><b>Yes, No, N/A</b></u>	<u><b>Planning Division</b></u> <u><b>Use Only</b></u>
a) Is the proposal within existing structures?	No	No storage shed
b) Are there any new buildings, additions, or demolitions?	Yes	Yes
c) Is the footprint increase less than 500 sq. ft.?	Yes	Yes 480 sf
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?	No	no
n) Are there any noise, vibration, glare, fumes or other impacts?	No	no

The Administrative Authorization for the Storage Building was approved by Barbara Barhydt, Development Review Services Manager on August 29, 2013 with the following condition of approval listed below:

- 1) The applicant shall obtain all required building permits from Portland Inspection Division prior to commencing any work.



Barbara Barhydt  
Development Review Services Manager  
Approval Date: August 29, 2013

City of Portland  
 Development Review Application  
 Planning Division Transmittal Form

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**Application Number:** 2013-203                      **Application Date:** 08/22/2013  
**CBL:** 214 B001001                      **Application Type:** Administrative Authorization

**Project Name:** Storage Building  
**Address:** 2086- CONGRESS ST  
**Project Description:** 20 x 24 storage building for cemetery equipment.

**Distribution List:**

<b>Planner</b>	Barbara Barhydt	<b>Parking</b>	John Peverada
<b>Zoning</b>	Marge Schmuckal	<b>Design Review</b>	Alex Jaegerman
<b>Traffic Engineer</b>	Tom Errico	<b>Corporation Counsel</b>	Danielle West-Chuhta
<b>Civil Engineer</b>	David Senus	<b>Sanitary Sewer</b>	John Emerson
<b>Fire Department</b>	Chris Pirone	<b>Inspections</b>	Tammy Munson
<b>City Arborist</b>	Jeff Tarling	<b>Historic Preservation</b>	Deb Andrews
<b>Engineering</b>	David Margolis-Pineo	<b>DRC Coordinator</b>	Phil DiPierro
		<b>Outside Agency</b>	



# Administrative Authorization Application

Portland, Maine

Planning and Urban Development Department, Planning Division

PROJECT NAME: Temple Beth EI

PROJECT ADDRESS: 2086 Congress St. CHART/BLOCK/LOT: 232 A001

APPLICATION FEE: \_\_\_\_\_ (\$50.00)

PROJECT DESCRIPTION: (Please Attach Sketch/Plan of the Proposal/Development)

20x24 storage building for cemetery equipment

### CONTACT INFORMATION:

#### OWNER/APPLICANT

Name: Temple Beth EI  
Address: 400 Deering Ave.  
Portland ME 04103  
Work #: \_\_\_\_\_  
Cell #: 207-615-9260 - Sherri Quint  
Fax #: \_\_\_\_\_  
Home #: \_\_\_\_\_  
E-mail: cemetery@tbemaine.org

#### CONSULTANT/AGENT

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

**RECEIVED**  
**AUG 21 2013**

City of Portland  
Planning Division

*taxes ok*  
*(Signature)*

Signature of Applicant: Sherri Quint Date: 8/20/13

**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.



# General 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.

<b>Address/Location of Construction:</b> 2086 Congress Street		
<b>Total Square Footage of Proposed Structure:</b>		480
<b>Tax Assessor's Chart, Block &amp; Lot</b> Chart#      Block#      Lot# 232-A001 CBL 214 B001	<b>Applicant Name:</b> Temple Beth El/Sherri Quint Address 400 Deering Ave City, State & Zip Portland Maine 04103	Telephone: (207) 774-2649 Email: cemetery@tbemaine
<b>Lessee/Owner Name :</b> (if different than applicant) Address:  City, State & Zip:  Telephone & E-mail:	<b>Contractor Name:</b> G.J.Axelsen (if different from Applicant) Address: 27 Cape Rd City, State & Zip: Standish, Maine 04084 Telephone & E-mail: 207-776-8139-gjaxelsen@gmail	Cost Of Work: \$ 24000.00  C of O Fee: \$ _____  Historic Rev \$ _____  Total Fees : \$ _____
<b>Current use</b> (i.e. single family) <u>Religious, Cemetery</u>		
<b>If vacant, what was the previous use?</b> <u>Religious</u>		
<b>Proposed Specific use:</b> <u>Storage Building</u>		
Is property part of a subdivision? <input type="checkbox"/> If yes, please name _____		
<b>Project description:</b> 24' x 20' Storage Building /No electrical or Plumbing		
<b>Who should we contact when the permit is ready:</b> Gerald Axelsen		
<b>Address:</b> 27 Cape Road		
<b>City, State &amp; Zip:</b> Standish, Maine .04084		
<b>E-mail Address:</b> gjaxelsen@gmail.com		
<b>Telephone:</b> 207-776-8139		

Please submit all of the information outlined on the applicable checklist. Failure to do so causes an automatic permit denial.

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](http://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.

<b>Signature:</b> Sherri Quint	<b>Date:</b> 7/23/2013
--------------------------------	------------------------

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



# Certificate of Design Application

From Designer: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Job Name: \_\_\_\_\_  
 Address of Construction: \_\_\_\_\_

## 2009 International Building Code

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

Building Code & Year \_\_\_\_\_ Use Group Classification (s) \_\_\_\_\_

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

Will the Structure have a Fire suppression system in Accordance with Section 903.3.1 of the 2009 IRC \_\_\_\_\_

Is the Structure mixed use? \_\_\_\_\_ If yes, separated or non separated or non separated (section 302.3) \_\_\_\_\_

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

### Structural Design Calculations

\_\_\_\_\_ Submitted for all structural members (106.1 – 106.11)

### Design Loads on Construction Documents (1603)

Uniformly distributed floor live loads (7603.11, 1807)

Floor Area Use	Loads Shown
_____	_____
_____	_____
_____	_____
_____	_____

### Wind loads (1603.1.4, 1609)

\_\_\_\_\_ Design option utilized (1609.1.1, 1609.6)  
 \_\_\_\_\_ Basic wind speed (1809.3)  
 \_\_\_\_\_ Building category and wind importance Factor,  $I_w$   
 table 1604.5, 1609.5)  
 \_\_\_\_\_ 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)

\_\_\_\_\_ Design option utilized (1614.1)  
 \_\_\_\_\_ Seismic use group ("Category")  
 \_\_\_\_\_ Spectral response coefficients,  $S_D$  &  $S_{D1}$  (1615.1)  
 \_\_\_\_\_ Site class (1615.1.5)

### Sherri Quint

\_\_\_\_\_ Live load reduction  
07/23/2013 Roof *live* loads (1603.1.2, 1607.11)  
07/30/2013 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,  $P_R$  (1608.4)  
 \_\_\_\_\_ Seismic design category (1616.3)  
 \_\_\_\_\_ Basic seismic force resisting system (1617.6.2)  
 \_\_\_\_\_ Response modification coefficient,  $R_d$  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)

\_\_\_\_\_ 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)



# Accessibility Building Code Certificate

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](http://www.portlandmaine.gov)



# Certificate of Design

Date: \_\_\_\_\_

From: \_\_\_\_\_

These plans and / or specifications covering construction work on:

\_\_\_\_\_  
\_\_\_\_\_

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: \_\_\_\_\_

Title: \_\_\_\_\_

Firm: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_

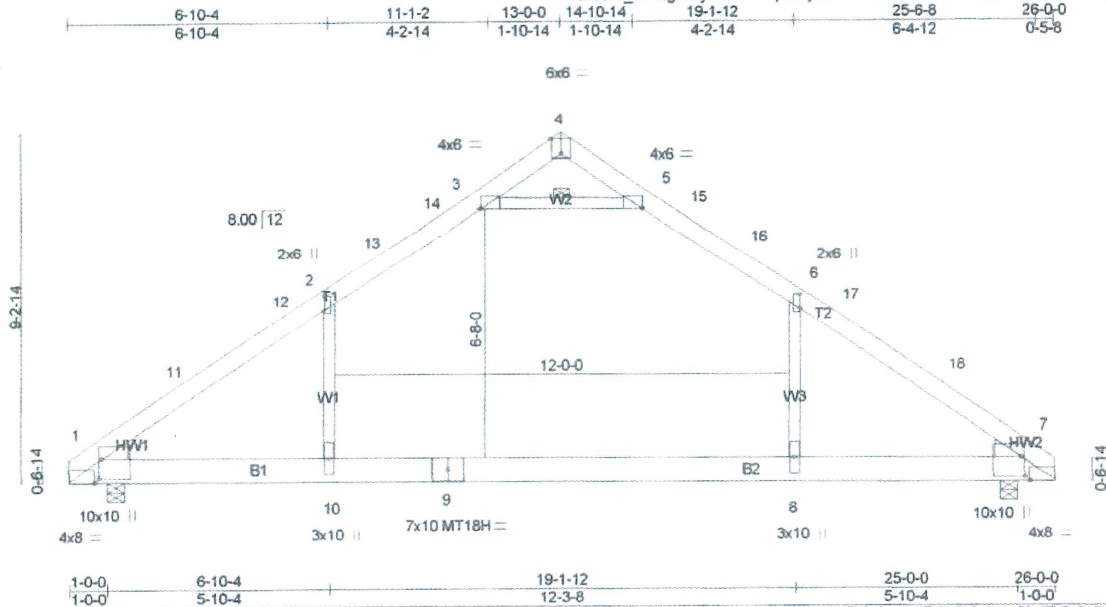
For more information or to download this form and other permit applications visit the Inspections Division on our website at [www.portlandmaine.gov](http://www.portlandmaine.gov)

Job	Truss	Truss Type	Qty	Ply	1	Job Reference (optional)
651076	001	ATTIC	9			

Boise Structural Solutions, Biddeford, ME 04005

ID:Wxv\_6PmgfkEy0zB4T7VpDYytCs7-VB8GKEVEELssk6rrDSZTJKV50b4lBIPLnMsZp7lytBR8

7.420 s May 10 2013 MiTek Industries, Inc. Mon Jul 29 14:45:09 2013 Page 1



Scale = 1:56.0

Plate Offsets (X, Y): [1:0-2-8, Edge], [1:0-6-0, 0-1-0], [2:0-4-15, 0-0-4], [3:0-0-2, 0-0-0], [4:0-3-0, Edge], [5:0-0-2, 0-0-0], [6:0-4-15, 0-0-4], [7:0-6-0, 0-1-0], [7:0-2-8, Edge]

<b>LOADING (psf)</b>	<b>SPACING</b>	<b>CSI</b>	<b>DEFL</b>	<b>PLATES</b>	<b>GRIP</b>
TCLL 46.2 (Ground Snow=60.0)	2-0-0 Plates Increase 1.15 Lumber Increase 1.15	TC 0.87 BC 0.54 WB 0.63 (Matrix)	in (loc) l/defl L/d Vert(LL) -0.70 8-10 >437 240 Vert(TL) -1.26 8-10 >243 180 Horz(TL) 0.04 7 n/a n/a Attic -0.28 8-10 521 360	MT20 169/123 MT18H 244/190	Weight: 169 lb FT = 0%
TCDL 10.0	Rep Stress Incr YES				
BCLL 0.0	Code IBC2009/TPI2007				
BCDL 10.0					

**LUMBER**  
 TOP CHORD 2x6 SP M 23  
 BOT CHORD 2x8 SP M 23  
 WEBS 2x4 SPF-S No.2  
 WEDGE  
 Left: 2x6 SPF 1650F 1.5E, Right: 2x6 SPF 1650F 1.5E

**BRACING**  
 TOP CHORD Structural wood sheathing directly applied or 2-2-0 oc purlins.  
 BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.  
 WEBS 1 Row at midpt 3-5

MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

**REACTIONS (lb/size)** 1=1859/0-5-8 (min. 0-1-10), 7=1859/0-5-8 (min. 0-1-10)  
 Max Horz 1=518(LC 8)  
 Max Uplift 1=-397(LC 9), 7=-397(LC 10)  
 Max Grav 1=1933(LC 2), 7=1933(LC 2)

**FORCES (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.**  
 TOP CHORD 1-11=-2832/447, 11-12=-2540/455, 2-12=-2530/467, 2-13=-2015/576, 13-14=-1842/603,  
 3-14=-1822/611, 3-4=-198/1345, 4-5=-199/1345, 5-15=-1822/611, 15-16=-1842/603,  
 6-16=-2015/576, 6-17=-2530/467, 17-18=-2540/455, 7-18=-2832/447  
 BOT CHORD 1-10=-170/2015, 9-10=-170/2015, 8-9=-170/2015, 7-8=-170/2015  
 WEBS 3-5=-3631/954, 2-10=-63/969, 6-8=-62/969

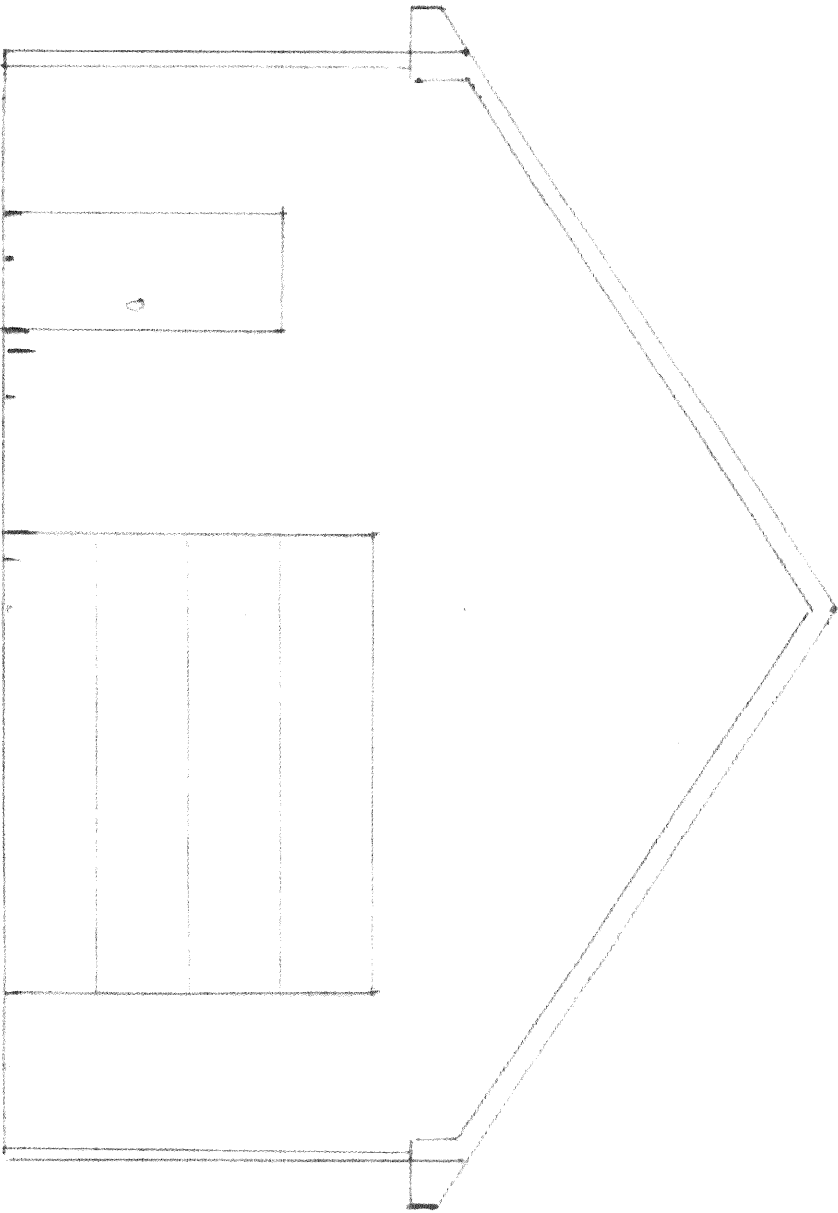
- NOTES (13)**
- 1) Wind: ASCE 7-05; 120mph; TCDL=8.0psf; BCDL=6.0psf; h=35ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) gable end zone and C-C Extenor(2) 0-2-12 to 3-2-12, Interior(1) 3-2-12 to 10-0-0, Exterior(2) 10-0-0 to 13-0-0, Interior(1) 16-0-0 to 22-9-4 zone; cantilever left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
  - 2) TCLL: ASCE 7-05; Pg= 60.0 psf (ground snow); Pf=46.2 psf (flat roof snow); Category II; Exp C; Partially Exp.; Ct=1.1
  - 3) Unbalanced snow loads have been considered for this design.
  - 4) This truss has been designed for basic load combinations, which include cases with reductions for multiple concurrent live loads.
  - 5) All plates are MT20 plates unless otherwise indicated.
  - 6) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
  - 7) \* This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
  - 8) Ceiling dead load (5.0 psf) on member(s) 2-3, 5-6, 3-5; Wall dead load (5.0psf) on member(s) 2-10, 6-8
  - 9) Bottom chord live load (40.0 psf) and additional bottom chord dead load (5.0 psf) applied only to room. 8-10
  - 10) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 397 lb uplift at joint 1 and 397 lb uplift at joint 7.
  - 11) This truss is designed in accordance with the 2009 International Building Code section 2306.1 and referenced standard ANSI/TPI 1.
  - 12) Attic room checked for L/360 deflection.
  - 13) Drawing prepared exclusively for manufacturing by Boise Structural Solutions

**LOAD CASE(S)** Standard

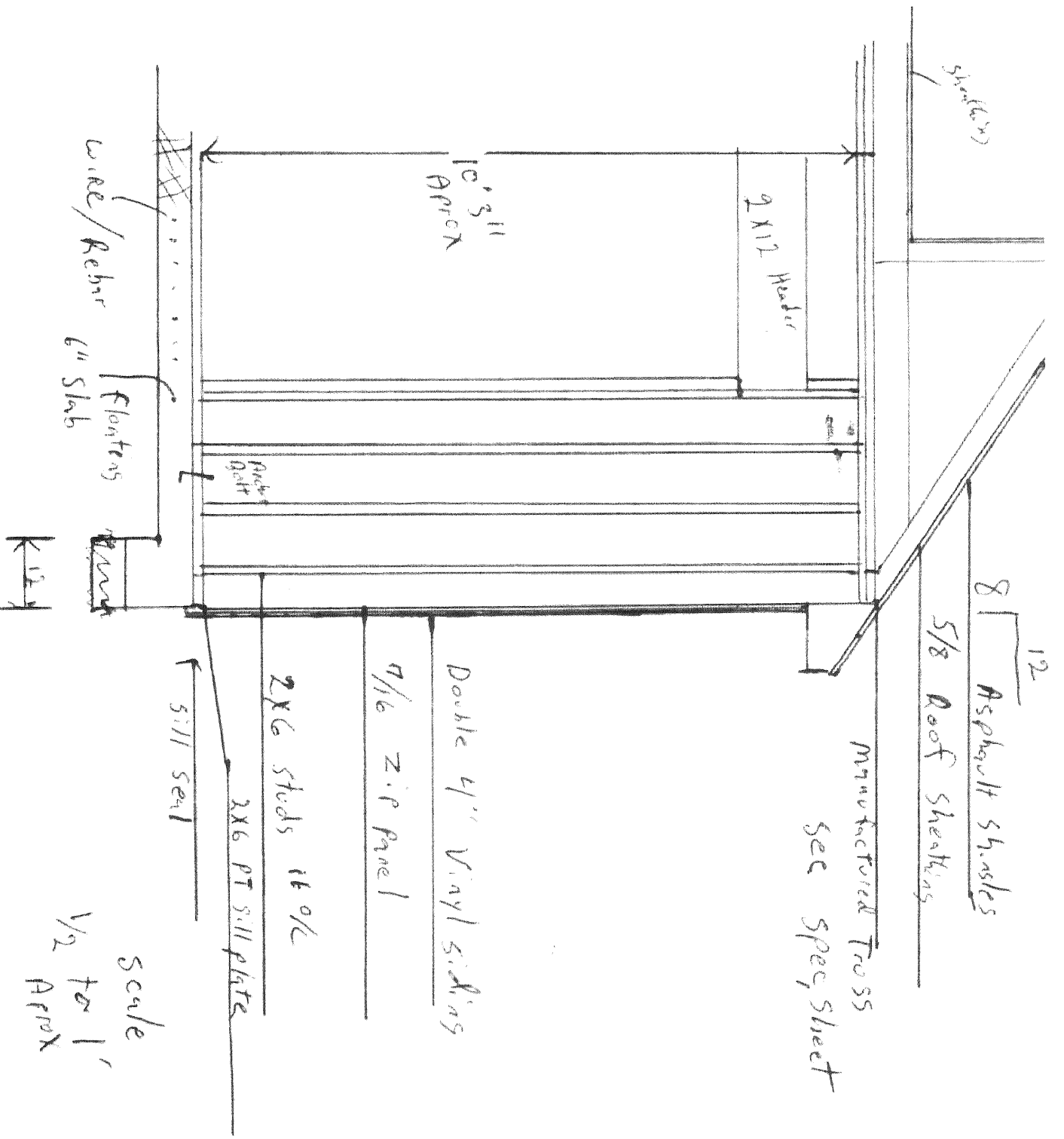


A

$\frac{12}{8}$



scale  
1/4" to 1'  
approx



Sheathing

2x12 Header

10' 3" 11  
APPROX

Header  
10' 0" 11

Wire/Rebar

Flangers  
6" Slab

12' 0" 11

8' 12" Asphalt Shingles  
5/8" Roof Sheathing

Manufactured Tross  
See Spec Sheet

Double 4" Vinyl Siding

7/16" ZIP Panel

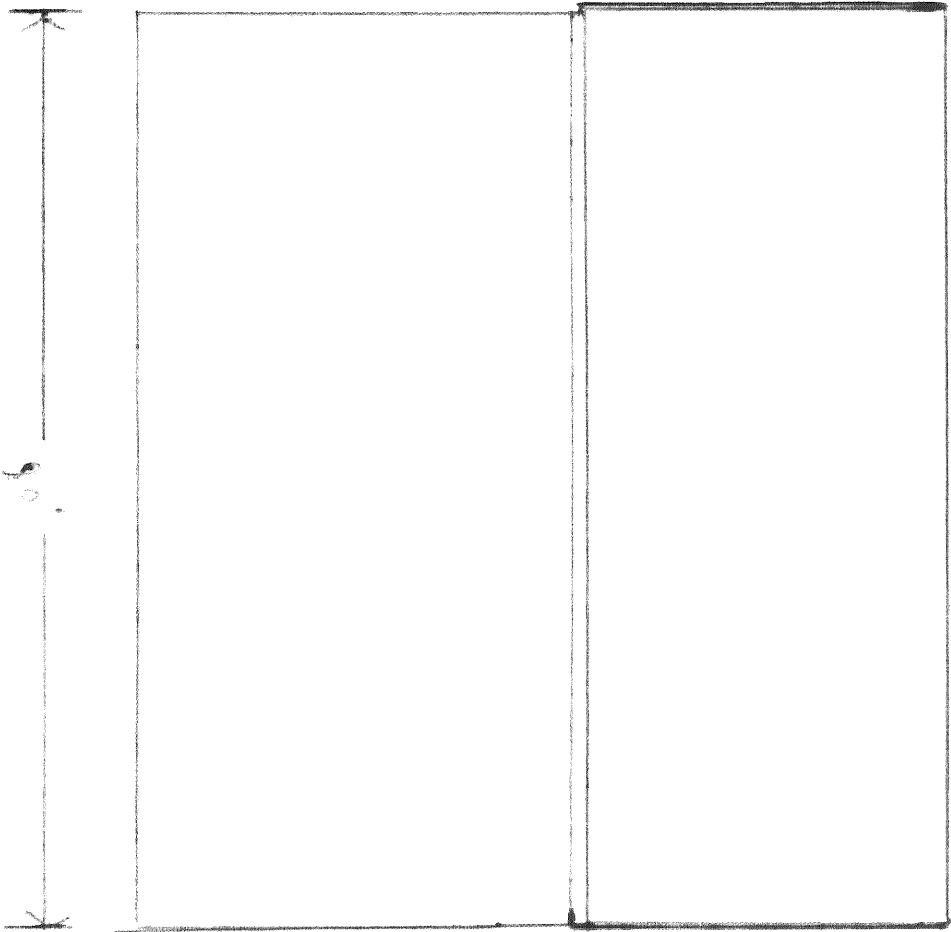
2x6 studs 16 o/c

2x6 PT sill plate

Sill seal

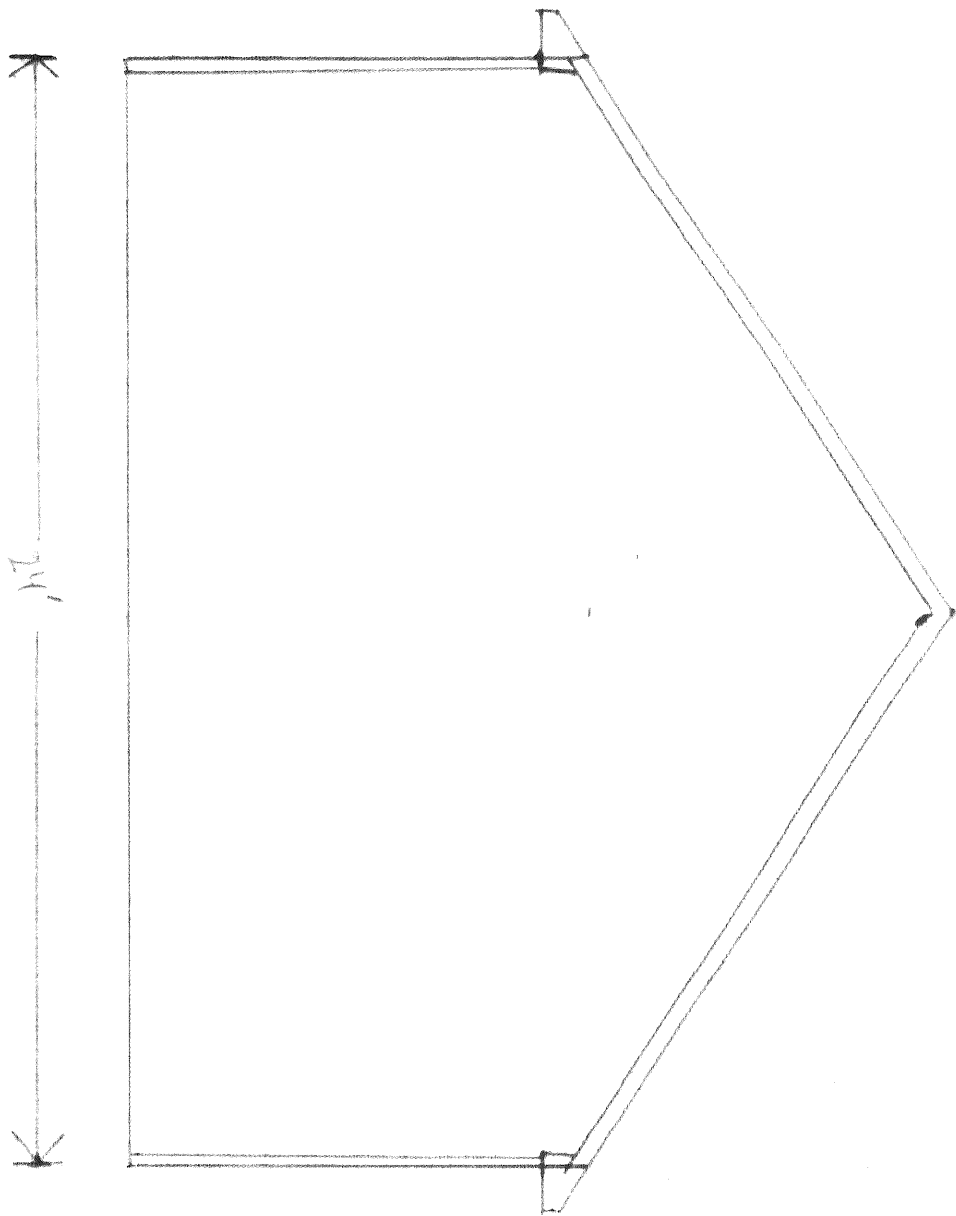
Scale  
1/2" = 1'  
APPROX

BAC



$8\sqrt{12}$

90  
 $1/2 = 1'$   
100m

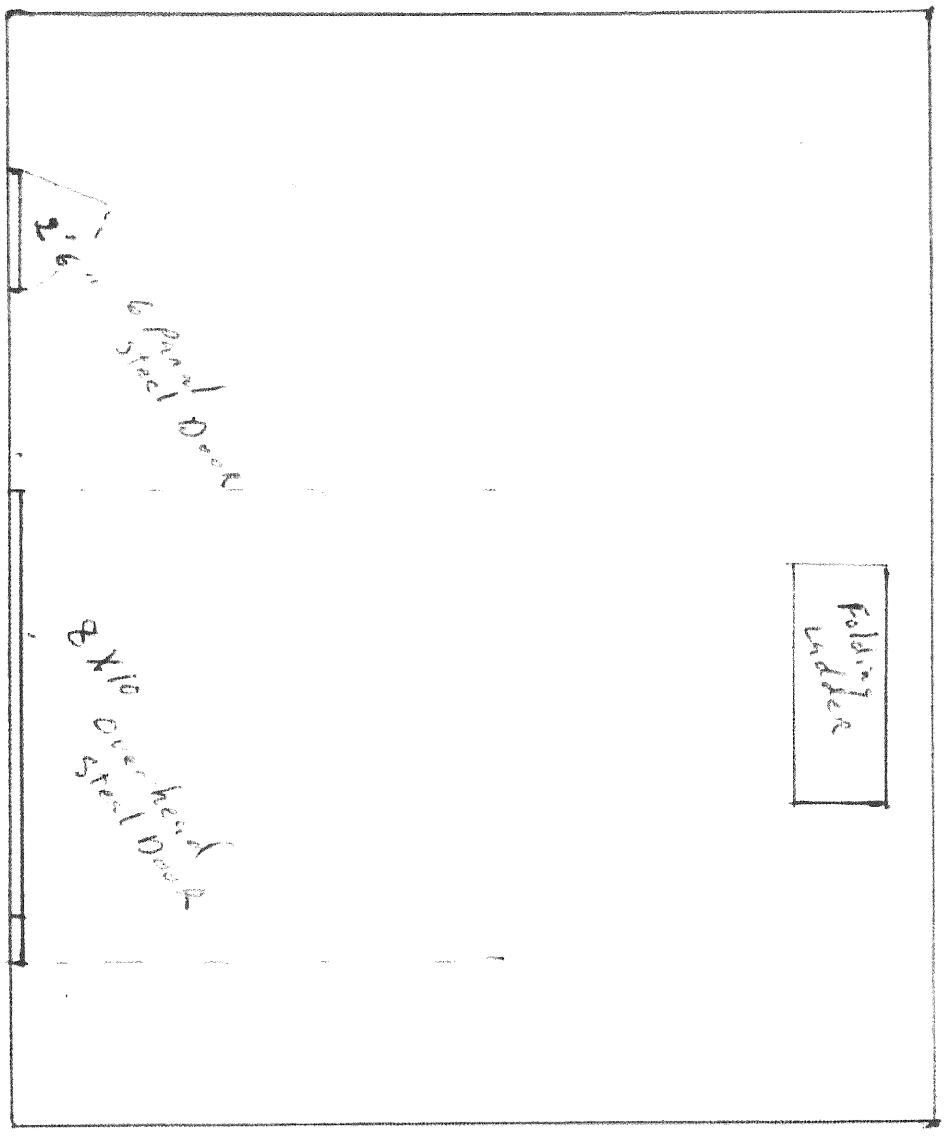


1/4 to 1'

D

12  
78

D



C

20'

B

scale  
1/4" to 1'  
Approx

A



03NW

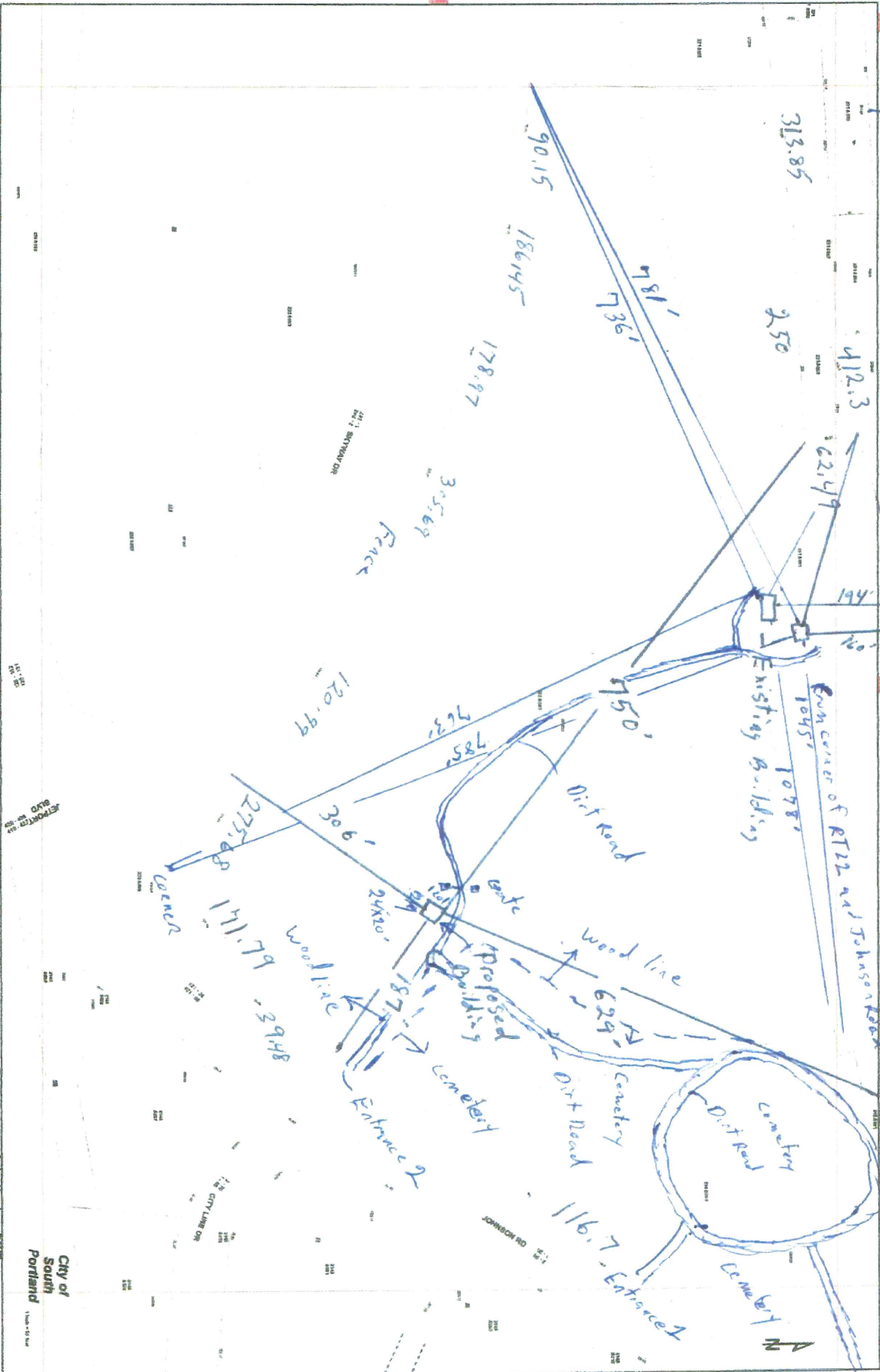
03sw

April 1 2012 4:20:13

Year Map Index: <http://www.portlandassessor.com/MapIndex.htm>

Index Number - 03NE

City of South Portland



Route 22

Plot Plan 1

E3SE

Temple Beth EI

Congress

E3sw

07NE

D3NW

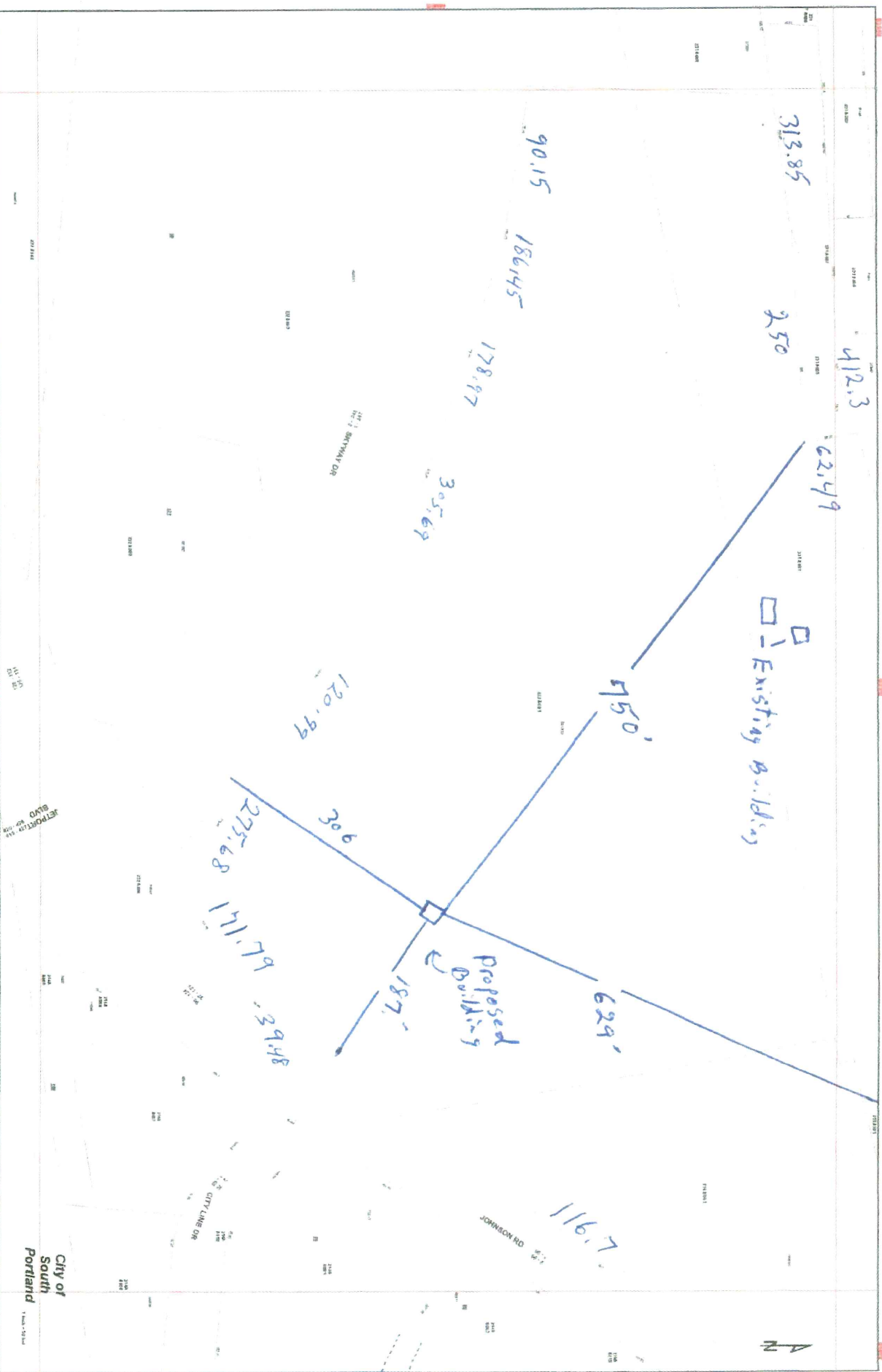
D3SW

April 1 2012 to 2013

Map Index: <http://www.portlandoregon.gov/development>

D3SE

Index Number - D3NE



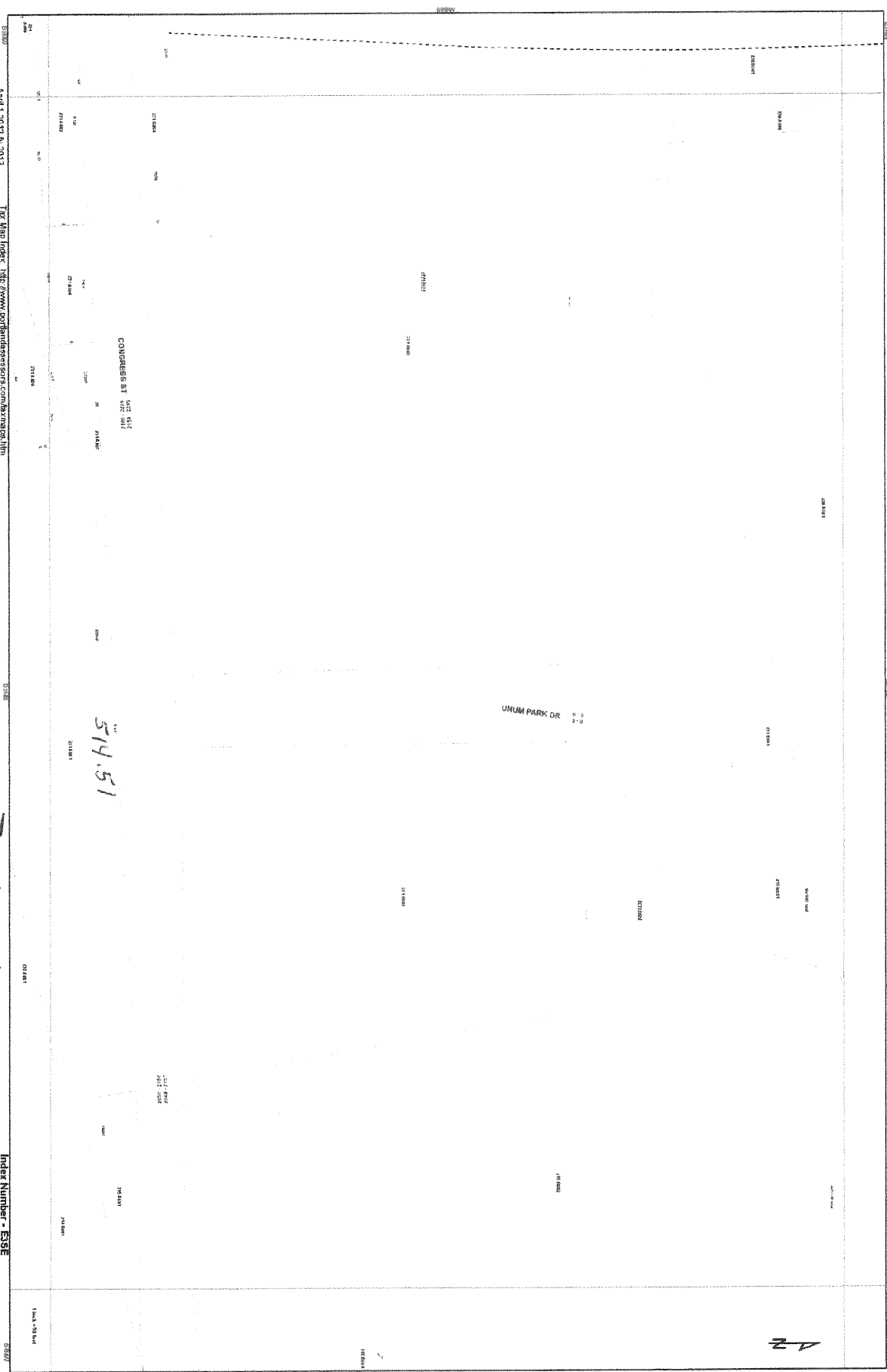
E3SE

Temple Beth El

E4SW

D3NE

Plot Plan 2



D3NW

D3NE Temple Bath E1

D4NW

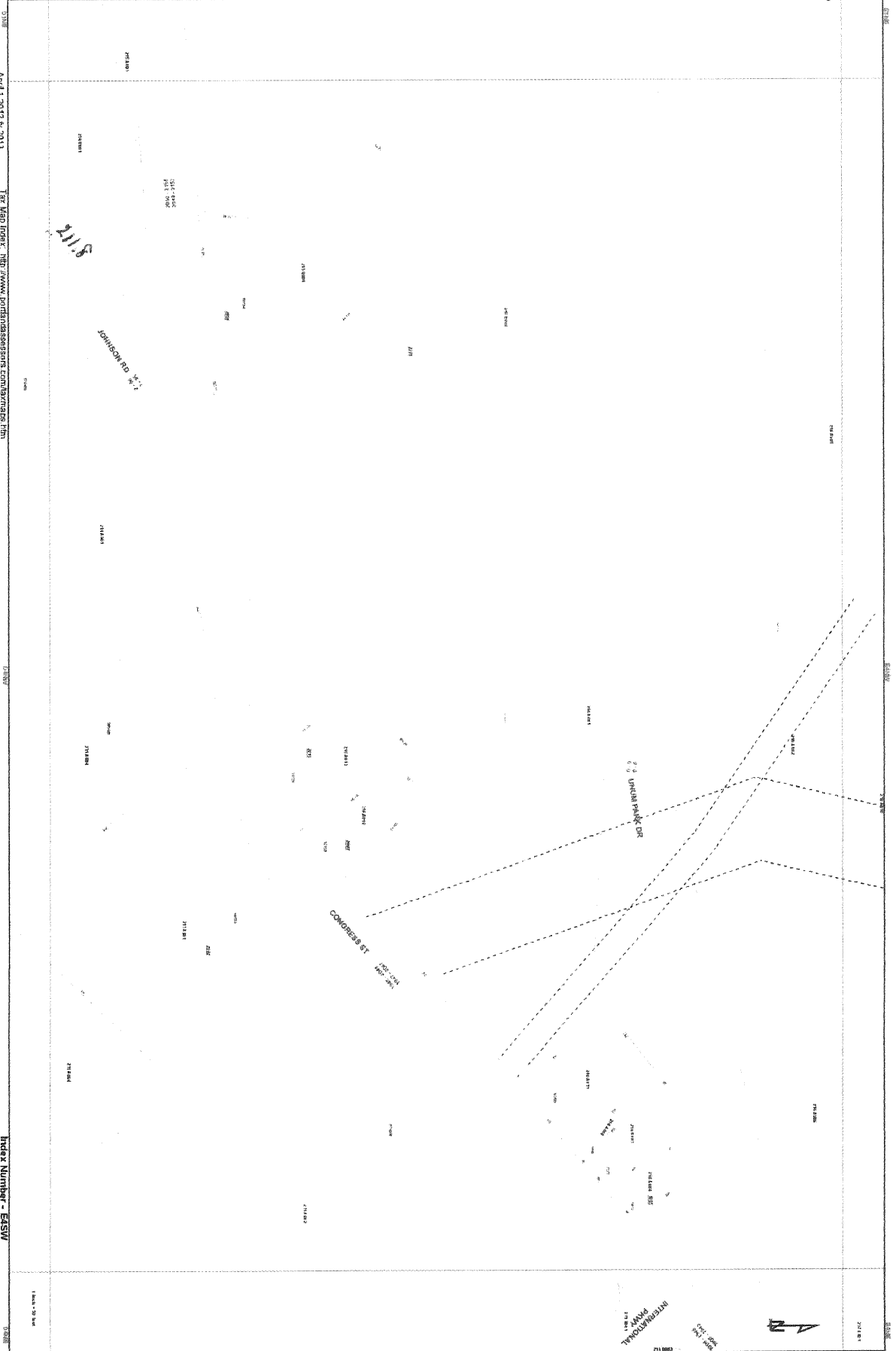
April 1 2012 by 2013 Top Map Index - <http://www.commerce.com/napos.htm>

Index Number - E33E



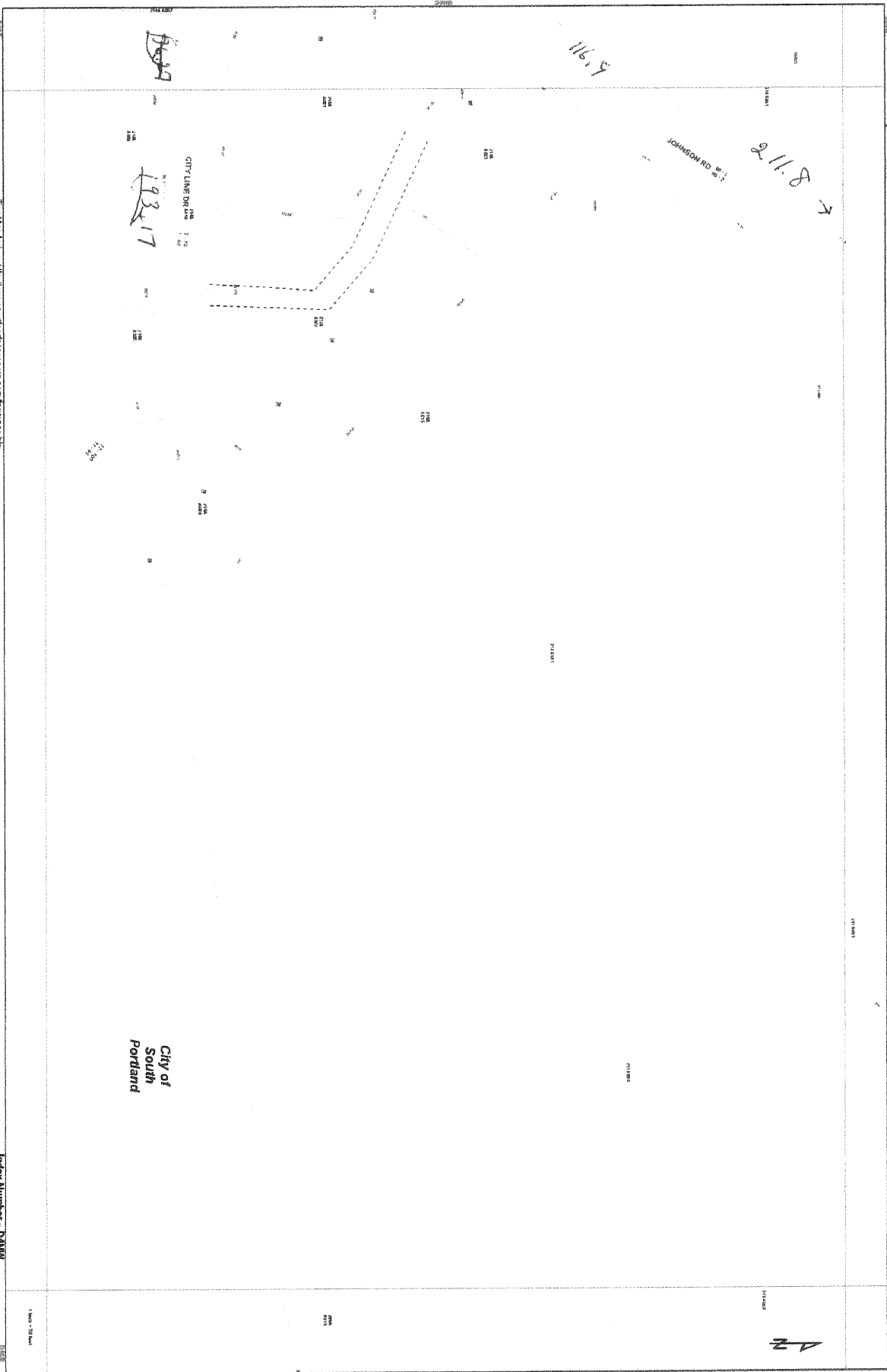
E35E

DSNE Temple Beth El



E 33E  
Temula B&K E1

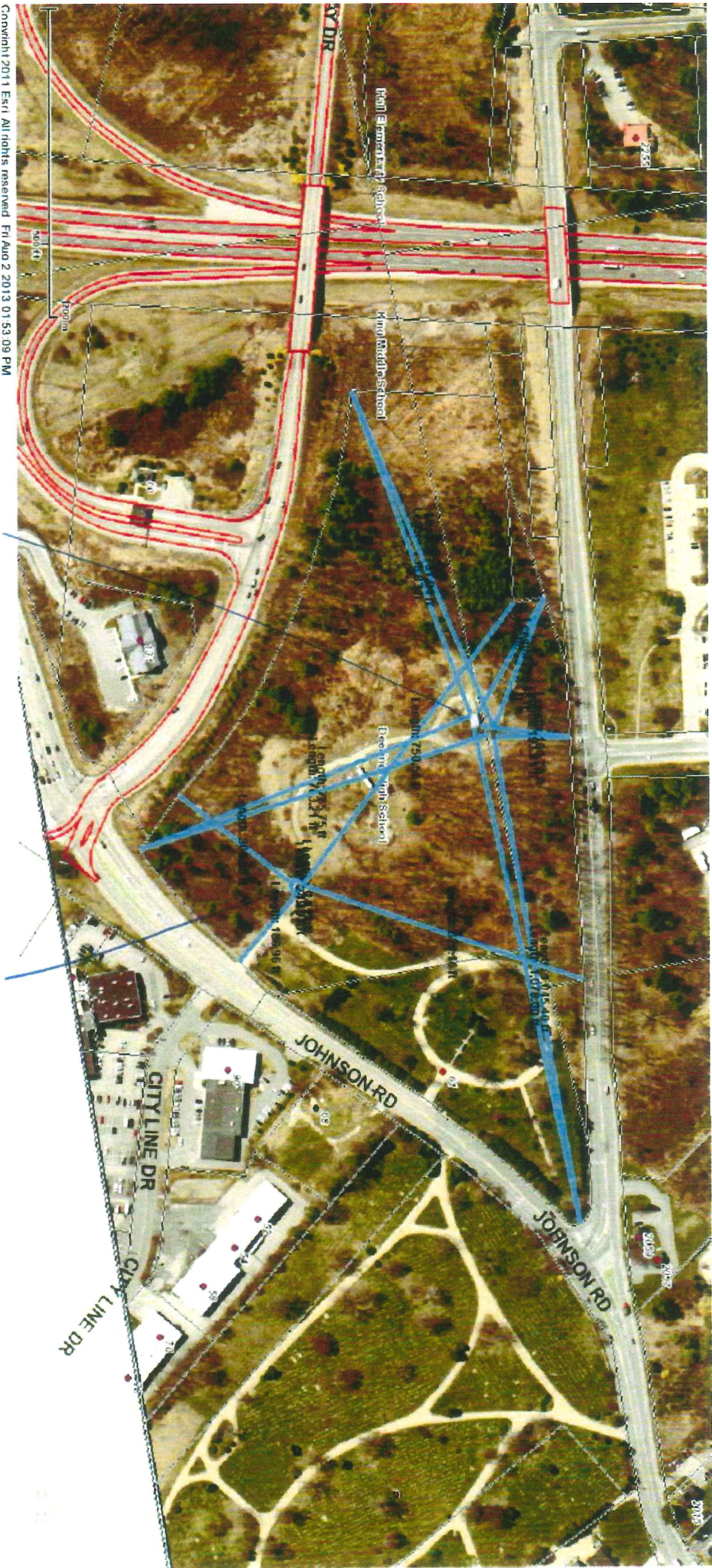
E 43W



April 1 2012 by 2013 Tax Map Index: <http://www.portlandassessors.com/temula.htm>

Index Number - DAWV

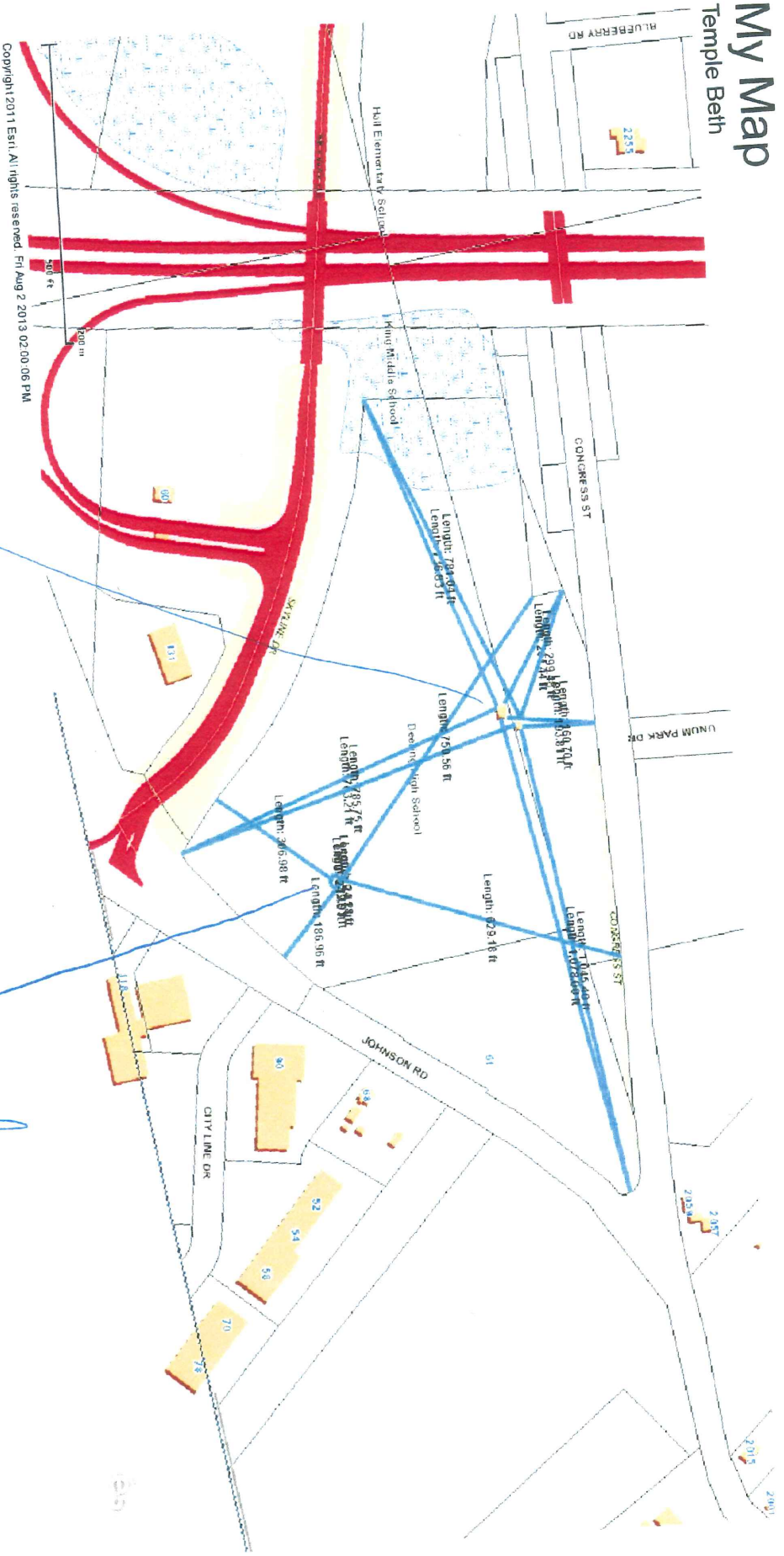
1,000 - 25000



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# My Map

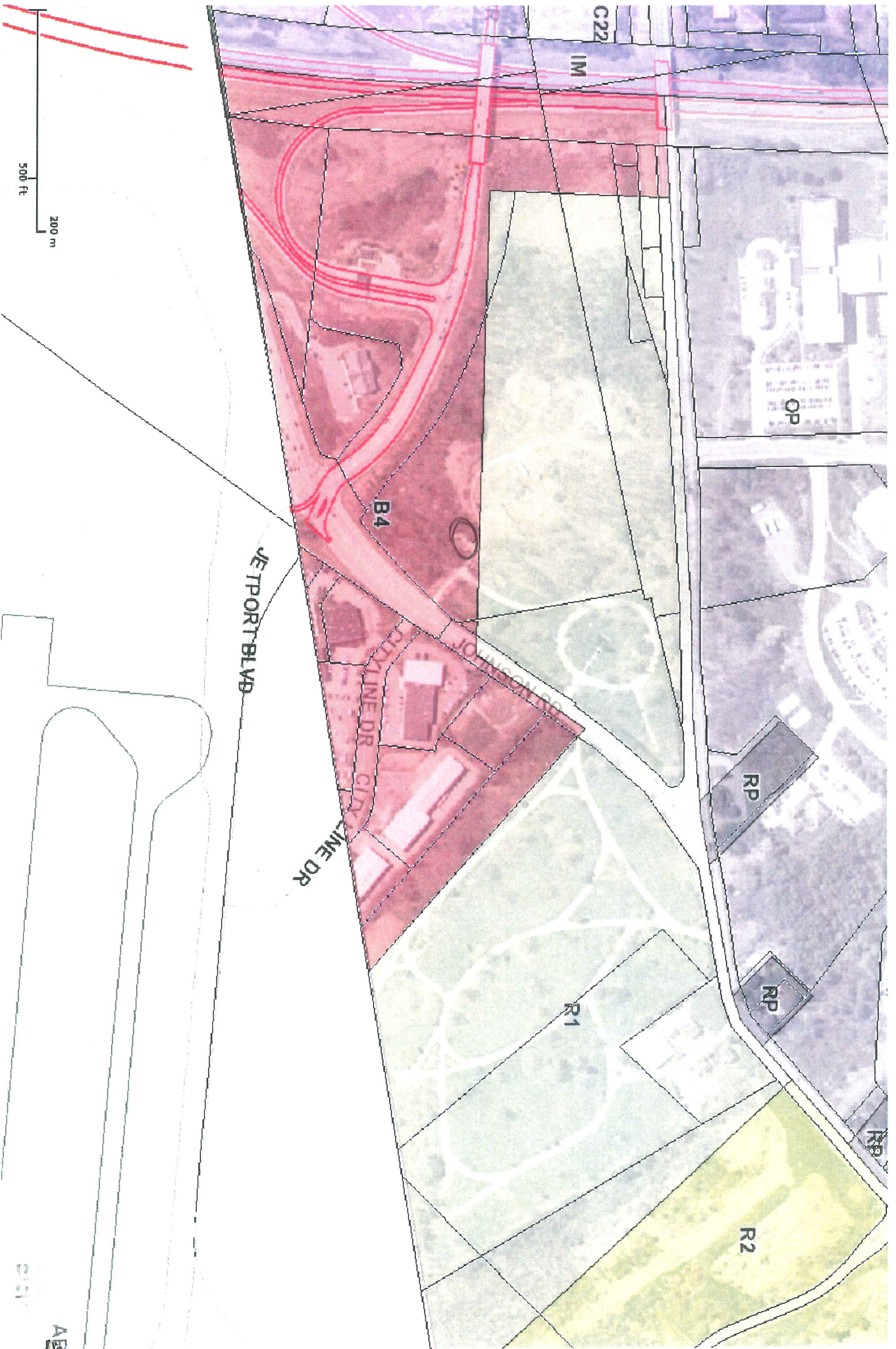
## Temple Beth



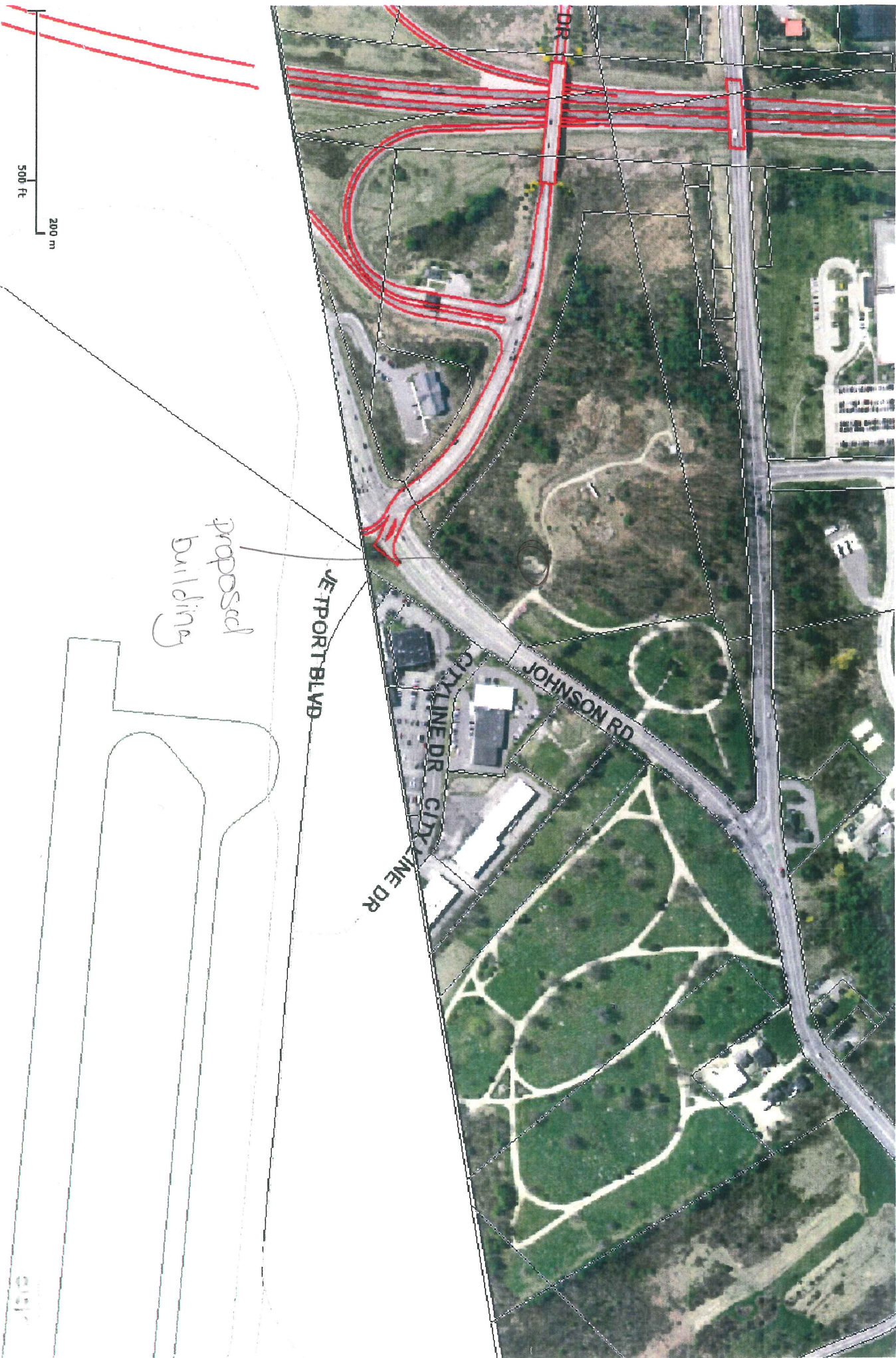
*Existing*

*Proposed*

# Temple Beth El Memorial Park



# Temple Beth El Memorial Park



**CITY OF PORTLAND**  
**DEPARTMENT OF PLANNING & URBAN DEVELOPMENT**

389 Congress Street  
 Portland, Maine 04101

**RECEIPT OF FEES**

<b>Application No:</b> 2013-203	<b>Applicant:</b> TEMPLE BETH EL
<b>Project Name:</b> Storage Building	<b>Location:</b> 2086- CONGRESS ST
<b>CBL:</b> 214 B001001	<b>Development Type:</b> Administrative Authorization
<b>Invoice Date:</b> 08/22/2013	

<b>Previous Balance</b>	-	<b>Payment Received</b>	+	<b>Current Fees</b>	-	<b>Current Payment</b>	=	<b>Total Due</b>	<b>Payment Due Date</b>
\$0.00		\$0.00		\$50.00		\$50.00		\$0.00	On Receipt

**Previous Balance** **\$0.00**

<b>Fee Description</b>	<b>Qty</b>	<b>Fee/Deposit Charge</b>
Administrative Authorization	1	\$50.00
		<u>\$50.00</u>
	<b>Total Current Fees:</b>	+ <b>\$50.00</b>
	<b>Total Current Payments:</b>	- <b>\$50.00</b>
	<b>Amount Due Now:</b>	<b>\$0.00</b>

**CBL** 214 B001001  
**Bill to:** TEMPLE BETH EL  
 400 DEERING AVE  
 PORTLAND, ME 04103

**Application No:** 2013203  
**Invoice Date:** 08/22/2013  
**Invoice No:** 42365  
**Total Amt Due:** \$0.00  
**Payment Amount:**

# Lemple Beth EI

Memorial Park Map







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