

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

Please Read
Application And
Notes, If Any,
Attached

BUILDING INSPECTION PERMIT

PERMIT ISSUED
Permit Number: 061185
AUG 25 2006
CITY OF PORTLAND

This is to certify that SEAFORTH HOUSING LLC Elevated Landscape Technologies IN
has permission to Retaining walls for planting as on roof decks
AT 389 CUMBERLAND AVE 036 1037001

provided that the person or persons who perform or supervise the construction of this permit shall comply with all of the provisions of the Statutes of the State and of the Ordinances of the City of Portland regulating the construction, maintenance and use of buildings and structures, and of the application on file in this department.

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

Verification of inspection must be given and when permission is procured before this building or part thereof is occupied or service is closed-in. 4 HOUR NOTICES 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

[Signature]
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 ISSUED

Permit No: 06-1185	Issue Date: AUG 25 2006	CBL: 036 1037001
-----------------------	----------------------------	---------------------

Location of Construction: 389 CUMBERLAND AVE	Owner Name: SEAFORTH HOUSING LLC	Owner Address: 556 COMMERCIAL ST STE 300 CITY OF PORTLAND	Phone:
Business Name:	Contractor Name: Elevated Landscape Technologies I	Contractor Address:	Phone: 8663067773
Lessee/Buyer's Name	Phone:	Permit Type: Alterations - Commercial	Zone: B-3
Past Use: Multi Use	Proposed Use: Multi Use retaining walls for planting areas on rooftop deck	Permit Fee: \$270.00	Cost of Work: \$25,000.00
Proposed Project Description: Retaining walls for planting areas on rooftop deck		CEO District: 1	
		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"> FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied </td> <td style="width: 50%;"> INSPECTION: Use Group: R2 Type:& 8/24/06 Signature: <i>[Signature]</i> </td> </tr> </table>	
FIRE DEPT: <input type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: R2 Type:& 8/24/06 Signature: <i>[Signature]</i>		
		PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.) Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Signature: _____ Date: _____	
Permit Taken By: dmartin	Date Applied For: 08/11/2006	Zoning Approval	

<ol style="list-style-type: none"> 1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. 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.. 	Special Zone or Reviews <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan Maj <input checked="" type="checkbox"/> Minor <input type="checkbox"/> MIM <input type="checkbox"/> Date: 8/23/06	Zoning Appeal <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied Date:	Historic Preservation <input checked="" type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Date:
--	---	---	--

CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHONE

City of Portland, Maine - Building or Use Permit

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

Permit No: 06-1185	Date Applied For: 08/11/2006	CBL: 036 I037001
------------------------------	--	----------------------------

Location of Construction: 389 CUMBERLAND AVE	Owner Name: SEAFORTH HOUSING LLC	Owner Address: 556 COMMERCIAL ST STE 300	Phone:
Business Name:	Contractor Name: Elevated Landscape Technologies I	Contractor Address: 245 King George Road Suite 319 Bran	Phone (866) 306-7773
Lessee/Buyer's Name	Phone:	Permit Type: Alterations - Commercial	

Proposed Use: Multi Use retaining walls for planting areas on rooftop deck	Proposed Project Description: Retaining walls for planting areas on rooftop deck
--	--

Dept: Zoning	Status: Approved	Reviewer: Marge Schmuckal	Approval Date: 08/23/2006
Note: number of res. Units not determined at this time			Ok to Issue: <input checked="" type="checkbox"/>

Dept: Building	Status: Approved with Conditions	Reviewer: Mike Nugent	Approval Date: 08/24/2006
Note: 1) Loads must not exceed those described in the letter from Pinkham & Greer dated 7/28/06			Ok to Issue: <input checked="" type="checkbox"/>



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.

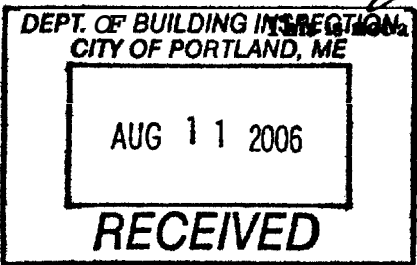
Total Square Footage of Proposed Structure		Square Footage of Lot	
Tax Assessor's Chart, Block & Lot Chart# Block# Lot# 036 1037 001		Owner: SEA FORTH HOUSING, LLC	Telephone: (415) 788-0700 x 224
Lessee/Buyer's Name (If Applicable) N/A.		Applicant name, address & telephone: KEITH ARDRON 245 KING GEORGE CO. SUITE 39 BRANTFORD, ON N3R 7N7 1-866-306-7773	Cost Of Work: \$ 25,000.00 Fee: \$ 270.00 C of O Fee: \$ N/A.
Current Specific use: <u>ROOF TOP PATIO</u> If vacant, what was the previous use? _____ Proposed Specific use: <u>ROOF TOP PATIO + GARDEN</u>			
Project description: WE WILL BE ADDING PLANTING AREAS SURROUNDED BY RETAINING WALLS (PRE-CAST) ON TOP OF AN EXISTING ROOFTOP DECK.			
Contractor's name, address & telephone: <u>ELEVATED LANDSCAPE TECHNOLOGIES INC.</u> <u>1-866-306-7773</u>			
Who should we contact when the permit is ready: <u>NEIL SISLER</u> Mailing address: <u>Attn: Amy Winal</u> Phone: <u>(519) 861-6345</u> <u>401 CUMBERLAND AVE</u> * <u>GIVEG GARNER</u> <u>PORTLAND, ME 04101</u> <u>861-4734</u>			

Please submit all of the information outlined in the Commercial Application 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 visit us on-line at www.portlandmaine.gov, stop by the Building Inspections 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 my reasonable hour to enforce the provisions of the codes applicable to this permit.

Signature of applicant: [Signature] Date: AUG 4TH 2006



Without a permit, you may not commence ANY work until the permit is issued.

cc



170 U.S. Route One
Falmouth, Maine 04101
Tel: 207.781.5242
Fax: 207.781.4245

Ms. Amy Winn
Back Bay Towers
401 Cumberland Avenue
Portland, ME 04101

July 28, 2006
File: 06331

RE: Back Bay Tower Plaza Landscaping

Dear Amy:

We have evaluated the load capacity of the Back Bay Tower plaza for your upcoming landscaping project. To do this, we first reviewed the existing building drawings, but loading information was not found on the available drawings. We then called Mr. Alan Johnson of Streamline Construction, who removed the original landscaping materials in order to install a water-proofing system over the structural slab.

Mr. Johnson told us he removed 1000 cubic yards of loam on the plaza surface, and removed a 5" concrete topping slab that sat on top of the original water-proofing membrane and structural slab. They installed a new water-proofing membrane (polyurethane base coat and epoxy top coat) on top of the structural slab, which is the present-day condition.

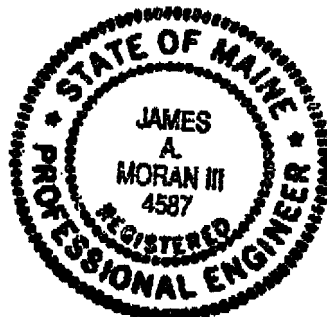
The plaza area is approximately 23,500 square feet. Our calculations determined that the removed loam and concrete topping slab accounted for approximately 175 pounds per square foot (psf) of load removed.

Based on our calculations, and these assumptions and information provided by others, we recommend that the new landscaping system be designed to not exceed 150 psf of total loading on the existing structural slab.

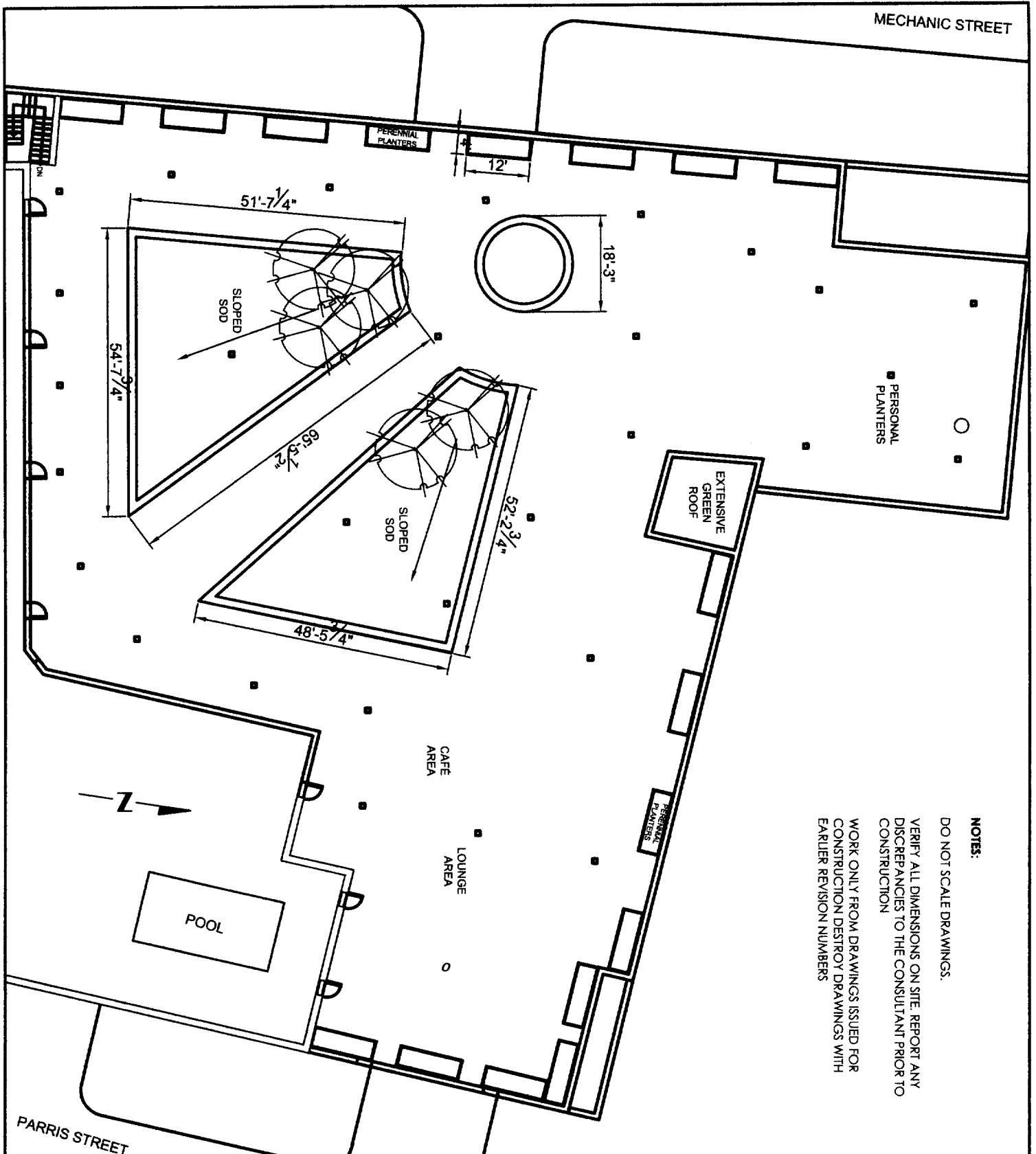
Please let us know if you have any questions or require additional information.

Sincerely,

James A. Moran III, PE
PINKHAM & GREER



MECHANIC STREET



NOTES:
 DO NOT SCALE DRAWINGS.
 VERIFY ALL DIMENSIONS ON SITE. REPORT ANY DISCREPANCIES TO THE CONSULTANT PRIOR TO CONSTRUCTION.
 WORK ONLY FROM DRAWINGS ISSUED FOR CONSTRUCTION. DESTROY DRAWINGS WITH EARLIER REVISION NUMBERS.

NO.	DESCRIPTION	DATE	CHK
REVISIONS:			
DRWN BY:	K.A.		
CHKD BY:	J.V.		
DATE:	1 AUG 2006		
SCALE:	1/24" = 1'-0"		
PROJECT NO.:	060770		
DRAWING TITLE:	Rooftop Garden Layout Plan		
DRAWING NO.:	SK3		

PROJECT NAME:
BACK BAY TOWER
 401 Cumberland Ave.
 Portland, ME 04101

ELT Easy Green™
Green Roof Systems
ELEVATED LANDSCAPE TECHNOLOGIES INC. (ELT)
 245 King George Rd, Suite 319
 Branford, ON N3R 7N7
 P: 1-866-306-7773
 F: 1-866-831-3055
 www.elt-easygreen.com

ELT Easy Green™
Green Roof Systems

ELEVATED LANDSCAPE TECHNOLOGIES INC. (ELT)
245 King George Rd. Suite 319
Brantford, ON N3R 7N7
P: 1-866-306-7773
F: 1-866-831-3035
www.elteasygreen.com

PROJECT NAME:

BACK BAY TOWER
401 Cumberland Ave.
Portland, ME 04101

No.	DESCRIPTION	DATE	CHK

REVISIONS:

DRWN BY: K.A.

CHKD BY: J.V.

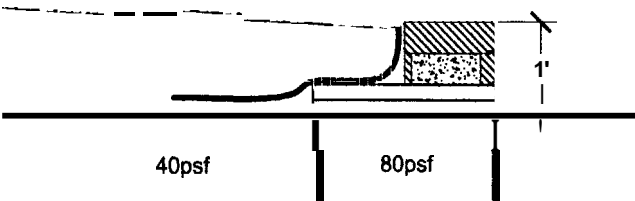
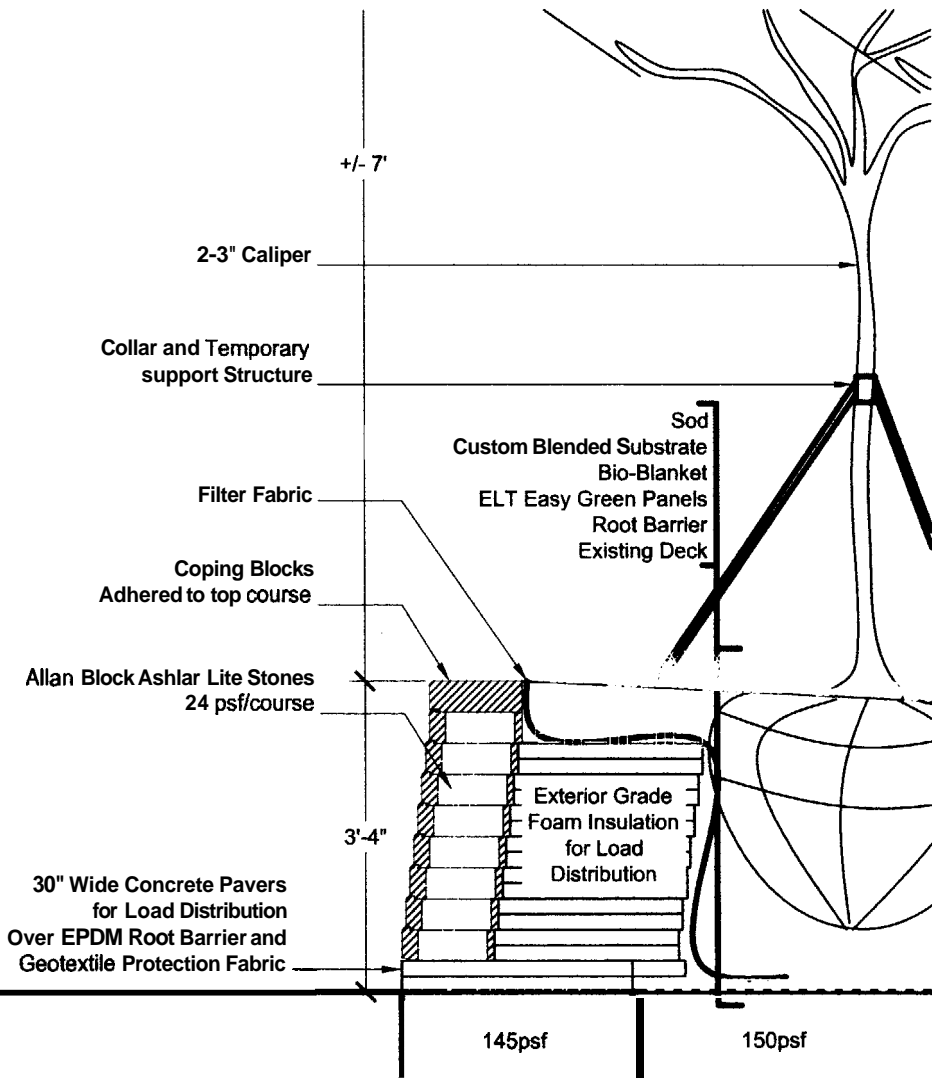
DATE: 1 AUG 2006

SCALE: 1/2" = 1'-0"

PROJECT NO: 060770

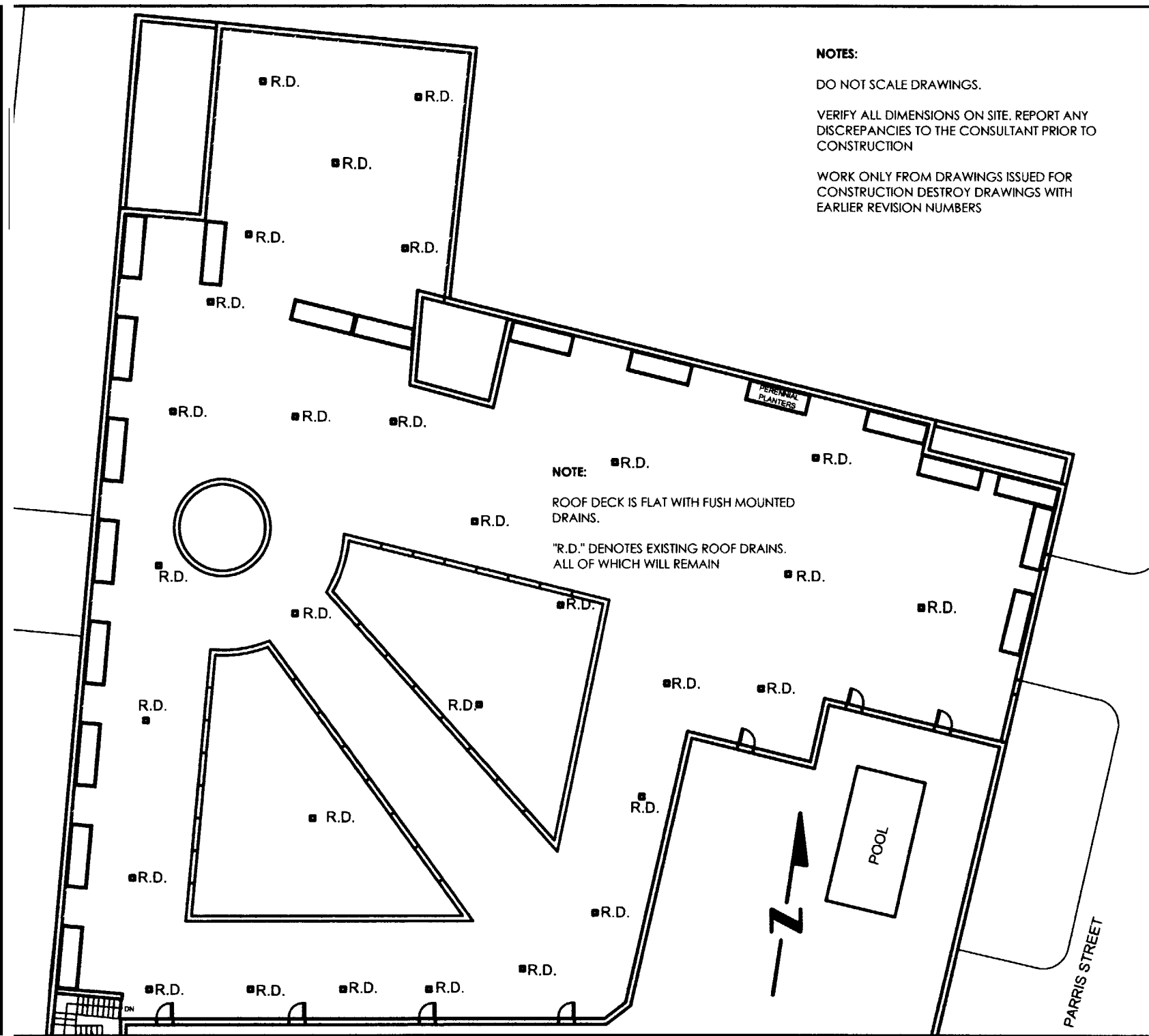
DRAWING TITLE:
RETAINING WALL SECTION DETAIL

DRAWING NO:
SK6



D1 Planter Retaining Wall Detail
Scale: 1/2" = 1'-0"

D2 Planter Retaining Wall Detail
Scale: 1/2" = 1'-0"



ELT Easy Green[®]
Green Roof Systems

ELEVATED LANDSCAPE TECHNOLOGIES INC. (ELT)
 245 King George Rd. Suite 319
 Brantford, ON N9R 7N7
 P: 1-866-306-7773
 F: 1-866-831-3035
 www.elteasygreen.com

PROJECT NAME:

BACK BAY TOWER
 401 Cumberland Ave.
 Portland, ME 04101

No.	DESCRIPTION	DATE	CHK

REVISIONS:
DRWN BY: KA.
CHKDBY: J.V.
DATE: 1 AUG 2006
SCALE: 1/24" = 1'-0"
PROJECT NO: 060770
DRAWING TITLE
Roof Drainage Plan
DRAWING NO:
SK7

ELEVATED LANDSCAPE TECHNOLOGIES INC. (ELT)
245 King George Rd. Suite 319
Brantford, ON N9R 7N7
P: 1-866-306-7773
F: 1-866-831-3035
www.elteasygreen.com

PROJECT NAME:

BACK BAY TOWER
401 Cumberland Ave.
Portland, ME 04101

No.	DESCRIPTION	DATE	CHK'D

REVISIONS
DRWN BY: K.A.
CHKD BY: J.V.

DATE: 1 AUG 2006

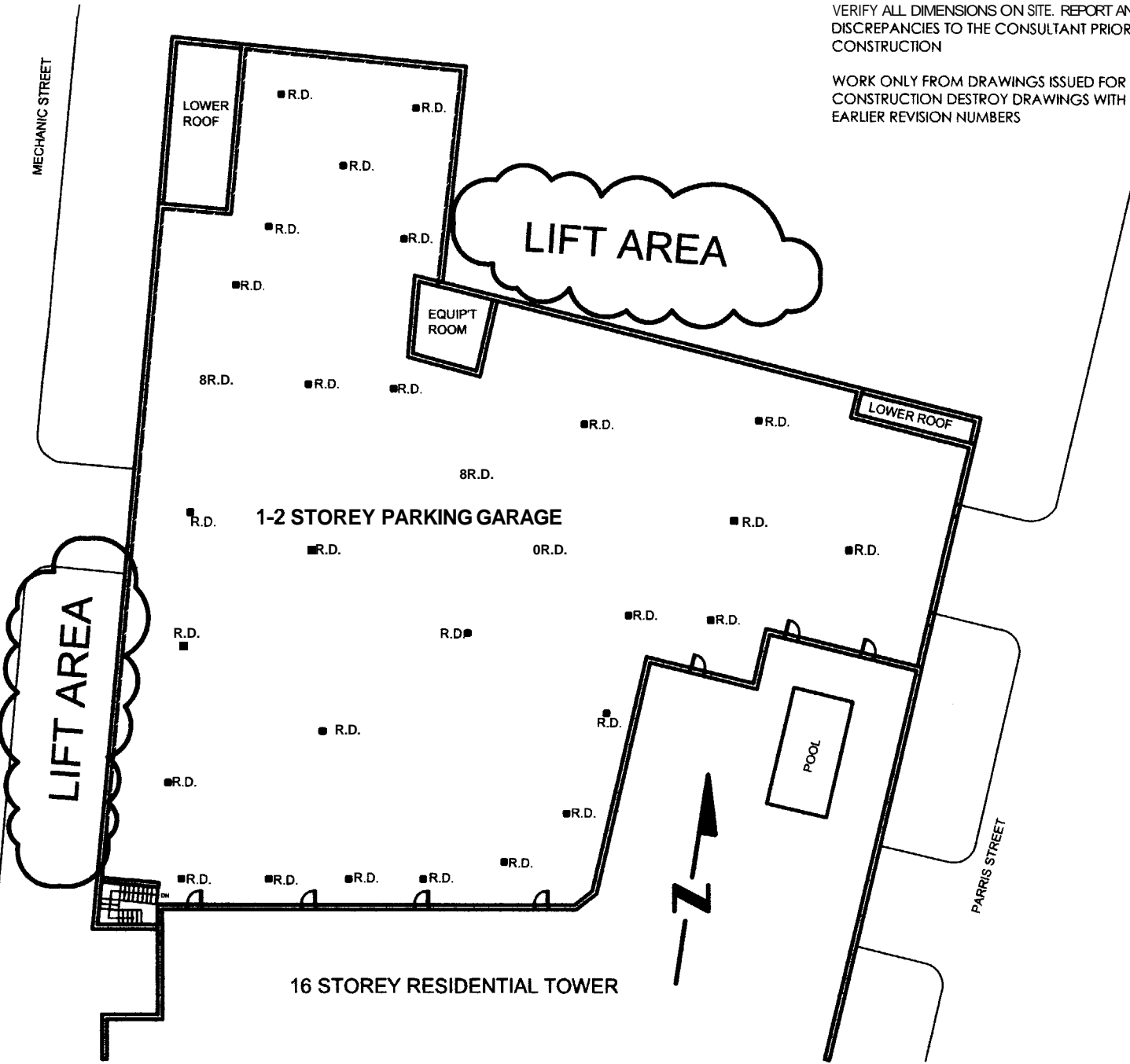
SCALE: 1/32" = 1'-0"

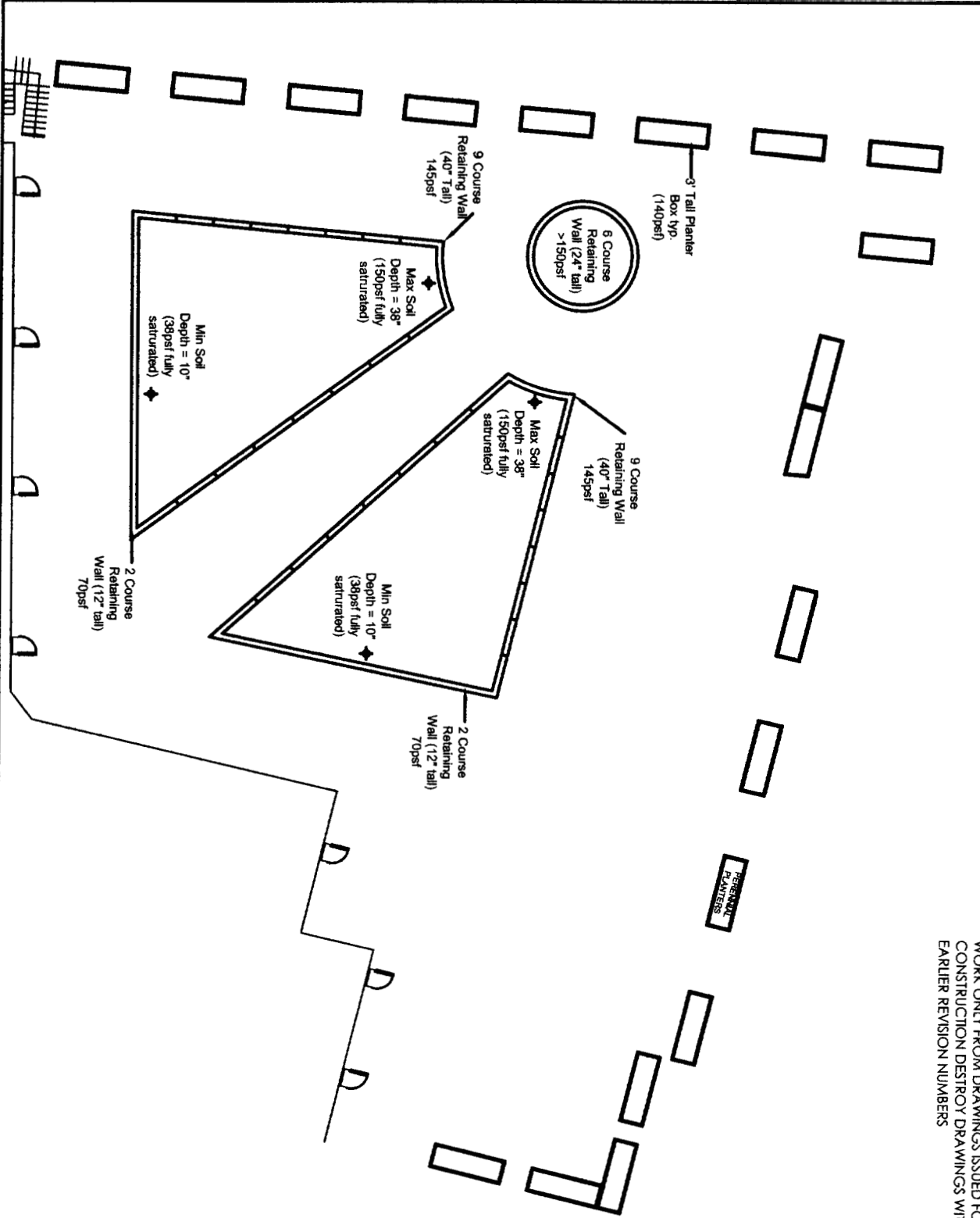
PROJECT NO: 060770

DRAWING TITLE:
Construction Site Plan

DRAWING NO:
SK8

NOTES:
DO NOT SCALE DRAWINGS.
VERIFY ALL DIMENSIONS ON SITE. REPORT ANY DISCREPANCIES TO THE CONSULTANT PRIOR TO CONSTRUCTION
WORK ONLY FROM DRAWINGS ISSUED FOR CONSTRUCTION DESTROY DRAWINGS WITH EARLIER REVISION NUMBERS





NOTES:
 DO NOT SCALE DRAWINGS.
 VERIFY ALL DIMENSIONS ON SITE. REPORT ANY DISCREPANCIES TO THE CONSULTANT PRIOR TO CONSTRUCTION.
 WORK UNLTY FROM DRAWINGS ISSUED FOR CONSTRUCTION DESTROY DRAWINGS WITH EARLIER REVISION NUMBERS

ELEVATED LANDSCAPE TECHNOLOGIES INC. (EIT)
 245 King George Rd., Suite 319
 Branford, ON N3R 7N7
 P: 1-866-306-7773
 F: 1-866-831-3035
 www.eitdesigngreen.com

PROJECT NAME:
BACK BAY TOWER
 401 Cumberland Ave.
 Portland, ME 04101

No.	DESCRIPTION	DATE	CHK
REVISIONS:			
	DRWN BY: K.A.		
	CHKD BY: J.V.		

DATE: 1 AUG 2006

SCALE: 1/24" = 1'-0"

PROJECT NO: 060770

DRAWING TITLE:

Roof Loading Plan

DRAWING NO:

SK10