Form # P 04

Other _

Department Name

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

Please Read	C	ITY OF	· POR I	LAN	D		
Application And Notes, If Any,		В		TION	Permit Nur	nber: 050193	3
Attached			ERMIT			PERMIT	ISSUED,
This is to certify that_	Heritage Realty Limit	ed Part ship/Pac	kard Development			PERMI	1 100UEU
nas permission to	1 Story brick / EFIS C	Caad Structure w/ s	frame			OCT_	5_2004_
1030 Brighton A	ve			263A	A004001	OCT	5 2005
	he person or pers		ration	Antina t	his permi	TOVAL	PORTLAND
•	ons of the Statutes on, maintenancea nt.		d of the				
	Vorks for street line ure of work requires	N ication gi and w be ethis l la d or c H R NOT	n permis n p ting or t th		procured b		pancy must be efore this build- occupied.
OTHER REQ Fire Dept. <u>リナハ</u> Health Dept.	UIRED APPROVALS						1
Anneal Roam							# / /

PENALTY FOR REMOVING THIS CARD

			1	PERM	IIISSUED	7
	aine - Building or Use		1 1	Issue 944	RMIT ISSI'HE	4-7
	4101 Tel: (207) 874-8703	, Fax: (207) 874-871	6 05-0193	OCT	5 2004 200A	A004001
Location of Construction:	Owner Name:		Owner Address	OC	Phone:	
1030 Brighton Ave		y Limited Partnership	535 Boylston St		5 2005	$\bot \bot$
Business Name:	Contractor Name		Contractor Address	Carlot E. Marie	PURIL PNO)	10
Lessee/Buyer's Name	Packard Devel	opment	1 Wells Drive No Permit Type:	ewton \	F PORTINA	1966
Lessed Buyer's Name	rnone:		Commercial	to the base	SITIEMIND	Jone:
Past Use:	Proposed Use:			To a err	Loro pi	<u> </u>
Vacant / Parking Area		etail 1 story brick /	Permit Fee: \$5,421.00	Cost of Worl \$600,00		
vacant/ rarking Arca		ructure w/ steel frame		Approved	INSPECTION:	<u> </u>
Proposed Project Description		114	[Denied	Use Group:	Type:
1 Story brick / EFIS Caa	d Structure w/ steel frame		Signature:	UM	Signature:	we je
			PEDESTRIAN ACT			
		n	Action: Appro	oved App	proved w/Conditions	Denied
			Signature:		Date:	
Permit Taken By:	Date Applied For:		Zoning	g Approva	l	***************************************
dmartin	02/23/2005					
	ion does not preclude the neeting applicable State and	Special Zone or Revie	ws Zon Variance	ing Appeal ce	Historic Professional Control of the Dist	
	not include plumbing,	Wetland	Miscell	laneous	Does Not R	Require Review
3. Building permits are	e void if work is not started as of the date of issuance.	☐ Flood Zone Amel	Conditi	ional Use	Requires R	eview
False information m permit and stop all v	ay invalidate a building work	Subdivision	☐ Interpre	etation	Approved	
		Site Plan	_ Approv	red	Approved v	v/Conditions
		Maj Minor MM Date: 2 2 2 2	Denied		Denied Oate:	3
I have been authorized by jurisdiction. In addition,	the owner of record of the na the owner to make this appli if a permit for work described to enter all areas covered by su	cation as his authorized in the application is is	ne proposed work in a gree as a gree	to conform t the code offi	to all applicable law icial's authorized rep	s of this presentative
SIGNATURE OF APPLICAN	Т	ADDRESS	3	DATE	РН	ONE
RESPONSIBLE PERSON IN	CHARGE OF WORK, TITLE			DATE	РН	ONE

City of Portland, Maine - Buil	P	ermit No:	Date Applied For:	CBL:				
389 Congress Street, 04101 Tel: (2	207) 874-8703,Fax: ((207) 874-871 <u>6</u>	5	05-0193	02/23/2005	263A A004001		
Location of Construction:	Owner Name:	· ·	Own	ner Address:		Phone:		
1030 Brighton Ave	Heritage Realty Limite			5 Boylston St				
Business Name:	Contractor Name:		Con	tractor Address:		Phone		
	Packard Development			Vells Drive New	ton	(617) 965-1966		
æssee/Buyer's Name	Phone:]		nit Type:				
			Со	mmercial				
•	Commercial retail 1 story brick / EFIS Clad Structure w/ steel frame in front of lot - called Bldg "A" 1 Story brick / EFIS Clad Structure w/ steel frame							
Dept: Zoning Status: A	pproved with Condition	ns Reviewer:	: M	Iarge Schmuckal	Approval Da	ite: 02/28/2005		
Note:				E		Ok to Issue:		
This permit is being approved on work.	the basis of plans submi	tted. Any deviat	tion	s shall require a				
2) Separate permits shall be required	for any new signage.							
Dept: Building Status: A Note:	pproved with Condition	ns Reviewer:	: M	like Nugent	Approval Da	te: 03/22/2005 Ok to Issue: ✓		
1) Must receive contractors statemen	t of responsibility prior	to commenceme	ent c	of project.				
Dept: Fire Status: A	pproved with Condition	s Reviewer:	Lı	t. MacDougal	Approval Da	te: 03/02/2005		
Note:						Ok to Issue: 🔽		
1) the fire alarm system shall be insta	alled in accordance with	NFPA 72 standa	ard					
2) fire extinquishers shall be installed	l in accordance with NF	FPA 10 standard						
3) the fire alarm system and sprinkle Fire Department			tand	lard and the resu	lts shall be submitted	l to the Portland		
4) the sprinkler system shall be instal	led in accordance with	NFPA 13 standa	ırd					
Dept: Engineering Status: O	pen	Reviewer:	Т	ony	Approval Da	te:		
Note: PUBLIC WORKS ENGINEE	ERING REVIEW4/26	5/04				Ok to Issue:		
	1 . 1 4 /1 4 /0 4 1 . 66	4 6 11 .						
I have reviewed the submittal	dated 4/14/04 and offer	r the following co	omn	nents:				
 Due to the limited content saccomplished. The applicant's engineer sh the City Engineer. He has so The applicant needs to be substantial fees. The fees are 	ould discuss modification me specific requirement ware that any roadway	ons to the Bright s as it relates to impacts to Rand	on Aimp	Avenue frontage rovements along ad will require p	with Eric Labelle, Brighton Ave. permits and some			
	pproved with Condition	s Reviewer:	Lt	t. MacDougal	Approval Da			
Note:		[7	<u> </u>	PERMITHS	RIGHT	Ok to Issue:		
1) Application requires State Fire Ma	rshal approval.			I HIMIMINIO	NOOPEN			
2) access shall be from all sides of structure								
3) additional hydts required per meet	ing with fire protection	engineer		OCACI p	\$00€05			
				CITY OF PO	RIFLAIMID			

_0C	ration of Construction:	Owner Name:		Owner Address:	<u>,</u>	Phone:
	30 Brighton Ave	Heritage Realty Limite	d Partnership	535 Boylston St		
	iness Name:	Contractor Name:	<u>-</u>	Contractor Address:		Phone
		Packard Development		1 Wells Drive Newton	n	(617) 965-1966
Jes	see/Buyer's Name	Phone:		Permit Type:		
				Commercial		
D	ept: DRC Status: A	pproved with Condition	s Reviewer	: Steve Bushey	Approval Da	ite: 07/27/2004
N	ote:					Ok to Issue:
1)	see planning conditions					
D	ept: Planning Status: A	pproved with Condition	s Reviewer	: Kandi Talbot	Approval Da	ite: 07/27/2004
N	ote:					Ok to Issue:
1)	9. any revisions that shall occur, a reviewed and approved by the Pla		arking changes	based on the securing	of additional right	of way, shall be
3)	to Brighton Avenue, opposite Taf plans shall be revised to include a front of the developer's leased are reference to the fence. Landscapi 1. That within the first year after determine whether the intersection monitoring, if it determined that the traffic signal. The developer shall \$75,000 to be held until that time to 18 months. Monitoring data sh of the monitoring.	dditional low dense land a to deter mid block crossing and/or berm for the is completion of the project meets signal warrants, he intersection warrants at also provide a performathat it is determined when	scaping and/or ssing on Brighte sland shall be re t, the Rand Roa Documentation a traffic signal, ance guarantee, ether a traffic si	berm, within the landson Avenue and the plan aviewed and approved lad/Pine Tree/Forest Cit shall be submitted to the developer shall be prior to issuance of a bignal is warranted at this	caped island on Br a shall be amended by the City Arboris by Driveway be mo the City's Traffic Er responsible for ins building permit, in s driveway and sha	ighton Avenue in to remove st. nitored to ngineer. After tallation of the the amount of all be held for up
4)	10. That the applicant shall place building permit. The funds will be which time the improvements to R	e placed in escrow until	Rand Road is n			
5)	7. That the required fire hydrants be added to the site plan for review and approval by the Fire Department.					
6)	4. That revised building elevations shall be submitted for review and approval by Planning staff.					
7)	3. That the developer shall provide a pedestrian access easement for the sidewalk along Brighton Avenue, between Rand Road and Applebee's Restaurant, which is located out of the City's right of way. The pedestrian access easment shall be submitted prior to issuance of a building permit, and shall be reviewed and approved by Corporation Counsel.					
8)	8. That as part of this development completed up to the Brighton Avecontribution of \$3000,000 to the Ostreetscape project. The developed way in fee or easement as required the property line "bulge", westerly to issuance of a building permit, the	nue Bridge. In lieu of co City, prior to issuance of r will also utilize best ef by the City for up to 15 r of the entry drive to Pin	ompleting the B a building pern forts to secure, feet on the sou the Tree Shoppin	righton Avenue streets nit, for the City to comp from Heritage Realty, a therly side of Brighton ng Center, or, if not abl	scape, the develope plete the Brighton additional Brighton Avenue, plus the le to secure such rig	er shall make a Avenue n Avenue right of elimination of ght of way prior

9) 6. That the plans be revised in accordance with the Development Review Coordinator's (DRC) memo dated July 19, 2004 and shall be reviewed and approved by the DRC. Any minor revisions during the DEP Site Location review shall be reviewed and approved by the DRC. To the extent that City requirements on the proposed changes are more stringent than DEP requirements, the City standards shall apply.

costs of such right of way if acquired by the City through an eminent domain proceeding, plus necessary structures to maintain the

10 5. That a sewer capacity letter from the Portland Sewer Division is submitted to staff prior to issuance of a building permit.

Comments:

3/3/2005-mjn:

RECEIVED ALL MATERIALS

functionality of the existing development.

Location of Construction:	Owner Name:	Owner Address:	Phone:
1030 Brighton Ave	Heritage Realty Limited Partnership	535 Boylston St	
Business Name:	Contractor Name:	Contractor Address:	Phone
	Packard Development	1 Wells Drive Newton	(617) 965-1966
Lessee/Buyer's Name	Phone:	Permit Type:	
		Commercial	

All Purpose Building Permit Application

If you at the property owner owes real estate at personal property taxes or user charges on any property within the City, payment arrangements must be made before permits & any kind are accepted.

Total Square Footage of Proposed Struc	ture	Square Footage of Lot	
7,998 50.FT. Tax Assessor's Chart, Block & Lot Chart# Block# Lot# 243AAOO 4		LICANO PINETREE LLC FO DEVELOPMENT LLC	Telephone: 617-965-1966
Lessee/Buyer's Name (If Applicable)	telephone	name, address & Howard MINTZ AS ABOUE	Cost Of Work: \$ (.00,000 Fee: \$ 5,421.00
Current use: VACANT / PARKIN If the location is currently vacant, what w Approximately how long has it been vac Proposed use: PETAIL Project description: STORY BRICK /	ras prior use: cant: EFIS CARD	STRUTURE W/STREE	
Contractor's name, address & telephone Who should we contact when the permi Malling address: SEE We will contact you by phone when the	t is ready: <u>Ho</u> permit is read	y. <i>You</i> must come in and p	pick up the permit and
review the requirements before starting a and a \$100.00 fee If any work starts befor	e the permlt is	Spicked up. PHONE: &	304

DENIED AF THE DISCRETION OF THE BUILDING/PLANNING DEPARTMENT, WE MAY REQUIRE ADDITIONAL INFORMATION IN ORDER TO APROVE THIS PERMIT.

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 th&application is issued. I certify that the CodeOfficial'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 of applicant:	Date: > /17/2

This is NOT a permit, you may not commence ANY work until the permit is issued. If you are in a Historic District you may be subject to additional permitting and fees with the Planning Department on the 4th floor of City Hall



CITY OF PORTLAND BUILDING CODE CERTFICATE 389 Congress St., Room 315 Portland, Maine 04 101

TO:

Inspector of Buildings City of Portland, Maine

Department of Planning & Urban Development Division of Housing & Community Service

FROM:

POPT CITY ARCHITECTURE

RE:

Certificate of Design

DATE:

2117/n5

These plans and/ or specifications covering construction work on:

RETAIL 2 PINE TREE SHOPPING CENTER 1030 BRIGHTON AVE

Have been designed and drawn up by the undersigned, a Maine registered Architect / Engineer account light to the 2003 International Building Code and local amendments.

As per Maine State Law:

. '

Title:

Signature:

PRINUPAL

Firm:

Y ARCHITECTURE

\$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.

Address: 65 HEWBURY ST PORTLAND ME



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

ACCESSIBILITY CERTIFICATE

Designer: PORT CITY ARCHITECTURE
Address of Project: 1030 BRIGHTON AVE / RETAIL 2
Nature of Project: 10,000 SQ.FT. PETAIL STRUCTURE
SHELL ONLY INCLUDING STOREFRONT
ENTRY
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.
\bigcirc

(SEAL Address: 65 Phone: 207 761 9000

NOTE. If this project is a new Multi Family Structure of 4 units or more, this project must also be designed in compliance with the Federal Fair Housing Act. On a separate submission, please explain in narrative form the method of compliance.

	COMESO (SEMICE
	(8.1.alth) assis offe (1616.1.5)
(1970) 1970) 1971, 1607, 12, 1607, 18, 1610, 1970) 1970, 1970, 1970, 18, 1610, 1970,	\$ eds , emelothe co earnotes force of the same of the
(8.706);) abeditbeqirri	(Yoogeta') quary ean switters
(GNUOT) SOMOL NOBELING	/14101) paralled words (Barrer
Connectant based between	Esithquake dealgn day 1.8.38.1.8.3 17.5.7 1639)
	absol heritO
יים או אין	(1.23.800)
Floodhazand area french	ANA (S.S. BOB) A. T. BOB!)
(\$161 A.1 EUR	bil abadi boolii
(), 5,7161, A.T.Of.) media seed nglesiG	7. 5.1) = 6. 19.3 (1.6081) ynogeleo esuecope brill (61.0.1)
(2718) Analysis procedure (1616.6, 16172)	Court (Cano) (Gwo) (Cano) Al (Cano)
So , years monacing employed on the second second on the second of the s	- · · · · · · · · · · · · · · · · · · ·
Response modification cosmolars, R.	62.68=
(6.8)(a) (1.6) October Original October Original October Octob	Wind loads (1608 1.4.1 8081) abad briting
Shoped (1907 Machina 1907) 25 (1905) (1905) (1905) (1905)	
Roof thermal factor, Cr. (Thinks 1608.8.2)	
Tactor, to (Table Tables)	
eonstroom bed week, agon to self in	0'
(Light Folder, amon exposure factor, C.	Cil mort Sebeol set Andread
Pr T Ps > 16 pat, flat-roof snow load, Pr	
בי ביניטונול אונאת לואתל דיף (ופטפבי)	
(8081, E. T. 608T) absol	
(F1:708F ,2.1,806.F) sbeol set 100H	Constructural for all structural members
nolipuben baoi evu	פאטוואטטאיט אואאפשט אאטטטטאוני
(Z.S081 nonoos s	300) The international and the control of the cont
CC CUE more	is the Structuremixed use? if yes, separated or non separated (see Se
1903.3.1 of the 2003 IRC	Will the Structure have a Fire suppression system in Accordance with Section
	Type of Construction
ication(s)	Ewiding Code and Year Jes. Soo Jestining
the second secon	Construction project was designed according to the build
#pa') 1	Buining innoimalaint cout
<u>3</u> 7	Address of Construction: Right Midv. Ave.
THE CAUTE SAL CHATERS!	Joh Name: Hue Toes Stropping Op
	DATE: IT FEG 2005
	PROMŪBSIONER: ÚRCERE ŠIRUGURA ENGIN

Applicant: Prie ree Shoppy (at Date: 7/23/04 Address: 1030 By Man AVE C-B-L: BE CHECK-LIST AGAINST ZONING ORDINA > Development #05-0193 Zone Location - B yes-RAND Rd Shaws Proposed Use Work - to Tear Down old Ames ? Te build with A New And build 2 New "retail" use buildings Alay Brighton Lot Street Frontage - 50 in 1000 + Show Front Yard - None except shall not exceed The Average depth on either side to Does Not - 10 scale - 35' to trash compactor - 41'to beldy door? ~43' to closest by bldg #2 Projections tanks thicks to 2/2' high fee her such HKS The None Height - 45/65 Allowood 5 Acres (hAS 25+) 1875,050 1091, 313# per ASSESSOS ALMES Lot Area - 10,000 min -None Submitted 8, 263 Lot Coverage Impervious Surface - 80% MAX of 873 050, 4 max

Area per Family - NA

Area per Family - NA

Show Approx 22 3 35 04 Area per Family - N 7 Off-street Parking - None permitted in tronty And Already developed = 100,000 = 26/ys & A 45 x 90 men is show AS Loading Bays - 40,001-Site Plan - MAJOR # 2004-0010 Shoreland Zoning/Stream Protection -And CK Flood Plains - Prival 6 - tone) se determined by The PB PKg Spces Feg.

Statement of Special Inspections Exhibit A

Project:	Pine Tree Shopping Center Retail Rede	velopment						
Location:	Portland, Maine							
Owner:	Packard Development							
Design Pro	ofessional in Responsible Charge: Por	rt City Architecture						
Special Insp Inspection s the identity	<u>==</u>	s of the Building Code. as the name of the Spe ned for conducting thes	It includes a schedule of Special ecial Inspection Coordinator and se inspections and tests. This					
the Building discrepancie discrepancie the Register	Inspection Coordinator shall keep records g Official and the Registered Design es shall be brought to the immediate es are not corrected, the discrepancies shared Design Professional in Responsible Chartof his or her responsibilities.	Professional in Resp attention of the Contrall be brought to the atte	consible Charge. Discovered ractor for correction. If such ention of the Building Official and					
	orts shall be submitted to the Building I in Responsible Charge.	Official, Building Own	er and the Registered Design					
	ort of Special Inspections documenting co f any discrepancies noted in the inspection cupancy.							
Job site safe	ety and means and methods of construction	n are solely the respons	ibility of the Contractor.					
Interim Repo	ort Frequency: Monthly during construc	tion.	or per attached schedule.					
Prepared by Becker Structure 75 York Structure Portland, M. Todd M. Ned (type or print na	uctural Engineers, Inc eet laine al, P.E.	-	TODD M NEAL # 9406					
		2/17/05	Design Professional Seal					
Signature		Date						
Owner's Aut	horization:	Building Official's Acc	eptance:					
fay!	And 2/10/05							
Şîgnature	CASE Form 101 • Statement of S	Signature Special Inspections • @	Date CASE 2004					

Schedule of Inspection and Testing Agencies

Exhibit B

This Statement of Special Inspections / Quality Assurance Plan includes the following building systems:

 X Soils and Foundations X Cast-in-Place Concrete Precast Concrete Masonry X Structural Steel X Cold-Formed Steel Framing 	 □ Spray Fire Resistant Material □ Wood Construction ✗ Exterior Insulation and Finish System □ Mechanical & Electrical Systems □ Architectural Systems □ Special Cases
---	--

Sp	ecial Inspection Agencies	Firm	Address. Telephone. e-mail
1.	Special Inspection Coordinator	Becker Structural Engineers, Inc	75 York Street Portland, ME 04101 207-879-1838
2.	Inspector	Todd M. Neal, P.E. Becker Structural Engineers, Inc (BSE)	75 York Street Portland, ME 04101 207-879-1838 todd@beckerstructural.com
3.	Inspector	Adam White, EI Becker Structural Engineers, Inc (BSE)	75 York Street Portland, ME 04101 207-879-1838 adam@beckerstructural.com
4.	Testing Agency	To Be Determined (TL)	
5.	Testing Agency		
6.	Other	John Charette Port City Architecture (PCA)	65 Newbury Street Portland, ME 04101 207-761-9000 john@portcityarch.corn

Note: The inspectors and testing agencies shall be engaged by the Owner or the Owner's Agent, and not by the Contractor or Subcontractor whose work is to be inspected or tested. Any conflict of interest must be disclosed to the Building Official, prior to commencing work.

Quality Assurance Plan

Exhibit B

Quality Assurance for Seismic Resistance

Seismic Design Category

B & C

Quality Assurance Plan Required (Y/N) yes

Description of seismic force resisting system and designated seismic systems:

The seismicforce resisting system consists of bracedframes and momentframes.

All welds to be inspected as per AWSD1.1. All field welded moment connections shall be tested by UltarsonicInspection (ASTM E 164).

All bolted connections shall be inspected as per procedures outlined in AISC "Specifications for Structural Joints Using ASTM A325 or 490 bolts".

Quality Assurance for Wind Requirements

Basic Wind Speed (3 second gust)

Wind Exposure Category

C

Quality Assurance Pian Required (Y/N)

No

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

Statement of Responsibility

Each contractor responsible for the construction or fabrication of a system or component designated above must submit a Statement of Responsibility.

Qualifications of Inspectors and Testing Technicians

Exhibit B

The qualifications of all personnel performing Special Inspection and testing activities are subject to the approval of the Building Official. The credentials of all Inspectors and testing technicians shall be provided if requested.

Key for Minimum Qualifications of Inspection Agents:

When the Registered Design Professional in Responsible Charge deems it appropriate that the individual performing a stipulated test or inspection have a specific certification or license as indicated below, such designation shall appear below the *Agency Number* on the Schedule.

PE/SE Structural Engineer – a licensed **SE** or PE specializing in the design of building structures
PE/GE Geotechnical Engineer – a licensed PE specializing in soil mechanics and foundations
EIT Engineer-In-Training – a graduate engineer who has passed the Fundamentals of

Engineering examination

American Concrete Institute (ACI) Certification

ACI-CFTT Concrete Field Testing Technician – Grade 1
ACI-CCI Concrete Construction Inspector
ACI-LTT Laboratory Testing Technician – Grade 1&2

Strongth Testing Technician

ACI-STT Strength Testing Technician

American Welding Society (AWS) Certification

AWS-CWI Certified Welding Inspector AWS/AISC-SSI Certified Structural Steel Inspector

American Society of Non-Destructive Testing (ASNT) Certification

ASNT Non-Destructive Testing Technician - Level II or III.

International Code Council (ICC) Certification

ICC-SMSIStructural Masonry Special InspectorICC-SWSIStructural Steel and Welding Special InspectorICC-SFSISpray-Applied Fireproofing Special InspectorICC-PCSIPrestressed Concrete Special InspectorICC-RCSIReinforced Concrete Special Inspector

National Institute for Certification in Engineering Technologies (NICET)

NICET-CT Concrete Technician – Levels I, II, III & IV Soils Technician - Levels I, II, III & IV

NICET-GET Geotechnical Engineering Technician - Levels I, II, III & IV

Exterior Design Institute (EDI) Certification

EDI-EIFS EIFS Third Party Inspector

Other

Soils and Foundations Exhibit B

Item	Agency # (Qualif.)	Scope	
Shallow Foundations	TL	Inspect soils belowfootings for adequate bearing capacity and consistency with geotechnical report.	
	TL	Inspect removal of unsuitable material and preparation of subgrade prior to placement of controlledfill	
	PE/GE		
2. Controlled Structural Fill	TL	Perform sieve tests (ASIM0422 & 01140) and modified Proctor tests (ASIM01557) of each source offill material.	
	TL	inspect placement, lift thickness and compaction of controlled fill.	
	TL	Test density of each lift offill by nuclear methods (ASIM02922)	
	TL	Verify extent and slope offill placement.	
	PE/GE		

Cast-in-place Concrete Exhibit B

Item	Agency # (Qualif.)	Scope	
1. Mix Design	BSE/TL ACI-CCI ICC-RCSI	Review concrete batch tickets and verify compliance with approved mix design. Veri& that water added at the site does not exceed that allowed by the mix design.	
2. Material Certification	BSE	Submittedfor review with Mix Design	
3. Reinforcement Installation	BSE	Inspect size, spacing, cover, positioning and grade d reinforcing steel. Verify that reinforcing bars arefree of form oil or other deleterious materials. Inspect bar laps and mechanical splices. Verify that bars are adequately tied and supported on chairs or bolsters	
6. Anchor Rods	BSE	Inspect size, positioning and embedment of anchor rods. Inspect concrete placement and consolidation around anchors.	
7. Concrete Placement	BSE/TL ACI-CCI ICC-RCSI	Inspect placement of concrete. Verify that concrete conveyance and depositing avoids segregation or contamination. Verify that concrete is properly consolidated.	
8. Sampling and Testing of Concrete	TL ACI-CFTT ACI-STT	Test concrete compressive strength (ASTM C31 & C39), slump (ASTM C143), air-content (ASTM C231 or C173) and temperature (ASTM C1064).	
9. Curing and Protection	ACI-CCI ICC-RCSI	Inspect curing, cold weather protection and hot weather protection procedures.	

Structural Steel Exhibit B

Item		Agency #	scope	
		(Qualif.)		
1.	Fabricator Certification/ Quality Control Procedures Fabricator Exempt	BSE	Review shopfabrication and quality control procedures.	
2.	Material Certification	BSE	Review certified mill test reports and identification markings on wide-flange shapes, high-strength bolts, nuts and welding Electrodes	
3.	Open Web Steel Joists	BSE/TL	Inspect installation, field welding and bridging ofjoists.	
4.	Bolting	BSE/TL AWS/AISC- SSI ICC-SWSI	Inspect installation and tightening of high-strength bolts. Verify that splines have separatedfrom tension control bolts. Verify proper tightening sequence. Continuous inspection of bolts in slipcritical connections.	
5.	Welding	TL A WS-CWI ASNT	Visually inspect all welds. Inspect pre-heat, post-heat and surface preparation between passes. Verify size and length of fillet welds. Ultrasonic testing of allfull-penetration welds.	
6.	Shear Connectors	BSE/TL AWS/AISC- SSI ICC-SWSI	Inspect size, number, positioning and welding of shear connectors. Inspect sudsforfull 360 degreeflash. Ring test all shear connectors with a 3 lb hammer. Bend test all questionable studs to 15 degrees.	
7.	Structural Details	BSE PE/SE	Inspect steelframe for compliance with structural drawings, including bracing, member configuration and connection details.	
8.	Metal Deck	BSE/ TL A WS-CWI	Inspect welding and side-lapfastening & metal roof and floor deck.	

Cold-Formed Steel Framing Exhibit B

Item	Agency # (Qualif.)	Scope
1. Member Sizes	BSE	Field verify sampling of material.
2. Material Thickness	BSE	Field verify sampling of material.
3. Material Properties	BSE	Field verify sampling of material.
4. Mechanical Connections	BSE	Field verify sampling of material.
5. Welding	BSE/TL	Field verify sampling of material.
6. Framing Details	BSE	Field verify sampling of material.
7. Trusses	BSE	Field verify details conform to design
8. Permanent Truss Bracing	BSE	Field verify braces are installed as per design

Final Report of Special Inspections *Exhibit* **C**

Project:	Pine Tr	ee Shopping (Center Retail Redev	velopment	
Location:	· · · · · · · · · · · · · · · · · · ·				
Owner:					
Owner's Ad	ddress:	One Wells A Newton, Ma	venue ssachusetts 02459		
Architect of	f Record	Port City A	Architecture		
Structural E	Engineer	of Record:	Becker Structura	l Engineers, Inc	
itemized in	the Stat	ement of Sp	pecial Inspections		ions required for this project, and t, have been performed and all bllowing:
Comments	:				
(Attach cont	inuation s	heets if requi	red to complete the	description of correct	ions.)
Interim repo this final rep		tted prior to th	nis final report form	a basis for and are to	be considered an integral part of
Respectfully Special Insp		d,			
Becker Stru	uctural Er	ngineers, Inc			
Todd M. Ne	al, P.E.				1
(Type or print	name)			-	
Signature				Date	Licensed Professional Seal

Final Report of Special Inspections *Exhibit C*

Agent's Final Report	
Project: Pine Tree Shopping Center Retail Redevelopment	
Agent: Special Inspector: Todd M. Neal, P.E., Becker Structural Engineers, In	ic
To the best of my information, knowledge and belief, the Special Inspection project, and designated for this Agent in the Statement of Special Inspection performed and all discovered discrepancies have been reported and resolve	s submitted for permit, have been
Comments:	
(Attach continuation sheets if required to complete the description of correct	ions.)
Interim reports submitted prior to this final report form a basis for and are to this final report.	be considered an integral part of
Respectfully submitted, Agent of the Special Inspector	
(Type or print name)	
Signature Date	Licensed Professional Seal or Certification

Pine Tree Shopping Center Retail Redevelopment Special Inspections Services Exhibit D Page 1 of 4

EXHIBIT D— Terms and Conditions

This is an exhibit attached to and made part of the agreement dated February 17, 2005 between Becker Structural Enaineers, Inc and Packard Development.

(Special Inspector)

(Owner)

Section 1 - General

1.1 This Agreement

- 1.1.1 These Terms and Conditions, along with the Letter Agreement, and Exhibits A, B, and C, form the Agreement as if they were part of one and the same document. Unless otherwise specified, this Agreement shall be governed by the laws of the principal place of business of the Special Inspector (SI).
- 1.1.2 The Letter Agreement and Exhibits A, B, and C may limit or negate the applicability of portions of these Terms and Conditions. Such limitation shall take precedence over provisions of these Exhibits.

1.2 General obligations of the Special Inspector and the Owner:

- 1.2.1 Becker Structural Engineers, Inc. hereinafter referred to as the Special Inspector (SI), shall provide Special Inspection Services related to the project as summarized in Exhibits A, B, and C, and as further detailed in these Terms and Conditions.
- 1.2.2 The Owner shall provide to the SI a complete set of Contract Documents, sealed by the Design Professional and approved by the Building Official.
- 1.2.3 The Owner shall direct the Contractor to notify the SI of the Contractor's progress so the SI will have at least 24 hours notice prior to performance of work that will require inspection or testing.
- 1.2.4 The Owner shall designate a person to act with authority on his or her behalf in all aspects of the project.
- 1.2.5 The SI shall designate a person or persons to act with authority on his or her behalf with respect to all aspects of the project,
- 1.2.6 The SI or his or her designee shall notify the Contractor of his or her presence and responsibilities at the job site.
- 1.2.7 The SI shall submit interim reports as may be required by the Building Official.
- 1.2.8 The SI shall submit to the Building Official the final report of the SI before issuance of the Certificate of Occupancy.

1.3 Definitions

- 1.3.1 **Special Inspection Program** is the mandatory quality assurance requirements for structural elements.
- 1.3.2 **Special Inspector (SI)** is the Owner's agent that implements the Special Inspection Program for the project.
- 1.3.3 **Statement of Special Inspections** is the document filed with and approved by the Building Official that lists the materials and work requiring special inspection as stated in Exhibits A, B, and C. This document shall include the inspections to be performed, and the individuals, agencies and/or firms to be retained for conducting such inspections.
- 1.3.4 **Testing Laboratory** is an agency or firm qualified to inspect structural elements and perform field and laboratory test to determine the characteristics and quality of building materials and workmanship.

Pine Tree Shopping Center Retail Redevelopment Special Inspections Services Exhibit D Page 2 of 4

- 1.3.5 Contract Documents are the Engineering and Architectural Drawings and Specifications issued for construction purposes, plus the Clarification Drawings, Addenda and Change Orders issued and acknowledged, including Contractors designed elements.
- 1.3.6 **Inspect and Inspection** are visual observation of materials, equipment, or construction work, on an intermittent basis, and as defined in Exhibits **A**, B, and C, to determine that the work is in substantial conformance with the requirements of the Contract Documents.

Section 2 - Services

- 2.1.1 Services include implementation of the Special Inspection Program as designated in the Summary of Special Inspectionsfor the Project and further detailed below. Some inspection and testing duties are to be performed by Testing Laboratories retained by either the Owner or the SI, as agreed.
- 2.1.2 Unless otherwise stated in the Agreement, the SI will provide only the following Services, as applicable to the Project.

2.1.3 Administrative Services:

- The SI shall keep records of all inspections related to Exhibit B.
- The SI shall review inspection and materials testing reports and will bring discrepancies to the attention
 of the Contractor.
- The SI shall distribute reports to the Building Official, the Architect, SER, Contractor, and the Owner. Reports will be submitted monthly unless more frequent submissions are requested by the Building Official.

2.1.4 In-Plant Review:

- The SI shall review the Fabricator's facility to verify that the Fabricator maintains detailed fabrication and quality control procedures which provide a basis for inspection control of workmanship and the Fabricator's ability to conform to approved drawings, project specifications and referenced standards. The SI shall review the procedures for completeness and adequacy relative to the Building Code requirement for the Fabricator's scope of work.
- The SI shall not be responsible for the means, methods, techniques, sequences, or procedures selected by the Fabricator or safety precautions and program incident to the work of the Fabricator. The SI's efforts will be directed toward providing a greater degree of confidence for the Owner and the Building Official that the completed work of the Fabricator will conform to the Contract Documents. The SI shall not be responsible for the failure of the Fabricator to perform the work in accordance with the Contract Documents.

2.1.5 Certificate of Compliance Review:

 Certificates of Compliance shall be reviewed for conformance with the standards specified in the Contract Documents. Discrepancies will be brought to the attention of the Contractor.2.1.6

2.1.6 Field Review:

- The SI shall make site visits to inspect work designated to be reviewed by the SI in the Statement of Special Inspections for the Project.
- The SI shall prepare a report following each site visit.
- The SI shall not be responsible for the means, methods, techniques, sequences, or procedures of construction selected by the Contractor or safety precautions and programs incident to the work of the Contractor. The SI's efforts will be directed toward providing a greater degree of confidence for the Owner and the Building Official that the completed work of the Contractor will conform to the Contract Documents. The SI shall not be responsible for the failure of the Contractor to perform the construction work in accordance with the Contract Documents.

Pine Tree Shopping Center Retail Redevelopment Special Inspections Services Exhibit D Page 3 of 4

- 2.1.7 Material Testing and Inspection:
 - The SI shall review reports from Testing Laboratories to determine if the testing laboratory has verified conformance of the reported item of work with the Contract Documents.
 - The SI shall initiate appropriate action in response to those reports, if required.

Section 3 - Fees and Payments

3.1 Fees and Other Compensation

3.1.1 Fees and Compensation for Reimbursable Expenses are set forth in the letter Agreement.

3.2 Payments on Account

- 3.2.1 Invoices for the SI's services shall be submitted, at the SI's option, either upon completion of any phase of service or on a monthly basis. Invoices shall be payable when rendered and shall be considered PAST DUE if not paid within 30 days after the invoice date.
- 3.2.2 Retainers, if applicable, shall be credited to the final invoice(s).
- 3.2.3 Any inquiry or questions concerning the substance or content of an invoice shall be made to the SI in writing within 10 days of receipt of the invoice. A failure to notify the SI within this period shall constitute an acknowledgement that the service has been provided and that the invoice is correct.

3.3 Late Payments

- 3.3.1 A service charge will be charged at the rate of 1.5% (18% true annual rate) per month or the maximum allowable by law on the then outstanding balance of PAST DUE accounts. In the event any portion of an account remains unpaid 90 days after billing, the Owner shall pay all costs of collection, including reasonable attorney's fees.
- 3.3.2 In the event that any portion of an account remains unpaid 30 days after billing, the SI may, without waiving any claim or right against the Owner, and without liability whatsoever to the Owner, suspend or terminate the performance of all services.

Section 4 - Insurance, Indemnifications and Risk Allocation

4.1 Insurance

- 4.1.1 The SI shall secure and endeavor to maintain professional liability insurance, commercial general liability insurance and automobile liability insurance to protect the SI from claims for negligence, bodily injury, death, or property damage which may arise out of the performance of the SI's services under this Agreement, and from claims under the Workers' Compensation acts. The SI shall, if requested in writing, issue a certificate confirming such insurance to the Owner.
- 4.1.2 The Owner shall verify that the Contractor maintains insurance that will adequately protect the Contractor from claims.

4.2 Indemnifications

4.2.1 The Owner shall indemnify and hold harmless the **S** and all of its personnel, from and against any and all claims, damages, losses and expenses (including reasonable attorney's fees) arising out of or resulting from the performance of the services, provided that any such claims, damage, loss or expense are caused in whole or in part by the negligent act or omission and/or strict liability of the Owner, anyone directly or indirectly employed by the Owner (except the SI) or anyone for whose acts any of them may be liable.

Pine Tree Shopping Center Retail Redevelopment Special Inspections Services Exhibit D Page 4 of 4

4.2.2 The Owner shall indemnify and hold harmless the SI and all of its personnel, from and against any and all claims, damages, losses and expenses (including reasonable attorney's fees) arising from the presence, discharge, release or escape of asbestos, hazardous waste, or other contaminants at the site.

4.3 Risk Allocation

4.3.1 In recognition of the relative risks, rewards and benefits of the Project to both the Owner and the SI, the risks have been allocated such that the Owner agrees that, to the fullest extent permitted by law, the SI's total liability to the Owner for any and all injuries, claims, losses, expenses, damages or claim expenses arising out of this Agreement, from any cause Or causes, shall not exceed the amount of \$50,000, the amount of SI's fee (whichever is greater). In the event the Client does not wish to limit BSE's liability for this work, or subsequent work done under this project number, to the greater of \$50,000 or BSE's fee, BSE may agree to a higher limitation of liability if parties mutually agree in writing to an increase in BSE's fee because of the higher risk BSE may assume. Such causes include, but are not limited to, the SI's negligence, errors, omissions, strict liability, breach of contract or breach of warranty.

Section 5 - Miscellaneous Provisions

5.1 Termination, Successors and Assigns

- 5.11 This agreement may be terminated upon 10 days written notice by either party should the other fail *to* perform its obligations hereunder. In the event of termination, the Owner shall pay the **S** for all services rendered to the date of termination, all reimbursable expenses, and reasonable termination expenses.
- **5.1.2**The Owner and the SI each binds himself or herself, partners, successors, executors, administrators, assigns and legal representative to the other party of this Agreement and to the partners, successors, executors, administrators, assigns, and legal representative of such other party in respect to all covenants, agreements, and obligations of this Agreement.
- 5.1.3Neither the Owner nor the SI shall assign, sublet or transfer any rights under or interest in (including but without limitations, monies that may be due or monies that are due) this Agreement, without the written consent of the other, except as stated in the paragraph above, and except to the extent that the effect of this limitation may be restricted by law. Unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assigner from any duty or responsibility under this Agreement. Nothing contained in this paragraph shall prevent the SI from employing such independent consultants, associates and subcontractors as he or she may deem appropriate to assist in the performance of services hereunder.
- 5.1.4The SI and Owner agree that the services performed by the SI pursuant to this Agreement are solely for the benefit of the Owner and are not intended by either the Si or the Owner to benefit any other person or entity. To the extent that any other person or entity, including but not limited to the Contractor and/or any of its Subcontractors and other Design Professionals, is benefited by the services performed by the SI pursuant to this Agreement, such benefit is purely incidental and such other person or entity shall not be deemed a third party beneficiary to this contract.

5.2 Disputes Resolution

5.2.1 All claims, counterclaims, disputes and other matters in question between the parties hereto arising out of or relating to this Agreement or the breach thereof will be presented to non-binding mediation, subject *to* the parties agreeing to a mediator(s).



To:

Mike Nugent

Portland City Hall 389 Congress Street Portland, Maine 04101

Project: 04228 Pine Tree Shopping Center Redevelopment



DATE: 4/8/05

VIA:

• FAX

• UPS / FEDEX

• USPS

X *HAND

• E-MAIL

• COURIER

COPIES	DATE	DESCRIPTION	ACTION
1		REVISED RETAIL 2 & 3 PLANS & ELEVATIONS AS APPROVED BY PLANNING STAFF 4/8/05, INCLLUDES DRAWINGS A1.1, A1.2, A3.1 & A3.2.	FOR PERMIT SUBMISSION

COMMENTS:

NUMBER OF PAGES

Please include the following drawings in place of current drawings included in the submission of drawings for the construction permit.

Thank you,

John Charette