DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



# CITY OF PORTLAND BUILDING PERMIT



This is to certify that \_\_\_\_CAR SUM ME RIVER LLC.

Located At 191 RIVERSIDE ST

Job ID: 2012-08-4610-ALTCOMM

CBL: 268- A-002-001

has permission to Additon for Car Delivery area, Update ext showroom

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** 

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

Close In Elec/Plmb/Frame prior to insulate or gyp

**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: <u>2012-08-4610-ALTCOMM</u> Located At: <u>191 RIVERSIDE ST</u> CBL: <u>268- A-002-001</u>

#### **Conditions of Approval:**

#### **Building**

- 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.
- All penetrations through rated assemblies must be protected by an approved firestop system installed in accordance with ASTM E 814 or UL 1479, per IBC 2009 Section 713.
- 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.
- 4. A final special inspection report shall be submitted prior to issuance of a certificate of occupancy. This report must demonstrate all deficiencies and corrective measures that were taken.

#### Fire

- 1. All construction shall comply with City Code Chapter 10.
- 2. This permit is being approved on the basis of the plans submitted. Any deviation from the plans would require amendments and approval.
- 3. Application may require State Fire Marshal approval.
- 4. Street addresses shall be marked on the structure and shall be as approved by the City E-911 Addressing Officer. Contact Michelle Sweeney at 874-8682 for further information.
- 5. Central Station monitoring for addressable fire alarm systems shall be by point.
- 6. Any Fire alarm or Sprinkler systems shall be reviewed by a licensed contractor(s) for code compliance. Compliance letters are required.
- 7. A separate Fire Alarm Permit is required. This review does not include approval of fire alarm system design or installation.
- 8. Fire Alarm system shall be maintained. If system is to be off line over 4 hours a fire watch shall be in place. Dispatch notification required 874-8576.
- 9. The fire alarm system shall comply with the City of Portland Fire Department Rules and Regulations. All fire alarm installation and servicing companies shall have a Certificate of Fitness from the Fire Department.
- 10. The sprinkler system shall be installed in accordance with NFPA 13.
- 11. A separate Suppression System Permit is required. This review does not include approval of sprinkler system design or installation.
- 12. Sprinkler supervision shall be provided in accordance with NFPA 101, Life Safety Code, and NFPA 72, National Fire Alarm and Signaling Code.
- 13. Sprinkler protection shall be maintained. Where the system is to be shut down for maintenance or repair, the system shall be checked at the end of each day to insure the system has been placed back in service.
- 14. The Fire Department will require Knox locking caps on all Fire Department Connections on the exterior of the building.

- 15. System acceptance and commissioning must be coordinated with alarm and suppression system contractors and the Fire Department. Call 874-8703 to schedule.
- 16. A Knox Box is required.
- 17. A firefighter Building Marking Sign is required.
- 18. Private fire mains and fire hydrants shall be maintained, tested and painted in accordance with Fire Department Regulations.
- 19. Fire extinguishers are required per NFPA 1.
- 20. All means of egress to remain accessible at all times.
- 21. No means of egress shall be affected by this renovation.
- 22. Emergency lights and exit signs are required. Emergency lights and exit signs are required to be labeled in relation to the panel and circuit and on the same circuit as the lighting for the area they serve.
- 23. Any cutting and welding done will require a Hot Work Permit from Fire Department.
- 24. Walls in structure are to be labeled according to fire resistance rating. IE; 1 hr. / 2 hr. / smoke proof.
- 25. A single source supplier should be used for all through penetrations.

#### **Zoning**

- 1. This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.
- 2. All previous conditions under permit #2012-03-3566 are still in force with the issuance of this permit.

#### City of Portland, Maine - Building or Use Permit Application

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

Job No: 2012-08-4610-ALTCOMM	Date Applied: 8/2/2012		CBL: 268- A-002-001			
Location of Construction: Owner Name: CAR SUM ME RIVER LLC		Owner Address: 8270 GREENSBOR MCLEAN, VA 2210	Phone: 1-877-724- 4712 Ron Redfern			
Business Name: Berlin City Lexus / Toyota	Contractor Name: Allied Cood Constru Corp. – JP Swartz	ıtion	Contractor Address: 8 US ROUTE ONE SCARBOROUGH MAINE 04074			Phone: (207) 772-2888 415-0080 -JP
Lessee/Buyer's Name:	Phone:		Permit Type: BLDG			Zone: B-4
Past Use:  Car Dealership and  Repairs	Proposed Use:  Same: Car Dealershi Repairs –Showroom – see previous permit 03-3566	addition	Cost of Work: \$736,000.00  Fire Dept:  9/20/12  Signature: 3/104	Approved Denied N/A	w/ conditions	Inspection: Use Group: B S Type: 2 B MWBEL 16
Proposed Project Description: Additon for Car Delivery area, Upd Permit Taken By: Lannie			Pedestrian Adtivi	ties District (P.  Zoning App		9/7/17
1. This permit application do Applicant(s) from meeting Federal Rules. 2. Building Permits do not in septic or electrial work. 3. Building permits are void within six (6) months of the False informatin may invarpermit and stop all work.  The series of the series of the series owner to make this application as his application is issued, I certify that the enforce the provision of the code(s) application to the series of the series o	g applicable State and nelude plumbing,  if work is not started he date of issuance.  alidate a building  cord of the named property, of authorized agent and I agree code official's authorized rep	Shoreland Wetland Flood Zo Subdivis Site Plan X Maj Date: 0 X CERTIF or that the propto conform to	one formula 2017 one fo	Interpretation Approved Denied Date:	Not in I  Not in I  Does not  Require  Approv  Approv  Denied  Date:	n authorized by
GNATURE OF APPLICANT	AD	DDRESS		D	ATE	PHONE

#### Showroom Addition

## General Building Permit Application

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

ILAN PARPOS, MARIE ELOS, PANPOS ELOS	1	*
Location/Address of Construction: 191 Riv	verside Street	
Total Square Footage of Proposed Structure/A 1,910sf	rea Square Footage of Lot Existin	g Building
Tax Assessor's Chart, Block & Lot Chart# Block# Lot#	Applicant *must be owner, Lessee or Buyer*  Name Berlin City Automotive  Address 255 Maine Mall Rd.  City, State & Zip S. Portland, ME 04106	Telephone: 1-877-724-4712 Contact: Ron Redfern
Lessee/DBA (If Applicable)  N/A	Name CAR SUM ME RIVER WO	st Of ork: \$ 735,072.00 of O Fee: \$ tal Fee: \$ 7380
the Toyota showroom area.	If yes, please nameterior new car delivery area. Update exist	etwo with Hzold 03- sting elevation at Se
Contractor's name: AlliedCook Construction Address: 8 US Route One	on Corp.	m
City, State & Zip Scarborough, ME 04074	Teleph	none: (207) 772-2888
Who should we contact when the permit is reac Mailing address: PO Box 1396, Portland,	dy: JP Schwartz (AlliedCook) Teleph	one: (207) 415-0080
Please submit all of the information do so will result in the	outlined on the applicable Checklist. I automatic denial of your permit.  full scope of the project, the Planning and Develo	
hay request additional information prior to the issues form and other applications visit the Inspection in its prior to the issues of the Inspection of Inspection of the Inspection of Inspecti	amed property, or that the owner of record authorized application as his/her authorized agent. I application as his/her authorized agent. I application at the described in this application is issued, I certify that ter all areas covered by this permit at any reasonable hope.	by who and copies of by the Inspections the proposest work and of orm of all applicable
ignature:	Date: 8/2/12	
This is not a permit; you may	not commence ANY work until the permit is	issue



## Certificate of Design Application

AILA				
From Designer:	Nudell Architects			
Date:	03-21-2012			
Job Name:	TSL Showroom Addition	n		
Address of Construction:	191 Riverside Street	, Portland Maine		
Cons	2009 <b>2003 International</b> truction project was designed to th	Building Code e building code criteria listed below:		
Building Code & Year IBC	2009 Use Group Classification	n(s) B / S-1 / S-2		
Type of Construction 2B		2009 IBC		
Will the Structure have a Fire su	ppression system in Accordance with	Section 903.3.1 of the 2003 IRC Yes		
Is the Structure mixed use? Ye	ES If yes, separated or non sep	arated or non separated (section 302.3) Separ	ated	
Supervisory alarm System?	Geotechnical/Soils report r	equired? (See Section 1802.2) Refer to Sp	ecification	
Structural Design Calculation		N/A Live load reduction		
Submitted for al	ll structural members (106.1 – 106.11)	N/A Roof line loads (1603.1.2, 1607.11)		
Design Loads on Construction	n Documents (1603)	46.2 PSF Roof snow loads (1603.7.3, 160		
Uniformly distributed floor live load Floor Area Use	ds (7603.11, 1807) Loads Shown	60 PSF Ground snow load, Pg (1608.2		
	Loads Shown	46.2 PSF If Pg > 10 psf, flat-roof snow lo	,	
Office 50	PSF + 15 PSF	1.0 If $P_g > 10$ psf, snow exposure fa		
		1.0 [f Pg > 10 psf, snow load impor	tance factor, <sub>E</sub>	
		Roof thermal factor, $G$ (1608.4)		
		N/A Sloped roof snowload, p <sub>i</sub> (1608.4)		
Wind loads (1603.1.4, 1609)		C Seismic design category (1616.3)		
100 mmh	ized (1609.1.1, 1609.6)	See Note 1 Basic seismic force resisting syst		
1		3.3 Response modification coefficie	nt, <sub>R</sub> , and	
D Date of the second se	table 1604.5, 1609.5)	EQUIVALENT deflection amplification factor		
+/- 0.18 Wind exposure cat		LATERAL FORCE plays procedure (1616.6, 1617.	5)	
	ding pressures (1609.1.1, 1609.6.2.2)	0.16W Design base shear (1617.4, 16175.	5.1)	
•	ssures (7603.1.1, 1609.6.2.1)	Flood loads (1803.1.6, 1612)		
Earth design data (1603.1.5, 16	14-1623)	Flood Hazard area (1612.3)		
Design option utili	zed (1614.1)	Elevation of structure		
1 Seismic use group	("Category")	Other loads		
0.487, 0.182 Spectral response of	coefficients, SDs & SDI (1615.1)	Concentrated loads (1607.4)		
E Site class (1615.1.5)		Partition loads (1607.5)	4407.7	
Note 1. ordinam concerts	rigally braged frames to	Misc. loads (Table 1607.8, 1607.6.1 1607.12, 1607.13, 1610, 1611, 2404	, 100/./,	
Note 1: ordinary concentr	steel system not specifical	lv		
moment frames, structural	. accer alacem not affecting	- I		

detailed for seismic resistance (R=3)



### New Commercial Permit Application Checklist

All of the following information is required and must be submitted. Checking off each item as you prepare your application package will ensure your package is complete and will help to expedite the permitting process.

#### One (1) complete Set of construction drawings must include:

Note	e: Construction documents for costs in excess of \$50,000.00 must be prepared by a Design Professional and bear their seal.
	Cross sections w/framing details
	Detail of any new walls or permanent partitions
	Floor plans and elevations
	Window and door schedules
	Foundation plans with rebar specifications and required drainage and damp proofing (if applicable)
	Detail egress requirements and fire separations
	Insulation R-factors of walls, ceilings, floors and U-factors of windows as per the IEEC 2003
	Complete the Accessibility Certificate and The Certificate of Design
	A statement of special inspections as required per the IBC 2003
	Complete electrical and plumbing layout.  Mechanical drawings for any specialized equipment such as furnaces, chimneys, gas equipment,
	HVAC equipment (air handling) or other types of work that may require special review.
	Reduced plans or electronic files in PDF format are required if originals are larger than 11" x 17".
	Per State Fire Marshall, all new bathrooms must be ADA compliant.
Nine (	(9) copies of the minor (< 10,000 sf) or major (> 10,000 sf) site plan application is that includes:
	A stamped boundary survey to scale showing north arrow, zoning district and setbacks to a scale of $\geq 1$ " = 20° on paper $\geq 11$ " x 17"
	The shape and dimension of the lot, footprint of the proposed structure and the distance
	from the actual property lines. Photocopies of the plat or hand draw footprints not to scale
	will not be accepted.
	Location and dimensions of parking areas and driveways, street spaces and building frontage
	Finish floor or sill elevation (based on mean sea level datum)
	Location and size of both existing utilities in the street and the proposed utilities serving the
	building
	Existing and proposed grade contours
	Silt fence (erosion control) locations
/	

#### Fire Department requirements.

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:
) F:

- 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

The following shall be submitted on a separate sheet:

- 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 <a href="https://www.portlandmaine.gov">www.portlandmaine.gov</a>, 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.

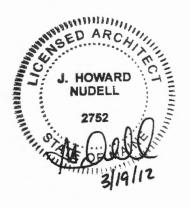


### Certificate of Design

From:	:s
These plans and / or specifications covering	g construction work on:
TSL Building Showroom addition	and renovation

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





Signature:	
Title:	President
Firm:	Nudell Architects
Address:	31690 W Twelve Mile Road
	Farmington Hills, Mi 48334
Phone:	248-324-8800
	Project contact: Jason Fochtman

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



#### 90.1 (2007) Standard

#### Section 1: Project Information

Project Type: Addition

Project Title: TSL Showroom Addition

Construction Site: 191 Riverside Street Portland, ME 04106 Owner/Agent:
Ron Redfern
Berlin City Automotive
255 Main Mall Road
Portland, ME 04106

Designer/Contractor: Jason Fochtman Nudell Architects 31690 W. Twelve Mile Road Farmington Hills, MI 48334 248-324-8800

jfochtman@jhn.com

#### **Section 2: General Information**

Building Location (for weather data):

Portland, Maine

Climate Zone:

6a Non-Residential

Building Type for Envelope Requirements: Vertical Glazing / Wall Area Pct.:

46%

Activity Type(s)

Floor Area

New Car Delivery (Retail:Sales Area)

1910

#### **Section 3: Requirements Checklist**

#### Envelope PASSES: Design 12% better than code

#### Climate-Specific Requirements:

Component Name/Description	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Proposed U-Factor	Budget U-Factor(a)
Roof 1: Insulation Entirely Above Deck	1910		32.0	0.031	0.048
Floor 1: Slab-On-Grade:Unheated, Horizontal with vertical >= 4 ft.	84		10.2		
Exterior Wall 1: Steel-Framed, 16" o.c.	1205	19.0	0.0	0.110	0.064
Window 1: Metal Frame with Thermal Break:Double Pane with Low-E, Clear, SHGC 0.62, PF 0.21	276			0.350	0.550
Window 2: Metal Frame with Thermal Break:Double Pane with Low-E, Clear, SHGC 0.62, PF 0.21	276			0.350	0.550
Exterior Wall 2: Steel-Framed, 16" o.c.	1441	19.0	0.0	0.110	0.064
Window 3: Metal Frame with Thermal Break:Double Pane with Low-E, Clear, SHGC 0.62, PF 0.21	336			0.350	0.550
Window 4: Metal Frame with Thermal Break:Double Pane with Low-E, Clear, SHGC 0.62, PF 0.21	336			0.350	0.550

<sup>(</sup>a) Budget U-factors are used for software baseline calculations ONLY, and are not code requirements.

#### Insulation:

- 1. Open-blown or poured loose-fill insulation has not been used in attic roof spaces with ceiling slope greater than 3 in 12.
- 2. Wherever vents occur, they are baffled to deflect incoming air above the insulation.
- 3. Recessed lights, equipment and ducts are not affecting insulation thickness.
- 4. No roof insulation is installed on a suspended ceiling with removable ceiling panels.
- 5. All exterior insulation is covered with protective material.

Project Title: TSL Showroom Addition

Data filename: S:\Projects\2008-279\2008-279.03\Codes\ComCheck\TSL\_Showroom addition.cck

Report date: 03/19/12 Page 1 of 2

6. Cargo and loading dock doors are equipped with weather seals.
Fenestration and Doors:
7. Windows and skylights are labeled and certified by the manufacturer for U-factor and SHGC.
8. Fixed windows and skylights unlabeled by the manufacturer have been labeled using the default U-factor and SHGC.
9. Other unlabeled vertical fenestration, operable and fixed, that are unlabeled by the manufacturer have been site labeled using the default U-factor and SHGC. No credit has been given for metal frames with thermal breaks, low-emissivity coatings, gas fillings, or insulating spacers.
Air Leakage and Component Certification:
☐ 10.All joints and penetrations are caulked, gasketed, weather-stripped, or otherwise sealed.
11. Windows, doors, and skylights certified as meeting leakage requirements.
12.Component R-values & U-factors labeled as certified.
13. 'Other' components have supporting documentation for proposed U-Factors.
14. Building entrances that separate conditioned space from the exterior have an enclosed vestibule with all doors equipped with self-closing devices. Interior and exterior doors in the closed position are no less than 7 ft apart. Conditioned vestibules comply with the requirements for a conditioned space. Unconditioned vestibules comply with the requirements of a semiheated space. Exceptions:
☐ Building entrances with revolving doors.
Doors not intended to be used as a building entrance.
Doors opening directly from a dwelling unit.
☐ Doors that open directly from a space less than 3000 sq. ft. in area and is separate from the building entrance.
Section 4: Compliance Statement
Compliance Statement: The proposed envelope design represented in this document is consistent with the building plans, specifications and other calculations submitted with this permit application. The proposed envelope system has been designed to meet the 90.1 (2007) Standard requirements in COMcheck Version 3.9.0 and to comply with the mandatory requirements in the Requirements Checklist.
HOWARD NUDELL  St. WHITE ED ARCANIA Details 19/2012
J. HOWARD
MIDEL : I

Project Title: TSL Showroom Addition
Data filename: S:\Projects\2008-279\2008-279.03\Codes\ComCheck\TSL\_Showroom addition.cck

Report date: 03/19/12 Page 2 of 2

#### CITY OF PORTLAND, MAINE

#### PLANNING BOARD

Carol Morrissette, Chair Stuart O'Brien, Vice Chair Timothy Dean Bill Hall Joe Lewis David Silk Patrick Venne

May 14th, 2012

Christopher Ward Berlin City of Portland 191 Riverside Street Portland, ME 04103 Jim Seymour, P.E. Sebago Technics One Chabot Street P.O. Box 1339 Westbrook, Maine 04098

Project Name:

**Berlin City Toyota Expansion** 

Address:

191 Riverside Street

Project ID: Applicant:

2012-472; CBL: 268-A-2

Berlin City of Portland, Inc.

Dear Mr Ward:

On May 8<sup>th</sup>, 2012, the Planning Board considered the Level III Site Plan application to expand the Toyota showroom at the front of the existing building by 1,910 sq ft and add a service area building of 11,792 sq ft to the rear of the existing building. The Planning Board reviewed the proposal for conformance with the Site Plan standards.

On the basis of the application, plans, reports and other information submitted by the applicant, findings and recommendations contained in Planning Board Report #20-12 for the Berlin City Toyota Expansion at 191 Riverside Street, application 2012-472 relevant to the Site Plan review, Portland's Technical and Design Standards and other regulations, and the testimony presented at the Planning Board hearing, the Planning Board voted 5-0 (Lewis and Silk absent) to approve the application with the following waivers and conditions as presented below:

#### WAIVERS

- 1. The Planning Board voted 5-0 (Lewis and Silk absent) to waive the Technical Standard, Section 1.14 to increase the parking space dimensions to 9' X 19' in some locations as shown on the approved plan; and
- 2. The Planning Board voted 5-0 (Lewis and Silk absent) to waive the Technical Standard, Section 1.7.1.4 to increase the parking aisle width to 26 feet in view of the large truck carrier movements into and out of this site.

#### SITE PLAN REVIEW

The Planning Board voted 5-0 (Lewis and Silk absent) that the plan is in conformance with the site plan standards of the Land Use Code, subject to the following conditions of approval:

- 1. That snow storage areas shall be shown on the final plans for review and approval by the Planning Authority and the Department of Public Services prior to the issuance of a building permit; and
- 2. All signage (both free standing and wall mounted), whether included in the approved plan set or not, shall be subject to separate sign permits and approvals.

#### STANDARD CONDITIONS OF APPROVAL

Please note the following standard conditions of approval and requirements for all approved site plans:

- 1. Develop Site According to Plan The site shall be developed and maintained as depicted on the site plan and in the written submission of the applicant. Modification of any approved site plan or alteration of a parcel which was the subject of site plan approval after May 20, 1974, shall require the prior approval of a revised site plan by the Planning Board or Planning Authority pursuant to the terms of Chapter 14, Land Use, of the Portland City Code.
- 2. <u>Separate Building Permits Are Required</u> This approval does not constitute approval of building plans, which must be reviewed and approved by the City of Portland's Inspection Division.
- 3. <u>Site Plan Expiration</u> The site plan approval will be deemed to have expired unless work has commenced within one (1) year of the approval <u>or</u> within a time period up to three (3) years from the approval date as agreed upon in writing by the City and the applicant. Requests to extend approvals must be received before the one (1) year expiration date.
- 4. Performance Guarantee and Inspection Fees A performance guarantee covering the site improvements, inspection fee payment of 2.0% of the guarantee amount and seven (7) final sets of plans must be submitted to and approved by the Planning Division and Public Services Department prior to the release of a building permit, street opening permit or certificate of occupancy for site plans. If you need to make any modifications to the approved plans, you must submit a revised site plan application for staff review and approval.
- 5. <u>Defect Guarantee</u> A defect guarantee, consisting of 10% of the performance guarantee, must be posted before the performance guarantee will be released.
- 6. Preconstruction Meeting Prior to the release of a building permit, a pre-construction meeting shall be held at the project site. This meeting will be held with the contractor, Development Review Coordinator, Public Service's representative and owner to review the construction schedule and critical aspects of the site work. At that time, the Development Review Coordinator will confirm that the contractor is working from the approved site plan. The site/building contractor shall provide three (3) copies of a detailed construction schedule to the attending City representatives. It shall be the contractor's responsibility to arrange a mutually agreeable time for the pre-construction meeting.

- 7. <u>Department of Public Services Permits</u> If work will occur within the public right-of-way such as utilities, curb, sidewalk and driveway construction, a street opening permit(s) is required for your site. Please contact Carol Merritt at 874-8300, ext. 8828. (Only excavators licensed by the City of Portland are eligible.)
- 8. <u>As-Built Final Plans</u> Final sets of as-built plans shall be submitted digitally to the Planning Division, on a CD or DVD, in AutoCAD format (\*,dwg), release AutoCAD 2005 or greater.

The Development Review Coordinator must be notified five (5) working days prior to the date required for final site inspection. The Development Review Coordinator can be reached at the Planning Division at 874-8632. All site plan requirements must be completed and approved by the Development Review Coordinator prior to issuance of a Certificate of Occupancy. <u>Please</u> schedule any property closing with these requirements in mind.

If there are any questions, please contact Jean Fraser at (207) 874-8728.

Sincerely,

Carol Morrissette, Chair Portland Planning Board

Collhan

#### Attachments:

- Planning Board Hearing Report #20-12
- 2. Portland City Code: Chapter 32
- 3. Performance Guarantee Packet

#### **Electronic Distribution:**

Greg Mitchell, Interim Director of Planning and Urban Development Alexander Jaegerman, Planning Division Director Barbara Barhydt, Development Review Services Manager Jean Fraser, Planner Philip DiPierro, Development Review Coordinator, Planning Marge Schmuckal, Zoning Administrator, Inspections Division Tammy Munson, Inspection Division Director Lannie Dobson, Administration, Inspections Division Gayle Guertin, Administration, Inspections Division Michael Bobinsky, Public Services Director Katherine Earley, Engineering Services Manager, Public Services Bill Clark, Project Engineer, Public Services David Margolis-Pineo, Deputy City Engineer, Public Services Doug Roncarati, Stormwater Coordinator, Public Services Greg Vining, Associate Engineer, Public Services Michelle Sweeney, Associate Engineer John Low, Associate Engineer, Public Services Matt Doughty, Field Inspection Coordinator, Public Services Mike Farmer, Project Engineer, Public Services Jane Ward, Administration, Public Services Jeff Tarling, City Arborist, Public Services Captain Chris Pirone, Fire Department

Thomas Erriso, P.E., TY Lin Associates David Senus, P.E., Woodard and Curran Rick Blackburn, Assessor's Department

Approval Letter Fil

Project: Berlin City TSL Showroom and Service Bay Additions, Portland, Maine

Date Prepared: March 26, 2012

#### Structural Statement of Special Inspections - Exhibit A

Project:	Berlin City TSL Showroom an	nd Service Bay Addi	tions	
Location:	Portland, Maine			
Owner:	Summit Automotive Partners			
This Stateme	nt of Special Inspections end	ompass the follow	ving discipline: Structural	
Inspection an services appli	d Structural Testing require	ments of the Builes the name of the	ding Code. It includes a se Structural Special Inspect	in accordance with the Special schedule of Special Inspection ion Coordinator (SSIC) and the tests.
inspection re Responsible ( for correction Building Offic	ports to the Building Code Charge (SRDP). Discovered . If such discrepancies are	e Official (BCO) discrepancies sho not corrected, the ered Design Profe	and the Structural Regis all be brought to the immed ne discrepancies shall be l essional in Responsible Cl	inspections and shall furnish stered Design Professional in diate attention of the Contractor brought to the attention of the harge. The Special Inspection
	ts shall be submitted to the Charge at an interval determi			stered Design Professional in
correction of				ecial Inspections, testing and e BCO prior to issuance of a
Job site safety	and means and methods of	construction are	solely the responsibility of t	the Contractor.
Interim Repor	t Frequency:	equest of Building (	Official	or per attached schedule.
Prepared by:				TE OF MANUAL
James C Fortin	, P.E.			M.S. Market M. S. Market M. Market M
	name of the Structural Regis n Responsible Charge)	tered Design	3 26 12	JAMES C. FORTIN No. 9569
Signature			Date	MINISTONAL 5 WILLIAM
				Design Professional Seal
Owner's Auth	orization:		Building Code Official's /	Acceptance:
Signature		Date	Signature	Date

PDFV

Project: Berlin City TSL Showroom and Service Bay Additions, Portland, Maine

Date Prepared: March 26, 2012

#### Structural Statement of Special Inspections (Continued) - Exhibit A

#### List of Agents Project: Berlin City TSL Showroom and Service Bay Additions Location: Portland, Maine Summit Automotive Partners Owner: This Statement of Special Inspections encompass the following discipline: Structural (Note: Statement of Special Inspections for other disciplines may be included under a separate cover) This Statement of Special Inspections / Quality Assurance Plan includes the following building systems: Soils and Foundations Cast-in-Place Concrete Precast Concrete System Masonry Systems Structural Steel Wood Construction Special Cases

Special Inspection Agencies	Firm	Address, Telephone, e-mail
STRUCTURAL Special     Inspections Coordinator (SSIC)	James C. Fortin, P.E. Becker Structural Engineers	75 York Street Portland, Maine 04101 (207) 879-1838 jim@beckerstructural.com
2. Special Inspector (SI-1)	James C. Fortin, P.E. Becker Structural Engineers	75 York Street Portland, Maine 04101 (207) 879-1838 jim@beckerstructural.com
3. Special Inspector (SI-2)	TBD by Owner	
4. Testing Agency (TA-1)	TBD by Owner	
5. Testing Agency (TA-2)		
6. Other (O1)		

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

#### Structural Statement of Special Inspections (Continued) - Exhibit A

					.3	
	ted by the	Structural Special I	tions (SSIC/SI Inspections Coordin		ote that all Agent's Final Reports	
Project: Berlin City TSL Showroom and Service Bay Additions						
Location:	Portland, N	Maine				
Owner: Summit Automotive Partners Owner's Address: 130301 East Arapahoe Road, Suite200						
		Centennial, CO 801	12		•	
Architect of Re	ecord:	Barbara Derbis			Architects	
Ctrustural Bon	istored Do	(name)		(firm)		
Structural Reg Professional in			James C Fortin,	P.E.	Becker Structural Engineers, Inc.	
			(name)		(firm)	
To the best of my information, knowledge and belief, the Special Inspections required for this project, and itemized in the Statement of Special Inspections submitted for permit, have been performed and all discovered discrepancies have been reported and resolved.  Interim reports submitted prior to this final report form a basis for and are to be considered an integral part of this final report.						
Respectfully so		tion Coordinator				
Structural ope	ciai mopec	non coordinator				
(Type or print	name)					
(1)   0   0   0   0	,					
(Firm Name)						
					-	
Signature				Date	Licensed Professional Seal	

Project: Berlin City TSL Showroom and Service Bay Additions, Portland, Maine

Date Prepared: March 26, 2012

## Structural Statement of Special Inspections (Continued) – Exhibit A Special Inspector's/Agent's Final Report

Project: Special Inspector or	Berlin City TSL Showroom and Service Bay Additions								
Agent:									
Designation:	(name)		(firm)						
designated for this Ir	nspector/Agent in the S	belief, the Special Inspection Statement of Special Inspe- ve been reported and resolve	ons or testing required for this project, and actions submitted for permit, have been ed.						
			,						
nterim reports submitt eport.	ed prior to this final repor	rt form a basis for and are to	be considered an integral part of this final						
Respectfully submitted Special Inspector or Ag									
(Type or print name)									
Signature		Date	Licensed Professional Seal or Certification Number						
Signature		Date							
Signature		Date							

Project: Berlin City TSL Showroom and Service Bay Additions, Portland, Maine

Date Prepared: March 26, 2012

#### Structural Schedule of Special Inspections – Exhibit B

#### Qualifications of Inspectors and Testing Technicians

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 to the Special Inspector for their records. NOTE VERIFICATION THAT QUALIFIED INDIVIDUALS ARE AVAILABLE TO PERFORM STIPULATED TESTING AND/OR INSPECTION SHOULD BE PROVIDED PRIOR TO SUBMITTING STATEMENT. AGENT QUALIFICATIONS IN SCHEDULE ARE SUGGESTIONS ONLY; FINAL QUALIFICATIONS ARE SUBJECT TO THE DISCRETION OF THE REGISTERED DESIGN PROFESSIONAL PREPARING THE SCHEDULE.

#### Key for Minimum Qualifications of Inspection Agents:

When the Registered Design Professional in Responsible Charge or Special Inspector of Record deems it appropriate that the individual performing a stipulated test or inspection have a specific certification, license or experience as indicated below, such requirement shall be listed below and shall be clearly identified within the schedule under the Agent Qualification Designation.

Structural Engineer - a licensed SE or PE specializing in the design of building structures PE/SE Geotechnical Engineer - a licensed PE specializing in soil mechanics and foundations PE/GE

Engineer-In-Training - a graduate engineer who has passed the Fundamentals of Engineering EIT

examination

#### **Experienced Testing Technician**

Experienced Testing Technician - An Experienced Testing Technician with a minimum 5 years ETT

experience with the stipulated test or inspection

#### American Concrete Institute (ACI) Certification

ACI-CFTT Concrete Field Testing Technician - Grade 1

Concrete Construction Inspector ACI-CCI

Laboratory Testing Technician - Grade 1&2 ACI-LTT

ACI-STT Strength Testing Technician

#### American Welding Society (AWS) Certification

Certified Welding Inspector AWS-CWI

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-SMSI Structural Masonry Special Inspector ICC-SWSI Structural Steel and Welding Special Inspector ICC-SFSI Spray-Applied Fireproofing Special Inspector ICC-PCSI Prestressed Concrete Special Inspector Reinforced Concrete Special Inspector ICC-RCSI

#### National Institute for Certification in Engineering Technologies (NICET)

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

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

#### Other

## Structural Schedule of Special Inspections – Exhibit B 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
Verify existing soil conditions, fill placement and load bearing requirements						
<ul> <li>a. Prior to placement of prepared fill, determine that the site has been prepared in accordance with the approved soils report.</li> </ul>	Y	Р	IBC 1704.7.1	SI-2	PE/GE	
<ul> <li>b. During placement and compaction of fill material, verify material being used and maximum lift thickness comply with the approved soils report.</li> </ul>	Y	Р	IBC 1704.7.2	SI-2	PE/GE	
<ul> <li>c. Test in-place dry density of compacted fill complies with the approved soils report.</li> </ul>	Υ	Р	IBC 1704.7.2	TA-1	PE/GE, EIT or ETT	
2. Pile foundations:						
<ul> <li>a. Observe and record procedures for static load testing of piles.</li> </ul>	N					
<ul> <li>b. Observe and record procedures for dynamic load testing of piles.</li> </ul>	N					
<ul> <li>c. Record installation of each pile and results of load test. Include cutoff and tip elevations of each pile relative to permanent reference.</li> </ul>	И					
d. Test welded splices of steel piles	N					
3. Pier foundations: Verify installation of pier foundations for buildings assigned to Seismic Design Category C, D, E or F.	N					
a. Verify pier diameter and length	N					
b. Verify pier embedment (socket) into bedrock	N					
c. Verify suitability of end bearing strata	N					

## $\begin{array}{c} \textbf{Structural Schedule of Special Inspections} - \textbf{Exhibit B} \\ \textbf{CONCRETE CONSTRUCTION} \end{array}$

VERIFICATION AND INSPECTION  IBC Section 1704.4	Y/N	EXTENT: CONTINUOUS, PERIODIC, SUBMITTAL, OR NONE	COMMENTS	AGENT	AGENT QUALIFICATION	TASK COMPLETED
Inspection of reinforcing steel, including prestressing tendons, and placement	Y	С	AC1 318: 3.5, 7.1-7.7	SI-1	PE, EIT, ACI-CCI or ICC-RCSI	
<ol> <li>Inspection of reinforcing steel welding in accordance with Table 1704.3, Item 5B</li> </ol>	N		Welding of Reinf Not Allowed	-	AWS-CWI	
Inspect bolts to be installed in concrete prior to and during placement of concrete where allowable loads have been increased	Y	С	IBC 1912.5	SI-I	PE, EIT, ACI-CCI or ICC-RCSI	
Verifying use of required design mix	Y	Р	ACI 318: Ch 4, 5.2-5.4	TA-1	ACI-CFTT or ACI-STT	
5. At time fresh concrete is sampled to fabricate specimens for strength test, perform slump and air content test and temperature	Y	С	ASTM C 172 ASTM C 31 ACI 318: 5.6, 5.8	TA-1	ACI-CFTT or ACI-STT	
Inspection of concrete and shotcrete placement for proper application techniques	Y	С	ACI 318: 5.9, 5.10	TA-I	PE, EIT, ACI-CCI or ICC-RCSI	
7. Inspection for maintenance of specified curing temperature and techniques	Y	Р	ACI 318: 5.11- 5.13	TA-1	PE, EIT, ACI-CCI or ICC-RCSI	
8. Inspection of Prestressed Concrete						
a. Application of prestressing force.	N					
b. Grouting of bonded prestressing tendons in seismic force resisting system	N					
Erection of precast concrete members	N					
10. Verification of in-situ concrete strength, prior to stressing of lendons in post-tensioned concrete and prior to removal of shores and forms beans and structural slabs	N					

Structural Schedule of Special Inspections - Exhibit B - STEEL CONSTRUCTION

VERIFICATION AND INSPECTION  IBC Section 1704.3	Y/N	EXTENT: CONTINUOUS, PERIODIC,	COMMENTS	AGENT	AGENT QUALIFICATION	TASK COMPLETED
		SUBMITTAL, OR NONE				
Material verification of high-strength bolts, nuts     and washers:						
<ul> <li>a. Identification markings to conform to ASTM standards specified in the approved construction documents.</li> </ul>	Y	Р	Applicable ASTM material specifications; AISC 335, Section A3.4; AISC LRFD, Section A3.3	TA-I	AWS/AISC-SSI	
<ul> <li>b. Manufacturer's certificate of compliance required.</li> </ul>	Y	S		SI-I	PE/SE or EIT	
2. Inspection of high-strength bolting						
a. Bearing-type connections.	Y	P	AISC LRFD Section M2.5	TA-I	AWS/AISC-SSI	
b. Slip-critical connections.	Y	С	IBC Sect 1704.3.3	TA-1	AWS/AISC-SSI	
3. Material verification of structural steel (IBC Sect 1708.4):				-		
Identification markings to conform to ASTM standards specified in the approved construction documents.	Y	Р	ASTM A 6 or ASTM A 568 IBC Sect 1708.4	TA-1	AWS/AISC-SSI	
b. Manufacturers' certified mill test reports.	Y	S	ASTM A 6 or ASTM A 568 IBC Sect 1708.4	S1-1	PE/SE or EIT	
4. Material verification of weld filler materials:						
a. Identification markings to conform to AWS specification in the approved construction documents.	Y	Р	AISC, ASD, Section A3.6; AISC LRFD, Section A3.5	TA-I	AWS-CWI	
<ul> <li>b. Manufacturer's certificate of compliance required.</li> </ul>	Y	S		SI-1	PE/SE or EIT	
<ol><li>Submit current AWS D1.1 welder certificate for all field welders who will be welding on this project.</li></ol>	Y	S	AWS DI.1	SI-1	PE/SE or EIT	
6. Inspection of welding (IBC 1704.3.1): . Structural steel:						
Complete and partial penetration groove welds.  NOTE: For extent marked "C", Agent must be present to observe full welding process	Y	С		TA-1	AWS-CWI	-
2) Multipass fillet welds,	Y	С	AWS DI.1	TA-1	AWS-CWI	
3) Single-pass fillet welds> 5/16"	Y	С	1	TA-1	AWS-CWI	
4) Single-pass fillet welds< 5/16"	Y	Р		TA-1	AWS-CWI	
5) Floor and deck welds.	Y	P	AWS D1.3	TA-1	AWS-CWI	
b. Reinforcing steel (IBC Sect 1903.5.2):						
Verification of weldability of reinforcing steel     other than ASTM A706.	N		:			
Reinforcing steel-resisting flexural and axial forces in intermediate and special moment frames, and boundary elements of special reinforced concrete these values and short printforcements.	N					
shear walls and shear reinforcement.  3) Shear reinforcement.	N					
4) Other reinforcing steel.	N					
7. Inspection of steel frame joint details for compliance (1BC Sect 1704.3.2) with approved construction documents:						
a. Details such as bracing and stiffening.	Y	Р		S1-1	PE/SE or EIT	
b. Member locations.	Y	Р		SI-1	PE/SE or EIT	
c. Application of joint details at each connection.	Y	P	1	SI-1	PE/SE or EIT	

## Structural Schedule of Special Inspection Services – Exhibit B FABRICATION AND IMPLEMENTATION PROCEDURES – STRUCTURAL STEEL

VERIFICATION AND INSPECTION  IBC Section 1704.2	Y/N	EXTENT: CONTINUOUS, PERIODIC, SUBMITTAL, OR NONE	COMMENTS	AGENT	AGENT QUALIFICATION	TASK COMPLETED
Fabrications Procedures: Review of fabricator's written procedural and quality control manuals and periodic auditing of fabrication practices by an approved special inspection agency. At the completion of fabrication, the approved fabricator also about a certificate of compliance to the building code official stating that the work was performed in accordance with the approved construction documents.  OR-  AISC Certification	Y	S	Fabricator shall submit one of the two qualifications	SI-1	PE/SE or EIT	
At completion of fabrication, the approved fabricator shall submit a certificate of compliance to the building code official stating that the work was performed in accordance with the approved construction documents.	Y	S	IBC 1704.2.2	SI-1	PE/SE or EIT	

## $\begin{array}{l} \textbf{Structural Schedule of Special Inspections} - \textbf{Exhibit C} \\ \textbf{SEISMIC RESISTANCE - STRUCTURAL} \end{array}$

VERIFICATION AND INSPECTION IBC Section 1707	Y/N	EXTENT: CONTINUOUS, PERIODIC, SUBMITTAL, OR NONE	COMMENTS	AGENT	AGENT QUALIFICATION	TASK COMPLETED
<ol> <li>Special inspections for seismic resistance.</li> <li>Special inspection as specified in this section is required for the following:</li> </ol>			Seismic Design Category: C R=3			
a. The seismic-force-resisting systems in structures assigned to Seismic Design Category C, D, E or F	N					
Structural steel: Continuous special inspection for structural welding in accordance with AISC 341. Note: Agent must be present to observe certain welding process.	N					
3. Structural wood:						
a. Continuous special inspection during field gluing operations of elements of the seismic-force-resisting system.	N					
<ul> <li>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</li> </ul>	Ñ					
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	И		·			
<ol> <li>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</li> </ol>	N					

Quality Assurance Plan - Seismic and Wind - Exhibit C QUALITY ASSURANCE FOR SEISMIC RESISTANCE CHECK LIST [IBC 1705] Seismic Design Category  $\mathbf{C}$ FOR SEISMIC DESIGN CATEGORY C OR HIGHER: Structural: M 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 NOT APPLICABLE NOT REQUIRED REQUIRED QUALITY ASSURANCE PLAN REQUIREMENTS (A Quality Assurance Plan is required where indicated below) In wind exposure Categories A and B, where the 3-second-gust basic wind speed is 120 miles per  $\boxtimes$ hour (mph) (52.8 m/sec) or greater. In wind exposure Categories C and D, where the 3-second-gust basic wind speed is 110 mph  $\boxtimes$ (49 m/sec) or greater. Building Code Official's Acceptance: Prepared by: Date Signature Date Signature

Project: Berlin City TSL Showroom and Service Bay Additions, Portland, Maine

Date Prepared: March 26, 2012

Project: Berlin City TSL Showroom and Service Bay Additions, Portland, Maine

Date Prepared: March 26, 2012

#### Contractor's Statement of Responsibility – Exhibit D

Each contractor responsible for the construction or fabrication of a system or component designated in the Quality Assurance Plan must submit a Statement of Responsibility to the Building Official and the Owner prior to the commencement of work on the system or component. The Statement of Responsibility is required for Seismic Design Category C or higher. Make additional copies of this form as required.

Forms shall be completed by the following:

- 1. General Contractor Allied Cook Construction
- 2. Steel Fabricator
- 3. Steel Erector

Project: Berlin City TSL Showroom and Service Additions, Portland, Maine

Contractor's Name: Allied Cook Construction

Address: 8 US Route 1, Scarborough, Maine 04074

License No.:

Description of designated building systems and components included in the Statement of Responsibility:

#### Contractor's Acknowledgment of Special Requirements

I hereby acknowledge that I have received, read, and understand the Quality Assurance Plan and Special Inspection program.

I hereby acknowledge that control will be exercised to obtain conformance with the construction documents approved by the Building Official.

	`			
Signature		-	Date	

#### Contractor's Provisions for Quality Control

Procedures for exercising control within the contractor's organization, the method and frequency of reporting and the distribution of reports is attached to this Statement.

Identification and qualifications of the person(s) exercising such control and their position(s) in the organization are attached to this Statement.

Berlin City – TSL Showroom and Service Bay Additions, Portland, Maine Structural Special Inspections Services
Exhibit E
Page 1 of 4

#### EXHIBIT E — Terms and Conditions

This is an exhibit attached to and made part of the agreement dated March 26, 2012 between Becker Structural Engineers, Inc and Summit Automotive Partners
(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 through D, 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 through D may limit or negate the applicability of portions of these Terms and Conditions. Such limitation shall take precedence over provisions of this Exhibit.

#### 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 the Schedule of Special Inspections, Exhibit B, 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 through D. 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.
- 1.3.5 Contract Documents are the Engineering and Architectural Drawings and Specifications issued for

Berlin City – TSL Showroom and Service Bay Additions, Portland, Maine Structural Special Inspections Services
Exhibit E
Page 2 of 4

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 through D, 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 Inspections for 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 the "Schedule of Special inspections Services", 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 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.

#### 2.1.7 Material Testing and Inspection:

Berlin City – TSL Showroom and Service Bay Additions, Portland, Maine Structural Special Inspections Services Exhibit E
Page 3 of 4

- 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 SI 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.
- 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.

Berlin City – TSL Showroom and Service Bay Additions, Portland, Maine Structural Special Inspections Services
Exhibit E
Page 4 of 4

#### 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

- 5.1.1 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 SI 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.
- 5.1.3 Neither 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.
- 5.1.4 The 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).

## 268 A002

# 2012-08-4610-ALTCOMM

191 RIVERSIDE
Berlin City Dealership

PLANS IN LARGE PLAN AREA

12-19-12 Dw M underslab trunkline OK 1-9-13 DWM underslab Bathroom group OK 2-7-13 GF Plumbing-ABOVE SLAB CLOSE IN VENT-4-23-13 SPILLE - PASS - SEND LOC ALARM - FAIL NORRIS BLDG - PASS 5-8-13 GA/BKC -SHOWROOM CLOSE INI-PASS-BCDS PASS-PLUMB FAIL-ELEC 6-7-13 GF/BKL - SHOWROOM ABV (EILG PHASE (1) PASC 6-13-13 G-JM-RP-BKL 7-24-13 GF-SC ABOVE [REMAINDER] - PASS