142-H-2 114 wouten Street Site A Heration Whipple Callender Arch.

on Spreadsless



## WHIPPLE-CALLENDER ARCHITECTS

#### **TRANSMITTAL**

DATE:

July 30, 2013

TO:

The City of Portland

Planning Department c/o Shukria Wiar 386 Congress Street Portland Maine 04101

RE: 116 Walton St.

#### WE ARE SENDING YOU THE FOLLOWING ITEMS:

**PRINTS** 

LETTER

**ORIGINALS** 

**SPECIFICATIONS OTHERS** 

SHOP DRAWINGS

SAMPLE ON LOAN

FOR SUBMISSION FOR BIDS USE

AS REQUESTED

X FOR YOUR RECORDS FOR REVIEW/COMMENT APPROVED AS NOTED

CONTRACT

NO. COPIES		PIES DATE DESCRIPTION		
1		7.30.13	Level 1 response	
1		7.30.13	Revised site plan	
1		7.30.13	Light fixture sheets x 4	· w

#### **REMARKS/MESSAGE:**

Hi Shukria-

Please call with any questions-

Joe Delaney

COPIES TO:

file

FROM:

Joe Delaney



### WHIPPLE-CALLENDER ARCHITECTS

6.1.13

City of Portland Planning Dept c/o Shukria Wiar 389 Congress Street Portland, Maine 04101

RE: 116 Walton St., Portland Me.

Dear Shukria-

Response for Level 1 site plan submission – project Application ID: 2013-169

Shukria Wiar/Planning on 7/26/13

- Please confirm the existing driveway width will stay the same width. The driveway curb cut will remain the same width.
- 2. Will there be any new exterior lighting being proposed? If so please show location and photometrics on the site plan. Please refer to attached plan and product info.

Chris Pirone/ Fire on 7/26/13

1. Fire Department issues and concerns will be dealt with in the building permit process.

David Margolis Pineo/ Engineering DPS on 7/25/13

1. The submitted survey plan needs to be stamped. Please refer to attached revised survey.

Tom Errico/Traffic on 7/25/13

1. I have reviewed the project details and find it acceptable. This assumes there are no changes to the driveway curb opening. There will be no changes to the existing curb cut/ driveway opening.

Marge Schmuckal/ Zoning on 7/25/13

 Under Inspections Services, there is a permit to change the use of this property from a two family to a single family handicap dwelling unit. The new additions and use meet the underlying R-5 zone requirements. The project under site plan concerns new pavement for parking and new site drainage. The pavement for parking is meeting the R-5 zone requirements. Agreed.

Jeff Tarling/ City Arborist on 7/26/13

1. Why is the tree in the rear of the property being taken down? The tree is close to planned construction and will be difficult to protect. We will maintain the tree and see if we can work around it. The site plan has been revised as of 7.30.13. The tree notes reflect on site discussions with Jeff. We would like to clear trees very close to the house immediately.

David Senus/ Civil Engineering on 7/26/13-

- 1. Basic Standard- Provide detail to address erosion and sediment control practices in accordance with Appendix A,B & C of Maine DEP Chapter 500. **Refer to attached detail**.
- General Standard- Note location of BMP, drainage features, and or grading- provide detail..
   Please refer to attached site plan with noted elevations and topography. We are simply routing surface flow to the rear of the site.



#### WHIPPLE-CALLENDER ARCHITECTS

- Flooding Standard- Waived from meeting the Flooding Standard. Recommend swales be designed to avoid runoff to neighboring property. Refer to site plan for swale layout directing flow away from Ms. Goodridge
- 4. Include post development stormwater inspection and maintenance plan for BMP's in accordance with Maine DEP chapter 500 and Ch. 32 of Portland's Ordinances. **See below**

#### Site Narrative-

The site is relatively flat with an overall elevational difference of 2'9" +/- with the low point at the back boundary. The soils in the area are composed of clay over ledge with a shallow organic layer on top. With poor storm water infiltration we are counting on surface flow and swales to distance drainage from our building. We also aim to create a larger, more level lawn area that can be used recreationally.

We will excavate at the sides and the rear boundary to sculpt drainage swales. Erosion control measures will be employed at the sides and rear boundary lines. We are not proposing any grade or planting alterations beyond our site boundary. The swale next to Ms. Goodridge's lot will capture our site and driveway drainage and be an improvement on the current grading. The swale next to Mr. Vacca's lot will capture his site/ driveway drainage as it moves to our lot and take it to the rear boundary. With the new driveway we are increasing impervious area by approximately 1,229 s.f.,

The project will have three interior sumps. One will be located in the main house, one in the new addition and one in the carriage house. The existing carriage house basement slab is the lowest point on site. The slab will be demolished and the floor raised with crushed stone 18"+/- before installation of a new slab and vapor barrier. This should help a chronic basement water issue. The ¾ h.p. submersible sump pumps will be interlinked and discharge at the rear wall of the carriage house where surface flow will carry it to the rear lot line.

The intent is for the site to be grass. The lawn will be maintained and surface flow will remain unimpeded through maintenance.

END



#### FIXTURE TYPE: \_\_\_\_\_

WALL/CEILING MOUNT 1, 2 or 3 PLC 13/18/26 1 or 2 PLT 32/42

# VANDAL RESISTANT FLUORESCENT

#### **SPECIFICATIONS**

Housing One piece injection molded UV stabilized

polycarbonate mechanically interlocked to baseplate and sealed against moisture and contaminents with two high temperature silicone O-rings. Color is molded through entire part for scratch resistant finish.

Locked in place with one concealed tamper

resistant set screw.

Pressure die cast marine grade aluminum. Lower Chemically primed and finished with Housing

electrostatically applied polyester powder

One piece injection molded UV stabilized Lens

prismatic polycarbonate with minimum 1/8" wall thickness. Available in clear or opal and secured to baseplate by housing and silicone

O-rings.

Reflector Die formed heavy gauge specular aluminum,

shaped for maximum efficiency.

Pressure die cast marine grade aluminum. Baseplate

Chemically primed and finished with electrostatically applied polyester powder

Socket High temperature thermo plastic, precision

snap locked to specular reflector bracket for

easy interchangeability.

Electronic microprocessor controlled high-Ballast

frequency class P high power factor ballast.

Ballast shall have less than 10% total

harmonic distortion.

Closed cell die cut neoprene gasket provided Gasket

between fixture baseplate and mounting

surface.

**UL** Listing Wet location, 595, C.UL.

#### **OPTIONS**

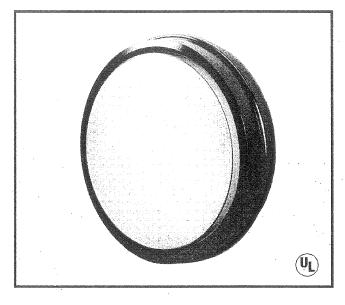
Emergency battery pack. Will operate for a minimum of 90 minutes. Self **EMB** 

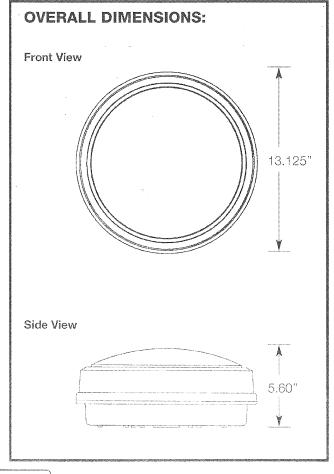
contained within fixture.

KO Add (4) i.p.t. holes in housing.

PC Button type photoelectric switch.

**GLR** Fuse and fuse holder.

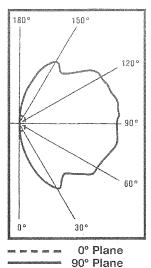






#### PHOTOMETRIC DATA

## CANDLEPOWER DISTRIBUTION CURVE



## MODEL ARV13 - 2PLC26 - Clear LTL #04150

Cast aluminum housing, formed specular aluminum reflector, clear polycarbonate prismatic lens.

**Lamps:** Two PHILIPS PLC 26W/35/4P rated 1800 lumens each.

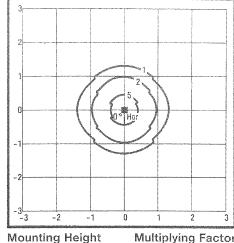
Mounting: Wall

#### **ZONAL LUMEN SUMMARY**

Zone	Lumens	% Lamp	% Fixt
0-30	67	1.9	4.3
0-40	140	3.9	9.0
0-60	340	9.4	22.0
0-90	774	21.5	50.0
90-120	441	12.3	28.5
90-130	554	15.4	35.8
90-150	711	19.7	45.9
90-180	775	21,5	50.0
0-180	1549	43.0	100.0

Total efficiency: 43% CIE type: General diffuse

## FOOTCANDLE DISTRIBUTION PATTERN



Nounting Height	Multiplying Factor
5'	2.56
6'	1.78
7'	1.31
8'	1.00
9,	0.79
10'	0.64

EXAMPLE: ARV 13 HO - 2PLC26 - 120V - OP - BRZ - GLR

#### **ORDERING INFORMATION**

Series

Lamps (Included) **Volts** Lens Colors **Options** 1 PLC13 1 PLT32 120 WHT-White EMB-Emergency battery pack **CP-**Clear 2 PLC13 2 PLT32 277 Prismatic **BLK-**Black KO - Add (4) i.p.t. holes in housing. 3 PLC13 1 PLT42 **OP-**Opal **BRZ-**Bronze 1 PLC18 2 PLT42 **GRY-**Grey PC-Photoelectric switch 2 PLC18 GLR-Fuse and fuse holder 3 PLC18 1 PLC26 2 PLC26

	Catalog No.:		
	Fixture Type:	Voltage:	
	Job Name:		
	Approved By:		
į			

3 PLC26

#### NOTES:

For complete photometric test reports and custom colors or finishes, please contact your local representative.

Availability and specifications subject to change without notice.

Luminaire
Lighting Corporation

FL APIV 13 HO 3M 2/04

WALL MOUNT 1 or 2 PLC 13/18/26 1 PLT 32/42

#### **SPECIFICATIONS**

**Housing** One piece injection molded UV stabilized

polycarbonate secured to baseplate with (2) stainless steel TORX® head screws and sealed against moisture and contaminents with two high temperature silicone O-rings. Color is molded through entire part for

scratch resistant finish.

**Lens** One piece injection molded UV stabilized

prismatic polycarbonate with minimum 1/8" wall thickness. Available in clear or opal and secured to baseplate by housing and silicone

O-rings.

Reflector Die formed heavy gauge specular aluminum,

shaped for maximum efficiency.

**Baseplate** Pressure die cast marine grade aluminum.

Chemically primed and finished with electrostatically applied polyester powder

coat.

Socket High temperature thermo plastic, precision

snap locked to specular reflector bracket for

easy interchangeability.

Ballast Electronic microprocessor controlled high-

frequency class P high power factor ballast. Ballast shall have less than 10% total

harmonic distortion.

Gasket Closed cell die cut neoprene gasket provided

between fixture baseplate and mounting

surface.

UL Listing Wet location, 595.

#### **OPTIONS**

Emergency battery pack. Will operate one

lamp for a minimum of 90 minutes.

Self contained within fixture. CAB is required

and included.

CAB Cast aluminum backbox. Provided with (5)

1/2" i.p.t. holes for conduit entry and 4 threaded plugs. Chemically primed and

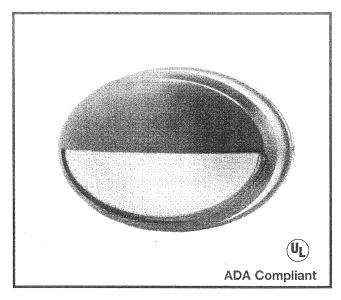
finished with electrostatically applied

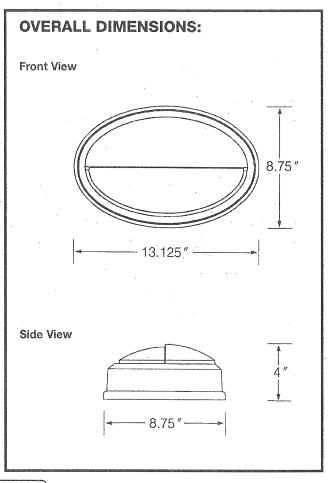
polyester powder coat.

**PC** Button type photoelectric switch. Requires

CAB option.

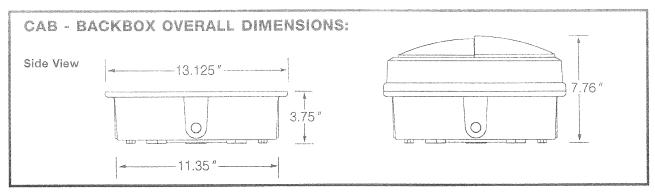
**GLR** Fuse and fuse holder.





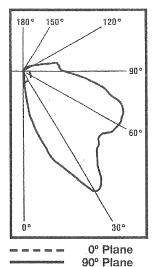
Patent Pending





#### PHOTOMETRIC DATA

## CANDLEPOWER DISTRIBUTION CURVE



#### MODEL YOVH13 - 1PLC26

LTL #04418

Cast aluminum housing, formed specular aluminum reflector, clear polycarbonate prismatic lens.

**Lamp:** One Sylvania CF26DD/E/835 rated at 1800 lumens.

Mounting: Wall

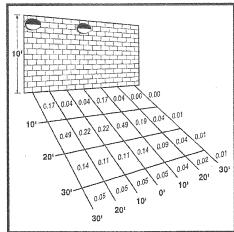
#### **ZONAL LUMEN SUMMARY**

Zone	Lumens	% Lamp	% Fixt
0-30	38	2.1	13.4
0-40	77	4.3	27.0
0-60	160	8.9	56,1
0-90	261	1.4.5	91.3
90-120	24	1.3	8.3
90-130	25	1.4	8.7
90-150	25	1.4	8.7
90-180	25	1.4	8.7
0-180	285	15.9	100.0

Total efficiency: 15.9%

CIE type: Direct

## FOOTCANDLE DISTRIBUTION PATTERN



Mounting Height	Multiplying Factor
5	4.00
6'	2.78
7'	2.04
8, .	1.56
. 9'	1.23
10'	1.00

#### **ORDERING INFORMATION**

EXAMPLE: YOVH 13 - 1PLC13 - 120V - CP - BLK - GLR

YOVH 13	NOTE:		Sket a	100	
Series	Lamps (included) 1 PLC13 2 PLC13 1 PLC18 2 PLC18 1 PLC26 2 PLC26 1 PLT32 1 PLT42	Volts 120 277	Lens CP-Clear Prismatic OP-Opal	Colors WHT-White BLK-Black BRZ- Bronze GRY- Grey	Options EMB-Emergency battery pack- (requires CAB) CAB-Cast aluminum backbox PC-Photoelectric switch (requires CAB) GLR-Fuse and fuse holder

Catalog No.:		
Fixture Type:	Voltage:	
Job Name:		
Approved By:	19 A 2 A 2 A 2 A 2 A 2 A 2 A 2 A 2 A 2 A	

#### NOTES:

For complete photometric test reports and custom colors or finishes, please contact your local representative, Availability and specifications subject to change without notice.

Luminaire Lighting Corperation

# Memorandum Department of Planning and Urban Development Planning Division



To:

Phil DiPierro- Development Review Coordinator

Assessor's Office

Marge Schmuckal- Zoning Administrator

Rhonda Zazzara, Public Services

Bill Clark- Public Services

From:

Shukria Wiar, Planner

Date:

September 9, 2013

RE:

Level I Site Alteration Review

CBL:

142 H002 001

App #:

2013-169

Project Address: 116 Walton Street

The attached are the final approved plans for renovation of the single family home with a new 200 sq. ft. ground floor addition, new driveway and site drainage work at 116 Walton Street, approved August 2, 2013.

If you have any questions, please contact me.

Thanks.

# City of Portland Development Review Application

## Planning Division Transmittal Form

<b>Application Number:</b>	2013-169	<b>Application Date:</b>	07/08/2013	
CBL:	142 H002001	<b>Application Type:</b>	Level I Site Alteration	
Project Name:	Bld. Addition, Driveway ar	nd Site Drainage		
Address:	116 WALTON ST			
Project Description:	Renovation of a single family home with a new 200 s.f. ground floor addition, new driveway and site drainage work.			
Zoning:	R5			
Other Required Revie	ews:			
☐ Traffic Moveme	ent 14-403 Streets	☐ Housing l	Replacement	
☐ Storm Water	# Units	☐ Historic I	Preservation	
☐ Subdivision	☐ Flood Plain	☐ Other:		
# Lots	_ ☐ Shoreland			
☐ Site Location	☐ Design Review			
# Unit	_			
Distribution List: Shaking Wia				

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

Comments needed by 7/16/2013

# CITY OF PORTLAND DEPARTMENT OF PLANNING & URBAN DEVELOPMENT

389 Congress Street Portland, Maine 04101

### **INVOICE FOR FEES**

**Application No:** 

2013-169

Applicant: SSB Holdings, LLC.

**Project Name:** 

Bld. Addition, Driveway and Site D

Location: 116 WALTON ST

CBL:

142 H002001

**Development Type:** Level I Site Alteration

**Invoice Date:** 

07/09/2013

07/07/2013

Previous
Balance
\$0.00

Payment Received \$0.00 Current Fees \$200.00 Current Payment \$200.00 Total
Due
\$0.00

Payment
Due Date
On Receipt

**Previous Balance** 

\$0.00

Fee Description	Qty Fee	e/Deposit Char	ge	
Level I Site Alteration	1	\$200.0	00	
C/A o		\$200.0	00	
C nd	<b>Total Current Fees:</b>		+	\$200.00
	Total Curren	t Payments:	-	\$200.00
*	Amoun	t Due Now:		\$0.00

**Application No: 2013169** 

**CBL** 142 H002001

**Invoice Date:** 07/09/2013

**Bill to:** Whipple - Callender Architects

Invoice No: 41745

John Whipple/Joe Delaney PORTLAND , ME 04101

**Total Amt Due:** \$0.00 **Payment Amount:** \$200.00

PROJECT NAME: 116 WALTON ST.				
PROPOSED DEVELOPMENT ADDRESS:				
16 WALTON ST. POPTIONIO ME. 04103				
PROJECT DESCRIPTION:				
	LY HOME WITH NEW 200 S.F.			
	PRIVENAY AND SITE PRAINAGE WORK			
CHART/BLOCK/LOT: 142-H-2				
	_			
	Applicant's Contact for electronic plans			
	Name: Jof PSLANEY e-mail: Joe e whipple callender, con			
CONTACT INFORMATION:	e-mail: Joe e Warppie Canterview work #: 207, 775. 2696 X101			
Applicant – must be owner, Lessee or Buyer	Applicant Contact Information			
	Work# 603 - 536 - 5500			
Name: JUSTIN BORRETT	Home# NA			
Business Name, if applicable: 5513 HOLDINGS LLC				
Address: P.O. BOX 1729 FRYEBURG ME	Cell # 603-630, 2520 Fax#603.536-1241			
City/State : Zip Code:	e-mail: Justin borrette the plymouth house, com			
Owner – (if different from Applicant)	Owner Contact Information			
Name:	Work#			
Address: SEE ABOVE	Home# SEE AROLICANT			
City/State : Zip Code:	Cell # Fax#			
,	e-mail:			
Agent/ Representative	Agent/Representative Contact information			
Name: WHIPPUE CAMERIDER ASCIDITECTS	Work#			
Address: p.o., v3.x 1279	Cell# SEE ABOYE			
City/State: PP12 TUBNO Zip Code: 04101	e-mail:			
Billing Information	Billing Information			
Name:	Work #			
Address:	Cell # Fax#			
City/State : Zip Code:	e-mail:			

Dept. of Planning and Urban Development ~ Portland City Hall ~ 389 Congress St. ~ Portland. ME 04101 ~ ph (207)874-8721 or 874-871 pivision 2 - Portland City Hall ~ 389 Congress St. ~ Portland. ME 04101 ~ ph (207)874-8721 or 874-871 pivision 2 - Portland City Hall ~ 389 Congress St. ~ Portland.

Engineer		Engineer Contact Information
Name:	REFER TO AGENT/	Work#
Address:	ARCHITECT	Cell # Fax#
City/State :	Zip Code:	e-mail:
Surveyor		Surveyor Contact Information
Name: 31	n NADEAN	Work# 878.787°
1	& BRIGHTON AVE	Cell# NA Fax# 876-7871
City/State: (	2027 TUANO ME Zip Code04103	e-mail: Jimendeau landsurreys. com

#### **APPLICATION FEES:**

Check all reviews that apply. Payment may be made by Check or Cash addressed to the City of Portland.

Level I Site Alteration Site Plan  Application Fee (\$200.00)	Fees Paid (office use)	,
The City invoices separately for the following:  Notices (\$.75 each)  Legal Ad (% of total Ad)  Planning Review (\$40.00 hour)  Legal Review (\$75.00 hour)  Third party review is assessed separately.		
Performance Guarantee: A performance guar required to cover all public and private site impre	Required	
Inspection Fee: An inspection fee of 2% of the performance guarantee is due prior to the release of permits		2% of the performance guarantee

#### **Application Check List**

Refer to the application checklist for a detailed list of submittal requirements.

All site plans and written application materials must be uploaded to a website for review. At the time of application, instructions for uploading the plans will be provided to the applicant. One paper set of the plans, written materials and application fee must be submitted to the Planning Division Office to start the review process.

Portland's development review process and requirements are outlined in the Land Use Code (Chapter 14), which includes the Subdivision Ordinance (Section 14-491) and the Site Plan Ordinance (Section 14-521).

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Planning Authority and Code Enforcement'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.

This application is for a Site Plan review only, a Performance Guarantee, Inspection Fee, Building Permit Application and associated fees will be required prior to construction.

Signature of Applicant:	Date: ,
Jogna Blez	4/29/13

Please refer to Article V, Site Plan of the City of Portland Land Use Code for detailed information concerning the City's site plan review process, thresholds and standards. Should you have any questions regarding the submittal requirements or any other aspect of the site plan review process, please contact the Planning Division.

## PROJECT DATA

The following information is required where applicable, in order complete the application

Total Site Area	15 525	sq. ft.
Proposed Total Disturbed Area of the Site		sq. ft.
IMPERVIOUS SURFACE AREA		
<ul> <li>Proposed Total Paved Area</li> </ul>	1.700	sq. ft.
<ul> <li>Existing Total Impervious Area</li> </ul>	3'458	sq. ft.
<ul> <li>Proposed Total Impervious Area</li> </ul>	4.797	sq. ft.
Proposed Impervious Net Change	+ 1,339	sq. ft.
PARKING SPACES		
<ul> <li>Existing Number of Parking Spaces</li> </ul>	2 STOCKED /P	EMOVIED
<ul> <li>Proposed Number of Parking Spaces</li> </ul>	3 A BAEAST	
TOTAL Number of Parking Spaces (3)		

General Submittal Requirements – Level I Site Alteration			
Applicant Checklist	Planner Checklist	Number of Paper Copies	Submittal Requirement
ď		1	Completed application form.
<b>D</b>		1	Application fees.
Ð		1	Written description of project.
Ø		1	Evidence of right, title and interest.
		1	Copies of required state and/or federal permits.
		1	Written assessment of proposed project's compliance with applicable zoning. requirements.
		1	Written description of existing and proposed easements or other burdens.
D'		1	Written requests for waivers from individual site plan and/or technical standards.
<b>1</b>		1	Evidence of financial and technical capacity.

Site Plans and Boundary Survey Requirements – Level I Site Alteration				
Applicant Checklist	Planner Checklist	Number of Copies	Submittal Requirement	
		1	Boundary Survey meeting the requirements of Section 13 of the City of Portland Technical Manual.	
		1	Site Plan Including the following:	
Ø		<ul> <li>Existing structures with distance from property line (including location of proposed piers, docks or wharves if in Shoreland Zone)</li> </ul>		
		Location and dimension of existing and proposed paved areas.		
		<ul> <li>Location and details of proposed infrastructure improvements (e.g curb and sidewalk improvements, utility connections, roadway improvements).</li> </ul>		
		Identification of and proposed protection measures for any significant natural features on the site (including wetlands, ponds, watercourses, floodplains,		
*			ant wildlife habitats and fisheries or other important natural features n Section 14-526 (b)1. of the Land Use Code.	
DNA		Details of proposed pier rehabilitation (Shoreland areas only).		
		Existing utilities.		
		Existing and proposed grading and contours.		
		Proposed stormwater management and erosion controls.		
		Total area and limits of proposed land disturbance.		
		Existing vegetation to be preserved and proposed site landscaping.		
g		Existing and proposed easements or public or private rights of way.		

#### Site Plan Standards for Review of Level I: Site Alteration

Level I: Site alteration plans shall only be subject to the following site plan standards, as applicable, as contained in section 14-526:

- (a) Transportation standards:
  - 1. Impact on surrounding street systems,
  - 2. Access and circulation, and
  - 4. Parking
- (b) Environmental quality standards
  - 1. Preservation of significant natural features,
  - 2. Landscaping and landscape preservation, and
  - 3. Water quality, stormwater management and erosion control.
- (c) Public infrastructure and community safety standards.
  - 1. Consistency with city master plans.
- (d) Site design standards
  - 5. Historic resources.
  - 6. Exterior lighting,
  - 8. Signage and wayfinding, and
  - 9. Zoning related design standards.

Except as provided in article III, or to conditions imposed under section 14-526(e) only, or to those submission requirements set forth in section 14-527 as relate solely thereto.



#### PORTLAND FIRE DEPARTMENT SITE REVIEW FIRE DEPARTMENT CHECKLIST



A separate drawing[s] shall be provided to the Portland Fire Department for all site plan reviews.

- 1. Name, address, telephone number of applicant.
- 2. Name address, telephone number of architect
- 3. Proposed uses of any structures [NFPA and IBC classification]
- 4. Square footage of all structures [total and per story]
- Elevation of all structures
- 6. Proposed fire protection of all structures
  - As of September 16, 2010 all new construction of one and two family homes are required to be sprinkled in compliance with NFPA 13D. This is required by City Code. (NFPA 101 2009 ed.)
- 7. Hydrant locations