



# ELECTRICAL PERMIT APPLICATION

## City of Portland, Oregon - Bureau of Development Services

1900 SW 4th Avenue, Portland, Oregon 97201 • 503-823-7300 • TTY 503-823-6868 • www.portlandoregon.gov/bds

### Type of work

- New construction       Addition/alteration/replacement  
 Demolition       Other:

### Category of construction

- 1 & 2 family dwelling       Commercial/industrial       Accessory building  
 Multifamily       Master builder       Other:

### Job site information and location

Job no.: \_\_\_\_\_ Job address: \_\_\_\_\_

City/State/ZIP: \_\_\_\_\_

Suite/bldg./apt. no.: \_\_\_\_\_ Project name: \_\_\_\_\_

Cross street/directions to job site: \_\_\_\_\_

Subdivision: \_\_\_\_\_ Lot no. \_\_\_\_\_ Tax map/parcel no. \_\_\_\_\_

### Description of work (example: 3 circuits for basement receptacles)

Provide RS Permit no. \_\_\_\_\_

### Property owner      Tenant

Name: \_\_\_\_\_ E-mail: \_\_\_\_\_

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

City/State/ZIP: \_\_\_\_\_

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

**Owner installation:** This installation is being made on property that I own, which is not intended for sale, lease, rent, or exchange.

Owner signature: \_\_\_\_\_ Date: \_\_\_\_\_

### Contractor      Subcontractor

Business name: \_\_\_\_\_ E-mail: \_\_\_\_\_

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

City/State/ZIP: \_\_\_\_\_

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

Elec. lic. no. \_\_\_\_\_ CCB lic. no. \_\_\_\_\_

Metro or City lic no. \_\_\_\_\_ Date: \_\_\_\_\_

Supervising electrician Signature, required: *[Signature]*

Print name: \_\_\_\_\_ License no. \_\_\_\_\_

Authorized signature: *[Signature]*

Print name: \_\_\_\_\_ Date: \_\_\_\_\_

### Applicant      Contact Person

Business name: \_\_\_\_\_

Contact name: \_\_\_\_\_

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

City/State/ZIP: \_\_\_\_\_

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

E-mail: \_\_\_\_\_

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

### Plan Review

#### Please check all that apply

- Fire pump       Building over three stories  
 Emergency system       Service or feeder 600 amps or over  
 Addition of new motor load of 100 HP or more       Commercial use agricultural buildings  
 Patient area health care facility       Installation of 150 KVA or larger separately derived system  
 Hazardous locations       'A', 'E', 'I-2', 'I-3' occupancies  
 Recreational vehicle parks       Service or feeder 400 amps or more where the available fault current exceeds 10,000 amps at 150 volts or less to ground, or exceeds 14,000 amps for all other installations  
 Marinas and boatyards  
 Floating buildings  
 Six or more residential units  
 Supply over 600 volts nominal  
 Voluntary plan review

Submit 2 sets of plans with any of the above.

### Fee Schedule

Description	Qty.	Fee	Total	**
<b>Residential single or multifamily dwelling unit. Includes attached garage.</b>				
1,000 sq. ft. or less		\$279		4
Each added 500 sq. ft. or portion		\$61		
Limited energy, residential		\$61		2
Limited energy, multi-family		\$61		2
<b>Services or feeders installation, alteration, and/or relocation</b>				
200 amps		\$144		2
201 to 400 amps		\$205		2
* 401 to 600 amps		\$268		2
* 601 amps to 1,000 amps		\$404		2
* Over 1,000 amps or volts		\$743		2
Service Reconnect Only		\$130		1
<b>Temporary services or feeders installation, alteration, and/or relocation</b>				
200 amps or less		\$128		2
201 amps to 400 amps		\$193		2
401 amps to 600 amps		\$244		2
<b>Branch circuits – new, alteration, or extension, per panel</b>				
A. Fee for branch circuits <i>with</i> service or feeder fee, each branch circuit		\$14		2
B. Fee for branch circuits <i>without</i> service or feeder fee, first branch circuit		\$118		2
Each additional branch circuit		\$14		
<b>Miscellaneous (service or feeder not included)</b>				
Each manufactured or modular dwelling, service and/or feeder		\$164		2
Pump or irrigation circle		\$110		2
Sign or outline lighting		\$110		2
Signal circuit(s) or limited-energy panel, alteration, or extension.		\$110		2
Describe:				
Hourly rate:		\$150		
<b>Each additional inspection over allowable in any of the above</b>				
Per inspection		\$110		
Investigation fee				
Other				
<b>Electrical permit fees*</b>				
Subtotal				
Plan review (25% of permit fee)				
State surcharge (12% of permit fee)				
<b>TOTAL PERMIT FEE</b>				

\* Requires Plan Review

\*\* Number of inspections allowed per permit.



# Interior Lighting Compliance Certificate

Approved except as noted subject to the minimum requirements of the NEC., State of Oregon electrical regulations and Title 26 of the City of Portland  
Date: 9/7/20  
Project: 20-187283-000-00-ET

## Project Information

Energy Code: 90.1 (2016) Standard  
Project Title: Dr Bajuscak  
Project Type: Alteration

Construction Site:  
511 sw 10th Ave  
Portland, Oregon 97205

Owner/Agent:  
Oregon

Designer/Contractor:  
Ronald Mitar  
Bright Star Electric  
13450 Richey Rd  
Gresham, Oregon 97080  
9719988459  
ron@brightstarpdx.com

## Allowed Interior Lighting Power

A Area Category	B Floor Area (ft <sup>2</sup> )	C Allowed Watts / ft <sup>2</sup>	D Allowed Watts
1-Common Space Types:Office - Open Plan	1654	0.81	1340
Total Allowed Watts =			1340

## Proposed Interior Lighting Power

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixture	D Fixture Watt.	E (C X D)
<u>Common Space Types: Office - Open Plan (1654 sq.ft.)</u>				
LED: 2x4 Troffer: Other:	1	14	32	448
LED: Can Light: Other:	1	9	11	99
LED: Exit Signs: Other:	1	2	5	10
LED: EM Bug Eyes: Other:	1	4	1	4
Total Proposed Watts =				561

## Interior Lighting PASSES

### Interior Lighting Compliance Statement

*Compliance Statement:* The proposed interior lighting alteration project represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 90.1 (2016) Standard requirements in COMcheck Version COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Ronald Mitar - Project Manager

Name - Title

Signature

9/7/20

Date



# COMcheck Software Version COMcheckWeb Inspection Checklist

Energy Code: 90.1 (2016) Standard

Approved except as noted subject to the minimum requirements of the NEC., State of Oregon electrical regulations and Title 26 of the City of Portland  
 Date: 09/18/20  
 Project: 20-187283-000-00-ET

Requirements: 60.0% were addressed directly in the COMcheck software

Text in the "Comments/Assumptions" column is provided by the user in the COMcheck Requirements screen. For each requirement, the user certifies that a code requirement will be met and how that is documented, or that an exception is being claimed. Where compliance is itemized in a separate table, a reference to that table is provided.

Section # & Req.ID	Plan Review	Complies?	Comments/Assumptions
4.2.2, 8.4.1.1, 8.4.1.2, 8.7 [PR6] <sup>2</sup>	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the electrical systems and equipment and document where exceptions are claimed. Feeder connectors sized in accordance with approved plans and branch circuits sized for maximum drop of 3%.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
4.2.2, 9.4.3, 9.7 [PR4] <sup>1</sup>	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the interior lighting and electrical systems and equipment and document where exceptions to the standard are claimed. Information provided should include interior lighting power calculations, wattage of bulbs and ballasts, transformers and control devices.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	

**Additional Comments/Assumptions:**

1	High Impact (Tier 1)	2	Medium Impact (Tier 2)	3	Low Impact (Tier 3)
---	----------------------	---	------------------------	---	---------------------

Approved except as noted subject to the minimum requirements of the NEC., State of Oregon electrical regulations and Title 26 of the City of Portland  
 Date: 09/18/20  
 Project: 20-187283-000-00-ET

Section # & Req.ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
9.4.1 [EL1] <sup>2</sup>	Automatic control requirements prescribed in Table 9.6.1, for the appropriate space type, are installed. Mandatory lighting controls (labeled as 'REQ') and optional choice controls (labeled as 'ADD1' and 'ADD2') are implemented.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
9.4.1.1 [EL2] <sup>2</sup>	Independent lighting controls installed per approved lighting plans and all manual controls readily accessible and visible to occupants.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
9.4.1.1f [EL13] <sup>1</sup>	Daylight areas under skylights and roof monitors that have more than 150 W combined input power for general lighting are controlled by photocontrols.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	<b>Exception:</b> Requirement does not apply.
9.4.1.3 [EL4] <sup>1</sup>	Separate lighting control devices for specific uses installed per approved lighting plans.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
9.6.2 [EL8] <sup>1</sup>	Additional interior lighting power allowed for special functions per the approved lighting plans and is automatically controlled and separated from general lighting.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.

**Additional Comments/Assumptions:**

1	High Impact (Tier 1)	2	Medium Impact (Tier 2)	3	Low Impact (Tier 3)
---	----------------------	---	------------------------	---	---------------------

Approved except as noted subject to the minimum requirements of the NEC., State of Oregon electrical regulations and Title 26 of the City of Portland  
 Date: 09/18/20  
 Project: 20-187283-000-00-ET

Section # & Req.ID	Final Inspection	Complies?	Comments/Assumptions
8.7.1 [FI16] <sup>3</sup>	Furnished as-built drawings for electric power systems within 30 days of system acceptance.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
8.7.2 [FI17] <sup>3</sup>	Furnished O&M instructions for systems and equipment to the building owner or designated representative.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
9.2.2.3 [FI18] <sup>1</sup>	Interior installed lamp and fixture lighting power is consistent with what is shown on the approved lighting plans, demonstrating proposed watts are less than or equal to allowed watts.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	See the Interior Lighting fixture schedule for values.
9.4.4 [FI20] <sup>1</sup>	At least 75% of all permanently installed lighting fixtures in dwelling units have $\geq 55$ lm/W efficacy or a $\geq 45$ lm/W total luminaire efficacy.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	<b>Exception:</b> Requirement does not apply.

**Additional Comments/Assumptions:**

1	High Impact (Tier 1)	2	Medium Impact (Tier 2)	3	Low Impact (Tier 3)
---	----------------------	---	------------------------	---	---------------------

# PROJECT TEAM

SPACE PLANNERS: OBSIDIAN DESIGN, LLC  
 CONTACTS: CHELSEA RODGERS  
 PHONE: (503) 539-3657  
 obsidiandesigndpx@gmail.com

GENERAL CONTRACTOR: BNK CONSTRUCTION  
 CONTACT: TODD ROCHA  
 PHONE: (503) 808-0729  
 rocha@bnkconstruction.com

CCB# BNKCOI\*055NP

TENANT: CONTACT: XXX  
 xxxxxxxx.com

# PROJECT DATA

ALL WORK SHALL COMPLY WITH THE CURRENT CODES:  
 2012 INTERNATIONAL BUILDING CODE (IBC)  
 2014 OREGON STRUCTURAL SPECIALTY CODE (OSSC)  
 2014 OREGON MECHANICAL SPECIALTY CODE (OMSC)  
 2014 OREGON FIRE CODE  
 2014 OREGON ENERGY EFFICIENCY SPECIALTY CODE (OEESC)  
 2014 OREGON PLUMBING SPECIALTY CODE (OPSC)  
 2014 OREGON ELECTRICAL SPECIALTY CODE (OESC)  
 2017 OREGON PLUMBING SPECIALTY CODE (OPSC)  
 2017 OREGON ELECTRICAL SPECIALTY CODE (OESC)  
 ICC/ANSI A117.1-2009

EXIT ACCESS:  
 ONE (1) EXIT REQUIRED, TWO (2) EXIT PROVIDED.  
 ALL EXITS ARE EXISTING AND HAVE APPROPRIATE EXIT SIGNALS  
 COMMON PATH OF EGRESS IS LESS THAN 100'

PLUMBING FIXTURE COUNT  
 PER 2015 IBC CHAPTER 29, SECTION 2902.2:  
 BUILDING PROVIDES UNISEX RESTROOMS ON THE FLOOR WITH  
 3 W/C 2 LV. EACH PER GENDER  
 TI PROVIDES 2 UNISEX RESTROOMS W/1 LAV. & 1 W.C. EACH

ADA UPGRADE:  
 BUILDING IS FULLY ADA COMPLIANT



Project Manager:  
 Ronald Mitar  
 cell: 971.998.8459  
 fax: 503.907.9809  
 email: ron@brightstarpdx.com

Supervisor# 5993S

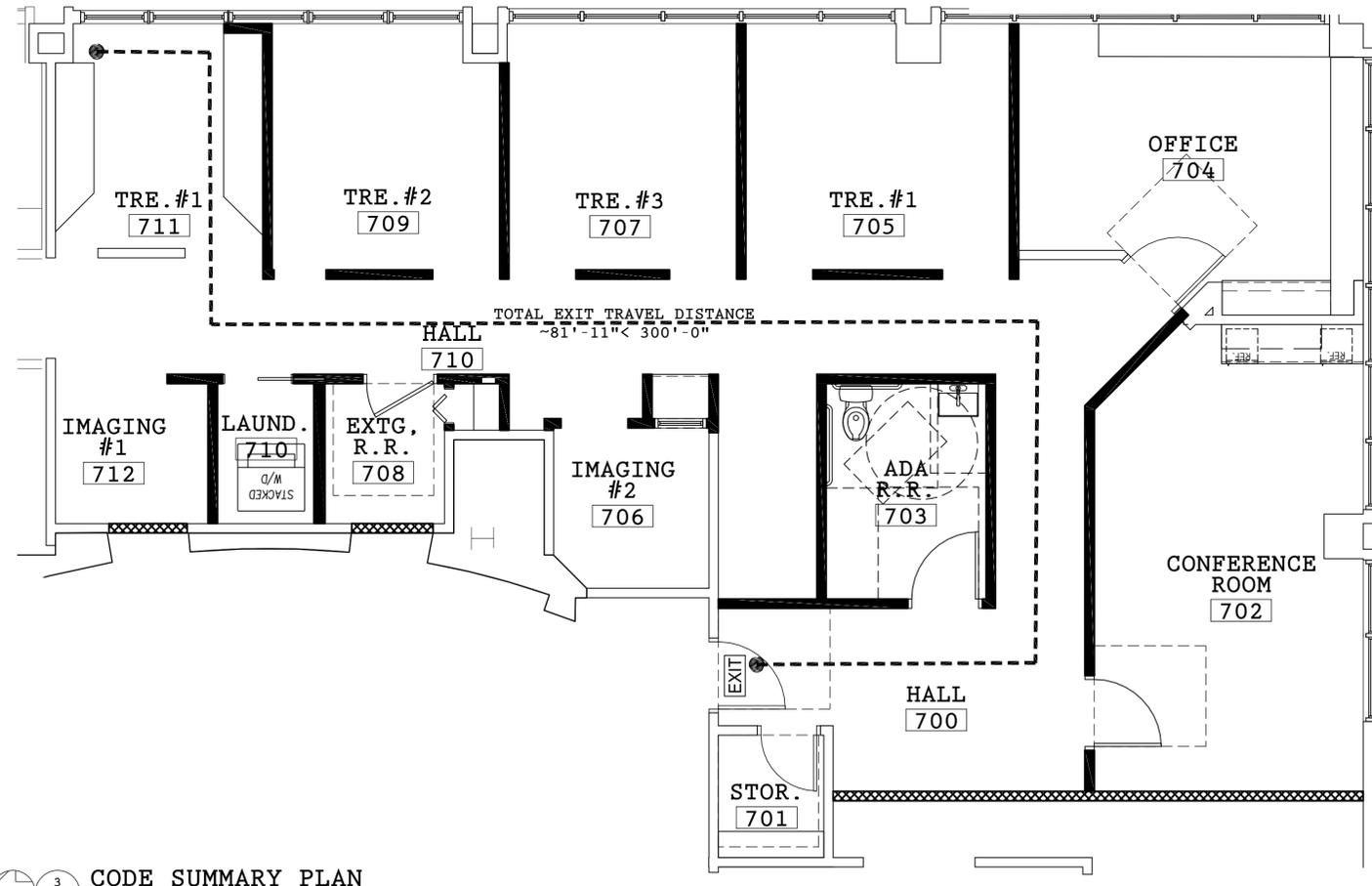
# SEPARATE PERMIT

2014 OSSC (BY SEPARATE PERMIT)  
 MECHANICAL  
 ELECTRICAL  
 PLUMBING  
 SPRINKLER

NOTE: SELECTED DESIGN BUILDER FOR M.E.P. & FIRE PROTECTION ARE FULLY RESPONSIBLE FOR THE DESIGN OF THESE SYSTEMS AND/OR COMPONENTS. THESE SYSTEMS AND/OR COMPONENTS SHOWN ON DOCUMENTS ARE SCHEMATIC PURPOSE ONLY. THEY ARE NOT INTENDED TO REPRESENT FINAL/CODE COMPLIANT DESIGN. PROVIDE DESIGN DOCUMENT SUBMITTAL TO ARCHITECT OF RECORD, OR REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE, FOR REVIEW PRIOR TO SUBMITTAL PER 2014 OSSC SECTION 107.3.4.2.



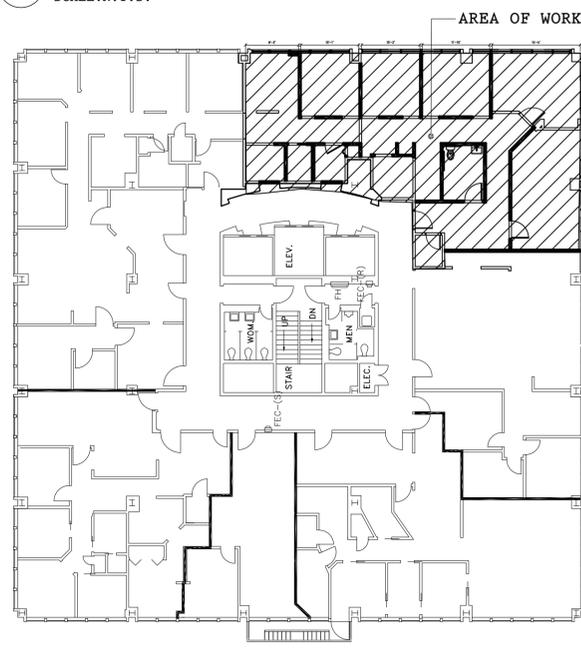
1 SITE PLAN  
 SCALE: N.T.S.



3 CODE SUMMARY PLAN  
 SCALE: 1/4" = 1'-0"

## CODE SUMMARY NOTES

OCCUPANCY: 17	FIRE EXTINGUISHER: FE
1,654 sq/100 = 17	FIRE EXTINGUISHER (MIN 2A10-B). PROVIDE ONE (1) EVERY 3,000SF (TYP) WITH MAXIMUM 75 LINEAR FEET TRAVEL DISTANCE TO EXTINGUISHER. VERIFY LOCATIONS ARE ACCEPTABLE WITH FIRE MARSHAL
TOTAL OCCUPANT LOAD: 17	



2 KEY PLAN 7TH FLOOR  
 SCALE: 1/16" = 1'-0"

OBSIDIAN

5921 SE Cedar St.  
 Milwaukie, OR 97222  
 ph: 503-539-3657  
 obsidiandesigndpx@gmail.com

Consultant

TENANT IMPROVEMENT FOR:  
 DR. BAJUSCAK  
 511 BUILDING, SUITE 704  
 511 SW 10TH AVENUE  
 PORTLAND, OR

DESCRIPTION	DATE
PERMIT SET	02/28/20

FILE #: DR. BAJUSCAK  
 JOB: XXXX  
 DWN: BR    CHK: CR

Approved Except as Noted  
 Subject to the minimum requirements of the NEC., State of Oregon Electrical Regulations and Title 26 of the City of Portland

Date: 09/18/20  
 Project#: 20-187283-000-00-ET

A1.0



