



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.	
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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: _____

Print name: _____ License no. _____

Authorized 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	**
Residential single or multifamily dwelling unit. Includes attached garage.				

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

Services or feeders installation, alteration, and/or relocation

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

Temporary services or feeders installation, alteration, and/or relocation

200 amps or less		\$128		2
201 amps to 400 amps		\$193		2
401 amps to 600 amps		\$244		2

Branch circuits – new, alteration, or extension, per panel

A.Fee for branch circuits with service or feeder fee, each branch circuit		\$14		2
B.Fee for branch circuits without service or feeder fee, first branch circuit		\$118		2
Each additional branch circuit		\$14		

Miscellaneous (service or feeder not included)

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

Each additional inspection over allowable in any of the above

Per inspection		\$110		
Investigation fee				
Other				

Electrical permit fees*

Subtotal	
Plan review (25% of permit fee)	
State surcharge (12% of permit fee)	
TOTAL PERMIT FEE	

* 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: 09/08/20

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 (ft2)	C Allowed Watts / ft2	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)
Common Space Types: Office - Open Plan (1654 sq.ft.)				
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



Inspection Checklist

Energy Code: 90.1 (2016) Standard

Approved except as noted subject
to the minimum requirements of the
NEC., State of Oregon electrical
Codes 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] ²	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] ¹	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)
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Section # & Req.ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
9.4.1.1 [EL1] ²	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.
9.4.1.1.1 [EL2] ²	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] ¹	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	Exception: Requirement does not apply.
9.4.1.3 [EL4] ¹	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] ¹	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)
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Section # & Req.ID	Final Inspection	Complies?	Comments/Assumptions
8.7.1 [FI16] ³	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] ³	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] ¹	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] ¹	At least 75% of all permanently installed lighting fixtures in dwelling units have ≥ 55 lm/W efficacy or a ≥ 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	Exception: Requirement does not apply.

Additional Comments/Assumptions:

PROJECT TEAM

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

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

CCB# BNKCOI*055NP

TENANT: CONTACT: XXX
xxxxxxx.com

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.

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

OCCUPANCY TYPE:
B

BUILDING CONSTRUCTION TYPE:
VA- FULLY SPRINKLED

NUMBER OF STORIES:
7-STORY BUILDING

AREA OF WORK SQUARE FOOTAGE:
APPROX 1,654 SF

OCCUPANCY LOAD:
MAXIMUM OCC. LOAD = 17 OCC (SEE CODE SUMMARY PLAN)

PROJECT VALUATION:
\$XX



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

Handwritten signature of Ronald Mitar

Supervisor# 5993S

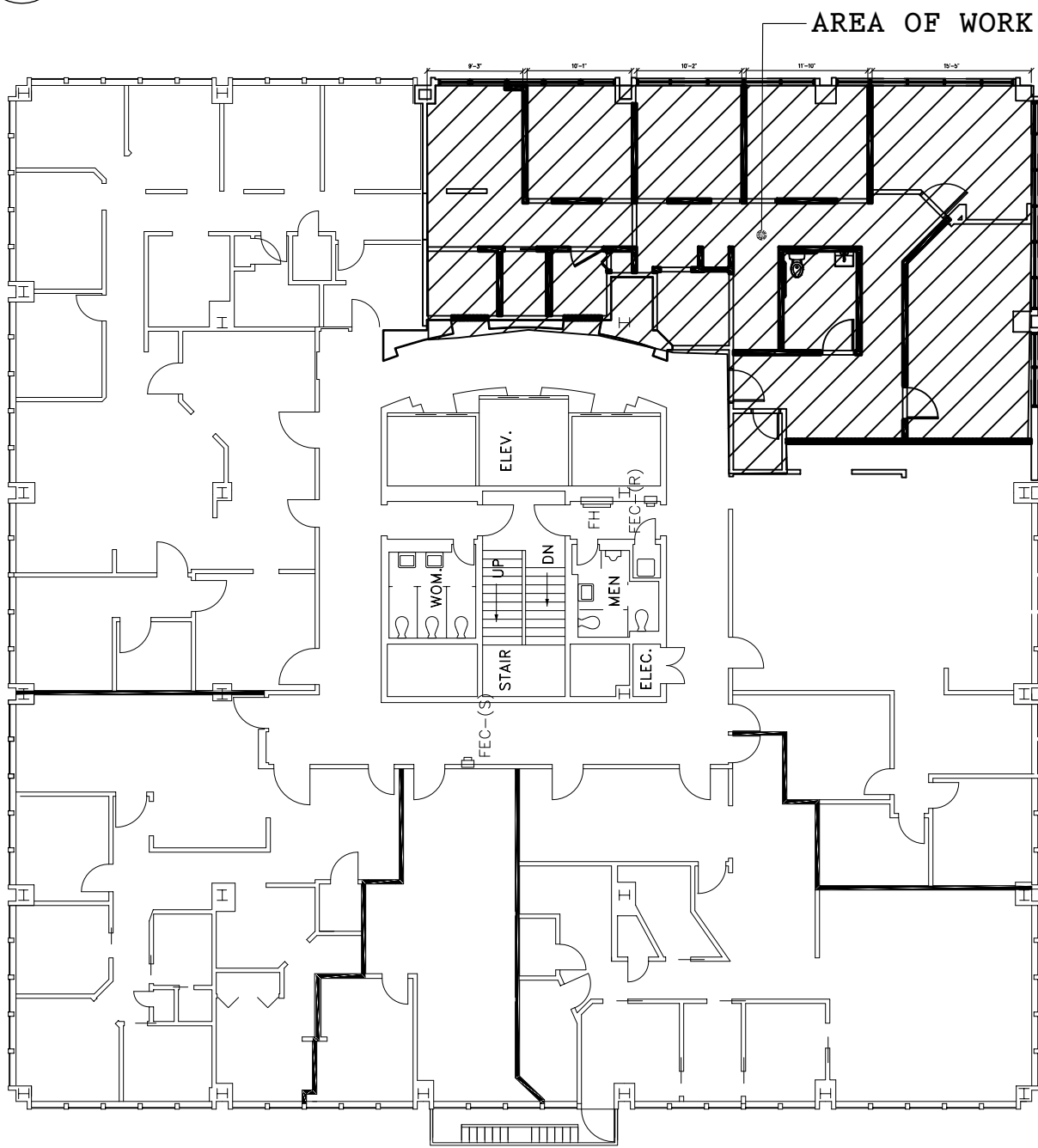
OBSIDIAN

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

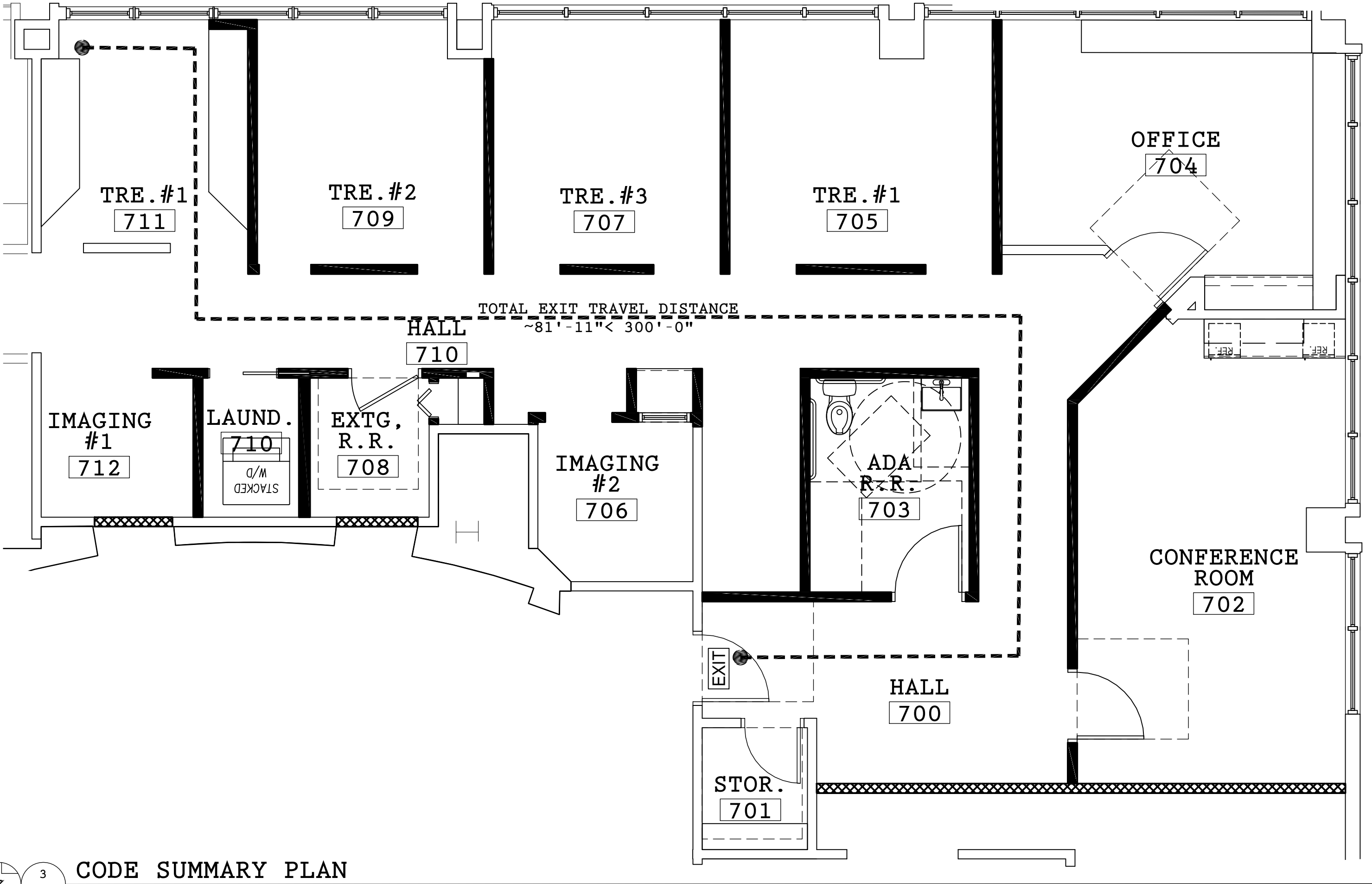
Consultant



1 SITE PLAN
SCALE: N.T.S.



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



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

CODE SUMMARY NOTES

OCCUPANCY: 17	FIRE EXTINGUISHER: FE
1,654 sf/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	

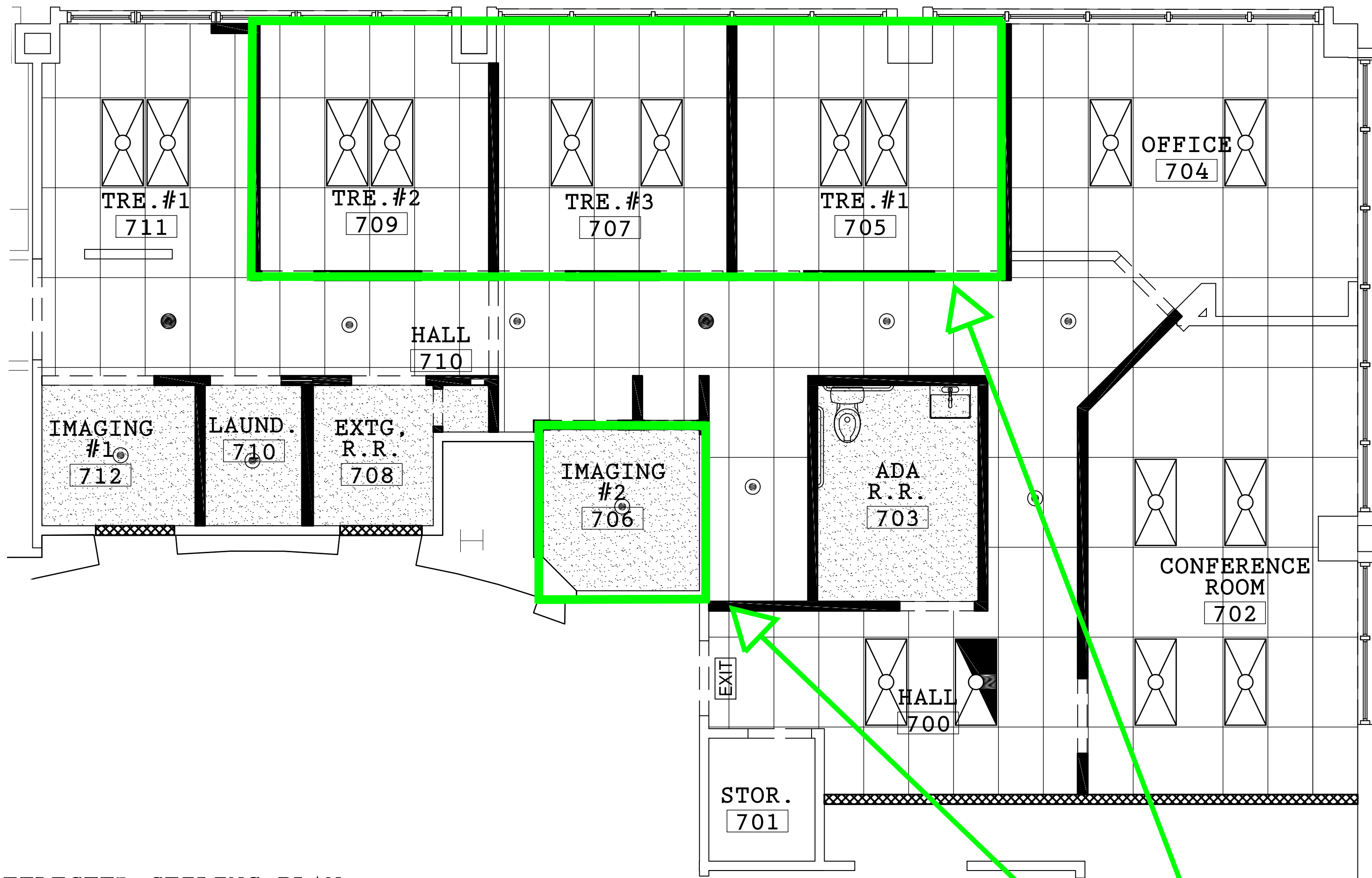
Approved Except as Noted
Subject to the minimum requirements of the NEC., State of Oregon Electrical Regulations and Title 26 of the City of Portland

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

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

A1.0



1 REFLECTED CEILING PLAN
A1.3 SCALE: 1/4" = 1'-0"

LIGHT FIXTURE LEGEND	
SYMB.	DESCRIPTION
	NEW VANITY FIXTURE; TBD
	NEW 2' X 4' LED FIXTURE; TBD
	NEW 2' X 4' LED FIXTURE W/ EMERGENCY BALLAST; TBD
	NEW 6' LED CAN; TBD
	NEW 6' LED CAN FIXTURE W/ EMERGENCY BALLAST; TBD
	NEW LIGHT/EXHAUST FAN COMBO; TBD
	NEW EMERGENCY EXIT SIGNAGE & LIGHT

CEILING LEGEND	
SYMB.	DESCRIPTION
	NEW GYP CEILING 9'-6" A.F.F.
	EXISTING CEILING
	NEW 2' X 4' CEILING GRID @ 9'-6" A.F.F.
	NEW HEADER

Medical Grade Wiring as per NEC Article 517

Electrical Panels are Existing.
No new Feeders.
Reuse existing Circuits

CEILING GENERAL NOTES

1. PROVIDE AND INSTALL NEW 2X4 CEILING GRID WITH ACOUSTICAL PANELS TO BE ARMSTRONG: DUNE ANGLED TEGULAR, UNLESS NOTED OTHERWISE.
2. VERIFY EXISTING CEILING HEIGHTS & ALL DIMENSIONS PRIOR TO WORK.
3. DEMOLISH AND REMOVE ALL UNUSED WIRING BACK TO SOURCE.
4. REMOVE ALL EXISTING IMPROVEMENTS AND FIXTURES AS NECESSARY TO ACCOMMODATE NEW WORK.
5. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEMOLITION WORK REQUIRED TO IMPLEMENT NEW WORK, AS SHOWN IN THE DRAWINGS.
6. PRIOR TO DEMOLITION, GENERAL CONTRACTOR TO VISIT THE SITE AND VERIFY EXTENT OF DEMOLITION ACTIVITIES REQUIRED FOR NEW CONSTRUCTION.
7. THE CONTRACTOR SHALL ENSURE THAT THIS PROJECT AND ALL CONSTRUCTION ACTIVITIES RELATED THERETO CONFORM WITH ALL LOCAL, REGIONAL, STATE AND/OR FEDERAL REGULATIONS PERTAINING TO DISTURBING, DISPLACING, AND/OR REMOVAL OF ASBESTOS OR MATERIALS CONTAINING ASBESTOS.
8. PROTECT ANY ITEMS TO REMAIN AGAINST DAMAGE DURING DEMOLITION AND CONSTRUCTION.
9. ALL NEW SWITCHES AND EXISTING SWITCHES FACEPLATES TO BE DECORA / ROCKER STYLE AND SHALL BE AT 48" A.F.F. UNLESS NOTED OTHERWISE.
10. MINIMUM ACOUSTICAL TILE REQUIREMENTS: N.R.C. (0.90) & 200 A.C. RATINGS IN OPEN OFFICE AREAS.
11. PROVIDE EMERGENCY EGRESS LIGHTING THROUGHOUT IN WHITE. VERIFY EXACT LOCATIONS WITH FIRE MARSHAL PRIOR TO INSTALLATION. THE MEANS OF EGRESS SHALL BE ILLUMINATED AT ALL TIMES THE BUILDING IS OCCUPIED WITH AN ILLUMINATION LEVEL NOT LESS THAN 1 FOOTCANDLE AT THE WALKING SURFACE.
12. SWITCHING TO REMAIN WHERE NONE SHOWN.
13. PROVIDE AND INSTALL EMERGENCY EXIT SIGNS, HORNS, AND EMERGENCY LIGHTING PER CODE. VERIFY LOCATIONS WITH DESIGNER.
14. DESIGNER NOT RESPONSIBLE FOR VENTILATION REQUIREMENTS OF MEDICAL EQUIPMENT. VERIFY VENTILATION REQUIREMENTS WITH DOCTOR AND EQUIPMENT SPECIALIST.
15. SUBMIT LIGHTING SCHEDULE TO DESIGNER FOR APPROVAL.
16. FIRE REQUIREMENTS UNDER SEPARATE PERMIT. PROVIDE AND INSTALL ALL NECESSARY FIRE REQUIREMENTS PER 2015 IBC AND AMENDMENTS, AND ALL OTHER APPLICABLE CODES (INCLUDING FIRE EXTINGUISHER - VERIFY LOCATION WITH DESIGNER). USE CEILING MOUNTED WHITE FIRE ALARMS IF POSSIBLE.
17. VERIFY LEAD TIMES FOR LIGHTING AS SOME PRODUCTS MAY HAVE EXTENDED LEAD TIMES.
18. ELECTRICIAN TO VERIFY DAYLIGHT ZONES AND INSTALL DAYLIGHT CONTROLS PER CODE.
19. WHEN APPLICABLE, PROVIDE AND INSTALL OCCUPANCY SENSORS WITH WALL MOUNTED MANUAL SWITCHES CAPABLE OF AUTOMATICALLY TURNING OFF ALL THE LIGHTS IN AN AREA, NO MORE THAN 30 MINUTES AFTER THE AREA HAS BEEN VACATED. SEE RCP FOR OCCUPANCY SENSOR LOCATIONS.
20. ALL LIGHTING & CONTROLS TO COMPLY WITH THE 2015 WSEC.
22. CLOTHES DRYER (IF APPLICABLE) TO BE VENTED TO EXTERIOR PER CODE.
23. CEILING GRID IN OPS AND HYGIENE ROOMS TO BE CENTERED DIRECTLY OVER DENTAL CHAIR. VERIFY LOCATION WITH EQUIPMENT SPECIALIST.
24. MECHANICAL ROOM #103; HARD LID CEILING AND ALL WALLS TO HAVE GLUED ON SOUND PANELS. SOUND BATT INSULATION TO BE LAYED ON CEILING ABOVE THE GYP.
25. *DEMO EXISTING CEILING GRID AND LIGHT FIXTURES
26. PROVIDE SEISMIC CEILING SPLINE BRACING AS IS REQUIRED BY ASTM C 635, C 636 AND SEISMIC DETAILS ON A1.5
27. ALL LAY-IN CEILING GRIDS AND LIGHTING SHALL BE INSTALLED AND SECURED PER THE PROVISIONS OF ASTM C 635 AND ASTM C 636.



Project Manager:

Ronald Mitar

cell: 971.998.8459

fax: 503.907.9809

email: ron@brightstarpdx.com

Supervisor# 5993S

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Subject to the minimum
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Electrical Regulations
and Title 26 of the City
of Portland

Date: 09/18/20

Project#: 20-187283-000-00-ET

OBSIDIAN

5921 SE Cedar St.
Milwaukie, OR 97222
ph: 503-539-3657
obsidiandesignpdx@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.GABRIEL	
JOB: 2019-40-02	
DWN: BR	CHK: CR

A1.3

A1.1