

Department of Finance

Public Services Building 2051 Kaen Road, Suite 490 | Oregon City, OR 97045

April 7, 2021

Clackamas County Administration

County Administrator:

Notification of North Willamette Research and Extension Center (NWREC) Parker House <u>Remodel Project and Construction of a Laboratory</u>

	1
Purpose/Outcomes	Notification that NWREC intends to remodel the Parker House and
	construction a laboratory in the near future.
Dollar Amount and Fiscal	No cost to Clackamas County - all construction and remodel costs to
Impact	be funded by OSU.
Funding Source	Funding for the remodel and construction services will be handled,
	planned and paid for entirely by OSU.
Duration	Current lease term period is from September 1, 2012 through August
	31, 2022.
Strategic Plan Alignment	Completion of this project will help ensure safe and healthy
	communities and assists in growing a vibrant economy.
Previous Board Action	Not required.
County Counsel Review	Not required.
Procurement Review	Procurement of the remodel and construction services will be
	handled, planned and paid for entirely by OSU.
Contact Person	Jeff Jorgensen, Division Director, Facilities Management,
	503.734.6248

BACKGROUND:

Clackamas County currently owns and leases one hundred and fifty-five point seven six acres to The State of Oregon acting by and through the State Board of Higher Education on behalf of Oregon State University (OSU), North Willamette Research and Extension Center (NWREC).

NWREC is OSU's only agriculture field research station located in the northwestern part of the state and serves the farmers of the seven counties of the north valley area and focuses on research and education related to important crops systems including: nurseries and greenhouses, fresh vegetables, specialty seed crops, berries and small fruit, Christmas trees, etc. NWREC houses OSU Extension faculty, staff, and trained volunteers who work alongside local partners to provide educational workshops, activities, and services tailored to unique industries, natural resources, and the citizens of our communities.

The property has several structures on the property including a large office and meeting building, numerous green houses, several barns and equipment buildings and the Parker House Building as shown in the attached site plan.

The Parker House is a two floor building currently being used for administrative and office spaces. The remodel project will alter the use of several office spaces and construct an additional 494 square feet to the building to provide adequate space for the creation of three (3) separate laboratory spaces.

RECOMMENDATION:

Facilities Management's normal construction project process is to review, discuss issues with department representatives and then sign and approve permit documents. We recommend approval to proceed forward with our normal process and sign and approve Clackamas County's Nonconforming Use application so that OSU can continue to proceed forward with the Parker House Remodel Project.

Sincerely,

Elizabeth Comfort, Director Finance

Terwilliger, Christina

From:	Comfort, Elizabeth
Sent:	Saturday, April 3, 2021 8:41 AM
То:	Schmidt, Gary
Subject:	RE: NWREC Nonconforming Use Application

I will work with Jeff on an email out to the BCC> Thank you, E.

Elizabeth Comfort 503-936-5345 cell

From: Schmidt, Gary
Sent: Friday, April 2, 2021 10:46 AM
To: Comfort, Elizabeth <EComfort@clackamas.us>
Subject: RE: NWREC Nonconforming Use Application

Hi Elizabeth,

The Board and I am not aware of this. The Board should up updated before we do anything. Would you or Jeff please do that? Either an email or perhaps we add to Issues on April 13?

Thanks.

From: Comfort, Elizabeth <<u>EComfort@clackamas.us</u>>
Sent: Friday, April 2, 2021 9:21 AM
To: Schmidt, Gary <<u>GSchmidt@clackamas.us</u>>
Subject: FW: NWREC Nonconforming Use Application

Gary,

Please see Jeff's information below and his question regarding yours and BCC's notification of this project. Particularly the highlighted area.

Please let me know what next steps to take.

Thank you, E.

Elizabeth Comfort 503-936-5345 cell

From: Jorgensen, Jeff
Sent: Thursday, April 1, 2021 8:26 AM
To: Comfort, Elizabeth <<u>EComfort@clackamas.us</u>>
Subject: FW: NWREC Nonconforming Use Application

Elizabeth,

As an FYI I've attached the Clackamas County Nonconforming Use documents that OSU and the North Willamette Research Experimental Center (NWREC) have submitted to Clackamas County DTD Planning for the expansion of an office building and conversion of existing office spaces within that building to construct a new laboratory. The OSU project expends the footprint of the existing structure by 494sf and eliminated several existing offices to construct the new laboratory spaces.

The normal process allows Facilities Management coordinators, supervisors or managers sign these project documents to keep the projects moving along, but I just wanted to ensure that you, Gary and the BCC are aware of this project and the fact that citizen notification will be sent out from Clackamas County DTD Planning to all residents and businesses with one-half mile of the NWREC facility as required by code. The project is small with no major safety issues and there should be no citizen concerns, but due to RWRECs location across the street from large Charbonneau housing areas I wanted to ensure that County Administration and the BCC are advised and updated concerning this project.

Please tell me if you want me to submit this project through the new review notification and work session process to update Gary and the BCC.

Jeff Jorgensen, FMA, HP | Facilities Management Director (Pronouns: He/his/him)

CLACKAMAS COUNTY DEPARTMENT OF FINANCE | FACILITIES MANAGEMENT 1710 Red Soils Court, Oregon City, OR 97045 Office 503-557-6414, Mobile 503-734-6248 www.clackamas.us

Follow Clackamas County: <u>Facebook</u> I <u>Twitter</u> I <u>YouTube</u> I <u>Nextdoor</u> My working hours are Monday through Thursday 7AM to 6PM.

From: Hackenbruck, Joshua <<u>Joshua.Hackenbruck@oregonstate.edu</u>>
Sent: Wednesday, March 31, 2021 3:34 PM
To: Jorgensen, Jeff <<u>JeffJor@clackamas.us</u>>
Subject: RE: Incomplete Application

Hi Jeff,

Non-conforming use app and preliminary drawings of the Project attached here for your reference. Thanks for the help on this. Josh

From: Hackenbruck, Joshua Sent: Tuesday, March 30, 2021 2:15 PM To: Jorgensen, Jeff <<u>JeffJor@clackamas.us</u>> Subject: RE: Incomplete Application

Hi Jeff,

Would you have time to help us out with this Clackamas County signature for non-conforming use application (alteration/change) at our North Willamette Research and Extension Center. Not sure how familiar you are with station, but I can describe the Project in question over the phone or send you the Project description/paperwork included with the application.

Thanks, Josh

(541) 908-2992

--

Josh Hackenbruck College of Agricultural Sciences joshua.hackenbruck@oregonstate.edu

From: Hamburg, Glen <<u>GHamburg@clackamas.us</u>>
Sent: Friday, March 26, 2021 10:55 AM
To: Bondi, Michael Charles <<u>michael.bondi@oregonstate.edu</u>>; Hackenbruck, Joshua
<<u>Joshua.Hackenbruck@oregonstate.edu</u>>
Cc: Jorgensen, Jeff <<u>JeffJor@clackamas.us</u>>
Subject: RE: Incomplete Application

[This email originated from outside of OSU. Use caution with links and attachments.]

Hi All,

The application cannot be deemed complete and processed until signed by the Applicant and the property owner. When the owner's signature matter was discussed back in December 2020, Jeff Jorgensen, the County's Facilities Management Director who's CCed here, was in the loop; if he's not specifically the one to sign as the property owner today, he might know who is.

It looks like Jeff will be out of the office until March 30th. Dan Robertson (Facilities Construction Manager, Tel: 503.557.6419) may also be able to sign for the County, but I've heard that he won't be in the office until Monday.

No great concern though. I'll simply 'hold' this paperwork just as it is until the middle of next week and we can touch base by then. When you have the required signatures on the first page of the application, you can simply send that completed page to me and I'll match it up with everything else you've turned in already, review the application for completeness, and, if complete, prepare the public notice.

All the best this sunny Friday,

Glen Hamburg

Senior Planner Clackamas County Planning & Zoning 150 Beavercreek Rd Oregon City, OR 97045 Tel: 503.742.4523 General Schedule: Tuesday-Friday, 7am-5:30pm



The Clackamas County Department of Transportation and Development is dedicated to providing excellent customer service. Please help us to serve you better by giving us your <u>feedback</u>. We appreciate your comments and will use them to evaluate and improve the quality of our public service.

From: Bondi, Michael Charles <<u>michael.bondi@oregonstate.edu</u>>
Sent: Friday, March 26, 2021 9:29 AM
To: Hackenbruck, Joshua <<u>Joshua.Hackenbruck@oregonstate.edu</u>>; Hamburg, Glen <<u>GHamburg@clackamas.us</u>>
Cc: Jorgensen, Jeff <<u>JeffJor@clackamas.us</u>>
Subject: RE: Incomplete Application

Warning: External email. Be cautious opening attachments and links.

All:

Yes, let's figure out who the correct signers should be so we can get correct. I have administrative responsibility for the management of NWREC. So, I don't have a problem signing. But, for ownership purposes, that might need to be someone on campus??. Maybe the Dean's office?? I don't know on this. Glen, what are your thoughts of what you need or would be appropriate?

Míke

Michael C. Bondi, Research Center Director OSU College of Agricultural Sciences North Willamette Research and Extension Center

North Willamette Research and Extension Center 15210 NE Miley Road Aurora, OR 97002 Office: 971-801-0384 Mobile: 503-705-2434 Web: oregonstate.edu/dept/NWREC

From: Hackenbruck, Joshua <<u>Joshua.Hackenbruck@oregonstate.edu</u>>
Sent: Friday, March 26, 2021 9:22 AM
To: Hamburg, Glen <<u>GHamburg@clackamas.us</u>>
Cc: Bondi, Michael Charles <<u>michael.bondi@oregonstate.edu</u>>; Jorgensen, Jeff <<u>JeffJor@clackamas.us</u>>
Subject: RE: Incomplete Application

Hi Glen,

My mistake, I thought the signature for the Property Owner was internal to Clackamas County after the application review process. Sounds like the required signatures are both Michael Bondi the NWREC Station Director, and someone with Clackamas County? Let me know where I need to go within Clackamas County, and we will work on resubmitting this before Tuesday. Thanks, Josh

Josh Hackenbruck College of Agricultural Sciences <u>joshua.hackenbruck@oregonstate.edu</u> (541) 737-5913 From: Hamburg, Glen <<u>GHamburg@clackamas.us</u>>
Sent: Friday, March 26, 2021 7:16 AM
To: Hackenbruck, Joshua <<u>Joshua.Hackenbruck@oregonstate.edu</u>>
Cc: Bondi, Michael Charles <<u>michael.bondi@oregonstate.edu</u>>; Jorgensen, Jeff <<u>JeffJor@clackamas.us</u>>
Subject: Incomplete Application

[This email originated from outside of OSU. Use caution with links and attachments.]

Hi again Joshua,

A nonconforming use application was submitted yesterday for the NWREC, but the application is missing the required signatures from the applicant and property owners that we've discussed, so the application cannot be processed. I will need to draft and send out by registered mail a formal incomplete application notice by Tuesday of next week at the latest if we still do not have those signatures. Do you know what the plan is for getting them? If I had the signatures on the application today, that would resolve the concern.

All the best,

Glen Hamburg

Senior Planner Clackamas County Planning & Zoning 150 Beavercreek Rd Oregon City, OR 97045 Tel: 503.742.4523 General Schedule: Tuesday-Friday, 7am-5:30pm



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<u>Spam Email</u> Phishing Email



Planning and Zoning Department of Transportation and Development

Development Services Building 150 Beavercreek Road | Oregon City, OR 97045

503-742-4500 | zoninginfo@clackamas.us www.clackamas.us/planning

STAFF	USE ONLY
Staff Initials:	File Number:

Land use application for:

NONCONFORMING USE VERIFICATION, RESTORATION, REPLACEMENT, AND/OR ALTERATION/CHANGE

Application Fee: \$960

(+ \$120 if an expanded notification area is required by ZDO Section 1307)

APPLICANT INFORMATION											
Applicant name:	Applicant	phone:									
OSU (N. Willamette Research & Extension Center)	joshua.hackenbruck@oregonstate.edu	(541) 908	-2992								
Applicant mailing address:	City:	State:	ZIP:								
15210 NE Miley Road	Aurora	OR	97002								
Contact person name (if other than applicant):	Contact person email:	Contact p	erson phone:								
Josh Hackenbruck	joshua.hackenbruck@oregonstate.edu	(541) 908	-2992								
Contact person mailing address:	City:	State:	ZIP:								
170 SW Waldo Place - 447B Strand Ag Hall, OSU	Corvallis	OR	97331								

PROPOSAL

Brief description of proposal:

Alteration/Change to existing use.. No occupancy change. Small addition and interior renewal on >50% of building.

	SITE INFORMATION													
Site address:				Compreh	nensive Plan designation:	Zoning district:								
15210 NE Miley Roa	d					EFU								
Map and tax lot #:						Land area:								
	Township: <u>T</u> 3S	_Range:_R1W	_ Section:	25	_ Tax Lot:500	155.76 Acres								
	Township:	_ Range:	_ Section:		_ Tax Lot:									
	Township:	_ Range:	_ Section:		_ Tax Lot:									
Adjacent properties u	under same owners	ship:												
	Township:	_ Range:	_ Section:		_ Tax Lot:									
	Township:	_ Range:	_ Section:		_ Tax Lot:									

Printed names of all property owners:	Signatures of all property owners:	Date(s):							
I hereby certify that the statements contained herein, along with the evidence submitted, are in all respects true and correct to the best of my knowledge.									
Applicant signature:		Date:							

A. Review applicable land use rules:

This application is subject to the provisions of <u>Section 1206</u>, *Nonconforming Uses and Vested Rights* of the <u>Clackamas</u> <u>County Zoning and Development Ordinance</u> (ZDO).

It is also subject to the ZDO's definitions, procedures, and other general provisions, as well as to the specific rules of the subject property's zoning district and applicable development standards, as outlined in the ZDO.

B. Turn in all of the following:

- Complete application form: Respond to all the questions and requests in this application, and make sure all owners of the subject property sign the first page of this application. Applications without the signatures of *all* property owners are incomplete.
- Application fee: The cost of this application is \$960, plus a \$120 notification surcharge if an expanded notification area is required by ZDO Section 1307. Payment can be made by cash, by check payable to "Clackamas County", or by credit/debit card with an additional card processing fee using the <u>Credit Card</u> <u>Authorization Form</u> available from the Planning and Zoning website. Payment is due when the application is submitted. Refer to the FAQs at the end of this form and to the adopted Fee Schedule for refund policies.
- Site plan: Provide a site plan (also called a plot plan). A <u>Site Plan Sample</u> is available from the Planning and Zoning website. The site plan must be accurate and drawn to-scale on paper measuring no larger than 11 inches x 17 inches. The site plan must illustrate all of the following (when applicable):
 - Lot lines, lot/parcel numbers, and acreage/square footage of lots;
 - Contiguous properties under the same ownership;
 - All existing and proposed structures, fences, roads, driveways, parking areas, and easements, each with identifying labels and dimensions;
 - Setbacks of all structures from lot lines and easements;
 - Significant natural features (rivers, streams, wetlands, slopes of 20% or greater, geologic hazards, mature trees or forested areas, drainage areas, etc.); and
 - Location of utilities, wells, and all onsite wastewater treatment facilities (e.g., septic tanks, septic drainfield areas, replacement drainfield areas, drywells).
- Floor plans: Attach detailed, accurate, and to-scale floor plans for all structures to be considered in this application. Label all rooms with their existing and proposed use, show all of their dimensions, include the square footage of each room, and identify all doors and partition walls.
- Building elevation diagrams: Attach drawings of all structures to be considered in this application. The drawings must be to-scale and must show each side of the building and any windows, doors, or other appurtenances. Include all measurements (height, length, width, and area).
- Evidence of lawful establishment: Attach evidence (e.g. building permits, tax records, dated photographs, dated aerial images, financial statements, signed affidavits, and previous land use approvals) substantiating that the nonconforming use to be verified, restored, replaced, and/or altered was lawfully established.

C. For verification of a nonconforming use:

If you are requesting verification of nonconforming use pursuant to ZDO Subsection 1206.07, answer the following questions here in Part C. Attach additional pages, if necessary, and copies of supporting documentation.

For the purposes of Part C, the "nonconforming use" is the land use(s), structure(s), and/or physical improvement(s) for which you are seeking nonconforming use verification.

1. What is the nonconforming use? Describe the nonconforming use in detail, including buildings, vehicles, equipment, and materials used, days and hours of operation, the number of employees, and other operational and physical information, as applicable:

2. When did the nonconforming use first become nonconforming to the County's zoning regulations?

Date: _____

3. What *current* zoning regulations do/does the nonconforming use described in response to Question C.1 not conform to?

4. When was the nonconforming use described in response to Question C.1 established? Attach evidence that supports your response.

Date:							

5. Describe any changes in the nonconforming use since being established, and identify, with supporting documentation, when those changes occurred:

- 6. Did the existence, continuity, nature, or extent of the nonconforming use discontinue for any 12-month period in the 20 years immediately preceding the date of this application?
 - \Box NO, and supporting documentation is attached.
 - □ NO, and supporting documentation is attached to prove the existence, continuity, nature, and extend of the nonconforming use for the *10-year* period immediately preceding the date of this application. Pursuant to ZDO Subsection 1206.07(B), this creates a rebuttable presumption that the nonconforming use, as proven, lawfully existed at the time of, and has continued uninterrupted since, the adoption of restrictive zoning regulations, or a change in the zoning or zoning regulations, that have the effect of prohibiting the nonconforming use under the current provisions of the ZDO.
 - □ YES, as explained in the box below:

D. For *restoration or replacement* of a nonconforming use:

If this application requests restoration or replacement of a nonconforming use, answer the following questions here in Part D. Attach additional pages, if necessary, and copies of supporting documentation.

For the purposes of Part D, the "nonconforming use" is the land use(s), structure(s), and/or physical improvement(s) you are seeking to restore or replace.

- 1. What damaged or destroyed the nonconforming use?
 - □ Fire
 - □ Other casualty (i.e., an unfortunate or unforeseen happening), explained in the box below:

 $\hfill\square$ Natural disaster, explained in the box below:

2. When was the nonconforming use damaged or destroyed by the incident(s) identified in response to Question D.1?

Date: _____

3. Explain in the box below, and demonstrate in your attached site plan and other supporting documentation, how your proposed restoration or replacement will *not* alter or change the nature or extent of the nonconforming use as lawfully established prior to the incident(s) identified in response to Question D.1.

(Note: If you are requesting an alteration or change in the nature or extent of the nonconforming use, you must complete Part E of this application.)

- **4.** Identify how the nonconforming use status of the existing use will be, or already has been, verified pursuant to ZDO Subsection 1206.07:
 - □ Verification is being requested in Part C of this application.
 - □ Verification was previously approved by the County within the last 12 months.

File No. of approved verification: Z_____

□ Verification was previously approved by the County more than 12 months ago, and documentation is attached showing that the nonconforming use has not discontinued for 12 consecutive months since that approved verification.

File No. of approved verification: Z_____

E. For *alteration/change* of a nonconforming use:

If this application requests alteration or change of a nonconforming use, answer the following questions here in Part E. Attach additional pages, if necessary, and copies of supporting documentation.

For the purposes of Part E, the "existing use" is the nonconforming land use(s), structure(s), and/or physical improvement(s) you are seeking to alter/change.

1. Describe the proposed alteration/change:

LEVEL TWO (OSSC 34 & IEBC CHAP 8) ADDITION AND ALTERATION (> 50%) OF OVERALL BUILDING AREA. NO CHANGE OF OCCUPANCY. NO WORK IN EAST SIDE OF BLDG.

EXISTING BUILDING AREA: FIRST FLOOR 2,584sf SECOND FLOOR 475sf TOTAL 3,059sf

ADDITION/ALTERATION AREA: ADDITION 494sf (ALTERATION AREA 1,167sf) TOTAL (W/ADD) 3,553sf

2. Explain how the alteration/change will, after the imposition of conditions of approval deemed necessary to ensure the mitigation of any adverse impacts, have no greater adverse impact on the neighborhood than the existing use:

Proposed 475sf addition and alteration of 1,167sf of existing non-confirming use. No change of use and max occupancy change from an existing twenty occupants (20) to twenty-three (23) occupants. Project will include an accessibility upgrades with van parking space, entry, and restroom facilities. Work is located interior to site and would have no exposure to neighborhood. See attached Drawing Sheets.

- **3.** Identify how the nonconforming use status of the existing use will be, or already has been, verified pursuant to ZDO Subsection 1206.07:
 - □ Verification is being requested in Part C of this application.
 - □ Verification was previously approved by the County within the last 12 months.

File No. of approved verification: Z_____

☑ Verification was previously approved by the County more than 12 months ago, and documentation is attached showing that the nonconforming use has not discontinued for 12 consecutive months since that approved verification.

File No. of approved verification: Z<u>1073-99</u>

- **4.** Will the alteration/change expand the existing use from one lot of record to another?
 - \square NO, the alteration/change will be on the same lot of record.
 - □ YES, but the lot of record on which expansion is proposed, *and* the lot of record on which the existing use is currently located, have been part of the same tract continuously since the date the existing use became nonconforming, as evidenced by attached documentation.
 - YES, but the expansion would allow only for facilities necessary to support the existing use, such as driveways, storm water management facilities, and on-site wastewater treatment systems. The alteration/change on the other lot of record are necessary to support the existing use for the following reasons:

FAQs

What is a nonconforming use?

A "nonconforming use" is a use of any building, structure or land allowed by right when established or that obtained a required land use approval when established but, due to a change in the zone or zoning regulations, is now prohibited in the zone.

When is a Nonconforming Use permit required?

The County's Zoning and Development Ordinance (ZDO) lists the uses, structures, and other physical improvements that are allowed in each zone. However, the ZDO also allows uses, structures, and other physical improvements to continue, even if they do not conform to current ZDO rules, provided they were legally established and meet other criteria.

Formal verification by the County that a nonconforming use/structure/improvement was legally established and meets the other criteria requires an application for nonconforming use verification using Part C of the Nonconforming Use permit application form.

The ZDO allows a verified nonconforming use to be restored or replaced if it was damaged or destroyed by fire, other casualty, or natural disaster, provided it is restored or replaced to the nature and extent of the nonconforming use as lawfully established prior to the incident, and subject to certain criteria. Requests for restoration or replacement are made using Part D of the Nonconforming Use permit application form. Restoration or replacement must be lawfully commenced, as defined by Subsection 1206.04(B) of the ZDO, within one year of the occurrence of the damage or destruction.

The ZDO also allows a verified nonconforming use to be altered or changed (e.g., expanded), subject to certain criteria; such requests are made using Part E of the Nonconforming Use permit application form. Per ZDO Subsection 1206.06(A), the alteration of any nonconforming use that is necessary to comply with any lawful requirement does not require a Nonconforming Use permit.

What is the permit application process?

Nonconforming Use permits are subject to a "Type II" land use application process, as provided for in <u>Section 1307</u> of the ZDO. Type II decisions include notice to owners of nearby land, the Community Planning Organization (if active), service providers (sewer, water, fire, etc.), and affected government agencies. If the application is approved, the applicant must comply with any conditions of approval identified in the decision. The Planning Director's decision can be appealed to the County Land Use Hearings Officer.

What is needed for the County to approve a land use permit?

Nonconforming use verifications, restorations, replacements, and/or alterations/changes *may* be permitted after an evaluation by the County of applicable standards of the ZDO. The applicant is responsible for providing evidence that their proposal does or can meet those standards. In order to address the standards, the information requested in this application should be as thorough and complete as possible. A permit will only be approved or denied after a complete application is received and reviewed. The County approves an application only if it finds that the proposal meets the standards or can meet the standards with conditions.

FAQs continued

How long will it take the County to make a decision about an application?

The County makes every effort to issue a decision on a Type II land use application within 45 days of when we deem the application to be complete. State law generally requires a final County decision on a land use permit application in an urban area within 120 days of the application being deemed complete, and within 150 days for a land use permit in a rural area, although there are some exceptions.

If an application is submitted and then withdrawn, will a refund be given?

If a submitted Type II application is withdrawn before it is publicly noticed, 75% of the application fee paid will be refunded. If a submitted application is withdrawn after it is publicly noticed, but before a decision is issued, 50% of the application fee will be refunded. No refund will be given after a decision is issued.

Who can help answer additional questions?

For questions about the County's land use permit requirements and this application form, contact Planning and Zoning at **503-742-4500** or <u>zoninginfo@clackamas.us</u>. You can also find information online at the Planning and Zoning website: <u>www.clackamas.us/planning</u>.

Clackamas County is committed to providing meaningful access and will make reasonable accommodations, modifications, or provide translation, interpretation or other services upon request. Please contact us at 503-742-4545 or drenhard@clackamas.us.

503-742-4545: ¿Traducción e interpretación? | Требуется ли вам устный или письменный перевод? 翻译或口译 ? | Cấn Biên dịch hoặc Phiên dịch? | 번역 또는 통역?



ABBREVIATIONS

Note: See Also Project Maual/Specifications for Abbreviations.

PLUS OR MINUS +/-AT ര AND 8 ACFL ACCESS FLOOR ACST ACOUSTICAL ACOUSTICAL TILE ACT ADJUSTABLE OR ADJACENT ADJ ABOVE FINISH FLOOR AFF ALUM ALUMINUM ARCH ARCHITECT/ARCHITECTURAL ASC ABOVE SUSPENDED CEILING ASSY ASSEMBLY AW ACID WASTE BD BOARD BLDG BUILDING BLW BELOW BTM BOTTOM OF .. BOTTOM OF SLAB BOS BYD BEYOND CHNL CHANNEL CENTERLINE CL or 🧉 CABINET CAB CIP CAST IN PLACE CLNG/CLG CEILING CLR CLEAR COL COLUMN CONC CONCRETE CONT CONTINUOUS CRAC COMPUTER ROOM AIR CONDITIONER DR DOOR, DRAIN DS DOWNSPOUT, DISCONNECT SWITCH, DOOR SWITCH DTL DETAIL DIA or Ø DIAMETER ELEC ELECTRICAL EQ OR = EQUAL EQUIP EQUIPMENT EW EYE WASH EXP EXPOSED FXT EXTERIOR EXIST EXISTING FAB FABRIC, FABRICATED FAST FASTEN, FASTENERS, FASTENED FLWK FLATWORK FINISH OR FINISHED FIN FNDN FOUNDATION FTN'G FOOTING GALV GALVANIZED GC GENERAL CONTRACTOR GROUND FAULT PROTECTION GFCI GSHP **GROUND SOURCE HEAT PUMP** HD HEAVY DUTY HDO HIGH DENSITY OVERLAY HМ HOLLOW METAL HVAC HEATING, VENTING, AIR CONDITIONING HYD YARD HYDRANT OR HOSE BIB IMP INSULATED METAL PANEL INSUL INSULATION, INSULATED LGMF LIGHT GAUGE METAL FRAMING MDO MEDIUM DENSITY OVERLAY MECH MECHANICAL M/E/P MECHANICAL/ELECTRICAL/PLUMBING MFR MANUFACTURER MTL MFTAI PLUS OR MINUS NIC NOT IN CONTRACT OPP OPPOSITE PFN PRE-FINISHED PEB PRE-ENGINEERED BUILDING PER PERIMETER PLMB PLUMBING PRE-ENGINEERED PNG PNL PANEL REINFORCE, REINFORCED, REINFORCEMENT REINF REMOVE/REMOVABLE REM RGAF RIGID GRID ACCESS FLOORING RO ROUGH OPENING SCH SCHEDULE SIM SIMILAR SPECIFICATION/S SPEC SUSP SUSPENDED STANDING SEAM, SELECT STRUCTURAL SS STL STEEL SST STAINLESS STEEL STRUCT STRUCTURE/STRUCTURAL T&G TONGUE AND GROOVE TBM TEMPORARY BENCHMARK THLD THRESHOLD тос TOP OF CONCRETE TOS TOP OF SLAB ТҮР TYPICAL UNO UNLESS NOTED OTHERWISE VB VAPOR BARRIER VER VERIFY WITH ARCHITECT VERIFY IN FIELD VIF VTR VENT TO ROOF W/ WITH WD WOOD WEATHER PROOF WP WSCT WAINSCOT WVNR WOOD VENEER WWF WELDED WIRE FABRIC

YD

YARD

PROJECT DESCRIPTION LEVEL TWO (OSSC 34 & IEBC CHAP 8) ADDITION ANDALTERATION (> 50%) OF OVERALL BUILDING AREA. OFFICES TO LAB SPACE. NO CHANGE OF OCCUPANCY.

CODE NOTES

ZONING EXCLUSIVE FARM USE (EFU) - CLACKAMAS COUNTY

OCCUPANCY CLASS (EXISTING & PROPOSED): BUSINESS GROUP B

CONSTRUCTION TYPE (EXISTING & PROPOSED):

VB (NON-SPRINKLERED), WOOD FRAME

LIMITATIONS:

 HEIGHT - 40' STORIES - TWO

AREA - 9,000sf

EXISTING BUILDING AREA: FIRST FLOOR 2,584sf SECOND FLOOR 475sf TOTAL 3,059sf

ADDITION AREA: FIRST 4949 TOTAL (W/ADD) 3,553sf

ALTERATION AREA: • GROSS 1,167sf

WASTE WATER: SEE SITE PLAN A1.1 FOR NARRATIVE AND CALCULATIONS.

FIRE RESISTIVE REQUIREMENTS: ALL BUILDING ELEMENTS - ZERO (0) CORRIDOR FIRE RESISTANCE RATING NOT REQUIRED FOR

FIRE SEPARATION REQUIREMENTS

 SOUTH 20'-0"; • NORTH 30'-0";

= EXT WALLS - ZERO (0) = EXT WALL MAX OPENINGS: NORTH NO LIMIT SOUTH 45% MAX

GROUP-B WITH ONLY ONE REQUIRED EXIT

MAX OCCUPANCY:

BUSINESS GROUP B = 150sf GROSS / OCCUPANT EXISTING BLDG - 3,059sf (2,584 1st + 475 2nd) (20 OCCUPANTS) PROPOSED ADDITION 494sf

TOTAL 3,553sf (23 OCCUPANTS) NEW LAB AREA - 1,691sf/150 = 11 OCCUPANTS REMAINDER OF BLDG - 1,862sf/150 = 12 OCCUPANTS

MEANS OF EGRESS (EXIT ACCESS, EXIT, EXIT DISCHARGE)

 REQ'D EXITS = ONE REQ'D (LESS THAN 30 OCCUPANTS UNSPRINKLERED 1006.2.1) TWO PROVIDED.

- MAX COMMON PATH OF EGRESS DISTANCE = 100lf (LESS THAN 30 OCCUPANTS UNSPRINKLERED)
- EXIT ACCESS TRAVEL DISTANCE = 200lf NOTE: SINGLE EXIT PERMITTED WHEN OCCUPANCY LESS THAN 50 AND EXIT ACCESS DISTANCE LESS THAN 75'

EGRESS DOOR SIZE (1010.1.1):

805.3.1.1 SINGLE-EXIT BUILDINGS.

MIN 32"x80"

ACCESIBILITY (CHAPTER 11): REQUIRED AT ALL MODIFIED SPACES AND SITE

PARKING 2.7/1000SF = 9 SPACES

- MINIMUM NUMBER OF REQ'D PLUMBING FIXTURES (2902.1): • WATER CLOSETS 1/25 FOR FIRST 50 = ONE REQ'D*
- LAVS 1/40 FOR FIRST 80 = ONE REQ'D*
- *(IEBC 305.7) ALTERATION OF PRIMARY USE ALSO REQUIRES TOILET FACILITIES AND DRINKING FOUNTAIN OSSC 2902.2, EXCEPTION 4, BUSINESS OCCUPANCY WITH AN OCCUPANT LOAD OF 25 OR FEWER, (1) SINGLE USER/UNISEX BATHROOM ALLOWED



AREA OF WORK - EXISTING

GENERAL NOTES

- 1. COORDINATE WITH UTILITIES SERVICE PROVIDERS. 2. COMPLY WITH ALL APPLICABLE BUILDING CODES AND STANDARDS.
- 3. COORDINATE ROUGH-IN REQUIREMENTS. PROVIDE STUD SPACING, BLOCKS, ETC. TO SUIT VARIOUS EQUIPMENT,
- REGISTERS, GRILLES, ETC. TO BE BUILT-IN. 4. PROVIDE BLOCKING AND SOLID GROUNDS FOR ALL EQUIPMENT AND ACCESSORIES SUCH AS: FIXTURES, TOILET PARTITIONS, WALL MOUNTED DOOR STOPS, HARDWARE, SHELVING, CABINETS, APPLIANCES, PLUMBING FIXTURES, OPENING SUB-FRAMES, ETC
- 5. ALL CONCEALED WOOD BLOCKING SHALL BE DF #2 GRADE, PRESSURE PRESERVATIVE TREATED (PT) 6. ALL WOOD IN CONTACT WITH EARTH, MASONRY,
- CONCRETE OR STEEL SHALL BE PRESSURE PRESERVATIVE TREATED (PT). 7. AT ROOF PENETRATIONS PROVIDE FLASHING CAPS, ROOFING MASTIC AND MEMBRANES AS REQUIRED TO
- THOROUGHLY MAKE PENETRATIONS WATERTIGHT. USE FLASHING COMPATIBLE WITH ROOF MATERIAL. PROTECT VENTS FROM ULTRAVIOLET LIGHT BY PAINTING, OR COVERING VENT MATERIAL. COORDINATE WITH SPECIFICATIONS. 8. CAULK, SEAL, OR WEATHER STRIP ALL OPENINGS,
- CRACKS, AND INTERSECTIONS OF MATERIALS WHERE WEATHER-TIGHTNESS IS NEEDED, AIR-TIGHTNESS IS NEEDED, INSECT CONTROL IS NEEDED, OR WHERE APPEARANCE IS IMPORTANT. INTENT IS A NEAT, WEATHER TIGHT, FINISHED PROJECT. PROVIDE CAULKING AT PLUMBING FIXTURE INTERFACE WITH FLOORS, WALKS, ETC.
- 9. PROVIDE CONTINUOUS BATT INSULATION (OR OTHER INSULATION THAT MAY BE CALLED FOR) BETWEEN AIR CONDITIONED AND UNCONDITIONED AREAS AT WALLS, AND CEILINGS, UNLESS SHOWN OTHERWISE. 10. PROVIDE INSULATION OVER ALL RECESSED FIXTURES AND
- EQUIPMENT IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS AND UL REQUIREMENTS. 11. PROVIDE EXPANSION JOINTS TO SUIT; CONTRACTOR
- ADVISE OWNER'S AUTHORIZED REPRESENTATIVE (OAR) OF ADDITIONAL JOINT RECOMMENDATIONS PRIOR TO CONSTRUCTION.
- 12. ALL ALUMINUM SURFACES, IN CONTACT WITH MASONRY WORK, MORTAR, OR CONCRETE, SHALL BE GIVEN A HEAVY PROTECTIVE COATING OF BITUMINOUS PAINT. 13. PROVIDE GALVANIC ISOLATION BETWEEN DISSIMILAR METALS.
- 14. FOR METAL STUD/JOIST/RAFTER CONSTRUCTION, FOLLOW METHODS AND PROCEDURES OF INDUSTRY. PROVIDE STIFFENERS, CONNECTIONS, CLIPS, STRAPS, "X" BRACING, COLLARS, STRUTS, ETC. FOR STRUCTURAL INTEGRITY AS SHOWN.
- 15. UNLESS NOTED OTHERWISE, USE HOT DIP GALVANIZED OR SS FASTENERS AT ALL CONNECTIONS, WHERE EXPOSED TO WEATHER DURING OR AFTER CONSTRUCTION. 16. ALL FASTENERS SUIT LOADS AND CONDITIONS.
- 17. PROVIDE ARCHITECT WITH A DIGITAL COPY OF RECORD DRAWINGS.

CONSTRUCTION CODES

2019 OREGON STRUCTURAL SPECIALTY CODE (OSSC) 2019 OREGON MECHANICAL SPECIALTY CODE 2017 OREGON PLUMBING SPECIALTY CODE 2017 OREGON ELECTRICAL SPECIALTY CODE 2019 OREGON FIRE CODE 2019 OREGON ZERO ENERGY READY COMMERCIAL CODE OREGON ENERGY CODE PUBLICATIONS AND SOFTWARE

2018 INTERNATIONAL EXISTING BUILDING CODE (IEBC)

DESIGN ASSUMPTIONS FOR PROJECT

CLIMATE ZONE	4C
WIND SPEED	120MPH ULTIMATE / 93MPH
NOMINAL	
SNOW LOADING	20 PSF
FROST DEPTH	12 INCHES BELOW GRADE
SOIL BEARING CAPACITY	VARIES
SEISMIC ZONE	D-COMMERCIAL
SEISMIC COEFFICIENT	BASED ON SOIL TYPE
SOIL PROFILE	TYPE VARIES
CLACKAMAS COUNTY / DES	SIGNATION: EFU / URBAN GROWTH
BOUNDARY: OUTSIDE	

• CLIMATE ZONE: 4C / RISK CATEGORY: "II" WIND SPEED 120 /SEISMIC DESIGN CLASS: "D1" / SNOW LOAD: 25PSF / ASHRAE ZONE 4 FOR INSULATION



- TOLERANCES & QUALITY CONTROL: CONTRACTOR SHALL COMPLY WITH PART 4 OF THE ACCESS BOARD RESEARCH FINAL REPORT "INITIATIVE ON DIMENSIONAL TOLERANCES IN CONSTRUCTION, DIMENSIONAL TOLERANCES FOR SURFACE ACCESSIBILITY" JANUARY 2011. THE SUGGESTED TOLERANCES AND MEASUREMENT PROTOCOLS ARE INCORPORATED INTO THIS PROJECT AS REQUIREMENTS, TO WHICH THE CONTRACTOR SHALL ADHERE. IN THE REFERENCED REPORT, OPTIONAL TERMS SHALL BE INTERPRETED AS MANDATORY LANGUAGE (I.E. - REPLACE "SHOULD" IN THE REPORT LANGUAGE WITH "SHALL"). THE CONTRACTOR SHALL CONDUCT QUALITY CONTROL AND KEEP WRITTEN RECORDS DURING CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE A FINAL WRITTEN RECORD OF QUALITY CONTROL CHECKS, MADE AT THE CONTRACTOR'S EXPENSE, TO THE ENGINEER-OF-RECORD SHOWING COMPLEDIANCE WITH MEASUREMENT PROTOCOLS AND TOLERANCES OF PART 4, SECTION 1 OF THE REFERENCED ACCESS BOARD RESEARCH FINAL REPORT FOR ALL COMPLETED ACCESSIBLE EXTERIOR ELEMENTS (PARKING STALLS & AISLES, CURB RAMPS, RAMPS, WALKWAYS, HANDRAILS, PASSENGER LOADING ZONES). WRITTEN RECORDS DURING CONSTRUCTION AND THE FINAL WRITTEN REPORT SHALL CLEARLY SHOW THE FOLLOWING INFORMATION, AT A MINIMUM: 1. MEASUREMENT TOOL(S) UTILIZED, WITH DESCRIPTION OF ACCURACY, PRECISION, AND CALIBRATION METHOD (INCLUDING DATE) 2. REFERENCE TO SECTION IN PART 4 OF FINAL REPORT FOR MEASUREMENT
- PROTOCOL AND TOLERANCE CHECKED. 3. SKETCH OR DIAGRAM SHOWING LOCATION & FREQUENCY OF MEASUREMENTS, INCLUDING MEASUREMENT STARTING POINTS. 4. FLAG AREAS NOT MEETING CONTRACT DOCUMENT REQUIREMENTS, AND NOTE PLAN FOR OR HOW ISSUE WAS RESOLVED. CONTRACTOR SHALL NOTIFY THE ENGINEER-OF -RECORD OF ANY ACCESSIBLE ELEMENTS WHICH EXCEED THE MOST RESTRICTIVE REQUIREMENTS OF THE PROJECT DRAWINGS; OSU CAMPUS CONSTRUCTION STANDARDS; REFERENCED ACCESS BOARD FINAL REPORT, PART 4; PROJECT SPECIFICATIONS.

EXPENSE.



FRENCH

PRARIE DR.

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EXIT 282(B)

EXT ACCESSIBLE ROUTES - SPECIAL NOTES & REQUIREMENTS:

- NOTICE: ANY ACCESSIBLE PARKING SPACE, AISLE, RAMP, OR WALKWAY CONSTRUCTED WITH A CROSS SLOPE EXCEEDING 2%; A LONGITUDINAL SLOPE EXCEEDING THE LIMITS ESTABLISHED IN THE OREGON STRUCTURAL SPECIALTY CODE; OR THE TOLERANCES INDICATED IN THE REFERENCED ACCESS BOARD RESEARCH FINAL REPORT ABOVE, SHALL BE REPLACED AT CONTRACTOR'S EXPENSE
- QUALITY ASSURANCE & VERIFICATION OF SURFACE ACCESSIBILITY: OWNER WILL ENGAGE A 3RD PARTY CONSULTANT TO PERFORM AN ON-SITE ACCESSIBILITY EVALUATION OF THE PROJECT TO VERIFY THAT ALL ACCESSIBILITY-RELATED ELEMENTS HAVE BEEN CONSTRUCTED PER THE DRAWINGS AND SPECIFICATIONS ANY ELEMENTS THAT ARE NON-COMPLIANT SHALL BE ADDED TO THE PUNCHLIST OF ITEMS TO BE CORRECTED BY THE CONTRACTOR, AT THE CONTRACTOR'S

DRAWING INDEX A0.1 PROJECT DATA & LOCATION PLAN A1.1 SITE PLAN A1.2 EXISTING/DEMO PLANS A1.3 FOUNDATION PLAN A1.4 NEW FLOOR PLAN A1.5 FOUNDATION PLAN A2.1 EXISTING EXT ELEVATIONS & DEMO

- A2.2 EXTERIOR ELEVATIONS A3.1 BUILDING SECTIONS
- A5.3 DETAILS
- A6.1 INTERIOR ELEVATIONS A6.2 OPENINGS, SINK, CABS, & SCHEDULES

PROJECT DIRECTORY

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- DEMOLITION KEY NOTES 1. DEMO/REMOVE FLATWORK, SAW-CUT AS
- NECESSARY.
- DEMO/REMOVE NON-BEARING 2X WOOD STUD END-WALL, INT & EXT SHEATHING, AND ASSOCIATED M/E/P.
- 3. DEMO/REMOVE EXISTING WALL AND SHEATHING TO ACCOMMODATE NEW CONSTRUCTION.
- 4. DEMO/REMOVE DOOR, DOOR FRAME, 4 TRIM. INFILL WITH FRAMING AND SHEATHING TO ACCOMMODATE NEW CONSTRUCTION
- AND MATCH EXISTING. 5. DEMO/REMOVE VINYL WINDOW AND TRIM. INFILL WITH FRAMING AND SHEATHING TO ACCOMMODATE NEW CONSTRUCTION AND MATCH EXISTING.
- 6. DEMO/REMOVE VINYL SIDING & TRIM DEMO/REMOVE NON-BEARING INTERIOR WOOD STUD WALL, SHEATHING, DOORS AND ASSOCIATED MECHANICAL AND
- ELECTRICAL. 8. DEMO/REMOVE INTERIOR DOOR, FRAME, 4 TRIM
- 9. DEMO/REMOVE INTERIOR STAIR, REPAIR SUBFLOOR.
- 10. DEMO/REMOVE CONDENSER, ASSOCIATED MEP, AND CONC BASE PAD.
- 11. WATER HEATER 12. MECHANICAL DUCT





2 EXISTING/DEMO REFLECTED CEILING PLAN SCALE: 1/8"=1'-0"

EXISTING/DEMO PLANS Number A 1.2



EQUIPMENT SCHEDULE

		DIMENSIONS ELECTRIC				DATA	PLUMBING										
MARK	DESCRIPTION	LONG	DEEP	TALL	AMPS	VOLTS	PHASE	RECPT	NEMA		DCW	DHW	ICW	STM	SW	VT	
101	PLANT AREA METER	30"	24"	18"	•	120		1		1	•						
1Ø2	FIRMTECH	14"	18"	24"	•	120		1		1	•						
1Ø3	GROW CHAMBER	42"	35"	77"	•	220				1	•					1	
104	GROW CHAMBER	42"	35"	77"	•	220				1	•					1	
1Ø5	DRYING OVEN	45"	35"	70"	•						•		•				
106	FREEZER			•	•						•		•				
107	FREEZER												•				
108	LAB DISHWASHER (NIC)	24.1"	27.7"	34"	16	115			•	•		1	•		1		
109	DI WATER CNTRTOP UNIT (NIC)																T
11Ø	FUME HOOD																T



	 	RIDGE HT± 13'-7"± VIF	
WORK)	50'-0 ¹ /2" (INTERIOR	AND EXTERIOR WORK)	

GENRAL ELEVATION NOTES









3	$\frac{E \times IST ING E L E \vee AT ION}{SCALE: \frac{1}{2} I^{I} = I^{I} - \mathcal{O}^{II}}$	-	N
Ì	SCALE: 1/4"=1'-0"		

44. 					<u>e operation de com</u>	<u>, a fan de filse an an an an an a</u>	<u>, 18, 1986 (k. 18, 19, 19, 19, 19, 19, 19, 19</u> , 19, 19, 19, 19, 19, 19, 19, 19, 19, 19	n fin fin fin de en la junger de la sin fin de se	
	L	NO INTERIOR W	ORK - REPLACE ROOF			XISTING ELEVA Ale: 1/4"=1'-0"	<u>TION - 5</u>		
		,		50'-0	p_2^{\perp} " RENOVA	TION			
		1/A5.1							
						RIDGE HT 12'-0''± VIF 111111111111111111111111111111111111			
								FIBER CEMENT	
		5'-1"	ا©'-2''	1∅'-5 <u>1</u> "		<i>\Ø</i> '-2"		IØ'-5 <u>1</u> "	
		4		↓ ↓	¢	62'-0 <u>1</u> "	¢.		¢

Ø"± VIF - ALIGN WITH EXISTING	13'-8"	5'-5"	$\frac{1}{300000000000000000000000000000000000$	
		RIDGE HT 12'-Ø"± VIF		

- FIBER CEMENT LAP SIDING -









