



CITY OF
TUMWATER

**PUBLIC WORKS COMMITTEE
MEETING AGENDA**

**Online via Zoom and In Person at
Tumwater City Hall, Council Conference
Room, 555 Israel Rd. SW, Tumwater, WA
98501**

**Thursday, January 04, 2024
8:00 AM**

1. Call to Order
2. Roll Call
- [3.](#) Approval of Minutes: Public Works Committee, December 7, 2023
- [4.](#) Small Works Contract with JA Morris Construction for the Tenant Improvements for City of Tumwater Office Space at South Puget Sound Community College (Dan Smith)
- [5.](#) Water Service - Cost of Service Rate Study Discussion (Dan Smith)
6. Additional Items
7. Adjourn

Meeting Information

All committee members will be attending remotely. The public are welcome to attend in person, by telephone or online via Zoom.

Watch Online

<https://us02web.zoom.us/j/81725082670?pwd=UTJrLzNxZFJpRmxTc1REQ1lrVlFzZz09>

Listen by Telephone

Call (253) 215-8782, listen for the prompts and enter the Webinar ID 817 2508 2670 and Passcode 367271.

Public Comment

The public may submit comments by sending an email to council@ci.tumwater.wa.us, no later than 5:00 p.m. the day before the meeting. Comments are submitted directly to the Committee members and will not be read individually into the record of the meeting.

Post Meeting

Audio of the meeting will be recorded and later available by request, please email CityClerk@ci.tumwater.wa.us

Accommodations

The City of Tumwater takes pride in ensuring that people with disabilities are able to take part in, and benefit from, the range of public programs, services, and activities offered by the City. To request an accommodation or alternate format of communication, please contact the City Clerk by calling (360)

252-5488 or email CityClerk@ci.tumwater.wa.us. For vision or hearing impaired services, please contact the Washington State Relay Services at 7-1-1 or 1-(800)-833-6384. To contact the City's ADA Coordinator directly, call (360) 754-4128 or email ADACoordinator@ci.tumwater.wa.us.

**TUMWATER PUBLIC WORKS COMMITTEE
MINUTES OF VIRTUAL MEETING
December 7, 2023 Page 1**

CONVENE: 8:00 a.m.

PRESENT: Chair Eileen Swarthout and Councilmembers Michael Althausen and Charlie Schneider.

Staff: City Administrator Lisa Parks, City Attorney Karen Kirkpatrick, Water Resources and Sustainability Director Dan Smith, Transportation and Engineering Director Brandon Hicks, Assistant Transportation and Engineering Director Mary Heather Ames, Engineering Services Manager Bill Lindauer, Capital Projects Manager Don Carney, Communications Manager Ann Cook, Transportation Engineer 1 Bernie Gertje, and Administrative Assistant Cathy Nielsen.

**APPROVAL OF
MINUTES:
PUBLIC WORKS
COMMITTEE,
OCTOBER 19, 2023 &
NOVEMBER 9, 2023:**

MOTION: Councilmember Althausen moved, seconded by Councilmember Schneider, to approve the minutes of October 19, 2023 and November 9, 2023 as presented. A voice vote approved the motion unanimously.

**ORDINANCE NO.
O2023-011, MASTER
PERMIT WITH ZIPLY
FIBER PACIFIC, LLC:**

Assistant Director Ames reported the Revised Code of Washington (RCW) Chapter 35.99 and RCW 35A.47.040 grants authority to City Council to issue master permits for use of Tumwater streets and other public properties. Tumwater Municipal Code 11.06 provides the framework for telecommunications master permits. The regulations cover cities and towns for telecommunications, cable television service, use of right-of way, and permits, relocation, and the ability to require additional ducts or conduit.

Ziply Fiber Pacific, LLC requested the right to install, operate, and maintain a noncable telecommunications system within the rights-of-way of the City previously held by another company that was installed in the 1990s. Ziply's current facilities only serve a small number of enterprise customers, but it plans to expand service to cover all residents and businesses in Tumwater. The proposal is the first step for the company to utilize the acquired facilities.

The company submitted an application and fee for a telecommunications master permit. Staff worked with company officials to produce an agreement applicable within the legal framework and acceptable to both the City and Ziply. A public hearing is scheduled in January 2024, with the proposed ordinance presented to the Council at its following meeting for consideration. The master permit would allow Ziply to have facilities (conduit, fiber, wires) within City rights-of-way. The permit does not allow construction of new

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facilities but details the permitting required for construction of new facilities, as well as for the City to install additional conduit to help the City build its networks.

Councilmember Althausen inquired about future services offered to residents and businesses. Assistant Director Ames said the company has indicated it plans to expand service to include residential and business customers. Ziply currently offers services only to several large businesses. Additionally, the City has previously installed conduit in various locations throughout the City. The City pursues expansion of conduit when opportunities arise. The framework within the RCW enables the City to install City conduit for the City's eventual use at the City's cost.

**BARCLIFT PARK
AND TUMWATER
HILL PARK
RESTROOM
IMPROVEMENTS,
ACCEPTANCE OF
WORK:**

Manager Carney presented the request for acceptance of work for Barclift Park and Tumwater Hill Park Restroom Improvements.

The project was installation of two pre-fabricated concrete restrooms with utilities, drinking fountains, and installation of a bike rack and updated ADA parking ramp at Tumwater Hill Park and Barclift Park. The restrooms are similar to the restroom at the T Street Park. The Tumwater Hill Park project included a bike ramp and improvements to an ADA parking ramp going to the ball field and the restroom.

Manager Carney shared several photographs of the construction process for the two prefabricated restrooms shipped from Idaho. Staff completed the design and managed construction of the project. The project was funded from park impact fees and funds from the general government fund. KBH Construction Company of Olympia was awarded the contract in May 2022 for \$215,900. Work on the project has been completed. The final contract total is \$205,655, which is under the contractor bid by \$10,245.

Councilmember Schneider cited some prior issues at Barclift Park and asked whether staff is satisfied the issues have been resolved. Manager Carney said staff encountered some issues with water. The site experienced water pressure issues due in part to the new type of toilet, which required some additional work to ensure proper operation. With some additional infrastructure, staff was able to solve the problem.

Chair Swarthout asked whether a restroom has been installed at Kindred Park as well. Manager Carney advised that a restroom has not been installed at the new park. Councilmember Schneider added that when the park was under design, surrounding homeowners did not request a restroom because it would consume too much park space.

MOTION:

Councilmember Schneider moved, seconded by Councilmember Althausen, to recommend the City Council accept the Barclift Park and

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Tumwater Hill Park Restroom Improvements project as complete and authorize the release of the performance bond as soon as the laws of the state of Washington allow. A voice vote approved the motion unanimously.

**CONSTRUCTION
PROJECT WITH
TAPANI, INC., FOR
THE KINDRED PARK
PROJECT,
ACCEPTANCE OF
WORK:**

Manager Carney reported the project was initially designed by a local design firm with staff assuming and completing the design. The park is located north of 93rd Avenue within The Preserve housing development. The neighborhood park includes a 24 foot by 24 foot covered shelter with lighting, electricity and four picnic benches; one large youth play structure; one triple-wide concrete embankment slide; one 100-foot long zip line; a half-court basketball court; several seating benches; and landscaping and irrigation. Manager Carney shared before and after photographs of the park site.

The contract was awarded to Tapani, Inc, of Battle Ground, Washington in November 2022 in the amount of \$579,794. The park has been completed with a final contract of \$584,281, which was over the contractor bid by \$4,487.

Chair Swarthout cited the requested action.

MOTION:

Councilmember Schneider moved, seconded by Councilmember Althausser, to recommend the City Council accept the Kindred Park Construction project as complete and authorize the Mayor to release the performance bond as soon as the laws of the state of Washington allow. A voice vote approved the motion unanimously.

**SERVICE PROVIDER
AGREEMENT WITH
KENYON DISEND,
PLLC, FOR RIGHT-
OF-WAY LEGAL
SERVICES,
AMENDMENT NO. 4:**

Manager Lindauer advised that the briefing covers five proposed amendments to existing service provider agreements with separate actions requested for each amendment.

Kenyon Disend, PLLC has been providing legal services for acquisition of right-of-way required for the I-5/Trosper Rd/ Capitol Blvd Reconfiguration project. The amendment extends the term until December 31, 2024, and increases the hourly rate of compensation, beginning January 1, 2024. Staff does not anticipate further need for right-of-way legal services for the project; however, the amendment enables additional work should the need arise.

**SERVICE PROVIDER
AGREEMENT WITH
CARDINAL
ARCHITECTURE P.C.
FOR HISTORIC
BREWERY TOWER
RENOVATION,
AMENDMENT NO. 5:**

Manager Lindauer reported previous amendments for the Cardinal Architecture agreement were for completion of the Historic Brewery Tower Protection and Renovation Report. Phase 1 covered roof and masonry improvements followed by a second phase for seismic improvements. The proposed amendment extends the term of the service provider agreement to December 31, 2024, for completion of the seismic work.

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**SERVICE PROVIDER
AGREEMENT WITH
MATERIALS
TESTING &
CONSULTING, INC.
FOR ON-CALL
MATERIAL
TESTING:**

Manager Lindauer said the City's utilizes the services of Materials Testing & Consulting (MTC) often for material testing work. The amendment proposes to extend the service provider agreement to December 31, 2024, and increases the total amount of the contract to \$195,000. MTC is supporting the City's I-5/Troster Road/Capitol Boulevard Reconfiguration project as well as material testing for a majority of the projects scheduled for construction next year.

**AMENDMENT NO. 2
SERVICE PROVIDER
AGREEMENT WITH
PACIFIC TESTING &
INSPECTION, INC.
FOR ON-CALL
MATERIAL
TESTING,
AMENDMENT NO. 2:**

Manager Lindauer said the amendment to the current service provider agreement is for an increase in the amount to \$195,000 to provide material testing for ongoing construction projects throughout the City during 2024.

Councilmember Althaus requested clarification as to whether the on-call status essentially means the contractors are working on a retainer basis to the extent of the contract amount. Manager Lindauer said the on-call agreements are a not-to-exceed amount. The companies are utilized as projects progress. The contractor is only reimbursed for the services provided.

**FIBER OPTIC
AGREEMENT WITH
WASHINGTON
STATE
DEPARTMENT OF
TRANSPORTATION,
AMENDMENTS 14
AND
15:**

Manager Lindauer reported the City of Tumwater and the Washington State Department of Transportation (WSDOT) executed an interlocal agreement in July 2005 to provide services to maintain and operate fiber optic cabling within the City. The agreement outlines the day-to-day operations of the fiber optic system. The fiber system is used by WSDOT, fire, police, and Emergency Management Services, and it is connected directly to the golf course facility. Proposed Amendment 14 is a repair to a damaged section of the fiber optic cabling that occurred during the City roundabout project at Troster Road and Capitol Boulevard. Amendment 15 is for rerouting of the fiber optic system as an element of the I-5/Troster Road/Capitol Boulevard Reconfiguration project.

Amendment 14 is for the emergency repair to the fiber optic cabling during construction early in the construction of the roundabout project. The contractor accidentally cut through a 144 strand of fiber optic cable, shutting down the golf course. The accident occurred because the conduit was installed within the sidewalk, which is unusual and was unknown to the contractor. As the repair was necessary for the completion of the project, the City coordinated with WSDOT to complete the repair. WSDOT has an agreement with a firm that specializes in fiber optics. WSDOT moved forward and completed the repair under its contract. The total repair cost was \$27,679,000. The fee for the repair will be paid from the City's fiber fund.

Chair Swarthout asked whether the contractor would be responsible for the cost. Manager Lindauer explained that the fiber line should not have been located under the sidewalk, which is why the City is paying for the repair.

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Amendment 15 is related to the first strike to the fiber optic line, because following the initial cut, the contractor investigated the existing fiber line to determine where the cut was located because in some locations the fiber optic had been buried at the proper depth and at other locations, it was buried improperly. The investigation revealed the fiber optic line was not buried in the proper location throughout the project site, which required rerouting of the fiber to a better location to avoid conflicts with all roadway improvements. Staff worked with WSDOT on the rerouting component to reroute 1,200 feet of conduit and fiber.

Manager Lindauer shared an illustration of the installation area and explained the details of the project completed over a period of nearly two days at a depth that will not be impacted by other projects in the future. The repair work was completed by INSI through WSDOT's Contract No. K1588. The City's portion of the cost is \$63,472.78 with WSDOT assuming \$60,000 of the cost. The repair cost would be from the City's fiber fund.

Councilmember Schneider asked whether the amendment for the Historic Brewery Tower project also includes an increase of \$11,000. Manager Lindauer replied that the amendment only extends the length of the agreement to December 31, 2024. Manager Carney noted that the additional amount of \$11,000 was approved as part of Amendment 4. Amendment 5 increases the term for another year.

Chair Swarthout inquired about the status of work on the project. Manager Carney advised that a report on options for a seismic retrofit was submitted to the City. Pending direction from the City, staff is reviewing building permit documentation with no construction work underway at this time. The purpose of the amendment is to retain Cardinal Architecture while the City processes the building permit next year. Next steps with the architect will include discussions on future work and construction and documentation necessary for construction.

Chair Swarthout reviewed the five requests for consideration.

MOTION:

Councilmember Althausser moved, seconded by Councilmember Schneider, to recommend the City Council approve and authorize the Mayor to sign the Fourth Amendment to Professional Services Agreement for Right of Way Legal Services – Capitol Blvd/Trosper Rd Improvements Project with Kenyon Disend, PLLC, for a total compensation not to exceed \$150,000. A voice vote approved the motion unanimously.

MOTION:

Councilmember Althausser moved, seconded by Councilmember Schneider, to recommend the City Council approve and authorize the Mayor to sign the Fifth Amendment to Service Provider Agreement for Historic Brewery Tower Renovation with Cardinal Architecture P.C., for

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a total compensation not to exceed \$323,315. A voice vote approved the motion unanimously.

MOTION: Councilmember Althaus moved, seconded by Councilmember Schneider, to recommend the City Council approve and authorize the Mayor to sign the Second Amendment to Service Provider Agreement for On-Call Material Testing. A voice vote approved the motion unanimously.

MOTION: Councilmember Althaus moved, seconded by Councilmember Schneider, to recommend the City Council approve and authorize the Mayor to sign the Second Amendment with Pacific Testing & Inspection, Inc. for On-Call Material Testing. A voice vote approved the motion unanimously.

MOTION: Councilmember Althaus moved, seconded by Councilmember Schneider, to recommend the City Council approve and authorize the Mayor to sign the Fiber Optic Agreement Amendments No. 14 and No. 15, which allows the continued operation of shared fiber optic services. A voice vote approved the motion unanimously.

OTHER BUSINESS: Councilmember Schneider conveyed his thanks to his fellow committee members and staff for the opportunity to work with and serve on the committee. The work is important for the City and community and because he learned so much he does not intend to take for granted the City's transportation network or infrastructure.

Chair Swarthout commented on the incredible amount of work accomplished over the last year and wished everyone a happy holiday season.

ADJOURNMENT: With there being no further business, Chair Swarthout adjourned the meeting at 8:52 a.m.

Prepared by Valerie L. Gow, Recording Secretary/President
Puget Sound Meeting Services, psmsoly@earthlink.net

TO: Public Works Committee
 FROM: Dan Smith, Water Resources & Sustainability Director
 DATE: January 4, 2024
 SUBJECT: Small Works Contract with JA Morris Construction for the Tenant Improvements for City of Tumwater Office Space at South Puget Sound Community College

1) Recommended Action:

Recommend City Council approve and authorize the Mayor to sign a Small Works Contract with JA Morris Construction for the Tenant Improvements for City of Tumwater Office Space at South Puget Sound Community College (SPSCC).

2) Background:

On September 5, 2023, Council approved a long-term lease with SPSCC to site offices and workspace for the Water Resources & Sustainability (WRS) Department's Administrative Division. A partnership with SPSCC and the City will result in expanded space for new staff at City Hall and increase parking for staff, fleet vehicles, and the public. In addition, WRS will implement a robust internship program at the school, developing expertise in public and environmental health for future decades. To convert the classrooms at SPSCC to functional office spaces, tenant improvements are necessary. Staff completed a competitive process through the Small Works rosters hosted by MRSC, resulting in 2 bids. JA Morris was the most responsive, well-qualified bidder, and references were reviewed positively.

3) Policy Support:

- Refine and Sustain a Great Organization
 - Ensure a safe and healthy workforce
 - Create a continuous learning organization
 - Explore trades training with LOTT, SPSCC and Olympia
-

4) Alternatives:

- ☐ Reject the contract and request additional bids.
-

5) Fiscal Notes:

Contract with JA Morris is not-to-exceed two-hundred seventy-three thousand ninety-four dollars and 98 cents (\$273,094.98) to complete tenant improvements. Council has approved a \$500,000 budget, across the Water, Sanitary Sewer, and Stormwater Funds for tenant improvement, furniture, and other moving related costs.

6) Attachments:

- A. Small Works Contract with JA Morris Construction for the Tenant Improvements for City of Tumwater Office Space at SPSCC Project

**PUBLIC WORKS CONTRACT
FOR
Tenant Improvements for City of Tumwater Office Space at South Puget Sound
Community College**

THIS PUBLIC WORKS CONTRACT ("Contract") is dated effective this ____ day of _____, 20____ and is made by and between the City of Tumwater, a Washington municipal corporation ("City or Owner"), and J.A. Morris Construction, a Washington limited liability corporation ("Contractor").

A. The City desires to retain an independent contractor to furnish all labor and materials necessary to perform work necessary to complete the **Tenant Improvements for City of Tumwater Office Space at South Puget Sound Community College** project; and

B. The Contractor has the requisite skill and experience to perform such work.

NOW, THEREFORE, the parties ("Parties") agree to the following terms and conditions:

1. SERVICES BY CONTRACTOR

1.1 Description of Work. Contractor shall perform all work and furnish all tools, materials, supplies, equipment, labor and other items incidental thereto necessary for the construction and completion of the work, more particularly described as the **Tenant Improvements for City of Tumwater Office Space at South Puget Sound Community College** project. The Project includes, without limitation, tenant improvements including hazardous materials testing, clean up and dumping, demolition, installation of concrete slab, carpentry and case work, wall installation, insulation, relite, door installation, painting, flooring, carpeting, ceiling work, plumbing, HVAC modifications, electrical work including lighting, power, and data, fire suppression system modification, branded signage, as described in Attachment A and A-1, and other work, all in accordance with the Contract Documents ("Work"). Work shall be performed and completed as described in the Contract Documents, which include without limitation, this Contract, Description of Work attached as Attachment A, Architectural Drawings: Final Set attached as Attachment A-1; Subcontractor List attached as Attachment B; Non-Discrimination in Benefits Affidavit attached as Attachment C; Contractor's Non-Discrimination Certificate attached as Attachment D; Certification of Compliance with Wage Payment Statutes attached as Attachment E; Notice of Completion of Public Works Contract attached as Exhibit A; Contract Change Order Agreement attached as Exhibit B; Notice to Labor Unions or Other Employment Organizations of Nondiscrimination in Employment attached as Exhibit C; Certificate(s) of Insurance Form attached hereto as Exhibit D; Performance Bond attached as Exhibit E-1; Payment Bond attached as Exhibit E-2; Contractor's Retainage Agreement attached as Exhibit F; Retainage Bond to City of Tumwater attached as Exhibit G; *State Prevailing Wages, Supplemental, and Benefit Code Key* attached as Appendix A. Work shall be completed to the City's satisfaction, within the time period prescribed by the City and pursuant to the direction of the City Administrator or his or her designee.

1.2 Completion Date. The Work shall commence within ten (10) days of the issuance by the City of the Notice to Proceed. The Work shall be completed within one hundred (100) working days which will begin the first day the Contractor begins work or ten (10) days

Work is not substantially completed within the time specified, Contractor agrees to pay to the City liquidated damages in the amount set forth in the formula included in Section 1.3 of this Contract. The Work shall not be deemed completed until the City has accepted the Work and delivered a written Notice of Completion of Public Works Contract in the form attached hereto as Exhibit A.

1.3 Liquidated Damages. Time is of the essence of the Contract. Delays inconvenience the public and cost taxpayers undue sums of money, adding time needed for administration, inspection, and supervision. It is impractical for the City to calculate the actual cost of delays. Accordingly, the Contractor agrees to pay liquidated damages calculated on the following formula for its failure to complete this Contract on time:

- (1) To pay (according to the following formula) liquidated damages for each working day beyond the number of working days established for completion, and
- (2) To authorize the City to deduct these liquidated damages from any money due or coming due to the Contractor.

LIQUIDATED DAMAGES FORMULA

$$LD = \frac{0.15C}{T}$$

Where: LD = Liquidated damages per working day
(rounded to the nearest dollar).

C = Original Contract amount.

T = Original time for completion.

When the Work is completed to the extent that the City has full and unrestricted use and benefit of the facilities, both from an operational and safety standpoint, the City may determine the Work is complete. Liquidated damages will not be assessed for any days for which an extension of time is granted. No deduction or payment of liquidated damages will, in any degree, release the Contractor from further obligations and liabilities to complete this entire Contract.

1.4 Performance Standard. Contractor shall perform the Work in a manner consistent with accepted practices for other properly licensed contractors.

1.5 Compliance with Laws. Contractor shall perform the Work in accordance with all applicable federal, state and City laws, including but not limited to all City ordinances, resolutions, standards or policies, as now existing or hereafter adopted or amended, and obtain all necessary permits and pay all permit, inspection or other fees, at its sole cost and expense.

1.6 Change Orders. The City may, at any time, without notice to sureties, order changes within the scope of the Work. Contractor agrees to fully perform any such alterations or additions to the Work. All such change orders shall be in the form of the Contract Change Order Agreement attached hereto as Exhibit B, which shall be signed by both the Contractor and the City, shall specifically state the change of the Work, the completion date for such changed Work, and any increase or decrease in the compensation to be paid to Contractor as a result of such change in the Work. Oral change orders shall not be binding upon the City unless confirmed in writing by the City. If any change hereunder causes an increase or decrease in the Contractor's cost of, or time required for,

the performance or any part of the Work under this Contract, an equitable adjustment will be made and the Contract modified in writing accordingly.

If the Contractor intends to assert a claim for an equitable adjustment hereunder, it shall, within five (5) days after receipt of a written change order from the City or after giving the written notice required above, as the case may be, submit to the City a written statement setting forth the general nature and monetary extent of such claim; provided the City, in its sole discretion, may extend such five (5) day submittal period upon request by the Contractor. The Contractor shall supply such supporting documents and analysis for the claims as the City may require to determine if the claims and costs have merit. No claim will be allowed for any costs incurred more than five (5) days before the Contractor gives written notice as required. No claim by the Contractor for an equitable adjustment hereunder will be allowed if asserted after final payment under this Contract.

1.7 Work and Materials Omitted. The Contractor shall, when directed in writing by the City, omit work, services and materials to be furnished under the Contract and the value of the omitted work and materials will be deducted from the Total Compensation and the delivery schedule will be reviewed if appropriate. The value of the omitted work, services and materials will be a lump sum or unit price, as mutually agreed upon in writing by the Contractor and the City. If the parties cannot agree on an appropriate deduction, the City reserves the right to issue a unilateral change order adjusting the price and the delivery schedule.

1.8 Utility Location. Contractor is responsible for locating any underground utilities affected by the Work and is deemed to be an excavator for purposes of Chapter 19.122 RCW, as amended. Contractor shall be responsible for compliance with Chapter 19.122 RCW, including utilization of the "one call" locator system before commencing any excavation activities.

1.9 Air Environment. Contractor shall fully cover any and all loads of loose construction materials including without limitation, sand, dirt, gravel, asphalt, excavated materials, construction debris, etc., to protect said materials from air exposure and to minimize emission of airborne particles to the ambient air environment within the City.

2. TERM

This Contract shall commence on the effective date of this Contract and continue until the completion of the Work as described in the Description of Work and Architectural Drawings, and final acceptance by the City, and the expiration of all warranties contained in the Contract Documents ("Term").

3. WARRANTY

3.1 Requisite Skill. The Contractor warrants that it has the requisite skill to complete the Work, and is appropriately accredited and licensed by all applicable agencies and governmental entities, including but not limited to being licensed to do business in the City of Tumwater by obtaining a City of Tumwater business license. Contractor represents that it has visited the site and is familiar with all of the plans and specifications in connection with the completion of the Work.

3.2 Defective Work. The Contractor shall, at its sole cost and expense, correct all Work which the City deems to have defects in workmanship and material discovered within one (1) year after the City's final acceptance of the Work as more fully set forth in the General Special Provisions. This warranty shall survive termination of this Contract.

Conducting of tests and inspections, review of specifications or plans, payment for goods or services, or acceptance by the City does not constitute waiver, modification or exclusion of any express or implied warranty or any right under this Contract or law.

4. COMPENSATION

4.1 Total Compensation. In consideration of the Contractor performing the Work, the City agrees to pay the Contractor in accordance with Attachment A, Description of Work and Attachment A-1, Architectural Drawings Final Set, which amount shall constitute full and complete payment by the City ("Total Compensation").

4.2 Contractor Responsible for Taxes. The Contractor shall be solely responsible for the payment of any taxes imposed by any lawful jurisdiction as a result of the performance and payment of this Contract.

4.3 Nonpayment. The City shall have the right to withhold payment to the Contractor for any of the Work not completed in a satisfactory manner, in the City's sole discretion, which shall be withheld until such time as Contractor modifies or repairs the Work so that the Work is acceptable to the City.

4.4 Method of Payment. The basis of payment will be the actual quantities of work performed according to the contract and as specified for payment. Payments will be made for work and labor performed and materials furnished under the contract according to the price in the proposal unless otherwise provided. Partial payments will be made once each month, based on partial estimates prepared by the Project Manager. Failure to perform any obligation under this Contract may be adequate reason for the City to withhold payments until the obligation is performed.

Upon completion of all work and after final inspection, the amount due the Contractor under the contract will be paid based upon the Final Voucher made by the Project Manager and signed by the Contractor.

Payment to the Contractor for partial estimates, final estimates, and retained percentages shall be subject to controlling laws.

5. NONDISCRIMINATION

A. The City is an equal opportunity employer.

B. Nondiscrimination in Employment. In the performance of this Contract, the Contractor will not discriminate against any employee or applicant for employment on the grounds of race, religion, creed, color, national origin, sex, marital status, disability, sexual orientation, age or other basis prohibited by state or federal law; provided that the prohibition against discrimination in employment because of disability shall not apply if the particular disability prevents the proper performance of the particular worker involved. The Contractor shall ensure that applicants are employed, and that employees are treated during employment without discrimination because of their race, religion, creed, color, national origin, sex, marital status, disability, sexual orientation, age or other basis prohibited by state or federal law. Such action shall include, but not be limited to: employment, upgrading, demotion or transfers, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and programs for training including apprenticeships. The Contractor shall take such action with respect to this Contract as may be required to ensure full compliance with local, state and federal laws prohibiting discrimination in employment.

C. Nondiscrimination in Services. The Contractor will not discriminate against any recipient of any services or benefits provided for in this Contract on the grounds of race, religion, creed, color, national origin, sex, marital status, disability, sexual orientation, age or other basis prohibited by state or federal law.

6. INDEPENDENT CONTRACTOR/CONFLICT OF INTEREST

It is the intention and understanding of the Parties that the Contractor shall be an independent contractor and that the City shall be neither liable nor obligated to pay Contractor sick leave, vacation pay or any other benefit of employment, nor to pay any social security or other tax which may arise as an incident of employment. The Contractor shall pay all income and other taxes due. Industrial or any other insurance which is purchased for the benefit of the City, regardless of whether such may provide a secondary or incidental benefit to the Contractor, shall not be deemed to convert this Contract to an employment contract. It is recognized that Contractor may or will be performing work during the Term for other parties; provided, however, that such performance of other work shall not conflict with or interfere with the Contractor's ability to perform the Work. Contractor agrees to resolve any such conflicts of interest in favor of the City.

7. CITY'S RIGHT TO TERMINATE CONTRACT

7.1 Termination Without Cause. Prior to the expiration of the Term, this Contract may be terminated without cause upon oral or written notice delivered to Contractor from the City. Upon termination, all supplies, materials, labor and/or equipment furnished prior to such date shall, at the City's option, become its property. In the event Contractor is not in breach of any of the provisions of this Contract, Contractor will be paid for any portion of the Work which has been completed to the City's satisfaction, calculated by the percentage amount that portion of the Work completed and accepted by the City bears to the Total Compensation.

7.2 Termination For Cause. The City may immediately terminate this Contract, take possession of the Property and all materials thereon and finish the Work by whatever methods it may deem expedient, upon the occurrence of any one or more of the following events:

- (1) If the Contractor should be adjudged a bankrupt.
- (2) If the Contractor should make a general assignment for the benefit of its creditors.
- (3) If a receiver should be appointed on the account of insolvency of the Contractor.
- (4) If the Contractor should persistently or repeatedly refuse or fail to supply a sufficient number of properly skilled workmen or proper materials for completion of the Work.
- (5) If the Contractor should fail to complete the Work within the time specified in this Contract.
- (6) If the Contractor should fail to complete the Work in compliance with the plans and specifications, to the City's satisfaction.
- (7) If the Contractor should fail to make prompt payment to subcontractors or for material labor.
- (8) If the Contractor should persistently disregard laws, ordinances or regulations of federal, state, or municipal agencies or subdivisions thereof.

- (9) If the Contractor should persistently disregard instructions of the City Administrator or his or her representative.
- (10) If the Contractor shall be in breach or violation of any term or provision of this Contract, or
- (11) If the Work is not being performed pursuant to RCW 49.28.050 or 49.28.060.

7.3 Result of Termination. In the event that this Contract is terminated for cause by the City, the City may do any or all of the following:

- (1) Stop payments. The City shall cease any further payments to Contractor and Contractor shall be obligated to repay any payments it received under this contract.
- (2) Complete Work. The City may, but in no event is the City obligated to, complete the Work, which Work may be completed by the City's agents, employees or representatives or the City may retain independent persons or entities to complete the Work. Upon demand, Contractor agrees to pay to the City all of its costs and expenses in completing such Work.
- (3) Take Possession. The City may take possession of the Property and any equipment and materials on the Property and may sell the same, the proceeds of which shall be paid to the City for its damages.
- (4) Remedies Not Exclusive. No remedy or election under this Contract shall be deemed an election by the City but shall be cumulative and in addition to all other remedies available to the City at law, in equity or by statute.

8. INDEMNIFICATION

8.1 Contractor Indemnification. The Contractor agrees to indemnify, defend, and hold the City, its elected officials, officers, employees, agents, and volunteers harmless from any and all claims, demands, losses, actions and liabilities (including costs and all attorney fees) to or by any and all persons or entities, including, without limitation, their respective agents, licensees, or representatives, arising from, resulting from, or connected with this Contract to the extent caused by the negligent acts, errors or omissions of the Contractor, its partners, shareholders, agents, employees, or by the Contractor's breach of this Contract. Contractor waives any immunity that may be granted to it under the Washington State Industrial Insurance Act, Title 51 RCW. Contractor's indemnification shall not be limited in any way by any limitation on the amount of damages, compensation or benefits payable to or by any third party under workers' compensation acts, disability benefit acts or any other benefits acts or programs.

8.2 City Indemnification. The City agrees to indemnify, defend, and hold the Contractor, its officers, directors, shareholders, partners, employees, and agents harmless from any and all claims, demands, losses, actions and liabilities (including costs and attorney fees) to or by any and all persons or entities, including without limitation, their respective agents, licenses, or representatives, arising from, resulting from or connected with this Contract to the extent solely caused by the negligent acts, errors, or omissions of the City, its employees or agents.

8.3 Survival. The provisions of this Section shall survive the expiration or termination of this Contract with respect to any event occurring prior to such expiration or termination.

9. **INSURANCE**

9.1 **Minimum Limits.** The Contractor agrees to carry as a minimum, the following insurance, in such forms and with such carriers who have a rating which is satisfactory to the City:

- (1) Workers' compensation and employer's liability insurance in amounts sufficient pursuant to the laws of the State of Washington;
- (2) Commercial General Liability insurance shall be written with limits no less than \$3,000,000 each occurrence, and, per project, in the aggregate for each period (may be substituted with \$2,000,000 Commercial General Liability insurance per occurrence and in the aggregate with a minimum of \$1,000,000 Excess or Umbrella Liability insurance per occurrence and in the aggregate as detailed in APWA GSP Section 1-07.18(5)D included in these Contract Documents);
- (3) Automobile Liability insurance with a minimum combined single limit for bodily injury and property damage of \$1,000,000 per accident.

9.2 **Endorsements.** Each insurance policy shall contain, or be endorsed to contain, the following provisions:

- (1) The City, its officers, officials, employees, volunteers and agents shall each be named as additional insured.
- (2) Coverage may not be terminated or reduced in limits except after thirty (30) days prior written notice by certified mail, return receipt requested, to the City.
- (3) Coverage shall be primary insurance as respects the City, its officials, employees and volunteers. Any insurance or self-insurance maintained by the City, its officials, employees or volunteers shall be in excess of Contractor's insurance.
- (4) Coverage shall apply to each insured separately against whom claim is made or suit is brought.
- (5) Coverage shall be written on an "occurrence" form as opposed to a "claims made" or "claims paid" form.

9.3 **Verification.** Contractor shall furnish the City with certificates of insurance on an ACORD™ Certificate of Liability Insurance form or an equivalent format attached hereto as Exhibit D, which certificate must be executed by a person authorized by the insurer to bind coverage on its behalf. The City reserves the right to require complete certified copies of all required insurance policies, at any time.

9.4 **Subcontractors.** Contractors shall include all subcontractors as additional insured under its policies or shall furnish separate certificates for each subcontractor. All coverage for subcontractors shall be subject to all of the requirements stated herein.

9.5 **Deductibles and Self-Insured Retentions.** Any deductibles or self-insured retentions must be disclosed by Contractor and approved in writing by the City. At the option of the City, Contractor shall either reduce or eliminate such deductibles or self-insured retentions or procure a bond guaranteeing payment for any amounts not covered by the insurance by reason of such deductibles or self-insured retentions.

9.6 **Asbestos Abatement or Hazardous Materials.** If asbestos abatement or hazardous materials work is performed, Contractor shall review coverage with the City's Risk

Manager and provide scope and limits of coverage that are appropriate for the scope of Work and are satisfactory to the City. Contractor shall not commence any Work until its coverage has been approved by the Risk Manager.

9.7 Termination. The Contractor's failure to provide the insurance coverage required by this Section shall be deemed to constitute non-acceptance of this Contract by the Contractor and the City may then award this Contract to the next lower bidder.

10. PERFORMANCE AND PAYMENT BONDS

Pursuant to RCW 39.08.010, Contractor shall post both a Performance Bond, attached to this Contract as Exhibit E-1, and a Payment Bond, attached to this Contract as Exhibit E-2, in favor of the City, and incorporated by this reference, in a dollar amount satisfactory to the City; to guarantee Contractor's performance of the Work to the City's satisfaction; to insure Contractor's performance of all of the provisions of this Contract; and to guarantee Contractor's payment of all laborers, mechanics, subcontractors and material persons. Contractor's obligations under this Contract shall not be limited to the dollar amount of the bonds.

11. SAFETY

Contractor shall take all necessary precautions for the safety of employees on the work site and shall comply with all applicable provisions of federal, state and municipal safety and health laws and codes, including without limitation, all OSHA/WISHA requirements, Safety and Health Standards for Construction Work (Chapter 296-155 WAC), General Safety and Health Standards (Chapter 296-24 WAC), and General Occupational Health Standards (Chapter 296-62 WAC). Contractor shall erect and properly maintain, at all times, all necessary guards, barricades, signals and other safeguards at all unsafe places at or near the Work for the protection of its employees and the public, safe passageways at all road crossings, crosswalks, street intersections, post danger signs warning against any known or unusual hazards and do all other things necessary to prevent accident or loss of any kind. Contractor shall protect from danger all water, sewer, gas, steam or other pipes or conduits, and all hydrants and all other property that is likely to become displaced or damaged by the execution of the Work. The Contractor shall, at its own expense, secure and maintain a safe storage place for its materials and equipment and is solely responsible for the same.

12. PREVAILING WAGES

12.1 Wages of Employees. This contract is subject to the minimum wage requirements of Chapter 39.12 RCW and Chapter 49.28 RCW (as amended or supplemented). On Federal-aid projects, Federal wage laws and rules also apply. The Hourly minimum rates for wages and fringe benefits are listed in Appendix A. When Federal wage and fringe benefit rates are listed, the rates match those identified by the U.S. Department of Labor's "Decision Number" shown in Appendix A.

The Contractor, any subcontractor, and all individuals or firms required by Chapter 39.12 RCW, Chapter 296-127 WAC, or the Federal Davis-Bacon and Related Acts (DBRA) to pay minimum prevailing wages, shall not pay any worker less than the minimum hourly wage rates and fringe benefits required by Chapter 39.12 RCW or the DBRA. Higher wages and benefits may be paid.

When the project is subject to both State and Federal hourly minimum rates for wages and fringe benefits and when the two rates differ for similar kinds of labor, the Contractor

shall not pay less than the higher rate unless the State rates are specifically preempted by Federal law.

The Contractor shall ensure that any firm (Supplier, Manufacturer, or Fabricator) that falls under the provisions of Chapter 39.12 RCW because of the definition "Contractor" in Chapter 296-127-010 WAC, complies with all the requirements of Chapter 39.12 RCW.

12.2 Exemptions to Prevailing Wage. The prevailing wage requirements of Chapter 39.12 RCW, and as required in this Contract, do not apply to:

- (1) Sole owners and their spouses;
- (2) Any partner who owns at least 30% of a partnership;
- (3) The President, Vice President and Treasurer of a corporation if each one owns at least 30% of the corporation.

12.3 Reporting Requirements. On forms provided by the Industrial Statistician of State L&I, the Contractor shall submit to the Project Manager the following for itself and for each firm covered under Chapter 39.12 RCW that provided work and materials of the contract:

- (1) A copy of an approved "Statement of Intent to Pay Prevailing Wages" State L&I form number F700-029-000. The City will make no payment under this contract for the work performed until this statement has been approved by State L&I and a copy of the approved form has been submitted to the City.
- (2) A copy of an approved "Affidavit of Prevailing Wages Paid," State L&I form number F700-007-000. The City will not release to the Contractor any funds retained under Chapter 60.28.011 RCW until all of the "Affidavit of Prevailing Wages Paid" forms have been approved by State L&I and a copy of all the approved forms have been submitted to the City.

The Contractor shall be responsible for requesting these forms from the State L&I and for paying any approval fees required by State L&I.

Certified payrolls are required to be submitted weekly by the Contractor to the City, for the Contractor and all subcontractors or lower tier subcontractors.

12.4 Disputes. In the event any dispute arises as to what are the prevailing rates of wages for work of a similar nature and such dispute cannot be resolved by the City and the Contractor, the matter shall be referred for arbitration to the Director of the Department of Labor and Industries of the State of Washington and the decision therein shall be final and conclusive and binding on all parties involved in the dispute.

13. FAILURE TO PAY SUBCONTRACTORS

In addition to any other remedies provided herein, in the event the Contractor shall fail to pay any subcontractors or laborers, fail to pay for any materials, or fail to pay any insurance premiums, the City may terminate this Contract and/or the City may withhold from the money which may be due the Contractor an amount necessary for the payment of such subcontractors, laborers, materials or premiums.

14. OWNERSHIP OF DOCUMENTS

All originals and copies of work product, including plans, sketches, layouts, designs, design specifications, records, files, computer disks, magnetic media, all finished or unfinished documents or material which may be produced or modified by Contractor while

performing the Work shall become the property of the City and shall be delivered to the City at its request.

15. CONFIDENTIALITY

Any records, reports, information, data or other documents or materials given to or prepared or assembled by the Contractor under this Contract will be kept as confidential and shall not be made available to any individual or organization by the Contractor without prior written approval of the City.

16. BOOKS AND RECORDS

The Contractor agrees to maintain books, records, and documents which sufficiently and properly reflect all direct and indirect costs related to the performance of this Contract and such accounting procedures and practices as may be deemed necessary by the City to assure proper accounting of all funds paid pursuant to this Contract. These records shall be subject at all reasonable times to inspection, review or audit by the City, its authorized representative, the State Auditor, or other governmental officials authorized by law to monitor this Contract.

17. CLEAN UP

At any time ordered by the City and immediately after completion of the Work, the Contractor shall, at its own expense, clean up and remove all refuse and unused materials of any kind resulting from the Work. In the event the Contractor fails to perform the necessary clean up, the City may, but in no event is it obligated to, perform the necessary clean up and the costs thereof shall be immediately paid by the Contractor to the City and/or the City may deduct its costs from any remaining payments due to the Contractor.

18. GENERAL PROVISIONS

18.1 Entire Contract. The Contract Documents contain all of the agreements of the Parties with respect to any matter covered or mentioned in this Contract and no prior agreements or understandings pertaining to any such matters shall be effective for any purpose.

18.2 Modification. No provisions of this Contract, including this provision, may be amended or added to except by agreement in writing signed by the Parties or their respective successors in interest.

18.3 Full Force and Effect. Any provision of this Contract, which is declared invalid, void or illegal, shall in no way affect, impair, or invalidate any other provision hereof and such other provisions shall remain in full force and effect.

18.4 Assignment. The Contractor shall not transfer or assign, in whole or in part, any or all of its obligations and rights hereunder without the prior written consent of the City. In the event the City consents to any such assignment or transfer, such consent shall in no way release the Contractor from any of its obligations or liabilities under this Contract.

18.5 Successors in Interest. Subject to the preceding Subsection, this Contract shall be binding upon and inure to the benefit of the Parties' successors in interest, heirs and assigns.

18.6 Attorney Fees. In the event the City or the Contractor defaults on the performance of any terms in this Contract, and the Contractor or City places the enforcement of the Contract or any part thereof, or the collection of any monies due, or to become due hereunder, or recovery of possession of any belongings, in the hands of an

attorney, or file suit upon the same, each Party shall pay all its own attorneys' fees, costs and expenses. The venue for any dispute related to this Contract shall be Thurston County, Washington.

18.7 No Waiver. Failure of the City to declare any breach or default immediately upon occurrence thereof, or delay in taking any action in connection with, shall not waive such breach or default. Failure of the City to declare one breach or default does not act as a waiver of the City's right to declare another breach or default.

18.8 Governing Law. This Contract shall be made in and shall be governed by and interpreted in accordance with the laws of the State of Washington.

18.9 Authority. Each individual executing this Contract on behalf of the City and Contractor represents and warrants that such individuals are duly authorized to execute and deliver this Contract on behalf of the Contractor or City.

18.10 Notices. Any notices required to be given by the City to the Contractor or by the Contractor to the City shall be delivered to the Parties at the addresses set forth below. Any notices may be delivered personally to the addressee of the notice or may be deposited in the United States mail, postage prepaid, to the address set forth herein. Any notice so posted in the United States mail shall be deemed received three (3) days after the date of mailing.

18.11 Captions. The respective captions of the Sections of this Contract are inserted for convenience of reference only and shall not be deemed to modify or otherwise affect in any respect any of the provisions of this Contract.

18.12 Performance. Time is of the essence of this Contract and each and all of its provisions in which performance is a factor. Adherence to completion dates is essential to the Contractor's performance of this Contract.

18.13 Conflicting Provisions. In the event of a conflict between the terms and provisions of any of the Contract Documents, the City Administrator or his or her designee shall issue an interpretation of the controlling document, which interpretation shall be final and binding.

IN WITNESS WHEREOF, the parties have caused this contract to be executed the day and year first hereinabove written.

CITY OF TUMWATER

CONTRACTOR

J.A. Morris Construction, LLC
2424 Evergreen Park Drive SW
Olympia, WA 98502

Tax ID#: 601-922-977

By: _____

Type/Print Name:_____

Title:

Approved as to Form:

Karen Kirkpatrick, City Attorney

STATE OF WASHINGTON)
) ss
COUNTY OF)

On this day personally appeared before me _____, to me known to be the _____ of _____ that executed the foregoing instrument, and acknowledged the said instrument to be the free and voluntary act and deed of said corporation, for the uses and purposes therein mentioned, and on oath stated that he/she was authorized to execute said instrument and that the seal affixed, if any, is the corporate seal of said corporation.

GIVEN my hand and official seal this _____ day of _____ 20____.

Type/Print Name _____
 Notary Public in and for the State of Washington _____
 My commission expires: _____.

Attachment A: Description of Work

BREAKDOWN SHEET

Application No: #1

Application Date:

Period To:

Project No:

A	B	C	D	E	F	G		H	I
ITEM NO.	DESCRIPTION OF WORK	SCHEDULED VALUE	WORK COMPLETED		MATERIALS PRESENTLY STORED (NOT IN D OR E)	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	%(G / C)	BALANCE TO FINISH (C - G)	RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD					
	BASE BID-								
1	Bonding	3,250.55				-		3,250.55	-
2	Hazardous materials testing	1,650.10				-		1,650.10	-
3	Mobilization	1,850.35				-		1,850.35	-
4	Clean up and dump fees	4,750.50				-		4,750.50	-
5	Supervision / management	8,500.13				-		8,500.13	-
6	Demolition	12,745.10				-		12,745.10	-
7	Concrete	3,450.00				-		3,450.00	-
8	Rough carpentry	15,950.10				-		15,950.10	-
9	Insulation	1,750.45				-		1,750.45	-
10	Relite, Doors, and hardware	17,950.20				-		17,950.20	-
11	GWB	11,750.33				-		11,750.33	-
12	Paint	8,350.50				-		8,350.50	-
13	Flooring	25,950.35				-		25,950.35	-
14	Ceilings	12,875.23				-		12,875.23	-
15	Casework	26,634.76				-		26,634.76	-
16	Plumbing	11,790.25				-		11,790.25	-
17	HVAC	23,120.25				-		23,120.25	-
18	Fire suppression	7,870.33				-		7,870.33	-
19	Electrical	70,305.50				-		70,305.50	-
20	Closeout	2,600.00				-		2,600.00	-
21						-		-	-
22						-		-	-
23						-		-	-
24						-		-	-
25						-		-	-
26						-		-	-
27						-		-	-
28						-		-	-
29						-		-	-
30						-		-	-
31						-		-	-
		\$ 273,094.98	\$ -	\$ -	\$ -	\$ -		\$ 273,094.98	\$ -

Tenant Improvement for City of Tumwater WRS Department

swalling
WALK
ARCHITECTS

525 Columbia St NW, Suite 201
Olympia, Washington 98501

360.539.5175

www.swallingwalk.com

Tenant Improvements for
City of Tumwater WRS Offices

2011 Mottman Road SW, Building 32
Olympia, WA 98512



PROJECT No.	22313
PARCEL No.	12828110500
DATE	12-13-2023
REVISIONS	

PERMIT
SET

VICINITY MAPS,
BLDG DEPT.
INFORMATION,
CONTACTS

TI

GENERAL NOTES

VICINITY MAP

SHEET INDEX

1. Contractor shall obtain all permits required by local and state governing authorities.

2. All work shall meet the standards and specifications of the local and state governing authorities. Reference Codes and Standards and amendments shall be the edition most recently adopted or in use in the jurisdiction.

3. Contractor shall verify all dimensions in field and shall coordinate installation of all materials and/or equipment whose dimensions are fixed. In the event that existing conditions are found to vary from assumed conditions, notify Architect immediately for clarification.

4. Contractor shall coordinate the work of all trades required to perform the Work. Where installation and/or connection of equipment is not specified and where such connection and/or installation is required for a complete and operable facility, the Contractor shall be held responsible for such installation and/or connection.

5. All work required by these Contract Documents shall be furnished and installed complete and in operating condition. Contractor shall furnish and install any miscellaneous items that may not be covered in the plans, but are necessary to provide a complete and workable project.

6. Repetitive features not noted on the drawings shall be completely provided as if drawn in full. If certain features are not fully shown or called for on the drawings, their construction shall be of the same character as for similar conditions that are shown or called for.

7. Contractor shall be responsible for all bracing, shoring, and storm water control necessary for safety, environmental protection, and completion of the work.

8. If hazardous materials are found to exist on this project, the Contractor shall cease all work related to the hazardous materials and immediately notify the Owner in writing of the circumstances.

9. Dimensions shown are as follows:
- To the face of stud at walls
- To the face of concrete at foundation walls
- To the center of columns and openings
- To the top of slab or plywood subfloor (when building stairs, take into account thickness of finished floor material)
Dimensions for door and window sizes are approximate. Contractor to verify all such dimensions, and rough openings with manufacturers.

10. Contractor to verify all elevations prior to starting work. Notify Architect of any variations from assumed conditions.
11. Contractor to verify size, location and material required for sanitary sewer, storm and water lines.

12. Verify and confirm all requirements of the Utility Companies unless noted otherwise.

13. Contractor shall be responsible for locating all existing utilities whether shown herein or not and to protect them from damage.

14. Contractor shall bear all expense of repair or replacement of utilities or other property damage by operations in conjunction with the execution of this work.

15. Drawings shall not be scaled.

16. Plans which appear as background on ceiling, plumbing, HVAC, electrical, and site improvement drawings are for the purpose only of illustrating general plan configurations. Such background shall not be used for portions of the work other than that pertaining to the title of each sheet. Refer to the appropriate sheet for each portion of the work.

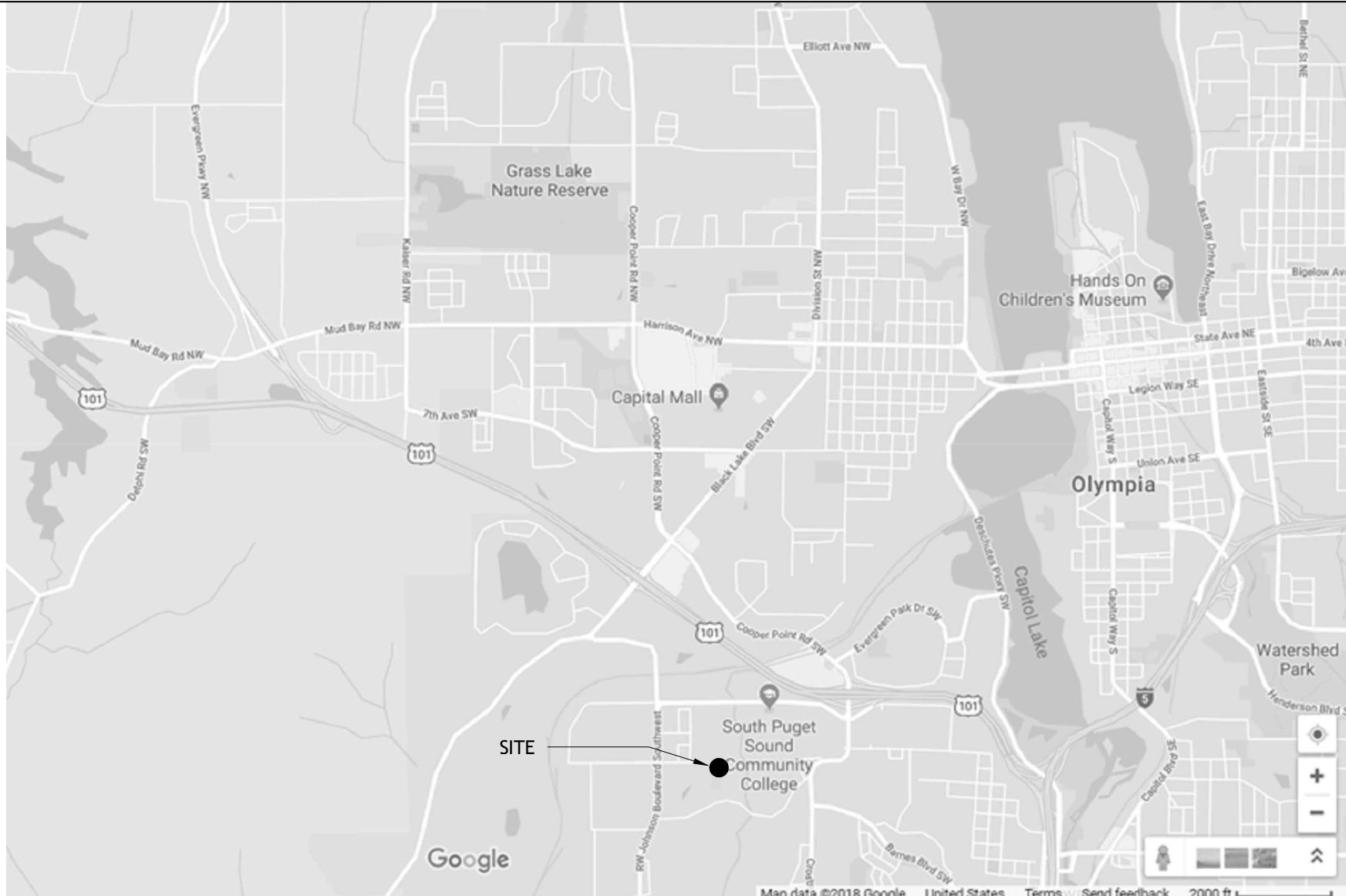
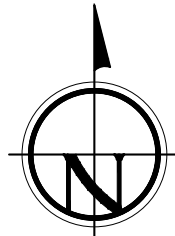
17. All discrepancies found among drawings and notes shall be reported to the Architect for clarification. Architectural drawings are not intended to perfectly portray all work to be performed. In the event that drawings or notes do not accurately reflect the needs of the work, or the requirements of the Owner, or the requirements of code or jurisdictional authorities, notify the Architect immediately for clarification.

18. No portion of the work requiring a shop drawing or sample submission shall be commenced until the submission has been approved by the Owner's Representative. All such portions of the work shall be in accordance with approved shop drawings and sample. Owner's Representative shall determine which portions of the Work shall require shop drawing submittals.

19. All materials stored on or off the site shall be protected from weather to prevent damage and deterioration until use. Failure to protect materials may be cause for rejection of work.

20. Project Modifications: The Architect is not responsible for consequences arising directly or indirectly from the actions of others in connection with the project, including but not limited to changes made in plans, details, materials, or construction techniques made by the Owner, the Contractor, or any other party not working directly for the Architect.

21. Provide backing in wall for all wall mounted equipment / accessories. Provide seismic restraint for all free-standing shelving units.



VICINITY SITE



ABBREVIATIONS

+/ - PLUS OR MINUS	EJ EXPANSION JOINT	JT JOINT	SA SMOKE ALARM ABOVE
ADJ ADJUSTABLE	EP ELECTRICAL PANEL	LAV LAVATORY	SAF SELF ADHERED FLASHING
AFF ABOVE FINISH FLOOR	EQ EQUAL	LB POUND	SC SOLID CORE
	EQUIP EQUIPMENT	LIN LINEN	SD SOAP DISPENSER
BCT BABY CHANGING TABLE	EXIST EXISTING	LT LIGHT	SG SAFETY GLAZING
BLT-IN BUILT-IN	EXIST'G EXISTING		SH SINGLE HUNG
BN BEAM	EXP EXPOSED	MC MEDICINE CABINET	SH SIMILAR
BO BOTTOM OF		MDO MEDIUM DENSITY OVERLAY	SN SHAMPOO NICHE
BRM BROOM CLOSET	F FREEZER	MECH MECHANICAL	SND SANITARY NAPKIN DISPOSAL
B/W BETWEEN	FD FLOOR DRAIN	MFR MANUFACTURER OR	SQ FT SQUARE FEET
BU BUILT-UP	FE FIRE EXTINGUISHER	MANUFACTURED	SS SQUARE FEET
	FF FACTORY FINISH	MIN MINIMUM	SSD SEE STRUCTURAL DRAWINGS
CB CUTTING BOARD	FIO FURNISH & INSTALLED BY OWNER	MW MICROWAVE	SV SHEET VINYL
CH CEILING HEIGHT	FIN FINISH	NTS NOT TO SCALE	SYM SYMMETRICAL
CJ CONTROL JOINT	FO FACE OF		T TREAD
CM CARBON MONOXIDE ALARM ABOVE	FOIC FURNISHED BY OWNER & INSTALLED BY CONTRACTOR	OC ON CENTER	TB TOWEL BAR
CMU CONCRETE MASONRY UNIT	FT FOOT OR FEET	OD OVERFLOW DRAIN	TG TONGUE & GROOVE
CLO CLOSET	FV FIELD VERIFY	OH OPPOSITE HAND	TO TOP OF
COL COLUMN		O/ OVER	TPD TOILET PAPER DISPENSER
CJ CONTROL JOINT		OPP OPPOSITE	TS TUBE STEEL
CONC CONCRETE	GALV GALVANIZED		TYP TYPICAL
CPT CARPET	GC GENERAL CONTRACTOR	PKT POCKET DOOR	
CSMT CASEMENT	GLB GLU-LAMINATED BEAM	PLAM PLASTIC LAMINATE	UC UNDER COUNTER
CT CERAMIC TILE	GS GAS STARTER	POS POINT OF SALE	UNO UNLESS NOTED OTHERWISE
	GW GLASS WASHER	PR PAIR	
D DRYER OR DEEP	GWG GYPSUM WALLBOARD	PT PRESERVATIVE TREATED	VG VERTICAL GRAIN
DH DOUBLE HUNG		PTD PAPER TOWEL DISPENSER	
DIM DIMENSION	HB HOSE BIB		W WASHING MACHINE
DN DOWN		R RADIUS OR RISER	WD WOOD
DS DOWNSPOUT	ICF INSULATED CONCRETE FORM	RD ROOF DRAIN	WOM WALK-OFF MAT
DW DISHWASHER	INSUL INSULATION	REF REFRIGERATOR	WH WATER HEATER
		RL RAIN LEADER	WR WASTE RECEPTACLE
		RS ROUGH SAWN	WSCT WAINSCOT

- T1 VICINITY MAPS, BLDG DEPT. INFORMATION, CONTACTS

G2 CODE PLAN

D2 DEMOLITION PLAN

A2 FLOOR PLAN

A3 REFLECTED CEILING PLAN, AND DETAILS

A4 DOOR, FINISH SCHEDULES; DOOR, RELITE, SIGNAGE TYPES, DETAILS

A5 INTERIOR ELEVATIONS, DETAILS

A6 FURNITURE, FIXTURE, AND EQUIPMENT PLAN

MECHANICAL/ELECTRICAL: DESIGN BUILD

CONTACTS

TENANT:

City of Tumwater
Water Resources & Sustainability Department
555 Israel Road SW
Tumwater WA 98501
Contact: Dan Smith
DESmith@ci.tumwater.wa.us
360-754-4140

LANDLORD:

South Puget Sound Community College
2011 Mottman Road SW
Olympia WA 98512

ARCHITECT:

Swalling Walk Architects
525 Columbia St. NW Suite 201
Olympia, WA 98501
Office: (360) 539-5175
Contact: Kara Walk
kara@swallingwalk.com

CONTRACTOR:

J. A. Morris Construction, LLC
PO Box 12645
Olympia WA 98508
Contact: Paul Orth
360.556.4439
paul@jamorrisconstruction.com

BUILDING DEPT. INFO.

PROJECT ADDRESS:

SPSCC
2011 Mottman Road SW, Building 32
Olympia WA 98512

PROJECT DESCRIPTION:

Tenant improvement for an office space

EXISTING CONSTRUCTION TYPE:

V-B, Sprinklered

OCCUPANCY TYPE:

Existing: B Business
New: B Business

OCCUPANCY LOAD:

68 occupants
See Code Plan Sheet for additional occupancy info

TRAVEL DISTANCE TO EXIT: 150' allowed, 64' actual

NUMBER OF EXITS: 3 provided

BUILDING CODE:

2018 International Existing Building Code as amended by the State of Washington

JURISDICTION: City of Olympia

ZONING: R-4-8

PARCEL #: 12828110500

PROJECT AREA:
2,367 S.F. (net)

TOTAL BUILDINGS AREA:
7,819 S.F. (gross)

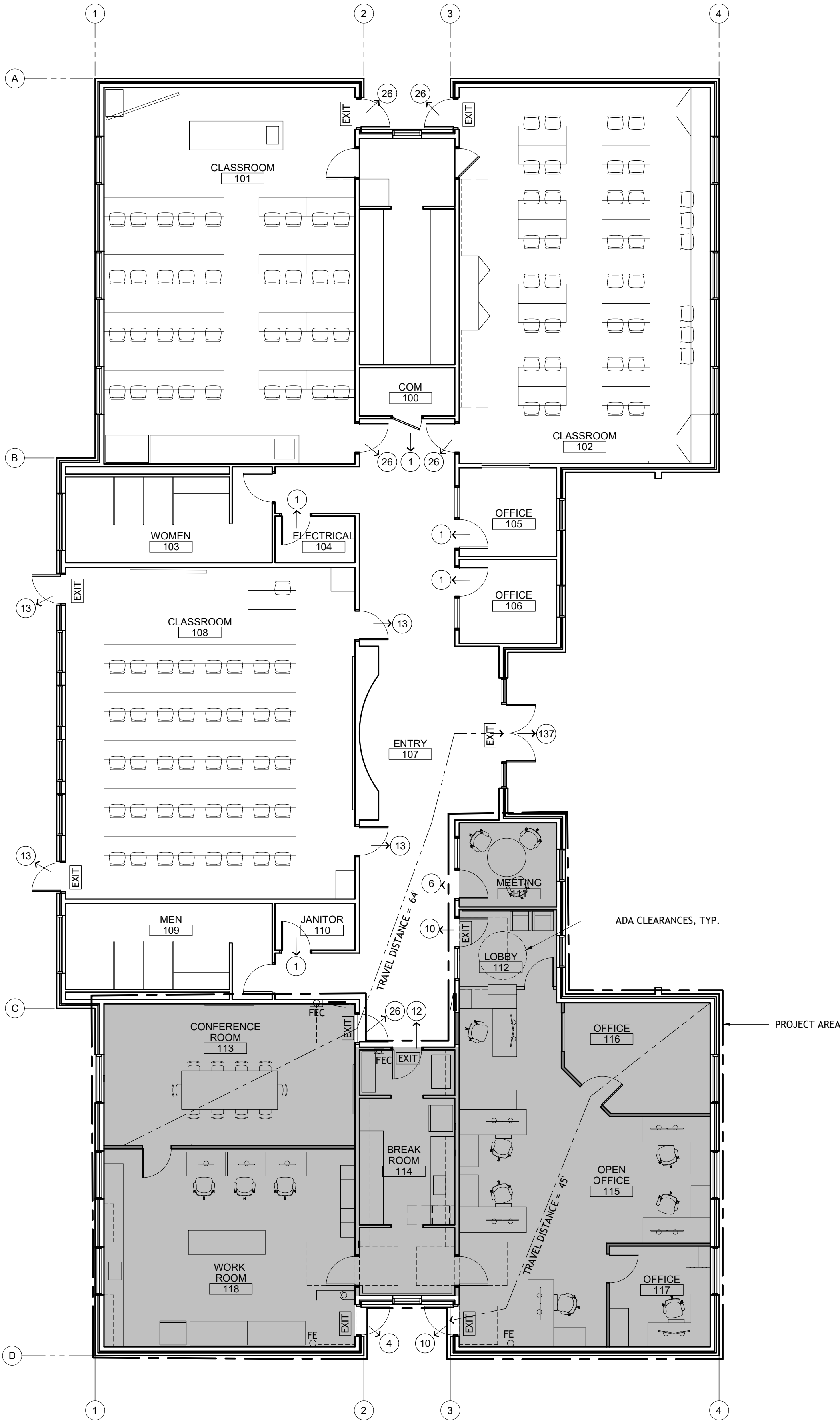
BUILDING HEIGHT: 1 story

PARKING: Existing, campus parking

DEFERRED SUBMITTALS:

Fire Sprinklers
Mechanical
Electrical

PROJECT AREA OCCUPANT LOAD SCHEDULE				
ROOM #	NAME/USE	S.F.	FACTOR	LOAD
111	MEETING	89	15	6
112	LOBBY	81	15	5
113	CONFERENCE ROOM	386	15	26
114	BREAK ROOM	167	15	12
115	OPEN OFFICE	635	50	12
116	OFFICE	166	150	2
117	OFFICE	110	150	1
118	WORK ROOM	539	150	4
TOTAL 68 OCCUPANTS				





LIFE SAFETY PLAN
1/8"=1'-0"

Tenant Improvements for
City of Tumwater WRS Offices
2011 Mottman Road SW, Building 32
Olympia, WA 98512



PROJECT No.
22313

PARCEL No.
12828110500

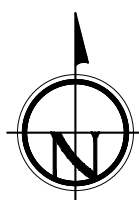
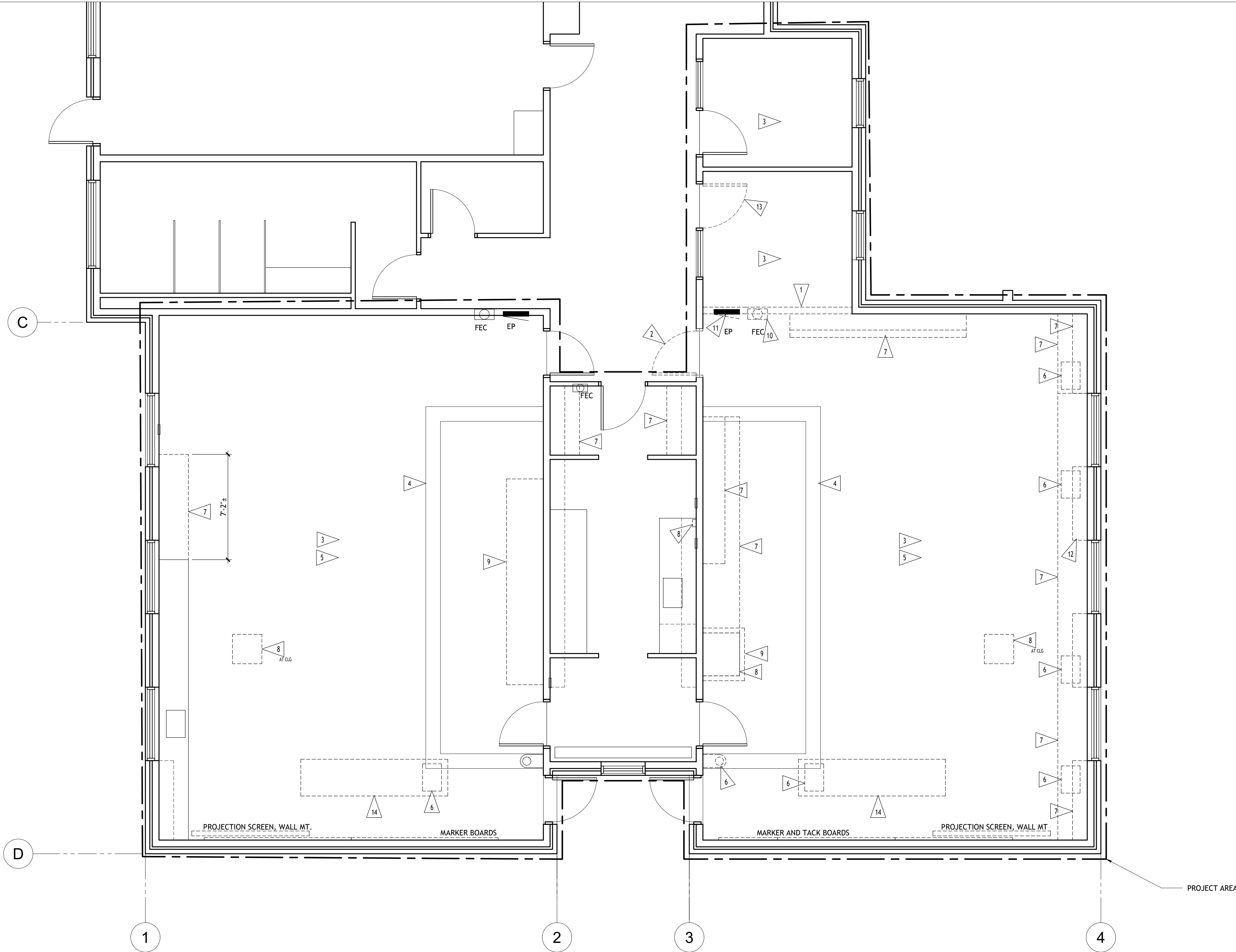
DATE
12-13-2023

REVISIONS

PERMIT
SET

CODE
PLAN

G2



DEMOLITION PLAN

1/4"=1'-0"

LEGEND

- EXISTING WALL
- DEMO ITEMS

DEMOLITION NOTES

- REMOVE ELECTRICAL DEVICES AND CONDUCTORS AT WALLS AND CEILINGS TO BE REMOVED
- CONTRACTOR, SPSCC, & CITY OF TUMWATER TO COORDINATE THE SALVAGE & REUSE SELECTED ITEMS
- CONTRACTOR TO REMOVE AND SAVE WALL MOUNTED ITEMS (TACKBOARDS, MARKER BOARDS, SHELVEING) FOR CITY OF TUMWATER TO REUSE

DEMOLITION FLAG NOTES

- | | |
|--|---|
| 1 REMOVE WALL TO ABOVE JUST ABOVE 9'-0" AFF, AND PREP FOR NEW BEAM | 8 REMOVE EQUIPMENT & ASSOCIATED MECH/ELECTRICAL |
| 2 REMOVE DOOR AND FRAME | 9 REMOVE SOFFIT |
| 3 REMOVE BASE THIS ROOM. VCT FLOORING TO REMAIN. | 10 REMOVE FIRE EXTINGUISHER CABINET |
| 4 REMOVE RUBBER TRANSITION AT TRENCH. TRENCH AND COVER PLATES TO REMAIN. | 11 REMOVE ELECTRICAL PANEL, RELOCATE WIRING TO NEW PANEL NEARBY. CUT CONCRETE SLAB AS NEEDED TO EXPOSE BURIED CONDUIT |
| 5 REMOVE CEILING | 12 RELOCATE UPPER CABINET |
| 6 REMOVE PLUMBING AND CAP | 13 REMOVE DOOR, AND PREP FOR NEW |
| 7 REMOVE CABINET AND POWER ABOVE CABINET | 14 REMOVE CABINET, AND ELECTRICAL |

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Olympia, Washington 98501

360.539.5175

www.swallingwalk.com

Tenant Improvements for
City of Tumwater WRS Offices
2011 Mottman Road SW, Building 32
Olympia, WA 98512



PROJECT No.
22313
PARCEL No.
12828110500
DATE
12-13-2023
REVISIONS

PERMIT
SET

DEMOLITION
PLAN

D2

Tenant Improvements for
City of Tumwater WRS Offices

2011 Mottman Road SW, Building 32
Olympia, WA 98512



PROJECT No.
22313

PARCEL No.
12828110500

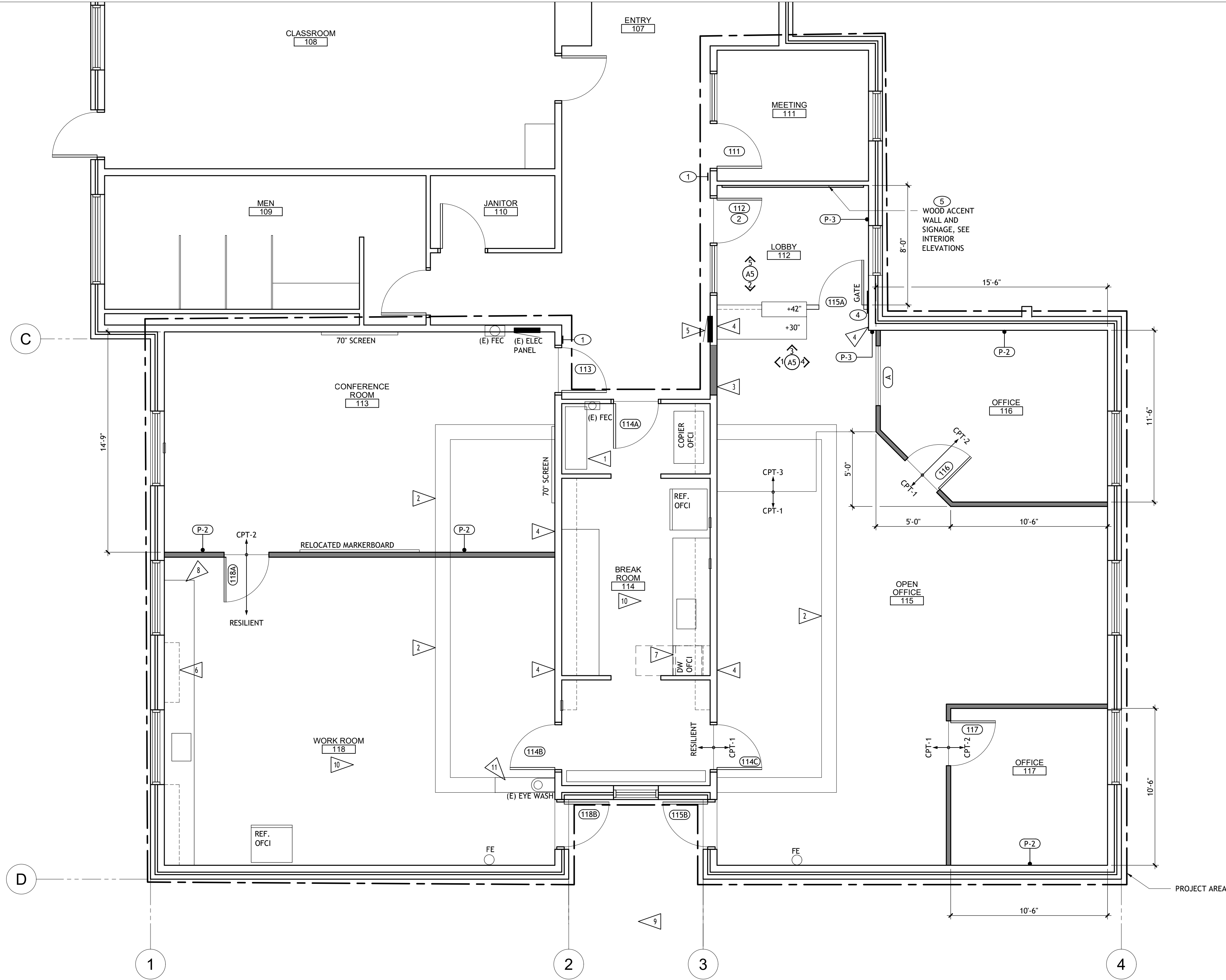
DATE
12-13-2023

REVISIONS

PERMIT
SET

FLOOR
PLAN

A2



FLOOR PLAN

1/4"=1'-0"

POWER AND DATA NEEDS		
ROOM NUMBER	DATA DROP QUANTITY	POWER DUPLEX QUANTITY
111	2	8
112	2	6
113	10	10
114	4	16
115	16	20
116	4	8
117	4	8
118	12	18

CONTRACTOR TO COORDINATE LOCATION OF EQUIPMENT WITH TENANT

LEGEND

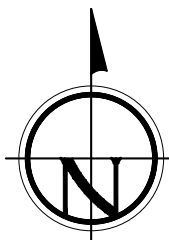
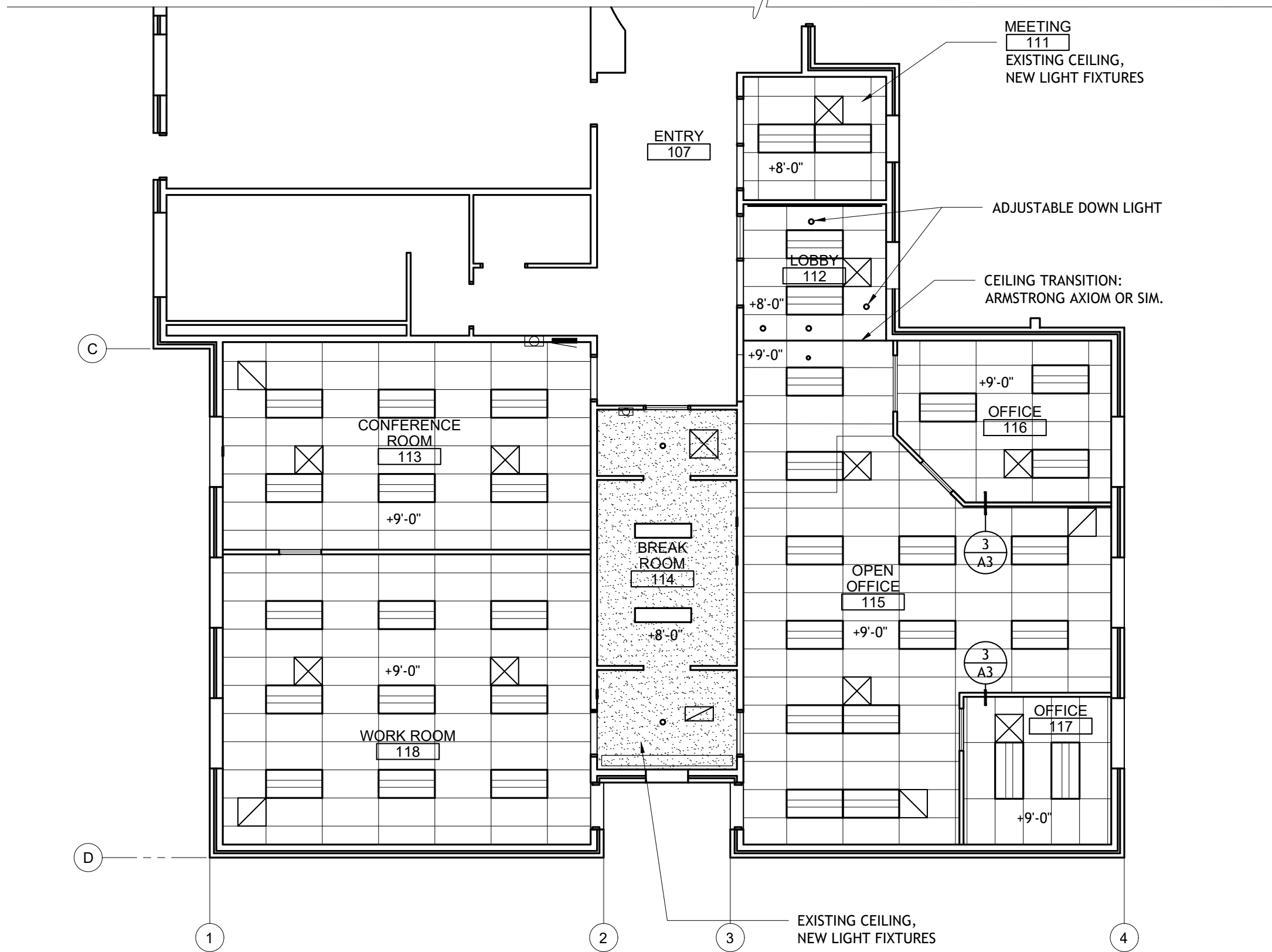
- EXISTING WALL
- NEW WALL
- DOOR AND RELITE TYPES
- INTERIOR ELEVATION:
ELEVATION LETTER
SHEET NUMBER
- SIGNAGE TYPE
- ACCENT WALL PAINT COLOR
- FLOORING TRANSITION
- RESILIENT

GENERAL FLOOR PLAN NOTES

- ALL INTERIOR WALLS ARE 2 x 4 @ 16" O.C. UNLESS NOTED OTHERWISE
- DIMENSIONS ARE TO FACE OF STUD OR FACE OF CONCRETE FOR NEW WALLS; FACE OF FINISH FOR EXISTING WALLS
- PROVIDE BACKING IN WALL AT ALL WALL MOUNTED ITEMS
- ALL ROOMS IN PROJECT AREA TO BE PAINTED
- REPAIR/PATCH WALL WHERE CABINETS/EQUIPMENT/FURNISHING WERE REMOVED
- POWER RECEPTACLES AND DATA PORTS: SEE POWER AND DATA SCHEDULE, THIS SHEET

FLOOR PLAN FLAG NOTES

- IT CABINET LOCATION, COORDINATE WITH SPSC
- PREPARE SEAM AT FLOOR TRENCH TO PROVIDE LEVEL FLOOR
- INFILL WALL, SOUND BATT, MATCH EXISTING, ADJACENT MATERIAL
- PATCH WALL WHERE WALL/SOFFIT WAS REMOVED
- NEW ELECTRICAL PANEL WITH RELOCATED WIRING. PATCH CONCRETE FLOOR WHERE CONDUIT WAS EXPOSED
- RELOCATED UPPER CABINET FROM ROOM 115
- MODIFY EXISTING CABINET AS NEEDED TO ACCOMMODATE DISH WASHER
- PROVIDE NEW FINISHED EDGE ON EXISTING CABINET
- NEW CONCRETE SIDEWALK FROM BACK DOOR TO ADJACENT SIDEWALK, APPROXIMATELY 4' WIDE x 8' IN LENGTH
- FLOOR DRAIN(S) TO REMAIN THIS ROOM. RAISE DRAIN GRATE AS NEEDED TO MATCH NEW FINISHED FLOOR HEIGHT.
- EYE WASH FLOOR DRAIN TO REMAIN. PROVIDE RUBBER TRANSITION STRIP BETWEEN RESILIENT FLOORING AND FLOOR DRAIN.



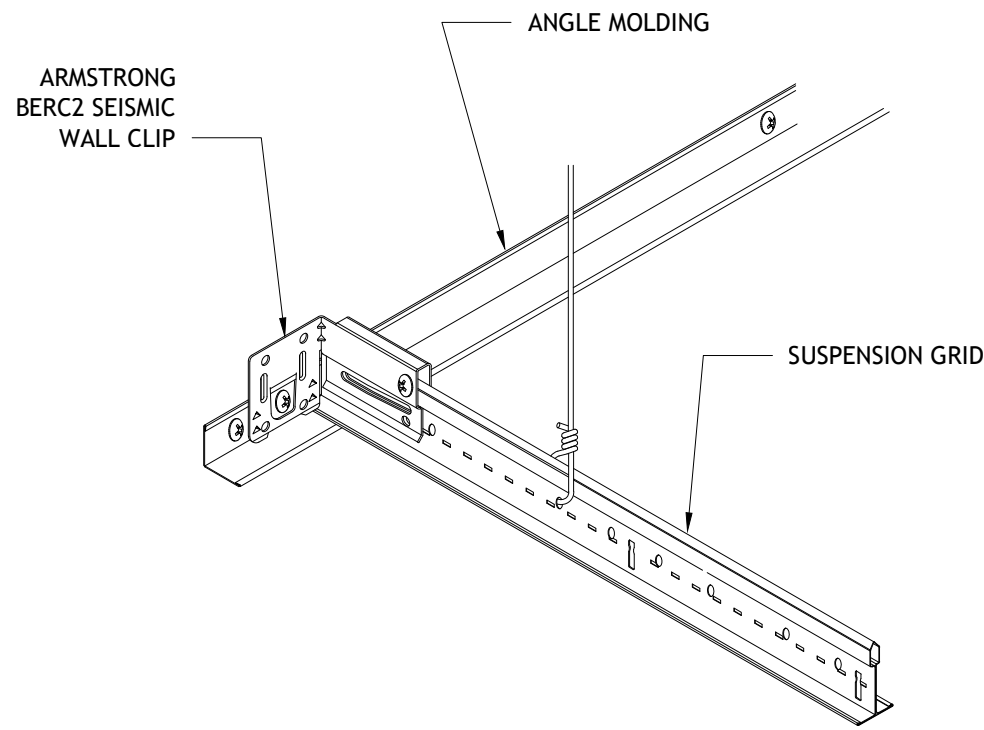
REFLECTED CEILING PLAN
1/8"=1'-0"

GENERAL NOTES

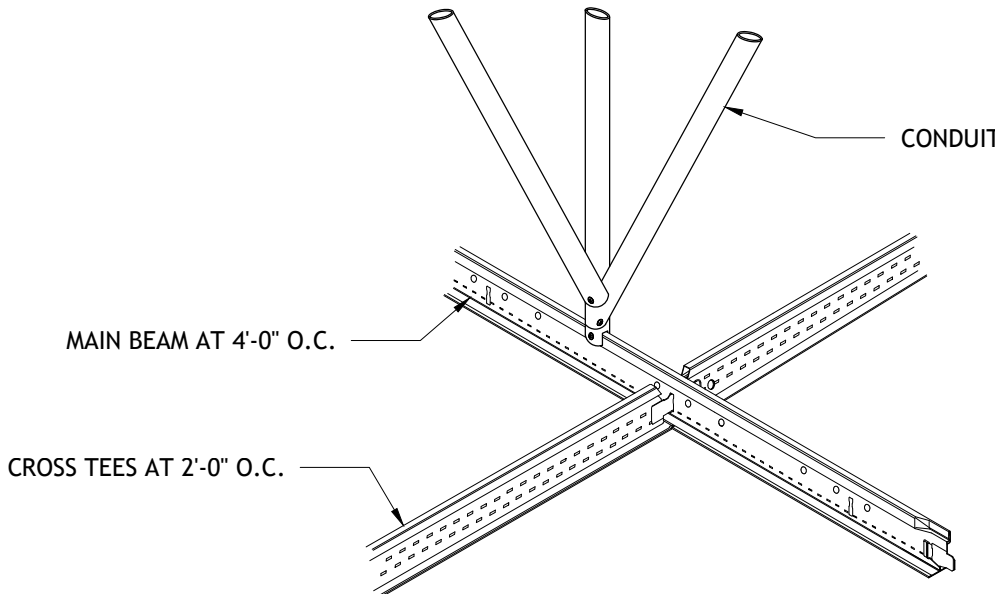
1. CEILING HEIGHTS TO MATCH EXISTING
2. PARTITION WALLS ARE TO EXTEND ABOVE THE SUSPENDED CEILING TO THE BOTTOM SIDE OF THE TRUSSES, UNLESS NOTED OTHERWISE
3. MECHANICAL SHOWN IN APPROXIMATE LOCATION
4. SEE DETAILS 1 AND 2 THIS SHEET FOR SEISMIC BRACING
5. PROVIDE EMERGENCY LIGHTING PER CODE
6. NEW SUSPENDED CEILING SYSTEM TO MATCH EXISTING, UNLESS NOTED OTHERWISE

LEGEND

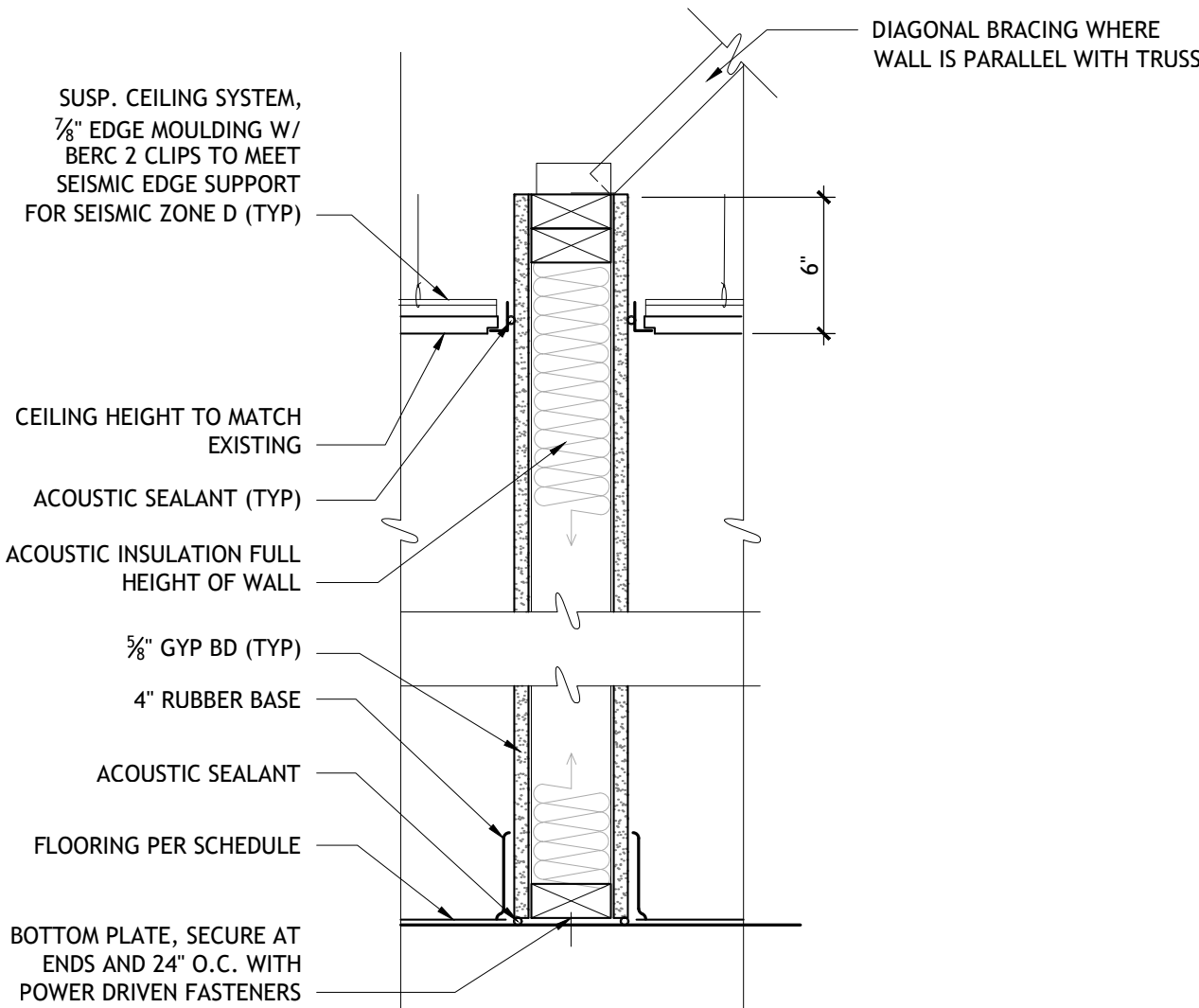
- 2' x 2' LED TROFFER
- 2' x 4' LED TROFFER
- LINEAR LED LIGHT CEILING MOUNT
- LED DOWNLIGHT 4"
- GYPSUM BOARD CEILING OR SOFFIT
- 2x4 SUSPENDED ACOUSTIC PANEL CEILING
- MECHANICAL SUPPLY / RETURN GRILLS



1 SEISMIC CLIP AT GRID/WALL
1 1/2"=1'-0"



2 SEISMIC BRACING
1 1/2"=1'-0"



3 TYP WALL SECTION
1 1/2"=1'-0"

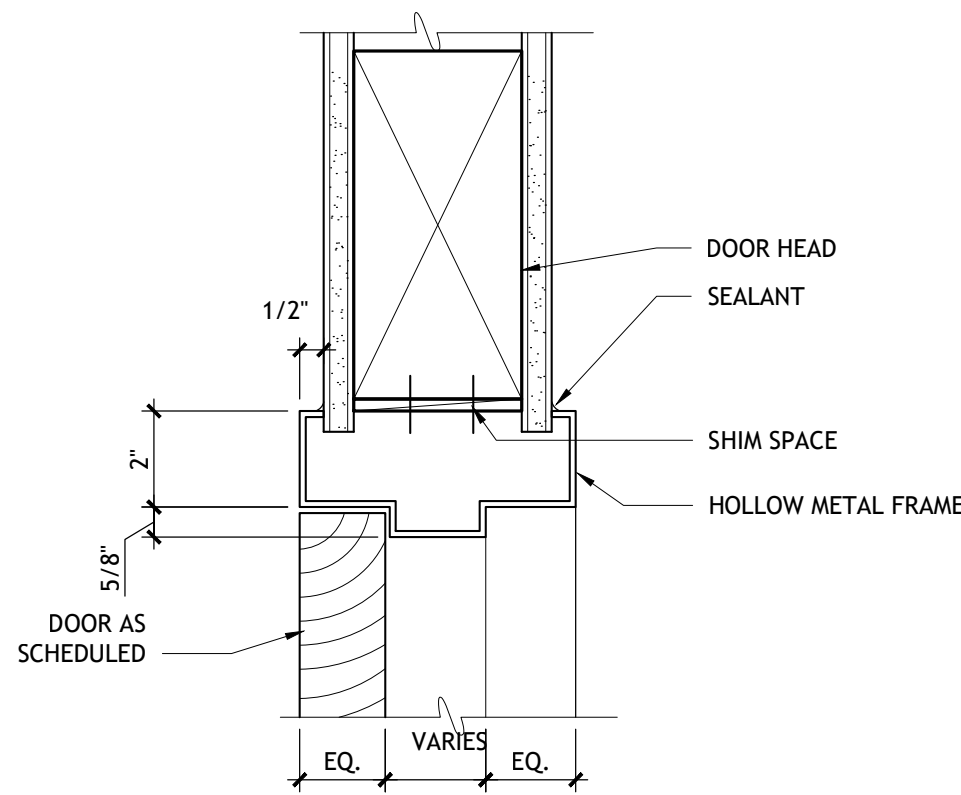
Tenant Improvements for
City of Tumwater WRS Offices
2011 Mottman Road SW, Building 32
Olympia, WA 98512



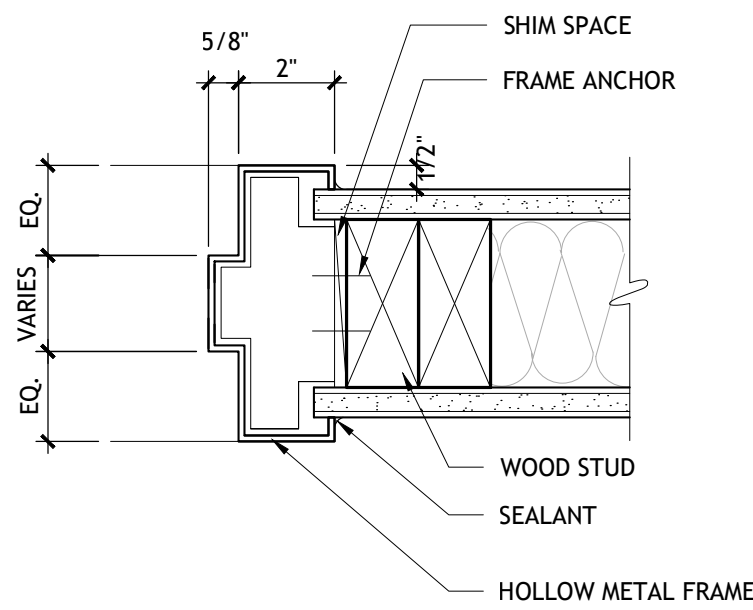
PROJECT No.
22313
PARCEL No.
12828110500
DATE
12-13-2023
REVISIONS

PERMIT
SET
REFLECTED
CEILING PLAN,
& DETAILS

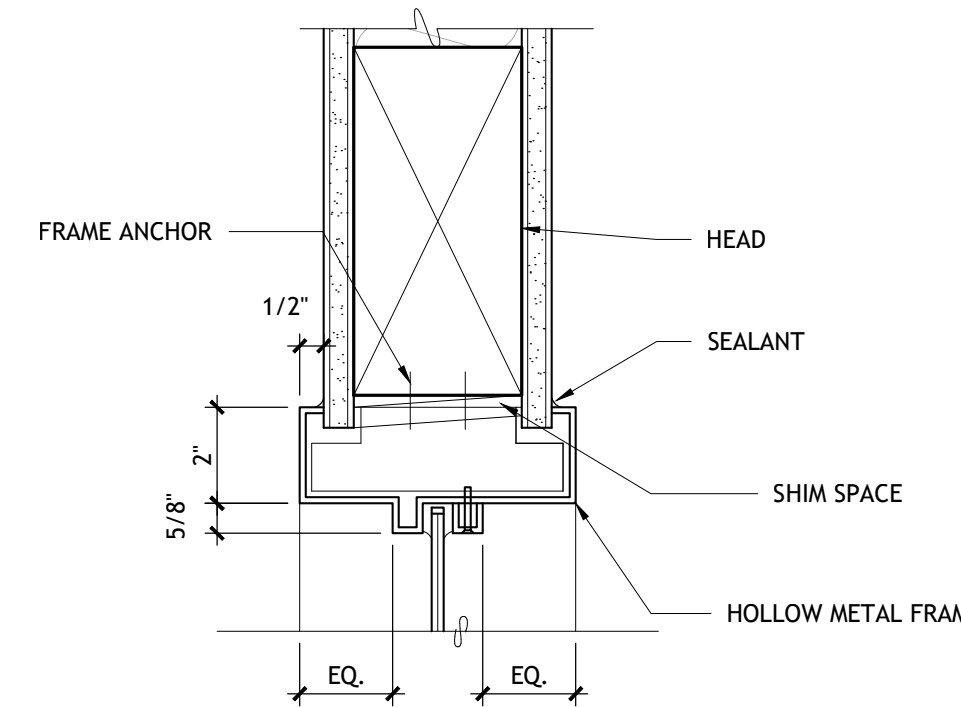
A3



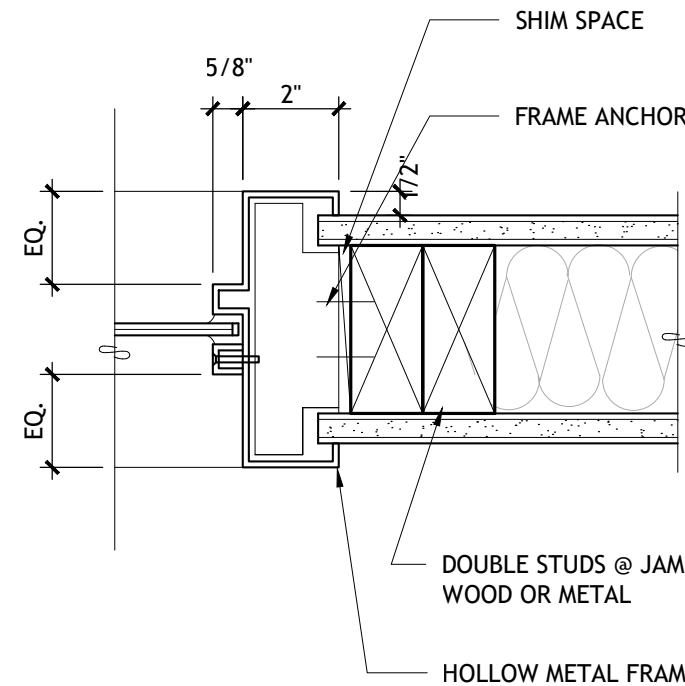
1 INTERIOR DOOR: HEAD
3"=1'-0"



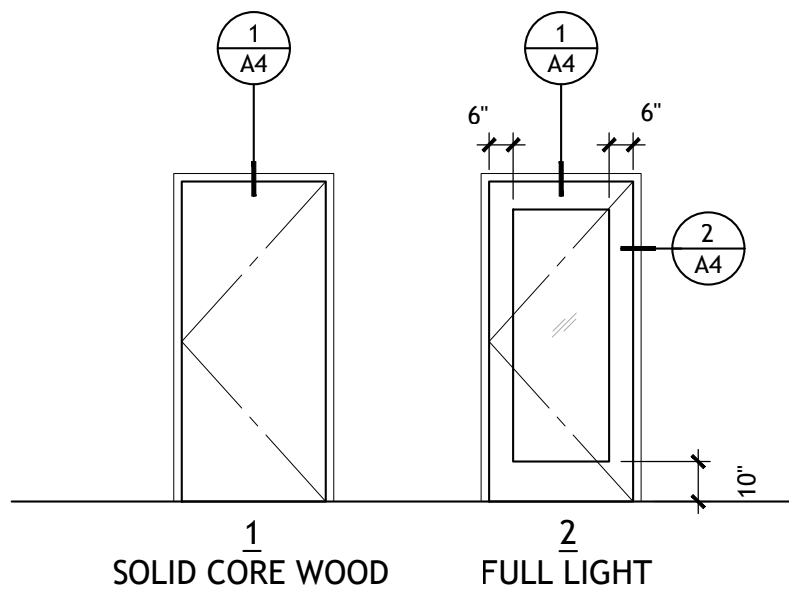
2 INTERIOR DOOR: JAMB
3"=1'-0"



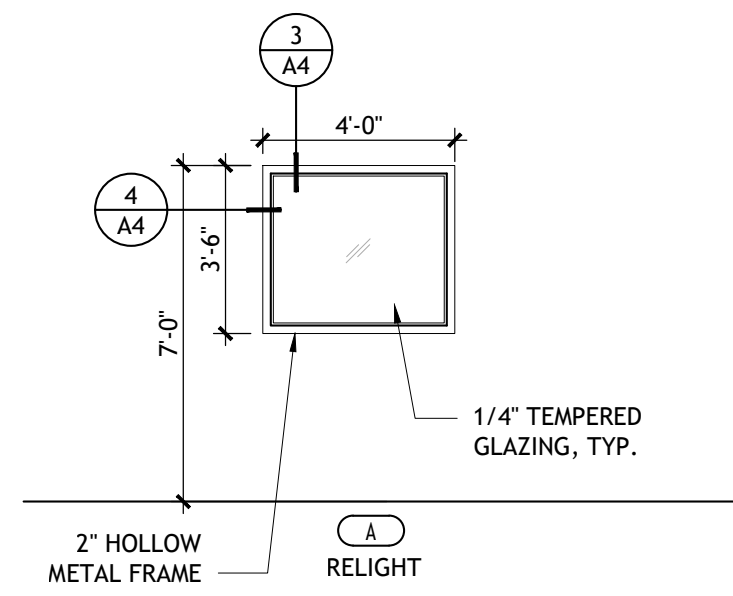
3 INTERIOR RELIGHT HEAD
3"=1'-0"



4 INTERIOR RELIGHT JAMB
3"=1'-0"



DOOR TYPES



RELITE TYPES

OUTLINE SPECIFICATION

SUBMITTALS: Submit shop drawings, color samples, and samples of hardware for review and approval.

FLOORING:

- Carpet Tile:
- 1: field carpet tile: Interface, Old Street, Slate Grid 105744, 50 cm x 50 cm
 - 2: mixed carpet tile: architect will provide pattern
40% Interface, Broome Street, Blue Glass 106216, 50 cm x 50 cm
60% Interface, Mercer Street, Slate Circle 105768, 50 cm x 50 cm
 - 3: mixed carpet tile: architect will provide pattern
40% Interface, Moss in Stone, Slate Edge 105565, 50 cm x 50 cm
60% Interface, Kerbstone, Slate 105573, 50 cm x 50 cm

Resilient: Gerflor, interlocking resilient tile, Attraction, Color: 3707 Paraiba (or approved by owner)

BASE: B1: Rubber Base, Roppe Pinnacle Rubber Base, 4" Standard Toe, Color: 123 Charcoal

CABINETS:

Cabinets shall be Flush Overlay Frameless style and comply with AWI Premium Grade Cabinets. Hardware to be manufacturers standard with brushed stainless-steel finish.

PLASTIC LAMINATE:

- PL-1: Wilsonart, Steel Mesh, 4879-38
PL-2: Nevamar, Silver Dollar AG8000-SD
PL-3: Wilsonart, Palisades Oak 7987-38

WOOD TRANSACTION COUNTER:

Windfall Lumber, Tropics Cladding in single stick to match accent wall, with a maple top

WOOD ACCENT WALL:

Windfall Lumber, Tropics Cladding (multi-level), horizontal orientation, Toffee stain

TACKABLE SURFACE: Natural cork, self healing, 1/4" thick min.

PAINT:

- See floor plan for locations of accent wall paint
- P-1: field paint at walls, and door frames: Sherwin Williams, Lazy Gray, SW 6254
P-2: accent wall: Sherwin Williams, Bracing Blue, SW 6242
P-3: accent wall: Sherwin Williams, Tupelo Tree, SW 6417

CONTACTS:

Windfall Lumber contacts:
Steve Gerrish steve@hightidelines.com, 206.877.2244

Jerry Austin Jerry@windfall.design, 360.352.2250

Interface contact: Izzy Loberg, Isabelle.Loberg@interface.com, 425.758.7318

Gerflor contact: Charlie Bowen, cbowen@gerflorusa.com, 360.702.7722

DOOR SCHEDULE

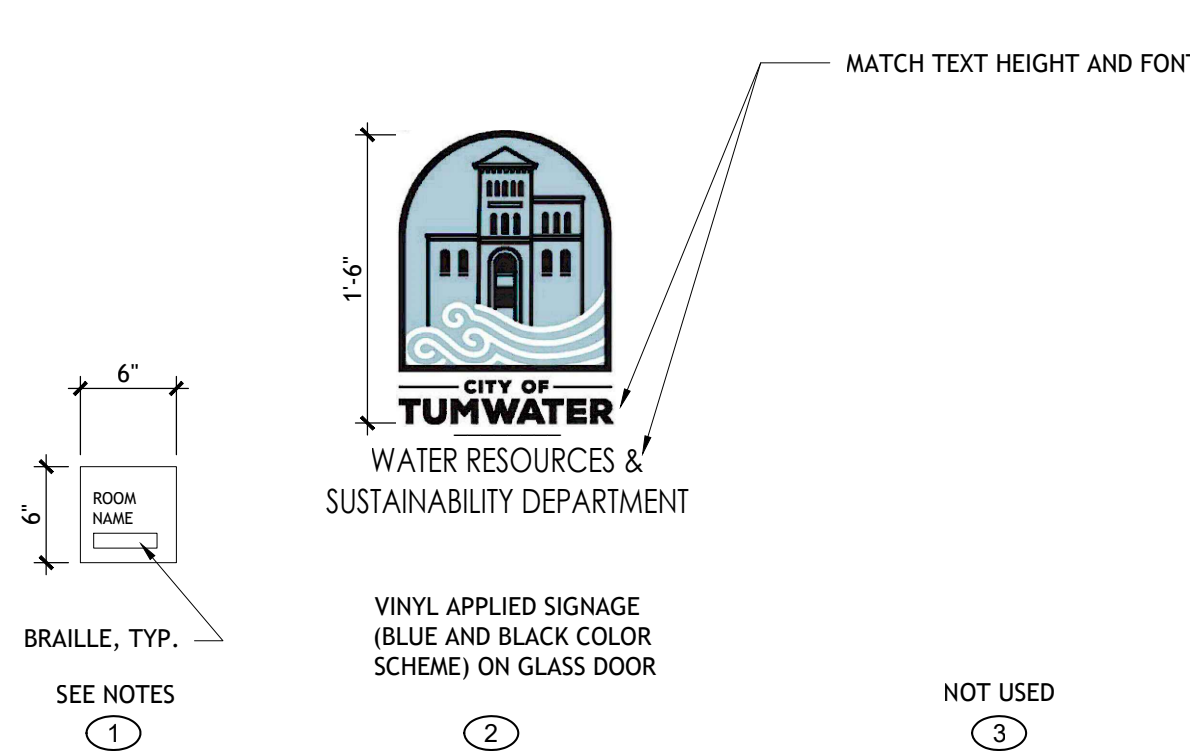
NO.	TYPE	RATING	DOOR			FRAME MATERIAL & FINISH	SPSCC DOOR HARDWARE TYPE	REMARKS
			SIZE	MATERIAL & FINISH	GLASS			
111	E	-	-	REFINISH / CLEAR	-	HM / PAINT	10	EXISTING DOOR AND HARDWARE
112	2	-	3'-0" X 7'-0"	WOOD / CLEAR FINISH	TEMPERED	HM / PAINT	1	SIGNAGE ON GLASS
113	E	-	-	REFINISH / CLEAR	-	HM / PAINT	3	
114A	E	-	-	REFINISH / CLEAR	-	HM / PAINT	1	
114B	E	-	-	REFINISH / CLEAR	-	HM / PAINT	PASSAGE LOCKSET	
114C	E	-	-	REFINISH / CLEAR	-	HM / PAINT	PASSAGE LOCKSET	
115A	1	-	3'-0" X 3'-6"	WOOD / PL-2	-	HM / PAINT	PASSAGE LOCKSET	
115B	E	-	-	PAINT	-	HM / PAINT	17	
116	2	-	3'-0" X 7'-0"	WOOD / CLEAR FINISH	TEMPERED	HM / PAINT	10	
117	2	-	3'-0" X 7'-0"	WOOD / CLEAR FINISH	TEMPERED	HM / PAINT	10	
118A	1	-	3'-0" X 7'-0"	WOOD / CLEAR FINISH	-	HM / PAINT	PASSAGE LOCKSET	
118B	E	-	-	PAINT	-	HM / PAINT	17	

FINISH SCHEDULE

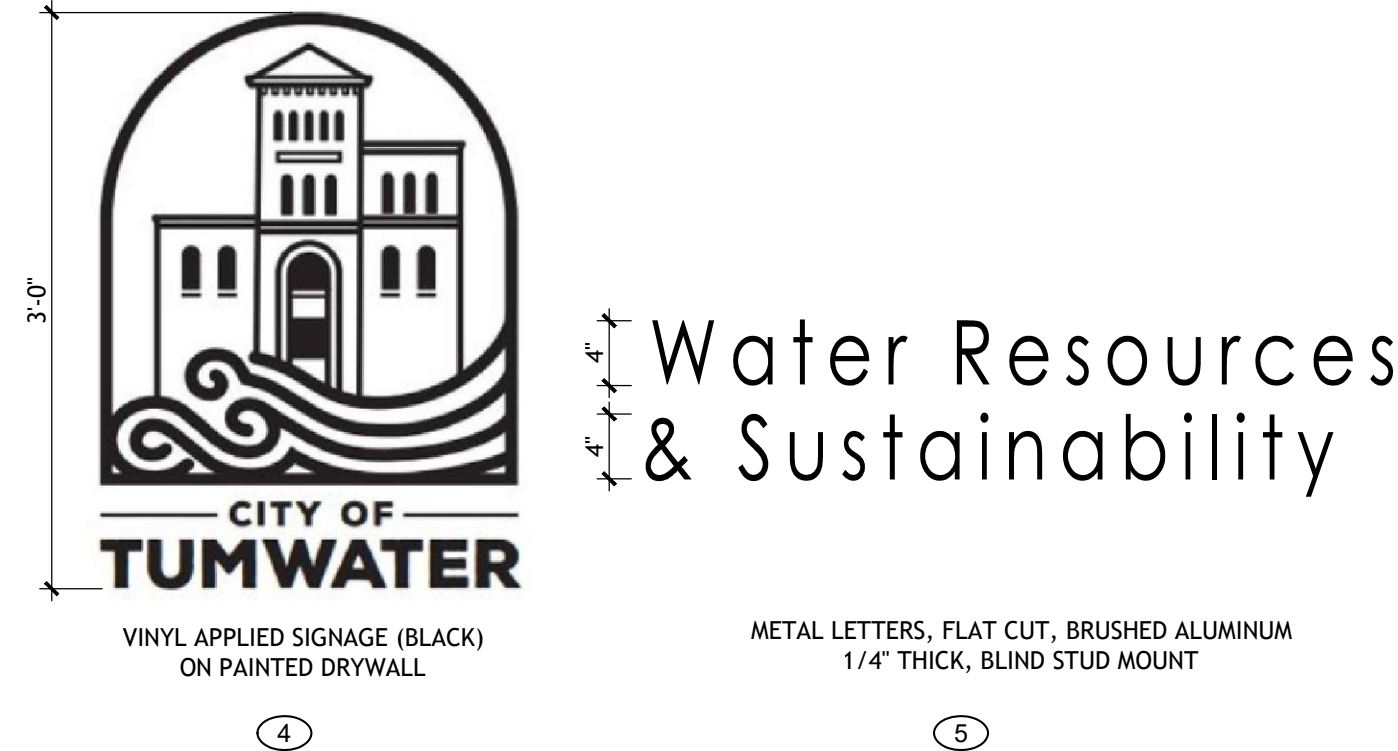
ROOM		FLOOR	BASE	WALLS	SIGN TYPE 1 ROOM NAME	REMARKS
107	ENTRY	EXISTING	B1	PAINT		MATCH EXISTING FINISHES IN HALL AT WALL INFILL
111	MEETING	CARPET TILE 1	B1	PAINT	MEETING ROOM CITY OF TUMWATER	
112	LOBBY	CARPET TILE 3	B1	PAINT / WOOD ACCENT		SEE INTERIOR ELEVATIONS FOR SIGNAGE
113	CONFERENCE ROOM	CARPET TILE 2	B1	PAINT	CONFERENCE ROOM - CITY OF TUMWATER	
114	BREAK ROOM	RESILIENT	B1	PAINT		
115	OPEN OFFICE	CARPET TILE 1 & 3	B1	PAINT		SEE FLOOR PLAN FOR LOCATION OF CARPET COLOR CHANGE
116	OFFICE	CARPET TILE 2	B1	PAINT		
117	OFFICE	CARPET TILE 2	B1	PAINT		
118	WORK ROOM	RESILIENT	B1	PAINT		

SPSCC DOOR HARDWARE TYPES

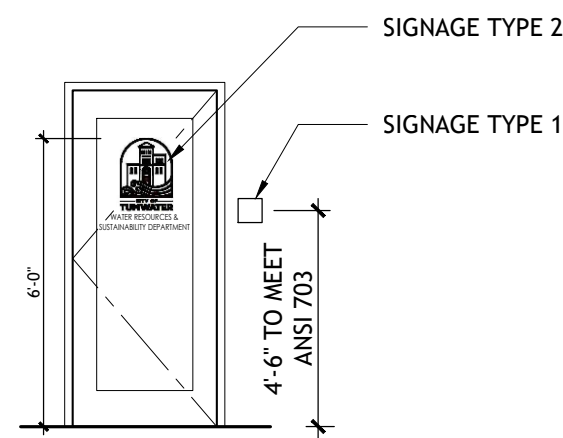
1. Class Room
 - a. Best Capable Core, 7 pin system, per college master keying plan
 - b. Fully Locked
 - c. Fully Unlocked
 - d. Thumb Throw Deadbolt/lockdown (visual indicator by color)
 - e. Door Stop; Trimco Stops 1270WV or 12147 or approved equal
2. Not Used
3. Conference Room
 - a. Best Capable Core, 7 pin system, per college master keying plan
 - b. Fully Locked
 - c. Fully Unlocked
 - d. Thumb Throw Deadbolt/lockdown (visual indicator by color)
 - e. Door Stop; Trimco Stops 1270WV or 12147 or approved equal
4. Not Used
5. Not Used
6. Not Used
7. Not Used
8. Not Used
9. Not Used
10. Individual Office
 - a. Best Capable Core, 7 pin system, per college master keying plan
 - b. Fully Locked
 - c. Fully Unlocked
 - d. Door Stop; Trimco Stops 1270WV / 12147 or approved equal
11. Not Used
12. Not Used
13. Not Used
14. Not Used
15. Not Used
16. Not Used
17. Exterior Entrance Single Door (NOT FOR PUBLIC USE)
 - a. Best Capable Core, 7 pin system, per college master keying plan
 - b. Door Closer; Precision Hardware Apex 2000 Series QDC120 or approved equal
 - c. Door Stop; Trimco Stops 1270WV or 12147 or approved equal
 - d. Kickplate; Trimco Plates KA038-36" or approved equal
18. Not Used
19. Not Used



SIGNAGE TYPES



- NOTES: SIGN TYPE 1**
1. ALL SIGNS TO BE HIGH CONTRAST, RAISED TEXT & BRAILLE PER ANSI, ICC A117.1-2009, CHAPTER 7
 2. FONT: APPROVED BY OWNER, 3/4" HT.
 3. FOR ROOM NAME, SEE FINISH SCHEDULE
 4. SIGN TYPE 1 SHALL BE 1/4" PLASTIC, SURFACE COLOR: CHARCOAL GRAY OR SIM. WITH WHITE TEXT & PICTOGRAMS.
 5. SEE FLOOR PLAN FOR SIGN LOCATION



TYPICAL MOUNTING HEIGHTS

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Olympia, Washington 98501

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Tenant Improvements for
City of Tumwater WRS Offices

2011 Mottman Road SW, Building 32
Olympia, WA 98512

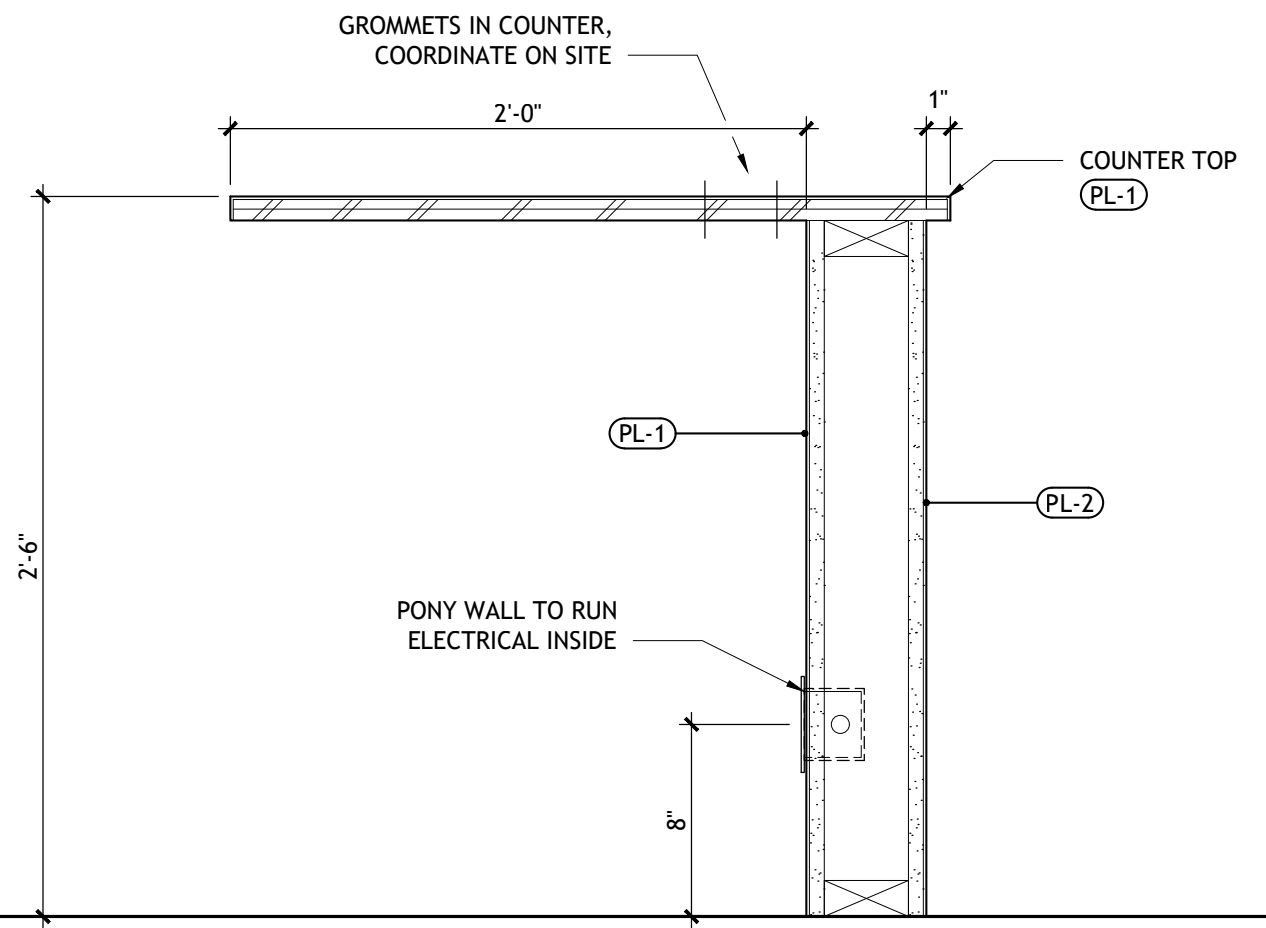
8804
REGISTERED
ARCHITECT
KARA A WALK
STATE OF WASHINGTON

PROJECT No.
22313
PARCEL No.
12828110500
DATE
12-13-2023
REVISIONS

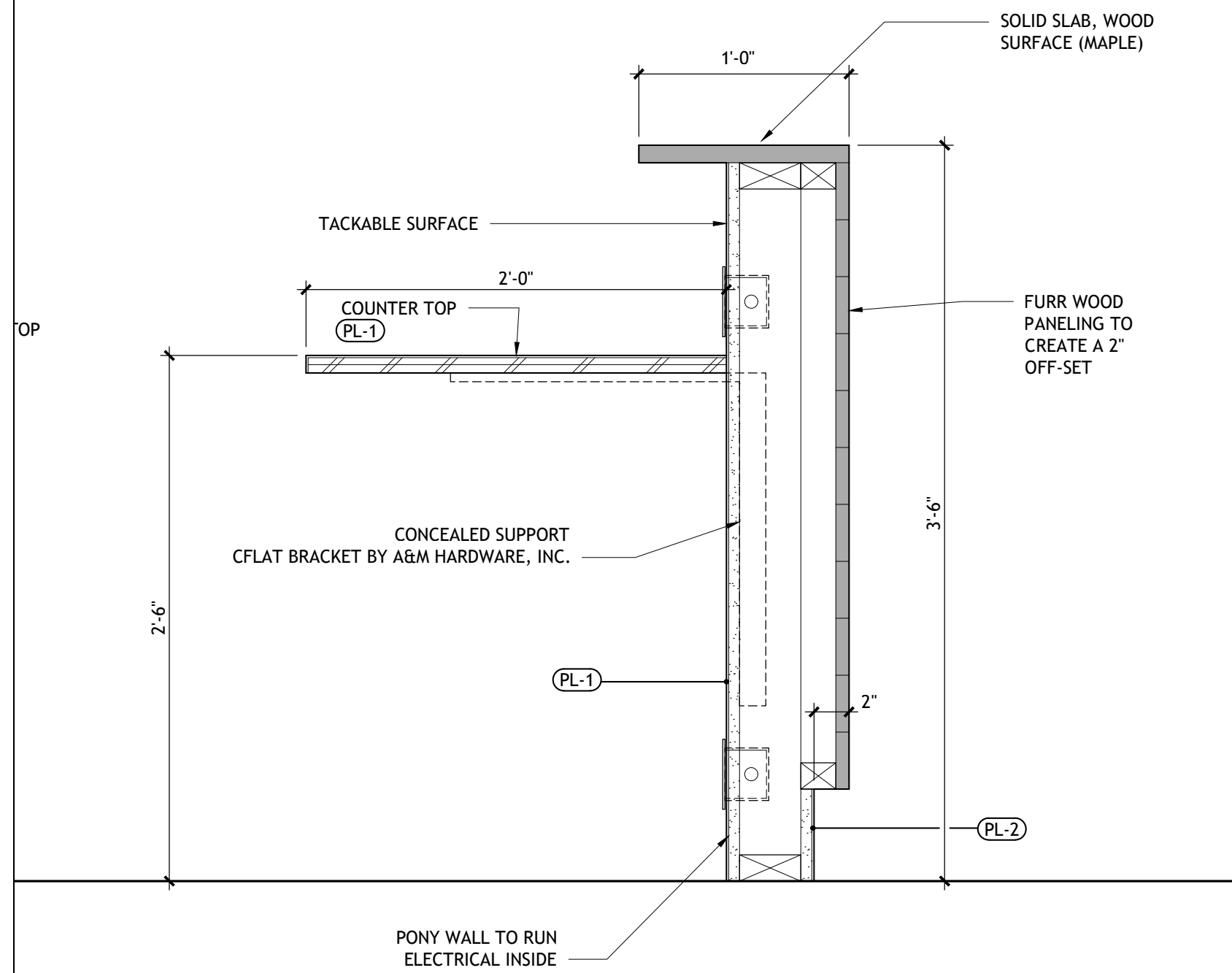
PERMIT
SET

SCHEDULES,
DOOR, RELITE
SIGN TYPES,
DETAILS

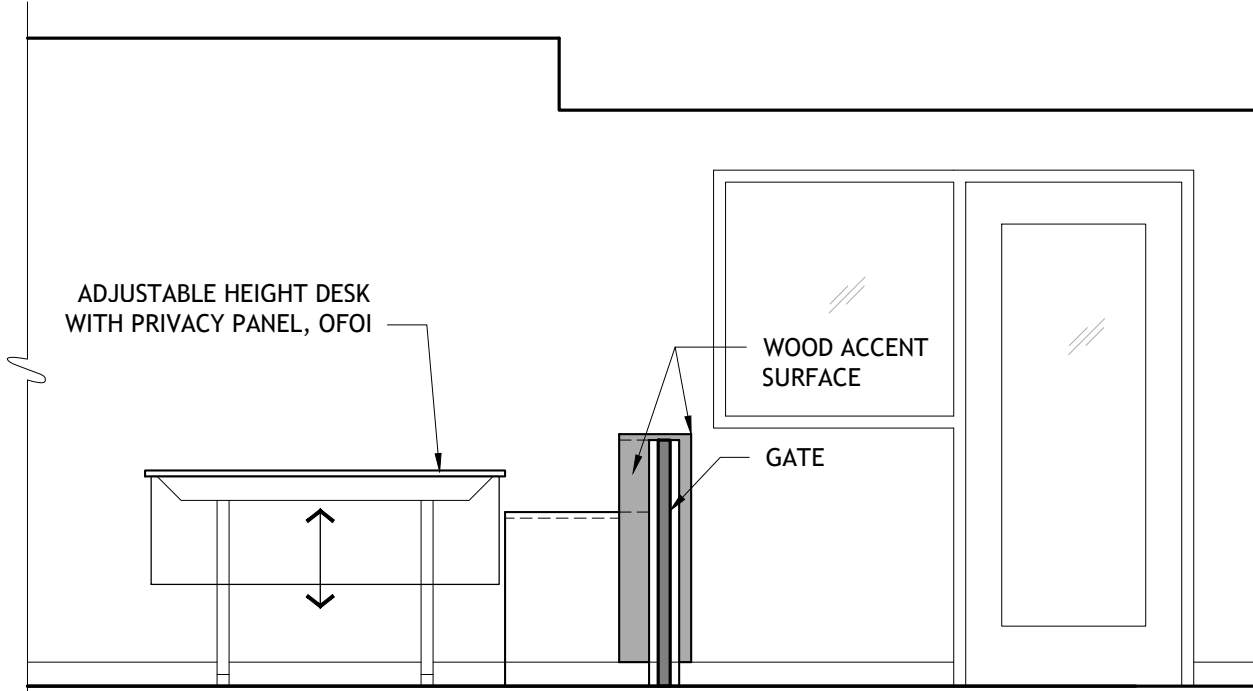
A4



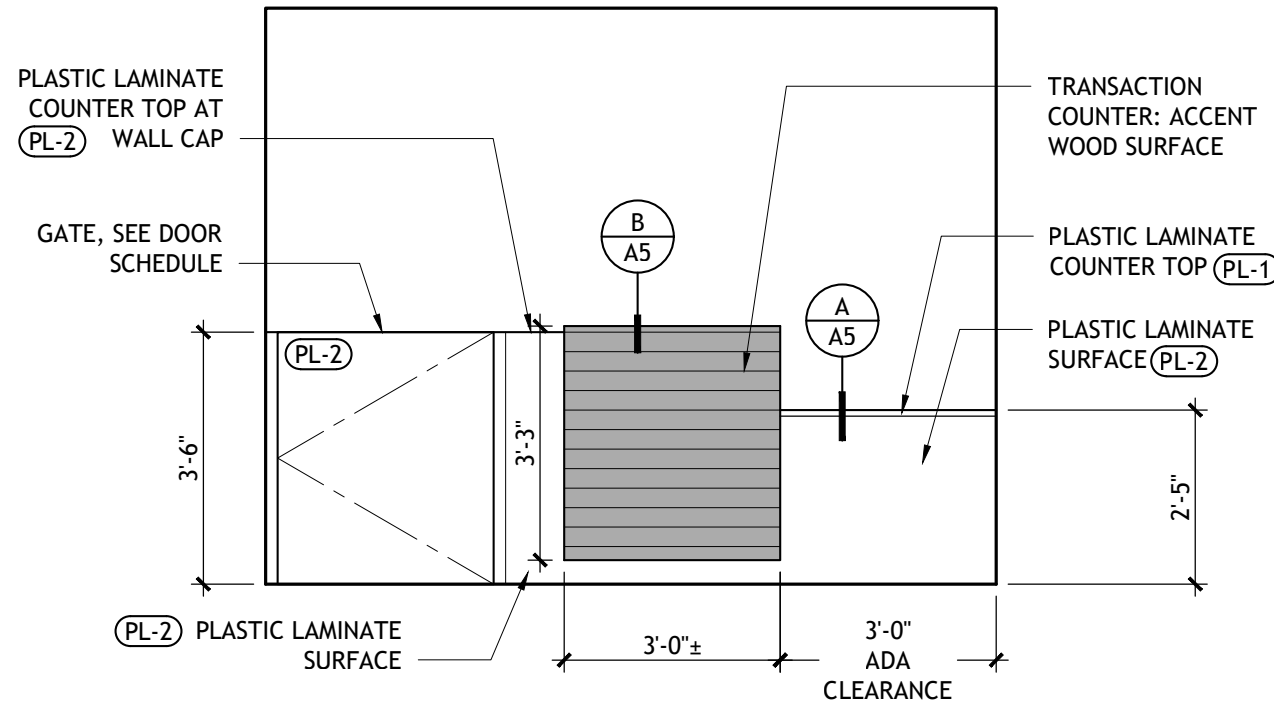
A COUNTER DETAIL
1 1/2" = 1'-0"



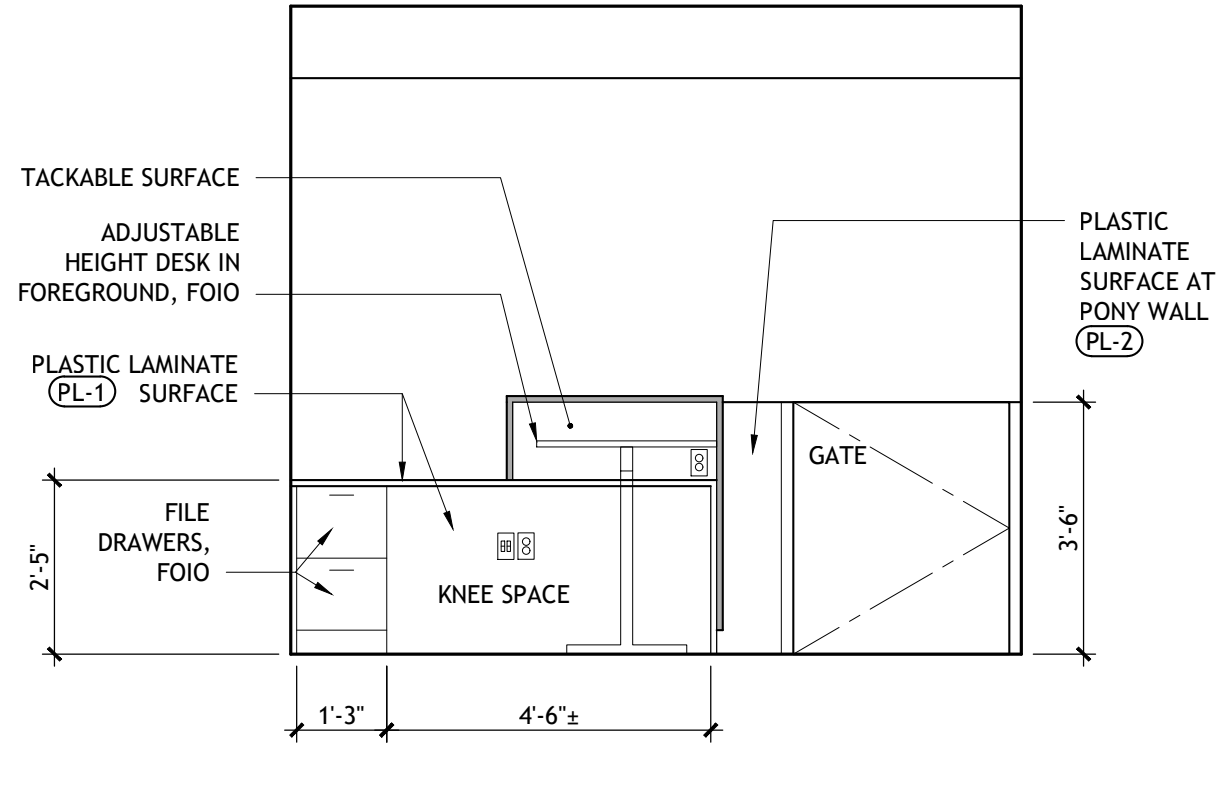
B COUNTER DETAIL AT TRANSACTION COUNTER
1 1/2" = 1'-0"



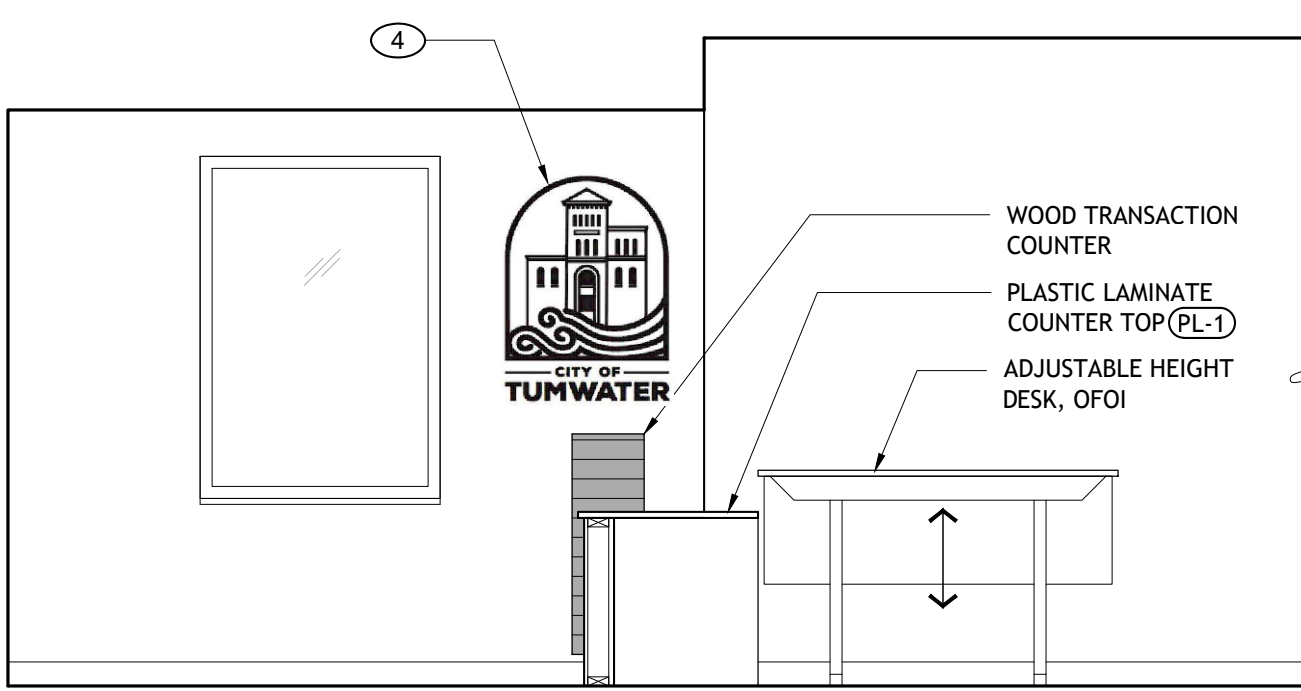
1 LOBBY 112 AND OPEN OFFICE 115



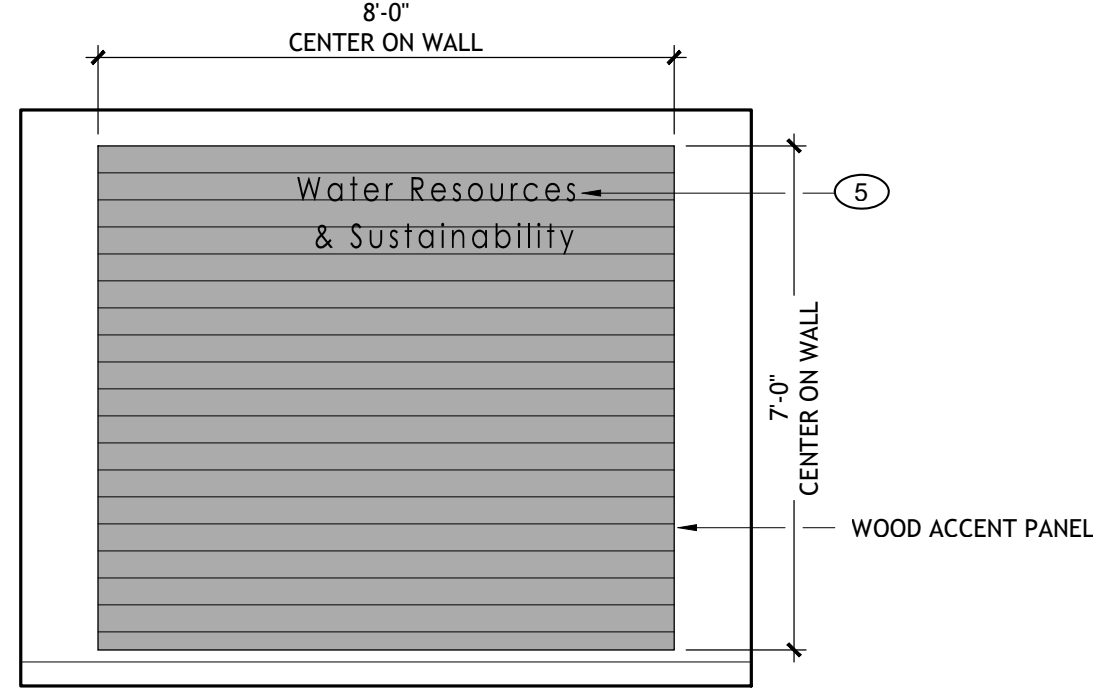
2 LOBBY 112



3 OPEN OFFICE 115



4 LOBBY 112 AND OPEN OFFICE 115



5 LOBBY 112



OWNER FURNISHED, OWNER INSTALLED

FURNITURE FIXTURES & EQUIPMENT PLAN

$$1/4"=1'-0"$$

NOTE:

DRAWING FOR REFERENCE ONLY. FURNITURE
TO BE PROVIDED BY OWNER INDEPENDENT OF
CONSTRUCTION.



360.539.5175

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Tenant Improvements for City of Tumwater WRS Offices

2011 Mottman Road SW, Building 32
Olympia, WA 98512



PROJECT No. _____

22313

PARCEL No.

1282811050C

DATE _____

12-13-2023

REVISIONS

PERMIT
SET

FURNITURE FIXTURES AND EQUIPMENT PLAN

A6

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*Attachment B***SUBCONTRACTOR LIST**

Prepared in Compliance with RCW 39.30.060

Project Name: **PROJECT NAME HERE**

Subcontractors that are proposed to perform the work of heating, ventilation and air conditioning, plumbing, as described in Chapter 18.106 RCW, and electrical as described in Chapter 19.28 RCW must be named below, or name the bidder for the work.

Failure to list subcontractors who are proposed to perform the work of heating, ventilation and air conditioning, plumbing, as described in Chapter 18.106 RCW and electrical as described in Chapter 19.28 RCW, or identify the bidder for the work will result in your bid being non-responsive and therefore void.

The categories of work and estimated value of the work are to be listed below the Subcontractor's name.

Subcontractor Name_____

Subcontractor Name_____

Subcontractor Name_____

Subcontractor Name_____

Subcontractor Name_____

Subcontractor Name_____

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*Attachment C***NON-DISCRIMINATION IN BENEFITS AFFIDAVIT**

(Must Be Completed for All Bids in Excess of \$50,000.00)

State of Washington)

) ss

County of)

Chapter 3.46 of the Tumwater Municipal Code provides for non-discrimination in the provision of employee benefits between an employee with a domestic partner and an employee with a spouse by contractors providing supplies or services to the city estimated to cost fifty thousand dollars (\$50,000) or more.

_____, being first duly sworn, on their oath, states that they have reviewed Chapter 3.46 of the Tumwater Municipal Code and hereby certifies that _____ is in compliance with TMC 3.46.

(Name of Firm)

Signed_____
Type/Print Name

Subscribed and sworn to before me this _____ day of _____, 20____.

Type/Print Name

Notary Public in and for the State of
Washington.

My commission expires _____.

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*Attachment D***NON-DISCRIMINATION CERTIFICATE**

State of Washington)
) ss
 County of _____)

The bidder hereby covenants, stipulates and agrees that no person shall be discriminated against in the bidding of the services and/or materials hereunder and that the bidder shall not refuse to hire any person therefore because of such person's race, religion, creed, color, national origin, sex, marital status, disability, sexual orientation, age or other basis prohibited by state or federal law, unless based on a bona fide occupational qualification. Also, the bidder will in no manner discriminate against any person because of such person's race, religion, creed, color, national origin, sex, marital status, disability, sexual orientation, age or other basis prohibited by state or federal law. Any such discrimination shall be deemed a violation of this bid and shall render this bid subject to forfeiture.

**Tenant Improvements for City of Tumwater Office Space at South Puget Sound
Community College**

 Name of Bidder's Firm

 Signature of Authorized Representative of
 Bidder

 Type/Print Name

Subscribed and sworn to before me this _____ day of _____, 20____.

 Type/Print Name

Notary Public in and for the State of Washington.
 My Commission expires: _____

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*Attachment E***CERTIFICATION OF COMPLIANCE WITH WAGE PAYMENT STATUTES**

The bidder hereby certifies that, within the three-year period immediately preceding the bid solicitation date August 16, 2018, that the bidder is not a "willful" violator, as defined in RCW 49.48.082, of any provision of chapters 49.46, 49.48, or 49.52 RCW, as determined by a final and binding citation and notice of assessment issued by the Department of Labor and Industries or through a civil judgment entered by a court of limited or general jurisdiction.

I certify under penalty of perjury under the laws of the State of Washington that the foregoing is true and correct.

 Bidder

 Signature of Authorized Official*

 Printed Name

 Title

 Date

 City

 State

Check One:

 Individual ☐

 Partnership ☐

 Joint Venture ☐

 Corporation ☐

State of Incorporation, or if not a corporation, State where business entity was formed:

If a co-partnership, give firm name under which business is transacted:

** If a corporation, proposal must be executed in the corporate name by the president or vice-president (or any other corporate officer accompanied by evidence of authority to sign).
If a co-partnership, proposal must be executed by a partner.*

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Exhibit A

CITY OF TUMWATER

NOTICE OF COMPLETION OF PUBLIC WORKS CONTRACT

Contractor:

Project:

The City of Tumwater has determined that the Tenant Improvements for City of Tumwater Office Space at South Puget Sound Community College

has been Physically Completed per Section 1-08.5 of the Standard Specifications as of

_____, 20____, for all work that the contract requires.

This date shall constitute physical completion of the contract but shall not imply the City's acceptance of the work or contract.

Sincerely,

Manager

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Exhibit B**CONTRACT CHANGE ORDER AGREEMENT**

PROJECT: PROJECT #: CONTRACTOR:	CHANGE ORDER NO: _____ ORIGINAL CONTRACT AMOUNT: _____ UNDER ESTIMATE NO: _____
---	---

ITEM	DESCRIPTION	Unit	Unit Price	Quantity	Increase	Decrease
SUB TOTAL					\$ -	\$ -
NET INCREASE/DECREASE			\$ -			
PREVIOUS CHANGE ORDER TOTALS					\$ -	\$ -
TOTAL CHANGE ORDERS					\$ -	\$ -
TOTAL NET			\$ -			
TOTAL CHANGE ORDER % OF ORIGINAL CONTRACT						

SUMMARY OF PROPOSED CHANGE:

Following describes the proposed change in the Work:

The amount of working/calendar days that will be added to the total authorized contract days as a result of _____

APPROVED BY:

CONTRACTOR: _____

DATE: _____

DIRECTOR, WATER RESOURCES & SUSTAINABILITY _____

DATE: _____

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Exhibit C**NOTICE TO LABOR UNIONS OR OTHER EMPLOYMENT ORGANIZATIONS OF
NONDISCRIMINATION IN EMPLOYMENT**

TO: ALL EMPLOYEES

AND TO: _____
(Name of Union or Organization)

The undersigned currently holds contract(s) with _____
involving funds or credit of the City of Tumwater, Washington, or (a) subcontract(s) with a
prime contractor holding such contract(s).

You are advised that, under the provisions of the above contract(s) or subcontract(s) and in
accordance with Section 202 of Executive Order 11246 dated September 24, 1965, the
undersigned is obliged not to discriminate against any employee or applicant of
employment because of race, religion, creed, color, national origin, sex, marital status,
disability, sexual orientation, age or other basis prohibited by state or federal law. This
obligation not to discriminate in employment includes, but is not limited to, the following:

EMPLOYMENT, UPGRADING, TRANSFER OR DEMOTION

RECRUITMENT AND ADVERTISING

RATES OF PAY OR OTHER FORMS OF COMPENSATION

SELECTION FOR TRAINING INCLUDING APPRENTICESHIP, LAYOFF OR
TERMINATION

This notice is furnished to you pursuant to the provisions of the above contract(s) or
subcontractor(s) and Executive Order 11246.

Copies of this Notice will be posted by the undersigned in conspicuous places available to
employees or applicants for employment.

Complaints may be submitted to the Project Manager,
City of Tumwater, 555 Israel Road SW, Tumwater, WA 98501

Signed_____
(Contractor or Subcontractor)_____
Type/Print Name_____
Date

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Exhibit D**CERTIFICATE OF INSURANCE**

This is to certify to the City of Tumwater, Washington that the following policies are in force for:

Name of Insured _____

Address _____

Contract Title and/or Description of Job _____

1. GENERAL LIABILITY

A. Commercial, General Liability Insurance, and Business Automobile Liability Insurance with limits of not less than:

- (1) Commercial General Liability insurance shall be written with limits no less than \$3,000,000 each occurrence, \$3,000,000 general aggregate, and a \$2,000,000 products-completed operations aggregate limit (or as allowed in Public Works Contract Section 9 affording total liability limits of not less than stated).
- (2) Business Automobile Liability Coverage (including any and all leased, owned, hired or non-owned vehicles used in any activities associated with this contract) with combined single limits of not less than One Million Dollars (\$1,000,000.00) for bodily injury, including personal injury or death, and property damage.

B. The following coverages are included in both Primary and Excess Liability Contracts.

- | | |
|---|--|
| (1) Broad Form Property Damage Coverage | YES <input type="checkbox"/> NO <input type="checkbox"/> |
| (2) Blanket Broad Form Contractual | YES <input type="checkbox"/> NO <input type="checkbox"/> |
| (3) Stop-Gap Employer's Contingent Liability | YES <input type="checkbox"/> NO <input type="checkbox"/> |
| (4) Underground Damage, Collapse and Blasting
or Explosion | YES <input type="checkbox"/> NO <input type="checkbox"/> |
| (5) Contractor's Protective | YES <input type="checkbox"/> NO <input type="checkbox"/> |
| (6) Personal Injury Liability
(Libel, Slander, Defamation, etc.) | YES <input type="checkbox"/> NO <input type="checkbox"/> |
| (7) Products and Completed Operations | YES <input type="checkbox"/> NO <input type="checkbox"/> |
| (8) Non-owned and Hired Auto Coverage | YES <input type="checkbox"/> NO <input type="checkbox"/> |
| (9) Mobile Equipment | YES <input type="checkbox"/> NO <input type="checkbox"/> |
| (10) _____ | YES <input type="checkbox"/> NO <input type="checkbox"/> |

C. General Requirements of Policy(ies) shall include, but not be limited to:

- (1) City of Tumwater is an additional named insured by endorsement as respects this contract and such insurance as is carried by the contractor is primary.
- (2) In the event of non-renewal, cancellation or material change in the coverage provided, thirty (30) days written notice shall be furnished the City of Tumwater prior to the date of non-renewal, cancellation or change, such notice to be sent to City of Tumwater Risk Manager, 555 Israel Road SW, Tumwater, WA 98501.

- (3) City of Tumwater has no obligation to report occurrences unless a claim is filed with the City of Tumwater; and City of Tumwater has no obligation to pay premiums.
- (4) The contractor's insurance policies contain a "cross liability" endorsement substantially as follows:

The inclusion of more than one Insured under this policy shall not affect the rights of any Insured as respects any claim, suit or judgment made or brought by or for any other Insured or by or for any employee of any other Insured. This policy shall protect each Insured in the same manner as though a separate policy had been issued to each, except that nothing herein shall operate to increase the company's liability beyond the amount or amounts for which the company would have been liable had only one Insured been named.

Insurance Company(ies)	Policy No.	Effective	Expires

I, _____, hereby certify that I am an Authorized Representative of the above named insurance company(ies); that I have read the foregoing Certificate of Insurance and know the contents thereof; and that the policies of Insurance listed above provide the insurance coverage required by this Certificate of Insurance.

Authorized Representative

Type/Print Name

Subscribed and sworn to before me this _____ day of _____, 20____.

Type/Print Name
Notary Public in and for the State of Washington
My commission expires: _____

The undersigned further certifies that the above signed is his authorized insurance representative.

Contractor

Type/Print Name

2. COMPENSATION INSURANCE

The following coverages are provided as indicated:

A. Workman's Compensation Act of the State of Washington
(Account No. _____)

B. United States Longshoremen's and Harborworker's Compensation Act:

YES ☐ NO ☐

<u>Insurance Company(ies)</u>	<u>Policy No.</u>	<u>Effective</u>	<u>Expires</u>

I, _____, hereby certify that I am an Authorized Representative of the above named insurance company(ies); that I have read the foregoing Certificate of Insurance and know the contents thereof; and that the policies of insurance listed above provide the insurance coverage required by this Certificate of Insurance.

Authorized Representative

Type/Print Name

Subscribed and sworn to before me this ____ day of _____, 20____.

Type/Print Name
Notary Public in and for the State of Washington
My commission expires: _____

The undersigned further certifies that the above signed is his authorized insurance representative.

Contractor

Type/Print Name

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Exhibit E-1**CITY OF TUMWATER
PERFORMANCE BOND**

KNOW ALL PEOPLE BY THESE PRESENTS:

We, the undersigned _____, (“Principal”) and _____, the undersigned corporation organized and existing under the laws of the State of _____ and legally doing business in the State of Washington as a surety (“Surety”), are held and firmly bonded unto the City of Tumwater, a Washington municipal corporation (“City”) in the penal sum of _____ Dollars and no/100 (\$_____) for the payment of which we firmly bind ourselves and our legal representatives, heirs, successors and assigns, jointly and severally.

This obligation is entered into pursuant to the statutes of the State of Washington and the ordinances, regulations, standards and policies of the City, as now existing or hereafter amended or adopted.

The Principal has entered into a Contract with the City dated _____, 2024 for the Tenant Improvements for City of Tumwater Office Space at South Puget Sound Community College.

NOW, THEREFORE, if and when the Principal, its heirs, executors, administrators, successors, or assigns shall well and faithfully perform all of the Principal's obligations under the Contract and fulfill all terms and conditions of all duly authorized modifications, additions, and changes to said Contract that may hereafter be made, at the time and in the manner therein specified; and shall indemnify and hold the City harmless from any damage or expense by reason of failure of performance as specified in the Agreement within a period of one (1) year after its final acceptance thereof by the City, then this obligation shall be void; but otherwise, if such performance obligations have not been fulfilled, this bond shall remain in full force and effect.

And the Surety, for value received, hereby further stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract or to the work to be performed thereunder or the specifications accompanying the same shall in any way affect its obligation on this bond, and it does hereby waive notice of any change, extension of time, alterations or additions to the terms of the Contract or to the Work.

The Surety hereby agrees that modifications and changes may be made in terms and provisions of the Contract without notice to Surety, and any such modifications or changes increasing the total amount to be paid the Principal shall automatically increase the obligation of the Surety on this Performance Bond in a like amount, such increase, however, not to exceed twenty-five percent (25%) of the original amount of this bond without the consent of the Surety.

Within forty-five (45) days of receiving notice that the Principal has defaulted on all or part of the terms of the Contract, the Surety shall make a written commitment to the City that

it will either: (a) cure the default itself within a reasonable time period, or (b) tender to the City, the amount necessary for the City to remedy the default, including legal fees incurred by the City, or (c) in the event that Surety's evaluation of the dispute is not complete or in the event the Surety disputes the City's claim of default, the Surety shall notify the City of its finding and its intent, if any, to interplead. The Surety shall then fulfill its obligations under this bond, according to the option it has elected. Should Surety elect option (a) to cure the default, the penal sum of the Bond shall be reduced in an amount equal to the costs actually incurred by the Surety in curing the default. If the Surety elects option (b), then upon completion of the necessary work, the City shall notify the Surety of its actual costs. The City shall return, without interest, any overpayment made by the Surety and the Surety shall pay to the City any actual costs which exceed the City estimate, limited to the bond amount. Should the Surety elect option (c), the Parties shall first complete participation in mediation, described in the below paragraph, prior to any interplead action.

In the event a dispute should arise between the Parties to this Bond with respect to the City's declaration of default by the Principal, the Parties agree to participate in at least four hours of mediation in accordance with the mediation procedures of Washington Arbitration and Mediation Services - Tacoma ("WAMS"). The Parties shall proportionately share in the cost of the mediation. The mediation shall be administered by the Tacoma WAMS office, 3600 Port of Tacoma Road, Suite 304, Tacoma, WA 98424, www.usamwa.com. The Surety shall not interplead prior to completion of the mediation.

DATED this _____ day of _____, 2024

.

CORPORATE SEAL OF PRINCIPAL: [PRINCIPAL]

By _____

Type/Print Name

Title

Address

CERTIFICATE AS TO CORPORATE SEAL

I hereby certify that I am the (Assistant) Secretary of the Corporation named as Principal in the within bond; that _____, who signed the said bond on behalf of the Principal, was _____ of the said Corporation; that I know his or her signature thereto is genuine, and that said bond was duly signed, sealed, and attested for and in behalf of said Corporation by authority of its governing body.

Type/Print Name

Secretary or Assistant Secretary

CORPORATE SEAL OF SURETY: [SURETY]

By: _____
Attorney-in-Fact
(Attach Power of Attorney)

Name of Person Executing Bond

Address

Phone

APPROVED AS TO FORM:

Karen Kirkpatrick, City Attorney

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Exhibit E-2**CITY OF TUMWATER
PAYMENT BOND**

KNOW ALL PEOPLE BY THESE PRESENTS:

We, the undersigned _____, ("Principal") and _____, the undersigned corporation organized and existing under the laws of the State of _____ and legally doing business in the State of Washington as a surety ("Surety"), are held and firmly bonded unto the City of Tumwater, a Washington municipal corporation ("City") in the penal sum of _____ Dollars and no/100 (\$_____) for the payment of which we firmly bind ourselves and our legal representatives, heirs, successors and assigns, jointly and severally.

This obligation is entered into pursuant to the statutes of the State of Washington and the ordinances, regulations, standards and policies of the City, as now existing or hereafter amended or adopted.

The Principal has entered into a Contract with the City dated _____, 2024 for the Tenant Improvements for City of Tumwater Office Space at South Puget Sound Community College.

NOW, THEREFORE if and when the Principal, its heirs, executors, administrators, successors, or assigns shall pay all persons in accordance with RCW 39.08, 39.12, and 60.28 including all workers, laborers, mechanics, subcontractors, and materialmen, and all persons who shall supply such contractor or subcontractor with provisions and supplies for the carrying on of such work, and all taxes incurred on said Contract under Titles 50 and 51 RCW and all taxes imposed on the Principal under Title 82 RCW in the manner and within the time period prescribed by the City, or within such extensions of time as may be granted under the Contract, this statutory Payment Bond shall become null and void, and if such payment obligations have not been fulfilled, this bond shall remain in full force and effect.

And the Surety, for value received, hereby further stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract or to the work to be performed thereunder or the specifications accompanying the same shall in any way affect its obligation on this bond, and it does hereby waive notice of any change, extension of time, alterations or additions to the terms of the Contract or to the Work.

The Surety hereby agrees that modifications and changes may be made in terms and provisions of the Contract without notice to Surety, and any such modifications or changes increasing the total amount to be paid the Principal shall automatically increase the obligation of the Surety on this Performance Bond in a like amount, such increase, however, not to exceed twenty-five percent (25%) of the original amount of this bond without the consent of the Surety.

Within forty-five (45) days of receiving notice that the Principal has defaulted on all or part of the terms of the Contract, the Surety shall make a written commitment to the City that it will either: (a) cure the default itself within a reasonable time period, or (b) tender to the City, the amount necessary for the City to remedy the default, including legal fees incurred by the City, or (c) in the event that Surety's evaluation of the dispute is not complete or in the event the Surety disputes the City's claim of default, the Surety shall notify the City of its finding and its intent, if any, to interplead. The Surety shall then fulfill its obligations under this bond, according to the option it

has elected. Should Surety elect option (a) to cure the default, the penal sum of the Bond shall be reduced in an amount equal to the costs actually incurred by the Surety in curing the default. If the Surety elects option (b), then upon completion of the necessary work, the City shall notify the Surety of its actual costs. The City shall return, without interest, any overpayment made by the Surety and the Surety shall pay to the City any actual costs which exceed the City estimate, limited to the bond amount. Should the Surety elect option (c), the Parties shall first complete participation in mediation, described in the below paragraph, prior to any interplead action.

In the event a dispute should arise between the Parties to this Bond with respect to the City's declaration of default by the Principal, the Parties agree to participate in at least four hours of mediation in accordance with the mediation procedures of Washington Arbitration and Mediation Services - Tacoma ("WAMS"). The Parties shall proportionately share in the cost of the mediation. The mediation shall be administered by the Tacoma WAMS office, 3600 Port of Tacoma Road, Suite 304, Tacoma, WA 98424, www.usamwa.com. The Surety shall not interplead prior to completion of the mediation.

DATED this _____ day of _____, 2024.

CORPORATE SEAL OF PRINCIPAL: [PRINCIPAL]

By _____

Type/Print Name

Title

Address

CERTIFICATE AS TO CORPORATE SEAL

I hereby certify that I am the (Assistant) Secretary of the Corporation named as Principal in the within bond; that _____, who signed the said bond on behalf of the Principal, was _____ of the said Corporation; that I know his or her signature thereto is genuine, and that said bond was duly signed, sealed, and attested for and in behalf of said Corporation by authority of its governing body.

Type/Print Name

Secretary or Assistant Secretary

CORPORATE SEAL OF SURETY: [SURETY]

By: _____
Attorney-in-Fact
(Attach Power of Attorney)

Name of Person Executing Bond

Address

Phone

APPROVED AS TO FORM:

Karen Kirkpatrick, City Attorney

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Exhibit F**CITY OF TUMWATER****CONTRACTOR'S DECLARATION OF OPTION FOR MANAGEMENT
OF STATUTORY RETAINED PERCENTAGE****(Choose ONLY One)**

The owner shall withhold the retained percentage for this contract from time-to-time as such retained percentage accrues and in accordance with RCW 60.28.011, 021, and 051.

I hereby elect to have the retained percentage for this contract held in a fund by the owner until sixty (60) days following final acceptance of the work. (No interest will be earned on the retained percentage amount under this election).

Contractor

By

Type/Print Name

Date

➤ ➤ ➤ ➤ ➤ ➤ **OR** ➤ ➤ ➤ ➤ ➤ ➤ ➤

I hereby elect to have the owner deposit the retained percentage for this contract, from time-to-time, as such retained percentage accrues and in accordance with RCW 60.28.011, 021, and 051.

I hereby designate _____ as the depository for said funds, which shall be deposited in an interest earning account subject to joint control by owner and the contractor. All interest earned on said deposits shall belong to the contractor. If contractor fails to designate the depository, then the owner designates

_____, which is the owner's depository under contract between said bank and the City of Tumwater.

I hereby further agree to be fully responsible for payment of all costs or fees incurred as a result of establishing said depository account and depositing the retained percentage as authorized by statute. The owner shall not be liable in any way for any costs or fees in connection therewith.

Contractor

By

Type/Print Name

Date

➤ ➤ ➤ ➤ ➤ ➤ ➤ **OR** ➤ ➤ ➤ ➤ ➤ ➤ ➤

Complete, with appropriate signatures, the following **Exhibit G RETAINAGE BOND TO CITY OF TUMWATER**, if choosing to bond for retainage.

CERTIFICATION FOR RELEASE OF CONTRACT RETAINAGE

Project Title:

I hereby certify that all work required by the above cited contract was completed on _____ and final acceptance by the City was granted on _____.

I also certify that no liens have been received within 60 days from the above date from any person, persons, mechanics, subcontractors or materialmen who has performed any work or provided any material of subject contract.

Contract Manager

Type/Print Name

Department Director

Type/Print Name

Also, please find attached certifications by the applicable state agencies of the receipt of: 1) Washington State Business Taxes (Washington State Dept. of Revenue); 2) Industrial Insurance Premiums (State Dept. of Labor & Industries); and 3) Employment Security, Unemployment Insurance Premiums (State of Washington Employment Security Dept.)

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Exhibit G**RETAINAGE BOND TO CITY OF TUMWATER**

KNOW ALL PERSONS BY THESE PRESENTS that we, the undersigned,
 _____, as principal ("Principal"),
 and _____, a Corporation organized and
 existing under the laws of the State of _____, as a surety Corporation, and
 qualified under the laws of the State of Washington to become surety upon bonds of
 Contractors with Municipal Corporations, as surety ("Surety"), are jointly and severally
 held and firmly bonded to the City of Tumwater ("City") in the penal sum of:
 _____ (\$ _____) for the payment of which
 sum we bind ourselves and our successors, heirs, administrators or personal
 representatives, as the case may be.

A. This obligation is entered into in pursuant to the statutes of the State of Washington
 and the ordinances, regulations, standards and policies of the City, as now existing or
 hereafter amended or adopted; and

B. Pursuant to proper authorization, the Mayor is authorized to enter into a certain
 contract with the Principal, providing for the _____ project,
 which contract is incorporated herein by this reference ("Contract"), and

C. Pursuant to State law, Chapter 60.28 RCW, the City is required to reserve from the
 monies earned by the Principal pursuant to the contract, a sum not to exceed five percent
 (5%), said sum to be retained by the City as a trust fund for the protection and payment of
 any person or persons, mechanic, subcontractor or materialmen who shall perform any
 labor upon such contract or the doing of such work, and all persons who shall supply such
 person or persons or subcontractors with provisions and supplies for the carrying on of such
 work, and the State with the respect to taxes imposed pursuant to Title 82 RCW which may
 be due from said Principal. Every person performing labor or furnishing supplies towards
 completion of said improvement or work shall have a lien on said monies so reserved,
 provided that such notice of the lien of such claimant shall be given in the manner and
 within the time provided in RCW 39.08.030 as now existing and in accordance with any
 amendments that may hereafter be provided thereto; and

D. State law further provides that with the consent of the City, the Principal may
 submit a bond for all or any portion of the amount of funds retained by the public body in a
 form acceptable to the public body conditioned upon such bond any proceeds therefrom
 being made subject to all claims and liens and in the same manner and priority as set forth
 retained percentages pursuant to Chapter 60.28 RCW; and

E. The Principal has accepted, or is about to accept, the Contract, and undertake to
 perform the work therein provided for in the manner and within the time set forth, for the
 amount of \$ _____; and

F. The City is prepared to release any required retainage money previously paid by the
 Principal prior to acceptance and successful operation and fulfillment of all other terms of
 said contract upon being indemnified by these presents,

NOW, THEREFORE, if the Principal shall perform all the provisions of the Contract in
 the manner and within the time period prescribed by the City, or within such extensions of
 time as may be granted under the Contract, and shall pay all laborers, mechanics,

subcontractors and material men or women, and all persons who shall supply the Principal or subcontractors with provisions and supplies for the carrying on of said work, and if the Principal shall pay to the State all taxes imposed pursuant to Title 82 RCW which may be due from such Principal as a result of this contract then and in the event this obligation shall be void; but otherwise it shall be and remain in full force and effect.

And the Surety, for value received, hereby further stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract or to the work to be performed thereunder or the specifications accompanying the same shall in any way affect its obligation on this bond, and it does hereby waive notice of any change, extension of time, alterations or additions to the terms of the Contract or to the Work.

The Surety hereby agrees that modifications and changes may be made in the terms and provisions of the Contract without notice to Surety, and any such modifications or changes increasing the total amount to be paid the Principal shall automatically increase the obligation of the Surety on this Retainage Bond in a like amount, such increase, however, not to exceed twenty-five percent (25%) of the original amount of this bond without consent of the Surety.

Within forty-five (45) days of receiving notice that the Principal has defaulted on all or part of the terms of the Contract, the Surety shall make written commitment to the City that it will either: (a) cure the default itself within a reasonable time period, or (b) tender to the City, the amount necessary for the City to remedy the default, including legal fees incurred by the City, or (c) in the event that Surety's evaluation of the dispute is not complete or in the event the Surety disputes the City's claim of default, the Surety shall notify the City of its finding and its intent, if any, to interplead. The Surety shall then fulfill its obligations under this bond, according to the option it has elected. Should Surety elect option (a) to cure the default, the penal sum of the Bond shall be reduced in an amount equal to the costs actually incurred by the Surety in curing the default. If the Surety elects option (b), then upon completion of the necessary work, the City shall notify the Surety of its actual costs. The City shall return, without interest, any overpayment made by the Surety and the Surety shall pay to the City any actual costs which exceed the City estimate, limited to the bond amount. Should the Surety elect option (c), the Parties shall first complete participation in mediation, described in the below paragraph, prior to any interplead action.

In the event a dispute should arise between the Parties to this Bond with respect to the City's declaration of default by the Principal, the Parties agree to participate in at least four hours of mediation in accordance with the mediation procedures of Washington Arbitration and Mediation Services - Tacoma ("WAMS"). The Parties shall proportionately share in the cost of the mediation. The mediation shall be administered by the Tacoma WAMS office, 3600 Port of Tacoma Road, Suite 304, Tacoma, WA 98424, www.usamwa.com. The Surety shall not interplead prior to completion of the mediation.

The parties have executed this instrument under their separate seals this ____ day of _____, 2019, the name and corporate seal of each corporate party hereto affixed, and these presents duly signed by its undersigned representatives pursuant to authority of its governing body.

CORPORATE SEAL OF PRINCIPAL: [PRINCIPAL]

By: _____

Type/Print Name

Title: _____

Address: _____

CORPORATE SEAL OF SURETY: [SURETY]

By: _____

Attorney-in-Fact
(Attach Power of Attorney)

Type/Print Name

Title: _____

Address: _____

CERTIFICATES AS TO CORPORATE SEAL

I hereby certify that I am the (Assistant) Secretary of the Corporation named as Principal in the within bond; that _____, who signed the said bond on behalf of the Principal, was _____ of said Corporation; that I know his or her signature thereto is genuine, and that said bond was duly signed, sealed, and attested for and in behalf of said Corporation by authority of its governing body.

Secretary or Assistant Secretary

Type/Print Name

I hereby certify that I am the (Assistant) Secretary of the Corporation named as Surety in the within bond; that _____, who signed the said bond on behalf of the Surety, was _____ of the said Corporation; that I know his or her signature thereto is genuine, and that said bond was duly signed, sealed, and attested for and in behalf of said Corporation by authority of its governing body.

Secretary or Assistant Secretary

Type/Print Name

APPROVED AS TO FORM:

Karen Kirkpatrick, City Attorney

Prevailing Wage Rates for Public Works Contracts

[Help for this page](#)
[Printer Friendly](#) 

Look Up Journey Level Rates

Important Note about Rates: Choosing correct worker classifications depends upon *determinations* published by L&I. [Review our Determinations.](#)

Look up Prevailing Wage rates with effective dates as far back as March 4, 1998.

[Which rates \(effective date\) should you select?](#)

[When are Prevailing Wage rates updated?](#)

Select County

Adams
Asotin
Benton
Chelan
Clallam
Clark
Columbia
Cowlitz
Douglas
Ferry

Select Trade

Asbestos Abatement Workers
Boilermakers
Brick And Marble Masons
Brick Mason
Bricklayers & Marble Masons
Building Service Employees
Cabinet Makers (In Shop)
Carpenters
Cement Masons
Divers & Tenders

Effective Date:



[Get Wages](#)

[Download Wages](#)

[Apprentice Wages](#)

Benefit Code Key for 12/19/2023

Note: Select View under *Risk Class to verify workers compensation insurance on your project. Use this tool to find and understand the insurance risk classifications to pay for the trade and occupations you are utilizing on your project. Workers' compensation risk classifications are determined by the nature of your project, nature of business or phase of construction.

County	Trade	Job Classification	Wage	Holiday	Overtime	Note	*Risk Class
Thurston	Asbestos Abatement Workers	Journey Level	\$59.07	<u>5D</u>	<u>1H</u>		View
Thurston	Boilermakers	Journey Level	\$74.29	<u>5N</u>	<u>1C</u>		View
Thurston	Brick Mason	Journey Level	\$69.07	<u>7E</u>	<u>1N</u>		View
Thurston	Brick Mason	Pointer-Caulker-Cleaner	\$69.07	<u>7E</u>	<u>1N</u>		View
Thurston	Building Service Employees	Janitor	\$15.74		<u>1</u>		View
Thurston	Building Service Employees	Shampooer	\$15.74		<u>1</u>		View
Thurston	Building Service Employees	Waxer	\$15.74		<u>1</u>		View
Thurston	Building Service Employees	Window Cleaner	\$15.74		<u>1</u>		View
Thurston	Cabinet Makers (In Shop)	Journey Level	\$15.74		<u>1</u>		View
Thurston	Carpenters	Acoustical Worker	\$74.96	<u>15J</u>	<u>4C</u>		View
Thurston	Carpenters	Bridge, Dock And Wharf Carpenters	\$74.96	<u>15J</u>	<u>4C</u>		View
Thurston	Carpenters	Floor Layer & Floor Finisher	\$74.96	<u>15J</u>	<u>4C</u>		View
Thurston	Carpenters	Journey Level	\$74.96	<u>15J</u>	<u>4C</u>		View
Thurston	Carpenters	Scaffold Erector	\$74.96	<u>15J</u>	<u>4C</u>		View
Thurston	Cement Masons	Application of all Composition Mastic	\$72.87	<u>15J</u>	<u>4U</u>		View
Thurston	Cement Masons	Application of all Epoxy Material	\$72.37	<u>15J</u>	<u>4U</u>		View
Thurston	Cement Masons	Application of all Plastic Material	\$72.87	<u>15J</u>	<u>4U</u>		View
Thurston	Cement Masons	Application of Sealing Compound	\$72.37	<u>15J</u>	<u>4U</u>		View
Thurston	Cement Masons	Application of Underlayment	\$72.87	<u>15J</u>	<u>4U</u>		View
Thurston	Cement Masons	Building General	\$72.37	<u>15J</u>	<u>4U</u>		View
Thurston	Cement Masons	Composition or Kalman Floors	\$72.87	<u>15J</u>	<u>4U</u>		View
Thurston	Cement Masons	Concrete Paving	\$72.37	<u>15J</u>	<u>4U</u>		View
Thurston	Cement Masons	Curb & Gutter Machine	\$72.87	<u>15J</u>	<u>4U</u>		View
Thurston	Cement Masons	Curb & Gutter, Sidewalks	\$72.37	<u>15J</u>	<u>4U</u>		View
Thurston	Cement Masons	Curing Concrete	\$72.37	<u>15J</u>	<u>4U</u>		View
Thurston	Cement Masons	Finish Colored Concrete	\$72.87	<u>15J</u>	<u>4U</u>		View
Thurston	Cement Masons	Floor Grinding	\$72.87	<u>15J</u>	<u>4U</u>		View
Thurston	Cement Masons	Floor Grinding/Polisher	\$72.37	<u>15J</u>	<u>4U</u>		View
Thurston	Cement Masons	Green Concrete Saw, self-powered	\$72.87	<u>15J</u>	<u>4U</u>		View
Thurston	Cement Masons	Grouting of all Plates	\$72.37	<u>15J</u>	<u>4U</u>		View
Thurston	Cement Masons	Grouting of all Tilt-up Panels	\$72.37	<u>15J</u>	<u>4U</u>		View
Thurston	Cement Masons	Guniting Nozzleman	\$72.87	<u>15J</u>	<u>4U</u>		View
Thurston	Cement Masons	Hand Powered Grinder	\$72.87	<u>15J</u>	<u>4U</u>		View
Thurston	Cement Masons	Journey Level	\$72.37	<u>15J</u>	<u>4U</u>		View
Thurston	Cement Masons	Patching Concrete	\$72.37	<u>15J</u>	<u>4U</u>		View
Thurston	Cement Masons	Pneumatic Power Tools	\$72.87	<u>15J</u>	<u>4U</u>		View
Thurston	Cement Masons	Power Chipping & Brushing	\$72.87	<u>15J</u>	<u>4U</u>		View

Thurston	Cement Masons	Sand Blasting Architectural Finish	\$72.87	15J	4U		View
Thurston	Cement Masons	Screed & Rodding Machine	\$72.87	15J	4U		View
Thurston	Cement Masons	Spackling or Skim Coat Concrete	\$72.37	15J	4U		View
Thurston	Cement Masons	Troweling Machine Operator	\$72.87	15J	4U		View
Thurston	Cement Masons	Troweling Machine Operator on Colored Slabs	\$72.87	15J	4U		View
Thurston	Cement Masons	Tunnel Workers	\$72.87	15J	4U		View
Thurston	Divers & Tenders	Bell/Vehicle or Submersible Operator (Not Under Pressure)	\$129.71	15J	4C		View
Thurston	Divers & Tenders	Dive Supervisor/Master	\$93.94	15J	4C		View
Thurston	Divers & Tenders	Diver	\$129.71	15J	4C	8V	View
Thurston	Divers & Tenders	Diver On Standby	\$88.94	15J	4C		View
Thurston	Divers & Tenders	Diver Tender	\$80.82	15J	4C		View
Thurston	Divers & Tenders	Hyperbaric Worker - Compressed Air Worker 0-30.00 PSI	\$93.26	15J	4C		View
Thurston	Divers & Tenders	Hyperbaric Worker - Compressed Air Worker 30.01 - 44.00 PSI	\$98.26	15J	4C		View
Thurston	Divers & Tenders	Hyperbaric Worker - Compressed Air Worker 44.01 - 54.00 PSI	\$102.26	15J	4C		View
Thurston	Divers & Tenders	Hyperbaric Worker - Compressed Air Worker 54.01 - 60.00 PSI	\$107.26	15J	4C		View
Thurston	Divers & Tenders	Hyperbaric Worker - Compressed Air Worker 60.01 - 64.00 PSI	\$109.76	15J	4C		View
Thurston	Divers & Tenders	Hyperbaric Worker - Compressed Air Worker 64.01 - 68.00 PSI	\$114.76	15J	4C		View
Thurston	Divers & Tenders	Hyperbaric Worker - Compressed Air Worker 68.01 - 70.00 PSI	\$116.76	15J	4C		View
Thurston	Divers & Tenders	Hyperbaric Worker - Compressed Air Worker 70.01 - 72.00 PSI	\$118.76	15J	4C		View
Thurston	Divers & Tenders	Hyperbaric Worker - Compressed Air Worker 72.01 - 74.00 PSI	\$120.76	15J	4C		View
Thurston	Divers & Tenders	Manifold Operator	\$80.82	15J	4C		View
Thurston	Divers & Tenders	Manifold Operator Mixed Gas	\$85.82	15J	4C		View
Thurston	Divers & Tenders	Remote Operated Vehicle Operator/Technician	\$80.82	15J	4C		View
Thurston	Divers & Tenders	Remote Operated Vehicle Tender	\$75.41	15J	4C		View
Thurston	Dredge Workers	Assistant Engineer	\$79.62	5D	3F		View
Thurston	Dredge Workers	Assistant Mate (Deckhand)	\$79.01	5D	3F		View
Thurston	Dredge Workers	Boatmen	\$79.62	5D	3F		View
Thurston	Dredge Workers	Engineer Welder	\$81.15	5D	3F		View
Thurston	Dredge Workers	Leverman, Hydraulic	\$82.77	5D	3F		View
Thurston	Dredge Workers	Mates	\$79.62	5D	3F		View
Thurston	Dredge Workers	Oiler	\$79.01	5D	3F		View
Thurston	Drywall Applicator	Journey Level	\$74.96	15J	4C		View
Thurston	Drywall Tapers	Journey Level	\$74.50	5P	1E		View
Thurston	Electrical Fixture Maintenance Workers	Journey Level	\$29.54		1		View
Thurston	Electricians - Inside	Cable Splicer	\$88.45	5C	1G		View
Thurston	Electricians - Inside	Journey Level	\$82.57	5C	1G		View
Thurston	Electricians - Inside	Lead Covered Cable Splicer	\$94.34	5C	1G		View
Thurston	Electricians - Inside	Welder	\$88.45	5C	1G		View
Thurston	Electricians - Motor Shop	Craftsman	\$15.74		1		View
Thurston	Electricians - Motor Shop	Journey Level	\$15.74		1		View
Thurston	Electricians - Powerline Construction	Cable Splicer	\$93.00	5A	4D		View
Thurston	Electricians - Powerline Construction	Certified Line Welder	\$85.42	5A	4D		View
Thurston	Electricians - Powerline Construction	Groundperson	\$55.27	5A	4D		View
Thurston	Electricians - Powerline Construction	Heavy Line Equipment Operator	\$85.42	5A	4D		View
Thurston	Electricians - Powerline Construction	Journey Level Lineperson	\$85.42	5A	4D		View
Thurston	Electricians - Powerline Construction	Line Equipment Operator	\$73.35	5A	4D		View
Thurston	Electricians - Powerline Construction	Meter Installer	\$55.27	5A	4D	8W	View
Thurston	Electricians - Powerline Construction	Pole Sprayer	\$85.42	5A	4D		View
Thurston	Electricians - Powerline Construction	Powderperson	\$63.50	5A	4D		View
Thurston	Electronic Technicians	Journey Level	\$53.46	6Z	1B		View
Thurston	Elevator Constructors	Mechanic	\$107.49	7D	4A		View
Thurston	Elevator Constructors	Mechanic In Charge	\$116.13	7D	4A		View
Thurston	Fabricated Precast Concrete Products	Journey Level	\$15.74		1		View
Thurston	Fabricated Precast Concrete Products	Journey Level - In-Factory Work Only	\$15.74		1		View
Thurston	Fence Erectors	Fence Erector	\$50.07	15J	11P	8Y	View
Thurston	Fence Erectors	Fence Laborer	\$50.07	15J	11P	8Y	View
Thurston	Flaggers	Journey Level	\$50.07	15J	11P	8Y	View
Thurston	Glaziers	Journey Level	\$79.16	7L	1Y		View
Thurston	Heat & Frost Insulators And Asbestos Workers	Journey Level	\$87.15	15H	11C		View
Thurston	Heating Equipment Mechanics	Journey Level	\$96.42	7F	1E		View
Thurston	Hod Carriers & Mason Tenders	Journey Level	\$62.49	15J	11P	8Y	View
Thurston	Industrial Power Vacuum Cleaner	Journey Level	\$15.74		1		View
Thurston	Inland Boatmen	Boat Operator	\$61.41	5B	1K		View
Thurston	Inland Boatmen	Cook	\$56.48	5B	1K		View
Thurston	Inland Boatmen	Deckhand	\$57.48	5B	1K		View
Thurston	Inland Boatmen	Deckhand Engineer	\$58.81	5B	1K		View
Thurston	Inland Boatmen	Launch Operator	\$58.89	5B	1K		View
Thurston	Inland Boatmen	Mate	\$57.31	5B	1K		View
Thurston	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Cleaner Operator, Foamer Operator	\$15.74		1		View

Thurston	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Grout Truck Operator	\$15.74		1		View
Thurston	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Head Operator	\$15.74		1		View
Thurston	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Technician	\$25.00		1		View
Thurston	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Tv Truck Operator	\$15.74		1		View
Thurston	Insulation Applicators	Journey Level	\$74.96	15J	4C		View
Thurston	Ironworkers	Journeyman	\$85.80	15K	11N		View
Thurston	Laborers	Air, Gas Or Electric Vibrating Screed	\$59.07	15J	11P	8Y	View
Thurston	Laborers	Airtrac Drill Operator	\$60.90	15J	11P	8Y	View
Thurston	Laborers	Ballast Regular Machine	\$59.07	15J	11P	8Y	View
Thurston	Laborers	Batch Weighman	\$50.07	15J	11P	8Y	View
Thurston	Laborers	Brick Pavers	\$59.07	15J	11P	8Y	View
Thurston	Laborers	Brush Cutter	\$59.07	15J	11P	8Y	View
Thurston	Laborers	Brush Hog Feeder	\$59.07	15J	11P	8Y	View
Thurston	Laborers	Burner	\$59.07	15J	11P	8Y	View
Thurston	Laborers	Caisson Worker	\$60.90	15J	11P	8Y	View
Thurston	Laborers	Carpenter Tender	\$59.07	15J	11P	8Y	View
Thurston	Laborers	Cement Dumper-paving	\$60.15	15J	11P	8Y	View
Thurston	Laborers	Cement Finisher Tender	\$59.07	15J	11P	8Y	View
Thurston	Laborers	Change House Or Dry Shack	\$59.07	15J	11P	8Y	View
Thurston	Laborers	Chipping Gun (30 Lbs. And Over)	\$60.15	15J	11P	8Y	View
Thurston	Laborers	Chipping Gun (Under 30 Lbs.)	\$59.07	15J	11P	8Y	View
Thurston	Laborers	Choker Setter	\$59.07	15J	11P	8Y	View
Thurston	Laborers	Chuck Tender	\$59.07	15J	11P	8Y	View
Thurston	Laborers	Clary Power Spreader	\$60.15	15J	11P	8Y	View
Thurston	Laborers	Clean-up Laborer	\$59.07	15J	11P	8Y	View
Thurston	Laborers	Concrete Dumper/Chute Operator	\$60.15	15J	11P	8Y	View
Thurston	Laborers	Concrete Form Stripper	\$59.07	15J	11P	8Y	View
Thurston	Laborers	Concrete Placement Crew	\$60.15	15J	11P	8Y	View
Thurston	Laborers	Concrete Saw Operator/Core Driller	\$60.15	15J	11P	8Y	View
Thurston	Laborers	Crusher Feeder	\$50.07	15J	11P	8Y	View
Thurston	Laborers	Curing Laborer	\$59.07	15J	11P	8Y	View
Thurston	Laborers	Demolition: Wrecking & Moving (Incl. Charred Material)	\$59.07	15J	11P	8Y	View
Thurston	Laborers	Ditch Digger	\$59.07	15J	11P	8Y	View
Thurston	Laborers	Diver	\$60.90	15J	11P	8Y	View
Thurston	Laborers	Drill Operator (Hydraulic, Diamond)	\$60.15	15J	11P	8Y	View
Thurston	Laborers	Dry Stack Walls	\$59.07	15J	11P	8Y	View
Thurston	Laborers	Dump Person	\$59.07	15J	11P	8Y	View
Thurston	Laborers	Epoxy Technician	\$59.07	15J	11P	8Y	View
Thurston	Laborers	Erosion Control Worker	\$59.07	15J	11P	8Y	View
Thurston	Laborers	Faller & Bucker Chain Saw	\$60.15	15J	11P	8Y	View
Thurston	Laborers	Fine Graders	\$59.07	15J	11P	8Y	View
Thurston	Laborers	Firewatch	\$50.07	15J	11P	8Y	View
Thurston	Laborers	Form Setter	\$60.15	15J	11P	8Y	View
Thurston	Laborers	Gabian Basket Builders	\$59.07	15J	11P	8Y	View
Thurston	Laborers	General Laborer	\$59.07	15J	11P	8Y	View
Thurston	Laborers	Grade Checker & Transit Person	\$62.49	15J	11P	8Y	View
Thurston	Laborers	Grinders	\$59.07	15J	11P	8Y	View
Thurston	Laborers	Grout Machine Tender	\$59.07	15J	11P	8Y	View
Thurston	Laborers	Groutmen (Pressure) Including Post Tension Beams	\$60.15	15J	11P	8Y	View
Thurston	Laborers	Guardrail Erector	\$59.07	15J	11P	8Y	View
Thurston	Laborers	Hazardous Waste Worker (Level A)	\$60.90	15J	11P	8Y	View
Thurston	Laborers	Hazardous Waste Worker (Level B)	\$60.15	15J	11P	8Y	View
Thurston	Laborers	Hazardous Waste Worker (Level C)	\$59.07	15J	11P	8Y	View
Thurston	Laborers	High Scaler	\$60.90	15J	11P	8Y	View
Thurston	Laborers	Jackhammer	\$60.15	15J	11P	8Y	View
Thurston	Laborers	Laserbeam Operator	\$60.15	15J	11P	8Y	View
Thurston	Laborers	Maintenance Person	\$59.07	15J	11P	8Y	View
Thurston	Laborers	Manhole Builder-Mudman	\$60.15	15J	11P	8Y	View
Thurston	Laborers	Material Yard Person	\$59.07	15J	11P	8Y	View
Thurston	Laborers	Mold Abatement Worker	\$59.07	15J	11P	8Y	View
Thurston	Laborers	Motorman-Dinky Locomotive	\$62.59	15J	11P	8Y	View
Thurston	Laborers	nozzleman (concrete pump, green cutter when using combination of high pressure air & water on concrete & rock, sandblast, gunite, shotcrete, water blaster, vacuum blaster)	\$62.49	15J	11P	8Y	View
Thurston	Laborers	Pavement Breaker	\$60.15	15J	11P	8Y	View
Thurston	Laborers	Pilot Car	\$50.07	15J	11P	8Y	View
Thurston	Laborers	Pipe Layer (Lead)	\$62.49	15J	11P	8Y	View
Thurston	Laborers	Pipe Layer/Tailor	\$60.15	15J	11P	8Y	View
Thurston	Laborers	Pipe Pot Tender	\$60.15	15J	11P	8Y	View
Thurston	Laborers	Pipe Reliner	\$60.15	15J	11P	8Y	View
Thurston	Laborers	Pipe Wrapper	\$60.15	15J	11P	8Y	View
Thurston	Laborers	Pot Tender	\$59.07	15J	11P	8Y	View
Thurston	Laborers	Powderman	\$60.90	15J	11P	8Y	View

Thurston	Laborers	Powderman's Helper	\$59.07	<u>15J</u>	11P	8Y	View
Thurston	Laborers	Power Jacks	\$60.15	<u>15J</u>	11P	8Y	View
Thurston	Laborers	Railroad Spike Puller - Power	\$60.15	<u>15J</u>	11P	8Y	View
Thurston	Laborers	Raker - Asphalt	\$62.49	<u>15J</u>	11P	8Y	View
Thurston	Laborers	Re-timberman	\$60.90	<u>15J</u>	11P	8Y	View
Thurston	Laborers	Remote Equipment Operator	\$60.15	<u>15J</u>	11P	8Y	View
Thurston	Laborers	Rigger/Signal Person	\$60.15	<u>15J</u>	11P	8Y	View
Thurston	Laborers	Rip Rap Person	\$59.07	<u>15J</u>	11P	8Y	View
Thurston	Laborers	Rivet Buster	\$60.15	<u>15J</u>	11P	8Y	View
Thurston	Laborers	Rodder	\$60.15	<u>15J</u>	11P	8Y	View
Thurston	Laborers	Scaffold Erector	\$59.07	<u>15J</u>	11P	8Y	View
Thurston	Laborers	Scale Person	\$59.07	<u>15J</u>	11P	8Y	View
Thurston	Laborers	Sloper (Over 20")	\$60.15	<u>15J</u>	11P	8Y	View
Thurston	Laborers	Sloper Sprayer	\$59.07	<u>15J</u>	11P	8Y	View
Thurston	Laborers	Spreader (Concrete)	\$60.15	<u>15J</u>	11P	8Y	View
Thurston	Laborers	Stake Hopper	\$59.07	<u>15J</u>	11P	8Y	View
Thurston	Laborers	Stock Piler	\$59.07	<u>15J</u>	11P	8Y	View
Thurston	Laborers	Swinging Stage/Boatswain Chair	\$50.07	<u>15J</u>	11P	8Y	View
Thurston	Laborers	Tamper & Similar Electric, Air & Gas Operated Tools	\$60.15	<u>15J</u>	11P	8Y	View
Thurston	Laborers	Tamper (Multiple & Self-propelled)	\$60.15	<u>15J</u>	11P	8Y	View
Thurston	Laborers	Timber Person - Sewer (Lagger, Shorer & Cribber)	\$60.15	<u>15J</u>	11P	8Y	View
Thurston	Laborers	Toolroom Person (at Jobsite)	\$59.07	<u>15J</u>	11P	8Y	View
Thurston	Laborers	Topper	\$59.07	<u>15J</u>	11P	8Y	View
Thurston	Laborers	Track Laborer	\$59.07	<u>15J</u>	11P	8Y	View
Thurston	Laborers	Track Liner (Power)	\$60.15	<u>15J</u>	11P	8Y	View
Thurston	Laborers	Traffic Control Laborer	\$53.54	<u>15J</u>	11P	9C	View
Thurston	Laborers	Traffic Control Supervisor	\$56.73	<u>15J</u>	11P	9C	View
Thurston	Laborers	Truck Spotter	\$59.07	<u>15J</u>	11P	8Y	View
Thurston	Laborers	Tugger Operator	\$60.15	<u>15J</u>	11P	8Y	View
Thurston	Laborers	Tunnel Work-Compressed Air Worker 0-30 psi	\$175.79	<u>15J</u>	11P	9B	View
Thurston	Laborers	Tunnel Work-Compressed Air Worker 30.01-44.00 psi	\$180.82	<u>15J</u>	11P	9B	View
Thurston	Laborers	Tunnel Work-Compressed Air Worker 44.01-54.00 psi	\$184.50	<u>15J</u>	11P	9B	View
Thurston	Laborers	Tunnel Work-Compressed Air Worker 54.01-60.00 psi	\$190.20	<u>15J</u>	11P	9B	View
Thurston	Laborers	Tunnel Work-Compressed Air Worker 60.01-64.00 psi	\$192.32	<u>15J</u>	11P	9B	View
Thurston	Laborers	Tunnel Work-Compressed Air Worker 64.01-68.00 psi	\$197.42	<u>15J</u>	11P	9B	View
Thurston	Laborers	Tunnel Work-Compressed Air Worker 68.01-70.00 psi	\$199.32	<u>15J</u>	11P	9B	View
Thurston	Laborers	Tunnel Work-Compressed Air Worker 70.01-72.00 psi	\$201.32	<u>15J</u>	11P	9B	View
Thurston	Laborers	Tunnel Work-Compressed Air Worker 72.01-74.00 psi	\$203.32	<u>15J</u>	11P	9B	View
Thurston	Laborers	Tunnel Work-Guage and Lock Tender	\$62.59	<u>15J</u>	11P	8Y	View
Thurston	Laborers	Tunnel Work-Miner	\$62.59	<u>15J</u>	11P	8Y	View
Thurston	Laborers	Vibrator	\$60.15	<u>15J</u>	11P	8Y	View
Thurston	Laborers	Vinyl Seamer	\$59.07	<u>15J</u>	11P	8Y	View
Thurston	Laborers	Watchman	\$45.51	<u>15J</u>	11P	8Y	View
Thurston	Laborers	Welder	\$60.15	<u>15J</u>	11P	8Y	View
Thurston	Laborers	Well Point Laborer	\$60.15	<u>15J</u>	11P	8Y	View
Thurston	Laborers	Window Washer/Cleaner	\$45.51	<u>15J</u>	11P	8Y	View
Thurston	Laborers - Underground Sewer & Water	General Laborer & Topman	\$59.07	<u>15J</u>	11P	8Y	View
Thurston	Laborers - Underground Sewer & Water	Pipe Layer	\$60.15	<u>15J</u>	11P	8Y	View
Thurston	Landscape Construction	Landscape Construction/Landscaping Or Planting Laborers	\$45.51	<u>15J</u>	11P	8Y	View
Thurston	Landscape Construction	Landscape Operator	\$77.82	<u>15J</u>	3K	8X	View
Thurston	Landscape Maintenance	Groundskeeper	\$15.74		1		View
Thurston	Lathers	Journey Level	\$74.96	<u>15J</u>	4C		View
Thurston	Marble Setters	Journey Level	\$69.07	7E	1N		View
Thurston	Metal Fabrication (In Shop)	Fitter	\$27.10	6T	2U		View
Thurston	Metal Fabrication (In Shop)	Laborer	\$16.91	6T	2U		View
Thurston	Metal Fabrication (In Shop)	Layerout	\$30.63	6T	2U		View
Thurston	Metal Fabrication (In Shop)	Machine Operator	\$20.86	6T	2U		View
Thurston	Metal Fabrication (In Shop)	Welder	\$24.74	6T	2U		View
Thurston	Millwright	Journey Level	\$76.51	<u>15J</u>	4C		View
Thurston	Modular Buildings	Cabinet Assembly	\$15.74		1		View
Thurston	Modular Buildings	Electrician	\$15.74		1		View
Thurston	Modular Buildings	Equipment Maintenance	\$15.74		1		View
Thurston	Modular Buildings	Plumber	\$15.74		1		View
Thurston	Modular Buildings	Production Worker	\$15.74		1		View
Thurston	Modular Buildings	Tool Maintenance	\$15.74		1		View
Thurston	Modular Buildings	Utility Person	\$15.74		1		View
Thurston	Modular Buildings	Welder	\$15.74		1		View
Thurston	Painters	Journey Level	\$51.71	6Z	11J		View
Thurston	Pile Driver	Crew Tender	\$80.82	<u>15J</u>	4C		View
Thurston	Pile Driver	Journey Level	\$75.41	<u>15J</u>	4C		View
Thurston	Plasterers	Journey Level	\$70.91	7Q	1R		View

Thurston	Plasterers	Nozzleman	\$74.91	<u>7Q</u>	<u>1R</u>		View
Thurston	Playground & Park Equipment Installers	Journey Level	\$15.74		<u>1</u>		View
Thurston	Plumbers & Pipefitters	Journey Level	\$85.72	<u>5A</u>	<u>1G</u>		View
Thurston	Power Equipment Operators	Asphalt Plant Operator	\$79.12	<u>15J</u>	<u>3K</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Assistant Engineer	\$75.29	<u>7A</u>	<u>11H</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Barrier Machine (zipper)	\$78.43	<u>15J</u>	<u>3K</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Batch Plant Operator: Concrete	\$78.43	<u>15J</u>	<u>3K</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Bobcat	\$74.43	<u>15J</u>	<u>3K</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Brokk - Remote Demolition Equipment	\$74.43	<u>15J</u>	<u>3K</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Brooms	\$74.43	<u>15J</u>	<u>3K</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Bump Cutter	\$78.43	<u>15J</u>	<u>3K</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Cableways	\$79.12	<u>15J</u>	<u>3K</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Chipper	\$78.43	<u>15J</u>	<u>3K</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Compressor	\$74.43	<u>15J</u>	<u>3K</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Concrete Pump: Truck Mount With Boom Attachment Over 42m	\$79.12	<u>15J</u>	<u>3K</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Concrete Finish Machine -laser Screed	\$74.43	<u>15J</u>	<u>3K</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Concrete Pump - Mounted Or Trailer High Pressure Line Pump, Pump High Pressure	\$77.82	<u>15J</u>	<u>3K</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Concrete Pump: Truck Mount With Boom Attachment Up To 42m	\$78.43	<u>15J</u>	<u>3K</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Conveyors	\$77.82	<u>15J</u>	<u>3K</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Cranes Friction: 200 tons and over	\$82.49	<u>7A</u>	<u>11H</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Cranes, A-frame: 10 tons and under	\$75.29	<u>7A</u>	<u>11H</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Cranes: 100 tons through 199 tons, or 150' of boom (including jib with attachments)	\$80.86	<u>7A</u>	<u>11H</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Cranes: 20 tons through 44 tons with attachments	\$79.35	<u>7A</u>	<u>11H</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Cranes: 200 tons- 299 tons, or 250' of boom including jib with attachments	\$81.69	<u>7A</u>	<u>11H</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Cranes: 300 tons and over or 300' of boom including jib with attachments	\$82.49	<u>7A</u>	<u>11H</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Cranes: 45 tons through 99 tons, under 150' of boom(including jib with attachments)	\$80.05	<u>7A</u>	<u>11H</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Cranes: Friction cranes through 199 tons	\$81.69	<u>7A</u>	<u>11H</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Cranes: through 19 tons with attachments, A-frame over 10 tons	\$78.74	<u>7A</u>	<u>11H</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Crusher	\$78.43	<u>15J</u>	<u>3K</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Deck Engineer/deck Winches (power)	\$78.43	<u>15J</u>	<u>3K</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Derricks: on building work	\$80.05	<u>7A</u>	<u>11H</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Dozers D-9 & Under	\$77.82	<u>15J</u>	<u>3K</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Drill Oilers: Auger Type, Truck Or Crane Mount	\$77.82	<u>15J</u>	<u>3K</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Drilling Machine	\$79.92	<u>15J</u>	<u>3K</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Elevator and man-lift: permanent and shaft type	\$75.29	<u>7A</u>	<u>11H</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Finishing Machine, Bidwell And Gamaco & Similar Equipment	\$78.43	<u>15J</u>	<u>3K</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Forklift: 3000 lbs and over with attachments	\$78.74	<u>7A</u>	<u>11H</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Forklifts: under 3000 lbs. with attachments	\$75.29	<u>7A</u>	<u>11H</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Grade Engineer: Using Blueprints, Cut Sheets,etc.	\$78.43	<u>15J</u>	<u>3K</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Gradechecker/stakeman	\$74.43	<u>15J</u>	<u>3K</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Guardrail punch/Auger	\$78.43	<u>15J</u>	<u>3K</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Hard Tail End Dump Articulating Off-Road Equipment 45 Yards. & Over	\$79.12	<u>15J</u>	<u>3K</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Hard Tail End Dump Articulating Off-road Equipment Under 45 Yards	\$78.43	<u>15J</u>	<u>3K</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Horizontal/directional Drill Locator	\$77.82	<u>15J</u>	<u>3K</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Horizontal/directional Drill Operator	\$78.43	<u>15J</u>	<u>3K</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Hydralifts/boom trucks: 10 tons and under	\$75.29	<u>7A</u>	<u>11H</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Hydralifts/boom trucks: over 10 tons	\$78.74	<u>7A</u>	<u>11H</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Loader, Overhead 8 Yards. & Over	\$79.92	<u>15J</u>	<u>3K</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Loader, Overhead, 6 Yards. But Not Including 8 Yards	\$79.12	<u>15J</u>	<u>3K</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Loaders, Overhead Under 6 Yards	\$78.43	<u>15J</u>	<u>3K</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Loaders, Plant Feed	\$78.43	<u>15J</u>	<u>3K</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Loaders: Elevating Type Belt	\$77.82	<u>15J</u>	<u>3K</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Locomotives, All	\$78.43	<u>15J</u>	<u>3K</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Material Transfer Device	\$78.43	<u>15J</u>	<u>3K</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Mechanics: all (Leadmen - \$0.50 per hour over mechanic)	\$80.86	<u>7A</u>	<u>11H</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Motor patrol graders	\$79.12	<u>15J</u>	<u>3K</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Mucking Machine, Mole, Tunnel Drill, Boring, Road Header And/or Shield	\$79.12	<u>15J</u>	<u>3K</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Oil Distributors, Blower Distribution & Mulch Seeding Operator	\$74.43	<u>15J</u>	<u>3K</u>	<u>8X</u>	View
Thurston	Power Equipment Operators	Outside Hoists (elevators and manlifts), Air Tuggers, Strato	\$78.74	<u>7A</u>	<u>11H</u>	<u>8X</u>	View

Thurston	Power Equipment Operators	Overhead, bridge type Crane: 20 tons through 44 tons	\$79.35	7A	11H	8X	View
Thurston	Power Equipment Operators	Overhead, bridge type: 100 tons and over	\$80.86	7A	11H	8X	View
Thurston	Power Equipment Operators	Overhead, bridge type: 45 tons through 99 tons	\$80.05	7A	11H	8X	View
Thurston	Power Equipment Operators	Pavement Breaker	\$74.43	15J	3K	8X	View
Thurston	Power Equipment Operators	Pile Driver (other Than Crane Mount)	\$78.43	15J	3K	8X	View
Thurston	Power Equipment Operators	Plant Oiler - Asphalt, Crusher	\$77.82	15J	3K	8X	View
Thurston	Power Equipment Operators	Posthole Digger, Mechanical	\$74.43	15J	3K	8X	View
Thurston	Power Equipment Operators	Power Plant	\$74.43	15J	3K	8X	View
Thurston	Power Equipment Operators	Pumps - Water	\$74.43	15J	3K	8X	View
Thurston	Power Equipment Operators	Quad 9, HD 41, D10 And Over	\$79.12	15J	3K	8X	View
Thurston	Power Equipment Operators	Quick Tower: no cab, under 100 feet in height based to boom	\$75.29	7A	11H	8X	View
Thurston	Power Equipment Operators	Remote Control Operator On Rubber Tired Earth Moving Equipment	\$79.12	15J	3K	8X	View
Thurston	Power Equipment Operators	Rigger and Bellman	\$75.29	7A	11H	8X	View
Thurston	Power Equipment Operators	Rigger/Signal Person, Bellman(Certified)	\$78.74	7A	11H	8X	View
Thurston	Power Equipment Operators	Rollagon	\$79.12	15J	3K	8X	View
Thurston	Power Equipment Operators	Roller, Other Than Plant Mix	\$74.43	15J	3K	8X	View
Thurston	Power Equipment Operators	Roller, Plant Mix Or Multi-lift Materials	\$77.82	15J	3K	8X	View
Thurston	Power Equipment Operators	Roto-mill, Roto-grinder	\$78.43	15J	3K	8X	View
Thurston	Power Equipment Operators	Saws - Concrete	\$77.82	15J	3K	8X	View
Thurston	Power Equipment Operators	Scraper, Self Propelled Under 45 Yards	\$78.43	15J	3K	8X	View
Thurston	Power Equipment Operators	Scrapers - Concrete & Carry All	\$77.82	15J	3K	8X	View
Thurston	Power Equipment Operators	Scrapers, Self-propelled: 45 Yards And Over	\$79.12	15J	3K	8X	View
Thurston	Power Equipment Operators	Service Engineers: equipment	\$78.74	7A	11H	8X	View
Thurston	Power Equipment Operators	Shotcrete/gunite Equipment	\$74.43	15J	3K	8X	View
Thurston	Power Equipment Operators	Shovel, Excavator, Backhoe, Tractors Under 15 Metric Tons	\$77.82	15J	3K	8X	View
Thurston	Power Equipment Operators	Shovel, Excavator, Backhoe: Over 30 Metric Tons To 50 Metric Tons	\$79.12	15J	3K	8X	View
Thurston	Power Equipment Operators	Shovel, Excavator, Backhoes, Tractors: 15 To 30 Metric Tons	\$78.43	15J	3K	8X	View
Thurston	Power Equipment Operators	Shovel, Excavator, Backhoes: Over 50 Metric Tons To 90 Metric Tons	\$79.92	15J	3K	8X	View
Thurston	Power Equipment Operators	Shovel, Excavator, Backhoes: Over 90 Metric Tons	\$80.74	15J	3K	8X	View
Thurston	Power Equipment Operators	Slipform Pavers	\$79.12	15J	3K	8X	View
Thurston	Power Equipment Operators	Spreader, Topsider & Screedman	\$79.12	15J	3K	8X	View
Thurston	Power Equipment Operators	Subgrader Trimmer	\$78.43	15J	3K	8X	View
Thurston	Power Equipment Operators	Tower Bucket Elevators	\$77.82	15J	3K	8X	View
Thurston	Power Equipment Operators	Tower Crane: over 175' through 250' in height, base to boom	\$81.69	7A	11H	8X	View
Thurston	Power Equipment Operators	Tower crane: up to 175' in height base to boom	\$80.86	7A	11H	8X	View
Thurston	Power Equipment Operators	Tower Cranes: over 250' in height from base to boom.	\$82.49	7A	11H	8X	View
Thurston	Power Equipment Operators	Transporters, All Track Or Truck Type	\$79.12	15J	3K	8X	View
Thurston	Power Equipment Operators	Trenching Machines	\$77.82	15J	3K	8X	View
Thurston	Power Equipment Operators	Truck Crane Oiler/Driver: 100 tons and over	\$79.35	7A	11H	8X	View
Thurston	Power Equipment Operators	Truck crane oiler/driver: under 100 tons	\$78.74	7A	11H	8X	View
Thurston	Power Equipment Operators	Truck Mount Portable Conveyor	\$78.43	15J	3K	8X	View
Thurston	Power Equipment Operators	Vac Truck (Vactor Guzzler, Hydro Excavator)	\$78.43	15J	3K	8X	View
Thurston	Power Equipment Operators	Welder	\$80.05	7A	11H	8X	View
Thurston	Power Equipment Operators	Wheel Tractors, Farmall Type	\$74.43	15J	3K	8X	View
Thurston	Power Equipment Operators	Yo Yo Pay Dozer	\$78.43	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Asphalt Plant Operator	\$79.12	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Assistant Engineer	\$75.29	7A	11H	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Barrier Machine (zipper)	\$78.43	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Batch Plant Operator: Concrete	\$78.43	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Bobcat	\$74.43	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Brokk - Remote Demolition Equipment	\$74.43	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Brooms	\$74.43	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Bump Cutter	\$78.43	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Cableways	\$79.12	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Chipper	\$78.43	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Compressor	\$74.43	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Concrete Pump: Truck Mount With Boom Attachment Over 42m	\$79.12	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Concrete Finish Machine -laser Screed	\$74.43	15J	3K	8X	View

Thurston	Power Equipment Operators-Underground Sewer & Water	Concrete Pump - Mounted Or Trailer High Pressure Line Pump, Pump High Pressure	\$77.82	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Concrete Pump: Truck Mount With Boom Attachment Up To 42m	\$78.43	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Conveyors	\$77.82	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Cranes Friction: 200 tons and over	\$82.49	7A	11H	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Cranes, A-frame: 10 tons and under	\$75.29	7A	11H	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Cranes: 100 tons through 199 tons, or 150' of boom (including jib with attachments)	\$80.86	7A	11H	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Cranes: 20 tons through 44 tons with attachments	\$79.35	7A	11H	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Cranes: 200 tons- 299 tons, or 250' of boom including jib with attachments	\$81.69	7A	11H	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Cranes: 300 tons and over or 300' of boom including jib with attachments	\$82.49	7A	11H	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Cranes: 45 tons through 99 tons, under 150' of boom(including jib with attachments)	\$80.05	7A	11H	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Cranes: Friction cranes through 199 tons	\$81.69	7A	11H	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Cranes: through 19 tons with attachments, A-frame over 10 tons	\$78.74	7A	11H	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Crusher	\$78.43	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Deck Engineer/deck Winches (power)	\$78.43	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Derricks: on building work	\$80.05	7A	11H	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Dozers D-9 & Under	\$77.82	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Drill Oilers: Auger Type, Truck Or Crane Mount	\$77.82	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Drilling Machine	\$79.92	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Elevator and man-lift: permanent and shaft type	\$75.29	7A	11H	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Finishing Machine, Bidwell And Gamaco & Similar Equipment	\$78.43	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Forklift: 3000 lbs and over with attachments	\$78.74	7A	11H	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Forklifts: under 3000 lbs. with attachments	\$75.29	7A	11H	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Grade Engineer: Using Blueprints, Cut Sheets,etc.	\$78.43	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Gradechecker/stakeman	\$74.43	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Guardrail punch/Auger	\$78.43	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Hard Tail End Dump Articulating Off-Road Equipment 45 Yards. & Over	\$79.12	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Hard Tail End Dump Articulating Off-road Equipment Under 45 Yards	\$78.43	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Horizontal/directional Drill Locator	\$77.82	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Horizontal/directional Drill Operator	\$78.43	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Hydralifts/boom trucks: 10 tons and under	\$75.29	7A	11H	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Hydralifts/boom trucks: over 10 tons	\$78.74	7A	11H	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Loader, Overhead 8 Yards. & Over	\$79.92	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Loader, Overhead, 6 Yards. But Not Including 8 Yards	\$79.12	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Loaders, Overhead Under 6 Yards	\$78.43	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Loaders, Plant Feed	\$78.43	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Loaders: Elevating Type Belt	\$77.82	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Locomotives, All	\$78.43	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Material Transfer Device	\$78.43	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Mechanics: all (Leadmen - \$0.50 per hour over mechanic)	\$80.86	7A	11H	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Motor patrol graders	\$79.12	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Mucking Machine, Mole, Tunnel Drill, Boring, Road Header And/or Shield	\$79.12	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Oil Distributors, Blower Distribution & Mulch Seeding Operator	\$74.43	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Outside Hoists (elevators and manlifts), Air Tuggers, Strato	\$78.74	7A	11H	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Overhead, bridge type Crane: 20 tons through 44 tons	\$79.35	7A	11H	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Overhead, bridge type: 100 tons and over	\$80.86	7A	11H	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Overhead, bridge type: 45 tons through 99 tons	\$80.05	7A	11H	8X	View

Thurston	Power Equipment Operators-Underground Sewer & Water	Pavement Breaker	\$74.43	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Pile Driver (other Than Crane Mount)	\$78.43	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Plant Oiler - Asphalt, Crusher	\$77.82	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Posthole Digger, Mechanical	\$74.43	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Power Plant	\$74.43	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Pumps - Water	\$74.43	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Quad 9, HD 41, D10 And Over	\$79.12	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Quick Tower: no cab, under 100 feet in height based to boom	\$75.29	7A	11H	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Remote Control Operator On Rubber Tired Earth Moving Equipment	\$79.12	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Rigger and Bellman	\$75.29	7A	11H	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Rigger/Signal Person, Bellman(Certified)	\$78.74	7A	11H	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Rollagon	\$79.12	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Roller, Other Than Plant Mix	\$74.43	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Roller, Plant Mix Or Multi-lift Materials	\$77.82	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Roto-mill, Roto-grinder	\$78.43	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Saws - Concrete	\$77.82	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Scraper, Self Propelled Under 45 Yards	\$78.43	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Scrapers - Concrete & Carry All	\$77.82	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Scrapers, Self-propelled: 45 Yards And Over	\$79.12	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Service Engineers: equipment	\$78.74	7A	11H	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Shotcrete/gunite Equipment	\$74.43	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Shovel, Excavator, Backhoe, Tractors Under 15 Metric Tons	\$77.82	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Shovel, Excavator, Backhoe: Over 30 Metric Tons To 50 Metric Tons	\$79.12	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Shovel, Excavator, Backhoes, Tractors: 15 To 30 Metric Tons	\$78.43	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Shovel, Excavator, Backhoes: Over 50 Metric Tons To 90 Metric Tons	\$79.92	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Slipform Pavers	\$79.12	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Spreader, Topsider & Screedman	\$79.12	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Subgrader Trimmer	\$78.43	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Tower Bucket Elevators	\$77.82	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Tower Crane: over 175' through 250' in height, base to boom	\$81.69	7A	11H	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Tower crane: up to 175' in height base to boom	\$80.86	7A	11H	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Tower Cranes: over 250' in height from base to boom.	\$82.49	7A	11H	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Transporters, All Track Or Truck Type	\$79.12	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Trenching Machines	\$77.82	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Truck Crane Oiler/Driver: 100 tons and over	\$79.35	7A	11H	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Truck crane oiler/driver: under 100 tons	\$78.74	7A	11H	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Truck Mount Portable Conveyor	\$78.43	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Vac Truck (Vactor Guzzler, Hydro Excavator)	\$78.43	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Welder	\$80.05	7A	11H	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Wheel Tractors, Farmall Type	\$74.43	15J	3K	8X	View
Thurston	Power Equipment Operators-Underground Sewer & Water	Yo Yo Pay Dozer	\$78.43	15J	3K	8X	View
Thurston	Power Line Clearance Tree Trimmers	Journey Level In Charge	\$57.22	5A	4A		View
Thurston	Power Line Clearance Tree Trimmers	Spray Person	\$54.32	5A	4A		View
Thurston	Power Line Clearance Tree Trimmers	Tree Equipment Operator	\$57.22	5A	4A		View
Thurston	Power Line Clearance Tree Trimmers	Tree Trimmer	\$51.18	5A	4A		View
Thurston	Power Line Clearance Tree Trimmers	Tree Trimmer Groundperson	\$38.99	5A	4A		View
Thurston	Refrigeration & Air Conditioning Mechanics	Journey Level	\$87.46	5A	1G		View
Thurston	Residential Brick Mason	Journey Level	\$35.53		1		View
Thurston	Residential Carpenters	Journey Level	\$49.93	15J	4C		View
Thurston	Residential Cement Masons	Journey Level	\$18.09		1		View
Thurston	Residential Drywall Applicators	Journey Level	\$49.92	15J	4C		View
Thurston	Residential Drywall Tapers	Journey Level	\$23.25		1		View

Thurston	Residential Electricians	Journey Level	\$43.03	6Z	1B		View
Thurston	Residential Glaziers	Journey Level	\$51.80	7L	1H		View
Thurston	Residential Insulation Applicators	Journey Level	\$24.16		1		View
Thurston	Residential Laborers	Journey Level	\$22.90		1		View
Thurston	Residential Marble Setters	Journey Level	\$35.53		1		View
Thurston	Residential Painters	Journey Level	\$20.77		1		View
Thurston	Residential Plumbers & Pipefitters	Journey Level	\$71.41		1		View
Thurston	Residential Refrigeration & Air Conditioning Mechanics	Journey Level	\$34.42		1		View
Thurston	Residential Sheet Metal Workers	Journey Level (Field or Shop)	\$57.31	7E	1R		View
Thurston	Residential Soft Floor Layers	Journey Level	\$20.67		1		View
Thurston	Residential Sprinkler Fitters (Fire Protection)	Journey Level	\$58.26	5C	2R		View
Thurston	Residential Stone Masons	Journey Level	\$35.53		1		View
Thurston	Residential Terrazzo Workers	Journey Level	\$15.74		1		View
Thurston	Residential Terrazzo/Tile Finishers	Journey Level	\$21.96		1		View
Thurston	Residential Tile Setters	Journey Level	\$15.74		1		View
Thurston	Roofers	Journey Level	\$60.90	5A	3H		View
Thurston	Roofers	Using Irritable Bituminous Materials	\$63.90	5A	3H		View
Thurston	Sheet Metal Workers	Journey Level (Field or Shop)	\$96.42	7E	1E		View
Thurston	Shipbuilding & Ship Repair	New Construction Boilermaker	\$51.85	7X	4J		View
Thurston	Shipbuilding & Ship Repair	New Construction Carpenter	\$51.85	7X	4J		View
Thurston	Shipbuilding & Ship Repair	New Construction Crane Operator	\$41.83	7V	1		View
Thurston	Shipbuilding & Ship Repair	New Construction Electrician	\$51.85	7X	4J		View
Thurston	Shipbuilding & Ship Repair	New Construction Heat & Frost Insulator	\$87.15	15H	11C		View
Thurston	Shipbuilding & Ship Repair	New Construction Laborer	\$51.85	7X	4J		View
Thurston	Shipbuilding & Ship Repair	New Construction Machinist	\$51.85	7X	4J		View
Thurston	Shipbuilding & Ship Repair	New Construction Operating Engineer	\$41.83	7V	1		View
Thurston	Shipbuilding & Ship Repair	New Construction Painter	\$51.95	7X	4J		View
Thurston	Shipbuilding & Ship Repair	New Construction Pipefitter	\$51.85	7X	4J		View
Thurston	Shipbuilding & Ship Repair	New Construction Rigger	\$51.85	7X	4J		View
Thurston	Shipbuilding & Ship Repair	New Construction Sheet Metal	\$51.85	7X	4J		View
Thurston	Shipbuilding & Ship Repair	New Construction Shipwright	\$51.85	7X	4J		View
Thurston	Shipbuilding & Ship Repair	New Construction Warehouse/Teamster	\$41.83	7V	1		View
Thurston	Shipbuilding & Ship Repair	New Construction Welder / Burner	\$51.85	7X	4J		View
Thurston	Shipbuilding & Ship Repair	Ship Repair Boilermaker	\$51.85	7X	4J		View
Thurston	Shipbuilding & Ship Repair	Ship Repair Carpenter	\$51.85	7X	4J		View
Thurston	Shipbuilding & Ship Repair	Ship Repair Crane Operator	\$45.06	7Y	4K		View
Thurston	Shipbuilding & Ship Repair	Ship Repair Electrician	\$51.85	7X	4J		View
Thurston	Shipbuilding & Ship Repair	Ship Repair Heat & Frost Insulator	\$87.15	15H	11C		View
Thurston	Shipbuilding & Ship Repair	Ship Repair Laborer	\$51.85	7X	4J		View
Thurston	Shipbuilding & Ship Repair	Ship Repair Machinist	\$51.85	7X	4J		View
Thurston	Shipbuilding & Ship Repair	Ship Repair Operating Engineer	\$45.06	7Y	4K		View
Thurston	Shipbuilding & Ship Repair	Ship Repair Painter	\$51.95	7X	4J		View
Thurston	Shipbuilding & Ship Repair	Ship Repair Pipefitter	\$51.85	7X	4J		View
Thurston	Shipbuilding & Ship Repair	Ship Repair Rigger	\$51.85	7X	4J		View
Thurston	Shipbuilding & Ship Repair	Ship Repair Sheet Metal	\$51.85	7X	4J		View
Thurston	Shipbuilding & Ship Repair	Ship Repair Shipwright	\$51.85	7X	4J		View
Thurston	Shipbuilding & Ship Repair	Ship Repair Warehouse / Teamster	\$45.06	7Y	4K		View
Thurston	Sign Makers & Installers (Electrical)	Journey Level	\$18.04		1		View
Thurston	Sign Makers & Installers (Non-Electrical)	Journey Level	\$15.74		1		View
Thurston	Soft Floor Layers	Journey Level	\$66.32	15J	4C		View
Thurston	Solar Controls For Windows	Journey Level	\$15.74		1		View
Thurston	Sprinkler Fitters (Fire Protection)	Journey Level	\$93.99	5C	1X		View
Thurston	Stage Rigging Mechanics (Non Structural)	Journey Level	\$15.74		1		View
Thurston	Stone Masons	Journey Level	\$69.07	7E	1N		View
Thurston	Street And Parking Lot Sweeper Workers	Journey Level	\$16.00		1		View
Thurston	Surveyors	Assistant Construction Site Surveyor	\$78.74	7A	11H	8X	View
Thurston	Surveyors	Chainman	\$75.29	7A	11H	8X	View
Thurston	Surveyors	Construction Site Surveyor	\$80.05	7A	11H	8X	View
Thurston	Surveyors	Drone Operator (when used in conjunction with surveying work only)	\$75.29	7A	11H	8X	View
Thurston	Surveyors	Ground Penetrating Radar	\$75.29	7A	11H	8X	View
Thurston	Telecommunication Technicians	Journey Level	\$53.46	6Z	1B		View
Thurston	Telephone Line Construction - Outside	Cable Splicer	\$40.11	5A	2B		View
Thurston	Telephone Line Construction - Outside	Hole Digger/Ground Person	\$26.67	5A	2B		View
Thurston	Telephone Line Construction - Outside	Telephone Equipment Operator (Light)	\$33.49	5A	2B		View
Thurston	Telephone Line Construction - Outside	Telephone Lineperson	\$37.90	5A	2B		View
Thurston	Terrazzo Workers	Journey Level	\$62.36	7E	1N		View
Thurston	Tile Setters	Journey Level	\$62.36	7E	1N		View
Thurston	Tile, Marble & Terrazzo Finishers	Finisher	\$53.19	7E	1N		View
Thurston	Traffic Control Stripers	Journey Level	\$89.54	15L	1K		View
Thurston	Truck Drivers	Asphalt Mix Over 16 Yards	\$74.20	15J	11M	8L	View
Thurston	Truck Drivers	Asphalt Mix To 16 Yards	\$73.36	15J	11M	8L	View
Thurston	Truck Drivers	Dump Truck	\$73.36	15J	11M	8L	View

Thurston	Truck Drivers	Dump Truck & Trailer	\$74.20	15J	11M	8L	View
Thurston	Truck Drivers	Other Trucks	\$74.20	15J	11M	8L	View
Thurston	Truck Drivers - Ready Mix	Transit Mix	\$74.20	15J	11M	8L	View
Thurston	Well Drillers & Irrigation Pump Installers	Irrigation Pump Installer	\$17.53		1		View
Thurston	Well Drillers & Irrigation Pump Installers	Oiler	\$15.74		1		View
Thurston	Well Drillers & Irrigation Pump Installers	Well Driller	\$18.00		1		View

**Washington State Department of Labor and Industries
Policy Statement
(Regarding the Production of "Standard" or "Non-standard" Items)**

Below is the department's (State L&I's) list of criteria to be used in determining whether a prefabricated item is "standard" or "non-standard". For items not appearing on WSDOT's predetermined list, these criteria shall be used by the Contractor (and the Contractor's subcontractors, agents to subcontractors, suppliers, manufacturers, and fabricators) to determine coverage under RCW 39.12. The production, in the State of Washington, of non-standard items is covered by RCW 39.12, and the production of standard items is not. The production of any item outside the State of Washington is not covered by RCW 39.12.

1. Is the item fabricated for a public works project? If not, it is not subject to RCW 39.12. If it is, go to question 2.
2. Is the item fabricated on the public works jobsite? If it is, the work is covered under RCW 39.12. If not, go to question 3.
3. Is the item fabricated in an assembly/fabrication plant set up for, and dedicated primarily to, the public works project? If it is, the work is covered by RCW 39.12. If not, go to question 4.
4. Does the item require any assembly, cutting, modification or other fabrication by the supplier? If not, the work is not covered by RCW 39.12. If yes, go to question 5.
5. Is the prefabricated item intended for the public works project typically an inventory item which could reasonably be sold on the general market? If not, the work is covered by RCW 39.12. If yes, go to question 6.
6. Does the specific prefabricated item, generally defined as standard, have any unusual characteristics such as shape, type of material, strength requirements, finish, etc? If yes, the work is covered under RCW 39.12.

Any firm with questions regarding the policy, WSDOT's Predetermined List, or for determinations of covered and non-covered workers shall be directed to State L&I at (360) 902-5330.

**WSDOT's
Predetermined List for
Suppliers - Manufactures - Fabricator**

Below is a list of potentially prefabricated items, originally furnished by WSDOT to Washington State Department of Labor and Industries, that may be considered non-standard and therefore covered by the prevailing wage law, RCW 39.12. Items marked with an X in the "YES" column should be considered to be non-standard and therefore covered by RCW 39.12. Items marked with an X in the "NO" column should be considered to be standard and therefore not covered. Of course, exceptions to this general list may occur, and in that case shall be evaluated according to the criteria described in State and L&I's policy statement.

ITEM DESCRIPTION	YES	NO
1. Metal rectangular frames, solid metal covers, herringbone grates, and bi-directional vaned grates for Catch Basin Types 1, 1L, 1P, and 2 and Concrete Inlets. See Std. Plans		X
2. Metal circular frames (rings) and covers, circular grates, and prefabricated ladders for Manhole Types 1, 2, and 3, Drywell Types 1, 2, and 3 and Catch Basin Type 2. See Std. Plans		X
3. Prefabricated steel grate supports and welded grates, metal frames and dual vaned grates, and Type 1, 2, and 3 structural tubing grates for Drop Inlets. See Std. Plans.		X
4. Concrete Pipe - Plain Concrete pipe and reinforced concrete pipe Class 2 to 5 sizes smaller than 60 inch diameter.		X
5. Concrete Pipe - Plain Concrete pipe and reinforced concrete pipe Class 2 to 5 sizes larger than 60 inch diameter.		X
6. Corrugated Steel Pipe - Steel lock seam corrugated pipe for culverts and storm sewers, sizes 30 inch to 120 inches in diameter. May also be treated, 1 thru 5.		X
7. Corrugated Aluminum Pipe - Aluminum lock seam corrugated pipe for culverts and storm sewers, sizes 30 inch to 120 inches in diameter. May also be treated, #5.		X

ITEM DESCRIPTION	YES	NO
8. Anchor Bolts & Nuts - Anchor Bolts and Nuts, for mounting sign structures, luminaries and other items, shall be made from commercial bolt stock. See Contract Plans and Std. Plans for size and material type.		X
9. Aluminum Pedestrian Handrail - Pedestrian handrail conforming to the type and material specifications set forth in the contract plans. Welding of aluminum shall be in accordance with Section 9-28.14(3).	X	
10. Major Structural Steel Fabrication - Fabrication of major steel items such as trusses, beams, girders, etc., for bridges.	X	
11. Minor Structural Steel Fabrication - Fabrication of minor steel Items such as special hangers, brackets, access doors for structures, access ladders for irrigation boxes, bridge expansion joint systems, etc., involving welding, cutting, punching and/or boring of holes. See Contact Plans for item description and shop drawings.	X	
12. Aluminum Bridge Railing Type BP - Metal bridge railing conforming to the type and material specifications set forth in the Contract Plans. Welding of aluminum shall be in accordance with Section 9-28.14(3).		X
13. Concrete Piling--Precast-Prestressed concrete piling for use as 55 and 70 ton concrete piling. Concrete to conform to Section 9-19.1 of Std. Spec..	X	
14. Precast Manhole Types 1, 2, and 3 with cones, adjustment sections and flat top slabs. See Std. Plans.		X
15. Precast Drywell Types 1, 2, and with cones and adjustment Sections. See Std. Plans.		X
16. Precast Catch Basin - Catch Basin type 1, 1L, 1P, and 2 With adjustment sections. See Std. Plans.		X

ITEM DESCRIPTION		YES	NO
17.	Precast Concrete Inlet - with adjustment sections, See Std. Plans		X
18.	Precast Drop Inlet Type 1 and 2 with metal grate supports. See Std. Plans.		X
19.	Precast Grate Inlet Type 2 with extension and top units. See Std. Plans		X
20.	Metal frames, vaned grates, and hoods for Combination Inlets. See Std. Plans		X
21.	Precast Concrete Utility Vaults - Precast Concrete utility vaults of various sizes. Used for in ground storage of utility facilities and controls. See Contract Plans for size and construction requirements. Shop drawings are to be provided for approval prior to casting		X
22.	Vault Risers - For use with Valve Vaults and Utilities X Vaults.		X
23.	Valve Vault - For use with underground utilities. See Contract Plans for details.		X
24.	Precast Concrete Barrier - Precast Concrete Barrier for use as new barrier or may also be used as Temporary Concrete Barrier. Only new state approved barrier may be used as permanent barrier.		X
25.	Reinforced Earth Wall Panels – Reinforced Earth Wall Panels in size and shape as shown in the Plans. Fabrication plant has annual approval for methods and materials to be used. See Shop Drawing. Fabrication at other locations may be approved, after facilities inspection, contact HQ. Lab.	X	
26.	Precast Concrete Walls - Precast Concrete Walls - tilt-up wall panel in size and shape as shown in Plans. Fabrication plant has annual approval for methods and materials to be used	X	

ITEM DESCRIPTION		YES	NO
27.	Precast Railroad Crossings - Concrete Crossing Structure Slabs.	X	
28.	12, 18 and 26 inch Standard Precast Prestressed Girder – Standard Precast Prestressed Girder for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A	X	
29.	Prestressed Concrete Girder Series 4-14 - Prestressed Concrete Girders for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A	X	
30.	Prestressed Tri-Beam Girder - Prestressed Tri-Beam Girders for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A	X	
31.	Prestressed Precast Hollow-Core Slab – Precast Prestressed Hollow-core slab for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A.	X	
32.	Prestressed-Bulb Tee Girder - Bulb Tee Prestressed Girder for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A	X	
33.	Monument Case and Cover See Std. Plan.		X

ITEM DESCRIPTION	YES	NO
34. Cantilever Sign Structure - Cantilever Sign Structure fabricated from steel tubing meeting AASHTO-M-183. See Std. Plans, and Contract Plans for details. The steel structure shall be galvanized after fabrication in accordance with AASHTO-M-111.	X	
35. Mono-tube Sign Structures - Mono-tube Sign Bridge fabricated to details shown in the Plans. Shop drawings for approval are required prior to fabrication.	X	
36. Steel Sign Bridges - Steel Sign Bridges fabricated from steel tubing meeting AASHTO-M-138 for Aluminum Alloys. See Std. Plans, and Contract Plans for details. The steel structure shall be galvanized after fabrication in accordance with AASHTO-M-111.	X	
37. Steel Sign Post - Fabricated Steel Sign Posts as detailed in Std Plans. Shop drawings for approval are to be provided prior to fabrication		X
38. Light Standard-Prestressed - Spun, prestressed, hollow concrete poles.	X	
39. Light Standards - Lighting Standards for use on highway illumination systems, poles to be fabricated to conform with methods and materials as specified on Std. Plans. See Special Provisions for pre-approved drawings.	X	
40. Traffic Signal Standards - Traffic Signal Standards for use on highway and/or street signal systems. Standards to be fabricated to conform with methods and material as specified on Std. Plans. See Special Provisions for pre-approved drawings	X	
41. Precast Concrete Sloped Mountable Curb (Single and DualFaced) See Std. Plans.		X

ITEM DESCRIPTION	YES	NO
42. Traffic Signs - Prior to approval of a Fabricator of Traffic Signs, the sources of the following materials must be submitted and approved for reflective sheeting, legend material, and aluminum sheeting. NOTE: *** Fabrication inspection required. Only signs tagged "Fabrication Approved" by WSDOT Sign Fabrication Inspector to be installed	X	X
	Custom Message	Std Signing Message
43. Cutting & bending reinforcing steel		X
44. Guardrail components	X	X
	Custom End Sec	Standard Sec
45. Aggregates/Concrete mixes	Covered by WAC 296-127-018	
46. Asphalt	Covered by WAC 296-127-018	
47. Fiber fabrics		X
48. Electrical wiring/components		X
49. treated or untreated timber pile		X
50. Girder pads (elastomeric bearing)	X	
51. Standard Dimension lumber		X
52. Irrigation components		X

ITEM DESCRIPTION	YES	NO
53. Fencing materials		X
54. Guide Posts		X
55. Traffic Buttons		X
56. Epoxy		X
57. Cribbing		X
58. Water distribution materials		X
59. Steel "H" piles		X
60. Steel pipe for concrete pile casings		X
61. Steel pile tips, standard		X
62. Steel pile tips, custom	X	

Prefabricated items specifically produced for public works projects that are prefabricated in a county other than the county wherein the public works project is to be completed, the wage for the offsite prefabrication shall be the applicable prevailing wage for the county in which the actual prefabrication takes place.

It is the manufacturer of the prefabricated product to verify that the correct county wage rates are applied to work they perform.

See RCW [39.12.010](#)

(The definition of "locality" in RCW [39.12.010](#)(2) contains the phrase "wherein the physical work is being performed." The department interprets this phrase to mean the actual work site.

WSDOT's List of State Occupations not applicable to Heavy and Highway Construction Projects

This project is subject to the state hourly minimum rates for wages and fringe benefits in the contract provisions, as provided by the state Department of Labor and Industries.

The following list of occupations, is comprised of those occupations that are not normally used in the construction of heavy and highway projects.

When considering job classifications for use and / or payment when bidding on, or building heavy and highway construction projects for, or administered by WSDOT, these Occupations will be excepted from the included "Washington State Prevailing Wage Rates For Public Work Contracts" documents.

- Building Service Employees
- Electrical Fixture Maintenance Workers
- Electricians - Motor Shop
- Heating Equipment Mechanics
- Industrial Engine and Machine Mechanics
- Industrial Power Vacuum Cleaners
- Inspection, Cleaning, Sealing of Water Systems by Remote Control
- Laborers - Underground Sewer & Water
- Machinists (Hydroelectric Site Work)
- Modular Buildings
- Playground & Park Equipment Installers
- Power Equipment Operators - Underground Sewer & Water
- Residential *** ALL ASSOCIATED RATES ***
- Sign Makers and Installers (Non-Electrical)
- Sign Makers and Installers (Electrical)
- Stage Rigging Mechanics (Non Structural)

The following occupations may be used only as outlined in the preceding text concerning "WSDOT's list for Suppliers - Manufacturers - Fabricators"

- Fabricated Precast Concrete Products
- Metal Fabrication (In Shop)

Definitions for the Scope of Work for prevailing wages may be found at the Washington State Department of Labor and Industries web site and in WAC Chapter 296-127.

**Washington State Department of Labor and Industries
Policy Statements
(Regarding Production and Delivery of Gravel, Concrete, Asphalt, etc.)**

WAC 296-127-018 Agency filings affecting this section

Coverage and exemptions of workers involved in the production and delivery of gravel, concrete, asphalt, or similar materials.

(1) The materials covered under this section include but are not limited to: Sand, gravel, crushed rock, concrete, asphalt, or other similar materials.

(2) All workers, regardless of by whom employed, are subject to the provisions of chapter 39.12 RCW when they perform any or all of the following functions:

(a) They deliver or discharge any of the above-listed materials to a public works project site:

(i) At one or more point(s) directly upon the location where the material will be incorporated into the project; or

(ii) At multiple points at the project; or

(iii) Adjacent to the location and coordinated with the incorporation of those materials.

(b) They wait at or near a public works project site to perform any tasks subject to this section of the rule.

(c) They remove any materials from a public works construction site pursuant to contract requirements or specifications (e.g., excavated materials, materials from demolished structures, clean-up materials, etc.).

(d) They work in a materials production facility (e.g., batch plant, borrow pit, rock quarry, etc.,) which is established for a public works project for the specific, but not necessarily exclusive, purpose of supplying materials for the project.

(e) They deliver concrete to a public works site regardless of the method of incorporation.

(f) They assist or participate in the incorporation of any materials into the public works project.

(3) All travel time that relates to the work covered under subsection (2) of this section requires the payment of prevailing wages. Travel time includes time spent waiting to load, loading, transporting, waiting to unload, and delivering materials. Travel time would include all time spent in travel in support of a public works project whether the vehicle is empty or full. For example, travel time spent returning to a supply source to obtain another load of material for use on a public works site or returning to the public works site to obtain another load of excavated material is time spent in travel that is subject to prevailing wage. Travel to a supply source, including travel from a public works site, to obtain materials for use on a private project would not be travel subject to the prevailing wage.

(4) Workers are not subject to the provisions of chapter 39.12 RCW when they deliver materials to a stockpile.

(a) A "stockpile" is defined as materials delivered to a pile located away from the site of incorporation such that the stockpiled materials must be physically moved from the stockpile and transported to another location on the project site in order to be incorporated into the project.

(b) A stockpile does not include any of the functions described in subsection (2)(a) through (f) of this section; nor does a stockpile include materials delivered or distributed to multiple locations upon the project site; nor does a stockpile include materials dumped at the place of incorporation, or adjacent to the location and coordinated with the incorporation.

(5) The applicable prevailing wage rate shall be determined by the locality in which the work is performed. Workers subject to subsection (2)(d) of this section, who produce such materials at an off-site facility shall be paid the applicable prevailing wage rates for the county in which the off-site facility is located. Workers subject to subsection (2) of this section, who deliver such materials to a public works project site shall be paid the applicable prevailing wage rates for the county in which the public works project is located.

[Statutory Authority: Chapter 39.12 RCW, RCW 43.22.051 and 43.22.270. 08-24-101, § 296-127-018, filed 12/2/08, effective 1/2/09. Statutory Authority: Chapters 39.04 and 39.12 RCW and RCW 43.22.270. 92-01-104 and 92-08-101, § 296-127-018, filed 12/18/91 and 4/1/92, effective 8/31/92.]

TO: Public Works Committee
FROM: Dan Smith, Water Resources & Sustainability Director
DATE: January 4, 2024
SUBJECT: Cost of Service Study Scope Review

1) Recommended Action:

None, this item is for discussion only.

2) Background:

On October 3, 2023, Council approved a scope of work with Carollo Engineers to complete a Cost of Service Study. Staff will provide a detailed review of the project scope in advance of the initial kick-off meeting with Carollo staff to ensure City priorities are integrated into the evaluation of rate effectiveness and affordability. Staff will also review a basic water rate forecast model to be updated, an existing rate comparison, and financial forecast included in the Capitol Facilities Plan.

3) Policy Support:

- Build a Community Recognized for Quality, Compassion and Humanity
 - Support housing stability policies/programs
 - Raise the minimum wage for everyone in Tumwater
 - Be a Leader in Environmental Sustainability
 - Ensure ample water supply
-

4) Alternatives:

☐ None.

5) Fiscal Notes:

Contract with Corollo Engineers for this element is one hundred eight thousand two hundred ninety-seven dollars (\$108,297).

6) Attachments:

A. Task 3, Cost of Service Study Scope of Work

Task 2 Assumptions

- a. No changes will be made to the demand forecast projection parameters consisting of growth rates, conservation, system leakage, other authorized use, climate change, peaking factor, and existing large-scale consumer growth assumptions.

Task 2 City Deliverables

- a. Items listed in Subtask 2.1.

Task 2 Consultant Deliverables

- a. Draft and final TM 1 – Project Objectives.
- b. Draft and final TM 2 – Potential Supply Options.
- c. Draft and final TM 3 – Analysis and Implementation Roadmap.

TASK 3: Cost of Service Study**3.1. Collect Data**

- 3.1.1. Request and Review Data. Consultant's approach begins with gathering and reviewing the data necessary to complete the Cost of Service Rate Study (Study) for the City. That data includes but is not limited to:
 - 1) Current budgets and projections for future years.
 - 2) The latest system master plans and CIPs, including expansion, replacement, and improvement projects, and a description of the projects that are included in the plan.
 - 3) Customer billing records for the previous 3 years.
 - 4) Service area growth projections.
- 3.1.2. WS 301 – Cost of Service Study Kickoff Workshop. During this task, Consultant and City staff will outline modeling assumptions such as growth and inflation factors, production and treatment costs, and capital funding inputs. This step presents an opportunity for Consultant to better understand the City's cost drivers and rate planning considerations before diving into the analysis. Consultant will also discuss its modeling approach with City staff during this task. Consultant's Microsoft Excel-based model will incorporate a user-friendly graphic user interface and scenario manager. Consultant will incorporate additional features and priorities as appropriate for the Study.
 - 1) Purpose: Discuss data transfer, outline goals for the project, and review any specific issues that may influence the results of the Study.
 - 2) Expected Consultant attendees: Project Manager, Financial Lead, Financial Analyst.
 - 3) Expected meeting duration: One hour.
 - 4) Location: Virtual.

3.2. Develop Financial Plan

3.2.1. Analyze and Project Customer Usage. Consultant will review the City's customer usage data and analyze it to understand relevant trends and customer profiles. This analysis will focus on:

- 1) Summarizing total system usage on a customer class basis.
- 2) Calculating peaking factors for individual customer classes.
- 3) Identifying long-term usage trends.

As a quality management step, Consultant will perform a "price out" comparison of the City's recorded actual revenues against our calculated revenues from the usage information. Any deviation requires reconciliation.

Consultant will then forecast the customer account and usage assumptions for the study period (up to ten years).

3.2.2. Recommend Financial Forecast and Revenue Requirements. Consultant will develop a detailed financial forecast of revenues and expenses for the 10-year study period. Consultant will test the adequacy of revenues from the current rate structure to meet the City's policy objectives, beginning with three tests:

- 1) Cash Flow Needs Review – do revenues exceed expenses?
- 2) Debt Coverage Test – does the revenue structure provide enough revenues to meet debt coverage for any potential loans or bonds?
- 3) Reserve Funds Review – are operating and capital reserve fund balances projected to meet or exceed policy targets?

Consultant will review with the City any shortcomings on these tests and create a plan for funding through the study period.

3.2.3. WS 302 – Revenue Requirement Workshop.

- 1) Purpose: Present assumptions, analysis, and findings for the Financial Plan task.
- 2) Expected Consultant attendees: Project Manager, Financial Lead, Financial Analyst.
- 3) Expected meeting duration: Two hours.
- 4) Location: In-person at City office.

3.3. Analyze Cost of Service

Consultant will complete a cost of service analysis consistent with industry standard practice. Our team will:

- 1) Identify the City's primary cost drivers based on operating and capital costs.
- 2) Identify what users are driving system investment and operations.
- 3) Create a clearly defined and defensible nexus between costs and system users.
- 4) Thoroughly document these findings in a way that is understandable and explainable for stakeholders.

These goals will be accomplished through the following subtasks.

- 3.3.1. Functionalize and Allocate Functional Costs to Cost Components. Consultant will allocate the City's O&M budget line items to one or multiple cost components based on the service requirements of that particular cost. The development of functional cost allocations will be consistent with guidance from American Water Works Association's *M1 Manual: Principals of Water Rates, Fees and Charges*. This allocation will recognize base or volume related costs, maximum day and maximum hour capacity or demand costs, fire protection costs,, and customer service costs.
- 3.3.2. Develop Units of Service. Consultant will develop an estimate of the units of service associated with each of the cost causative elements for water service. For instance, customer service-related costs will be converted to units of service on a per account basis, while volumetric categories will be on a per hundred cubic feet (HCF) basis.

The units of service will be estimated based on the service characteristics identified for each customer class. These units of service will be developed recognizing customer usage analysis, most recent and best available data, and engineering judgment regarding customer class service requirements. At the completion of the units of service analysis, the Consultant team will align the functional allocation of revenue requirements with the determined units of service. Consultant will organize this units of service classification based on fixed and variable costs.
- 3.3.3. Distribute Costs to Customer Classes. Consultant will allocate the total cost of service for each customer class based on how many units each class demands. The relative responsibility of each customer class will be specifically determined based on each class' or user's estimated service requirements.
- 3.3.4. WS 303 – Cost of Service Workshop.
 - 1) Purpose: Present assumptions, analysis, and findings for the Cost of Service task.
 - 2) Expected Consultant attendees: Project Manager, Financial Lead, Financial Analyst.
 - 3) Expected meeting duration: Two hours.
 - 4) Location: Virtual.

3.4. Design Rate and Fee Schedules

- 3.4.1. Recommend Water Rates. Consultant will design water rates to generate sufficient revenues while meeting the City's objectives. Consultant will review and evaluate up to three potential rate structure alternatives that promote an equitable allocation of costs among customers, including but not limited to, fixed charge allowance, uniform rates, and tiered rates. The proposed rate structures for residential and nonresidential rates may vary.

Consultant will calculate the bill impacts for various customer classes and usage levels to compare the existing rates to the proposed rates.
- 3.4.2. Analyze Affordability. Consultant will evaluate the affordability of the City's existing rates and the alternative rate designs from Task 3.4.1 using up to three affordability indices. Consultant will compare the affordability of customer bills at various usage levels in a summary table and/or chart for ease of understanding. Based on the results of the affordability analysis, Consultant will recommend adjustments to the existing rate structure to address affordability concerns.
- 3.4.3. Update Connection Fees. Consultant will review the existing connection fee methodology and make recommendations, as appropriate, for modifications to the approach. If desired by

the City, Consultant will update the connection fee calculations using the recommended approach. Consultant will also recommend an approach for increasing connection fees (i.e., multi-year phase-in of recommended increase, indexed annual increases). Any recommended increase to connection fees will be reflected in the revenue requirements in Task 3.2 to offset projected rate increases.

3.4.4. WS 304 – Rate and Fee Design Workshop.

- 1) Purpose: Present assumptions, analysis, and findings for the Rate and Fee Design task.
- 2) Expected Consultant attendees: Project Manager, Financial Lead, Financial Analyst.
- 3) Expected meeting duration: Two hours.
- 4) Location: In-person at City office.

3.5. **Develop Rate Model**

- 3.5.1. Develop Cost of Service Rate Model. Consultant will develop a customized cost of service rate model for use by City staff to determine revenue requirements, allocate costs to customer classes, and design rates. The model will include a user-friendly dashboard interface, which will allow the user to easily run various scenarios.
- 3.5.2. Provide Model Training Session. Consultant will develop user guides and provide up to six hours of model training to City staff. Training will cover the Water System Plan CIP Tool and Cost of Service Rate Model. CIP Tool training will cover adding new projects and updating existing projects. Cost of Service Rate Model training will cover inputting updated financial and operational data, running scenarios, viewing results, and troubleshooting common issues.

3.6. **Document and Present Cost of Service Study Results**

- 3.6.1. Cost of Service Report. Consultant shall prepare a draft, final draft, and final report outlining inputs and assumptions, methodology and calculations, and final recommendations and rate tables. This report will document the nexus between rates and cost of service. Following City staff feedback on the draft report, Consultant will revise the report and deliver a final draft report for City Council and/or committee review. Following integration of the City's comments and feedback, Consultant will finalize and deliver the final report to the City.
- 3.6.2. Stakeholder Meeting Support. Consultant will support City staff's presentation at one stakeholder engagement session. Consultant will work with City staff to outline the approach and recommendations of the Study and contribute to presentation materials for this meeting. Consultant will not attend this presentation.
- 3.6.3. City Council Presentation Support (OPTIONAL). If requested, Consultant will support City Staff's presentation at up to two public City Council meetings. Consultant will work with City staff to outline the approach and recommendations of the Study and contribute to presentation materials for these meetings.

3.7. Evaluate Additional Rate Design Alternatives (OPTIONAL)

If desired, Consultant will evaluate up to two additional rate structure alternatives for water rates and calculate the bill impacts for various customer classes and usage levels to compare the existing rates to the proposed rates.

Task 3 Assumptions

- a. None.

Task 3 Consultant Deliverables

- a. Draft, Draft Final, and Final Cost of Service Report.

PHASE II OUTLINE – ANALYZE

Phase II is not part of this scope of work. It will be scoped after Phase I is complete. This outline of Phase II is for informational purposes only.

TASK 4: Analyze Supply Options

The analyze phase of the Source Development Planning project consists of first developing supply portfolios that are a combination of the feasible supply options identified in Phase I, second gathering more information and analyzing the portfolios, and finally comparing the portfolios to recommend a preferred supply portfolio and develop a roadmap for implementation.

4.1. Develop Supply Portfolios

Group the feasible supply options into portfolios that meet the supply purpose and need.

4.2. Analyze Supply Portfolios

- 4.2.1. Evaluate Water Rights Availability.
- 4.2.2. Evaluate Hydrogeological Feasibility.
- 4.2.3. Analyze Hydraulics.
- 4.2.4. Develop Life-cycle Cost Estimates.
- 4.2.5. Evaluate Permitting Implications.
- 4.2.6. Evaluate Environmental Implications.
- 4.2.7. Evaluate Constructability.
- 4.2.8. Evaluate Water Blending.
- 4.2.9. Evaluate Conservation Opportunities.