



# City of Puyallup Application for Building Permit

PRCTI20241500

333 S. Meridian  
Puyallup, WA 98371  
Tel: (253) 864-4165  
[permitcenter@ci.puyallup.wa.us](mailto:permitcenter@ci.puyallup.wa.us)

Parcel No:	0420264065	Site Address:	2504 East Main Ave, Puyallup
Owner Name:	Red Dot Corporation	Tel:	(206) 394-3527
Owner Address:	2504 East Main Ave	City:	Puyallup
		Zip:	98372
Contractor Name:	Poe Construction	Tel:	(253) 833-2400
Contractor Address:	1519 W Valley Hwy N, Suite 103	City:	Auburn
		Zip:	98001
WA State License:	POECOI 247QZ	Exp Date:	5/10/2023
		City Business License:	
Contact Name:	Clay Johnson	Email:	clay@poeconstruction.com
Contact Tel:	(206) 406-3422	Fax:	
Lender Name:		Address:	
		Tel:	

**Project Description:** Installation of new vehicle environmental chamber, equipment mezzanine platform and plumbing work in test lab area of existing manufacturing shop.

If the project disturbs one acre or more, the applicant must apply for a NPDES Construction stormwater general permit from the Department of Ecology. For additional information visit DOE website [www.ecy.wa.gov/programs/wq/stormwater/construction](http://www.ecy.wa.gov/programs/wq/stormwater/construction)

### ***Building Permit Information***

COMMERCIAL OR RESIDENTIAL	Commercial	TYPE OF CONSTRUCTION	Type III-B
OCCUPANCY TYPE	F-1	FIRST FLOOR SQ. FT.	10,292 (TEST LAB)
OCCUPANCY LOAD	54	SECOND FLOOR SQ. FT.	518 (MEZZANINE)
# OF DWELLING UNITS	N/A	BASEMENT SQ. FT.	N/A
# OF BEDROOMS	N/A	GARAGE SQ. FT.	N/A
# OF BATHROOMS	N/A	COVERED PORCH SQ. FT.	N/A
BUILDING HEIGHT	39'-4"	PATIO SQ. FT.	N/A
ZONING	ML	DECK SQ. FT.	N/A
LOT SIZE SQ. FT.	427,149	HEAT TYPE	Semi-heated, gas-fired
LOT COVERAGE: (%)	47%	CHANGE OF USE?	No - F-1
IMPERVIOUS SURFACE SQ. FT.	170,763	AIR CONDITIONED?	No
PROJECT DISTURBED AREA SQ. FT.		FIRE SPRINKLERS?	Yes
SEWER OR SEPTIC	Sewer	LOCATED IN FLOOD PLAIN?	No
WATER PURVEYOR		<b>VALUATION</b>	<b>\$85,000</b>

**I HEREBY CERTIFY THAT I HAVE READ AND EXAMINED THIS APPLICATION AND KNOW THE SAME TO BE TRUE AND CORRECT. ALL PROVISIONS OF LAWS AND ORDINANCES GOVERNING THIS TYPE OF WORK WILL BE COMPLIED WITH WHETHER SPECIFIED HEREIN OR NOT.**

**BY LEAVING THE CONTRACTOR INFORMATION SECTION BLANK, I HEREBY CERTIFY FURTHER THAT CONTRACTORS (GENERAL OR SUBCONTRACTORS) WILL NOT BE HIRED TO PERFORM ANY WORK IN ASSOCIATION WITH THIS PERMIT. I ALSO CERTIFY THAT IF I DO CHOOSE TO HIRE A CONTRACTOR (GENERAL OR SUBCONTRACTOR) I WILL ONLY HIRE THOSE CONTRACTORS THAT ARE LICENSED BY THE STATE OF WASHINGTON.**

*MEvans*

SIGNATURE OWNER / AUTHORIZED AGENT

Mark Evans

PRINT NAME

08/26/2024

DATE

# **MECHANICAL**

<b>Quantity Scheduled</b>	<b>Description</b>	<b>Permit Rate Per Unit</b>	<b>Total Price</b>
<b>1</b>	<b>Permit Issuance</b>	<b>40.00</b>	<b>40.00</b>
	Supplemental Permit	9.60	
	AC Unit – Stand Alone	19.55	
	Install Furnace / Burner up to 100,000 BTU	19.55	
	Install Furnace / Burner over 100,000 BTU	24.00	
	Install / Relocate Floor Furnace & Vent	19.55	
	Install / Relocate Recessed Wall Space Heater	19.55	
	Appliance Vent – Separate	9.60	
	Repair Heating / Cooling Unit	18.11	
	Heat Pump/Boiler / Compress. 3 HP; up to 6 Tons; 100,000	19.55	
	Heat Pump/Boiler / Compress. 3-15 HP or 500,000 BTU	35.95	
	Heat Pump/Boiler / Compress 15-30 HP or 1,000,000 BTU	49.28	
	Heat Pump/Boiler / Compress 30-50 HP or 1,750,000 BTU	73.30	
	Heat Pump/Boiler / Compress over 50 HP or over 1,750,000	122.48	
	Separate Air Handling Unit to 10,000 CFM	14.10	
	Separate Air Handling Unit over 10,000 CFM	23.92	
	Stationary Evaporative Cooler	14.10	
	Exhaust Vent Fan with Single Duct (Bath Fan)	14.10	
	Vent System Apart from Heating or AC	14.10	
	Mechanical Exhaust Hood / Duct (Range Hood) - Residential	14.10	
	Mechanical Exhaust Hood w/Make-up Air - Commercial	35.95	
	Commercial / Industrial Incinerator	24.00	
	Gas Piping: (1 - 4 outlets)	6.30	
	(5 or more outlets / per outlet)	1.30	
	Unclassified Appliance or Equipment (Fireplace, etc.)	14.10	
	Mechanical Duct Work: (1 – 5 Diffusers)	14.10	
	(6 – 10 Diffusers)	19.55	
	(11 or more Diffusers)	24.00	
		<b>TOTAL:</b>	

# **PLUMBING**

Quantity Scheduled	Description	Rate Per Unit	Total	Quantity Scheduled	Description	Rate Per Unit	Total
<b>1</b>	<b>Permit Issuance</b>	<b>40.00</b>	<b>40.00</b>		<b>GREASE TRAP/INTERCEPTOR</b>		
	<b>RESIDENTIAL (1 &amp; 2 DWELLINGS)</b>				Grease Trap	13.00	
	1 Bathroom	160.00			Grease Interceptor	13.00	
	2 Bathroom	200.00			<b>BACK FLOW DEVICE</b>		
	3 Bathroom	240.00			Per Unit	26.00	
	Alterations <b>each fixture</b>	13.00			<b>MEDICAL GAS SYSTEM</b>		
	Water Heater	13.00			Medical Gas Piping System	80.00	
	<b>***COMMERCIAL***</b>				Surgical Vacuum System	80.00	
	New Const. <b>each fixture</b>	13.00			Gas Piping: (1 - 4 outlets)	8.50	
	Alterations <b>each fixture</b>	13.00			(5 or more outlets/per outlet)	2.00	
	Drinking Fountain, Water Cooler, Ice Machine	40.25			<b>OTHER (NOT LISTED)</b>		
	Sump, Sewage Ejector Pump	13.00					
	Garbage Disposal	13.00					
	Water Heater	13.00					
<b>SUB-TOTAL:</b>				<b>SUB-TOTAL:</b>			
<b>TOTAL:</b>							

**\*\*\*COMMERCIAL PROJECTS: Please complete "System Development Calculation Sheet" \*\*\***

A water availability/approval letter shall be submitted with this application for any property located outside the city's water service area.

Fruitland Mutual Water Co. – (253) 848-5519 / Valley Water Co. – (253) 841-9698 / Tacoma Water Co. – (253) 502-8600

## Plan Submittal Checklist for Single Family Residence

- 2 (two) copies of a site plan, drawn to scale on 8½" x 11". Details to include setbacks, easements, other structures & features, adjacent right-of-way, drive access, septic and/or utility lines, and contours of slopes over 15% grade at 2-foot intervals.
  - 2 (two) sets of plans (**Engineer or Architect Stamped** on all sheets)
    - Foundation Plan: footing size, wall height, section & reinforcing. Provide design calculations for basement walls that are not supported by concrete cross walls spaced per table 404.1b.
    - Floor plan with room use identified  Floor framing plan for each floor (post & beam or joist w/ size & spacing)  Ceiling/roof framing plan or truss layout w/ reactions from truss manufacturer  Truss layout with hanger and reactions for girder/carrier trusses  Truss drawings for TJI's or BCI's  Truss specifications packet **Engineer Stamped**
    - Window & door sizes, header sizes, U-values
    - Complete building sections - special sections (show floor, wall & ceiling height, insulation R-value of floors, walls & ceilings. Show sections through stairs - headroom)
    - Construction details (i.e. structural members, insulation, sheathing, siding, roofing, bracing, dimensions, etc.)
    - Exterior porches & decks (resistance to decay including support footings)
    - Special equipment (fireplace, woodstove, hydro-massage tub, etc.)
    - Location of all smoke detectors
    - Handrail/guardrail details for stairs, landings, decks
  - Energy Worksheets: <http://www.energy.wsu.edu/BuildingEfficiency/EnergyCode.aspx>
  - 2 (two) sets Engineering plans/calculations for special conditions – **Engineer stamped**
    - Basement & retaining walls 4 feet and higher  Beams supporting combined roof & floor loads  Beams supporting other beams or girder trusses  Shear walls when bracing not provided as required.
  - If less than 2,000 square feet of new + replaced hard surface: submit a temporary sediment and erosion control plan per the 2014 update to the 2012 Stormwater Management Manual for Western Washington
  - If greater than 2,000 square feet of new + replaced hard surface: submit a Stormwater site plan, report and temporary sediment and erosion control plan and report that satisfy the 2014 update to the 2012 Stormwater Management Manual for Western Washington and City standards
  - Plan Review Fee
- 

## Plan Submittal Checklist for Commercial Projects

- 2 (two) copies of a site plan, drawn to scale on 8½" x 11". Details to include setbacks, easements, soil reports, other structures & features, adjacent right-of-way, drive access, septic and/or utility lines, and contours of slopes over 15% grade at 2-foot intervals, Fire Department access and hydrants, and names of adjacent streets.
- 2 (two) complete sets of plans. (**Engineer or Architect Stamped** on all sheets)
- 2 (two) sets of structural calculations – **Engineer Stamped**
- 1 (one) set of specifications
- Driveways, sidewalks, parking, and accessible routes
- Exterior elevations  Complete building sections - special sections
- Building code summary  Proposed use  Construction Type  Occupancy Group Classification  Allowable Area  Actual Area  Dimension yard width on site plan where used for allowable area increase.
- Occupant load calculations and exiting, including exit width calculations
- Energy worksheets including envelope calculations, HVAC, and lighting budget
- Foundation plan including footing sizes, wall heights, cross-sections and reinforcing  Floor plan with room use identified for each floor  Floor framing plan each floor (slab, post & beam or joist)  Ceiling/roof framing plan or truss layout with girder truss reactions
- Window & door sizes, header sizes, and U-Values
- Construction details (i.e. structural members, insulation, sheathing, roofing, diaphragms, shear walls)
- Handrail / guardrail / stair details (with headroom) for stairs and landings
- Smoke detectors, fire alarm, sprinkler system details (if required)
- Engineering for special conditions (truss, basement, retaining walls, shear walls, lateral bracing, load transfer etc.)
- Plumbing plans including layout and fixture count - **Plumbing Fixture Worksheet is required with plumbing plans**
- Special equipment (kitchen, HVAC, Boiler, fireplace, woodstove, etc.)
- Mechanical plans including layout, location and make/model of equipment
- Traffic Scoping Worksheet
- Plan Review Fee