

# City of Puyallup Application for Building Permit

333 S. Meridian Puyallup, WA 98371 Tel: (253) 864-4165

permitcenter@ci.puyallup.wa.us

Parcel No: 0420222056, 0420222055, 0420226014, 0420226015 0420226016 & 0420222051, 0420226013	Site Addre	SS: 407 Valley Ave NE P	uyallup, WA 98372
Owner Name: Meridian Pointe Apartments, LLC		Tel: 206-241-4800	
Owner Address: 17786 Des Moines Memorial Dr.	City: Bu	rien, WA	Zip: <sub>98148</sub>
Contractor Name: Farrell-McKenna Construction, LLC		Tel: 206-241-2600	
Contractor Address: 17786 Des Moines Memorial Dr.	City: B	urien, WA	Zip: 98148
WA State License: FARREC*005L6 Exp	Date: II	1/30/24 City Busin	ess License: Yes - Exp 11/30/24
Contact Name: Sean McKenna	Email: Se	ean@farrellpi.com	
Contact Tel: 206-241-2600	Fax: 20	06-241-2600	
Lender Name: PNC Real Estate / Midland Loan Services		0851 Mastin Ste 700 Overland Park, KS 66210	Tel: 913-253-9438

**Project Description:** Interior Unit Building Renovation - BUILDING 'E' 108/208 Unit Stack \_\_\_\_\_ 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 <a href="https://www.ecy.wa.gov/programs/wq/stormwater/construction">www.ecy.wa.gov/programs/wq/stormwater/construction</a>

**Building Permit Information** 

COMMERCIAL OR RESIDENTIAL	Commercial	TYPE OF CONSTRUCTION	Type V - 1 Hr
OCCUPANCY TYPE	R-2	FIRST FLOOR SQ. FT.	2,040 gross SF
OCCUPANCY LOAD	4	SECOND FLOOR SQ. FT.	including Decks, Storage and
# OF DWELLING UNITS	2	BASEMENT SQ. FT.	Breezeways
# OF BEDROOMS	2	GARAGE SQ. FT.	
# OF BATHROOMS	2	COVERED PORCH SQ. FT.	
BUILDING HEIGHT		PATIO SQ. FT.	
ZONING	1305 - Multi Family	DECK SQ. FT,	
LOT SIZE SQ. FT.		HEAT TYPE	Electric
LOT COVERAGE: (%)		CHANGE OF USE?	No
IMPERVIOUS SURFACE SQ. FT.		AIR CONDITIONED?	No
PROJECT DISTURBED AREA SQ. FT.		FIRE SPRINKLERS?	Yes
SEWER OR SEPTIC	Sewer	LOCATED IN FLOOD PLAIN?	
WATER PURVEYOR		VALUATION	\$ 19,301.07

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.

Thelle	Sean McKenna, Manager	6623
SIGNATURE OWNER / AUTHORIZED AGENT	PRINT NAME	DATE
		REV 2/20

### **MECHANICAL**

Quantity Scheduled	Description	Permit Rate Per Unit	Total Price
2	Permit Issuance	40.00	80.00
	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	
	Host Pump/Poilor / Compress 2 HD, up to C Tone, 100 000	10.55	
	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	
2	Exhaust Vent Fan with Single Duct (Bath Fan)	14.10	28.20
	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	
		2100	
	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	
		TOTAL:	108.20

#### PLUMBING

Quantity Scheduled	Description	Rate Per Unit	Total	Quantity Scheduled	Description	Rate Per Unit	Total
2	Permit Issuance	40.00	80.00		GREASE TRAP/INTERC	EPTOR	
R	ESIDENTIAL (1 & 2 DW	ELLINGS	)		Grease Trap	13.00	
	1 Bathroom	160.00			Grease Interceptor	13.00	
	2 Bathroom	200.00			BACK FLOW DEVI		
	3 Bathroom	240.00			Per Unit	26.00	
	Alterations each fixture	13.00			MEDICAL GAS SYST		
	Water Heater	13.00			Medical Gas Piping System	80.00	
	***COMMERCIAL	***			Surgical Vacuum System	80.00	
	New Const. each fixture	13.00			Gas Piping: (1 - 4 outlets) (5 or more outlets/per outlet)	8.50 2.00	
6	Alterations each fixture	13.00	78.00		Dental Chair or Unit	40.25	
	Drinking Fountain, Water Cooler, Ice Machine	40.25			OTHER (NOT LIST	ED)	
	Sump,Sewage Ejector Pump	13.00					
2	Garbage Disposal	13.00	26.00				
2	Water Heater	13.00	26.00				
	SUB	-TOTAL:	210.00		SUB-1	OTAL:	
					TOTAL:		210.00

#### \*\*\*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 $8\frac{1}{2}$ " $\times$ 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 ( <b>Engineer or Architect Stamped</b> 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.
	<ul> <li>□ Floor plan with room use identified □ Floor framing plan for each floor (post &amp; beam or joist w/ size &amp; 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</li> <li>□ Window &amp; door sizes, header sizes, U-values</li> <li>□ Complete building sections - special sections (show floor, wall &amp; ceiling height, insulation R-value of floors, walls &amp; ceilings.</li> </ul>
	Show sections through stairs - headroom)
	Constructions 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
	The state of the s
7	Energy Worksheets: <a href="http://www.energy.wsu.edu/BuildingEfficiency/EnergyCode.aspx">http://www.energy.wsu.edu/BuildingEfficiency/EnergyCode.aspx</a> 2 (two) sets Engineering plans/calculations for special conditions — <b>Engineer stamped</b>
_	☐ 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
Ч	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
J	Plan Review Fee
_	
	Plan Submittal Charlette for Commercial Business
	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.
	2 (two) copies of a site plan, drawn to scale on $8\frac{1}{2}$ " $\times$ 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) copies of a site plan, drawn to scale on $8\frac{1}{2}$ " × 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. ( <b>Engineer or Architect Stamped</b> on all sheets)
	2 (two) copies of a site plan, drawn to scale on $8\frac{1}{2}$ " $\times$ 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) 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. ( <b>Engineer or Architect Stamped</b> on all sheets) 2 (two) sets of structural calculations – <b>Engineer Stamped</b>
	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
	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
	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.
	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
	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
	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. ( <b>Engineer or Architect Stamped</b> on all sheets)  2 (two) sets of structural calculations – <b>Engineer Stamped</b> 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
	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
	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
	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)
	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
	2 (two) copies of a site plan, drawn to scale on 8½" × 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 Cocupancy 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)
	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.)
	2 (two) copies of a site plan, drawn to scale on 8½" × 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) 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
	2 (two) copies of a site plan, drawn to scale on 8½" × 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.)
	2 (two) copies of a site plan, drawn to scale on 8½" × 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) 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

