

**FIRE CODE / LAND USE / BUILDING REVIEW
APPLICATION**



North Operating Center
11945 SW 70th Avenue
Tigard, OR 97223
Phone: 503-649-8577

South Operating Center
8445 SW Elligsen Rd
Wilsonville, OR 97070
Phone: 503-649-8577

REV 6-30-20

Project Information

Applicant Name: AJ Michaud - RA Gray Construction
Address: PO Box 1000 Sherwood, OR 97140
Phone: 503-692-4675
Email: ajmichaud@ragrayconst.com
Site Address: 13470 SW Galbreath Dr
City: Sherwood
Map & Tax Lot #: 750 2S128B
Business Name: Barker Cabinets Building #2 Shell
Land Use/Building Jurisdiction: Sherwood
Land Use/ Building Permit # TBD

Choose from: Beaverton, Tigard, Newberg, Tualatin, North Plains, West Linn, Wilsonville, Sherwood, Rivergrove, Durham, King City, Washington County, Clackamas County, Multnomah County, Yamhill County

Project Description

New 27,000 SF building on property.
Building #2 on site, to be very similar
to Building #1 just completed.

Permit/Review Type (check one):

- ☐ Land Use / Building Review - Service Provider Permit
☐ Emergency Radio Responder Coverage Install/Test

Public Utilities Easement

Tax Lot 750 2S128B

Installation

of Sherwood, Washington County, Oregon

- * Exception: Underground Storage Tanks (UST) are deferred to DEQ for regulation.

- ☐ Explosives Blasting (Blasting plan is required)
☐ Exterior Toxic, Pyrophoric or Corrosive Gas Installation (in excess of 810 cu.ft.)
☐ Tents or Temporary Membrane Structures (in excess of 10,000 square feet)
☐ Temporary Haunted House or similar
☐ OLCC Cannabis Extraction License Review
☐ Ceremonial Fire or Bonfire (For gathering, ceremony or other assembly)

For Fire Marshal's Office Use Only

TVFR Permit # 2024-0160
Permit Type: SPP-Sherwood
Submittal Date: 10-03-2024
Assigned To: DFM Arn
Due Date: NA
Fees Due: Ø
Fees Paid: Ø

Approval/Inspection Conditions
(For Fire Marshal's Office Use Only)

This section is for application approval only

Fire Marshal or Designee

Date

Conditions: See approved fire service plans.

See Attached Conditions: ☐ Yes ☒ No

Site Inspection Required: ☒ Yes ☐ No

This section used when site inspection is required

Inspection Comments:

Final TVFR Approval Signature & Emp ID

Date

An aerial photograph of a suburban area with a blue line overlaid. The line starts at a red crosshair in the bottom left, moves north, then east, then north again, and finally east towards the top right. There are several blue circular markers along the line. Two yellow callout boxes provide data at specific points. The background shows houses, parking lots, and some open fields.

pitot 31.2
res. 60
static 96

static 92
residual 70

BETA Version

Fire Hydrant Flow Calculator

© 2006, Willis Lamm

- Use the tab key to navigate.
 - Tab between each box to update the calculation.
 - Be sure to tab past your final entry for a correct calculation.
-

Static: psi before flowing

Residual: psi while flowing

Pitot: pitot gage reading

Diameter: size of opening tested

This hydrant is flowing: GPM from the test outlet

Projected available hydrant flow: GPM ^{Note 1}

2nd Static: secondary psi before flowing

2nd Residual: secondary psi while flowing

The main can be expected to flow about: GPM

Notes:

1. Projected available flows calculated at 20 psi residual, or ½ the static pressure for low pressure hydrants having static pressures of less than 40 psi.
2. This calculator is based on established Hazen-Williams formulas and is provided for convenience and estimation purposes only. The author and FireHydrant.org express no