

# Mechanical Application Packet

These documents are ALL required and are part of the application process.

If you are unsure how to complete any of the forms, please contact our office at your earliest convenience.



If you have purchased a new or used fire fueled appliance, you will need to provide the manufacturers specifications with your application submittal for plan review.

If adding a NEW gas line, indicate on the site plan the location of house penetration.

If setting a new tank, indicate size and location of tank. Indicate main line with location of house penetration.

**Grant County Building Department**  
**P O Box 37, Ephrata, WA 98823**  
**(509) 754-2011 ext. 3001**

**Application #** \_\_\_\_\_  
*This is not a permit - No work to begin until permit is issued*  
*Please fill out form completely and legibly.*

**Applicant / Agent** \_\_\_\_\_ phone \_\_\_\_\_

*(Owner's designated agent / contact for application submittal, project and process related questions and correspondence. If Owner is applicant, fill out this section also.)*

Mailing Addr/City/State/Zip \_\_\_\_\_

e-mail \_\_\_\_\_

**Owner** \_\_\_\_\_ phone \_\_\_\_\_

Mailing Addr/City/State/Zip \_\_\_\_\_

Are you currently listed as the legal owner of the land?  Yes  No If no, list current legal owner(s): \_\_\_\_\_  
 Are you in the process of purchasing the land?  Yes  No \_\_\_\_\_  
 Are you leasing the entire parcel of land?  Yes  No \_\_\_\_\_  
 Are you leasing only a portion of the land or structure?  Yes  No \_\_\_\_\_

**MH / Building owner** (if different than land owner) \_\_\_\_\_ phone \_\_\_\_\_

**General Contractor** \_\_\_\_\_ phone \_\_\_\_\_

WA State Labor & Industries General Contracting license #: \_\_\_\_\_

**Architect / Engineer / Designer** \_\_\_\_\_ phone \_\_\_\_\_

**Address of project site (if assigned by County)** \_\_\_\_\_

**Parcel #:** \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Acres \_\_\_\_\_ (or) Lot Dimensions \_\_\_\_\_ x \_\_\_\_\_

**Legal Description:** (May not all apply) FU \_\_\_\_\_ Block \_\_\_\_\_ S \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_

Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision Name / Phase # \_\_\_\_\_

Is this the only Building / Structure on this Parcel?  Yes  No Is this the only Residence (inclgd MH's) on this parcel?  Yes  No

**Scope of Work:**  Residential  Agriculture  Commercial

Structure/add/alter  FAS / MH  Plumbing  Mechanical  Grading  Demo  Fire Marshal  Other

**Description:** \_\_\_\_\_

**Specific Use of Structure:** \_\_\_\_\_

Footprint dimensions: \_\_\_\_\_ Peak Height: \_\_\_\_\_ Year of MH / Modular \_\_\_\_\_

Basement sq.ft. \_\_\_\_\_ Main/1st sq.ft. \_\_\_\_\_ 2nd floor sq.ft. \_\_\_\_\_ 3rd floor sq.ft. \_\_\_\_\_ Deck(s) sq.ft. \_\_\_\_\_

# New Bedrooms \_\_\_\_\_ # New Bathrooms \_\_\_\_\_ Existing Bedrooms \_\_\_\_\_ Existing Bathrooms \_\_\_\_\_

I hereby apply for a permit to do the work shown above and attest that the information provided is correct. If I am not the legal land owner, I certify that I am submitting the application with the permission and authority of the landowner and have included the required Agent Authorization(s).

Signature of Applicant \_\_\_\_\_

Printed Name \_\_\_\_\_

Date \_\_\_\_\_



**Grant County**  
 Department of Building/Fire Marshal  
 P O Box 37  
 Ephrata WA 98823  
 (509) 754-2011 ext. 3001

## BUILDING PERMIT ACTIVITY - AUTHORIZATION FORM

As legal owner(s) of Parcel \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_, I acknowledge and approve the request for Building Permit(s) for construction or installation of the **specific structures / work listed** below:

Further, I hereby authorize the following person(s) to act as my agent(s) regarding any activities involving the Application, and subsequent Permit, as noted above and filed with Grant County:

Name	Company	Relationship to Owner
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Name	Company	Relationship to Owner
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Name	Company	Relationship to Owner
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*(For relationship to owner, be specific such as agent, contractor, tenant, co-owner, purchasing land, etc.)*

\_\_\_\_\_  
Legal Owner Signature / Corporate Representative Signature

\_\_\_\_\_  
Legal Owner Signature / Corporate Representative Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title                      and                      Company Name

\_\_\_\_\_  
Title                      and                      Company Name

As landowner, building owner and applicant for a Building Permit, if you want someone other than yourself to act as your agent, including contractors, engineers, architects, etc., you must complete this form and submit with each applicable application.

In cases of co-ownership, all legal owners must sign the form or attach additional forms.

Corporations and Trusts must have signature by at least one governing member or agent authorized to bind the corporation or trust.

This form may also be used for Tenants or other parties to authorize agents on their behalf.

# Site Plan Examples

If replacing like for like, indicate on the structure where the work is located:

EXAMPLE:

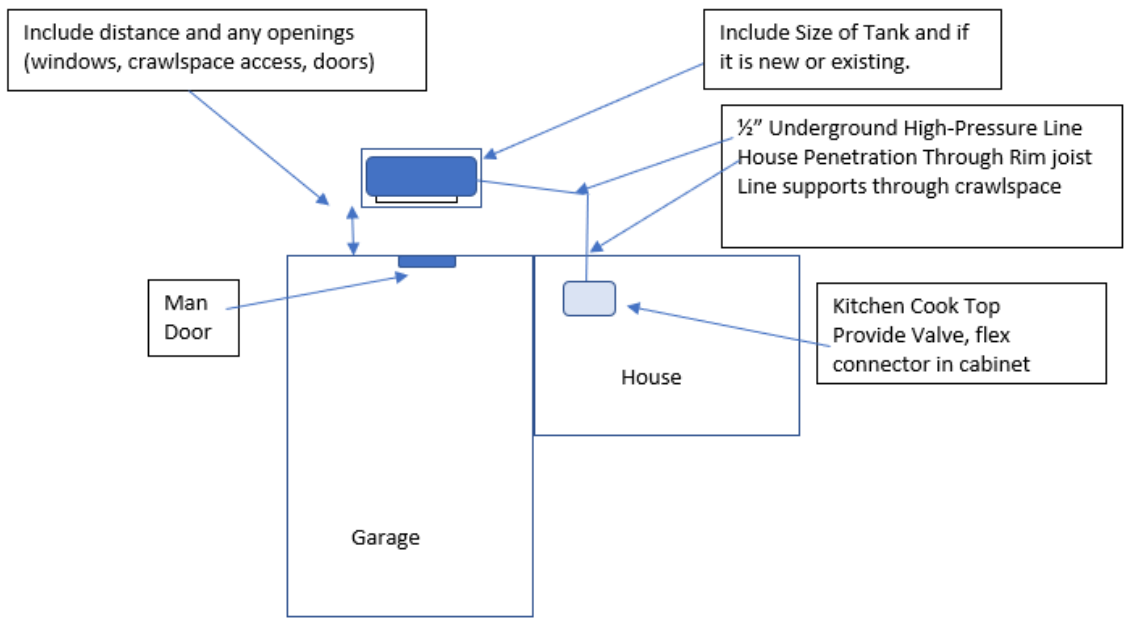


Area of work – replacing like for like.

Label Street Name or include street name  
And include direction to site

If adding a NEW gas line and/or tank include the following additional information:

EXAMPLE:



Include distance and any openings  
(windows, crawlspace access, doors)

Include Size of Tank and if  
it is new or existing.

1/2" Underground High-Pressure Line  
House Penetration Through Rim joist  
Line supports through crawlspace

Man  
Door

Kitchen Cook Top  
Provide Valve, flex  
connector in cabinet

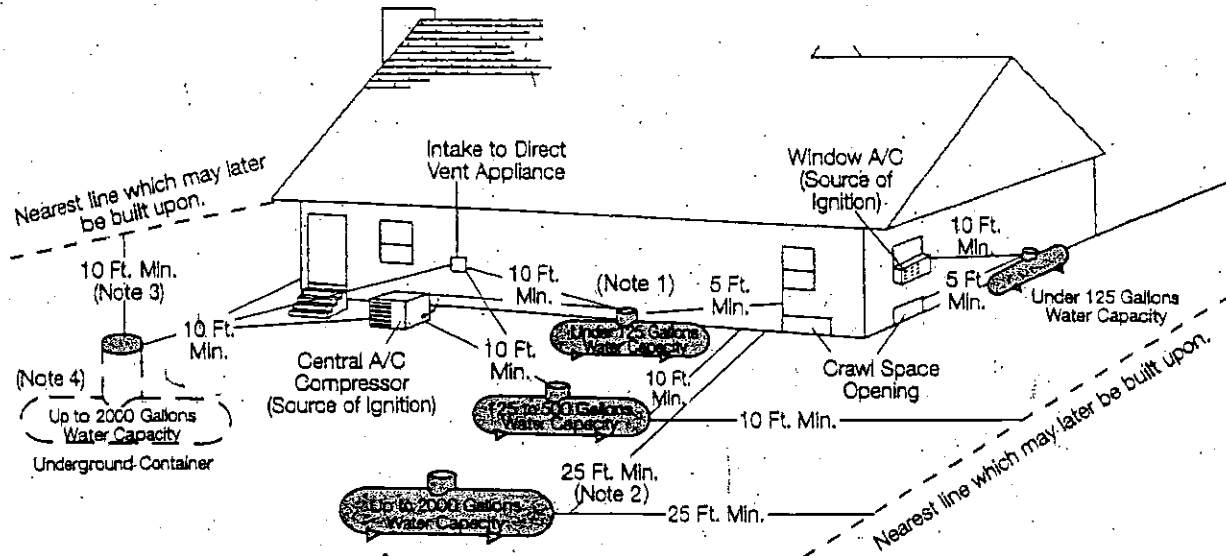
Garage

House

# Location of ASME Containers

From NFPA 58 Appendix I

Federal State and local ordinances and regulations should be observed at all times.



## Notes:

- 1) Regardless of its size, any ASME tank filled on-site must be located so that the filling connection and fixed liquid level gauge are at least 10 feet from external source of ignition (i.e. open flame, window A/C, compressor, etc.), intake to direct vented gas appliance, or intake to a mechanical ventilation system.
- 2) May be reduced to 10 feet minimum for a single container of 1200 gallons water capacity or less if its is located at least 25 feet from any other LP-Gas container of more than 125 gallons water capacity.
- 3) Minimum distances from underground containers shall be measured from the relief valve and filling or level gauge vent connection at the container, except that no part of an underground container shall be less than 10 feet from a building or line or adjoining property which may be built upon.
- 4) Where the container may be subject to abrasive action or physical damage due to vehicular traffic or other causes it must be either a) placed not less than 2 feet below grade or b) otherwise protected against such physical damage.

### DISTANCE BETWEEN ABOVE GROUND TANKS

CONTAINER WATER CAPACITY GALLONS	MINIMUM DISTANCE
LESS THAN 250	NONE
251 TO 2,000	3 FT
2,001 TO 30,000	5 FT

### Hole Sizes — Short Stack Underground Tanks

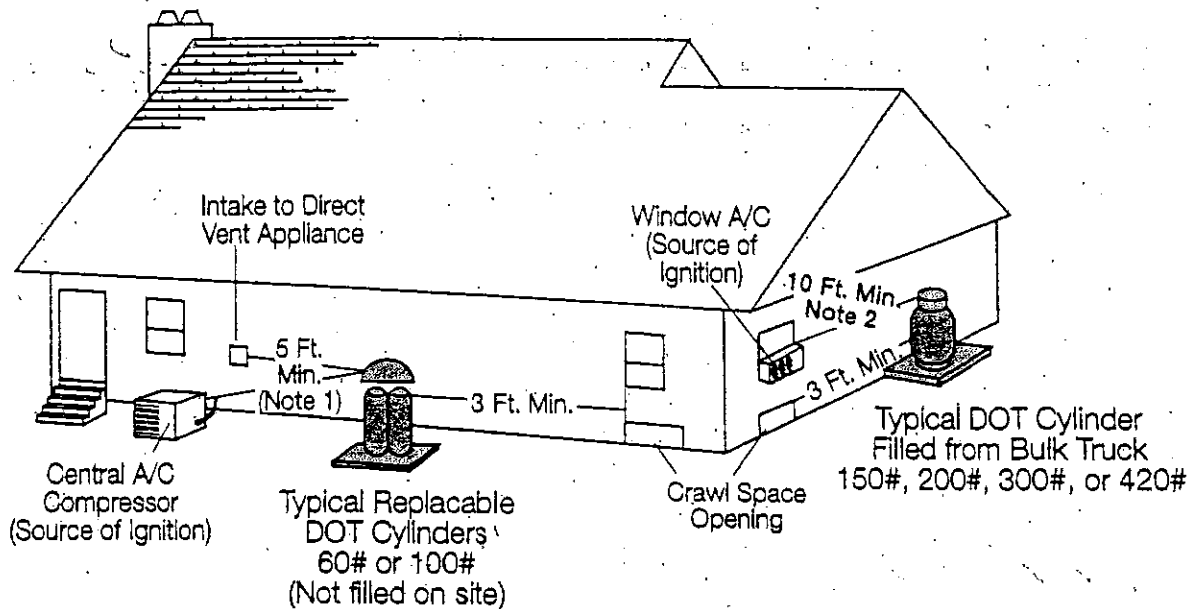
500 GALLON	1000 GALLON
4' wide 11' Long	4' wide 17' long
50" below finished grade	54" below finished grade

# Location of DOT Cylinders

From NFPA 58 Appendix I

Federal State and local ordinances and regulations

The following shall apply to above-ground containers installed alongside buildings. 1) Containers of less than a 125-gallon water capacity are allowed next to the building they serve when in compliance with Items 2, 3 and 4. 2) Department of Transportation (DOT) specification containers shall be located and installed so that the discharge from the container pressure relief device is at least 3 feet horizontally from building openings below the level of such discharge and shall not be beneath buildings unless the space is well ventilated to the outside and is not enclosed for more than 50 percent of its perimeter. The discharge from container pressure relief devices shall be located not less than 5 feet from exterior sources of ignition, openings into direct-vent (sealed combustion system) appliances or mechanical ventilation air intakes. 3) ASME containers of less than a 125-gallon water capacity shall be located and installed such that the discharge from pressure relief devices shall not terminate in or beneath buildings and shall be located at least 5 feet horizontally from building openings below the level of such discharge and not less than 5 feet from exterior sources of ignition, openings into direct vent (sealed combustion system) appliances, or mechanical ventilation air intakes. 4) The filling connection and the vent from liquid-level gauges on either DOT or ASME containers filled at the point of installation shall not be less than 10 feet from exterior sources of ignition, openings into direct vent (sealed combustion system) appliances or mechanical ventilation air intakes.



## Notes:

- 1) 5 foot minimum between relief valve discharge and external source of ignition (air conditioner), direct vent, or mechanical ventilation system (attic fan).
- 2) If the DOT cylinder is filled on-site from a bulk truck, the filling connection and vent valve must be at least 10 feet from any external source of ignition, direct vent, or mechanical ventilation system.