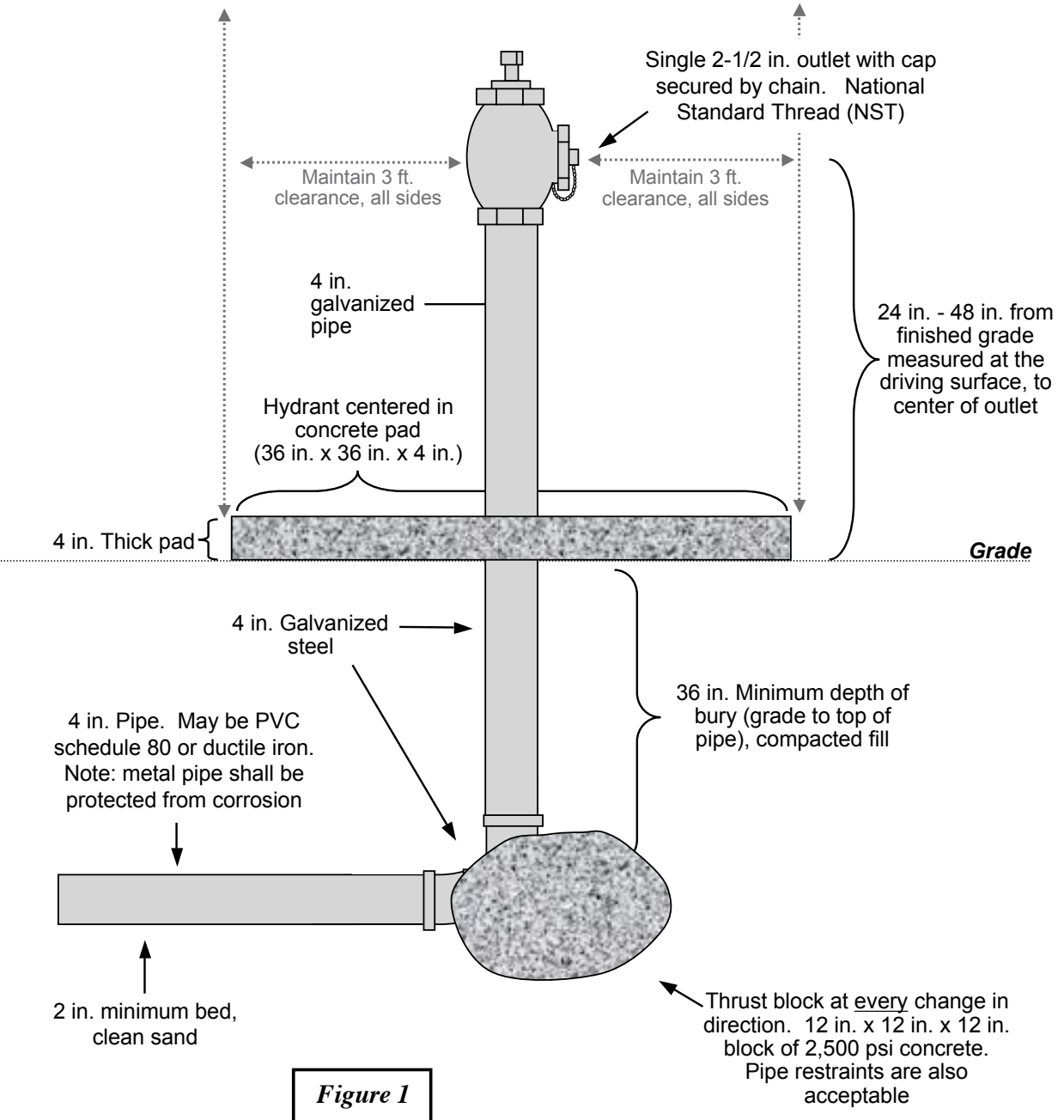


**STANDARD DETAILS & SPECIFICATIONS**

**SUBJECT:** Installation of Wharf Hydrants

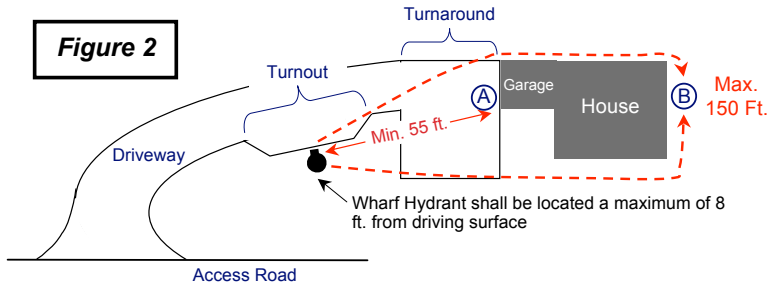
**Spec No.:** CFMO-W4  
**Rev. Date:** 07/07/2005  
**Eff. Date:** 03/24/2000  
**Approved By:** J. Saunders  
**Page:** 1 of 2



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<http://FireMarshal.sccgov.org>

### Installation Adjacent to Residential Driveway

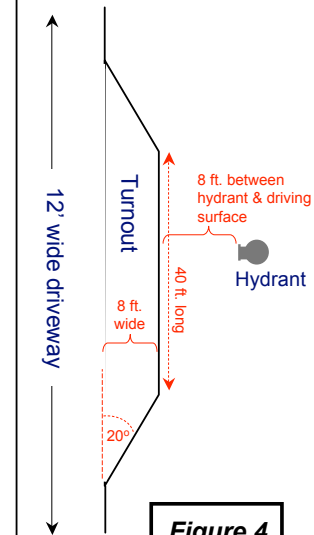
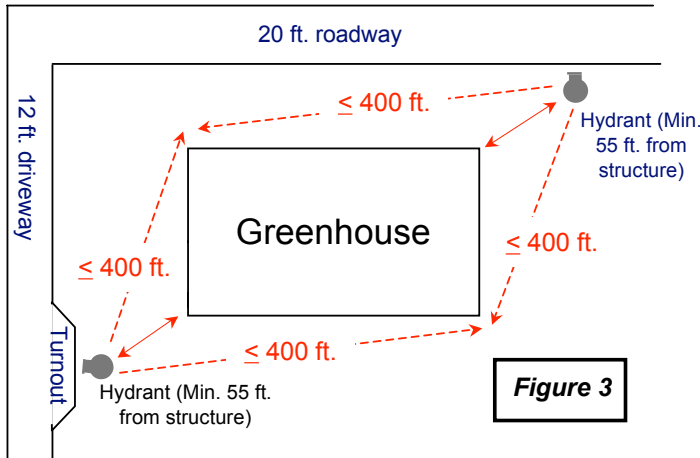


Hydrant must be located at least 55 ft. from the nearest portion of the structure (A), but no further than 150 ft. from the furthest portion of the structure (B), along the path of travel. Hydrant shall be maintained clearly visible and fully accessible at all times.

### Installation Adjacent to Driveway (Turnout)

**NOTE:** for Turnout Specifications in State Response Area (SRA). See CFMO-SD16

### Installation for Residential Greenhouse



#### INSTALLATION NOTES

- Hydrants installed adjacent to 12 ft. driveways shall be provided with a 40 ft. by 8 ft. turnout to allow vehicles to pass.
- Driving surfaces adjacent to hydrants shall have a maximum grade of 5% in any direction.
- Painting & marking of hydrant with reflective marker shall comply with CFMO-W3
- Hydrant shall be located a maximum of 8 ft. from driving surface.
- When subject to possible vehicle impact, bollards shall be installed per CFMO-C1.
- Provide 3 ft. clearance around hydrant (8 ft. in State Response Area/SRA).

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