

# MOBILE HOME SET-UP REQUIREMENTS

## OVERVIEW

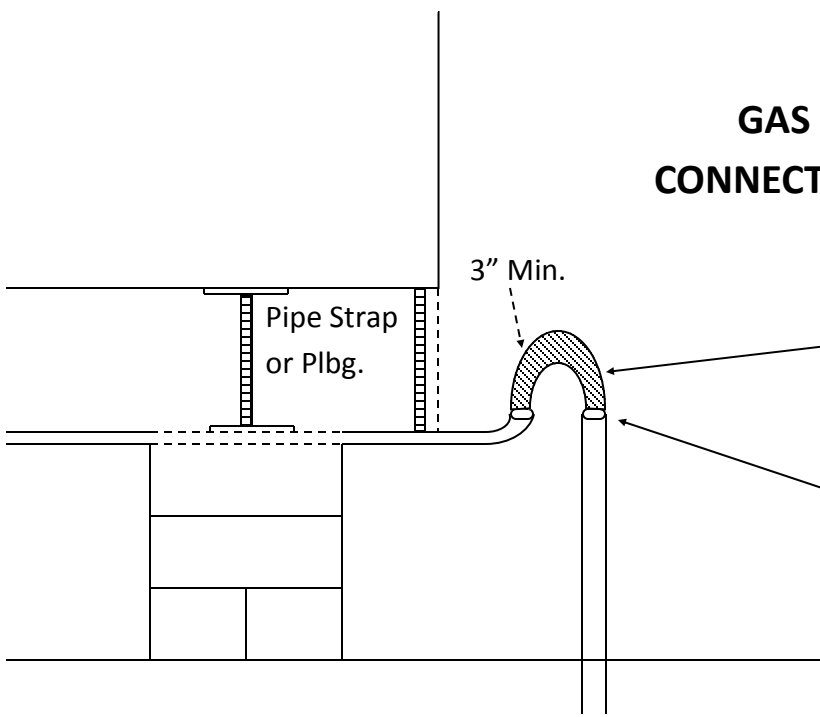
Mobile homes may be set-up within established mobile home parks within the City of Durango. In order to assure proper utility connections and to provide for life-safety concerns, the City of Durango has developed the following installation criteria. These requirements apply only to new mobile home set-ups or relocations.

## SET-UP REQUIREMENTS

- A mobile home set-up permit is required. You will need to provide the make, model, size, and year of the mobile home. The permit can be acquired from the City of Durango Building Division, 1235 Camino del Rio, Durango, CO 81301. An electrical permit must be obtained from the Colorado State Electrical Inspector.
- All gas piping must be pressure tested prior to any gas hook-up. This test is the responsibility of the mobile home owner. A 20 pound pressure test should be on the piping system at the time of the inspectors visit. There should be no loss of pressure. All appliances must be properly located, vented, and gas piped including a shut-off valve and a flex connector. Adequate combustion air must also be provided. All gas piping must be supported at unions and at 8' intervals. The mobile home gas piping must be connected to the yard piping with an approved flex connector. Rigid piping must extend through the skirting. If individual spaces are not metered, a shut-off valve must be provided outside the mobile home. Access to the interior is required. Any deficiency will be cause for re-inspection.
- Landings and stairs must be provided at each doorway. Minimum landing size is 36" x 48". Stairways must be 36" wide with stairs having a maximum rise of 7 ¾" and a minimum run of 10". The tread run is measured from the nosing of the tread above. Landing 30" or more above grade must include guardrails 36" in height with no space between pickets larger than 4". Stairways must have a handrail (34" to 38" above nosing of tread). All landings, stairs, and handrails must be in place within 30 days of initial set-up after which an additional inspection must be called for.
- Blocking or piers should not exceed 40" in height. Piers must be constructed of open or closed cell concrete blocks (8" x 8" x 16") installed on a 4" x 16" x 16" block or concrete pad. Piers should be capped with a 2" x 8" x 16" wood plate. Pier spacing is as follows: Mobiles 10' wide require piers 10' apart; mobiles 12', 14', and 16' wide require piers 8' apart. Manufacturer's specifications may supersede. Blocking in excess of 40" in height must provide piers 16" x 16" on 2' x 2' pads. Additional standards may apply for installation within the floodplain.
- Sewer connections may be ABS, PVC plastic, or any other approved material. Drainage piping must be properly graded and strapped. Support strapping should be every four feet. A clean-out must be provided at the upper end of the horizontal drainage piping. The attached illustration should be reviewed and followed.
- R.V. set-ups, if not connected to the gas system, should be handled by the individual park manager.

**For inspections or further information, call the Building Division at 375-4850.**

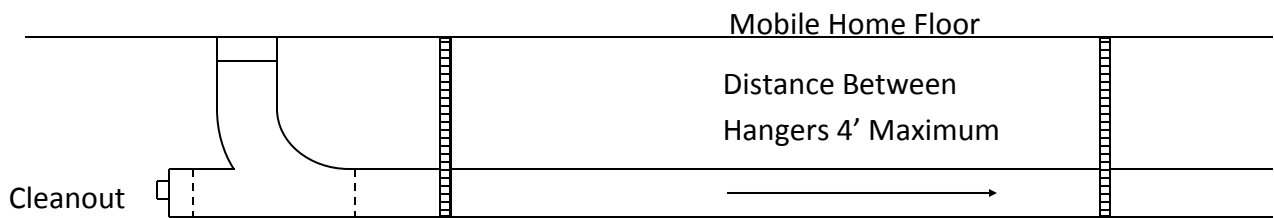
## GAS CONNECTION



The 5/8 inside diameter gas flex line must be A.G.A. or U.L. approved flex and the connections must be outside the perimeter of the mobile home in order to provide for connection outside of skirting.

Gas Valve

## SEWER CONNECTIONS



Cleanout

90° ELL  
(Long Sweep)

Cleanout

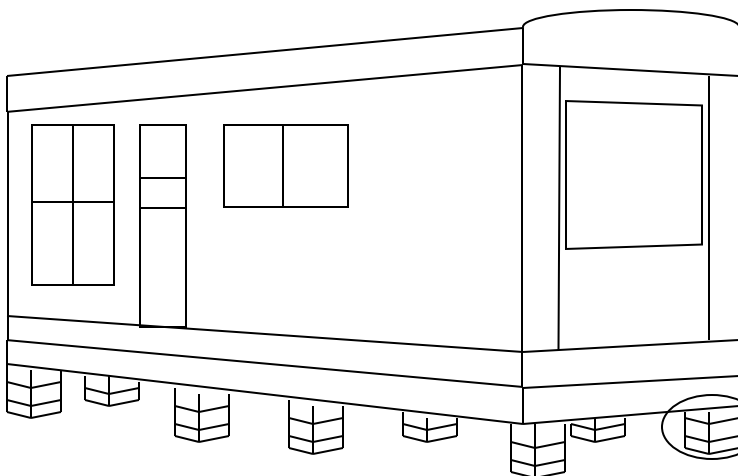
Mobile Home Floor

Distance Between  
Hangers 4' Maximum

Mobile Home Floor

Distance Between  
Hangers 4' Maximum

## BLOCKING

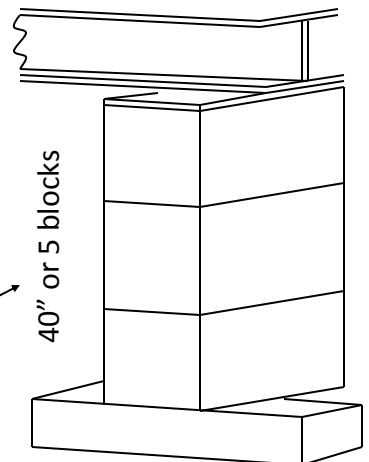


Spacing for Pier Support

10' wide 10' or less

12' wide 8' or less

14' wide 8' or less



40" or 5 blocks

Piers less than 40" in height shall be constructed of open or closed cell concrete blocks 8" x 8" x 16" (open cells placed vertically) installed with 16" dimension perpendicular to the I-beam. The piers shall be covered with 2" x 8" x 16" wood cap.

### STEPS

Maximum 8" Rise  
Maximum 8" Rise

4" x 8" x 16" Solid Concrete Blocks or poured concrete pads—placed level on firm undisturbed soil which is free of grass and organic material.