



Clark County Department of Building & Fire Prevention

Building Division – Inspection Services

Field Inspection Guideline

SUBJECT:	Required Burial Depth of Water Supply and Recirculation Lines Used in Conjunction with Swimming Pools	FIG-P-005	
Effective Date:	November 1, 2003	Revised: January 26, 2007	Approved By: GJF
Code Chapter:	2006 Pool Amendments, 2006 UPC		Page 1 of 1

Interpretation:

The 2006 Edition of the Southern Nevada Pool Code, Section 400, states a “plumbing installation, modification, repair or alteration of a pool, spa or water feature shall conform to the currently adopted Plumbing Code and the additional following requirements.” Item C of the additional requirements states: “.....water supply, drain, vacuum and circulating lines and gas piping systems shall be installed on a minimum three (3) inch base and four (4) inch cover of clean sand.

Field Application:

The above requirements of the Pool Code are in addition to the requirements of the Clark County Plumbing Code. The currently adopted plumbing code, UPC 2006 Edition, Section 315.4 states: “trenches shall be backfilled in thin layers to twelve (12) inches above the top of the piping”. The Southern Nevada Pool Code, as noted requires a minimum bed of three (3) inches and a minimum cover of four (4) inches of clean sand”. The raw trench would require a depth of twelve (12) inches plus the pipe diameter.

Protection of pool water piping may also be afforded by other means such as a concrete slab or decking placed over the piping.