

City of Nitro
2009 20th Street
Nitro, WV 25143
304-755-0703

Foundation

01 General

Hot weather requirements are met

N/A Yes No

Cold weather requirements. Concrete being placed during freezing or near-freezing weather complies with the regulation

N/A Yes No

Waterproofing/Dampproofing of foundation exterior walls required.

N/A Yes No

All required footing drains, tile and stone have been installed

N/A Yes No

Foundation retaining walls unsupported at the top and retaining greater than 24 inches of unbalanced fill shall be designed.

N/A Yes No

Walls exposed to weather are to have a minimum of 3000 psi concrete strength, and air entrained (5-7%).

N/A Yes No

Crawl space vents incorporated into foundation walls properly sized, spaced and installed.

N/A Yes No

The required holdowns are placed per approved plans. Note: Holdown straps and embedded bolts for holdowns may not be wet set. Requirements may vary per jurisdiction

N/A Yes No

When the concrete is poured, the anchor bolts will have a minimum 7 inches of cover.

N/A Yes No

The reinforcement steel grade, size, cover, spacing, and splicing is per the approved plan.

N/A Yes No

The foundation wall is at the thickness shown on the approved plans.

N/A Yes No

The beams within the building footprint maintain a minimum 12 inches above grade in the crawl space

N/A Yes No

Surface drainage away from foundation walls min. 6

- N/A Yes No

Foundations in flood prone areas meet all applicable requirements?

- N/A Yes No

Top of the wall will project a minimum of 6 inches above finished grade

- N/A Yes No