

Cailey Reiman

From: Paul Carlson <pcarlson@noelgriffith.com>
Sent: Tuesday, February 26, 2013 10:29 AM
To: Cailey Reiman
Subject: Fw: Boys and Girls NG

Cailey -

See below for item regarding gas line addendum.

Paul

----- Original Message -----

From: [Pickering, Nick](#)
To: pcarlson@noelgriffith.com
Cc: [Herrera, Gabe](#)
Sent: Tuesday, February 26, 2013 9:43 AM
Subject: Boys and Girls NG

Paul,

Below is the wording for the natural gas. Please let me know if you have questions.

New gas meter by utility company. New Gas Load = 448 MBH. Route 2" low pressure natural gas line through Storage 102 up to mechanical platform. Distribute branch runouts of 1-1/4" for HV-1, 1-1/4" for HV-2, and 1" for F-1. Install with plug valve and 6" drip leg at unit connection. See civil drawings for connection and continuation.

GAS PIPING MATERIALS

- A. Pipe and Fittings: Schedule 40, ASTM-A53 Type E, Grade B black steel pipe.
 1. Above grade piping; 2 inches and smaller, use 150 lb. malleable iron fittings and threaded joints.
 2. Below grade piping;
 - a. 150 lb. forged steel fittings and welded joints. Provide cathodic protection as required. Piping shall be provided with a factory applied coating of either fusion bonded epoxy or tape wrap (15 mil. minimum). Factory coating must be acceptable to the utility company.
 - b. Polyethylene plastic (approved by local Utility Company) PE 2306, ASTM D-2513, no more than 2 years old. Dupont, Nipak, Phillips, or Plexco.

Joints to be heat fusion type.

Nick Pickering, PE
Mechanical Engineer



307.634.7647 Office
307.638.6094 Fax

500 West 18th Street, Suite 200
Cheyenne, WY 82001

npickering@mkkeng.com
www.mkkeng.com

 **Save a Tree. Don't print this e-mail unless necessary.**

CONFIDENTIALITY NOTICE: This e-mail and any attached file(s) are intended only for the use of the individual or entity to whom or to which it is addressed and may contain information that is privileged, confidential, proprietary, and trade secret. If the reader of this message is not the intended recipient or an employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution, or reproduction of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately and discard the original message and any attachment(s).