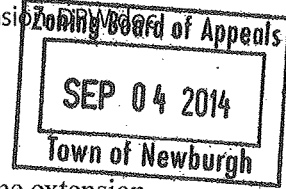


Copy to ZBA

Betty Gennarelli

From: Talcott Brown <talcottdesign12@gmail.com>
Sent: Wednesday, September 03, 2014 4:25 PM
To: John Platt Newburgh water and sewer
Cc: Jerry Canfield; James Osborne; John Ewasutin; Grace Cardone; Carlos Domingues
Subject: Bannerman View Drive Waterline Extension, PB #2013-17
Attachments: 13133-CDS-Letter regarding proposed Water line extension



John,

Please see attached letter requesting your sign off on the above referenced water line extension.

If you need more information, or have any questions, please call me.
Thank you,

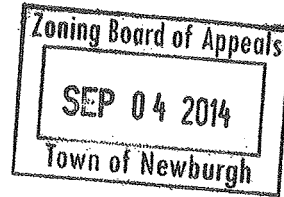
Charles T. Brown, PE

--
Talcott Engineering Design PLLC
1 Gardnertown Road
Newburgh, NY 12550
845-569-8400
fax 569-4583
<http://talcottengineering.com/>

Always have your stuff when you need
it. Try Drop Box
<http://db.tt/tqHbwZjE>

Talcott Engineering
DESIGN, PLLC.

1 GARDNERTOWN ROAD * NEWBURGH, NY 12550
(845)-569-8400 * (fax) (845)-569-4583



September 3, 2014

John Platt
DPW Commissioner
308 Gardnertown Road
Newburgh, NY 12550

Re: Proposed Water Line Extension
Bannerman View Drive
Newburgh, NY
Job #: 13133-CDS

Dear John,

With respect to the above referenced 190 foot +/- water line extension and hydrant relocation, this water line has insufficient pressure for fire flow. We are proposing, per NFPA guidelines, to paint the top and cap of the fire hydrant red, which means that the hydrant has "inadequate" fire flows.

The Orange County Health Department has asked that the Newburgh Water Department sign off on this proposal and the water line extension in general.

If you have any need additional information or have any questions or concerns, please do not hesitate to contact me at the above number.

Very truly yours,

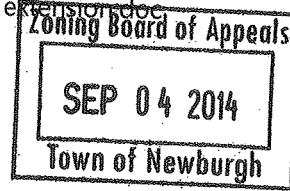
Charles T Brown, PE
Talcott Engineering Design, PLLC.
President

Pc: Jerry Canfield, Middlehope Fire Dept.
Jim Osborne, PE, Town Engineer
Keith Miller, PE, Health Department
John Ewasutyn, PB Chairman
Grace Cardone, ZBA Chairperson
Carlos Domingues, Client

Betty Gennarelli

Copy to ZAA

From: Talcott Brown <talcottdesign12@gmail.com>
Sent: Wednesday, September 03, 2014 4:27 PM
To: Jerry Canfield
Cc: John Platt Newburgh water and sewer; James Osborne; John Ewasutin; Grace Cardone; Carlos Domingues
Subject: Re: Bannerman View Drive Waterline Extension, PB #2013-17
Attachments: 13133-CDS-Letter regarding proposed Water line extension.doc



woops, here's the attachment

On Wed, Sep 3, 2014 at 4:20 PM, Talcott Brown <talcottdesign12@gmail.com> wrote:
Jerry,

Please submit attached to the Middlehope Fire Department authorized representatives.
Thank you in advance for this request,

Charles T. Brown, PE

--
Talcott Engineering Design PLLC
1 Gardnertown Road
Newburgh, NY 12550
845-569-8400
fax 569-4583
<http://talcottengineering.com/>

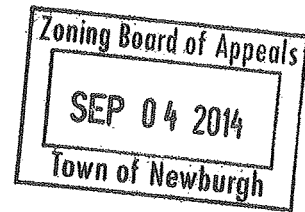
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(845)-569-8400 * (fax) (845)-569-4583



September 3, 2014

Jerry Canfield
Middlehope Fire Department
5172 Route 9W
Newburgh, NY 12550

Re: Proposed Water Line Extension
Bannerman New Drive
Newburgh, NY
Job #: 13133-CDS

Dear Jerry,

With respect to the above referenced 190 foot +/- water line extension and hydrant relocation, as you know, this water line has insufficient pressure for fire flow. We are proposing, per NFPA guidelines, to paint the top and cap of the fire hydrant red, which means that the hydrant has "inadequate" fire flows.

The Orange County Health Department has asked that the Middlehope Fire Department, which services this area, sign off on this proposal and the water line extension in general.

If you have any need additional information or have any questions or concerns, please do not hesitate to contact me at the above number.

Very truly yours,

Charles T Brown, PE
Talcott Engineering Design, PLLC.
President

Pc: John Platt, DPW
Jim Osborne, PE, Town Engineer
Keith Miller, PE, Health Department
John Ewasutyn, PB Chairman
Grace Cardone, ZBA Chairperson
Carlos Domingues, Client

Betty Gennarelli

From: Talcott Brown <talcottdesign12@gmail.com>
Sent: Friday, September 05, 2014 5:09 PM
To: Gerald Canfield
Cc: John Platt Newburgh water and sewer; James Osborne; John Ewasutin; Grace Cardone; Carlos Domingues
Subject: Re: Bannerman View Drive Waterline Extension, PB #2013-17

Jerry,

At the current hydrant location;

1) Static pressure is only 20 psi.

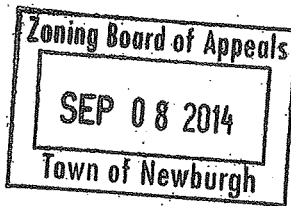
2) Flow test was 232.63 gpm. at 14 psi.residual.

The proposed relocated hydrant will be at an elevation lower than current location, but not enough to significantly improve pressures.

APF Fire Protection did the flow test in March '14. I can drop off a copy of the results if you want them.

Thanks for your response,

Charlie



On Fri, Sep 5, 2014 at 2:29 PM, Gerald Canfield <codecompliance@townofnewburgh.org> wrote:

Charlie,

Understanding that the elevation of this hydrant with respect to the storage tank generally does not meet Health Department requirements of a minimum of 20 p.s.i. residual pressure, could you provide for me what volume and pressure can be anticipated? Red color coding of the hydrant bonnet and caps usually indicates a flow of less than 500 gpm.

Jerry