

Shuler,Dana

From: John Reeve [jreeve@reeve-assoc.com]
Sent: Thursday, January 30, 2014 2:36 PM
To: Shuler,Dana
Subject: RE: Edgewater

Dana Shuler,
Weber County Engineers Office

In response to your comments the following information is being submitted.

Item 1. The Letters are promised to us on Friday, January 31.

Item 2. We are submitting a PUE easement covering the entire project area of all phases.

Item 3a. A gravel road will be constructed from the end of the asphalt road in phase one to the lift station. The exact location has not been determined at this time.

Item 3b. As per the Sewer District request and the sizing of the pump, we needed to use a 6" pipe to the Treatment Plant 3000' away. It is true that the sewage flow from

Phase 1 alone will not provide flow greater than 2%. Using a 2" pipe will create too much friction loss for the pumped designed or a much greater cost of multiple 2" pipes with a great chance of plugging.

Item 3c. The 8" sewer pipe designed through the detention pond will be installed during the construction of the pond.

Item 3e. The large generator will be bolted to a 6" thick reinforced concrete support slab.

Item 4. The contractor is committed to provide an temporary access road to the existing condos.

Thanks,
John Reeve

From: Shuler,Dana [<mailto:dshuler@co.weber.ut.us>]
Sent: Wednesday, January 29, 2014 9:33 AM
To: John Reeve
Cc: Seth.Vining@henrywalkerhomes.com
Subject: RE: Edgewater

John,
After speaking with you yesterday and discussing the matter of the easements with Jared, I offer the following explanation:
Easements are needed for the utilities as shown below. The reason is, the plans call for new and relocated utilities, and therefore each utility provider needs the legal right to access and maintain their lines, at all times. One option, while construction is taking place, is to provide a blanket PUE across the two affected parcels. This would be the simplest way to address the easement concerns.

Please let me know if you have any additional questions.

Thank you,
Dana

From: Shuler,Dana
Sent: Tuesday, January 28, 2014 8:44 AM
To: 'Seth.Vining@henrywalkerhomes.com'
Cc: John Reeve (jreeve@reeve-assoc.com)
Subject: Edgewater

Seth,
Here's an update on the project.

John delivered final plans on/around 01/07/2014. The following items are from my latest review (12/20/2013):

1. Provide plan approval letter from the sewer system engineer.
2. Updated: Easements must be recorded for all improvements outside of Phase 1 boundary (detention pond, storm drain, water, sewer, lift station, irrigation) prior to plan approval. (Received legal descriptions 12/17/13; **still need signed easements**)
3. Sheet 10 - Lift station & calcs:
 - a. All weather access needed, from end of pavement to lift station. **(not shown)**
 - b. Force main velocity does not meet state regulations. **(not addressed; should be addressed in sewer plan approval letter)**
 - c. Site plan – 8” stubout to the west from first upstream manhole – future sewer line should not cut through detention pond; recommend installing it now. **(not addressed)**
 - d. Lift station calculations (dated 11/25/2013) need to be signed and sealed. **(Received 01/07/2014)**
 - e. How will generator be secured (theft prevention)? **(this is more/less a courtesy comment)**
4. Regarding the temporary fire access, please see the attached exhibits from the Fire Marshal.

I hope this helps. I should be available most of today if you need to discuss anything.

Thanks,

Dana

Dana Q. Shuler, P.E.

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