RE: VOA Park

Teresa Barnes to: Mark Burgess 05/02/2012 05:25 PM

Mark

Well, when I said that I would have comments to you by today - I did not count on areas of the county getting approx. 2-inches of water in 2 hours.
Therefore, I have only really had a chance to review the base bid package
I will try to finalize the rest by the end of the week....but, for now, the comments are as follows:

pg C4.0
1. Please add structures where you have proposed fabricated reducers. The regulations only allow for pipe runs of 300-feet and call from structures whenever there is a direction, grade or elevation change.
pg C4.1 - cricket field ord shape; concern for players...
2. At the south end of the fields the proposed grading appears to create a low spot that will hold water. This appears to be corrected with the "alternate" bid - but, we need to consider only the base bid being completed....
pg C4.2
3. Please show the proposed fence location (the road plans appear to have it 15-feet from the edge fo the walk - which is really tight to your proposed ditch grading)
4. There are two "existing 24-inch" pipes proposed to be installed with the walk - the south pipe - please ensure that the invert elevations listed are correct - they are different between the two bids and the base bid does not match the propsoed inverts for the walk path on the road project.
5. Please submit a proposed project timeline. I believe that the north 24-inch culvert will not be needed - and therefore, we could remove the proposed elevation issues with the walk by leaving that pipe out - dependent on the projects proposed timeline. To this effect, given the extensive grading for the ditch between lakes 2 and 3, I would like to suggest that the park project proposed to complete the grading for the walk - to prevent some of these timing conflicts.
6. While the calculations indicate a proposed spillway for Lake 3 to be at elevation 885; the grading plan indicates an elevation of 886 all the way around. Where is the proposed spillway to be located. Please note that it should not be on the east end of the basin, to flow across the walk toward Butler Warren - for there is no ditch there to accept the flow.
7. The pipe outlet to Lake 3 ends in a very "conjested" area. Is there a better way to do this? Can we possibly eleminate the proposed ridge north of Lake 3 and take that water into the pond also; this would allow for the elemination of the 30-inch culvert, which again causes grading issues with the walkway; Could the connection with the roadway culvert be "cleaned" up then? eventually...
8. Structure 30; on one page top of grate is listed at 885.41; another page it is listed at 883.88; please confirm and revise accordingly.

9. Please provide a drainage map for Area 3 - with the land use areas designated with the associated c-value. I am not sold on the use of 65.1 for area 3. With information on the pages, the CN value should be closer to 73. Please confirm and revise accordingly.
10. Please revise the storm drain pipe calculation to include the values for the pipe section between structure 1 and 2. While this is listed as the first line, these values do not carry through the rest of the calcuations. This results in capacity issues between structures 2-3-4.
11. Please verify that the pipe calculation invert elevations match the invert elevations as shown on the drawing set. (example structure 9 - 885.95 or 885.45)
12. Please add the pipe sizing calculation information for sections between 18-19 and 20-21-22.

Well, these are the comments to this point.
As previously stated; I have only really reviewed the base bid package.
Let me know if you have any questions

Teresa

- also mentioned 1 ft freeboard req.

road contract signed; right now leave 24" & 30" culverts under path... no idea on time line

RE: VOA Park

RE: VOA Park

Mark Burgess to: BarnesT@bceo.org 05/01/2012 01:56 PM

Teresa. No problem I am trying to finish plans and wanted to address any of your comments before I finish.
Thank you,

Mark Burgess RLA, ASLA
Project Manager / Landscape Architect
Bayer Becker

From: BarnesT@bceo.org [mailto:BarnesT@bceo.org]
Sent: Tuesday, May 01, 2012 10:38 AM
To: Mark Burgess
Subject: Re: VOA Park

Mark

unfortunately, it has been a very hectic two weeks - I am about halfway through - hope to have something out to you tomorrow....

Teresa

VOA Park

Mark Burgess to: Teresa Barnes (barnest@bceo.org) 05/01/2012 09:01 AM

Teresa, I am just checking status with you about your review of the VOA Park plans I submitted 2 week ago.
Thank you,

Mark Burgess RLA, ASLA
Project Manager / Landscape Architect

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