

Jeff Fant

From: Chris Merritt <chris@olyeng.com>
Sent: Wednesday, October 10, 2018 4:13 PM
To: Jeff Fant
Cc: Steve Thompson; Paula Smith
Subject: By-Pass Flow Conveyance - Amended Plan
Attachments: Prelim Drainage Plan Amendment.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

RECEIVED FOR REVIEW
CP&D Engineering
11-Oct-18 #18-1315

Page 1 of 2

Jeff,

Attached is an amended drainage plan. We increased the storm pipe size to 36" diam. for an additional safety factor and to enable us to shallow up the pipe slope to 2%. At a 2% slope, the 36" pipe can convey up to 100-cfs. Also, we shifted the 36" pipe inlet location easterly to line up with the end of the north-south conveyance ditch and we shifted the outfall location westerly so it's contained entirely within the existing off-site easement.

Design details on the inlet headwall and outfall protection will be provided in the future construction plans.

Please let me know if you have any questions or comments.

Thanks,

Chris

