

Forest Lakes F5 Punchlist: Please refer to Forest Lakes F5 Construction Drawings (SF1915 on EDARP)  
1/11/2021

### **Pond C**

Check elevation at west end compared to spillway as well as direction of drainage from adjacent land to the west (Page 19 of 32)-[Survey is checking these elevations now.](#)

Emergency Spillway dimensions and elevation (WQ pond 1 on GEC plans). [We are checking dimensions but our engineer will confirm dimensions prior to signing the engineering cert letter for the pond.](#)

### **Pond D**

Check alignment on outlet pipe (sheet 20 out of 32). Currently not in agreement with plans.-[Looks to us like it agrees perfectly with the plans. We are checking length and alignment now.](#)

Rip rap size and gradation at emergency spillway (blocks flow path) and outlet pipe (Station 1+49.25). Rip rap boulders too large at emergency spillway; Type VL riprap D50 = 6", depth = 12" (min.) w/ 6" Type II bedding w/ mirifi FW404 filter fabric or equivalent (see typical spillway detail on sheet 28), sheets 18, 20, 28 of 32.-[We will remove the boulders when conditions allow. Rip rap is already installed per detail.](#)

Station 0+96 - Install plate on inside of box to allow for 7/9" orifice limiting release time of underdrain system (sheet 18 of 32). 4" PVC underdrain into outlet box w/ plate on inside of box to allow for 0.42" orifice limiting release time of underdrain system (sheet 20 of 32). Note: Engineer to resolve conflicting information in the plans.-[Waiting on engineering response.](#)

49.25' of outlet pipe – 8" storm sewer (sheet 18 of 32); 12" storm sewer (sheet 20 of 32). Note: Engineer to resolve conflicting information in the plans. [Waiting on engineering response.](#)

Station 1+49.25 – Begin riprap protection Type VL riprap protection w/ mirifi filter fabric or equivalent below rock (sheet 18 of 32). [Rip rap is already installed per plan. We will remove the boulders from this area. \(5' length, 3' wide, 1.5' min. depth\) and confirm that the rip rap is installed.](#)

Station 1+00.00 – Begin 18" FES w/ 3.0' deep toe wall, 8" thick; Type VL riprap protection (5' length, 3' wide, 1.5' min. depth) w/ mirifi filter fabric or equivalent below rock (sheet 18 of 32). [Rip Rap is already installed per plan. The Toe wall was an oversight by our contractor. They say that this is not typical. We will get it inspected and installed.](#)