



May 1, 2020

Gene Williams
City of Lee's Summit
220 SE Green Street
Lee's Summit, MO 64063

Re: DCI – Lee's Summit (PL2019246)
2001 NW Shamrock Avenue

Dear Mr. Williams:

The purpose of this letter is to provide our approval for the modification of the proposed extended dry detention pond outlet structure noted as Structure A1 in the approved design drawings. Due to construction constraints in the field, the contractor, Axiom Northwest Construction Inc., has requested to shift Structure A1 approximately 3' along the downstream pipe. The proposed invert in and invert out of the proposed A1 structure will be lowered approximately 0.16' to accommodate the connection to the installed downstream pipe shown in the approved design drawings from A1 to EX AL#1202. The proposed Structure A1 is to be cast with a 0.16' increase in height to allow the proposed outlet controls to remain at the elevations provided in the approved design drawings. We have notified the contractor to ensure positive drainage within the detention pond to the modified location of the pond outlet structure and to retain a 0.2' internal drop between invert elevations of the upstream pipe (from Structure A2 to Structure A1) and downstream pipe (from Structure A1 to Ex AL#1202).

We understand the revisions mentioned in this letter are to be reflected in the stormwater as-builts along with the revised hydraulic calculations in accordance to the City of Lee's Summit regulations.

Best Regards,

Catalyst Design Group

A handwritten signature in black ink, appearing to read 'J. Parker'.

Jack Parker, PE, LEED AP
Principal, Senior Project Manager

