

Hi Thomas

Please see attached updated stormwater drawings and design statement.

We've addressed all the items in council RFI in the latest revision and agreed on the OSD location with Uma. Could you please forward these technical comments below to Uma along with our new drawings?

With regard to the DRAINS Model - Uma requested pre-burst rainfall and depression storages be included in the model. This make sense for a IL-CL model be we've used the Horton (ILSAX) hydrological model, with 2016 rainfall intensities and ARR 2019 temporal patterns. Instead of pre-burst the ILSAX model uses the Antecedent Moisture Condition, which has been set as 3 in the model typical of wet/ish soil. Depression storages are included in the model per the below:

If you have any questions, please let me know.

Kind regards,
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Operations Manager

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