

**From:** [REDACTED]  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** Northstowe Allotments Pre-App  
**Date:** 14 July 2021 14:41:00  
**Attachments:** [REDACTED]

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Hi [REDACTED]

Please accept this email as a request to receive some formal pre-app advice for the drainage for the Northstowe Allotments.

The proposal from the preferred contractor is:

The drainage design will be installed by chain trencher, excavating the trenches, laying the pipe and filling with gravel to within 300mm of the surface in one operation, this will be followed by the excavated soils being pushed back over the trench. The whole drainage system will then discharge through a silt chamber into the attenuation crates which will connect via two twinwall vertical pipes into the river gravels allowing the accumulated water to disperse into the gravels, should the water table rise and not allow any drainage into it, the attenuation crates will fill with water until capacity is reached at which point the crates will discharge through a high level overflow pipe into the existing drainage system at a rate of approximately 1.43l/s (This will be dependent upon soakaway volumes, infiltration rate and rainfall volume and time). During normal conditions it is anticipated that the river gravels would be able to cope with the volume of water discharged through the drainage system.

With all drainage operations complete the soils will then be ripped to aid drainage and cultivated to allow future seeding and planting operations which will be carried out by others.

Please find attached:

1. The Soil Investigation Report which recommended localised land drainage.
2. The drainage diagram provided by the contractor.
3. Email from L&Q confirming that their installed drainage system can accommodate the additional flow rate.

I believe this is everything you need to determine if this accords with Phase 1 drainage and if further approval will be required. Do let me know if you require anything else though.

[REDACTED] if there are any other documents you feel we should be providing to accompany this pre-app please do share them [REDACTED].

Kind Regards,

[REDACTED]

[REDACTED] | Development Officer – Sustainable Communities and Partnerships