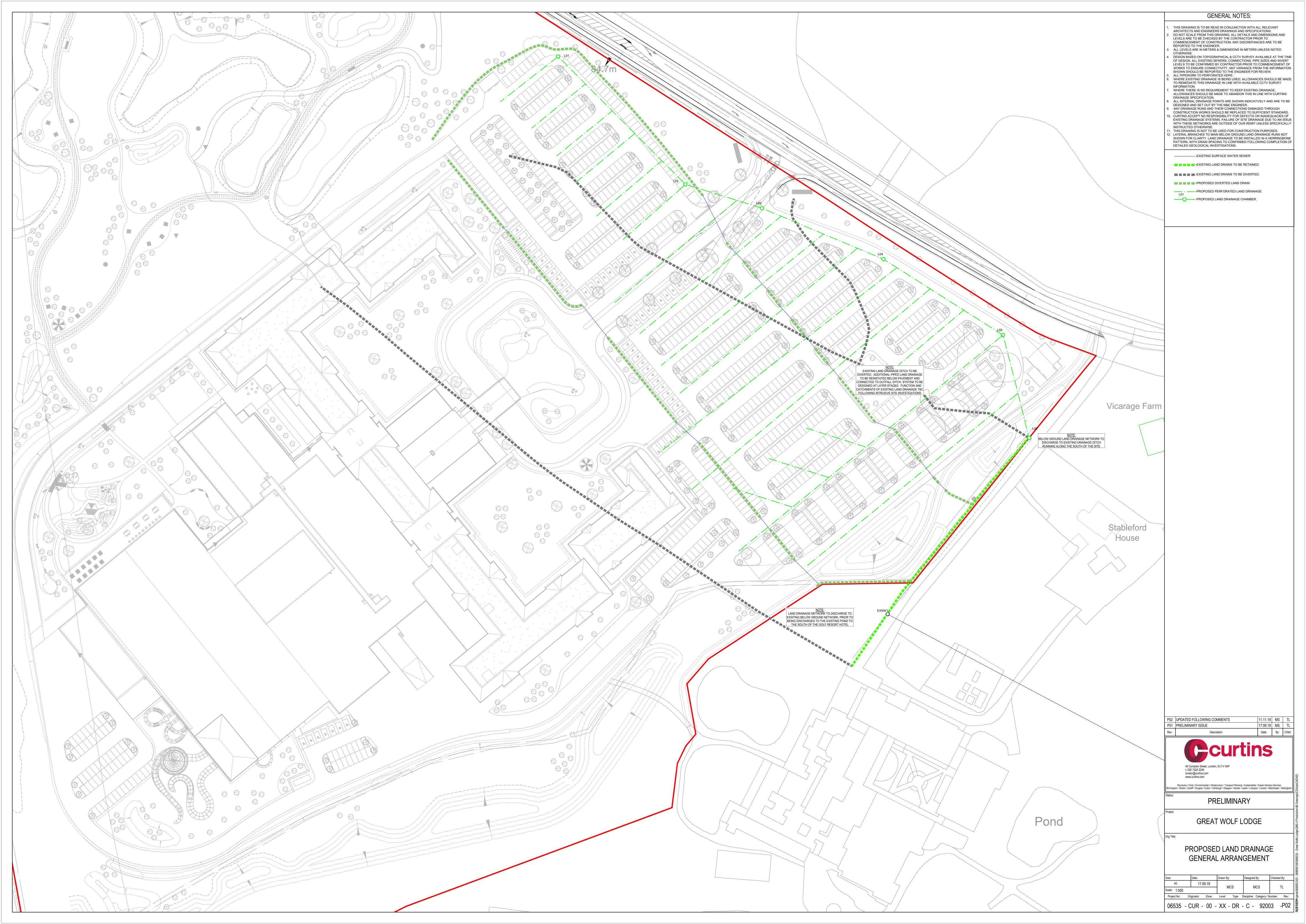


# Proposed Great Wolf Lodge Chesterton, Bicester Flood Risk Assessment



# Appendix G – Proposed Land Drainage Strategy



# Proposed Great Wolf Lodge Chesterton, Bicester Flood Risk Assessment



# Appendix H – Thames Water Foul Discharge Correspondence

#### **Mr Michael Smith**

Curtins Consulting 40 Compton Street London EC1V 0BD



30 September 2019

## **Pre-planning enquiry: Capacity Concerns**

Site: Great Wolf Lodge Resort, Chesterton, Bicester OX26 1TH

Dear Michael.

Thank you for providing information on your development.

Proposed site: Hotel (500 rooms), Water Park (8540m2), Food court, Conference area and Back of house (12500m2).

Proposed foul water discharge by pump at 50 l/s into manhole SP55217601. Surface water discharging into watercourse.

#### **Foul Water**

We've assessed your foul water proposals and concluded from our review, that our sewerage network does not have sufficient capacity to accommodate foul water flows from the proposed development.

In order to ensure we make the appropriate upgrades – or 'off-site reinforcement' – to serve your development, we'll need to carry out modelling work, design a solution and build the necessary improvements. Typical timescales for a development of your size are:

Modelling: 8 months
Design: 6 months

**Construction: 6 months** 

Total: 20 months

If the time you're likely to take from planning and construction through to first occupancy is longer than this, we'll be able to carry out the necessary upgrades in time for your development. If it's shorter, please contact me on the number below to discuss the timing of our activities.

## What do you need to tell us before we start modelling?

We're responsible for funding any modelling and reinforcement work. We need, though, to spend our customers' money wisely, so we'll only carry out modelling once we're confident that your development will proceed.

In order to have this confidence, we'll need to know that you **own the land and have either outline or full planning permission**. Please email this information to us as soon as you have it.

If you'd like us to start modelling work ahead of this point, we can do this if you agree to underwrite the cost of modelling and design. That means we'll fund the work – but you agree to pay the cost if you don't achieve first occupancy within five years.

If the modelling shows we need to carry out reinforcement work, then before we start construction, we'll need you to supply us with notification that you've confirmed your 'nominated competent person' (NCP) submission to the Health and Safety Executive.

#### What do I need to do next?

The discharge of non-domestic effluent is not permitted until a valid trade effluent consent has been issued by Thames Water. If anything, other than domestic sewage is discharged into the public sewers without the above agreement an offence is committed, and the applicant will be liable to the penalties contained in Section 109(1) (WIA 1991). Please contact Trade Effluent prior to seeking a connection approval, to discuss trade effluent consent and conditions of discharge.

Please note that you must keep us informed of any changes to your design – for example, an increase in the number or density of homes.

If you have any further questions, please contact me on 020 3577 9224.

Yours sincerely

Hemlata Gurung Technical Coordinator Developer Services – Sewer Adoptions Team

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