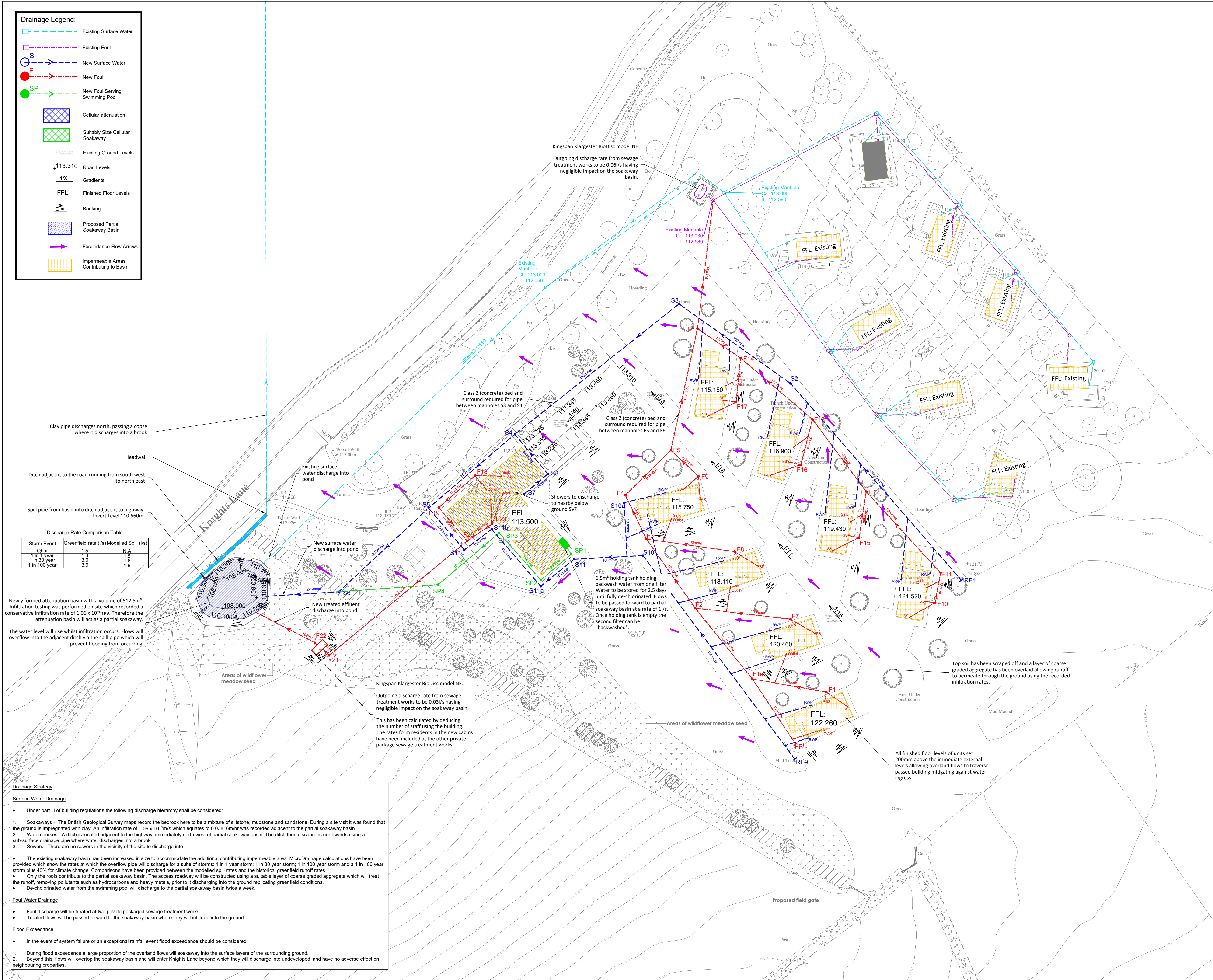




SAFETY, HEALTH & ENVIRONMENTAL HAZARD INFORMATION BOX.

THE HAZARDS NOTED BELOW ARE IN ADDITION TO THE NORMAL HAZARDS AND RISKS FACED BY A COMPETENT CONTRACTOR WHEN DEALING WITH THE TYPES OF WORKS DETAILED ON THIS DRAWING.

CONSTRUCTION RISKS

- Leptospirosis
- Deep Trenches
- Striking unknown services

MAINTENANCE / CLEANING RISKS

- Leptospirosis

Notes:

- DO NOT SCALE FROM THIS DRAWING.
- All dimensions are in millimetres Unless Noted Otherwise (u.n.o.)
- Drawing is to be read in conjunction with all relevant architect's drawings. Any inconsistencies should be reported to PRP immediately.
- All levels and dimensions are to be checked on site before any work commences.
- The Health and Safety at Work act is to be complied with at all times. Attention is drawn to the wearing of hard hats, reflectorised clothing, and the use of any other required safety equipment.

Drainage:

- Invert levels of existing manholes to be checked on site prior to commencing any drainage works.
- For positions of all rainwater pipes & foul outlets refer to Architect's drawings.
- All joints between precast manhole components shall have a minimum uncompressed thickness of 10mm of proprietary bitumen or resin mastic sealant.
- Storm & foul branch connections are to be laid at gradients of between 1:10 & 1:80
- All in-situ concrete shall be minimum grade GEN3.
- Precast concrete cover & reducing slabs to be heavy duty reinforced concrete to BS 5911.
- Manhole covers & frames shall be manufactured in cast iron or ductile iron & shall comply with requirements of BS EN 124 & shall be kite marked or equivalent.
- Where there is no intermediate manhole between the start of a surface water pipe run and the soakaway the gradient of the run shall be not less than 1 : 60.
- All completed work shall be suitably protected from damage by construction work. Damaged drainage will not be accepted. It is recommended that no heavy loading or underground work is permitted above or near unprotected drainage, and that dumpers, trucks, fork lifts or other heavy vehicles are not driven along or near pipe runs.

P10	25/02/2022	Landscape layout amended	MS / AGS
P9	10/02/2022	Site layout amended	AGS/ DE
P8	07/02/2022	Various amendments to suit LLFA requirements	AGS/ DE
P7	14/09/2021	Minor amendments	AGS/ DE
P6	03/09/2021	More detail included	AGS/ DE
P5	18/08/2021	Drainage amended to suit revised Topographical Survey and latest Leisure Building plans	HB / DE
P4	30/04/2020	Finished floor levels and road levels added to drawing. Drawing name amended.	AGS/ DE
P3	21/04/2020	Drawing updated to include swimming pool and additional 8 cabins	AGS/ DE
P2	30/08/2018	Drawing Update	SIA / DE
P1	24/08/2018	Disabled Parking Added	ATP/ DE
Rev	Date	Description	By / Chk

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Client:
Mr Willshee

Architect:
Hickman and Smith

Project:
Proposed Holiday Cabins
Land At Shades Farm
Near Bretby, Derbyshire

Title:
Proposed Drainage Layout and
External Levels

Status:
PLANNING

Engineer:	AGS	Date:	July 2018
Drawn:	AGS	Scales @ A1:	
Checked:	DE	1:500	
Project No:	81270	Drg No:	105
		Rev:	P10

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