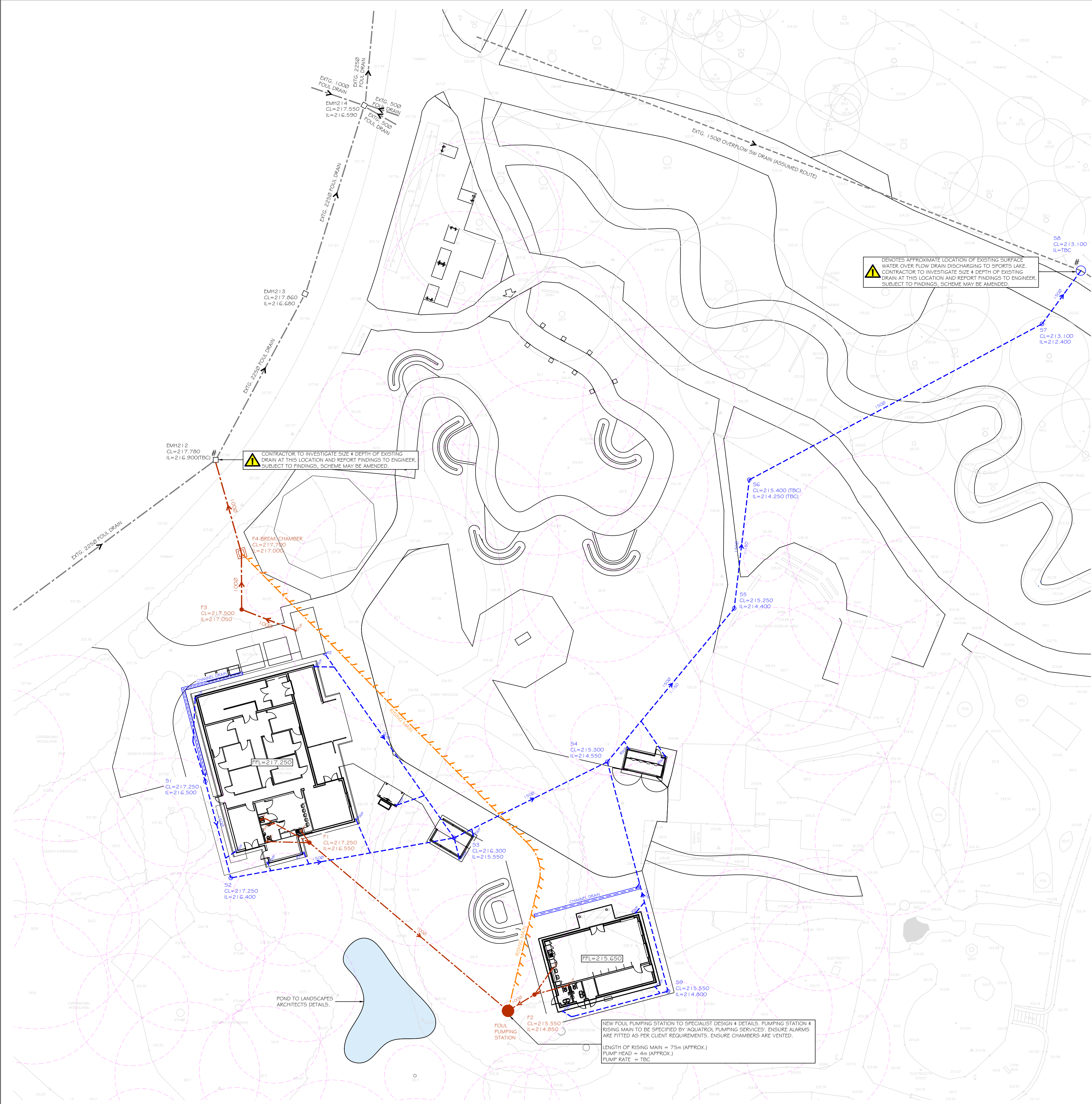




CONTRACTORS NOTE - NEW CONNECTION
DENOTES NEW CONNECTION TO BE FORMED ON EXTG DRAIN & MADE GOOD AS REQUIRED. CONTRACTOR TO INVESTIGATE SIZE, TYPE & DEPTH OF DRAIN AND REPORT FINDINGS TO ENGINEER. SUBJECT TO FINDINGS DRAINAGE SCHEME MAY BE AMENDED. CONTRACTOR TO OBTAIN SECTION 106 AGREEMENT IF REQUIRED WITH SEWERAGE UNDERTAKER PRIOR TO CARRYING OUT ANY WORKS. CONTRACTOR TO CONTACT CIVIL ENGINEER FOR FLOW RATES IF REQUIRED.

CONTRACTORS NOTE - CCTV DRAINAGE SURVEY (POST WORKS)
CONTRACTOR TO CARRY OUT A CCTV SURVEY & REPORT OF THE NEW DRAINAGE AT THE END OF THE PROJECT. REPORT TO BE FULLY WR2 COMPLIANT. ANY DAMAGED DRAINS TO BE MADE GOOD & A COPY OF REPORT TO BE ISSUED TO KSA. CONTACT DRAIN INSPECT UK FOR A QUOTATION. EMAIL: SALES@DRAINSPECT.CO.UK TEL: 0115 8963 206

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NOTES:
DO NOT SCALE. All dimensions to be checked / verified on site.

All civil and structural elements specified on these drawings are designed and assessed by KSA. Any alternative products or materials will need to be approved in writing by the engineer. If not these will become a contractor design responsibility. This is to ensure compliance with the building safety act.

General
All drawings to be read in conjunction with Architects / Structural Engineers drawings & specification.
Drainage connections to sewers and making good to be in accordance with the latest edition Sewers for Adoption.

Any new connections, including the re-use of existing connections, to the public sewerage system will require a formal Section 106 agreement with the sewerage undertaker. The contractor / developer is responsible for obtaining Section 106 approval prior to carrying out any works. Engineer to be contacted for flow rates if required.

Drainage works to be in accordance with Building Regulations Part H1.

The contractor must establish the line of the existing infrastructure drainage and all services prior to commencement of any new connection works.

Trenches within 1.0m of load bearing walls to be backfilled with designated concrete Gen 1 to at least the underside of the foundation. Where the distance is greater than 1.0m from the wall, concrete backfill should be to a level below the underside of the foundation equal to the distance from the wall to the near side of the trench less 150mm.

Pipes to be bedded in class 5 granular bed & surround where cover is 0.6m or greater in landscaping or where cover is 1.2m or greater in driveways and roads. Where cover is less than 0.6m in landscaping or less than 1.2m in driveways & roads class A concrete bed & surround or concrete protection slab to be provided. See pipe bedding details.

All pipework to be vitnified clay to BS 65, BS EN 295

Contractor to carry out all necessary water testing of the drainage system prior to backfilling in order to satisfy himself of the adequacy of the workmanship.

Manhole cover levels are approximate only and may require some adjustment to suit actual ground & finished levels.

Internal building drainage to be detailed by Architect.

All external levels and threshold levels to be detailed by Architect / others.

All building drainage components to be Hepworth or similar approved by KSA.

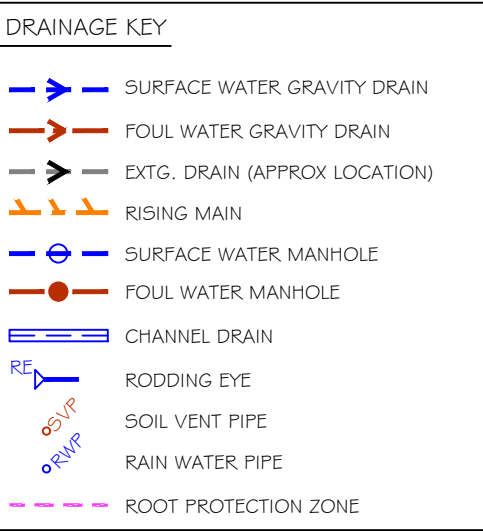
All drainage to be laid with level soffit connections.

Contractor to trial hole the existing services within the development prior to commencement of drainage works as necessary to satisfy himself of the line and level of any services.

Contractor to allow for the temporary diversion of the flows associated with the existing drainage system both on and off site, as required.

The Contractor should note that ground water may be encountered during the works and should therefore make adequate provisions.

Testing to be carried out on all drainage runs prior to handover & results to be issued to design team.



FOUL WATER DRAINAGE SCHEDULE						
MH. REF	MH DEPTH *	MH TYPE	MH SIZE	COVER CLASS	PIPE DIA.	PIPE BEDDING
F1	0.700	PPIC	4750	CLASS B1 25	1000	CLASS 5
F2	0.700	PPIC	4750	CLASS B1 25	1000	CLASS 5
F3	0.450	PPIC	4750	CLASS B1 25	1000	CLASS A
F4	0.700	BRICK	675x750	CLASS D400	1000	CLASS 5

SURFACE WATER DRAINAGE SCHEDULE						
MH. REF	MH DEPTH *	MH TYPE	MH SIZE	COVER CLASS	PIPE DIA.	PIPE BEDDING
S1	0.750	PPIC	4750	CLASS B1 25	1500	CLASS 5
S2	0.850	PPIC	4750	CLASS B1 25	1500	CLASS 5
S3	0.750	PPIC	4750	CLASS B1 25	1500	CLASS 5
S4	0.750	PPIC	4750	CLASS B1 25	1500	CLASS 5
S5	0.850	PPIC	4750	CLASS B1 25	1500	CLASS 5
S6	1.150	PPIC	4750	CLASS B1 25	1500	CLASS 5
S7	0.700	PPIC	4750	CLASS B1 25	1500	CLASS 5
S8	TBC	CONC.	12000	CLASS D400	1500	CLASS 5
S9	0.750	PPIC	4750	CLASS B1 25	1500	CLASS 5

MANHOLE SPECIFICATION

PPIC - HEPWORTH POLYPROPYLENE INSPECTION CHAMBER REF: SPIC 1/1 (MAX DEPTH 1200mm) OR SIMILAR APPROVED.

CONC. - MANHOLE TYPE B - SEWERS FOR ADOPTION FIG. 2.5 (MAX DEPTH 3000mm) OR SIMILAR APPROVED.

P2	17/06/26	SANTAS GROTTO UPDATED	SR	NH
P1	05/03/26	PRELIMINARY ISSUE	SR	NH
Rev	Date	Description	Drwn	Chkd



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Project
WINTER WONDERLAND
LONGLEAT FOREST
CENTER PARCS

Drawing Title
DRAINAGE LAYOUT

Managing Engineer
NICK HUDSON

Scale
1:250

Date
FEB 26

Size
A1

Status
PRELIMINARY

Rev.
P2

PROJECT ID ORIGINATOR ZONE LEVEL TYPE ROLE NUMBER
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