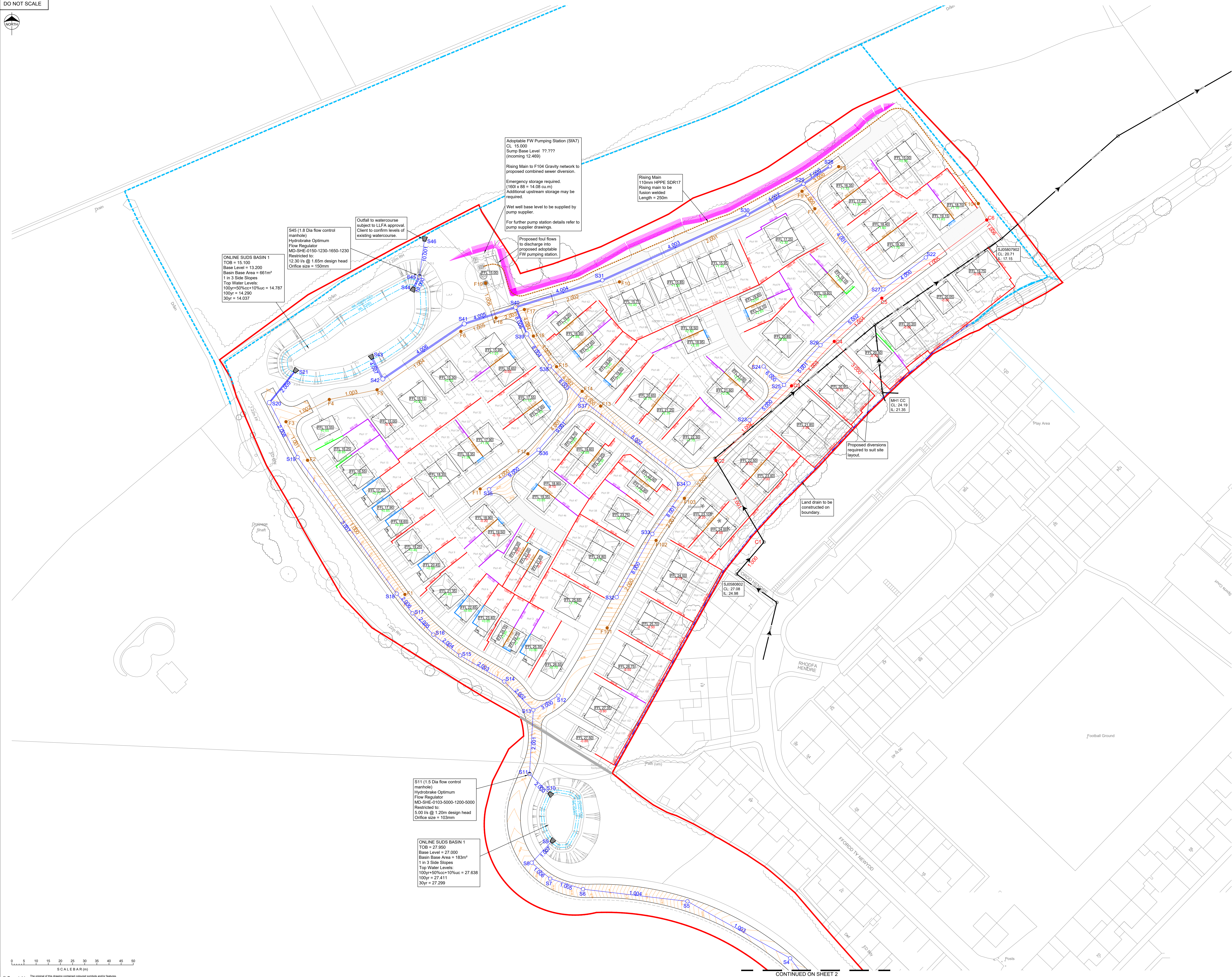


DO NOT SCALE



0 5 10 15 20 25 30 35 40 45 50
SCALE BAR (m)

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Notes

- Setting out shall be undertaken using only the information given. Distances should not be scaled from this drawing.
- All sewers shall be constructed in accordance with Design and Construction Guidance (DCG) Standards and United Utilities Details & Guidelines.
- The minimum gravity pipe diameter under adoptable highways shall be 150mm.
- It is the responsibility of the Contractor to verify all information given with regards to existing services and drainage connections etc. prior to commencing the works. The rates shall include for hand dig around services where necessary. The Contractor shall adhere to the CDM Regulations at all times.
- The outsides of all sewers shall be a minimum of 1.0m from kerb lines and the outside of manholes shall be a minimum of 0.5m from kerb lines.
- Existing flows in watercourses, sewers and land drains shall be maintained at all times.
- Only trained personnel shall be permitted to enter confined spaces.
- All materials to bear the relevant B.S. Kitemark and comply fully with the specifications. All concrete & concrete products must use Sulphate resistant cement to withstand Class 3 condition (unless the site investigation report proves that sulphate attack from soils and groundwater will not occur).
- All opening notices etc. as required under Highways Acts etc. are to be obtained prior to commencement of works. All works are to be inspected by L.A., NHBC or the Network Operator as applicable.
- Where "Structured Wall" UPVC pipes (or similar approved) are used in adoptable drainage they shall be handled and laid in accordance with the manufacturers instructions and will be subject to post installation deformation testing prior to adoption. A Class S Bed and Surround must be used for "Structured Wall" pipes.
- Trench backfill in highways to within 1m of highway shall, as directed by the Highway Authority be a suitable granular material all in accordance with Design and Construction Guidance (DCG) Standards.
- Slab levels shall not be varied without reference to the Engineer for guidance.
- Pipes have not been designed to accommodate construction traffic loading. The contractor is responsible for providing adequate protection to the pipes during construction.

Legend

- Site Boundary
- Existing
 - COMBINED Existing Combined Sewer
 - COMBINED Existing Combined Sewer To Be Abandoned
 - Existing Watercourse
- Proposed
 - S01 Adoptable Surface Water Sewer
 - F01 Adoptable Foul Sewer
 - 600 W Brick Retaining Wall
 - 450 FCE Flag Retaining Wall
 - 150 UB Underbuild
 - 150 STEP Step In Slab
 - 150 GB Gravel Board
 - FFL 18.65 Plot Slab Level
 - FC Flow Control Manhole
 - Sewer Easement
 - +0.95 -0.95 Depth of fill (Existing level to proposed)
 - SUDS Basin
 - Rising Main
 - Land Drain

STRATEGY

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Park House
Sandpiper Court
Chester Business Park
Chester
CH4 5QU

Client

Castle|||Green

Project

**MINDALE FARM
MELIDEN.**

Title

**Drainage Strategy
Sheet 1 of 2**

DRAWING NUMBER

8658 / SK01-1

SCALE at A0 1:500

DATE 09.12.25 REVISION

DRAWN PW

CHECKED AJ