

Infiltration Cellular Storage
CL:374.475 (lowest)
SL: 372.850
IL:372.0500
Depth: 0.8m
Dims: 10m x 29m
Area: 290.0m²
Void Ratio: 96%
Total Volume: 222.00m³
Infiltration Rate achieved in Beelow Limestone to south was 1.25 x 10⁻⁴ (lowest recorded rate).
In-situ testing required to confirm depth of limestone and in-situ rate of infiltration.
Minimum 300mm Filter Material to base and sides for final water quality treatment. (450mm shown)

Drainage key

Proposed Surface Water Manhole

Proposed Surface Water Drainage

Proposed Cellular Storage

Linear Drainage

Externals key

Existing Level ex. + 374.800

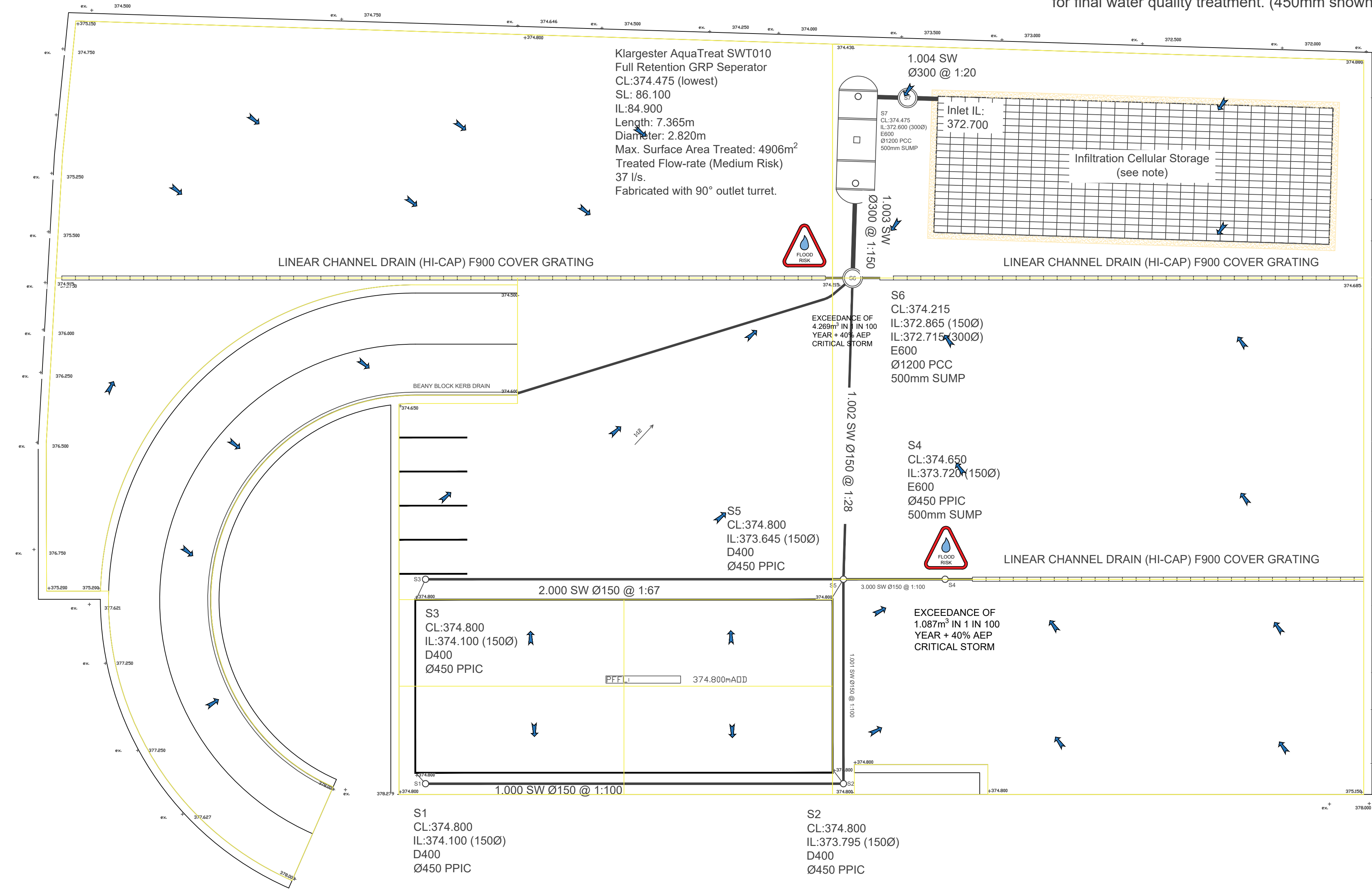
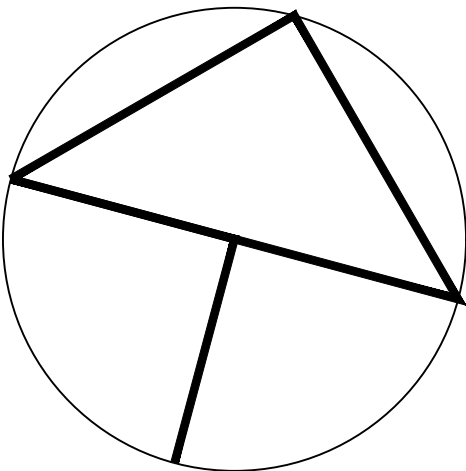
Proposed FFL PFFL: 374.800mADD

Proposed Level 374.800+

SYMBOLS KEY

- DIRECTION OF FLOW
- EXCEEDENCE AREA (1 IN 100 YEAR +40% CC EVENT)
- LINEAR DRAIN

NORTH



DRAINAGE PLAN RELATING TO INFORMATION FROM
CONSTRUCTION DESIGN SOLUTIONS 1:200
RT MYCOCK CONCRETE

REVISIONS:
DRAINAGE PLAN
HARPUR HILL TRADING ESTATE, BUXTON
RT MYCOCK CONCRETE

SCALE: 1:200
DATE: JAN'26 DRAWN: AJS CHECKED: AUS

©THIS DRAWING AND THE BUILDING WORKS DEPICTED ARE THE COPYRIGHT OF AJS ARCHITECTURE AND MAY NOT BE REPRODUCED OR AMENDED EXCEPT BY WRITTEN PERMISSION. NO LIABILITY WILL BE ACCEPTED FOR AMENDMENTS MADE BY OTHER PERSONS.

A.J.S ARCHITECTURE
32 carr road.
buxton.
derbyshire.
sk17 6wf.
h: 01298 402298
m: 07794 400237

DRAWING No: DRAINAGE 01

B REGS COMPLIANT