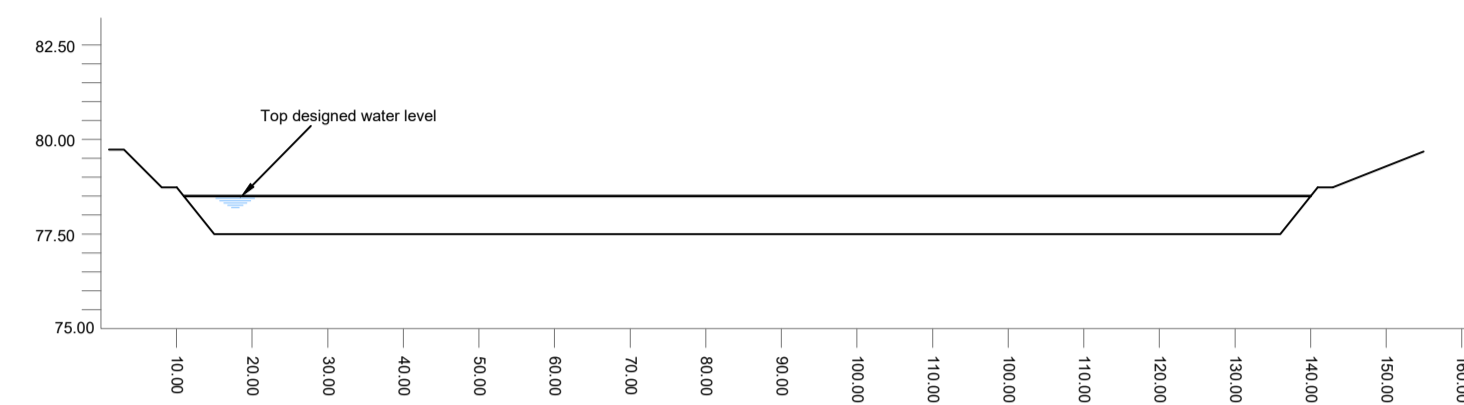
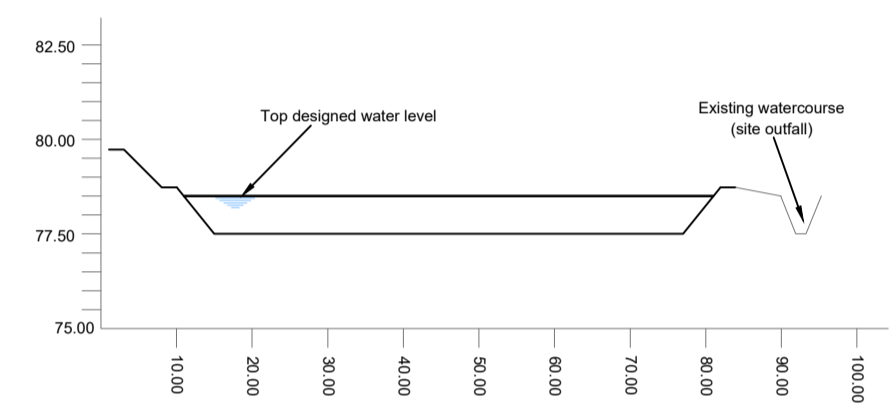


**BASIN 1 SECTION**  
5x vertical exaggeration

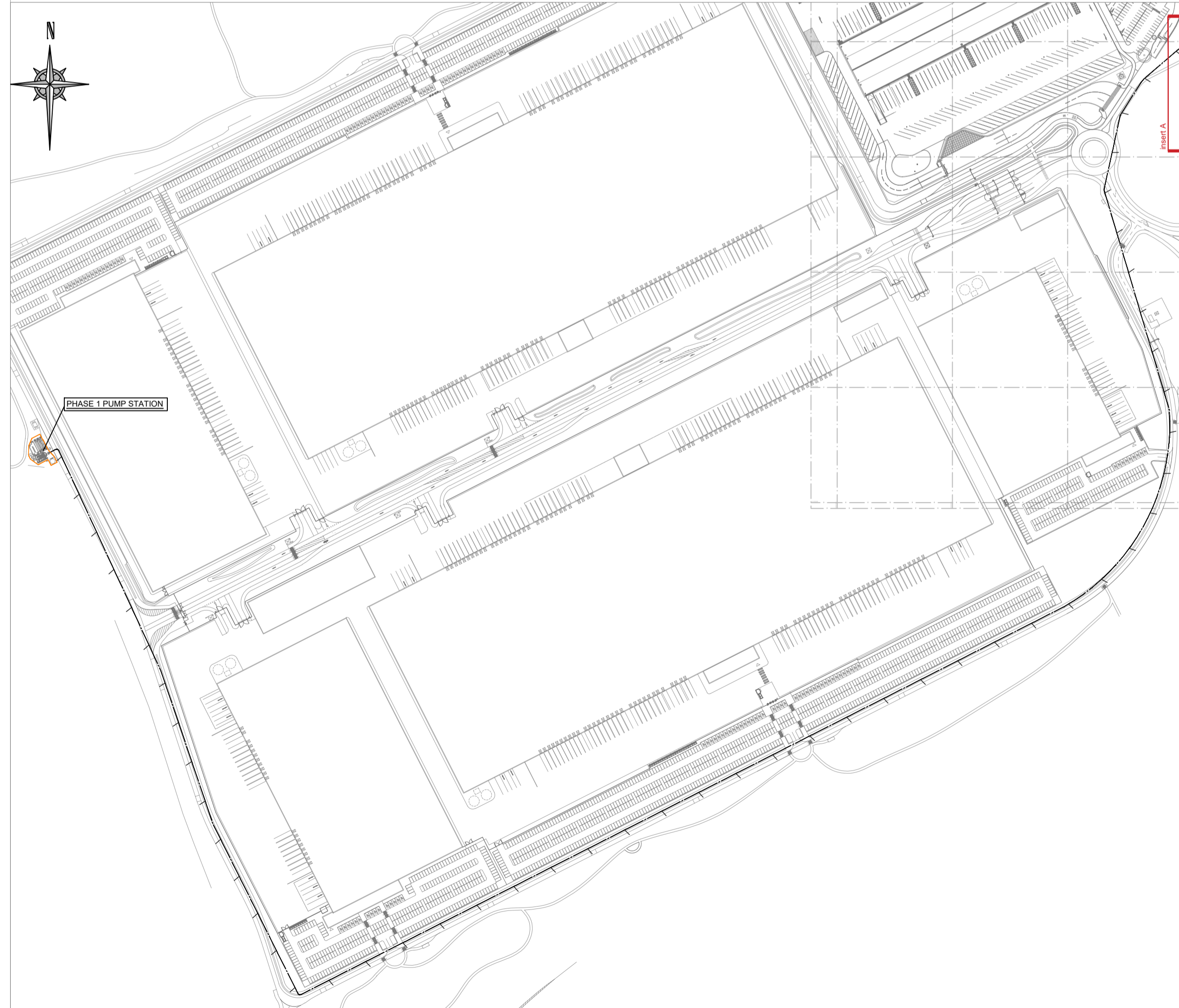


**BASIN 2 SECTION**  
5x vertical exaggeration



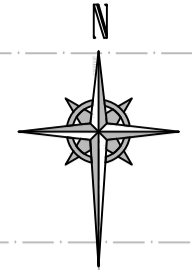
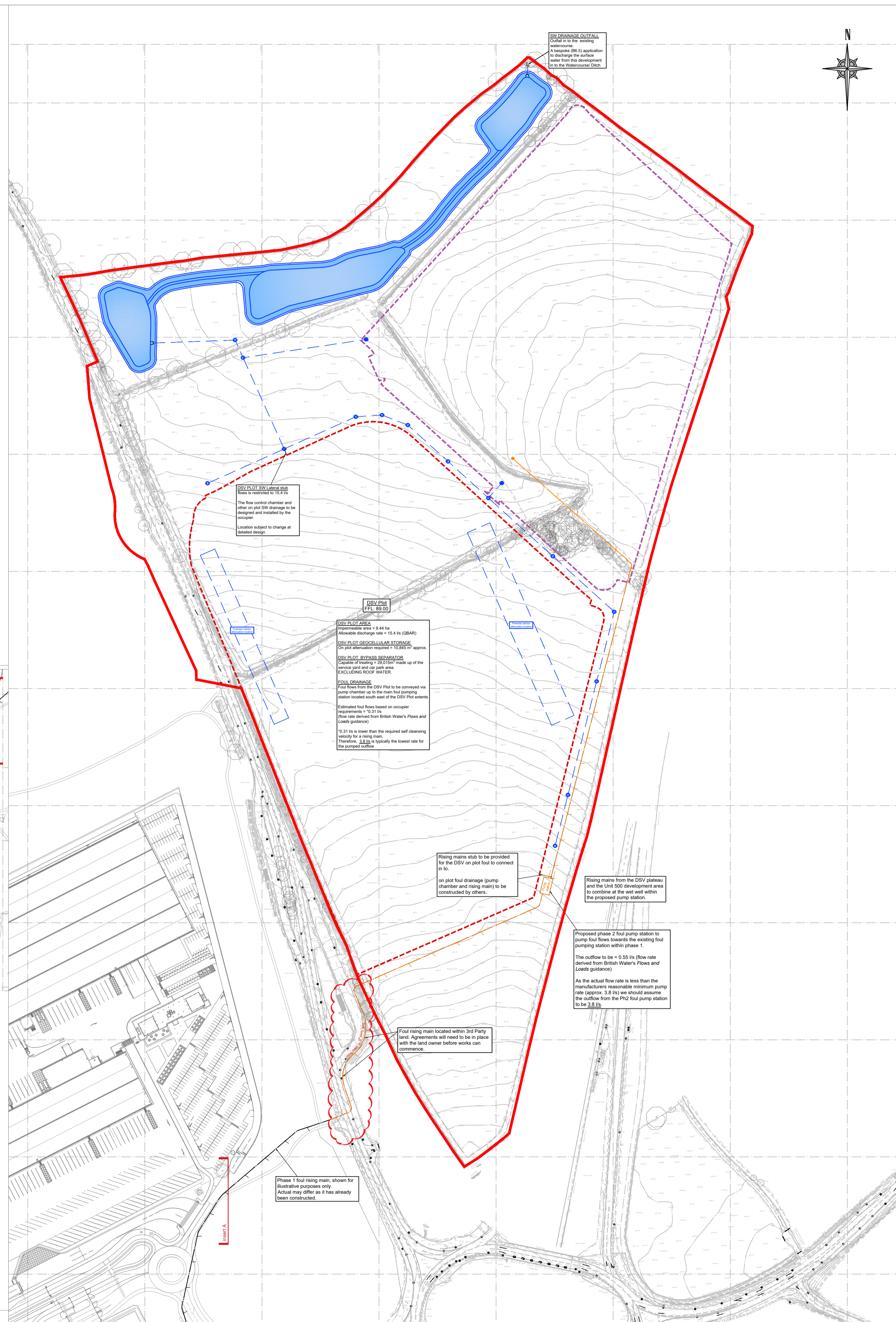
**BASIN 3 SECTION**  
5x vertical exaggeration

- Notes:**
1. Scale: Horizontal @1:100, Vertical @1:500
  2. All sections are taken through the longest dimension of the basins



Insert A showing the approximate route that the phase 2 foul rising main would take to reach the phase 1 foul pumping station

Scale: NTS



**General Notes**

1. Do not scale.
2. This drawing is to be read in conjunction with all other relevant drawings.
3. The Topographical survey information has been produced by digitising Stafsuv's drawing number, 11424a-0 dated Jan 2021.
4. The Architectural layout that the earthworks have been derived from was created by UMC Architects, drawing no. 18139-F0027.

**Key**

- DSV Development Boundary
- Unit 500 Development Boundary
- Private surface water drain
- Private on plot foul rising main
- Foul rising main (conveying flows off-site)
- Foul Pump Foul pumping station
- Foul rising main provision installed as part of phase 1 works
- Attenuation basins (suggested locations)
- Swales (suggested locations)
- Headwall
- Surface water control chamber
- Foul pump chamber

REV	BY	DATE	DETAILS	CKD
P04	JM	20.11.23	Updated to suit client comments	PRD
P03	JM	15.11.23	Updated to suit client comments	PRD
P02	JM	13.11.23	Updated to suit client comments	PRD
P01	JM	09.11.23	First Issue	PRD

STATUS	S2 - INFORMATION
--------	------------------

CLIENT  
**IM Properties**

PROJECT  
**Mercia Park Phase 2**

TITLE  
**Preliminary Drainage Strategy Sheet 1 of 4**



Lawrence House, 6 Meadowbank Way, Eastwood, Nottingham, NG16 3SB  
Tel: 01773 535555 www.hspconsulting.com

SCALE	PROJECT NO.	SHEET
@1:2000	C4634	SIZE A1

DATE	DRAWN	CHECKED
09.11.2023	JM	PD

DRAWING NO.	REV
IMP-HSP-23-XX-DR-D-2000	P04