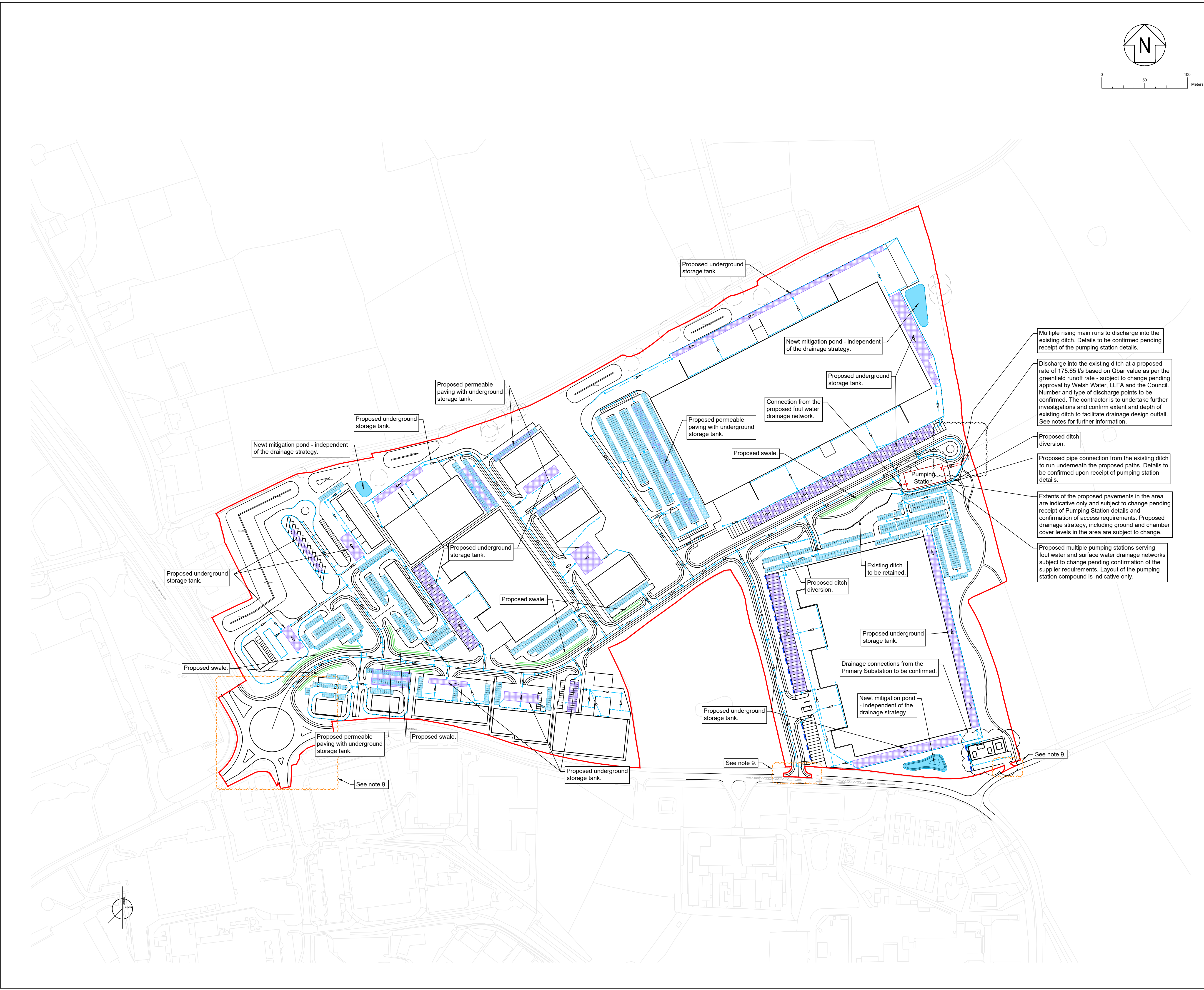




Notes

- Unless otherwise stated, all dimensions are in metres.
- Any discrepancies to be immediately reported to the Engineer.
- The drainage design for the area applied for in full is provided for approval, with the drainage design for the area applied for in outline provided for illustrative purposes (not for approval).
- Presented surface water drainage strategy is subject to change in the future design stages.
- Proposed surface water drainage is to discharge into existing ditch.
- Petrol interceptors to be installed in all service yards. Details to be confirmed in the future design stages.
- Details of storage to be confirmed during future design stages.
- This drawing is to be read in conjunction with all relevant Civil Engineering drawings, reports, calculations and other documentation including but not limited to:
 - For catchments refer to drawings no.:
 - "T-21-2486-55-11_Proposed Surface Water Drainage-Catchment Plan-Sheet 01" to "T-21-2486-55-18_Proposed Surface Water Drainage-Catchment Plan-Sheet 08".
 - For surface water drainage layouts refer to drawings no.:
 - "T-21-2486-55-21_Proposed Surface Water Drainage-Layout-Sheet 01" to "T-21-2486-55-28_Proposed Surface Water Drainage-Layout-Sheet 08".
 - "T-21-2486-55-91_Proposed Drainage Details-Sheet 01" and consecutive drainage details sheets.
 - For hydraulic calculations refer to report no.:
 - "T_21_2486-REP-55-01_Proposed Surface Water Drainage-InfoDrainage Summary".
 - For ground proposed levels refer to drawings no.:
 - "T-21-2486-60-01_Proposed Ground-Contours & Levels-Layout-Sheet 01" to "T-21-2486-60-08_Proposed Ground-Contours & Levels-Layout-Sheet 08".
- All works within the highway boundary are indicative only and are subject to change pending confirmation from the overseeing authorities. Extents of tie-in of pavements to existing highway are subject to relevant S278 applications and associated technical documentation. This drawing does not cover the S278 agreement. For further information contact the appointed Consultant.

Key:

- Red line boundary.
- Proposed surface water drainage.
- Proposed channel drain.
- Proposed permeable paving with perforated pipe. Presented permeable paved areas are indicative only.
- Proposed geocellular storage - "Polystorm R" or similar approved. Number and size of tanks is indicative only.
- Proposed swale conveying surface water run off from highways.
- Proposed pumping station.
- Proposed combined sewer.
- Proposed combined sewer rising main.
- Proposed ditch diversion - route to be confirmed.
- Existing ditch.
- Newt mitigation pond - independent of the drainage strategy.
- Proposed filter drain.

P08	12.01.2024	FJB	Updated to include Unit 02 substation.	WL	PJB
P07	06.11.2023	FJB	Updated to the latest layout. Key update.	WL	PJB
P06	29.06.2023	FJB	Drainage, key and notes update.	WL	PJB
P05	15.06.2023	FJB	Update to red line boundary and storage.	WL	PJB
P04	09.06.2023	FJB	Updated to include swales and UG storage.	WL	PJB
P03	06.06.2023	FJB	Updated to exclude ponds from the strategy.	WL	PJB
P02	02.06.2023	FJB	Updated to accommodate the foul network.	WL	PJB
P01	16.05.2023	FJB	First issue.	WL	PJB
Rev	Date	By	Description	Chk	App

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**Bryn Lane, Wrexham,
Wrexham Industrial Estate, Phase 2**

Title
Proposed Surface Water Drainage Strategy

Scale 1:500@A1	Drawn F.J.BEDNARSKI	Revision P08
Date 16.05.2023	Checked W.N.LLOYD	
Drawing No.: T_21_2486-55-02		