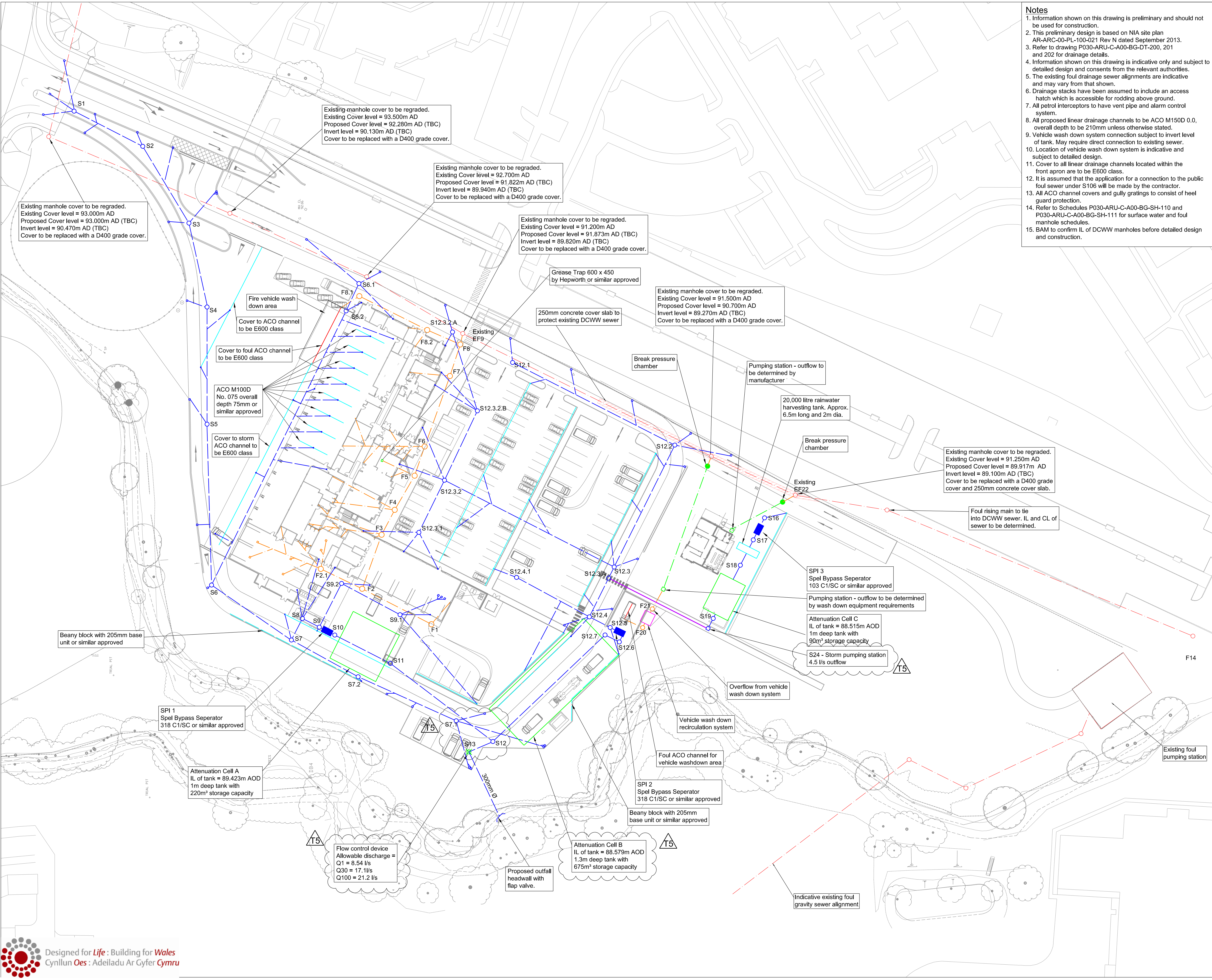




- Notes**
1. Information shown on this drawing is preliminary and should not be used for construction.
 2. This preliminary design is based on NIA site plan AR-ARC-00-PL-100-021 Rev N dated September 2013.
 3. Refer to drawing P030-ARU-C-A00-BG-DT-200, 201 and 202 for drainage details.
 4. Information shown on this drawing is indicative only and subject to detailed design and consents from the relevant authorities.
 5. The existing foul drainage sewer alignments are indicative and may vary from that shown.
 6. Drainage stacks have been assumed to include an access hatch which is accessible for rodding above ground.
 7. All petrol interceptors to have vent pipe and alarm control system.
 8. All proposed linear drainage channels to be ACO M150D 0.0, overall depth to be 210mm unless otherwise stated.
 9. Vehicle wash down system connection subject to invert level of tank. May require direct connection to existing sewer.
 10. Location of vehicle wash down system is indicative and subject to detailed design.
 11. Cover to all linear drainage channels located within the front apron are to be E600 class.
 12. It is assumed that the application for a connection to the public foul sewer under S106 will be made by the contractor.
 13. All ACO channel covers and gully gratings to consist of heel guard protection.
 14. Refer to Schedules P030-ARU-C-A00-BG-SH-110 and P030-ARU-C-A00-BG-SH-111 for surface water and foul manhole schedules.
 15. BAM to confirm IL of DCWW manholes before detailed design and construction.

- Legend**
- Proposed foul sewer
 - Proposed storm sewer
 - Proposed storm manhole
 - Proposed storm manhole
 - Existing foul sewer
 - Existing foul manhole
 - Proposed road gully
 - Proposed attenuation cell
 - Proposed storm manhole with flow control device
 - Proposed petrol interceptor
 - Proposed outfall headwall
 - Proposed storm linear drainage channel
 - Proposed foul linear drainage channel
 - Proposed foul and storm stack / sump locations
 - Proposed rainwater harvesting tank
 - Proposed kerb drainage
 - Proposed filter drain
 - Proposed storm pumping station
 - Proposed storm rising main 80mm diameter HDPE
 - Proposed foul rising main 80mm diameter HDPE
 - Concrete slab

T5	12/06/14	Amended for planning conditions	DL	PC
T4	16/01/14	Lower Car Park removed	DS	MOC
T3	04/10/13	Reissued with amended site layout	DO	MOC
T2	19/02/13	Reissued with new site layout	DL	MOC
T1	20/09/12	Issued for FBC	LW	MOC
Mark	Date	Details	By	Rvd

Trust:
Welsh Ambulance Services NHS Trust
North Wales Fire and Rescue Services



Project Title:
WAST AFSRC
Wrexham

Key Plan:

Scales: 1:500 for the Original Drawing Size: A1
Dm By: DS Chkd By: PC Passed By: GD Date: APR '12

Drawing Status:
Preliminary

Drawing Originator:
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Drawing Title:
Proposed Drainage Layout

Job No:	Drawing No:	Revision:
213833	P030-ARU-C-A00-BG-GA-100	T5

Do NOT scale this drawing.
Refer to Architects for details of current building layouts