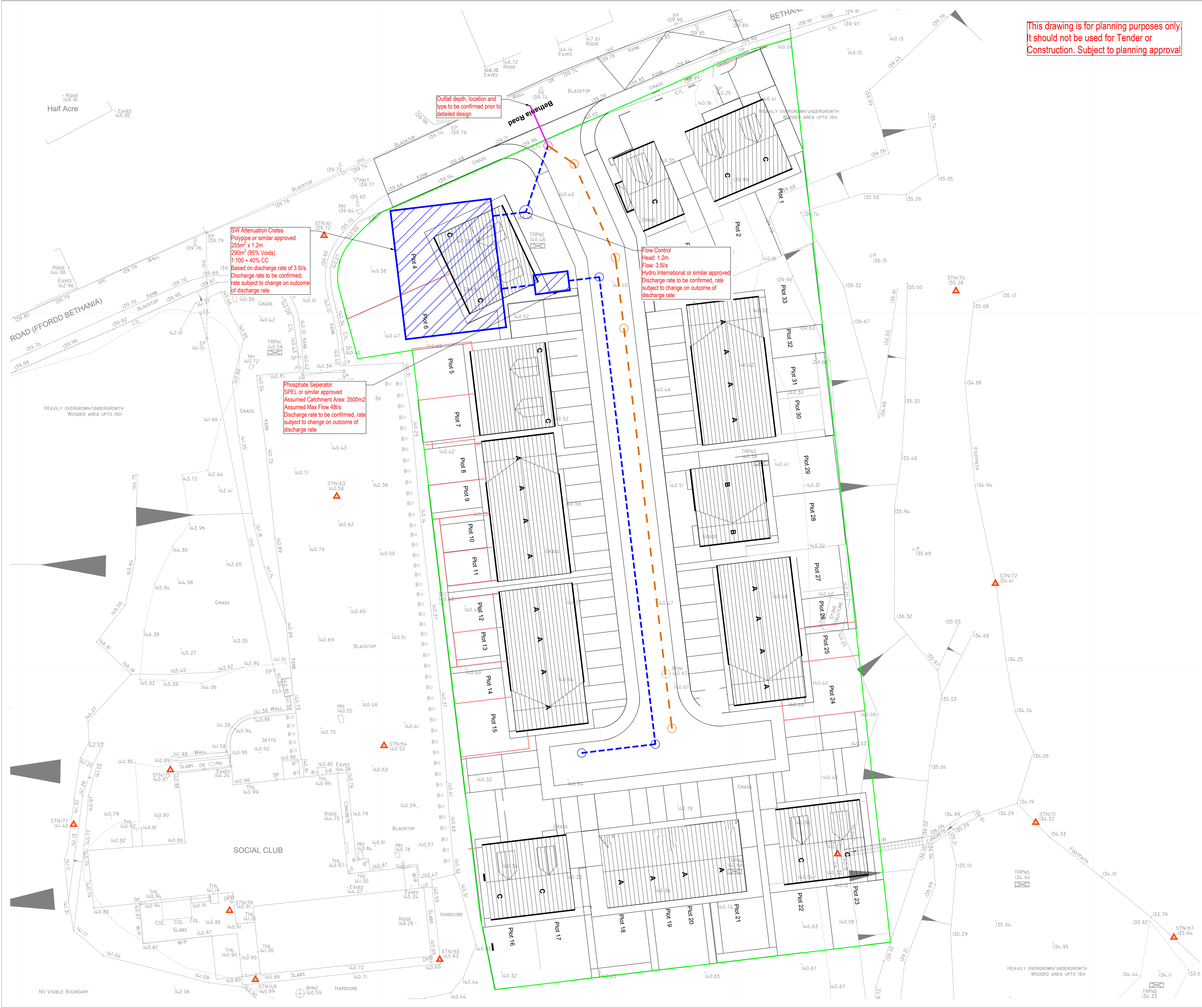




This drawing is for planning purposes only. It should not be used for Tender or Construction. Subject to planning approval

1. All pipes to be either vitrified clay in accordance with BS EN 295, and having a crushing strength of 40kN/m, or class 120 concrete (54kN/m min) to BS 5911, bedded on a class B granular bed and haunch, or Osma Wavin Ultra-Rib uPVC or similar bedded on a class S granular bed and surround. Where pipes are in the public highway they are to be bedded on a class S granular bed and surround.
2. Minimum required cover:
900mm in pedestrian areas
1.2m in trafficked areas
3. If the cover to the pipe is less than 600mm a class Z concrete bed and surround must be used.
4. All trenches in roads, paved areas and below slabs shall be backfilled with Type 1 or Type 2 DOT granular sub-base material.
5. All pipes to be laid soffit to soffit at manholes unless noted otherwise.
6. All insitu concrete to be designated mix FND2 conforming to BS 8500-2 unless agreed otherwise.
7. All private drainage to be 100mm diameter unless otherwise stated.
8. All gradients to be laid at min:
Foul Water 1/80,
Surface Water 1/100
Unless shown otherwise.
9. All surface water connecting pipes to be 150mm diameter minimum and all foul water connecting pipes to be 150mm diameter minimum to adoptable drains.
10. All rainwater pipes must be fitted with a roddable access above ground.
11. All private drainage to be installed in accordance with Part H of the Building Regulations and BS EN 752 & 12056.
12. Where a B125 cover and frame has been approved, this **must not** be coated in plastic and must have lifting eyes suitably sized to accommodate standard lifting keys. Screw down covers are not acceptable.
13. Refer to manufacturers instructions for installation details
14. Pumping may be required subject to confirmation of outfall location and depth

KEY	
	Proposed surface water sewer
	Proposed surface water plot drainage
	Proposed surface water attenuation
	Proposed rainwater pipe
	Proposed rodding eye
	Proposed foul water sewer
	Proposed Combined sewer

P01	First Issue.	TB	AK	20.01.2023
REV	DESCRIPTION	SIG	CHK	DATE

PROSPECT ESTATES

ACREFAIR SOCIAL CLUB,
WREXHAM

DRAINAGE STRATEGY

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ECE PROJECT No	SCALE AT A1	STATUS	SUITABLE FOR
46202	1:250	S0	Initial
DRAWING NUMBER			
46202 - ECE - XX - XX - DR - C - SK01			
Project	Originator	Zone	Level
			Type
			Role
			Number

REV

P01