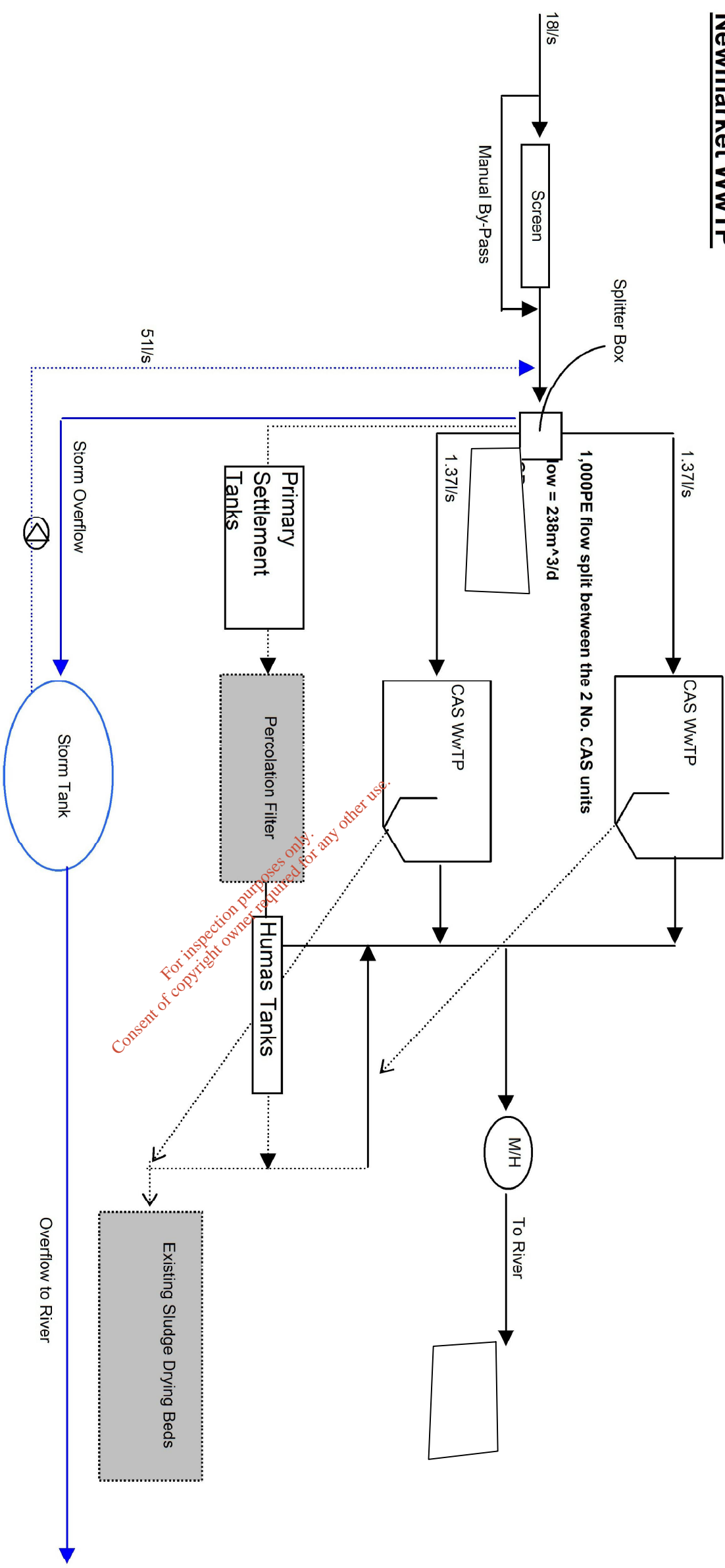


Newmarket WwTP



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- ### NOTES
1. Dimensions are not to be scaled from drawing. For any discrepancies found consult with the design office.
 2. This drawing is to be used in conjunction with the Specification.
 3. This drawing is to be used in conjunction with all other contract drawings.

Screen

- 1 No. Automatic Screen
- Flow = 18l/s
- 6mm Screen
- Overflow to storm Tank
- Ultrasonic
- By-Pass Manual Screen

CAS Unit (each)

- Aeration Volume = 100m³
- 6.9hr Retention Time @ DWF
- DO Meter
- Surface Area = 9.9m²
- (11m AT + 3.2mC/L x 3mW x 3mD
- 2 No. Blowers (2No. Duty/2 No. Standby)

RAS/WAS

- 4 No. Pumps (Duty/Standby)
- Sludge Holding Existing Sludge Drying Beds

Blowers

- 247Nm³/hr

Drawing Title:
Schematic showing Existing Treatment Plant Process Attachment C1 - Drawing 1

Job Title:
Newmarket & Environs Waste Water Discharge Licence Application

Scales:
1:5000 @ A3

Designed by:	DL	Drawn by:	DL
Checked by:	P.L.	Date:	August 2008
Drawing number:	C1 - Drawing 1	Rev:	-



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