

Notes

1. All works to be carried out in accordance with:
 - 1.1 "Sewers for Adoption" The contractor should note the new changes regarding adoption of sewers and construction methods.
 - 1.2 BS EN 752 "Drain and sewer system outside buildings".
2. All levels shown are in metres and are relative to ordnance datum (m AOD).
3. Invert levels of all existing chambers and connection points are to be confirmed and engineer advised prior to commencement of any Drainage Works.
4. Concrete bed and surround is required to all gully leads and to all pipes in highways/hardstanding where cover to pipe <1200mm
5. All pipes to be either extra strength V.C. to BS 65 or PVC to BS 4660 or BS 5481 'UPONOR ULTRARIB' or concrete pipes Class 120 to BS 5911
6. All RWP & PU positions should be taken from the Architects drawings.
7. Existing sewer positions are indicative and are not to be used in conjunction with design. Contractor to confirm location.
8. All RWP connections to proposed manholes to be 100Ø. All Surface water sewers between manholes to be 150Ø unless noted otherwise.
9. CCTV to be carried out prior to construction.
10. All FW drains to be 100Ø UNO.
11. Contractor is responsible for positioning of MHs so they do not sit between two surface materials.
12. All proposed foul water to be directed towards new treatment works.

S.H.E.

Do not excavate until all underground services have been identified and marked out. Refer to service providers drawings and to the utilities survey drawings. Unknown underground services may exist. Check for services by carrying out a scan with a cable avoidance tool.

Legend

Proposed SW Sewer	
Proposed FW Sewer	
Proposed Treated Effl.	
Existing SW Sewer	
Existing FW Sewer	
Existing Combined Sewer	
Existing Gully	DR
Rainwater Pipe	RWP
Rodding Eye	RE
Linear Drain with Outlet Unit (SW)	
Linear Drain with Outlet Unit (FW)	
Foul Penetration in Floor Slab (Located Indicatively)	PU
Foul Gully	FG

Issued for Planning	JJH	P2	SR	10/07/2020
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Issued for Planning	JJH	P1	SR	19/02/2020
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AMENDMENT	BY	REV	CHK	DATE
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Rev P = Preliminary T = Tender C = Construction LCI = Last Construction Issue

In instances where this drawing completes or partly completes a contract, Billinghurst George & Partners will consider that its product has been validated, unless in a period not exceeding 90 working days, the client advises to the contrary.

Client
Mr & Mrs Pritchard

Project
**Evistones Cottages
Rochester**

Drawing Title
**Proposed Drainage Plan
Sheet 2 of 2**

Drawn	J. Herbert	Date	Feb 2020
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Checked	S. Ramshaw	Date	Feb 2020
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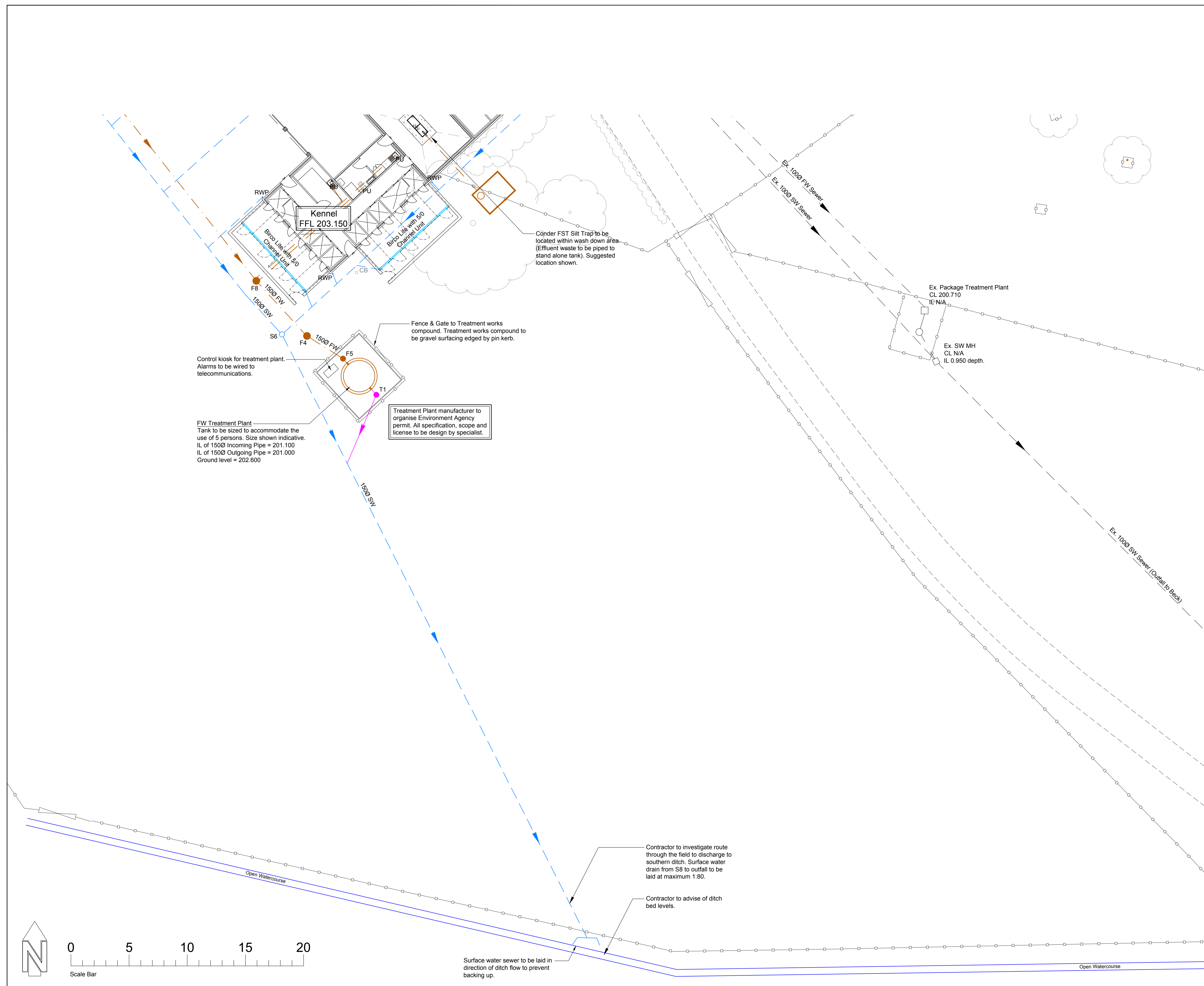
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Drg. No.	18T1690-181	Rev.	P2
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Condenser FST Silt Trap to be located within wash down area (Effluent waste to be piped to stand alone tank). Suggested location shown.

Fence & Gate to Treatment works compound. Treatment works compound to be gravel surfacing edged by pin kerb.

Control kiosk for treatment plant. Alarms to be wired to telecommunications.

FW Treatment Plant
Tank to be sized to accommodate the use of 5 persons. Size shown indicative.
IL of 150Ø Incoming Pipe = 201.100
IL of 150Ø Outgoing Pipe = 201.000
Ground level = 202.600

Treatment Plant manufacturer to organise Environment Agency permit. All specification, scope and license to be design by specialist.

Contractor to investigate route through the field to discharge to southern ditch. Surface water drain from S8 to outfall to be laid at maximum 1:80.

Contractor to advise of ditch bed levels.

Surface water sewer to be laid in direction of ditch flow to prevent backing up.