

C60444901

LOCATION OF CONDER CT100 & DITCH TO RIVER

Scale 1:200

S.W.S.

	Cover L	Invert L	Pipe run	Diameter	Gradient	Distance
S43	26.75	26.10	S43 - S44	200mm	1:31	40m
S44	25.50	24.80	S44 - Outfall	300mm	1:67	54m
Outfall	25.00 (approx.)	24.00	-	-	-	-

F.W.S.

	Cover L	Invert L	Pipe run	Diameter	Gradient	Distance
F40	27.25	26.25	-	-	-	-
Tank Inlet	26.75	25.75	F40 - tank Inlet	200mm	1:23	11.6m
Tank Outlet	26.75	25.55	Tank - S44	200mm	1:15	30m

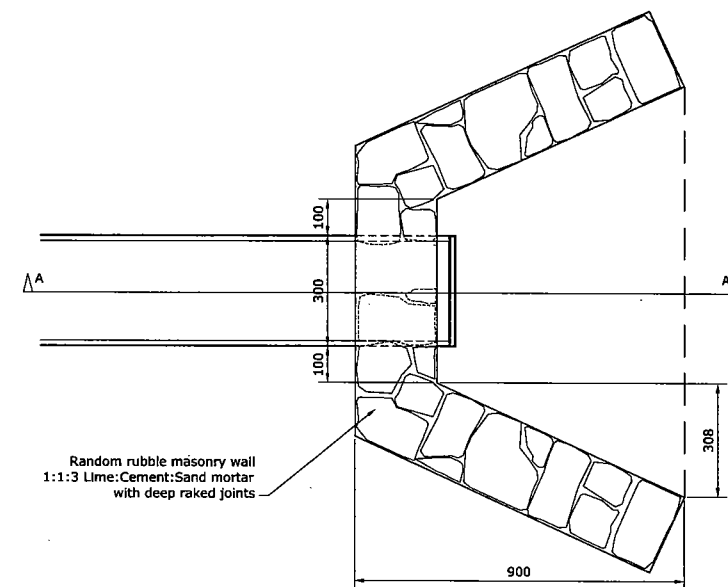
Pasture Land

Clean out end of existing ditch. Stone pitching as detailed to match existing gradient of approximately 1 in 5. Headwall has been positioned to avoid disturbance of existing tree roots at rivers edge.

Location of masonry headwall

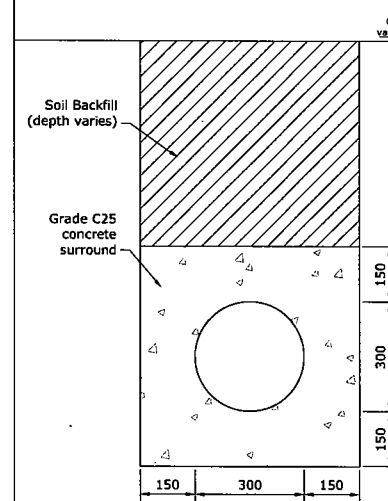
PLAN OF HEADWALL

Scale 1:10



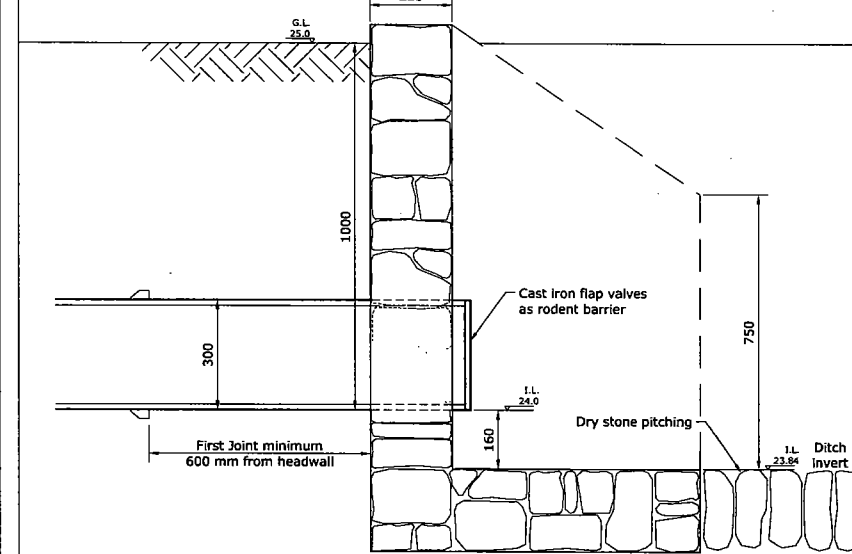
TYPICAL SECTION THROUGH 1st 25m OF PIPE FROM S44

Scale 1:10



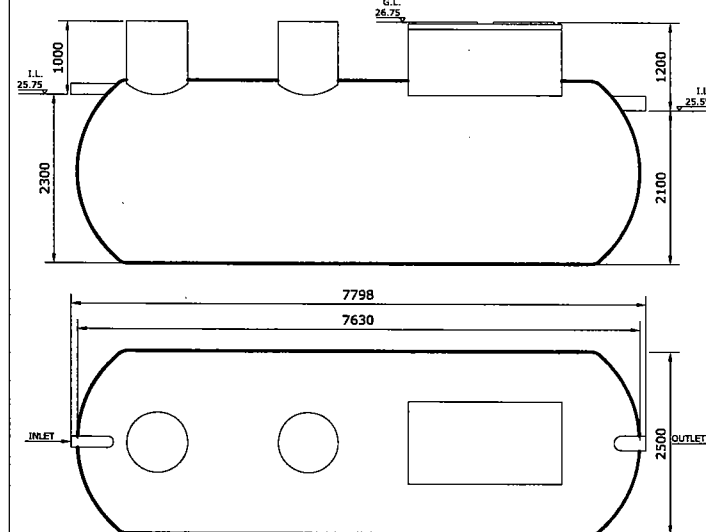
SECTION A-A THROUGH HEADWALL

Scale 1:10



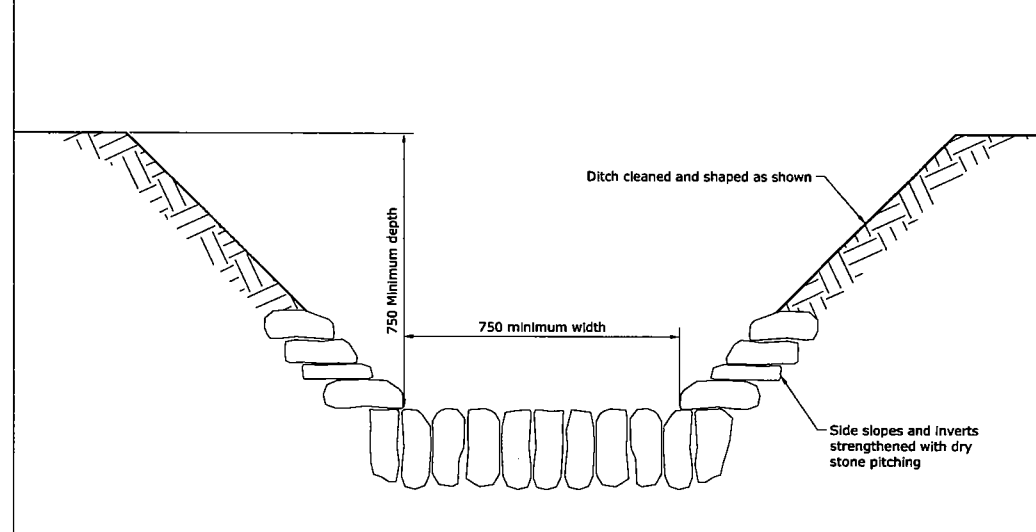
CONDER CT100 TREATMENT WORKS

Scale 1:50



TYPICAL SECTION THROUGH STONE PITCHING

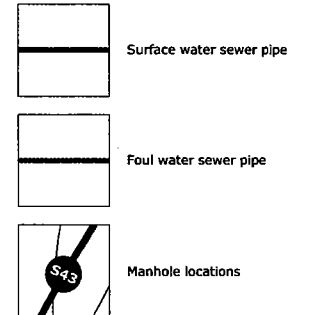
Scale 1:10



NOTES:

- For tank installation see Conder Instruction Manual
- Tank system designed to Royal Commission Standards, BS 6297, Environment Agency and SEPA standards
- Conder Products
2 White House Way
South West Industrial Estate
Peterlee
County Durham
SR8 2HZ
Tel: 08702640004

Key:



03	25/05/2006	Outlet moved. Piped from tank to headwall by stream for EA approval	RSJ	GMR	IGR
02	28/02/2006	Issued for building control	RSJ	GMR	IGR
01	21/02/2006	Issued for client approval	RSJ	GMR	IGR

Client / Client

Harris Homes

Env project / Project name

Lleweni Farm

Tank layout / Drawing title

Treatment works location and outfall details

RICHARDS
MOOREHEAD & LAING LTD



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Graphic / Scale (A1)	As shown	Drawn by	RSJ
Checked by	Nov 2005	Checked by	GMR
Full project / Drawing number	2783 / 04	Checked by	03