

IL-1.130

100mm outfall pipe
passing through
concrete fill bag
headwall buried behind
wattle fencing panel
used as the bank
protection (see data)

Final 60m of load storm drain is covered pipe
laid into a 600mm wide trench filled with
100mm size sub angular gravel and wrapped
with a Tensar filter geotextile membrane.

NE SHT TRAP AND 1500 WITH 300mm SUMP
PLASTIC CHAMBER BEHIND & SUPPORTED WITH
SINGLE SIZE GRAVEL (SIMILAR TO A.C. TYPE E)

on 535/02

SHT Trap with bucket CL 0.100
IL-0.950

STEPS UP.

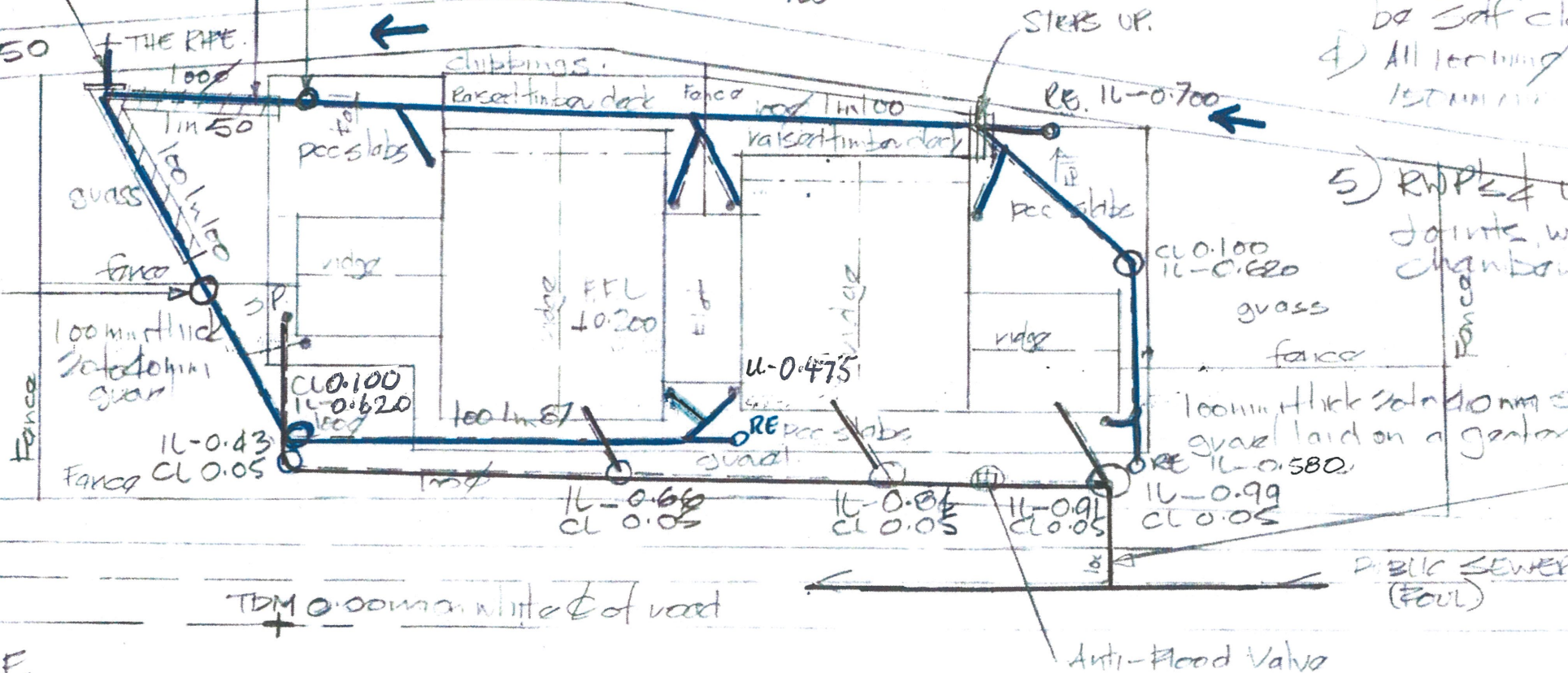
CL 0.100
IL-0.700

- 3) Assume 11 of VNP bank is 0.450m
thave load storm drain has been laid
at gradient of approx 1 in 50 & would
be self cleansing.
- 4) All trenching during laid and surrounded with
150mm thick class of 6.1mm angular

- 5) RWP & underground pipes have sealed
joints, with screw down sealed access
chamber lids.

New foul drainage connected
to existing 150mm lateral drain
connecting to Public Sewer
located under Lake Lane.

SHT Trap with bucket
CL 0.100
IL-0.720



RECORD OF AS BUILT CONSTRUCTION

S.C.C.

DESIGN
DEVELOPMENT LTD

Consulting Structural and
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Title Scale 1:200 @ A3

AS BUILT DRAINAGE

LAKE LANE, BARNHAM

Date Drawn by

Job no.	Drawing No.	Revision
535	01	F