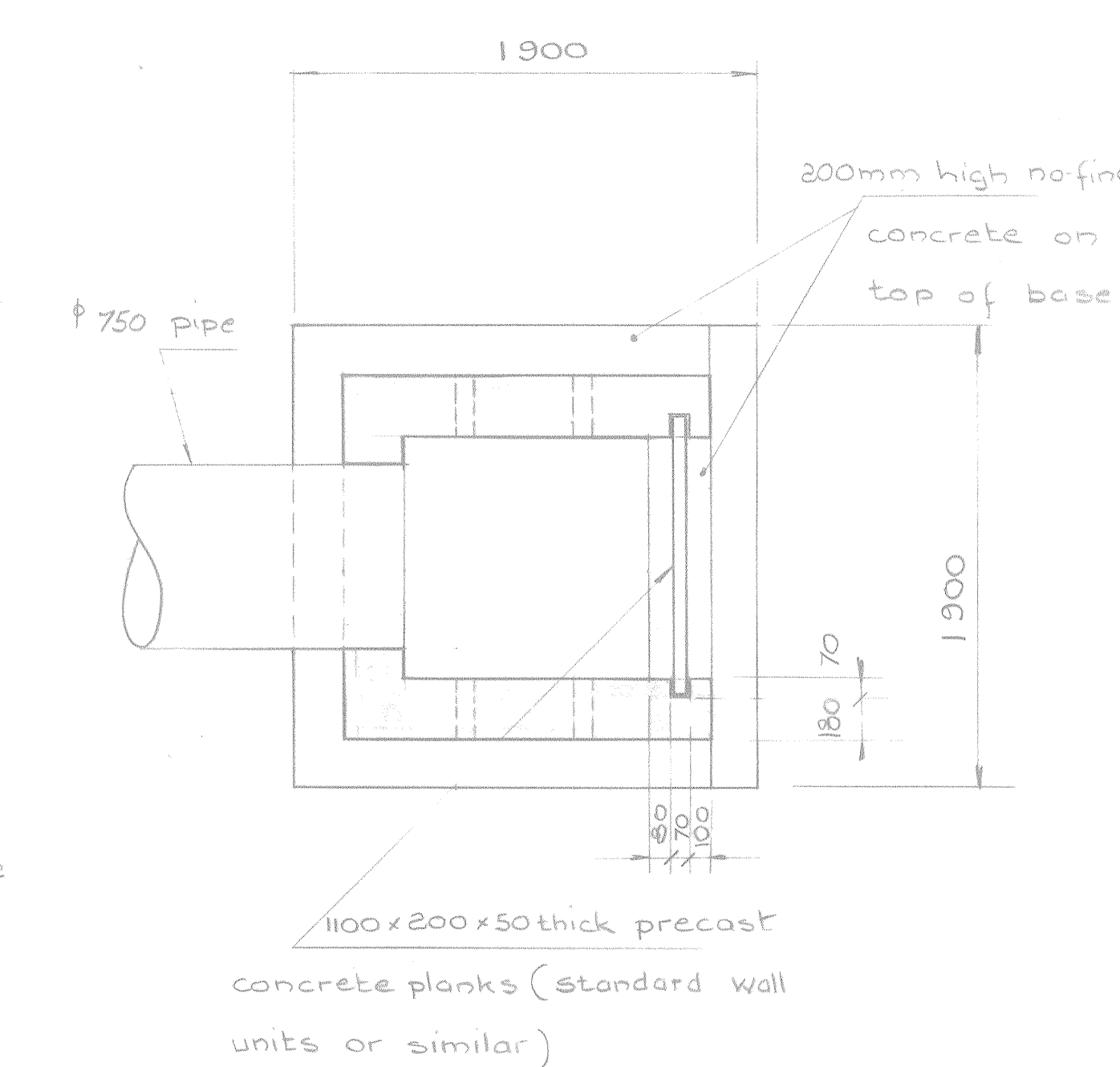


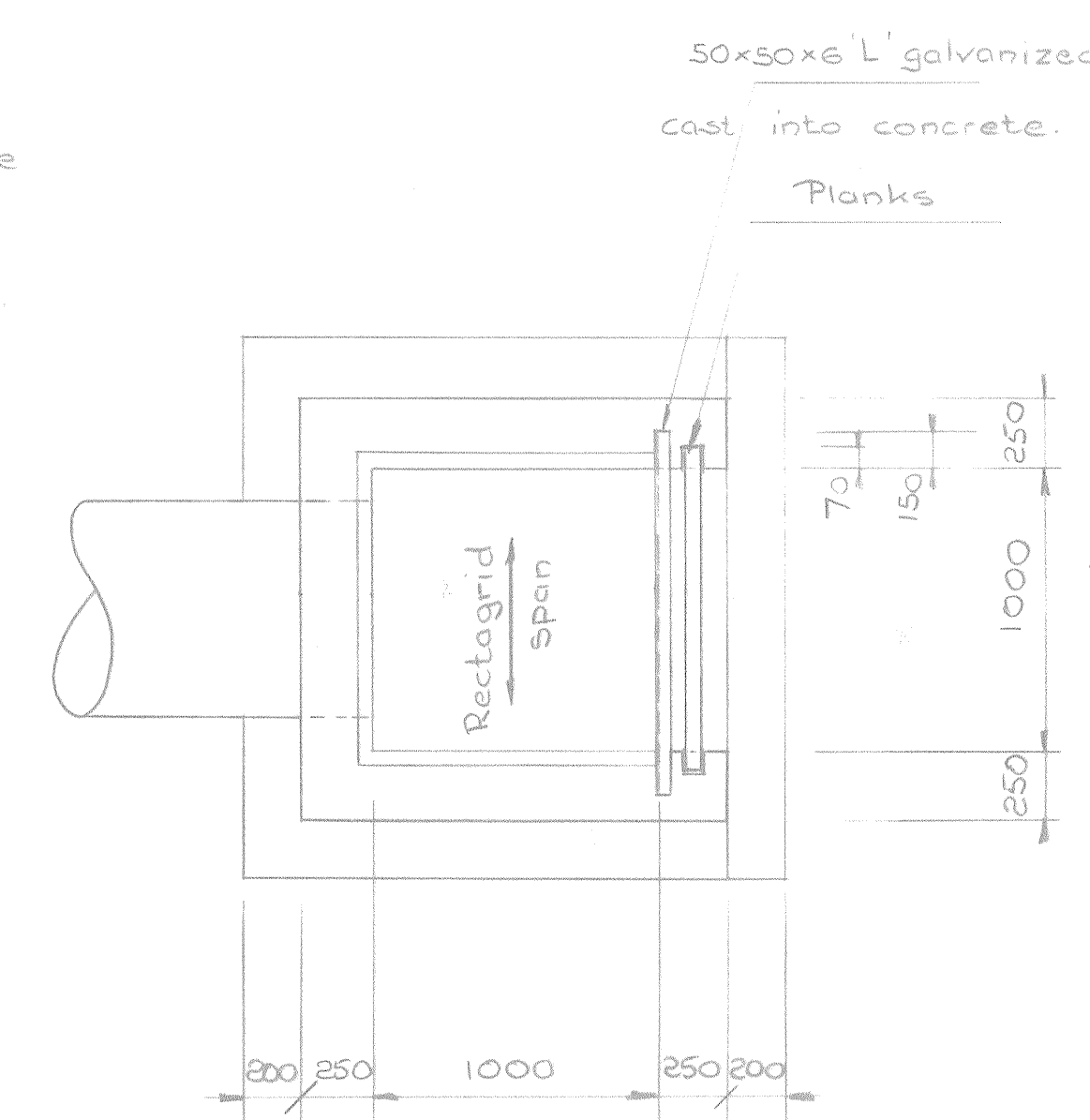
SECTION A-A

SECTION B-B

OUTLET STRUCTURE



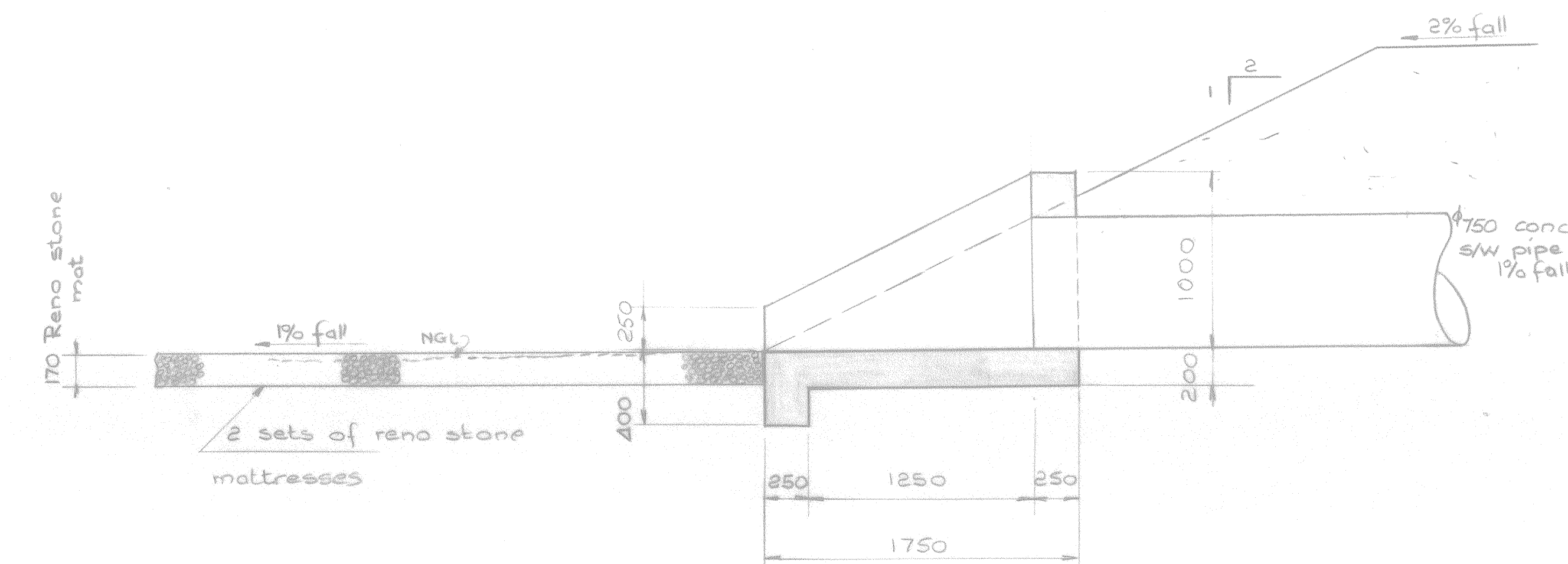
PLAN C-C



PLAN D-D

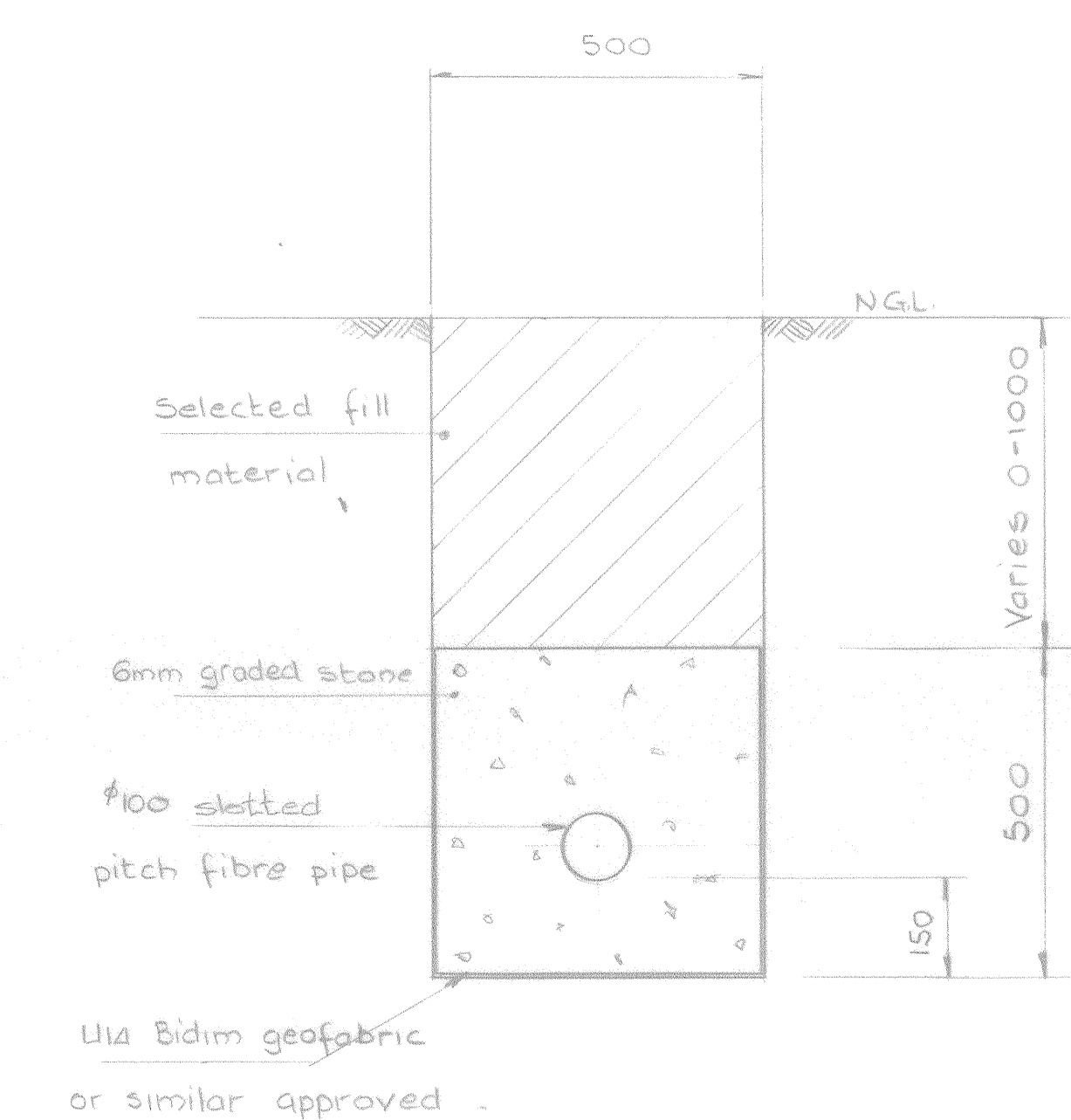
SUBSOIL DRAIN DETAIL

PLAN ON HEADWALL
1:25



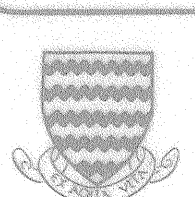
SECTION E-E
1:25

Invert level table			
From bed	To bed	Level X	Level Y
17	7	78,36	78,26
18	8	79,05	78,95
19	9	80,28	80,10
20	10	81,48	81,32
21	31	71,95	71,77
22	32	72,66	72,45
23	33	74,10	73,95
24	34	75,13	74,96



ALTERNATIVE SUBSOIL DETAIL

- 1/ Concrete works cube strength 20MPa for cast in situ concrete
- 2/ Alternative subsoil drains with crushed stone are provisional if their use will be instructed by the Engineer if insufficient quantity of filter sand is available.
- 3/ The head of each subsoil drain shall be provided with a rodding eye
- 4/ Siltcrete berms 500x500x500 shall be placed around the pitch fibre pipe at 50m centres to ensure water enters the pipe.

[illegible]

BOX 1127
JOHANNESBURG
2000

A. S. SMIT
GENERAL MANAGER
ENGINEERING

JOB No.	5014828/33	CHECKED	<i>gth</i> 91-04-10
CONTRACT No.	1728	SECTION HEAD	<i>M. H. Homan</i>
SCHEME	SUNDRY WORKS	APPROVED:	<i>Blaise Cey</i> Pr. Eng
DRAWN BY	L. V. S.	CAPACITY	<i>16 CW</i>
DATE	MARCH 1991	DATE	<i>2.04.12</i>

DRYING BEDS

DETAILS OF DRYING BED DRAINAGE

STATION	WKS	DOC. TYPE
PFT	ODUGO	DCD

SCALE AS SHOWN

DRG. No. 11809/1728