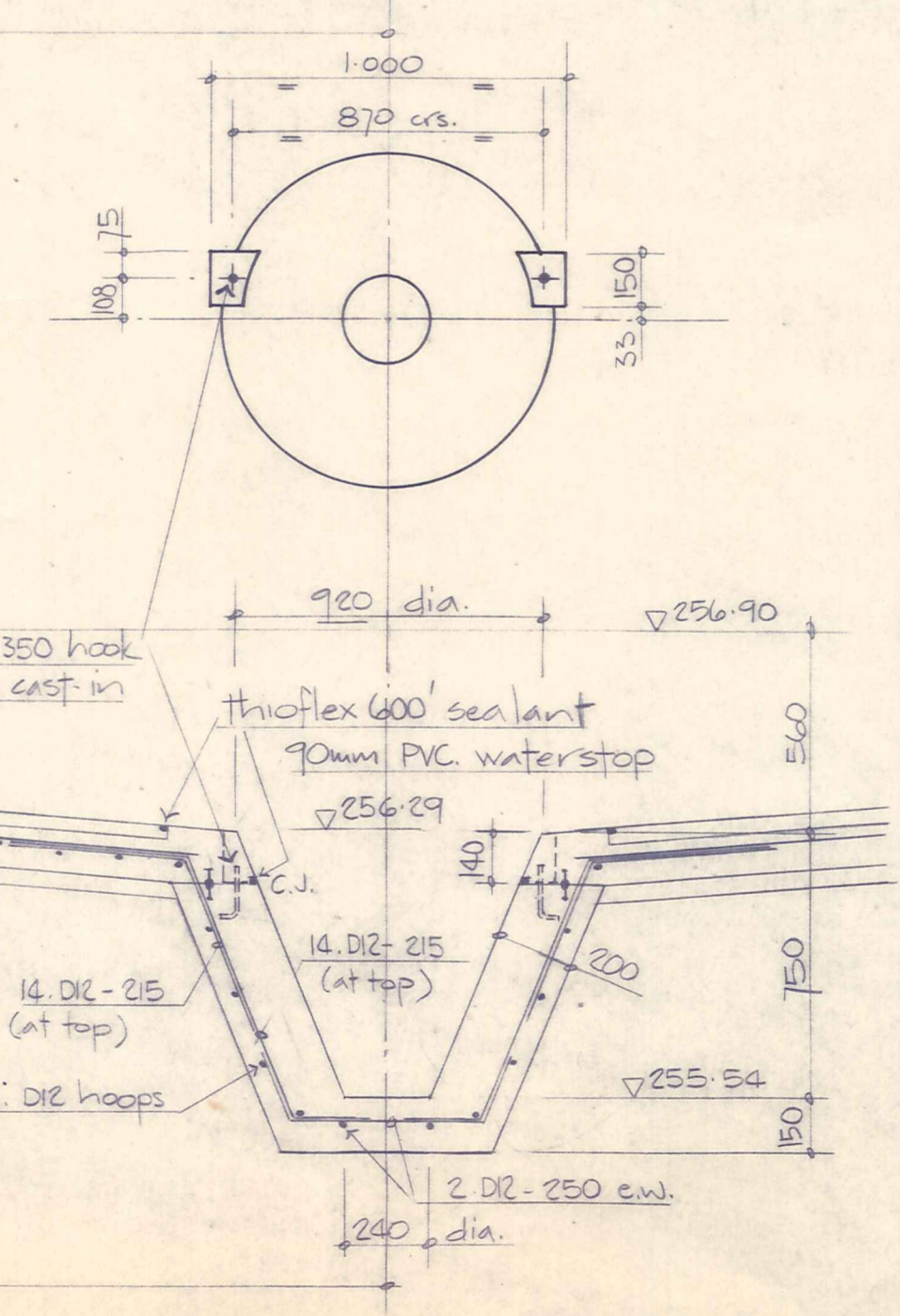
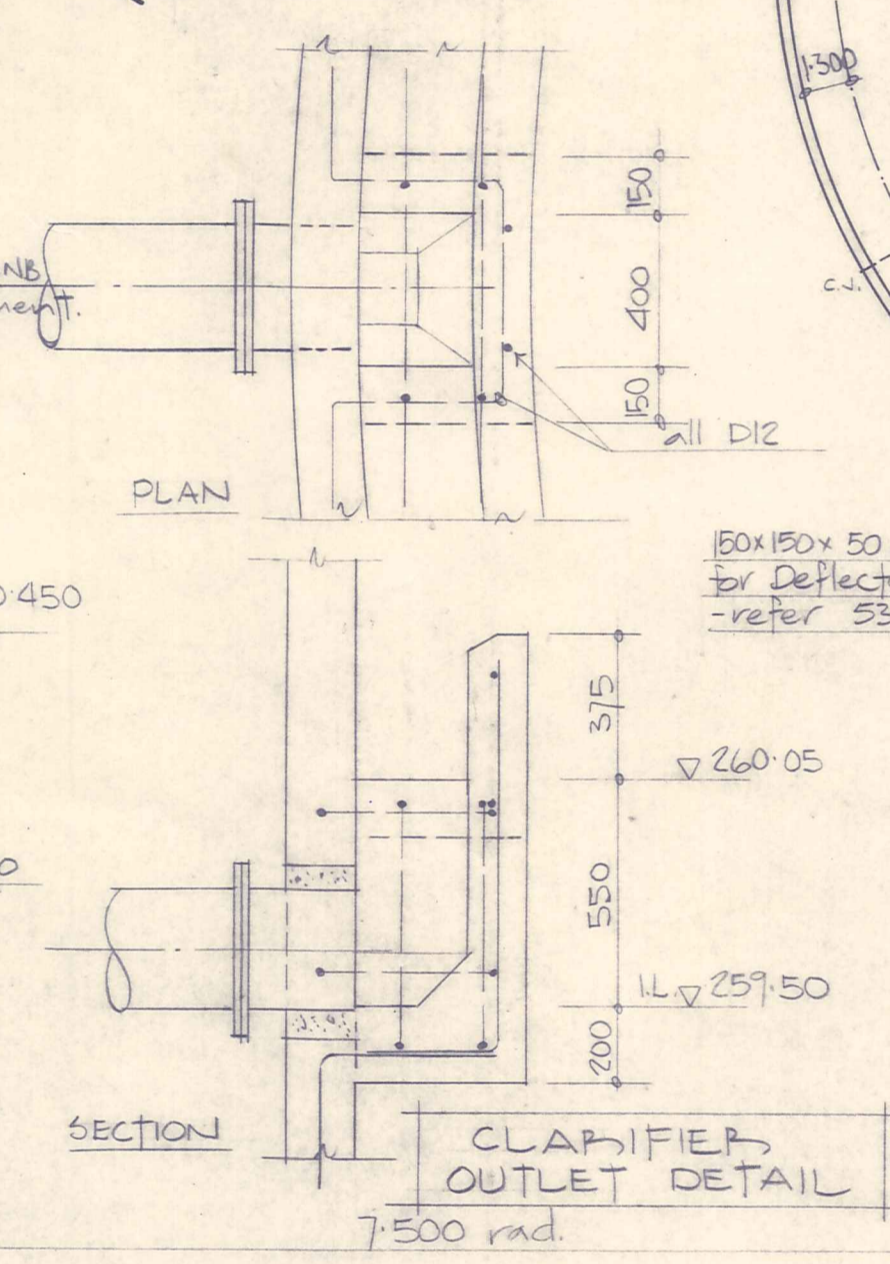
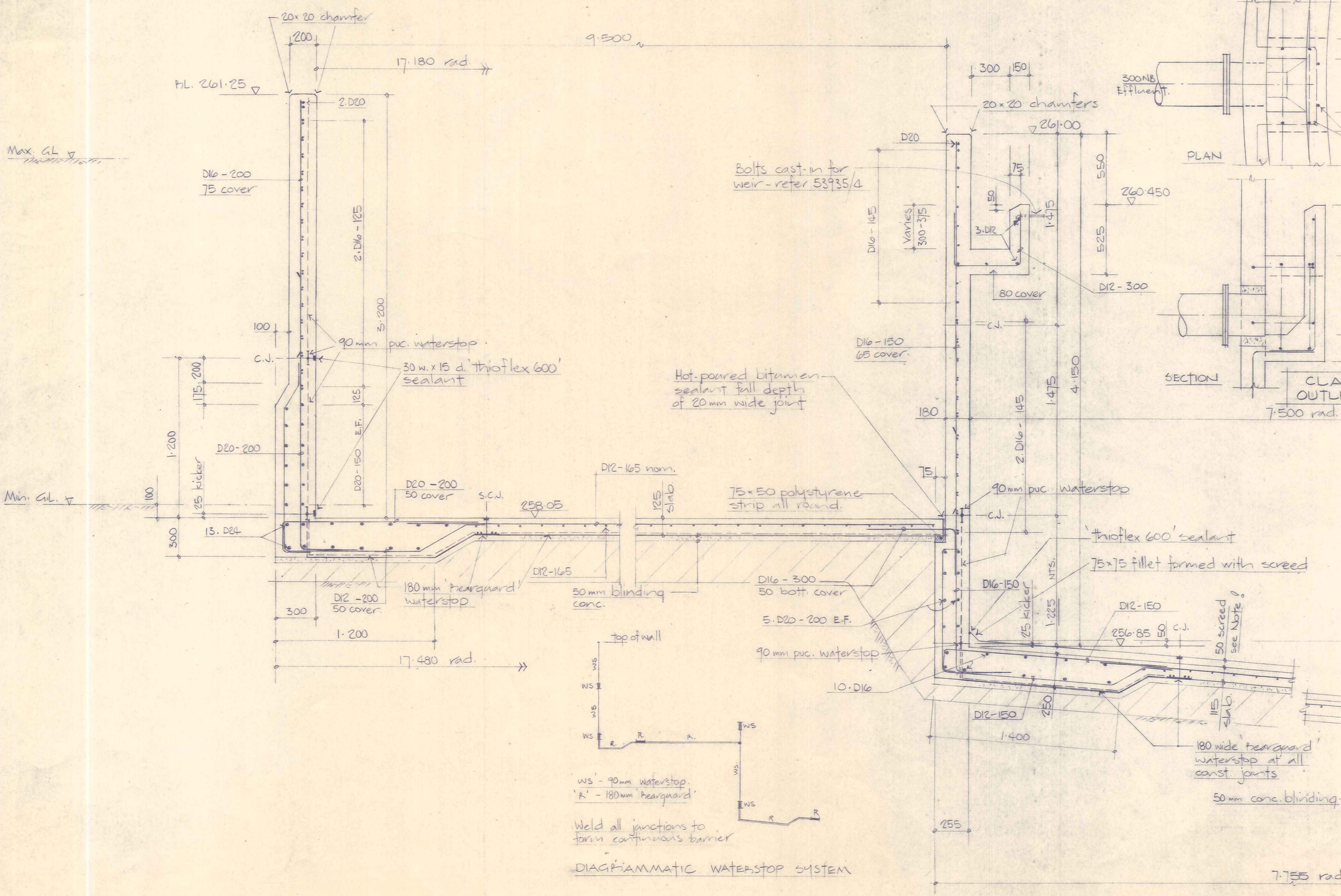
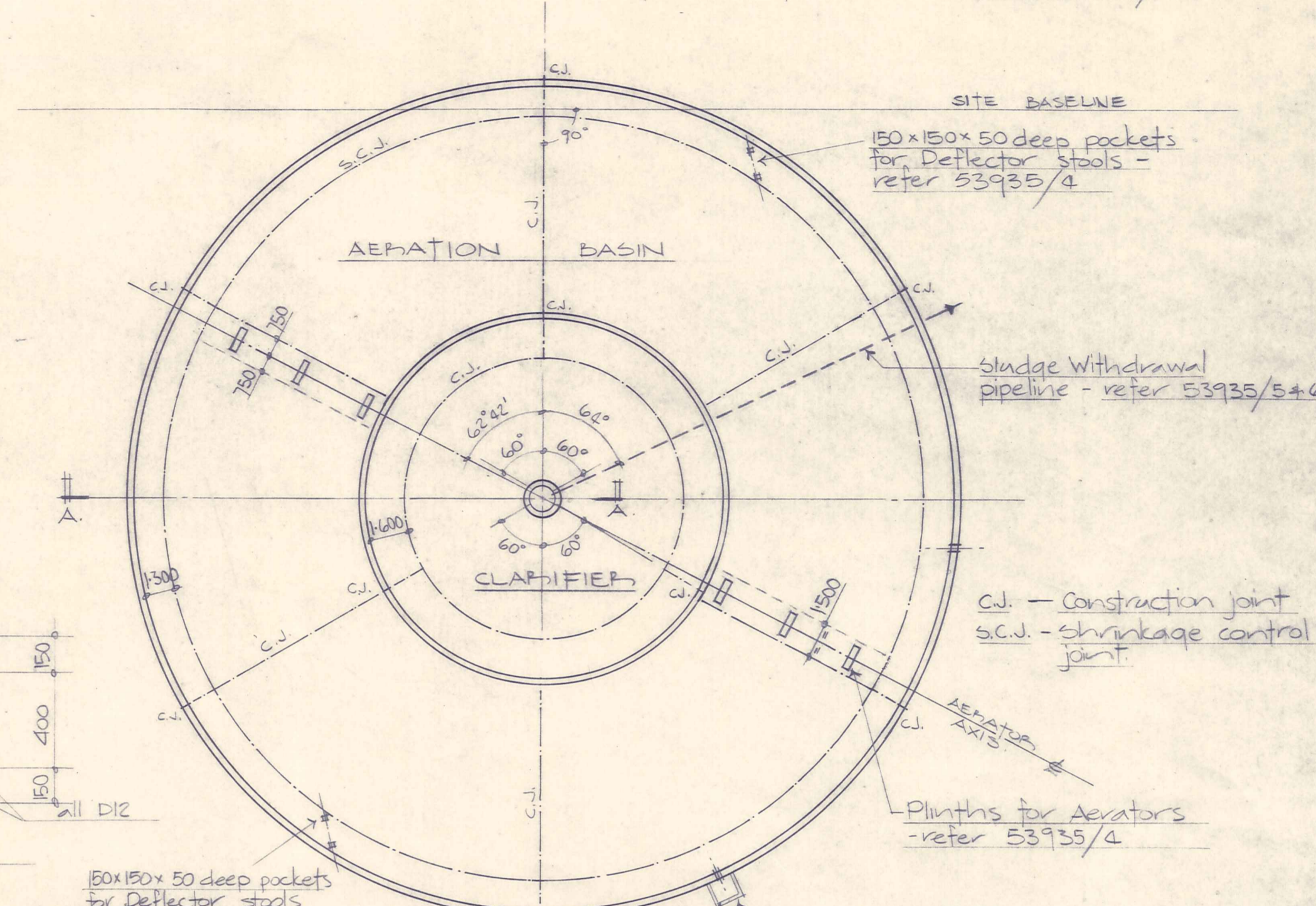
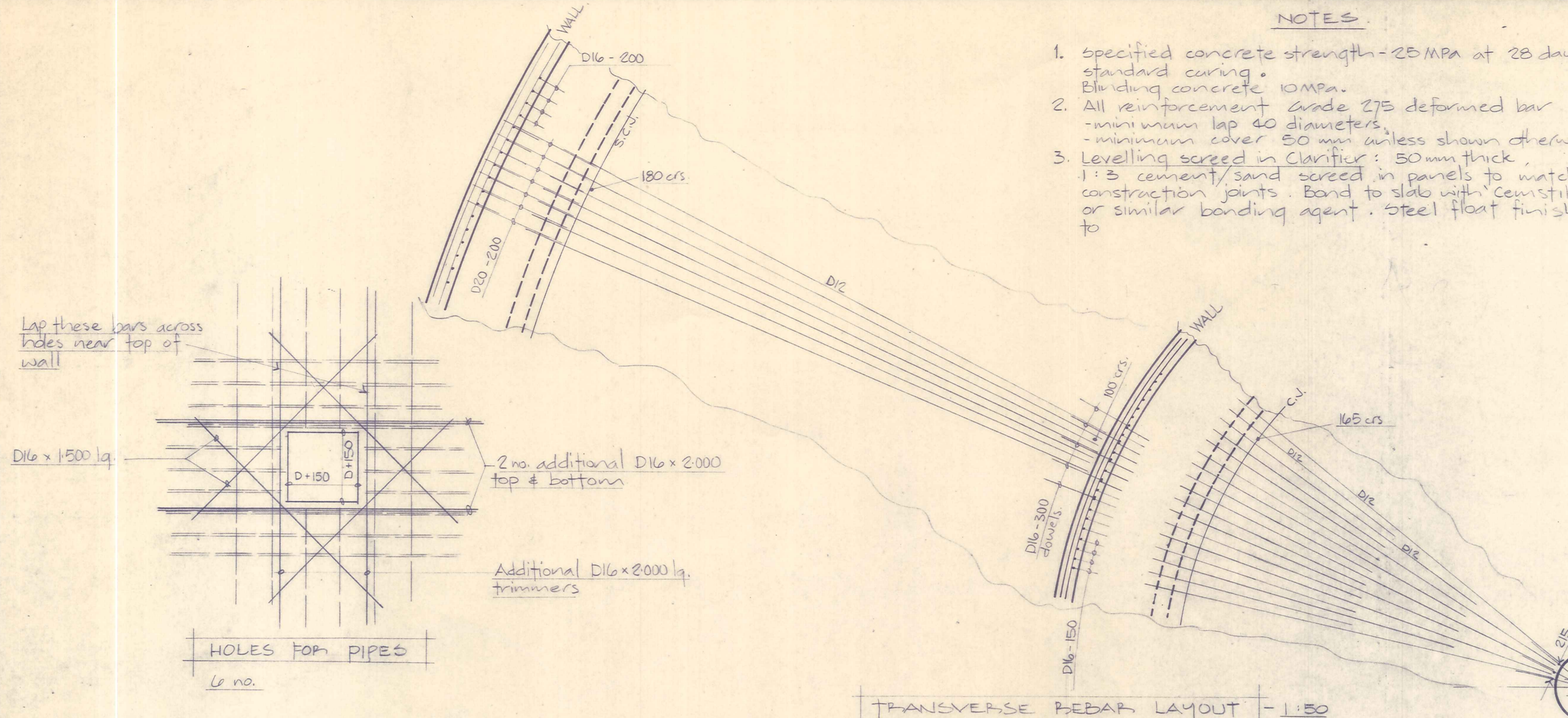
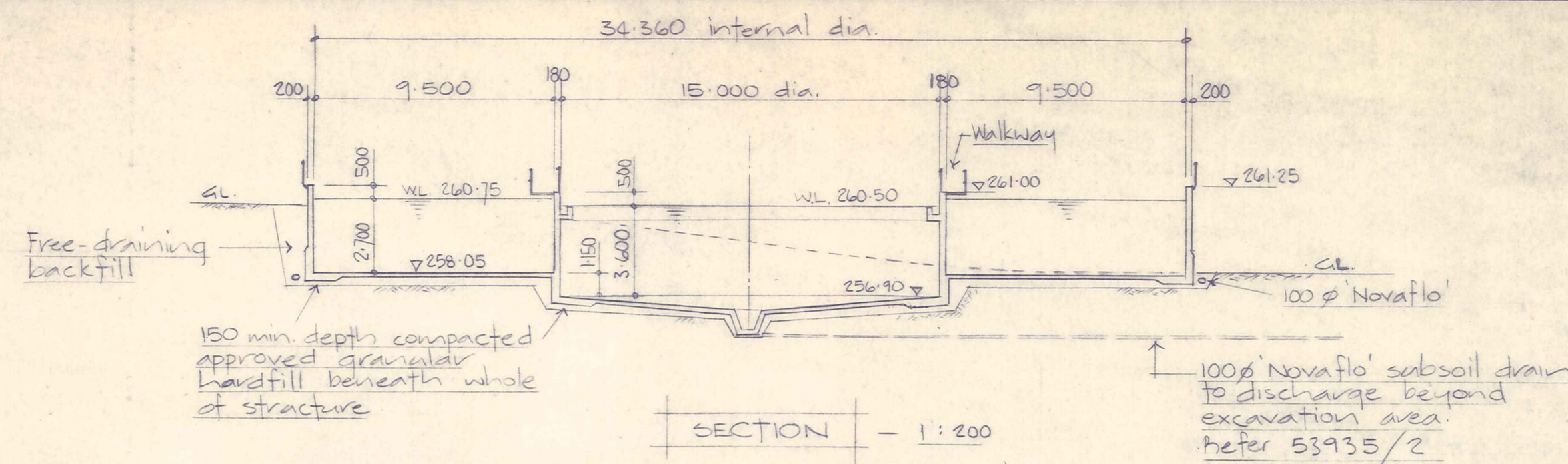






NOTES

1. specified concrete strength - 25 MPA at 28 days standard curing. Blinding concrete 10 MPA.
2. All reinforcement Grade 275 deformed bar - minimum lap 40 diameters - minimum cover 50 mm unless shown otherwise.
3. levelling screed in Clarifier: 50 mm thick 1:3 cement/sand screed in panels to match construction joints. Bond to slab with 'Cemstik' or similar bonding agent. Steel float finish to top.



No.	AMENDMENTS	Date	Initial

**Royds Garden** Consulting Engineers & Planners

Royds Garden Limited  
Christchurch, Dunedin, Invercargill,  
Balclutha, Alexandra, Queenstown,  
Oamaru, Timaru, Greymouth,  
Benlheim, Palmerston North

F.B.	Initials	Date	TR	Initials	Date
SURV	AGM	Aug 1987	CH		
DRAWN			APP		

CLIENT **ALEXANDRA BOROUGH COUNCIL**

JOB NAME **WASTEWATER TREATMENT SCHEME TREATMENT WORKS**

TITLE **COMPACT OXIDATION DITCH LAYOUT AND REINFORCING**

**PRELIMINARY** 4 SEP 1987

SCALE: As shown

**53935 / 3**

ORIGINAL SIZE mm  
0 10 20 30 50 100 150 200 300





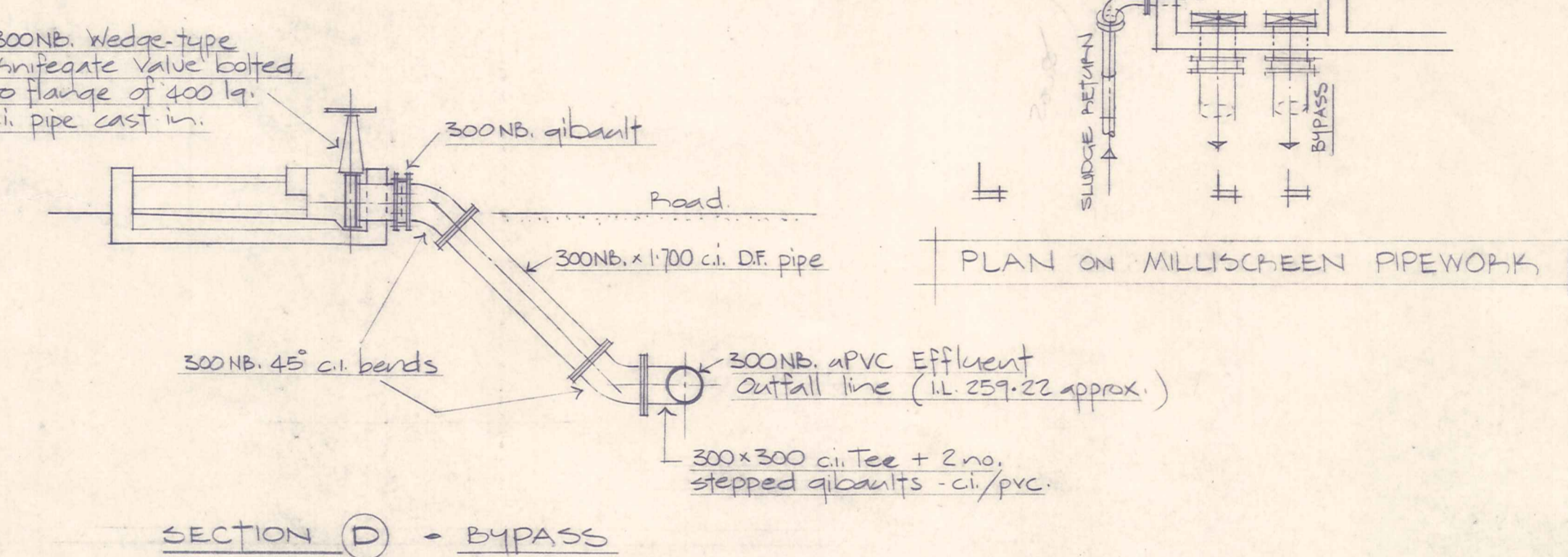
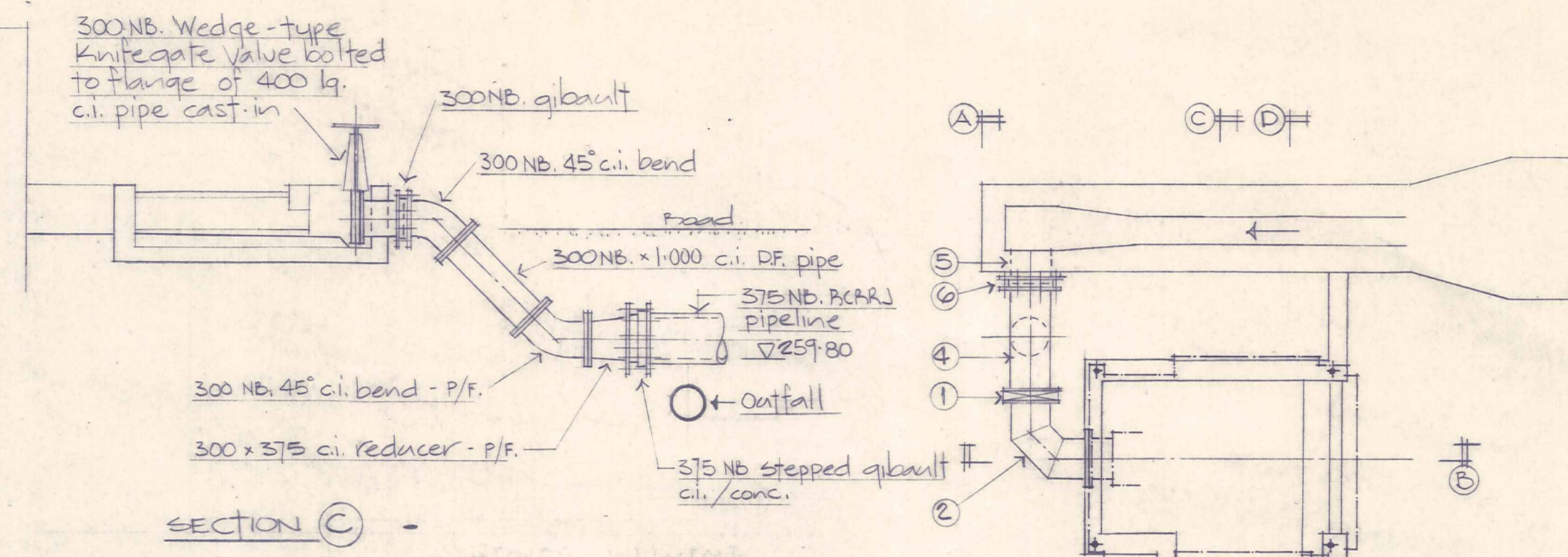
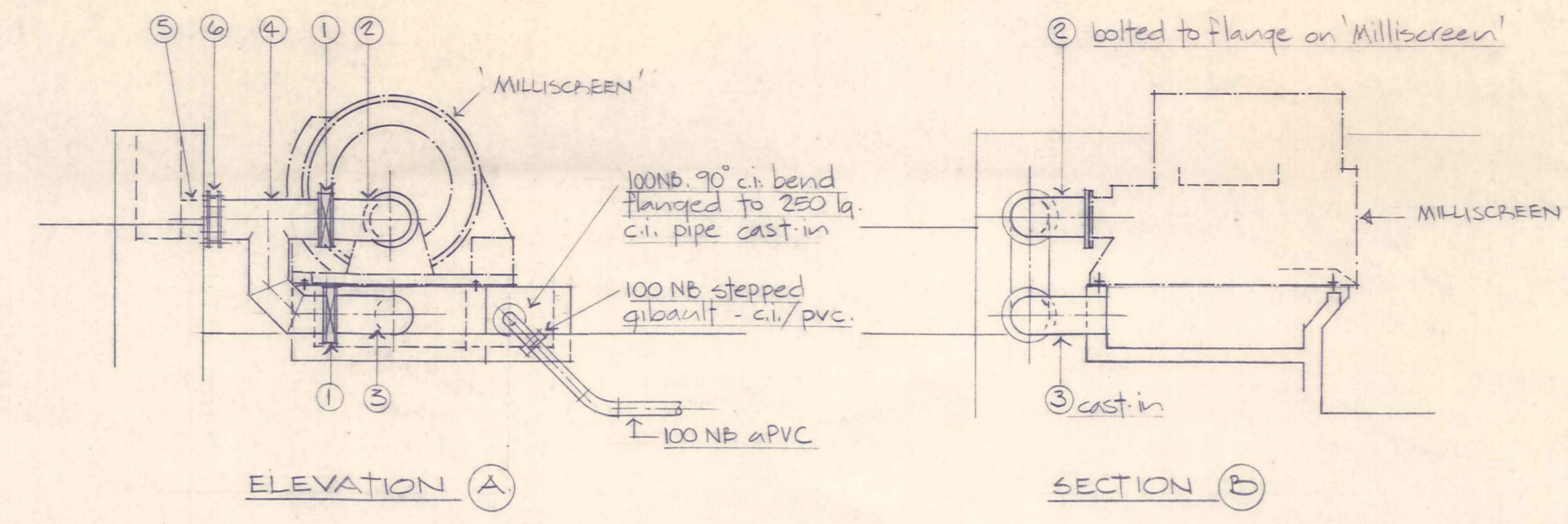








ORIGINAL SIZE mm



'MILLISCREEN' PIPE SCHEDULE			
ITEM	DESCRIPTION	NO.	DIMENSIONS
1.	350 NB. Wedge-type Knife gate valve	2	
2.	350 NB. 90° bend Epoxy-coated steel	1	
3.	350 NB. 90° bend Epoxy-coated steel	1	
4.	350 NB Branch Epoxy-coated steel	1	
5.	350 NB x 350 PE pipe Epoxy-coated steel	1	
6.	350NB. gimbault	1	

No.	AMENDMENTS	Date	Initial

**RoydsGarden**  
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CHRISTCHURCH DUNEDIN BALCLUTHA  
INVERCARGILL PALMERSTON NORTH  
GREYMOUTH.

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SURV.			TR.	
DGN			CH.	
DR.	Follow	App. 1987	APP.	

CLIENT  
**ALEXANDRA BOROUGH COUNCIL**

JOB NAME  
**WASTEWATER TREATMENT SCHEME TREATMENT WORKS**

TITLE  
**MILLISCREEN PIPEWORK**

**PRELIMINARY**

4 SEP 1987

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