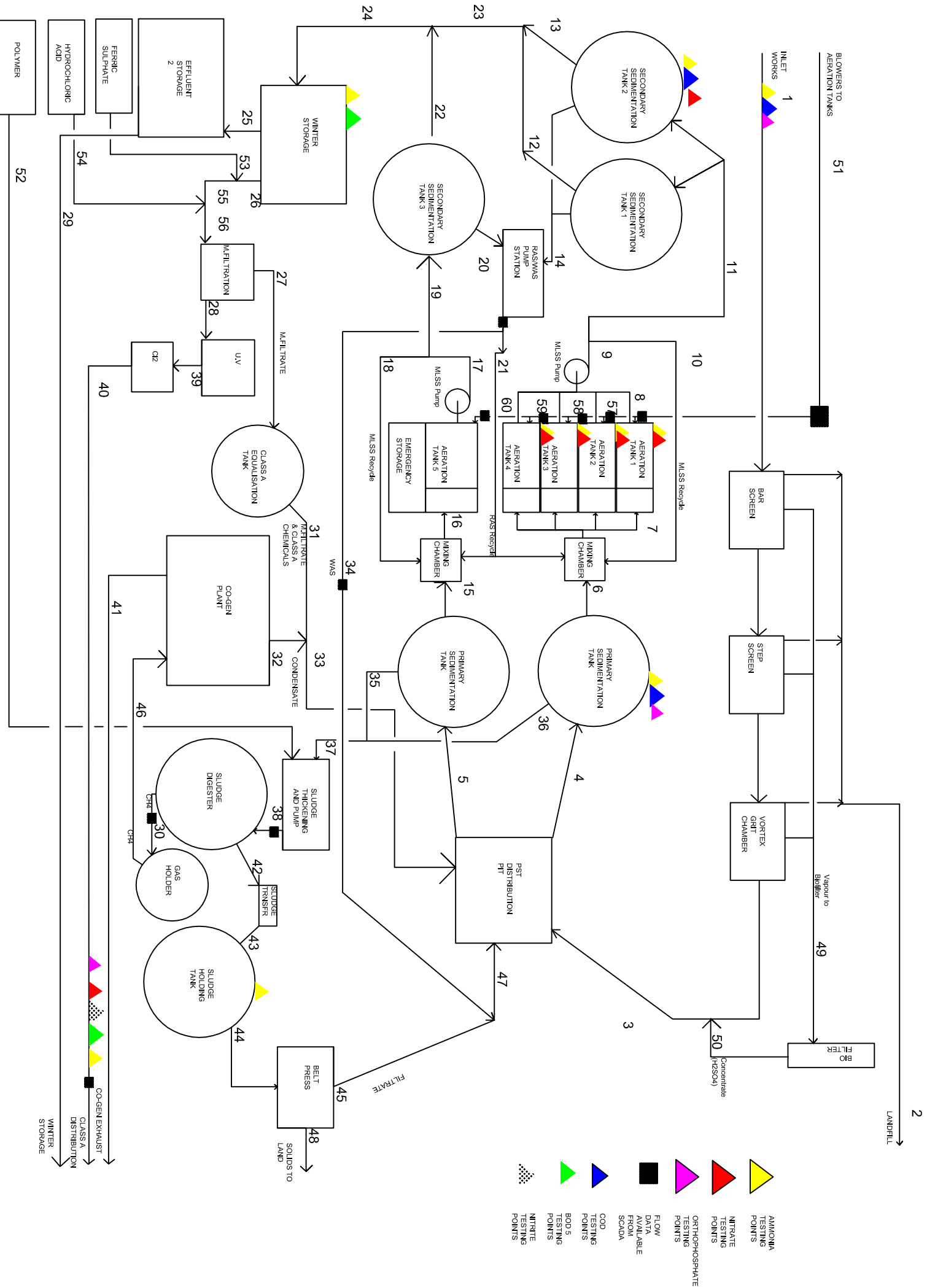




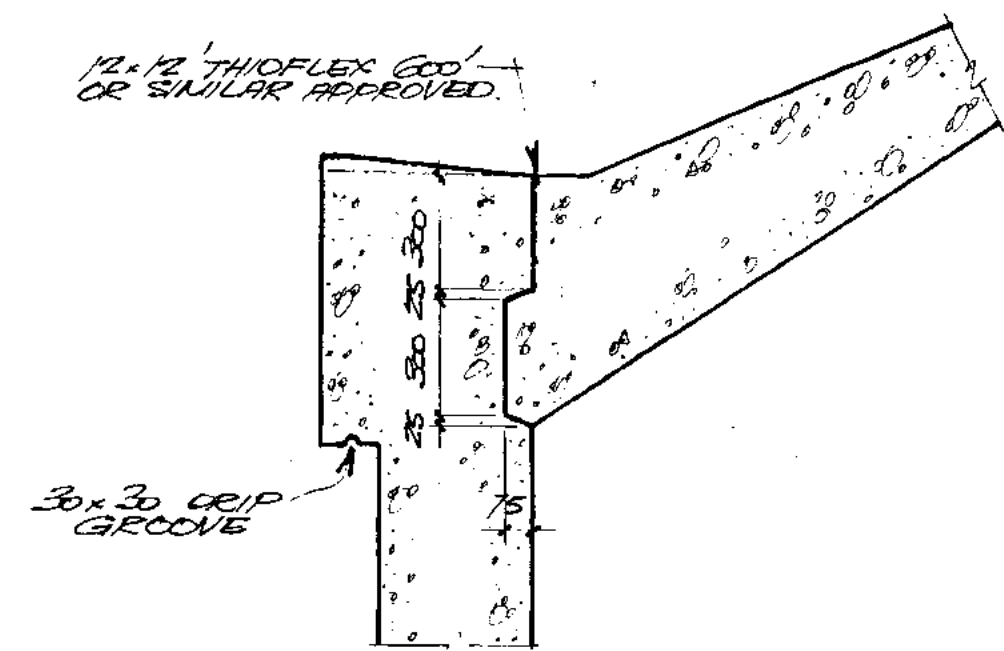
MELTON WRP PFD

23/03/12

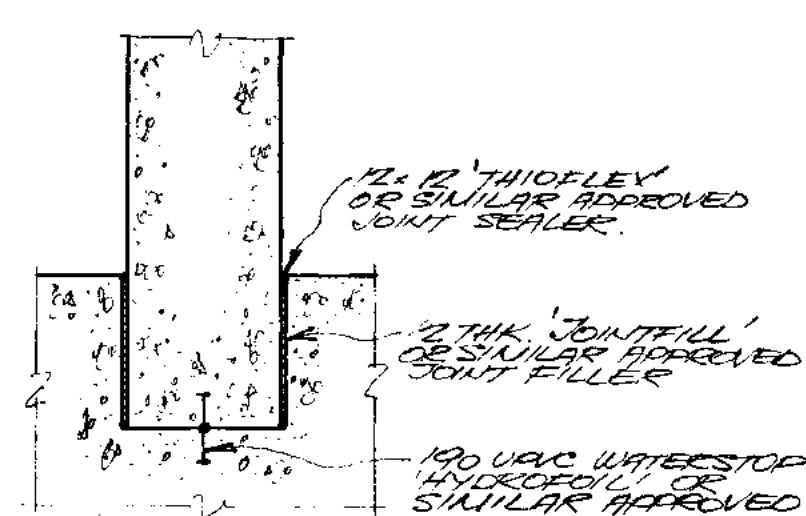
REVISIONS

NO.	BY	DATE	DESCRIPTION
1	CAD	23/3/12	MELTON WATER RECYCLING PLANT PROCESS FLOW DIAGRAM

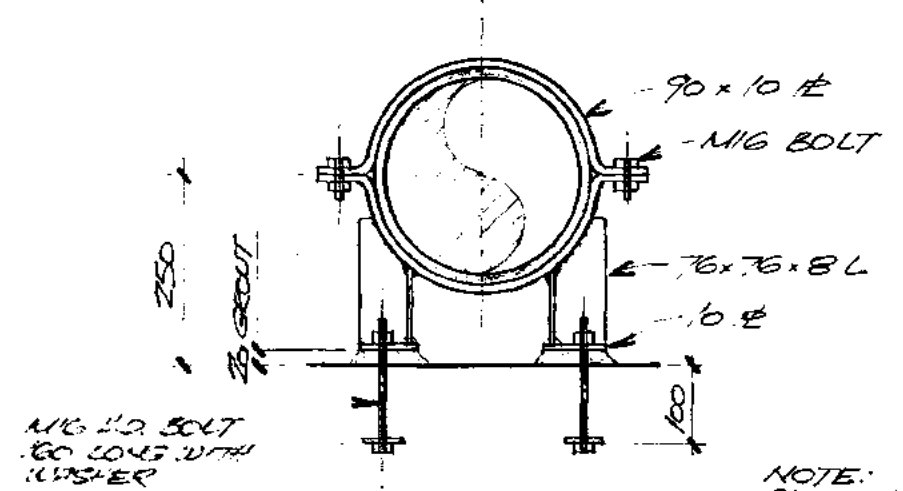
Contact: CAD Contact Name CLIFF DUCKWORTH
Phone: Contact Phone 0401 081 811
Email: Contact Email s3228933@student.rmit.edu.au



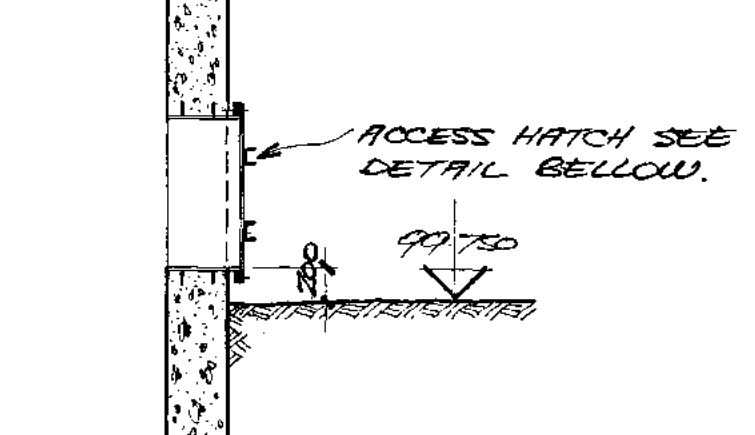
DETAIL 1
1:20



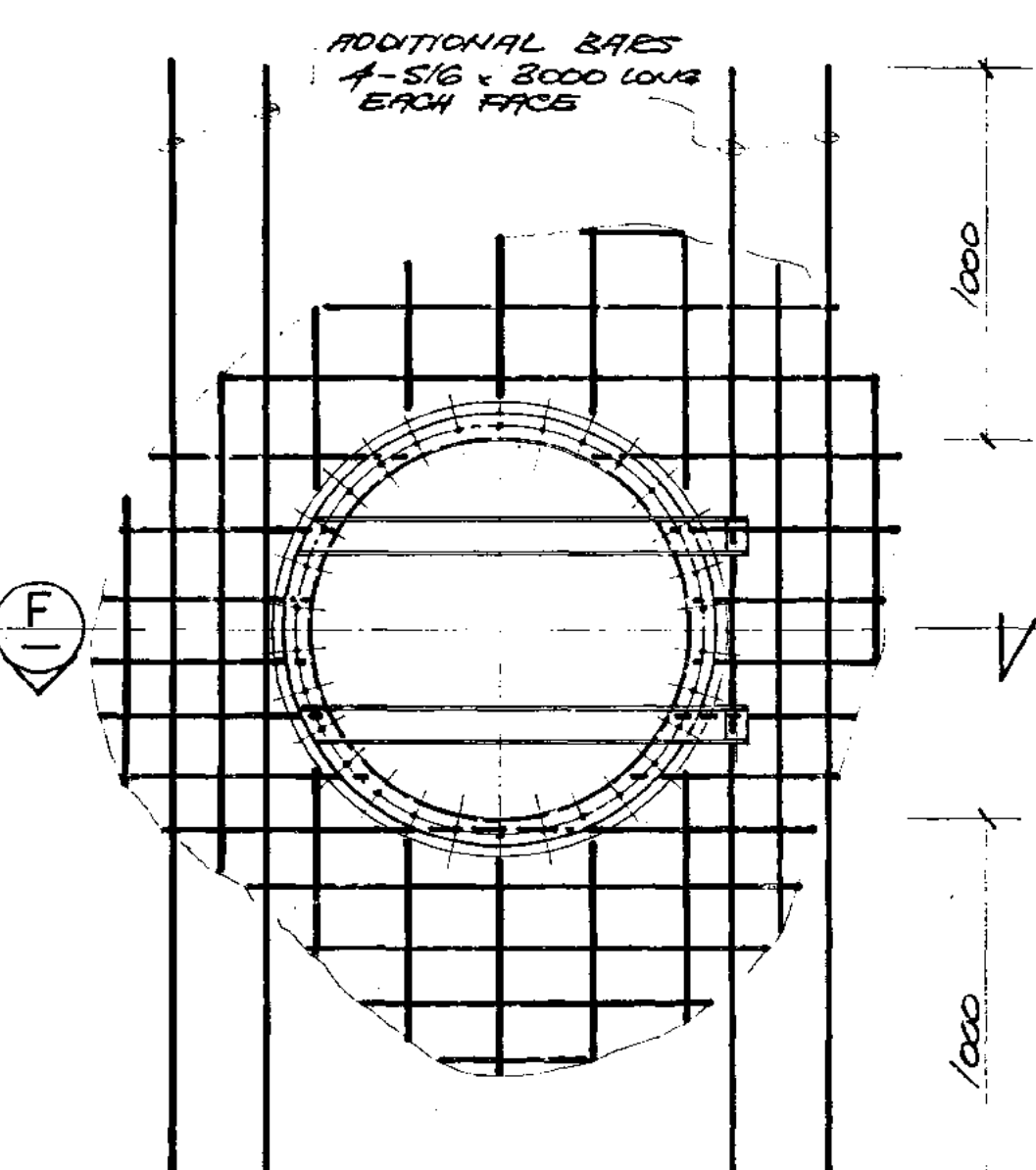
DETAIL 2
1:20



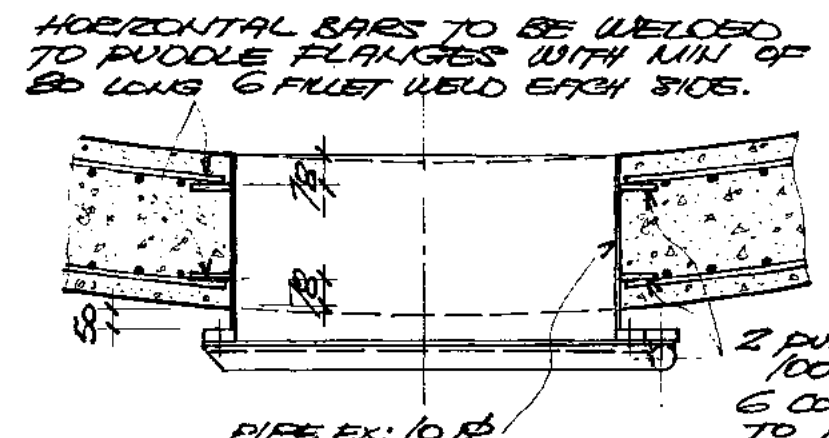
PIPE SUPPORT-DETAIL S
1:20



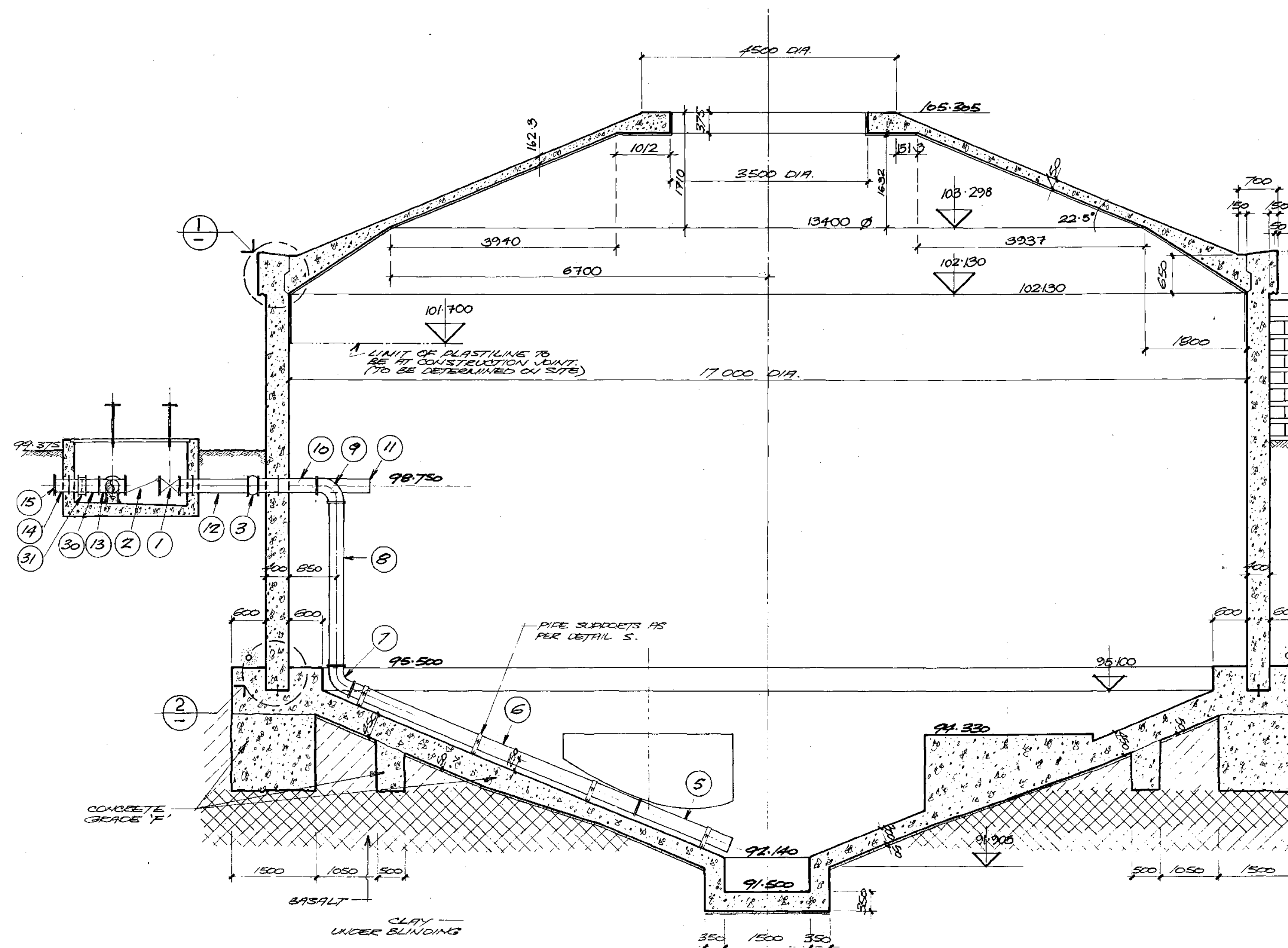
SECTION B
1:50



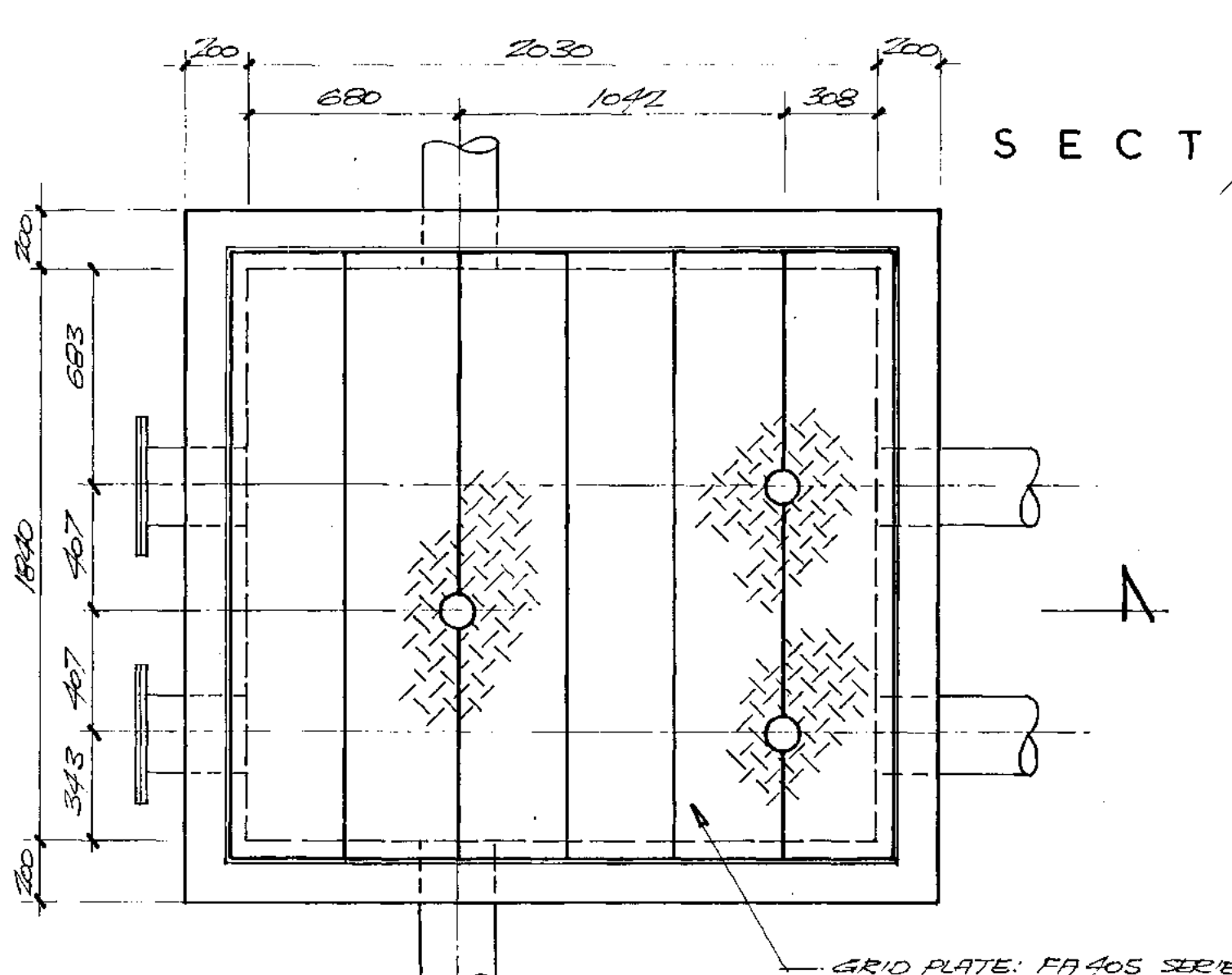
ELEVATION
DETAILS OF ACCESS HATCH



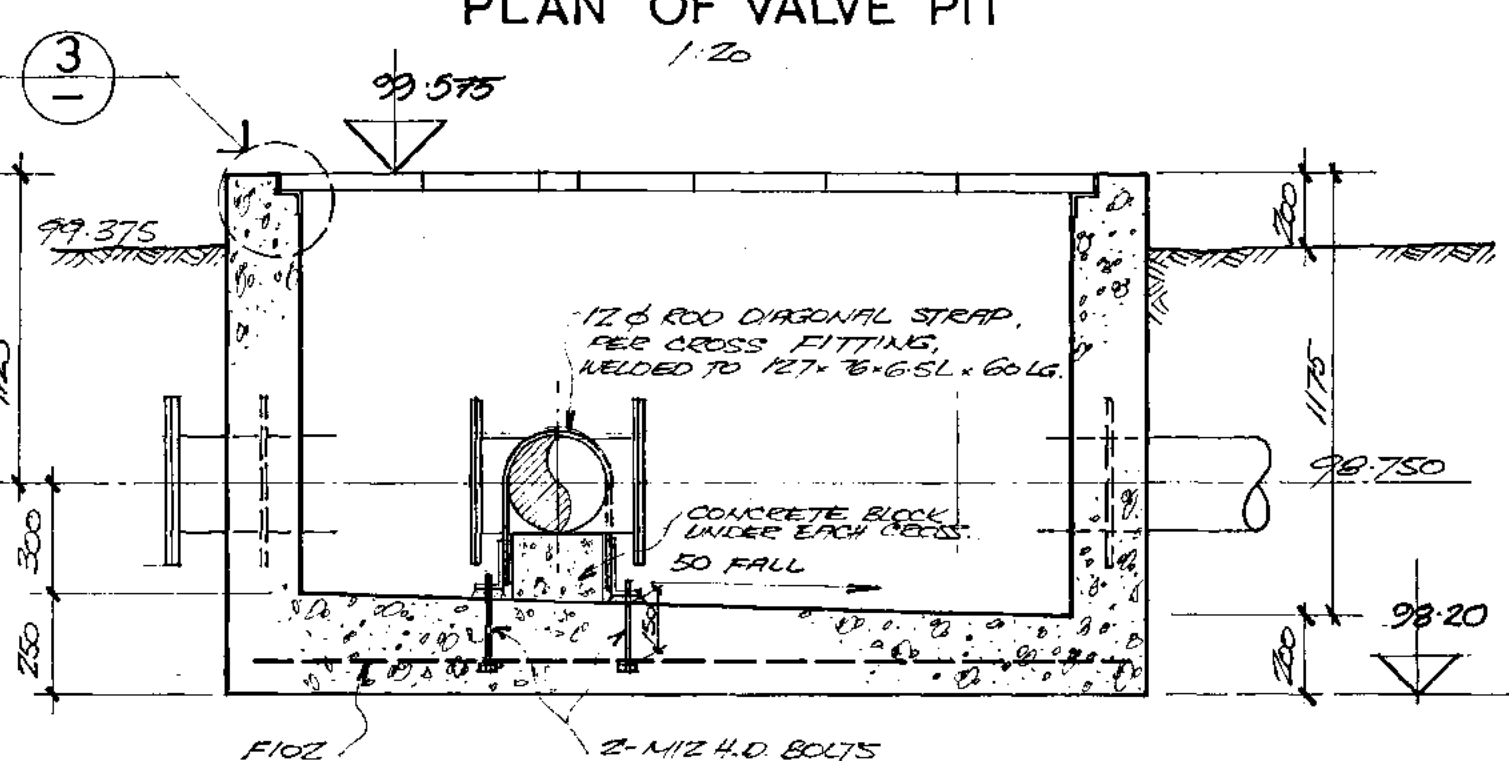
SECTION E
1:20



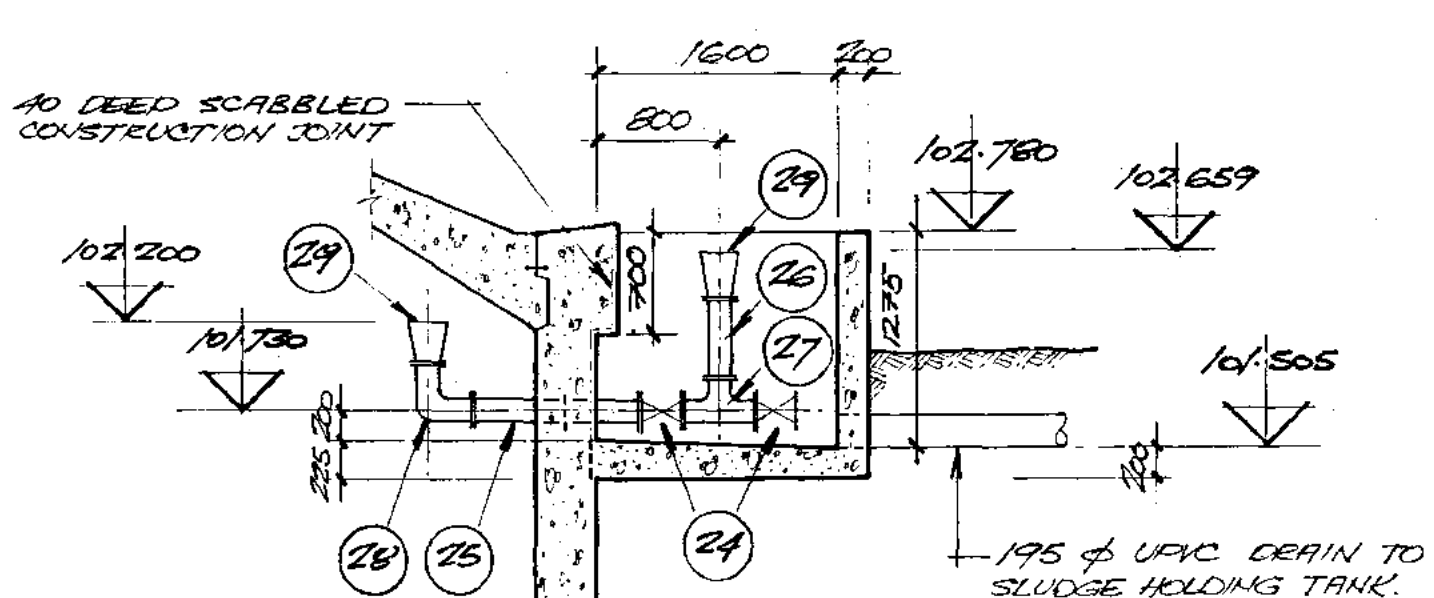
SECTION A
1:50



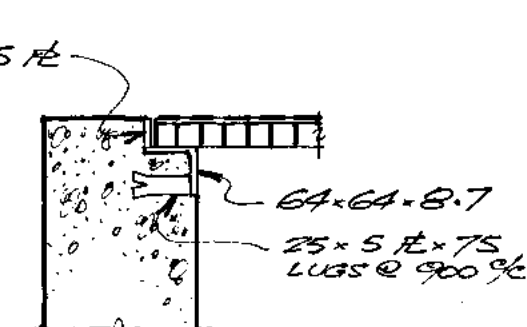
PLAN OF VALVE PIT
1:20



SECTION E
1:20



SECTION C
1:62



DETAIL 3
1:10

NOTE: ALL CONCRETE TO BE GRADE B (25 MPa) U.N.O.

ITEM	DESCRIPTION	REMARKS
34	1 250 Ø C.I. SPIGOT & PLAIN PIPE 990MM LONG WITH RIDDLE FLANGE.	
33	1 150 Ø C.I. FLANGE & SPIGOT PIPE 590MM LONG WITH RIDDLE FLANGE.	
32	2 150 Ø C.I. DOUBLE SOCKET PIPE 400MM LONG.	
31	3 250 Ø C.I. GIBBULT FITTING.	
30	3 250 Ø C.I. FLANGE & SPIGOT PIPE 306 LONG.	
29	2 150 Ø C.I. BELLMOUTH.	
28	1 90° DOUBLE FLANGE BEND.	
27	1 150 Ø TEE FITTING ALL BRANCHES FLANGE LONG TYPE.	
26	1 150 Ø DOUBLE FLANGE PIPE 535 LONG.	
25	1 150 Ø DOUBLE FLANGE PIPE 1067 LONG WITH DOUBLE FLANGE.	
24	2 BUTTERFLY VALVE 85 1/2" CLASS 1 CAST IRON SLUDGE VALVE 150 Ø.	
23	1 150 Ø C.I. SPIGOT & SOCKET PIPE IN 5.5M LENGTHS.	
22	2 225 Ø SPIGOT & SOCKET BEND LONG TYPE.	
21	1 C.I. CONCENTRIC TAPER 250 Ø SOCKET, 150 Ø SPIGOT, LONG TYPE.	
20	1 250 Ø C.I. GIBBULT FITTING, NEEDED FLANGE.	
19	1 150 Ø TEE FITTING ALL BRANCHES SPIGOT LONG TYPE.	DELETED
17	1 150 Ø SPIGOT & SOCKET PIPE 55M LONG OUT TO SUIT.	
16	1 150 Ø SPIGOT & SPIGOT PIPE APPROX. 4.99M LONG.	
15	2 150 Ø BLANK FLANGE.	
14	2 150 Ø FLANGE & SPIGOT PIPE 157 LONG WITH DOUBLE FLANGE.	
13	2 150 Ø FLANGED CROSS FITTING ALL BRANCHES 250 Ø SPIGOT TYPE.	
12	2 150 Ø DOUBLE FLANGE PIPE 1077 LONG WITH DOUBLE FLANGE.	LENGTH TO BE CHECKED ON SITE
11	1 150 Ø FLANGE & SPIGOT PIPE 2050 LONG WITH DOUBLE FLANGE.	
10	1 150 Ø DOUBLE FLANGE PIPE 1195 LONG WITH DOUBLE FLANGE.	
9	1 90° DOUBLE FLANGE BEND.	
8	1 150 Ø DOUBLE FLANGE PIPE 2890 LONG.	LENGTH TO BE CHECKED ON SITE
7	1 675° DOUBLE FLANGE BEND.	
6	1 150 Ø DOUBLE FLANGE PIPE 55M LONG.	
5	1 150 Ø FLANGE & SPIGOT PIPE 500 LONG.	
4	1 SPIGOT & SOCKET PIPE IN 5.5M LENGTHS.	
3	2 'BIRFELL' NEOPRENE FILLED ARCH EXPANSION JOINT 250 Ø OR SIMILAR APPROVED.	
2	2 BUTTERFLY VALVE FIG. 5404 CAST IRON SLUDGE VALVE 250 Ø.	
1	3 BUTTERFLY VALVE 85 1/2" CLASS 1 CAST IRON SLUDGE VALVE 250 Ø WITH 800 LONG RISING STEM.	

MELTON SEWERAGE AUTHORITY
SEWAGE PURIFICATION WORKS
SLUDGE DIGESTION TANK
SHEET 2

DRAWING NO: 10-13/63
CONTRACT: 15
DATE: MAY 1978

LEY, ROFE & PARTNERS
Consulting Engineers
320 Toorak Road
South Yarra, 3141.

SCALE: 1:10, 1:20, 1:50

AMENDMENTS:

A. REDRAWN MAY 78.

B. TOP OF TANK VALVE PIT & ACCESS HATCH REVISED. JUNE 78.

C. ROOF DRAINAGE AMENDED.

D. PIPEWORK ITEMS (32) (34) (36) 26.7.1979.

E. AMEND TO AS CONSTRUCTED. 15 AUG. 1979.

F. 140 MM. WATER STOP AT ROOF - DELETED. 7.9.1979.