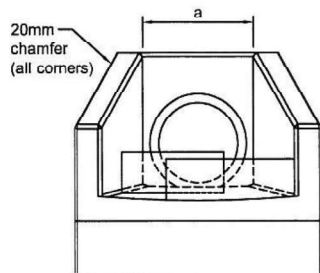
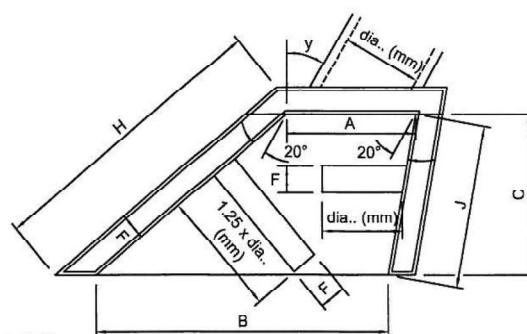


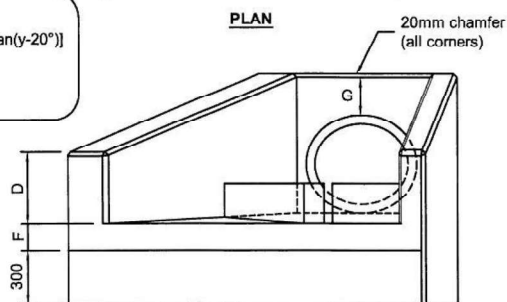
PLAN



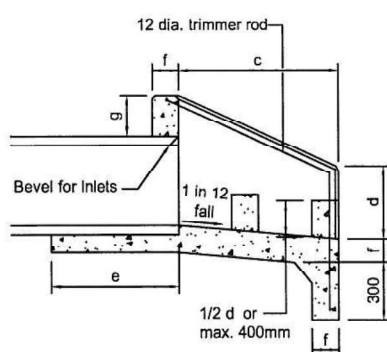
END ELEVATION



PLAN



END ELEVATION



SECTION

PRINCIPAL DIMENSIONS (mm)							
DIA. OF PIPE	a	b	c	d	e	f	g
300	450	750	750	300	525	100	150
375	550	900	850	350	625	100	150
450	630	1100	900	400	725	150	230
525	700	1200	1000	450	825	150	230
600	800	1400	1100	550	900	150	230
750	1000	1700	1200	600	1050	150	300
900	1170	2000	1450	650	1225	150	300
1050	1380	2300	1700	750	1375	150	300
1200	1520	2600	2100	750	1550	150	450
1350	1680	2800	2400	750	1725	150	450

NOTES

- Reinforce floors & walls with:
150 - 375 665 mesh
450 - 600 663 mesh or D10 rods at 250 crs.
675 - 900 D12 rods at 250 crs.
1050 - 1350 D12 rods at 150 crs.
- All reinforcement shall be placed centrally in walls and floor, and shall be continuous between walls and floor.
- Laps in Structural grade bars to be 300mm min.
- There shall be at least 2 bars - whether mesh or M.S over the top of the pipe.
- Concrete is to be ordinary grade (17.5MPa) in accordance with NZS 3109.
- Baffles are to be constructed as shown when outlet velocities and soil conditions dictate, in extreme cases specific design may be required by the Council.
- Inlet structures shall have reverse apron fall and no baffles.

INLET AND OUTLET STRUCTURES

No.	Revisions	Date
1	Designed	06/06
2	Approved	09/09
3	Drawing Status	IMPLEMENTATION
4	Office Location	CPS, WHANGAREI



KAIPARA DISTRICT COUNCIL
ENGINEERING STANDARDS 2009

Drawing	S24
Revision	0
Scale	N.T.S.

T:_020000\020239 KDC\04 Resource Consents\KDC Eng Standards 2009, Final Eng Std 2009\Drawings\S24.dwg, Plotted By Anniversita Piliapi at 29/09/2009 9:25:59 a.m. Scale 1:1.02