

The drawings include a plan view showing the circular layout with a central vent pipe, a man hole, and a valve chamber. Section A-A shows the vertical structure with a 2% slope, a 10cm thick reinforced concrete wall, and a 3mm thick lockable sheet metal man hole. Section B-B shows the vertical structure with a 2% slope, a 10cm thick reinforced concrete wall, and a 3mm thick lockable sheet metal man hole. Details include the man hole detail (3mm thick lockable sheet metal) and the ladder detail (3mm thick lockable sheet metal).

MAN HOLE DETAIL

3mm thick lockable sheet metal

DETAIL A-A

DETAIL B-B

DETAIL ATC

LADDER DETAIL

Pipe Diameter around reservoir tank	
inlet pipe	same as transmission pipe
outlet pipe	same as distribution pipe
wash out pipe	same as distribution pipe
overflow pipe	same as distribution pipe

PLAN

SECTION A-A

SECTION B-B

DETAIL A-A

DETAIL B-B

DETAIL ATC

LADDER DETAIL

MAN HOLE DETAIL

DETAIL A-A

DETAIL B-B

DETAIL ATC

LADDER DETAIL

PLAN

SECTION A-A

SECTION B-B

DETAIL A-A

DETAIL B-B

DETAIL ATC

LADDER DETAIL

MAN HOLE DETAIL

DETAIL A-A

DETAIL B-B

DETAIL ATC

LADDER DETAIL

PLAN

SECTION A-A

SECTION B-B

DETAIL A-A

DETAIL B-B

DETAIL ATC

LADDER DETAIL

MAN HOLE DETAIL

DETAIL A-A

DETAIL B-B

DETAIL ATC

LADDER DETAIL

PLAN

SECTION A-A

SECTION B-B

DETAIL A-A

DETAIL B-B

DETAIL ATC

LADDER DETAIL

MAN HOLE DETAIL

DETAIL A-A

DETAIL B-B

DETAIL ATC

LADDER DETAIL

PLAN

SECTION A-A

SECTION B-B

DETAIL A-A

DETAIL B-B

DETAIL ATC

LADDER DETAIL

MAN HOLE DETAIL

DETAIL A-A

DETAIL B-B

DETAIL ATC

LADDER DETAIL

PLAN

SECTION A-A

SECTION B-B

DETAIL A-A

DETAIL B-B

DETAIL ATC

LADDER DETAIL

MAN HOLE DETAIL

DETAIL A-A

DETAIL B-B

DETAIL ATC

LADDER DETAIL

PLAN

SECTION A-A

SECTION B-B

DETAIL A-A

DETAIL B-B

DETAIL ATC

LADDER DETAIL

MAN HOLE DETAIL

DETAIL A-A

DETAIL B-B

DETAIL ATC

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PLAN

SECTION A-A

SECTION B-B

DETAIL A-A

DETAIL B-B

DETAIL ATC

LADDER DETAIL

MAN HOLE DETAIL

DETAIL A-A

DETAIL B-B

DETAIL ATC

LADDER DETAIL

PLAN

SECTION A-A

SECTION B-B

DETAIL A-A

DETAIL B-B

DETAIL ATC

LADDER DETAIL

MAN HOLE DETAIL

DETAIL A-A

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DETAIL ATC

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SECTION A-A

SECTION B-B

DETAIL A-A

DETAIL B-B

DETAIL ATC

LADDER DETAIL

MAN HOLE DETAIL

DETAIL A-A

DETAIL B-B

DETAIL ATC

LADDER DETAIL

PLAN

SECTION A-A

SECTION B-B

DETAIL A-A

DETAIL B-B

DETAIL ATC

LADDER DETAIL

MAN HOLE DETAIL

DETAIL A-A

DETAIL B-B

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LADDER DETAIL

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SECTION A-A

SECTION B-B

DETAIL A-A

DETAIL B-B

DETAIL ATC

LADDER DETAIL

MAN HOLE DETAIL

DETAIL A-A

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DETAIL ATC

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SECTION A-A

SECTION B-B

DETAIL A-A

DETAIL B-B

DETAIL ATC

LADDER DETAIL

MAN HOLE DETAIL

DETAIL A-A

DETAIL B-B

DETAIL ATC

LADDER DETAIL

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SECTION A-A

SECTION B-B

DETAIL A-A

DETAIL B-B

DETAIL ATC

LADDER DETAIL

MAN HOLE DETAIL

DETAIL A-A

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DETAIL ATC

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DETAIL A-A

DETAIL B-B

DETAIL ATC

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DETAIL A-A

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PLAN

SECTION A-A

SECTION B-B

DETAIL A-A

DETAIL B-B

Reservoir Dimensions				
Reservoir Capacity m3	a	b	c	d
50	150	2250	5000	200