



NOTES

1. PROVIDE BOND BREAKER BETWEEN CONCRETE AND WATERMAIN PIPE.
2. TRACER WIRE TO BE CONTINUOUS WITH THE WATERMAIN AND SHALL BE FASTENED TO THE INSIDE WALLS OF THE CHAMBER.
3. AIR RELEASE VALVE AND PIPING SHALL BE 25MMØ FOR WATERMAINS 300MMØ AND SMALLER, AND 50MMØ FOR WATERMAINS LARGER THAN 300MMØ.
4. PIPING & FITTINGS SHALL BE THREADED STAINLESS STEEL.
5. INTERNAL FROST STRAPS TO BE FACTORY CAST, NON-PENETRATING, AND ANCHORED TO THE INTERNAL CHAMBER WALL.
6. VENT PIPE SHOULD BE MINIMUM OF 600MM ABOVE GROUND ELEVATION, SITE INSPECTION REQUIRED TO CLARIFY ACTUAL VENT PIPE HEIGHT. AIR MUST ENTER OR BE DISCHARGED FROM AIR RELEASE CHAMBER, WHERE THIS IS NOT POSSIBLE VENTING IS TO BE AS CLOSE TO THE CHAMBER LID RUNNING UP THE BACKSIDE OF THE ACCESS LADDER.

Watermain Size	Chamber Size
100mm to 250mm	1200mmØ
300mm to 400mm	1500mmØ

NO.	REVISIONS	APR'D	DATE
5.	REVISED VENT PIPE & NOTE 5	TOI	SEPT 2025
4.	ADDED CONCRETE HATCH	TOI	MAY 2019
3.	TO REFLECT TOWN STANDARDS	TOI	APRIL 2018
2.	NOTE 6 ADDED	TOI	APRIL 2018
1.	REVISED TOWN LOGO	TOI	APRIL 2015



AIR RELEASE / AIR & VACUUM RELEASE VALVE IN CHAMBER SECTION

DRAWN: TOI

SCALE: N.T.S.

APRD:

DATE: JUNE 2011

METRIC
ALL DIMENSIONS IN mm
UNLESS OTHERWISE NOTED

TOISD
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