

WEST INTER-LAKE DISTRICT (WILD) WATER COMMISSION
 TECHNICAL CRITERIA FOR TAP-OFF AND CONNECTIONS POLICY
 (2022 Version)

Number	Title			
Tap-Off – Tech. Criteria - 2022	Technical Criteria for Tap-Off and Connections			
Approval	Originally Approved		Last Revised	
(CAO initials)	Resolution No:	78-22	Resolution No:	
	Date:	Nov. 7, 2022	Date:	

Purpose

To provide guidelines to stakeholders with respect to the normal requirements and technical standards authorized under the enactment and execution of the Tap-Off and Regional Transmission Line Connections Bylaw.

Policy Statement

The WILD Water Commission endeavours to ensure fair and safe access to the transmission system for all of its stakeholders. To meet this vision, the Commission finds it helpful to establish a basic level of technical standards and criteria for reference.

These standards would be considered the minimum standard in the typical connection, as reviewed by Management under the Tap-Off and Regional Transmission Line Connections Bylaw. Modifications to these standards may require further review, or review and conditions of the Board, subject to that bylaw.

Standards

1. Reservoir Specifications:

For reference, and to promote consistency throughout the system, at the discretion of WILD Water Commission staff, all Reservoirs used when completing a Tap-Off or connection to the WILD Water Transmission Line shall built on a standard same or similar to the following:

- a. May be of any relative shape or size as the Member deems appropriate to their plans; but:
 - i. Must provide storage for at minimum two (2) days of normal usage for the end supply of the subject connection; and,
 - ii. Must provide for a clean air gap between the supply line from the meter vault and the reservoir on the minimum standard of 2:1 ratio between the supply line size and the distance to the reservoir (i.e. a 1inch supply line requires a 2inch clean air gap between the end of the line and the surface of the water).

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2. Meter Specifications:

For reference, and to promote consistency throughout the system, at the discretion of Commission staff, all meters used when completing a Tap-Off Connection to the WILD Water Transmission Line shall be of the model listed below, or greater or equivalent standard:

Preferred Meters:

- a. Neptune Enhanced E-Coder r900i (RF 900I) Meter, with Remote Reading Function, or approved alternative

3. Meter Vault Specifications:

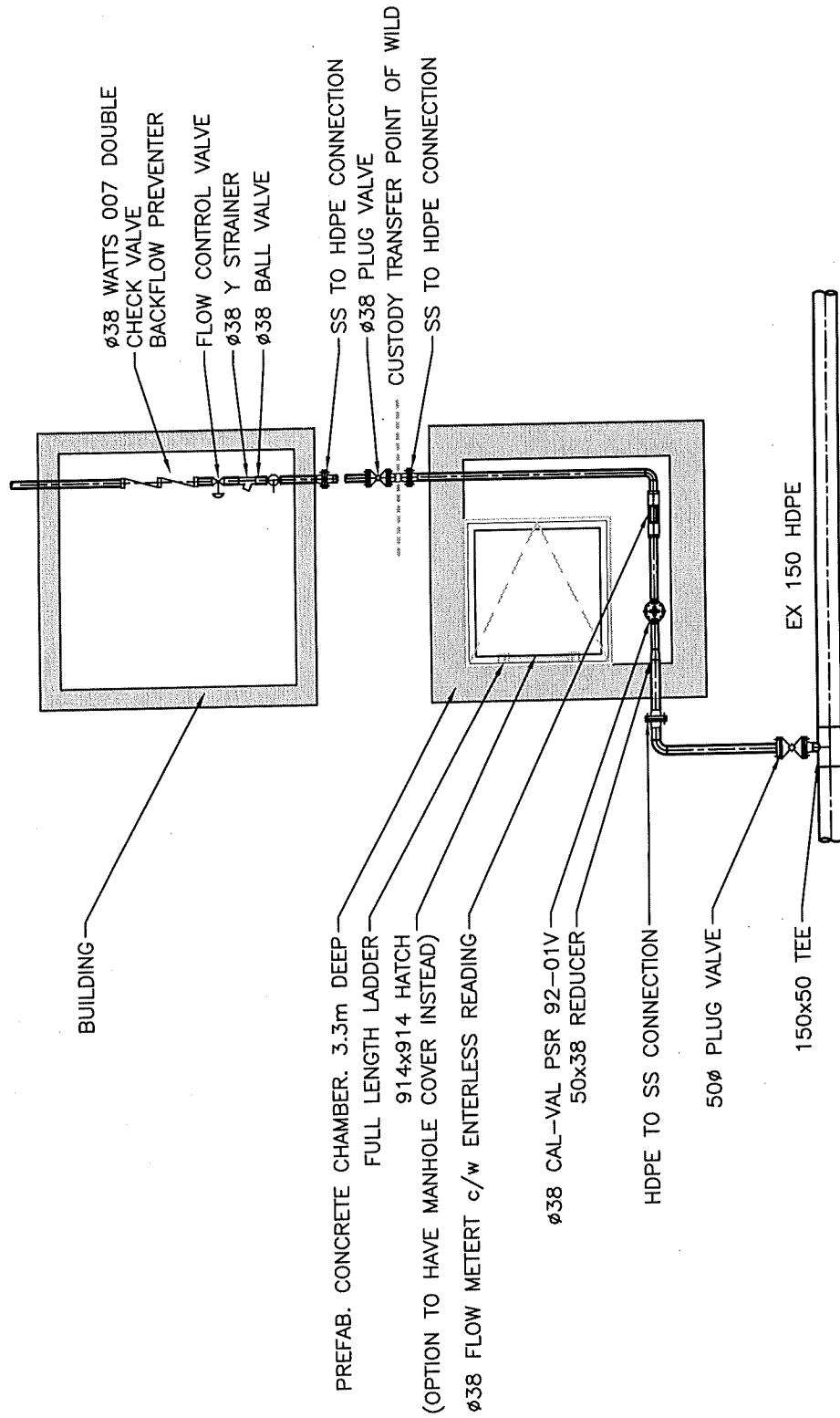
For reference, and to promote consistency throughout the system, at the discretion of Commission staff, where meter vaults are required, all meters vaults used when completing a Tap-Off or connection to the WILD Water Transmission Line shall be built on a standard same or similar to the following:

(Note Insert (Attached) from Stantec Consulting Ltd., Diagram and Technical Specifications, attached – Nov. 2nd, 2022 Version)

Legal References:

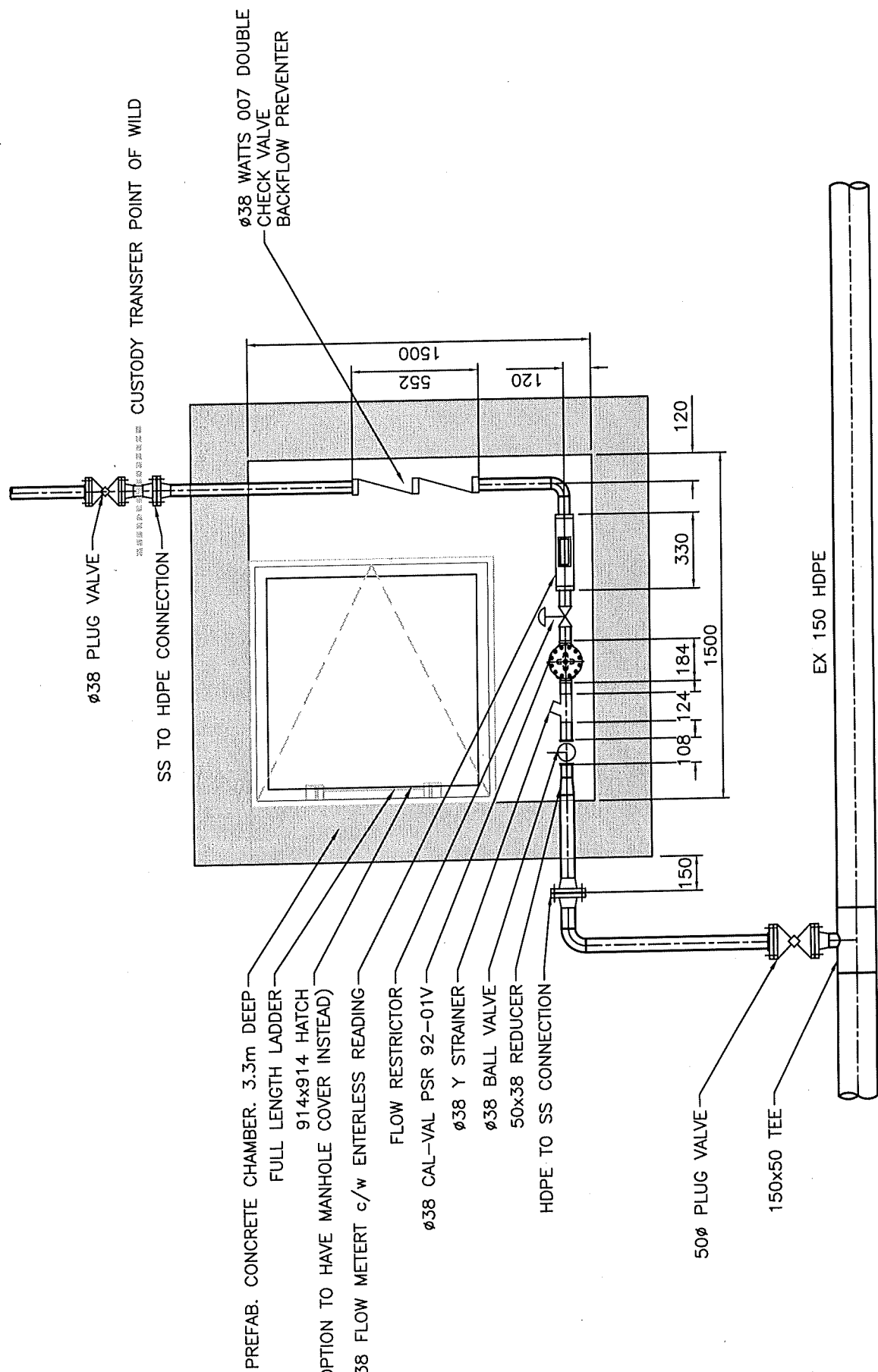
Revisions:

Resolution Number	MM/DD/YY



NOTES:

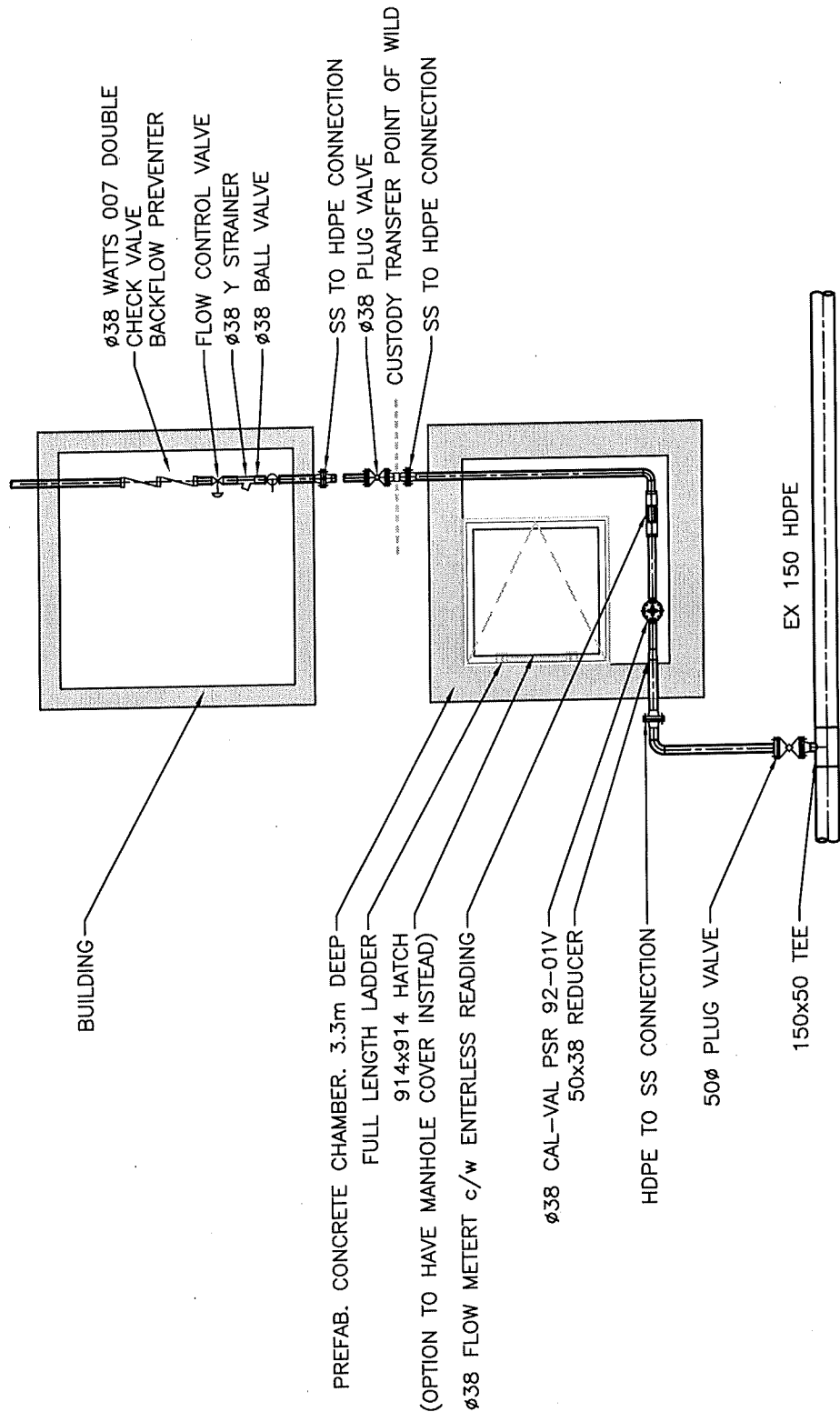
1. SEE THE ENCLOSED SPECIFICATIONS FOR THE VALVES AND FITTINGS.
2. ADJUST THE LAYOUT AS NEEDED.
3. HDPE OR STAINLESS STEEL 10S PIPE MAY BE USED.
4. MANHOLE COVER MAY BE USED IN PLACE OF HATCH.



- NOTES:**
1. SEE THE ENCLOSED SPECIFICATIONS FOR THE VALVES AND FITTINGS.
 2. ADJUST THE LAYOUT AS NEEDED.
 3. HDPE OR STAINLESS STEEL 10S PIPE MAY BE USED.
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PRIVATE SERVICE VALVE CHAMBER
 PROJECT NUMBER: 113909369
 WEST INTER LAKE DISTRICT REGIONAL WATER SERVICES COMMISSION





NOTES:

1. SEE THE ENCLOSED SPECIFICATIONS FOR THE VALVES AND FITTINGS.
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