Project:	LTWP - Critical Pipeline Renewals 2026-RFT-009	No. of Pages:	10
Addendum No.:	1	Date Issued:	April 14, 2026

The following change(s) in the Request for Tender Documents 2026-RFT-009 are effective immediately. This Addendum forms part of the Contract Documents.

RFT CLARIFICATIONS AND REVISION

Question 1.1:
Section 31 23 33, Article 3.2.2.1 limits the maximum open trench length to 30 m. However, Section 33 11 00 / 33 31 11 requires polyethylene piping to be butt-fused between access vaults, which are spaced at distances greater than 30 m. Please clarify how these requirements are to be coordinated during installation.

Response 1.1
Given the location of the work, the maximum trench length will be limited to approximately 30 m at any one time. This limit is intended to allow proponents to fuse two pipe sections at a time, based on an assumed average pipe length of 15 m per section. Where the average pipe length exceeds this assumption, proponents may submit a request to the Engineer of Record for an increased trench length, subject to confirmation that the proposed approach maintains safety and minimizes disruption to adjacent traffic, pedestrians, and surrounding activities. The Contractor remains responsible for selecting and implementing appropriate construction means and methods to complete the installation of butt-fused HDPE piping in accordance with the Contract Documents within this trench length constraint.

Question 1.2:
Section 33 11 00, Article 2.1.9.1 specifies trench insulation as Styrofoam HI-40, 100 mm thick. However, Detail 2/C1005 on the drawings indicates 50 mm insulation. Please confirm which trench insulation thickness is to be used.

Response 1.2
Pipe insulation is required to have a minimum thickness of 100mm.

Question 1.3:
Section 33 11 00, Article 2.1 specifies HDPE pipe as DR9 with 75 mm urethane insulation. However, Detail 2/C1005 on the drawings indicates DR11 pipe with 50 mm shop-applied polyurethane insulation. Please confirm which pipe specification is to be followed.

Response 1.3
Piping is to be DR9 HDPE with a 50mm shop-applied polyurethane insulation.

Question 1.4:
Please confirm how the tonnage will be calculated for aggregate royalties as well as the rate per ton that will be used.

Response 1.4
Aggregate royalties will be applied based on cubic metres of material extracted, in accordance with the City's quarry permit conditions. The applicable rate is $7.50 per cubic metre (in situ, unprocessed material), as outlined in the quarry permit.

For over-excavation of unsuitable material, payment will be made under the applicable provisional item 9.6 based on agreed field measurements with the City's representative or by calculation using GPS survey data before and after excavation & placement of the applicable granular material. Truck load counts will not be accepted as a basis for measurement for either excavated or imported materials.

Question 1.5:
Please provide dimensions from invert to base plate or invert to top of inside bottom as seen below on drawing C1004 detail 1.

Response 1.5
The minimum separation between the underside of piping and the floor of the AV is 400mm. as shown in detail A-003 attached in Appendix B.

Question 1.6:
Please provide specifications on type of geotextile required in the ditches and under the Rip Rap.

Response 1.6
All geotextile fabric used beneath riprap in rock lined ditches must be a heavy duty non-woven geotextile fabric meeting the requirements of the table below this includes products such as Terrafix 420R or an approved equal.

Question 1.7:
On drawing C001 – item 26 notes that "All new watermain to be DR9 HDPE pipe with 50mm thick shop cast polyurethane insulations and black jacket" however in section 33 11 00 – 2.1.1 it states, "All polyethylene pipe shall be Series + 75mm urethane insulation". Please confirm which is to govern.

Response 1.7
Piping is to be DR9 HDPE with a 50mm shop-applied polyurethane insulation.

Question 1.8:
Section 33 11 33 – 3.13.2 states the fusion technician is to comply with CSA Z662-19 which is a standard for oil and gas pipeline systems. The standard for water and sewer lines is ASTM F2620 which is indicated in section 33 11 00 – 3.2.8 "Where employing butt fusion do in accordance with ASTM F2620". Please confirm if ASTM F2620 is acceptable due to the CSA standard being used for a different application.

Response 1.8
ASTM F2620 is acceptable for this project.

Question 1.9:
On drawing C1007 Typical Details, it shows the service piping for the water and sewer is DR17 HDPE. In section 33 36 50 of the specifications – Service Connections, it calls for DR11 for all water and sanitary services. Please confirm what DR you would like for the sanitary services.

Response 1.9
All Service piping for water and sewer must be DR11 HDPE.

Question 1.10:
Please confirm if landfill fees will be charged by the city for all demo materials including manholes, pipes, and bollards?

Response 1.10

The City does not charge fees at the landfill for any materials from city projects. Hazardous or contaminated materials need to be disposed of at local authorized environmental handling firms for which payment for disposal fees will be made directly by the City to the Environmental firms under the appropriate pay item.

Under Appendix A, item 9.5 has been revised to state," Removal and Transport of contaminated Soils."

Question 1.11:
On drawing C001 item 30 it indicates to use a mechanical sweeper to remove site debris from streets. This equipment is not typically utilized in Iqaluit, please confirm if other equipment is acceptable to ensure streets are reasonably cleared of debris.

Response 1.11
For this project a mechanical sweeper will not be required, however it is the responsibility of the contractor to maintain the work area and ensure that all roadways and walkways are clean and free of debris at all times, to the satisfaction of the Owner and Engineer.

Question 1.12:
On drawing C1006 detail 1, the roadway reinstatement indicates asphalt concrete, would cold patch be an acceptable alternative?

Response 1.12
Cold Patch as per Section 31 23 34 – Aggregates and backfilling will be acceptable for reinstatement of existing Asphalt

Question 1.13:
Per section 33 05 14 – 2.1.8.2 it indicates all flexible couplings to be Victaulic 257 Dynamic Movement Joints or approved equivalent. Would the George Fisher Multijoint Coupling be an acceptable equivalent, if so, please detail installation.

Response 1.13
Yes, the George Fisher (GF) Multijoint coupling will be an acceptable alternative to the Victualic 257 Dynamic Movement Joint. Flexible couplers must be installed as per detail A-005 for watermains and A-007 for sanitary sewers. Details are attached in Appendix B.

Question 1.14:
Regarding the sewer that is to remain in place and the water that is to be removed, it is anticipated that they will be in very close proximity to each other, what will happen if the sewer is damaged during the removal of the water?

Response 1.14
Many of the watermains which are in close proximity to existing sanitary sewers are noted to be abandoned in place on the drawings. Watermains which are being removed generally are not within close proximity of sewers however there may exist some areas where water and sewer mains are in close proximity or cross each other. In all locations where watermains are removed it is the responsibility of the contractor to ensure sewer mains or any other infrastructure is not disturbed or damaged, in the event that a sewer main or any other infrastructure is damaged it will be the responsibility of the contractor to repair or replace any damaged infrastructure to the satisfaction of the owner and engineer the contractor will bear all costs.

Question 1.15:
Would it be possible to extend the closing date for the RFT to Friday April 24th, 2026?

Response 1.15

A one-week extension will be given to proponents. See the new RFP Process schedule & Project Schedule tables below. These dates are tentative and are subject to change.

Action	Date
Opening/Bid Call Date for RFT	March 24, 2026
Deadline for Submitting Inquiries	April 17, 2026– 3:00 PM EST
Deadline for Inquiry Response	April 22, 2026
Closing Date for RFT	April 29, 2026 – 3:00 PM EST
Public Opening Date	April 29, 2026 – 4:00 PM EST
Approvals	May 12, 2026
Contract Award Date	May 18, 2026
Commence Work Date	May 21, 2026 (3 days after contract award)
Project Kick-off Date	May 25, 2026
Substantial Performance Date	September 30, 2027
Warranty Start Date	September 30, 2028
Completion Date	September 30, 2028

Question 1.16
On DWG C001 point23. All excavation must be completed using a trench box, please confirm that this is obligatory and not optional ?

Response 1.16
The City prefers the use of trench boxes for all excavation activities to keep disruptions to a minimum during construction when adjacent to busy public areas. Trench boxes will be used as the standard practice for future assignments unless otherwise stated. If the contractor can show a safe, efficient and non-disruptive method to control trench stability to a controlled width, similar to what a trench box would provide, it may be allowable but must be approved by the Engineer on Record.

Revisions
R1
Under the contract, the contractor is responsible for GPS survey of all new, existing and abandoned buried infrastructure prior to backfilling, this includes but is not limited to, all piping, pipe joints, bends, fittings, thrust restraint.

The City of Iqaluit will be salvaging removed access vaults, the contractor is to carry cost required to transport all removed access vaults the City of Iqaluit storage yard within the quarry.

R2
The Cost Submission Form has been revised and the updates can be seen in yellow as per Appendix A.

APPENDIX A – REVISED COST SUBMISSION FORM

Item	Description	Unit	Qty	Payment Clause Section - 01 12 50	Unit Price	Total(CAD$)
1.	**General Items**					
1.1	Mobilization / Demobilization	L.S.	1	1.5.2.	$	$
1.2	Safety measures including, Traffic Control, fencing/hording, preparation and management of health and safety plan, etc.	L.S.	1	1.5.3.	$	$
1.3	Pre-construction survey and subsurface utility locates by contractor.	L.S.	1	1.5.4	$	$
1.4	Environmental protection including sediment and erosion controls.	L.S.	1	1.5.5.	$	$
1.5	Utility/Hydro pole support and coordination with QEC/PPD for all excavation work	L.S.	1	1.5.6.	$	$
1.6	Submission of approved Commissioning plan & Inspection and Test plan	L.S.	1	1.5.29.	$	$
1.7	Project Removals	L.S.	1	1.5.7.	$	$
1.8	Reinstatement of all existing landscaping features, including but not limited to (boulders, bollards, signage, etc.)	L.S.	1	1.5.8.	$	$
1.9	Submission of As-built drawings in accordance with the contract documents.	L.S.	1	1.5.30.	$	$
1.10	Close out items including, O&M manuals, spare parts, warranty letters	L.S.	1	1.5.31.	$	$

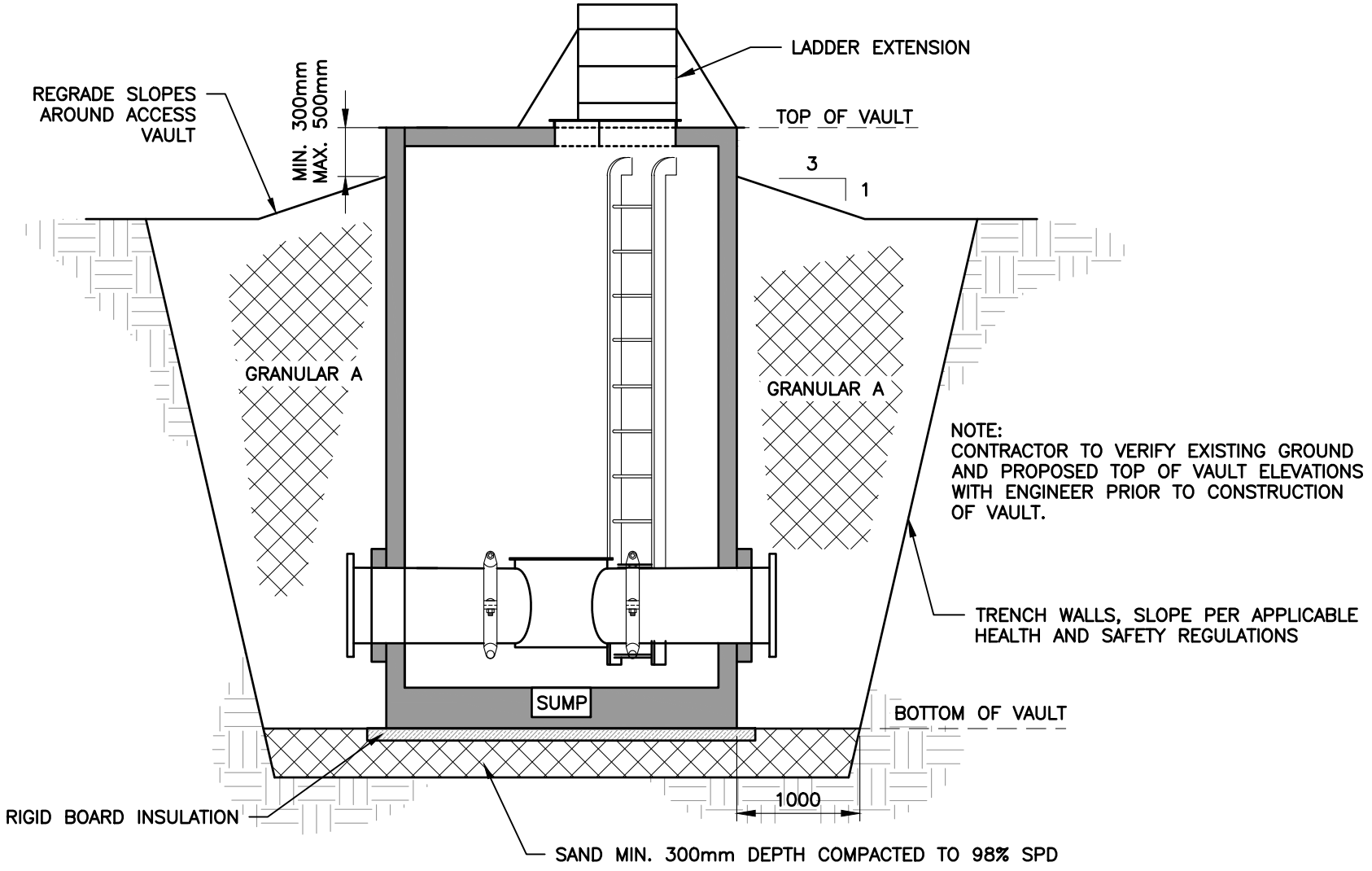
6.2	Bollards	Each	102	1.5.13.	$	$
2.	**Temporary Servicing for Water & Sewer**					
2.1	Development of approved temporary servicing and bypass plane (water and sewer)	L.S.	1	1.5.9.	$	$
2.2	Temporary Servicing and Bypass, Installation and removal (water and sewer)	L.S.	1	1.5.10.	$	$
2.3	Prepare, coordinate and manage a Spill Contingency Plan as per the requirements of the water license	L.S.	1	1.5.11.	$	$
3.	**Water - Supply and Install**					
3.1	AV6W	Each	1	1.5.12	$	$
3.2	AV7W	Each	1		$	$
3.3	AV8W	Each	1		$	$
3.4	AV9W	Each	1	1.5.12	$	$
3.5	AV10W	Each	1		$	$
3.6	AV11W	Each	1		$	$
3.7	AV14W	Each	1		$	$
3.8	AV15W	Each	1		$	$
3.9	AV25AW	Each	1		$	$
3.10	AV25BW	Each	1		$	$
3.11	AV26W	Each	1		$	$

3.12	AV27W	Each	1		$	$
3.13	AV49W	Each	1		$	$
3.14	250mm Diameter Insulated HDPE DR9 Watermain	m	746	1.5.14	$	$
3.15	250mm to 200mm HDPE Reducers	Each	2		$	$
3.16	250mm to 150mm HDPE Reducers	Each	3		$	$
3.17	45 Degree HDPE Bends Complete With Thrust Restraint	Each	5	1.5.14	$	$
3.18	22.5 Degree HDPE Bends Complete With Thrust Restraint	Each	2		$	$
3.19	11.25 Degree HDPE Bends Complete With Thrust Restraint	Each	5		$	$
6.6	Water Service Connection	Each	15	1.5.16.	$	$
5.	**Sewer – Supply and Install**					
5.1	AV7S	Each	1	1.5.12.	$	$
5.2	500mm Diameter Insulated HDPE DR9 Sanitary Sewer	m	75	1.5.14	$	$
5.3	500mm to 250mm Reducers	Each	1	1.5.14	$	$
6.5	Sanitary Service Connection	Each	1	1.5.15.		
7.	**Ditching and Cross Culverts**					
7.1	Ditching and swale Construction with Off-site Disposal	m	85	1.5.19.	$	$
7.2	600mm Diameter Culvert pipe	m	36	1.5.20.	$	$
8.	**Road Reinstatement**					

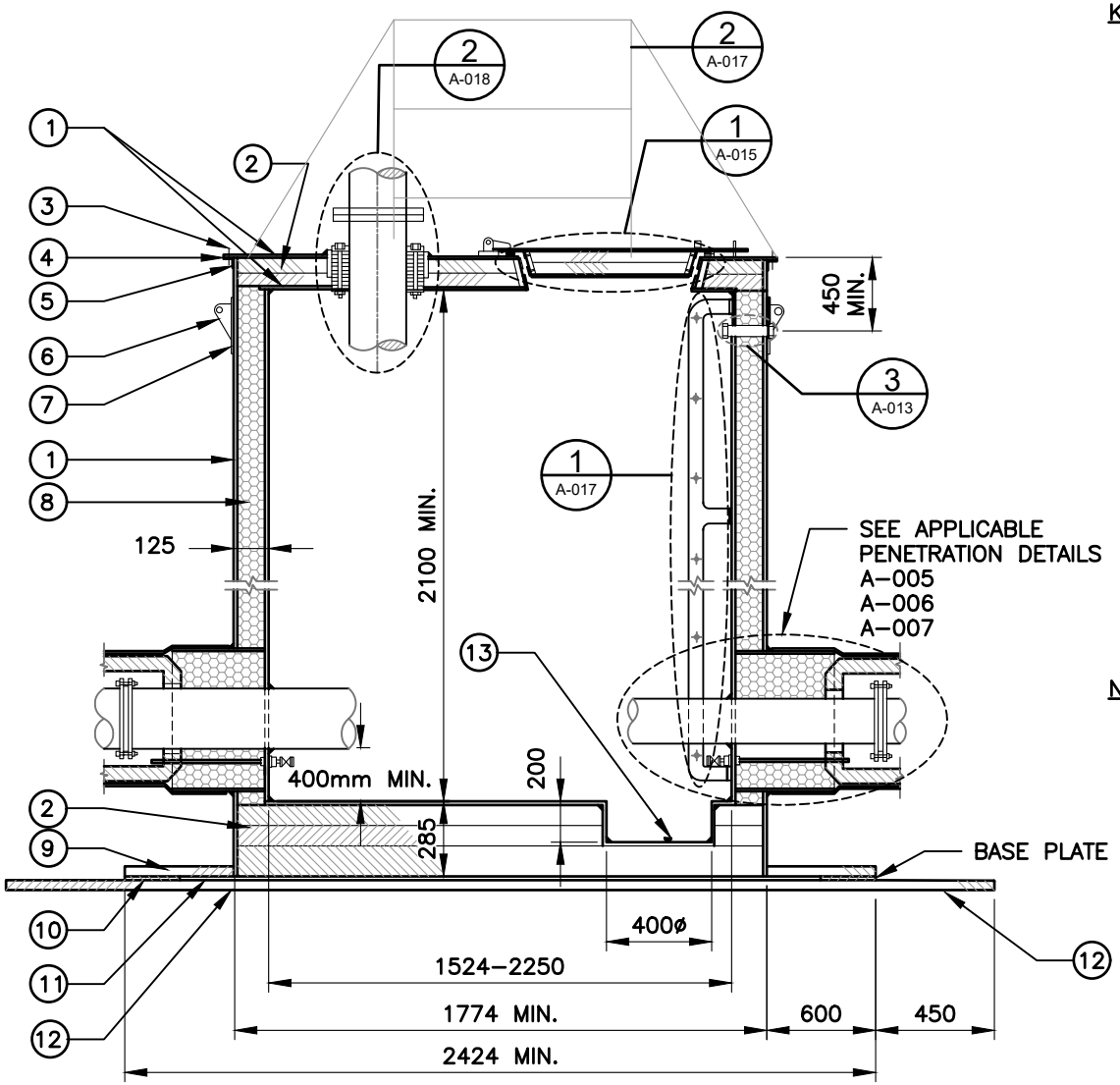
8.1	Supply and Installation of Cold Patch (150mm thickness)	m²	455	1.5.18.	$	$
8.2	Gravel Road and Driveway reinstatement, Including supply placement and compaction of all granular materials.	L.S.	1	1.5.17.	$	$
9.	**Provisional items**					
9.1	Rock Excavation and off-site disposal	m^3	50	1.5.28.	$	$
9.2	Supply, Placement and compaction of Granular A	m^3	300	1.5.22.	$	$
9.3	Supply, Placement and compaction of Granular B	m^3	300	1.5.23.	$	$
9.4	Supply, Placement and compaction of approved fill material	m^3	150	1.5.24	$	$
9.5	Removal and Transport of contaminated soils.	m^3	100	1.5.25	$	$
9.6	Removal and disposal of unsuitable materials. Including backfilling with Granular B	m^3	150	1.5.21	$	$
9.8	Cash Allowance	Unit	1	1.5.32	$50,000	$50,000
9.9	Cash Allowance for contaminated soil treatment	Unit	1	NA	$50,000	$50,000
					Sub-Total:	$
					GST:	$
					Total:	$

END OF APPENDIX A

APPENDIX B –DRAFT MUNICIPAL GUIDELINES



Iqaluit	TITLE: ACCESS VAULT EXCAVATION	DWG NO. A-001
	DATE: FEBRUARY, 2026	SCALE: N.T.S



KEY TO NUMBERED PARTS:

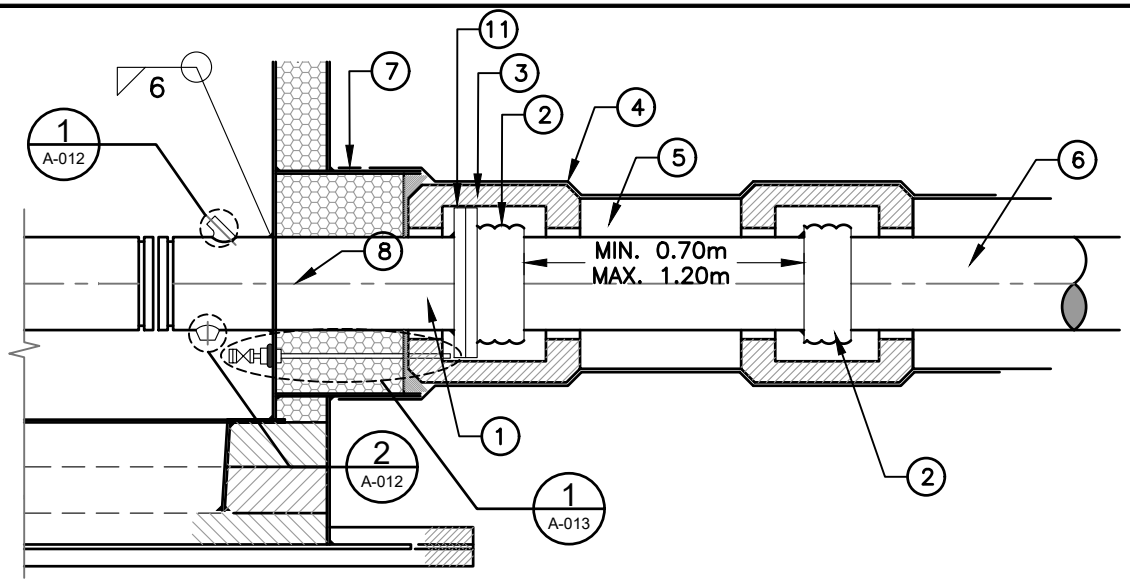
1. STEEL PLATE ACCESS VAULT CONSTRUCTION
2. CLOSED CELL RIGID INSULATION CUT TO SIZE
3. 12mm CAD. PLATED STEEL BOLT, NUT, WASHER 32mm MIN. SPACE EQUALLY
4. 3x5mm COMPRESSIBLE NEOPRENE RUBBER GASKET
5. 10mm THICK 50x50mm MIN. ANGLE WELDED FULL LENGTH
6. LIFTING LUGS – 2 PER ACCESS VAULT, 150x75x12mm THICK WITH 38mmø LIFTING EYE
7. REINFORCING PLATE 200x200x12mm CURVED TO EXTERIOR WALL RADIUS
8. FORMED IN PLACE INSULATION
9. 38mm THICK RIGID BOARD INSULATION CUT TO MATCH EXTERIOR WALL RADIUS
10. FILLER PIECE – 10mm THICK INSULATION
11. 38mm THICK STEEL BASE PLATE
12. 38mm THICK RIGID BOARD INSULATION UNDER BASE PLATE
13. FROST PLUG (SEE DETAIL 2/A–013)

NOTES:

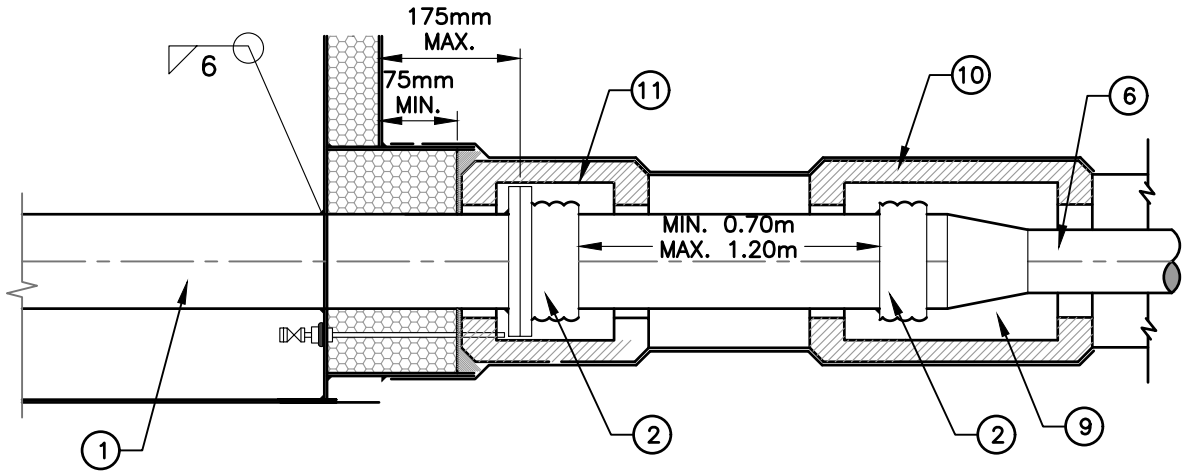
1. MINIMUM HEIGHT FROM VAULT FLOOR TO LOWEST PIPE INVERT SHALL BE 400mm
2. SEE CITY DESIGN GUIDELINES FOR TYPICAL VAULT DIAMETER DIMENSIONS

Iqaluit

TITLE	DWG NO.
ACCESS VAULT DETAIL	A-003
DATE: FEBRUARY, 2026	SCALE: N.T.S



1 A-005 TYPICAL WALL PENETRATION



2 A-005 WALL PENETRATION WITH REDUCER

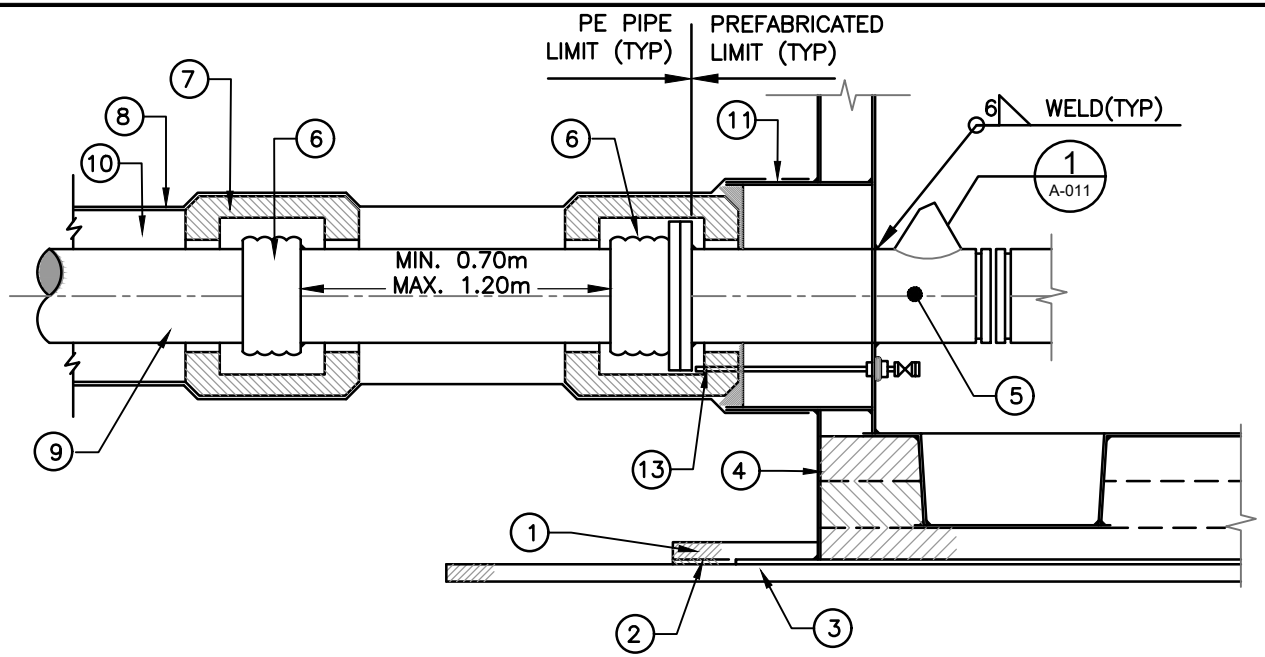
KEY TO NUMBERED PARTS:

1. WATER MAIN ENTRY. STAINLESS STEEL PIPE
2. FLEXIBLE RESTRAINT COUPLING. COMPLETE WITH STAINLESS STEEL PIPE STIFFENER INSERTS. THE COUPLING CLOSEST TO THE VAULT SHALL HAVE A FLANGE CONNECTION ON THE VAULT SIDE.
3. INSULATION KIT FOR FLANGE & FLEXIBLE RESTRAINT COUPLING (COAT INNER SURFACES WITH MODIFIED BUTYL RUBBER ADHESIVE) AND FRP COATING
4. HEAT SHRINK TAPE, 2 LAYER, MIN. 50% OVERLAP EACH WRAP
5. PIPE INSULATION
6. HDPE WATER MAIN
7. STEEL RING SECTION WELDED TO ACCESS VAULT OUTER WALL. RING DIAMETER SHALL BE LARGER THAN THE DIAMETER OF THE COUPLING INSULATION KIT.
8. STAINLESS STEEL PIPING
9. CONCENTRIC INCREASER/REDUCER TO MATCH EXTERIOR PIPE SIZE
10. INSULATION KIT FOR FLANGE, CONCENTRIC REDUCER AND FLEXIBLE RESTRAINT COUPLING, (COAT INNER SURFACES WITH MODIFIED BUTYL RUBBER ADHESIVE) AND FRP COATING
11. STAINLESS STEEL RAISED FACE SLIP–ON FLANGE (WELD)

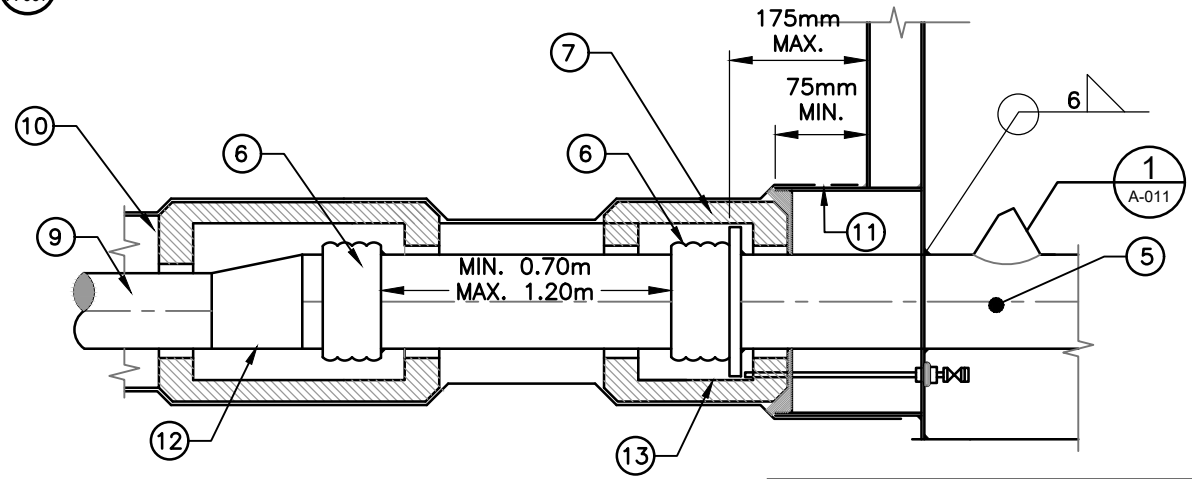
NOTES:

1. APPLY SILICONE CAULKING AT ALL PIPE ENTRY LOCATIONS AFTER INSTALLING DRAINS.
2. TEST VALVE ASSEMBLY PRIOR TO INSTALLING FLANGE INSULATION
3. A SINGLE RESTRAINT COUPLING IS REQUIRED FOR PENETRATIONS WITH DIAMETER OF 100mm AND LESS.

Iqaluit ᐃᖃᓗᐃᑦ	TITLE: ACCESS VAULT WALL PENETRATION WATER MAINS		DWG NO. A-005
	DATE: FEBRUARY, 2026	SCALE: N.T.S	



1 A-007 TYPICAL WALL PENETRATION



2 A-007 WALL PENETRATION WITH REDUCER

KEY TO NUMBERED PARTS:

1. 38mm THICK RIGID BOARD INSULATION, 4 PCS, OUTER EDGE TO MATCH VAULT BOTTOM FLANGE
2. FILLER PIECE. 10mm THICK RIGID BOARD INSULATION
3. 38mm THICK RIGID BOARD INSULATION
4. STEEL PLATE ACCESS VAULT CONSTRUCTION
5. SANITARY SEWER ENTRY. SCHEDULE 40 304 STAINLESS STEEL.
6. FLEXIBLE RESTRAINT COUPLING. COMES WITH STAINLESS STEEL PIPE STIFFENER INSERTS. THE COUPLING CLOSEST TO THE VAULT SHALL HAVE A FLANGE CONNECTION ON THE VAULT SIDE.
7. INSULATION KIT (COAT INNER SURFACES WITH MODIFIED BUTYL RUBBER ADHESIVE) AND FRP COATING.
8. HEAT SHRINK TAPE, 2 LAYER, MIN. 50% OVERLAP EACH WRAP
9. HDPE SEWER MAIN
10. PIPE INSULATION
11. STEEL RING SECTION WELDED TO ACCESS VAULT OUTER WALL. RING DIAMETER SHALL BE LARGER THAN THE DIAMETER OF THE COUPLING INSULATION KIT.
12. HDPE ECCENTRIC INCREASER/REDUCER TO MATCH EXTERIOR PIPE SIZE
13. STAINLESS STEEL RAISED FACE SLIP ON FLANGE (WELD)

NOTES:

1. AFTER INSTALLING DRAINS, TEST VALVE ASSEMBLY PRIOR TO INSTALLING FLANGE INSULATION
2. APPLY SILICONE CAULKING AT ALL PIPE ENTRY LOCATIONS
3. A SINGLE RESTRAINT COUPLING IS REQUIRED FOR PENETRATIONS WITH DIAMETER OF 100mm AND LESS.

Iqaluit

TITLE	DWG NO.
ACCESS VAULT WALL PENETRATION SEWER MAINS	A-007
DATE: JUNE, 2025	SCALE: N.T.S