



## Addendum No. 1

City of Coquitlam

**Tender No. 87424**  
**North Road Watermain (Como Lake Ave – Chapman Ave)**  
 (Consists of 30 PAGES)

Issue Date: October 20, 2025

Tenderers shall note the following changes:

### Revisions

1. Refer to: INVITATION TO TENDER, INSTRUCTIONS TO TENDERERS,  
FORM OF TENDER

**Tender Closing Date Extension to Monday, October 27, 2025**

"Tenders must be received on or before:

**Tender Closing Time: 2:00 p.m. local time**  
**Tender Closing Date: Monday, October 27, 2025"**

2. Refer to: INSTRUCTIONS TO TENDERERS

**Inquiry Deadline Extension to Wednesday, October 22, 2025.**

"The deadline for inquiries is **2:00 PM** local time, **Wednesday, October 22, 2025.**"

3. Refer to: FORM OF TENDER

**REMOVE: Appendix 1**  
**REPLACE with: *Revised* – Appendix 1 – *Revision No. 1***

#### **4. Refer to: SUPPLEMENTARY CONTRACT SPECIFICATIONS**

##### **Section 01 57 01S**

##### **Delete clause 1.6.1 and replace with the following:**

Payment by allowance for Erosion and Sediment Control (ESC) will include interceptor channel/swale/ditch construction, check dams, catchbasin, socks, offsite disposal of turbid water by tank truck, or other methods as required for the duration of the project. Payment includes supply of materials to complete the work as directed by the Contract Administrator.

Payment shall be made for the actual cost on a Force Account basis as defined in GC 10.0.

##### **Add 1.6.2**

Payment for this item as directed by the Contractor Administrator includes supply, placement, maintenance, materials, removal and incidentals required for environmental protection.

##### **Add 1.6.3**

Payment for the poly cover or temporary tarps over stock pile materials or exposed road subgrades shall be treated as incidental work.

##### **Section 31 23 01S**

##### **Delete Clause 1.10.9**

##### **Delete Clause 3.6.7.5**

##### **Section 33 11 01S**

##### **Delete Clause 1.8.2, and replace with the following:**

Payment for watermain will include location and exposure of existing utilities, sawcutting and disposal of existing pavement, clearing and grubbing, trench excavation, offsite disposal of native excavated material and surplus/displaced excavated material, dewatering, bedding, supply and installation of pipe, V-Bio encasement, tracer wire, stainless steel bolts, gaskets, thrust blocks, concrete anchor blocks, couplings, restraints and tie rods, **import backfill material**, cleaning, pressure and leakage testing, flushing, disinfection, granular base, granular subbase, pipe zone material, all full-depth temporary asphalt surface restoration as shown on Contract Drawings, asphalt curb, asphalt driveway, topsoil, landscaping, grass restoration using sod, fence reinstatement, line painting and all other work and materials necessary to complete installation as shown on the Contract Drawings and specified under this Section.

Payment includes the removal and reinstatement of existing landscape ties and fencing, cutting and capping of irrigation and/or lighting within City boulevard at

the property line to facilitate construction. Retaining walls are to be protected in place as shown in the Contract Drawings.

Measurement for watermain will be made along the centerline of the main, through the valves and fittings, with no deduction for length of valve or fittings, over surface after work has been completed.

Pressure and leakage testing cannot be performed against live valves.

**Delete clause 1.8.4, and replace with the following:**

Payment for service connections includes mainline saddles, corporation stops, curb stops, copper or Municipex service pipes c/w #10 AWG tracer wire, valves and all valve boxes c/w lids marked "WATER", 150mm PVC riser, **new water meter, setter and boxes per WM-2 and WM-3**, and all related fittings and appurtenances specified and/or shown on Standard Detail Drawings **COQ-W2d, COQ-W2e**. Payment includes all applicable work described in 1.8.2 of this section.

Water meter specifications shall follow the attached specifications found at Coquitlam's city webpage:

<https://www.coquitlam.ca/DocumentCenter/View/324/Coquitlam-Water-Meter-Specifications-PDF>

**5. Refer to: APPENDIX C – Standard Detail Drawings**

**DELETE: COQ-W2C**

**ADD: WM-2, WM-3**

**6. Add: APPENDIX D – Metro Testing Soil Logs**

**Questions & Clarifications**

Q1: Can you provide clarification how the final mill and overpay is paid?

**A1: Final mill and overlay will not be required along North Road or Gilroy Avenue. Temporary patch only will be required.**

Q2: Can you please provide one of the two items below to address the risk of contaminated soil disposal on this project (MMCD Section 32 91 21S Part 3.2.4 places all risk of contaminated soil disposal on the GC therefore inflating the contract price unnecessarily).

1. Soils chemical analysis report
2. Provisional unit rate for the contaminated soil disposal.

**A2: A soil chemical analysis report has not been conducted for this site. Payment for excavation and disposal offsite of contaminated soils (if any) will be considered incidental to payment for Work in other Sections.**

Q3: Does the watermain tie in at Gilroy and North Road (Station 1+240) need to be completed by February or by April?

**A3: Drainage construction must be completed on Gilroy Avenue by February 1, 2026. Watermain tie in work must be completed by April 1, 2026. The Contractor must coordinate with Metro Vancouver forces throughout the duration of the project as per Contract Specific Notations 1.05.**

Q4: Can trenches be left gravel overnight or is daily asphalt patching required for this project?

**A4: Daily asphalt patching is not required at the end of each work day. Asphalt patching required at the end of every work week. Refer to Section 31 23 01S – 1.8.**

Q5: Can you provide clarity on the Asphalt Restoration Specifications?  
a. Drawing Note 12 in General Notes indicates Pavement Restoration per MMCD.  
b. Detail 1 (COQ G4) is also referenced and included in the drawing package.  
c. Can you confirm which is correct as the specification conflict with each other?

**A5: Refer to COQ-G4 for asphalt restoration specifications. 50mm thick temporary patch only will be required.**

Q6: What areas of this project are considered instream works?

**A6: The project runs through an area that is considered environmentally sensitive (specifically between Gilroy Avenue and Jefferson Avenue), but does not fall within what is considered instream works. For this reason an allowance has been provided for ESC supply, installation, maintenance and removal. Conventional dewatering practices will still be considered incidental.**

Q7: Can you provide a geotechnical report for this project?

**A7: Please see attached soil log by Metro Testing.**

Q8: Can you provide a hydrology report for this project?

**A8: A hydrology report has not been conducted.**

Q9: If a geotechnical or hydrology report is not available, can dewatering be considered additional to the contract as ground water conditions are not known?

**A9: Dewatering will be considered incidental to work in other Sections.**

Q10: Can you provide an environmental report for this project?

**A10: An environmental report has not been conducted.**

Q11: What level of contamination (AL+/-, RL+/-, CL+/-, IL+/-) are contractors to assume in the base price?

**A11: A soil chemical analysis report has not been conducted for this site. Payment for excavation and disposal offsite of contaminated soils (if any) will be considered incidental to payment for Work in other Sections.**

Q12: Is there a CEMP for this project that is available?

**A12: A CEMP is not required for this project. The Contractor is required to follow Section 01 57 01S – Environmental protection and review provincial best management practices for working in around about water contained in:**

**A Users Guide for Working Around Water:**

**<https://www2.gov.bc.ca/assets/gov/environment/air-land-water/water/working-around-water/wsa-cias-requirements-bmps.pdf>**

Q13: Are contractors required to submit an EPP?

**A13: An EPP is not required by the Contractor.**

Q14: Can you confirm that all Metro Van/ GVWD owned utilities are identified on the drawing?

**A14: All existing utilities shown on the drawing are those provided through BC1Call. Contractor is responsible for doing a BC1Call and pre-locating all utility crossings prior to construction. Refer to 00 72 43S – Contract Specific Notations 1.05.**

Q15: Can you clarify Waterworks Notes #4? It is calling out MMCD Section 31 11 01 Section 4.2 for watermain fittings but this section is for clearing and grubbing.

**A15: Refer to MMCD 33 11 01 Section 2.2 for watermain fittings.**

Q16: How are we being paid for the 200mm Watermain from station 1+683.16 to 1+690.70?

**A16: Contractor to bid using quantities provided in the SOQ.**

Q17: How are we being paid for the 150mm Spool pieces required at tie-in points?

**A17: Refer to Section 33 11 01S - 1.8.15.**

Q18: Can you please clarify the water services requirements as there appears to be conflicts between the drawing notes, detail drawings, schedule of quantity item descriptions, and referenced specifications:

- a. What material are the 19mm services made of?
- b. Is the tracer wire required for all services?
- c. Do all services require the zinc anode shown in COW-W2c that is included in the tender document?

**A18: Refer to COQ-W2d and COQ-W2e in Appendix C for water service requirements. Refer to WM-2 and WM-3 included in this addendum as well as City of Coquitlam Water Meter Specifications:**

<https://www.coquitlam.ca/DocumentCenter/View/324/Coquitlam-Water-Meter-Specifications-PDF>. **Zinc anode is not required.**

Q19: Are the 150mm and 200mm spool pieces and fitting unrestrained but the 300mm Main is mechanically restrained?

**A19: Refer to tie-in details A, B, C & D in the drawing package. All fittings to include mechanical joint restraints all to be rodded together.**

Q20: Is there a new service being installed to #807 on Sheet 5?

**A20: A new service is not required as shown in Contract Drawings.**

Q21: Does the quantity of 300mm Gate Valves reflect all hydrant tees having a mainline gate valve?

**A21: No. The quantity does not reflect all hydrant tees having a mainline gate valve. The Contractor is to bid using quantities provided in the SOQ.**

Q22: Does paving on Gilroy Crescent need to be completed in February as the temperature window required may not be available at that time of year.

**A22: Temporary restoration requirements will be determined by Contract Administrator if temperature window is not met for asphalt paving.**

Q23: Are we to install a new meter, meter setter and meter box at all existing service connections per Waterworks Note #9 or are we tying into the existing water meter chamber?

**A23: New meter, meter setter and meter box will be required at all existing service connections as per the Contract Drawings and WM-2 and WM-3.**

Q24: Is a proximal permit required for the Metro Vancouver crossing?

**A24: The City has applied for a proximal permit with Metro Vancouver and is pending approval. The Contractor will be responsible to ensure all permitting with Metro Vancouver is in place prior to starting Work.**

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***End of Addendum No. 1***

Tenderers shall take into account the content of this Addendum in the preparation and submission of the Tender which will form part of the contract and should be acknowledged on the Tender form where indicated.

Upon submitting a Tender, Tenderers will be deemed to have received all addenda and considered the information for inclusion in the Tender submitted.

*Issued by:*

M. Pain  
Manager Procurement  
Email: [bid@coquitlam.ca](mailto:bid@coquitlam.ca)

**Revised - APPENDIX 1 - Revision No. 1**  
**FORM OF TENDER****Contract 87424**  
**North Road Watermain (Como Lake Ave - Chapman Ave)****SCHEDULE OF QUANTITIES AND PRICES**

(see paragraph 5.3.1 of the Instruction to Tenderers)

(All Tender and Contract Prices shall NOT include GST. GST will apply upon payment)

(Should there be any discrepancy in the information provided, the City's original file copy shall prevail)

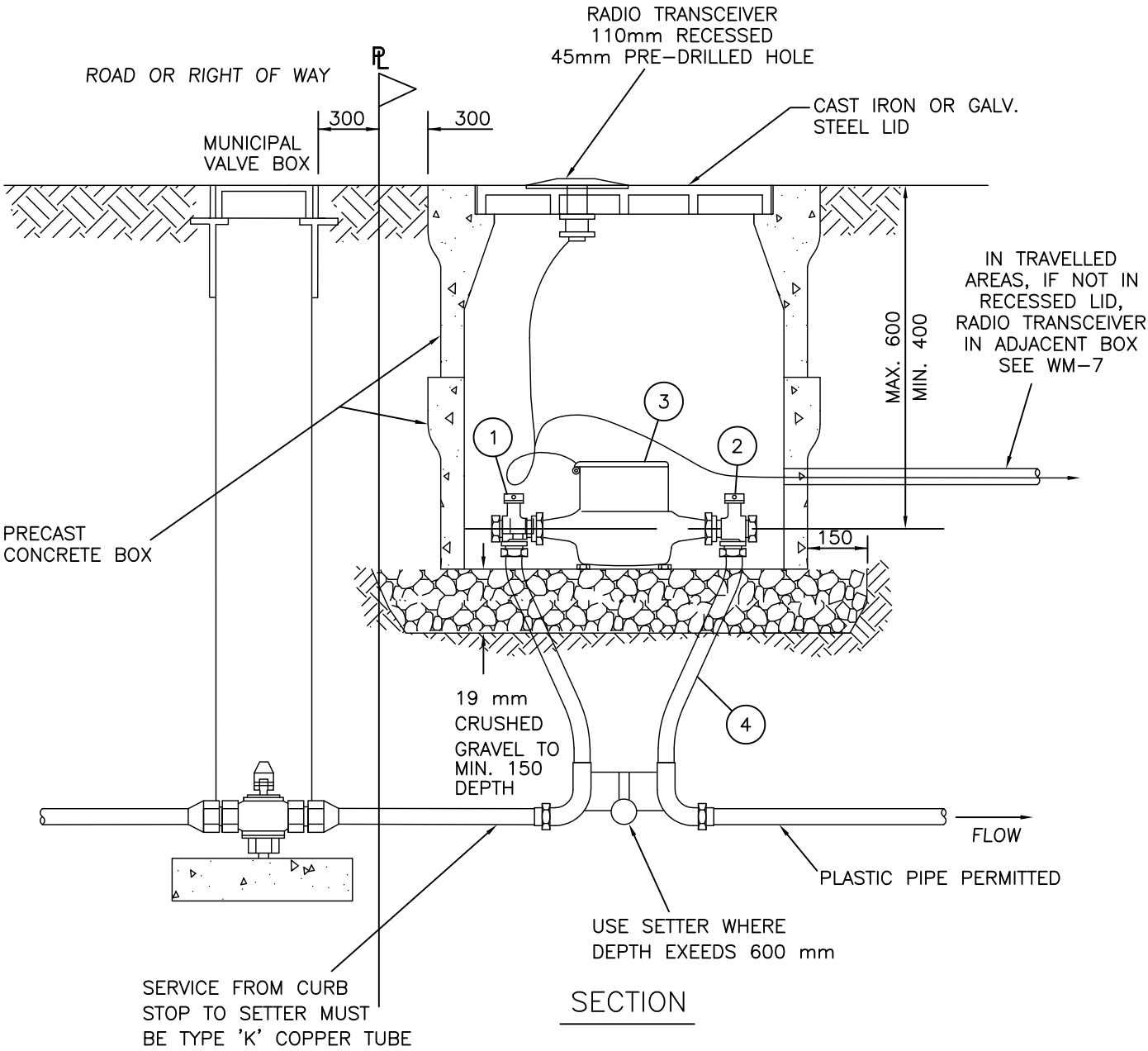
ITEM NO.	MMCD Ref. / (Supp. Specs)	DESCRIPTION	UNIT	QTY	UNIT PRICE	EXTENDED AMOUNT
<b>1.00</b>	<b>01 55 005</b>	<b>TRAFFIC CONTROL, VEHICLE ACCESS AND PARKING</b>				
1.01	(1.5.1)	Traffic Control and Management			Incidental to Contract	
<b>2.00</b>	<b>01 57 015</b>	<b>ENVIRONMENTAL PROTECTION</b>				
<b>2.01</b>	<b>(1.6.1)</b>	<b>ESC supply &amp; installation, maintenance and removal</b>		<b>Allowance</b>		<b>\$75,000.00</b>
<b>3.00</b>	<b>01 58 015</b>	<b>PROJECT IDENTIFICATION</b>				
3.01	(1.3.1)	Construction Zone Information Signs	ea.	5		
<b>4.00</b>	<b>03 30 205</b>	<b>CONCRETE WALKS, CURBS AND GUTTERS</b>				
4.01	(1.4.3)	Remove and Replace Concrete Curb & Gutter - MMCD C5 - <b>Provisional</b>	lin.m	10		
4.02	(1.4.5)	Remove and Replace Concrete Sidewalk and Wheelchair Letdown (100mm thick) - Broom Finished c/w 100mm granular base as per COQ-C9C - <b>Provisional</b>	sq.m	10		
4.03	(1.4.5)	Remove and Replace Concrete Driveway (100mm thick) - Exposed Aggregate - c/w 100mm granular base - <b>Provisional</b>	sq.m	10		
<b>5.00</b>	<b>31 23 015</b>	<b>EXCAVATING, TRENCHING AND BACKFILLING</b>				
5.01	1.10.3	Overexcavation (Provisional)	cu.m	25		
<b>6.00</b>	<b>33 11 015</b>	<b>WATERWORKS</b>				
6.01	(1.8.2)	Watermain - 300mm D.I. TR-FLEX Class 50 (V-Bio Encased) c/w Approved Joint Restraints	l.m	640		
6.02	(1.8.3.1)	Reducer - 200 x 150	ea.	1		
6.03	(1.8.3.1)	Reducer - 300 x 200	ea.	1		
6.04	(1.8.3.1)	Gate Valve - 150mm	ea.	6		
6.05	(1.8.3.1)	Gate Valve - 200mm	ea.	1		
6.06	(1.8.3.1)	Gate Valve - 300mm	ea.	7		
6.07	(1.8.3.1)	Tee - 300mm x 300mm x 150mm	ea.	6		
6.08	(1.8.3.1)	Tee - 300mm x 300mm x 200mm	ea.	1		
6.09	(1.8.3.1)	22.5° Bend - 300mm	ea.	5		
6.10	(1.8.3.1)	45° Bend - 150mm	ea.	6		
6.11	(1.8.3.1)	45° Bend - 200mm	ea.	2		
6.12	(1.8.3.1)	45° Bend - 300mm	ea.	4		
6.13	(1.8.3.2)	Remove and Dispose of Existing Valve Boxes and Risers	ea.	9		
6.14	(1.8.3.2)	Remove and Dispose of Existing Gate Valves	ea.	2		
6.15	(1.8.3.2)	Remove Existing Hydrants	ea.	1		
6.16	(1.8.4.1)	Water Service - 19mm dia. Municipex with #10 AWG Tracer Wire per Standard Detail COQ-W2d and WM-2	ea.	20		
6.17	(1.8.4.1)	Water Service - 50mm dia. per Standard Detail COQ-W2e and WM-3 c/w 50mm Gate Valves	ea.	1		
6.18	(1.8.14)	Fire Hydrant Assembly per MMCD W4	ea.	4		
6.19	(1.8.15)	Watermain tie-in, including capping as shown on Contract Drawings	L.S.	4		
6.20	(1.8.15)	Wet Tap Watermain tie-in, including capping (650mm)	L.S.	1		
<b>6.21</b>	<b>(1.8.15)</b>	<b>Wet Tap 50mm Sanitary Service, including 300x50mm double strap saddle and capping existing</b>	<b>L.S.</b>	<b>1</b>		
<b>7.00</b>	<b>33 40 015</b>	<b>STORM SEWERS</b>				
7.01	(1.6.2)	Storm main - 200mm PVC SDR35	lin.m	25		
<b>8.00</b>	<b>33 40 015</b>	<b>MANHOLES AND CATCHBASINS</b>				
8.01	(1.5.7)	1050mm Overbuild Manhole per Contract Drawings, including capping of existing storm main	ea	2		

**Total Tendered Price (exclude GST):**

(Transfer the amount to Form of Tender Summary Page 1)

**Name of Contractor:** \_\_\_\_\_





METER BOXES

16 mm	METER	-	BROOKS 37
16x19 mm	METER	-	BROOKS 37
19 mm	METER	-	BROOKS 66
25 mm	METER	-	BROOKS 66

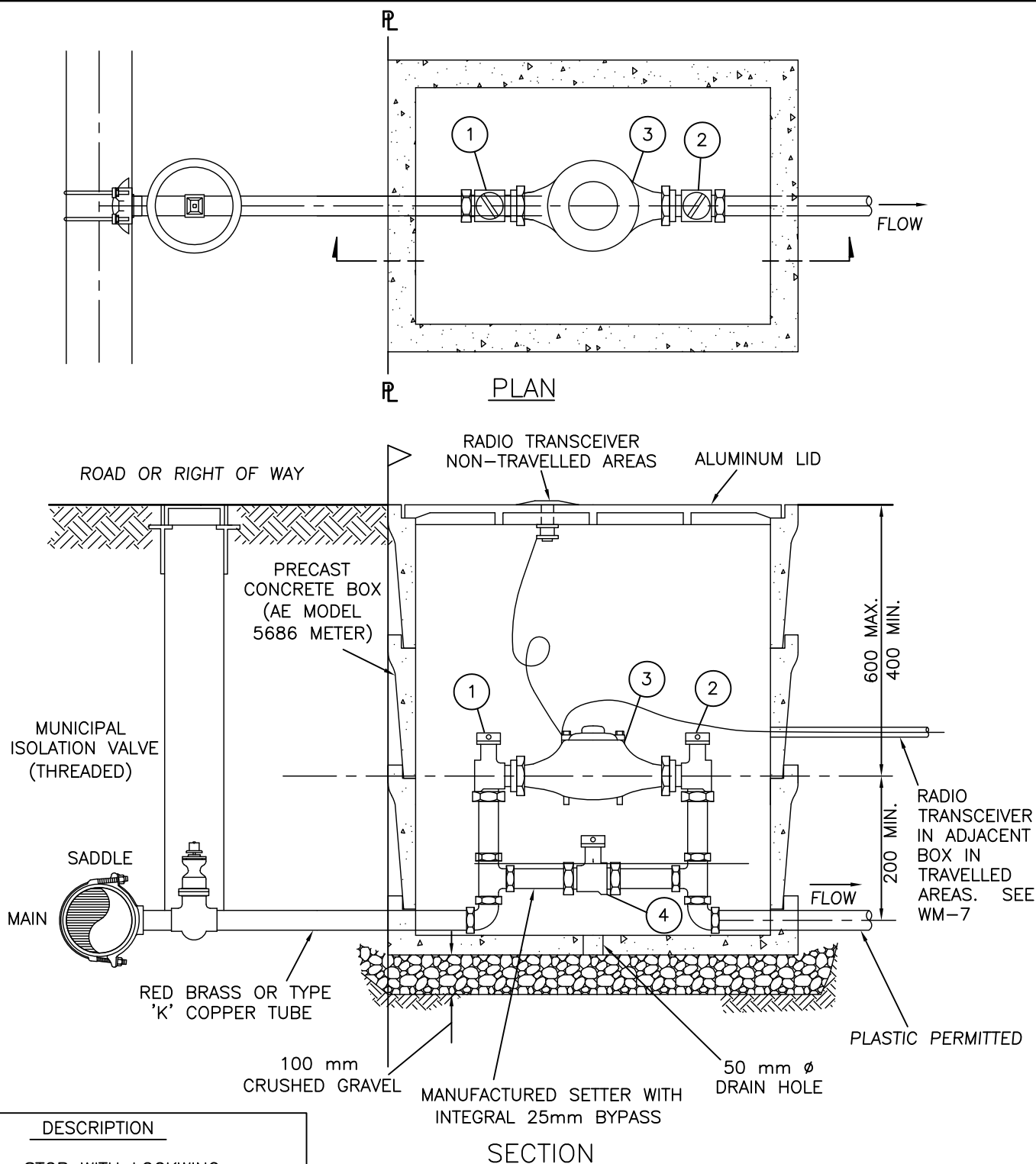
No.	DESCRIPTION
1	INLET BALL VALVE (FULL PORT)
2	DUAL CHECK VALVE (IN SETTER)
3	APPROVED METER
4	APPROVED METER SETTER

Note: This drawing should be reviewed with water meter specifications document.

16mmø – 25mmø POSITIVE  
DISPLACEMENT METER INSTALLATION

DATE:	01 DEC/2021
DRAWN:	REY
SCALE:	N.T.S.

DRAWING NUMBER:
WM-2



PLOTTED: 1-Dec-21

**38mm $\phi$  – 50mm $\phi$  POSITIVE  
DISPLACEMENT METER INSTALLATION**

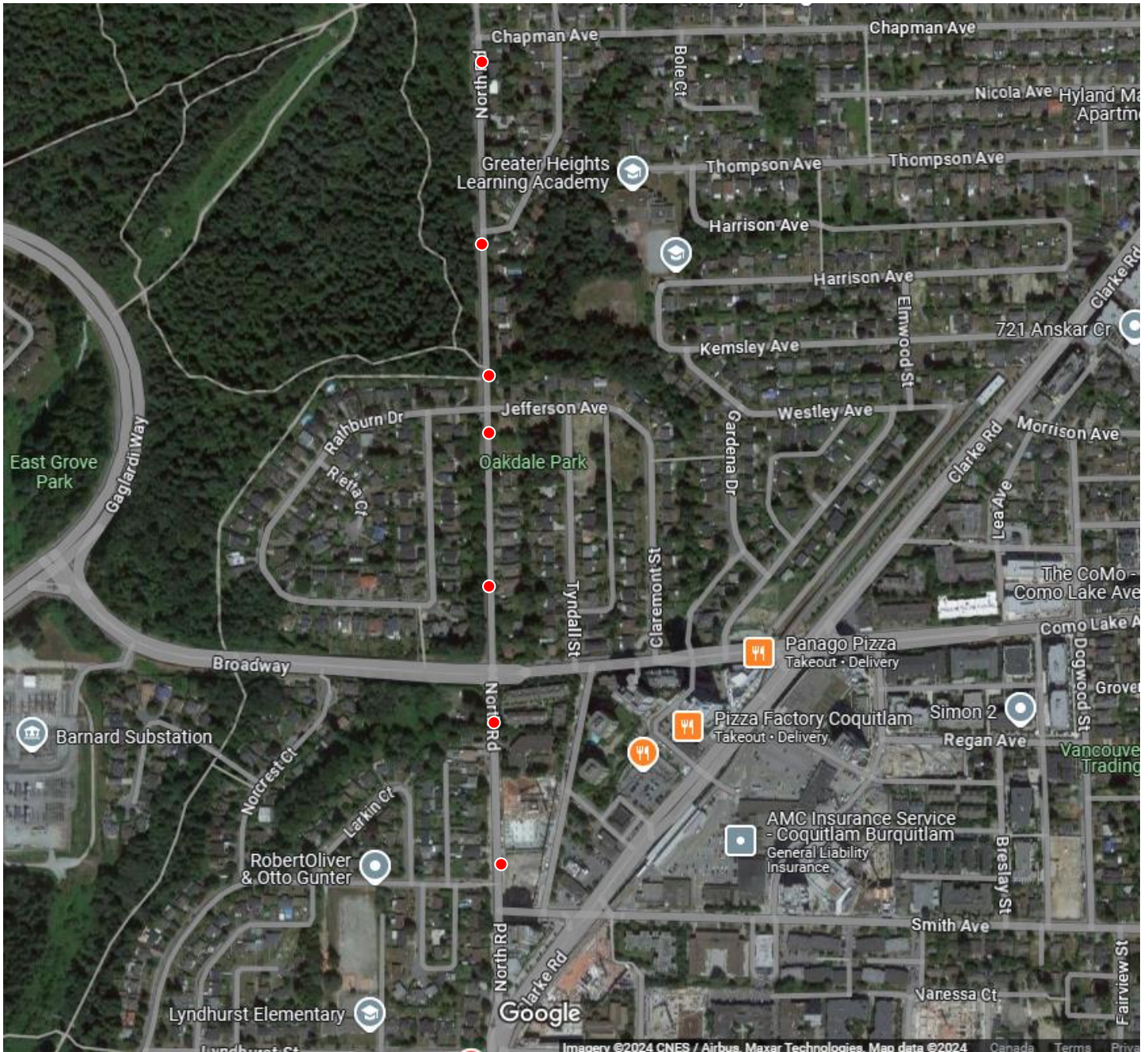
DATE: DEC/2021  
 DRAWN: REY  
 SCALE: N.T.S.

DRAWING NUMBER:

**WM-3**

# ***Appendix D - Metro Testing Soil Logs***

Overview Map







Attributes	
Norting	5,456,430.2
Easting	507,783.2
Test hole	1 0 to 1M
Date	October 25, 2024



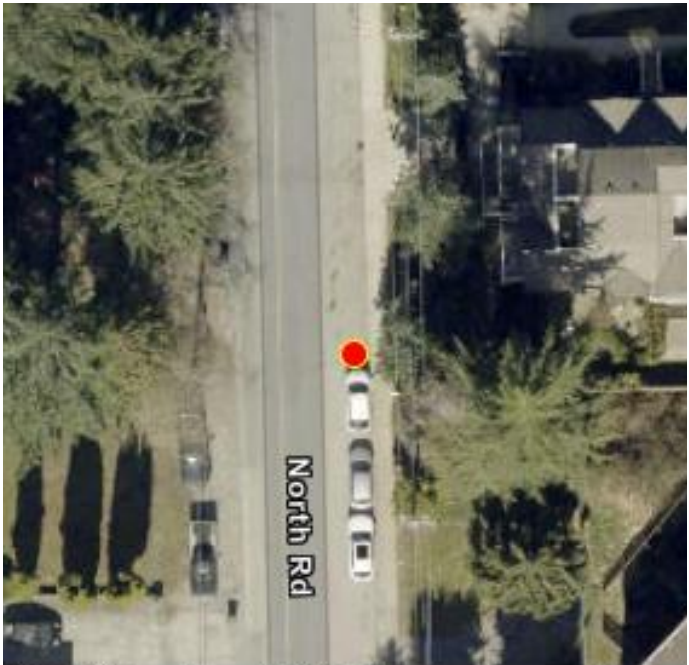
Attributes	
Northing	5,456,430.2
Easting	507,783.2
Core test hole	1 1 to 2M
Date	October 25,2024





Attributes	
Northing	5,456,624.9
Easting	507,781.4
Core	2 0 to 1M
Date	October 25, 2024





City of Coquitlam, VFPA, Maxar... Powered by Esri



Attributes	
Northing	5,456,624.9
Easting	507,781.4
Core	2 1 to 2M
Date	October 25, 2024





Attributes	
Northing	5,456,812.8
Easting	507,776.2
Core	3 0 to 1M
Date	October 25, 2024





4.45



City of Coquitlam, VFPA, Maxar... Powered by Esri



Attributes	
Northing	5,456,812.8
Easting	507,776.2
Core	3 1 to 2M
Date	October 25, 2024





Attributes	
Northing	5,456,976.3
Easting	507,770.6
Core	4 0 TO 1m
Date	October 25, 2024



4.45



Attributes	
Northing	5,456,976.3
Easting	507,770.6
Core	4 1 to 2M
Date	October 25, 2024





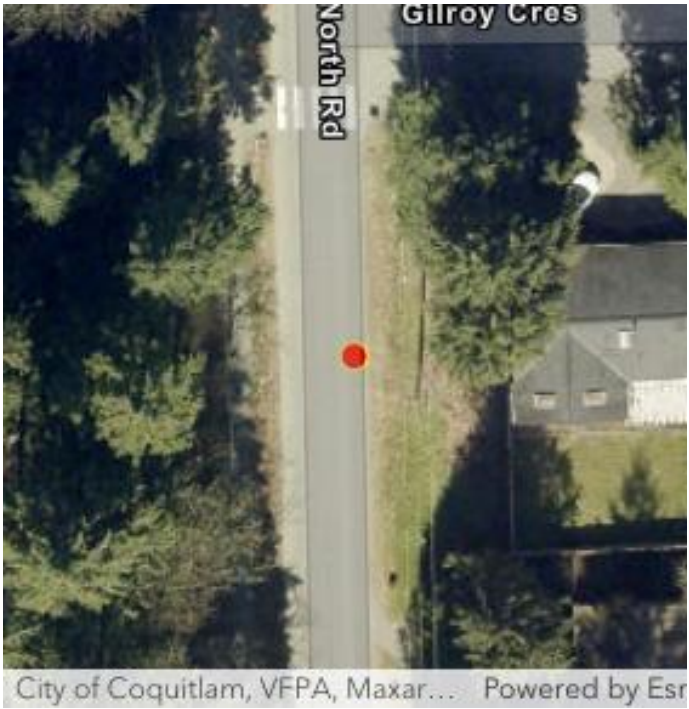
Attributes	
Northing	5,457,022
Easting	507,766.4
Core	5 0 to 1M
Date	October 25, 2024





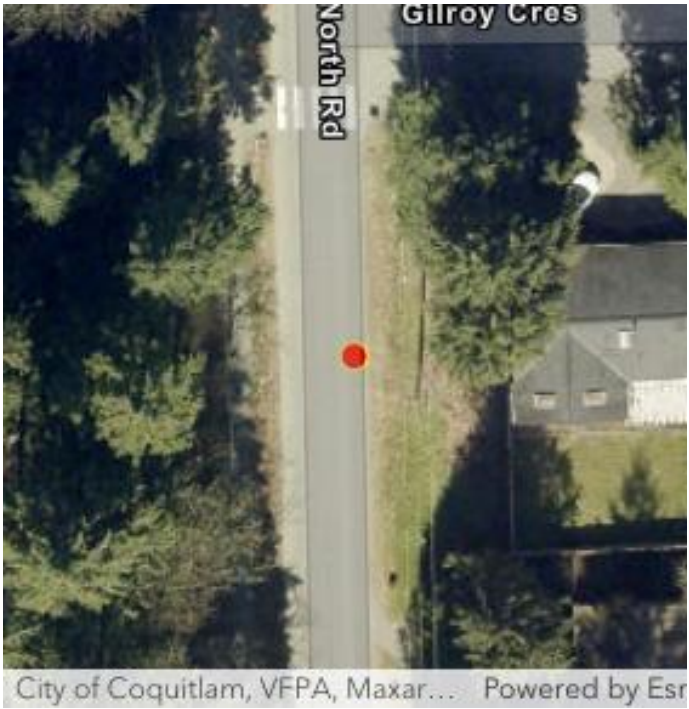
Attributes	
Northing	5,457,022
Easting	507,766.4
Core	5 1 to 2M
Date	October 25, 2024





Attributes	
Northing	5,457,189.9
Easting	507,763.7
Core	6 0 to 1M
Date	October 25, 2024





Attributes	
Northing	5,457,189.9
Easting	507,763.7
Core	6 1 to 2M
Date	October 25, 2024





Attributes	
Northing	5,457,404.8
Easting	507,758.6
Core	7 0 TO 300mm
Date	October 25, 2024





City of Coquitlam, VFPA, Maxar... Powered by Esri



Attributes	
Northing	5,457,404.8
Easting	507,758.6
Core	7 300 to 1M
Date	October 25, 2024





City of Coquitlam, VFPA, Maxar... Powered by Esri

Attributes	
Northing	5,457,404.8
Easting	507,758.6
Core	7 1 to 2M
Date	October 25, 2024



## TEST HOLE LOGS

**Client:** City of Coquitlam

**Project No.:** MB48393

**Project:** City Of Coquitlam 2025 Roads Rehab

North Rd Smith to Chapman Ave

**Date of Investigation:** October 25, 2024

Test Hole ID	Depth (m)	Soil Description	Moisture Content (%)	
			Depth (m)	(%)
TH #1 Sta 0+72m north and O/S 3m from east side	0 – 120mm	Asphaltic concrete	600 - 700mm	4.0%
	120 - 400mm	Road base		
	400 - 600mm	Topsoil		
	600 – 1M	Tan silty sand (soft)		
	1 – 2M	Gray sand (dense)		
TH #2 Sta 0+249m north and O/S 1m from east side	0 – 90mm	Asphaltic concrete	1 – 1.7M	8.7%
	90 – 240mm	Road base sand and gravel		
	240 -1M	Mottled gray/tan silty sand		
	1 – 1.8M	Gray sand (dense) wet		

Test Hole ID	Depth (m)	Soil Description	Moisture Content (%)	
			Depth (m)	(%)
TH #3 Sta 0+405m north and O/S 1m from east side	0 -95mm	Asphaltic concrete		
	95 – 310mm	Road base sand and gravel		
	310 – 750mm	Corse sand and gravel (wet) with small cobbles		
	750 – 1M	Gray to tan fine sand		
	1 – 2M	Tan silty sand (soft)		
TH #4 Sta 0+518m north and O/S 1m from east side	0 – 100mm	Asphaltic concrete	1.6 – 2M	4.2%
	100 – 200mm	Gray sand and gravel		
	200 – 560mm	Tan sandy silt		
	560 – 1.66M	Tan to brown silty sand (soft)		
	1.66 – 2M	Mottled gray/tan sand with some silt Water at 5ft		
TH #5 Sta 0+618m north and O/S 5m from east side	0 -80mm	Asphaltic concrete	2M	10.6%
	80 – 200mm	Road base sand and gravel		
	200 – 1.34M	Reddish tan sand and gravel with trace silt.		
TH #6 Sta 0+832m north and O/S 1m from east side	0 – 60m	Asphaltic concrete		
	60 – 190mm	Road base sand and gravel		
	190 – 400mm	Gray sand and gravel		
	400 – 2M	Tan sand and gravel (dense)		

Test Hole ID	Depth (m)	Soil Description	Moisture Content (%)	
			Depth (m)	(%)
TH #7 Sta 1+020m north and O/S 1m from east side	0 – 70mm	Asphaltic concrete		
	70 – 140mm	Road base sand and gravel		
	140 – 400mm	Dark gray sand and gravel		
	400 – 480mm	Brown silty sand		
	480 – 1M	Tan sand with trace silt		
	1 – 2M	Gray sand (dense)		