



Addendum No. 1

City of Coquitlam

Tender No. 89037 Brunette, Coleman, Rochester Watermain Replacements (Consists of 16 Pages)

Issue Date: May 5, 2025

Tenderers shall note the following amendments to the ***Tender Documents***:

Revisions

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

Delete: *Tender Closing Date Thursday, May 8, 2025*
REPLACE WITH: *Tender Closing Date: Wednesday, May 14, 2025*

2. Refer to: **INSTRUCTIONS TO TENDERERS**

Delete: *The deadline for inquiries is 2:00 PM local time, Monday, May 5, 2025*
REPLACE WITH: *The deadline for inquiries is 2:00 PM local time, Friday, May 9, 2025*

3. Refer to: **FORM OF TENDER**

Delete: **APPENDIX 1 - SCHEDULE OF QUANTITIES AND PRICES**
Replace With: ***Revised* - APPENDIX 1 - Revision No. 1 - SCHEDULE OF QUANTITIES AND PRICES**
Note: **Revisions in red**

4. Refer to: **SUPPLEMENTARY SPECIFICATION (33 11 01S)**

Modify 1.8.3.2: Payment for removal of gate valve boxes or blow-off manholes which fall outside of excavations related to other items in the Schedule of Quantities will include all excavation, removal of risers, bases, lids, castings, backfilling, compaction, and offsite disposal. Payment includes all applicable work described in 1.8.2 of this section.

Modify 1.8.4.1: Payment for service piping includes piping (Municipex or Type k Copper) at size specified in the SOQ and #10 AWG tracer wire, Payment includes all applicable work described in 1.8.2 of this section.

Modify 1.8.4.2: Payment for connection includes mainline double strap saddles, 50mm corporation stops, compression adaptors, pre-cast concrete box AE Model 5686 (meter) with base, risers, steel lid marked "WATER", meter setter, lowering or raising down stream pipe to connect to meter setter, 50mm

spool piece in place of meter, and all related fittings and appurtenances specified and/or shown on Coquitlam Water Meter Specification Drawing WM-3 (89037 Revision) and Coquitlam Standard Detail Drawing COQ-W2e (89037 Revision). Includes reducers and tie-in to private side service. Payment includes all applicable work described in 1.8.2 of this section.

ADD 1.8.4.3: Payment for transfer of existing copper or polyethylene service includes mainline saddles, corporation stops, cutting of existing pipe, and all related fittings and appurtenances specified and/or shown on Standard Detail Drawing Coq-W2b-1 and Coq-W2b-2. Payment includes all applicable work described in 1.8.2 of this section.

Modify 1.8.14: Payment for blow-off assemblies includes all materials, works, and appurtenances shown on Coquitlam Standard Detail Drawing COQ-W8 including manhole barrels, frames, covers marks with "Coquitlam Water". Includes cutting & capping existing main in the same excavation.

Payment includes all applicable work described in 1.8.2 of this section.

Modify 1.8.16: Payment for all tie-ins and wet taps to existing watermains will include all pipe materials, fittings, tapping tee c/w valve, mechanical couplings, test points, temporary blow off assembly, excavation to expose the existing main to confirm location, grade, size, material and condition, cutting and capping of existing watermain in the same excavation. Payment will be made per for each complete connection described in the schedule of quantities.

Pressure and leakage testing cannot be performed against live gate valve.

5. Refer to: **CONTRACT DRAWINGS**

Delete: **Pages W5, W6, W7, Revision No. 4 Issued For Tender**

REPLACE WITH: **Pages W5, W6, W7, Revision No. 5 Issued For Tender – Addendum 1**

Note: Profile For Nelson Street has been added (clouded). Tie-in detail for Nelson Street modified (Clouded). Detail reference numbers updated.

6. Add: **APPENDIX C – STANDARD DETAIL DRAWINGS**

Note: This will provide some notable and revised detail drawings but does not exclude the applicability of other standard detail drawings from Coquitlam's Supplementary Specification or Water Meter Specification.

Questions

Q1: How will driveway restorations be paid and what is the restoration specification?

A1: Asphalt driveway restorations will be incidental to mainline, service, and meter box installation as noted in the Supplementary Specification. Driveway patches will be

50mm thick MMCD UC #2 (no key).

Q2: Where are we to include pricing for removing and replacing fencing?

A2: Wood fencing can typically be removed by whole panel at-a-time by removing approximately 16 screws. Lower cross member can be left in place and dug up to and past. Owner will be asked by City staff to temporarily remove their fence panel prior to service installation. If they refuse, panel can be removed on force account or by City Staff.

Q3: Are we to trench and install the new service next to the existing service?

A3: Typically, yes. All service should be installed perpendicularly to the watermain where possible. An example of where we would not let a service be trenched in the same location as the existing would be 374 Lebleu where the existing main is dead-ended before the property and the existing service is running diagonally from the main to the property. In this situation a new service would be run perpendicularly from the extended main.

Q4: Who connects the new services to the private side services?

A4: The Contractor will be responsible for service tie-ins to private side services while the watermains are double live.

Q5: Who will provide survey/construction layout?

A5: The City will provide survey/construction layout at no cost.

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 shall be acknowledged on the Tender Form, Item 1.

Upon submitting a Tender, Tenderers will be deemed to have received notice of all Addenda that are posted on the City's website and deemed to have considered the information for inclusion in the Tender submitted.

Issued by:

Mark Pain
Manager Procurement
Email: bid@coquitlam.ca

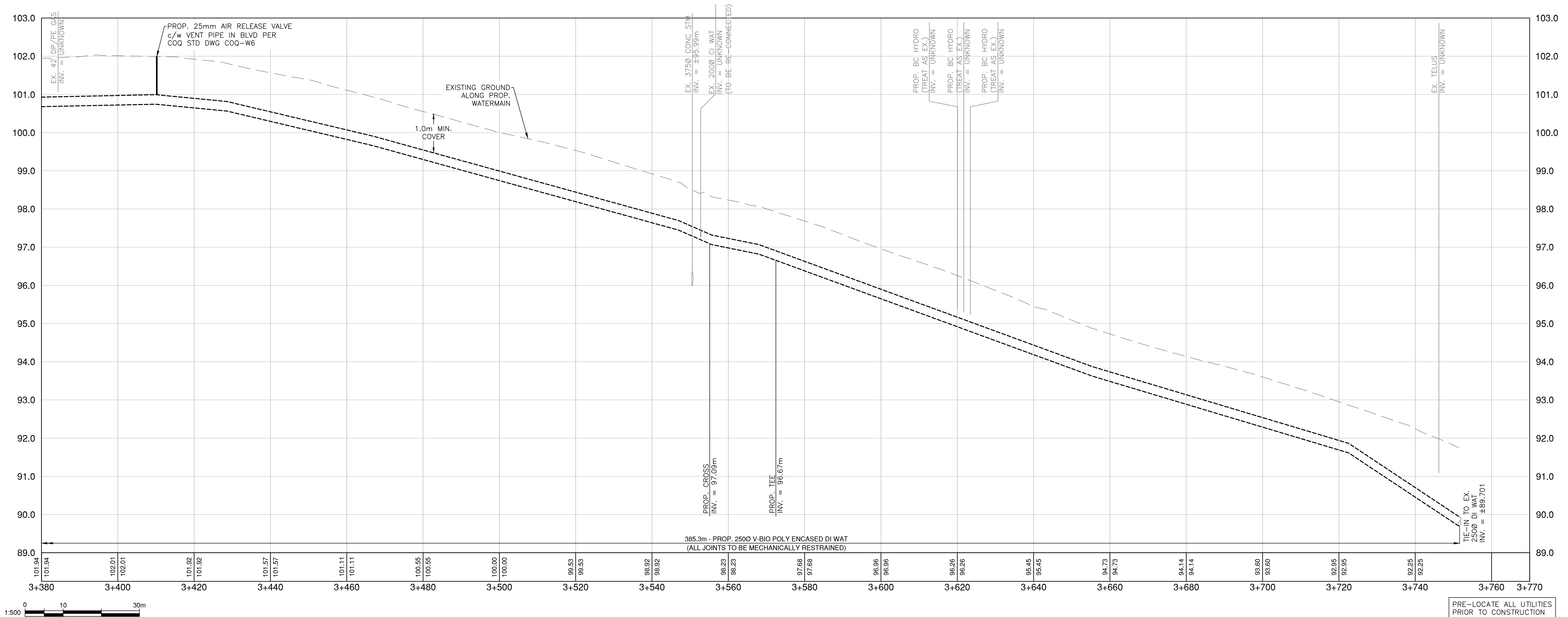
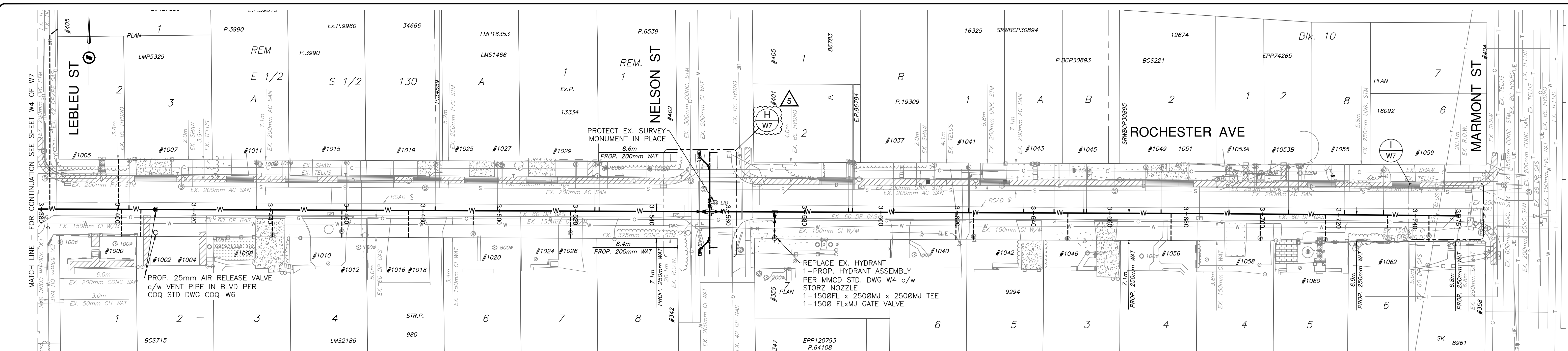
Revised - APPENDIX 1 - Revision No. 1**FORM OF TENDER****Contract 89037****Brunette, Coleman, Rochester Watermain Replacements****SCHEDULE OF QUANTITIES AND PRICES**

(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. / (Supplementary Specifications)	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	EXTENDED AMOUNT
GENERAL						
1.00	01 55 005	TRAFFIC CONTROL				
1.01	(1.5.1)	Traffic Control and Management	Incidental to Contract			
2.00	01 58 015	PROJECT IDENTIFICATION				
2.01	(1.3.1)	Construction Zone Information Signs	ea.	6		\$0.00
BRUNETTE & COLEMAN						
3.00	03 30 205	CONCRETE WALKS, CURBS AND GUTTERS				
3.01	(1.4.3)	Remove and Replace Concrete Curb - (COQ-C6)	l.m	19		\$0.00
3.02	(1.4.5)	Remove and Replace Concrete Sidewalk (100mm)	sq.m	11		\$0.00
4.00	31 23 015	EXCAVATING, TRENCHING AND BACKFILLING				
4.01	1.10.3	Overexcavation (Provisional)	cu.m	40		\$0.00
4.02	(1.10.9)	Imported Trench Backfill (75mm Minus) (Provisional)	tonne	375		\$0.00
4.03	(1.10.10)	Hydro Excavation (Provisional)	Allowance			\$20,000.00
4.04	(1.10.11)	Remove and Replace Retaining Walls (All Types) (Provisional)	Allowance			\$8,000.00
5.00	32 01 16.75	COLD MILLING				
5.01	(1.5.1)	Surface Mill - 35mm	sq.m	718		\$0.00
6.00	32 12 13.1	ASPHALT TACK COAT				
6.01	1.5.1	Asphalt Tack Coat - Emulsified Asphalt	sq.m	718		\$0.00
7.00	32 12 165	HOT-MIX ASPHALT CONCRETE PAVING				
7.01	(1.5.1)	Hot Mix Asphalt - 35mm Surface Layer - MMCD Upper Course #2	sq.m	718		\$0.00
8.00	33 11 015	WATERWORKS				
8.01	(1.8.2)	200mm Class 50 DI Watermain (V-Bio Encased) (TR Flex or Tyton c/w Approved Joint Restraints)	l.m	371		\$0.00
8.02	(1.8.3.1)	150mm Gate Valves	ea.	1		\$0.00
8.03	(1.8.3.1)	200mm Gate Valves	ea.	4		\$0.00
8.04	(1.8.3.1)	Tee - 200mm x 200mm x 150mm DI (TR Flex or Tyton c/w Approved Joint Restraints)	ea.	1		\$0.00
8.05	(1.8.3.1)	Tee - 200mm x 200mm x 200mm DI (TR Flex or Tyton c/w Approved Joint Restraints)	ea.	2		\$0.00
8.06	(1.8.3.1)	Bend - 200mm 45° DI (TR Flex or Tyton c/w Approved Joint Restraints)	ea.	6		\$0.00
8.07	(1.8.3.1)	Bend - 200mm 22.5° DI (TR Flex or Tyton c/w Approved Joint Restraints)	ea.	2		\$0.00
8.08	(1.8.3.1)	Reducer - 200mm x 150mm DI (TR Flex or Tyton c/w Approved Joint Restraints)	ea.	4		\$0.00
8.09	(1.8.3.2)	Remove Existing Valve Boxes & Risers Outside of Other Excavations (Provisional)	ea.	3		\$0.00
8.10	(1.8.3.2)	Remove Existing Blow-off Manhole Outside of Other Excavations	ea.	1		\$0.00
8.11	(1.8.3.3)	Removal of Existing Hydrants	ea.	1		\$0.00
8.12	(1.8.4.1)	50mm Water Service Piping per COQ-W2e 89037 Revision w/ Municipex and #10 AWG Tracer Wire	m	140		\$0.00
8.13	(1.8.4.2)	Water Service Connection - Supply & Install Double Strap Saddle, 50mm Corporation Stop listed in COQ-W2e 89037 Revision. Precast Concrete Meter Box and meter setter as per Coquitlam Water Meter Specifications detail drawing WM-3 89037 Revision. (do not provide or install meter)	ea.	14		\$0.00
8.14	(1.8.4.3)	Transfer 19mm Existing Water Service to new main (Coq-W2b-1 or Coq-W2b-2)	ea.	9		\$0.00
8.15	(1.8.14)	Blow-off Assembly and Chamber including capping (COQ-W8)	ea.	1		\$0.00
8.16	(1.8.15)	New Fire Hydrant Assembly	ea.	1		\$0.00
8.17	(1.8.16)	Watermain tie-in including capping (to ex.150mm)	ea.	3		\$0.00
ROCHESTER & LEBLEU						
9.00	03 30 205	CONCRETE WALKS, CURBS AND GUTTERS				
9.01	(1.4.3)	Remove and Replace Concrete Curb - (COQ-C6)	l.m	23		\$0.00
9.02	(1.4.5)	Remove and Replace Concrete Sidewalk (100mm)	sq.m	21		\$0.00
9.03	(1.4.5)	Remove and Replace Concrete Driveway (190mm thick) - Brushed Finish	sq.m	17		\$0.00

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



PRE-LOCATE ALL UTILITIES
PRIOR TO CONSTRUCTION

Benchmark:
SEE SURVEY NOTES ON SHEET W6.

Note:
Contractor to contact Telus, BC Hydro, FortisBC and BC one call
prior to construction to confirm locations of utilities and
appearances requiring adjustment.

Plot Date: April 30, 2025

PARSONS
METROTOWER I, SUITE 2200, 4710 KINGSWAY
BURNABY, BRITISH COLUMBIA, CANADA V5H 4M2
TEL: 604-438-5300 FAX: 604-438-5350
www.parsons.com
EGBC PERMIT TO PRACTICE: 10022020

No.	Date	By	Revisions
5	29-APR-2025	HH	ISSUED FOR TENDER - ADDENDUM 1
4	11-APR-2025	HH	ISSUED FOR TENDER
3	04-APR-2025	HH	100% DESIGN REVIEW
2	24-FEB-2025	HH	90% DESIGN REVIEW
1	20-DEC-2024	HH	PRELIMINARY DESIGN REVIEW

Coquitlam

Engineering & Public Works
3000 Guildford Way, Coquitlam, B.C. V3B 7N2

PERMIT TO PRACTICE

Signature: _____

Date: _____

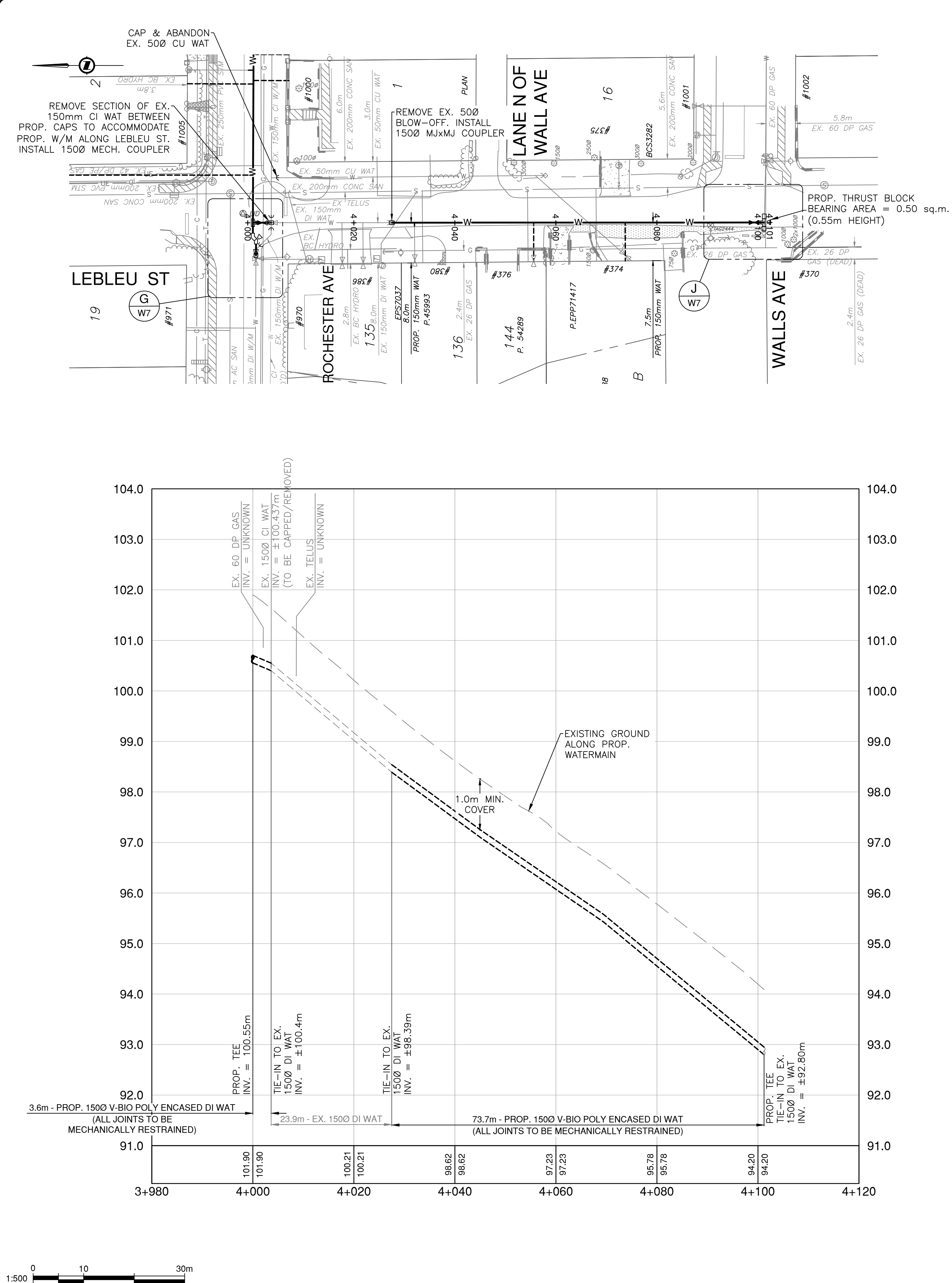
PERMIT NUMBER: _____
The Association of Professional Engineers
and Geoscientists of British Columbia

Seal:

Design by HH	Date 13-DEC-2024
Drawn by KD	Date 13-DEC-2024
Checked by PL	Date 13-DEC-2024
Approved by AC	Date 13-DEC-2024

Scale
HORIZ. 1:500, VERT. 1:50
Sheet of
W5 OF W7
Eng. Project No.
-

Project
**BRUNETTE, COLEMAN, & ROCHESTER
WATERMAIN REPLACEMENTS**
Description
**ROCHESTER AVENUE (SITE #3)
LEBLEU ST TO MARMONT ST - PLAN & PROFILE**
File: 24Rochester06243734T1

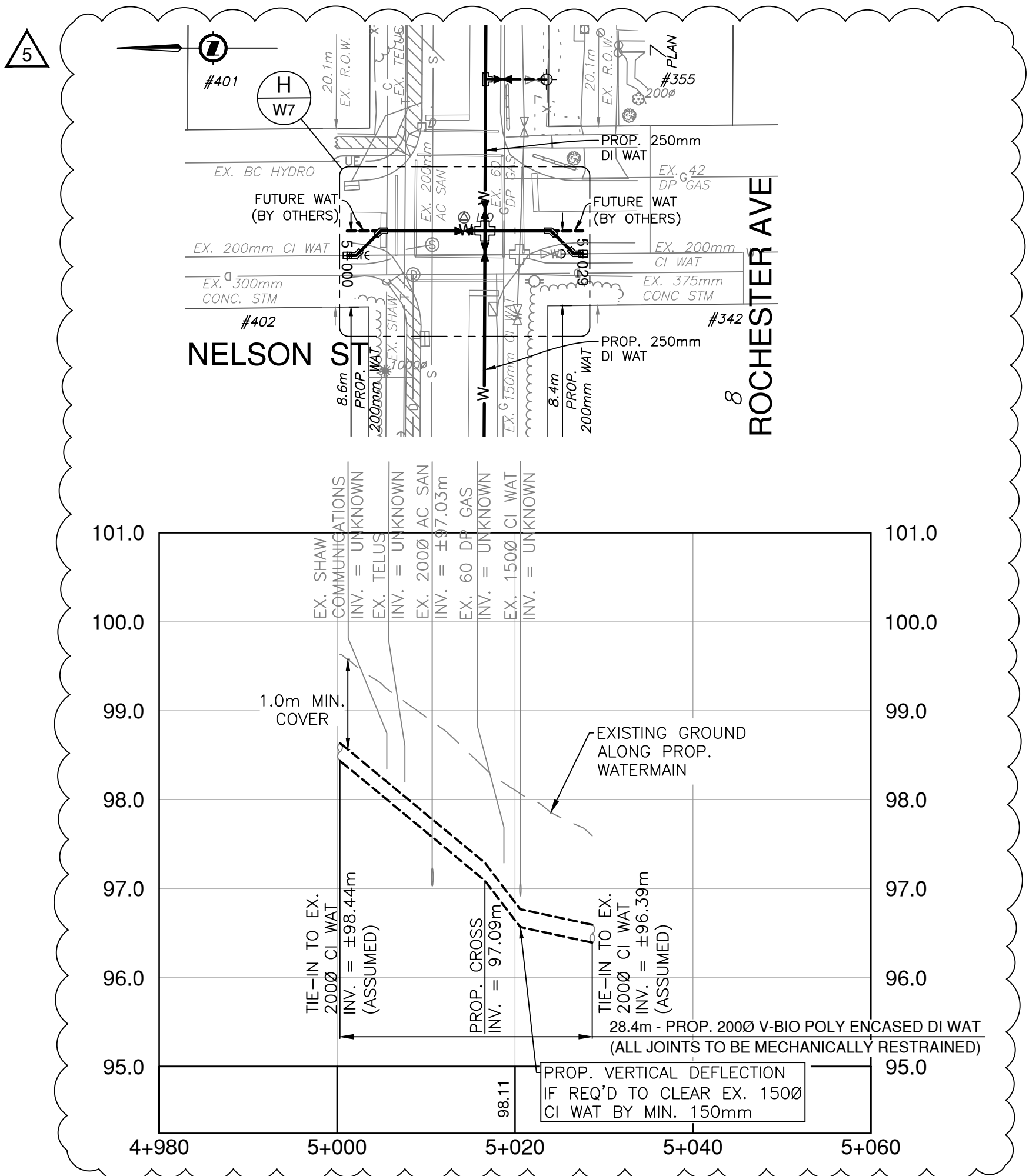


WATER SERVICE CONNECTIONS (FOR SITE #3 - ROCHESTER)					
PROPERTY NO.	OFFSET	EX. SIZE (mm)	EX. MATERIAL	YEAR BUILT	INSTALLATION
395 BLUE MOUNTAIN ST	10.1 m E OF W PL	19	CU	2007	TRANSFER**
907 ROCHESTER AVE	5.3 m W OF E PL	19	CU	2006	TRANSFER**
910 ROCHESTER AVE	6.2 m W OF E PL	19	CU	2005	TRANSFER**
911 ROCHESTER AVE	7.3 m W OF E PL	19	CU	2006	TRANSFER**
914 ROCHESTER AVE	8.8 m W OF E PL	19	CU	UNKNOWN*	REPLACE
915 ROCHESTER AVE	5.0 m W OF E PL	19	CU	2006	TRANSFER**
916 ROCHESTER AVE	7.3 m W OF E PL	19	CU	1994	REPLACE
919 ROCHESTER AVE	5.2 m W OF E PL	19	CU	2006	TRANSFER**
920 ROCHESTER AVE	5.0 m E OF W PL	19	CU	2018	TRANSFER**
922 ROCHESTER AVE	5.0 m E OF W PL	19	CU	2018	TRANSFER**
923 ROCHESTER AVE	10.1 m E OF W PL	--	--	--	NEW*****
925 ROCHESTER AVE	9.0 m E OF W PL	19	CU	2006	TRANSFER**
926 ROCHESTER AVE	9.9 m E OF W PL	19	CU	UNKNOWN*	REPLACE
928 ROCHESTER AVE	5.8 m W OF E PL	19	CU	2000	TRANSFER**
931 ROCHESTER AVE	10.0 m W OF E PL	19	CU	2006	TRANSFER**
932 ROCHESTER AVE	3.4 m E OF W PL	19	CU	2003	TRANSFER**
935 ROCHESTER AVE	8.7 m E OF W PL	19	CU	2006	TRANSFER**
936 ROCHESTER AVE	10.1 m E OF W PL	--	--	--	NEW*****
939 ROCHESTER AVE	4.5 m W OF E PL	19	CU	2006	TRANSFER**
941 ROCHESTER AVE	3.6 m E OF W PL	19	CU	2006	TRANSFER**
942 ROCHESTER AVE	13.9 m W OF E PL	19	CU	UNKNOWN*	REPLACE
943 ROCHESTER AVE	1.7 m W OF E PL	19	CU	UNKNOWN*	REPLACE
946 ROCHESTER AVE	5.6 m W OF E PL	19	CU	2009	TRANSFER**
948 ROCHESTER AVE	6.2 m W OF E PL	19	CU	UNKNOWN*	REPLACE
949 ROCHESTER AVE	5.7 m E OF W PL	19	CU	2006	TRANSFER**
955 ROCHESTER AVE	4.7 m E OF W PL	19	CU	2006	TRANSFER**
956 ROCHESTER AVE	2.4 m W OF E PL	19	CU	1995	REPLACE
960 ROCHESTER AVE	9.7 m W OF E PL	19	CU	1998	TRANSFER**
961 ROCHESTER AVE	0.9 m W OF E PL	19	CU	2006	TRANSFER**
963 ROCHESTER AVE	9.7 m W OF E PL	19	CU	2006	TRANSFER**
374 LEBLEU ST	10.6 m S OF N PL	19	CU	2003	REPLACE
376 LEBLEU ST	2.6 m N OF S PL	19	CU	1978	REPLACE
380 LEBLEU ST	2.4 m S OF N PL	19	CU	2019	TRANSFER**
405 LEBLEU ST	2.0 m N OF S PL	19	CU	1992	REPLACE
1000 ROCHESTER AVE	3.9 m W OF E PL	19	CU	1992	REPLACE
1002/1004 ROCHESTER AVE	1.2 m E OF W PL	19	CU	1992	REPLACE
1005 ROCHESTER AVE	1.6 m W OF E PL	19	CU	1992	REPLACE
1007 ROCHESTER AVE	1.1 m E OF W PL	19	CU	2006	TRANSFER**
1008 ROCHESTER AVE	4.6 m W OF E PL	19	CU	1992	REPLACE
1011 ROCHESTER AVE	8.5 m W OF E PL	19	CU	2006	TRANSFER**
1010/1012 ROCHESTER AVE	6.5 m W OF E PL	19	CU	1995	REPLACE
1015 ROCHESTER AVE	5.0 m W OF E PL	19	CU	2006	TRANSFER**
1016/1018 ROCHESTER AVE	9.1 m W OF E PL	19	CU	1977	REPLACE
1019 ROCHESTER AVE	1.9 m W OF E PL	19	CU	2006	TRANSFER**
1020 ROCHESTER AVE	7.8 m E OF W PL	19	CU	2006	TRANSFER**
1024/1026 ROCHESTER AVE	6.8 m W OF E PL	19	CU	1982	REPLACE
1025/1027 ROCHESTER AVE	5.8 m W OF E PL	19	CU	2003	TRANSFER**
1029 ROCHESTER AVE	0.9 m W OF E PL	19	CU	2006	TRANSFER**
401 NELSON ST	3.2 m W OF E PL	19	CU	2002	TRANSFER**
400/402 NELSON ST	0.2 m E OF W PL	19	CU	2006	TRANSFER**
405 NELSON ST	2.0 m W OF E PL	19	CU	2020	TRANSFER**
1037 ROCHESTER AVE	8.6 m E OF W PL	19	CU	2006	TRANSFER**
1040 ROCHESTER AVE	2.9 m W OF E PL	19	CU	1962	REPLACE
1041 ROCHESTER AVE	9.4 m W OF E PL	19	CU	2006	TRANSFER**
1042 ROCHESTER AVE	1.7 m E OF W PL	19	CU	UNKNOWN*	REPLACE
1043 ROCHESTER AVE***	5.1 m E OF W PL	19	CU	2007	TRANSFER**
	2.1 m W OF E PL	19	CU	2008	TRANSFER**
1045 ROCHESTER AVE****	5.7 m E OF W PL	19	CU	2007	TRANSFER**
	6.4 m E OF W PL	19	CU	2008	TRANSFER**
1046 ROCHESTER AVE	6.3 m E OF W PL	19	CU	UNKNOWN*	REPLACE
1049/1051 ROCHESTER AVE	10.8 m E OF W PL	19	CU	2006	TRANSFER**
1053A ROCHESTER AVE	3.5 m E OF W PL	19	CU	2006	TRANSFER**
1053B ROCHESTER AVE	6.1 m W OF E PL	19	CU	2017	TRANSFER**
1055 ROCHESTER AVE	6.7 m W OF E PL	19	CU	2006	TRANSFER**
1056 ROCHESTER AVE	3.6 m E OF W PL	19	CU	1993	REPLACE
1058 ROCHESTER AVE	6.1 m W OF E PL	19	CU	UNKNOWN*	REPLACE
1059 ROCHESTER AVE	3.6 m E OF W PL	19	CU	2006	TRANSFER**
1060 ROCHESTER AVE	6.1 m W OF E PL	19	CU	UNKNOWN*	REPLACE
1062 ROCHESTER AVE	5.7 m W OF E PL	19	CU	2014	TRANSFER**
358 MARMONT ST****	5.2 m E OF W PL	19	UNKNOWN	UNKNOWN*	REPLACE

* ASSUMED REPLACEMENT FOR WATER SERVICE CONNECTIONS WITH UNKNOWN INSTALLATION DATES
** TRANSFERS SHALL MATCH EXISTING MATERIAL SIZE
*** CONTRACTOR TO CONFIRM IF MORE THAN ONE LIVE WATER SERVICE CONNECTION EXIST AT #1043 ROCHESTER AVE
**** CONTRACTOR TO CONFIRM IF MORE THAN ONE LIVE WATER SERVICE CONNECTION EXIST AT #1045 ROCHESTER AVE
***** CONTRACTOR TO CONFIRM WHICH ONE OF TWO WATER SERVICES IS LIVE AT THIS PROPERTY
***** NO EXISTING WATER SERVICE CONNECTION. PROVIDE NEW WATER SERVICE CONNECTION; ASSUME AS REPLACEMENT WORK

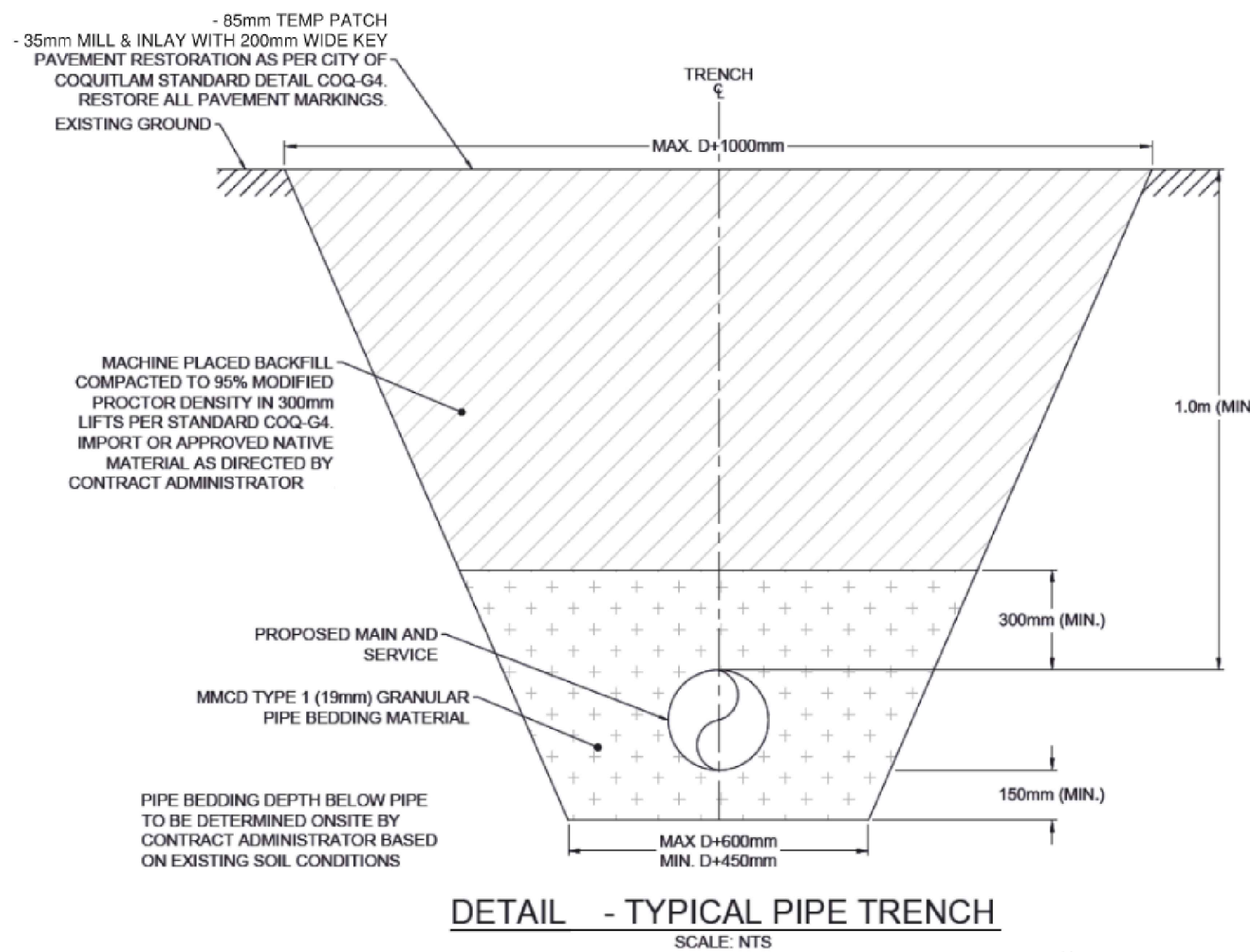
NOTES:
1. FOR SERVICES NOTED AS REPLACEMENT, REFER TO NOTE #15 ON DWG. W1.
2. FOR SERVICES NOTED AS TRANSFER, REFER TO NOTE #16 ON DWG. W1.

PRE-LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION



SURVEY NOTES (FOR SITE #3 - ROCHESTER):
1. GEODETIC ELEVATIONS ARE DERIVED FROM GPS OBSERVATION AT STNSPK1 LOCATED AT SOUTHEAST INTERSECTION OF BLUE MOUNTAIN STREET AND ROCHESTER AVENUE NEAR THE HYDRANT, ELEVATION=101.982m, DATUM IS [CGVD28 (GVRD 2018)].
2. THIS PLAN SHOWS HORIZONTAL GROUND LEVEL MEASURED DISTANCES. PRIOR TO COMPUTATION OF NAD83 UTM COORDINATES MULTIPLY BY THE COMBINED FACTOR 0.9995887. DATE OF SURVEY COMPLETION IS JUNE 10, 2024.
3. BASEMAP WAS IMPORTED FROM CITY OF COQUITLAM GIS COORDINATE GEOMETRY. ACCURACY IS ESTIMATED AT ±0.1m.

SURVEY NOTES (FOR SITE #3 - LEBLEU):
1. GEODETIC ELEVATIONS ARE DERIVED FROM GPS OBSERVATION AT TAG2444 LOCATED AT INTERSECTION OF LEBLEU STREET AND WALLS AVENUE, ELEVATION=94.976m, DATUM IS [CGVD28 (GVRD 2018)].
2. THIS PLAN SHOWS HORIZONTAL GROUND LEVEL MEASURED DISTANCES. PRIOR TO COMPUTATION OF NAD83 U.T.M. COORDINATES MULTIPLY BY THE COMBINED FACTOR 0.9995887. DATE OF SURVEY COMPLETION IS DECEMBER 16, 2024.
3. BASEMAP WAS IMPORTED FROM CITY OF COQUITLAM GIS COORDINATE GEOMETRY. ACCURACY IS ESTIMATED AT ±0.1m.



Benchmark:
SEE SURVEY NOTES ON THIS SHEET.

Note:
Contractor to contact Telus, BC Hydro, FortisBC and BC one call prior to construction to confirm locations of utilities and appurtenances requiring adjustment.

Plot Date: April 30, 2025

PARSONS

METROTOWER I, SUITE 2200, 4710 KINGSWAY
BURNABY, BRITISH COLUMBIA, CANADA V5H 4M2
TEL: 604-438-5300 FAX: 604-438-5350
www.parsons.com
EGBC PERMIT TO PRACTICE: 10022020

5	29-APR-2025	HH	ISSUED FOR TENDER - ADDENDUM 1
4	11-APR-2025	HH	ISSUED FOR TENDER
3	04-APR-2025	HH	100% DESIGN REVIEW
2	24-FEB-2025	HH	90% DESIGN REVIEW
1	20-DEC-2024	HH	PRELIMINARY DESIGN REVIEW
No.	Date	By	Revisions

Coquitlam

Engineering & Public Works

3000 Guildford Way, Coquitlam, B.C. V3B 7N2

PERMIT TO PRACTICE

Signature: _____

Date: _____

PERMIT NUMBER: _____

The Association of Professional Engineers and Geoscientists of British Columbia

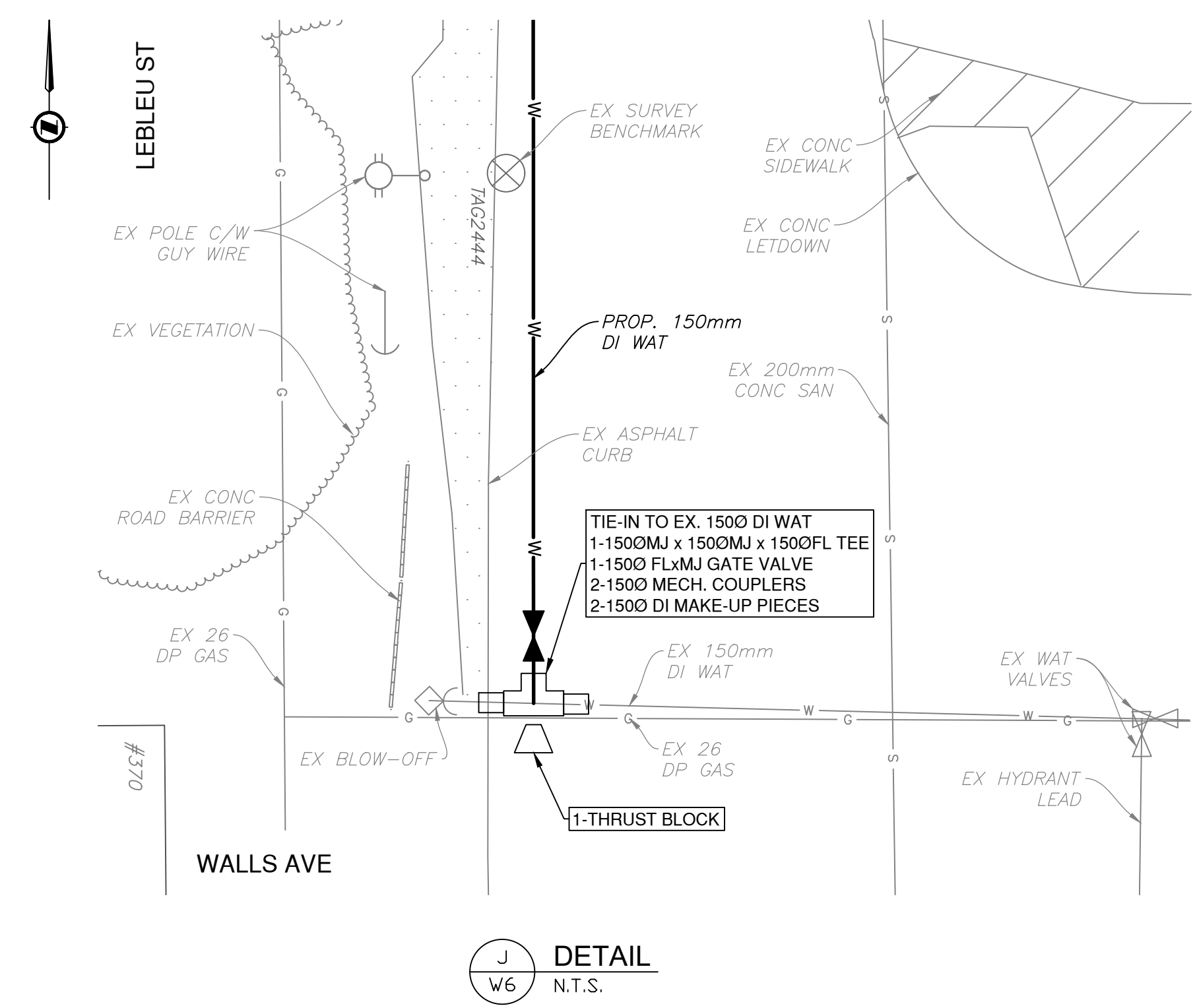
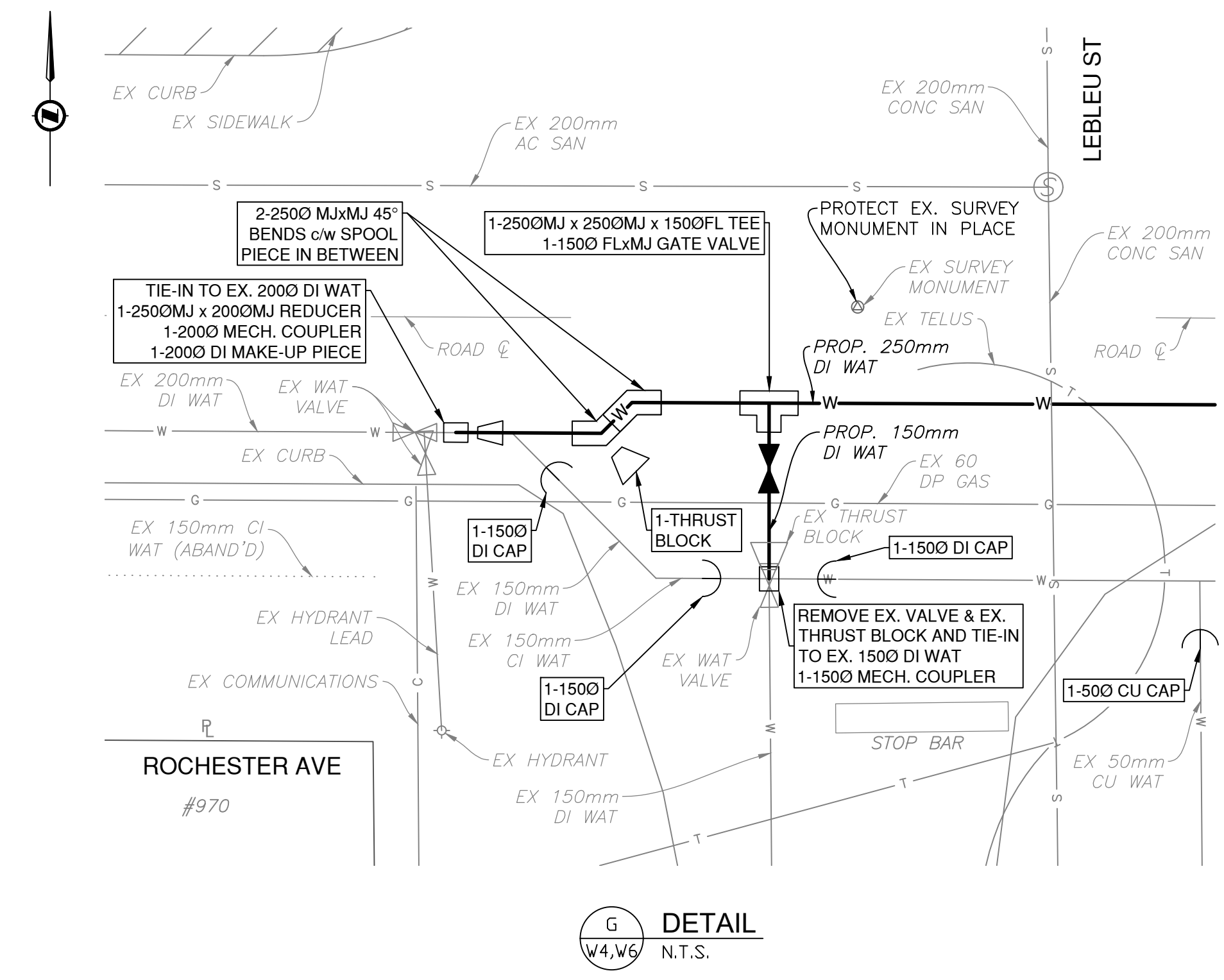
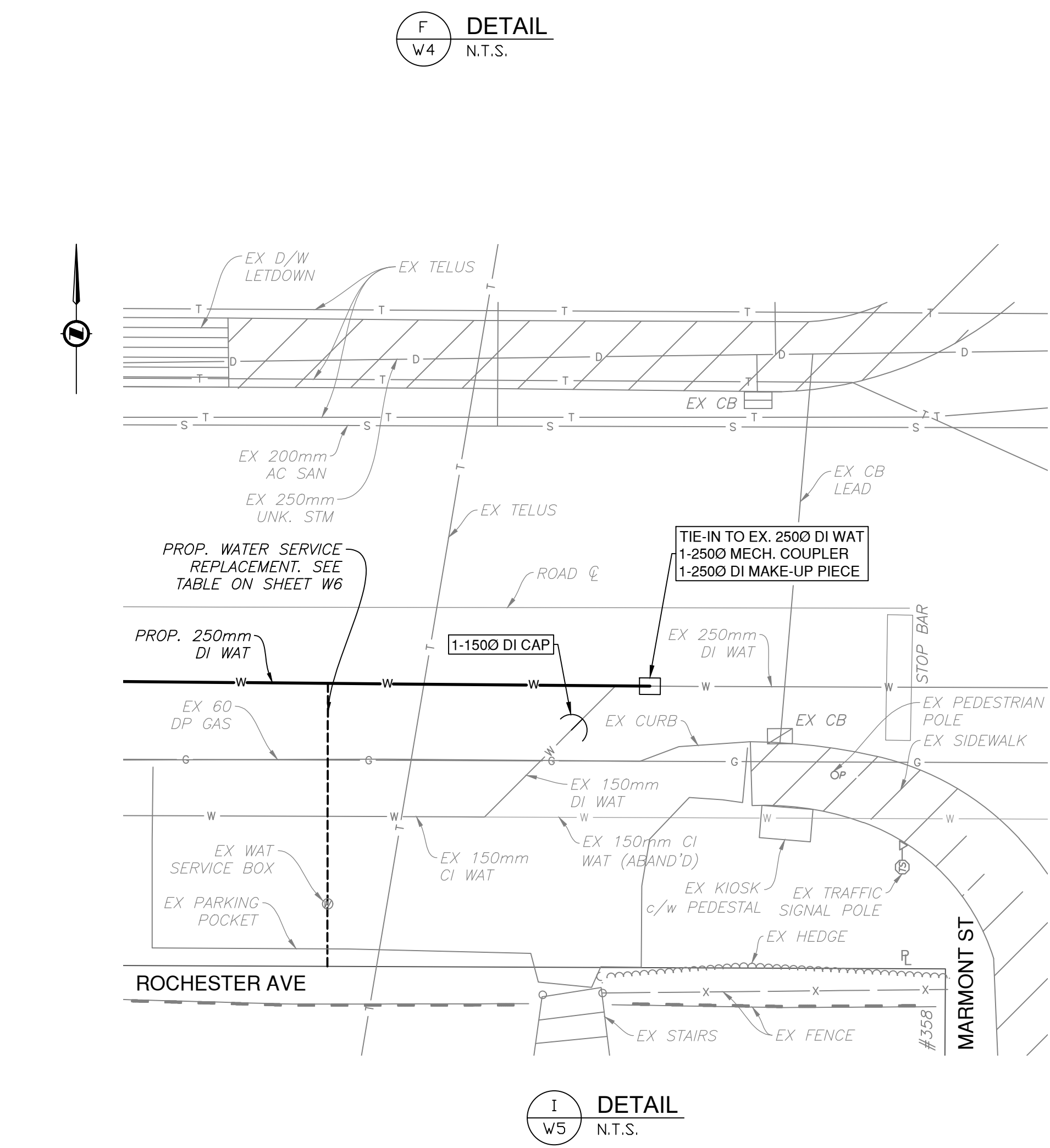
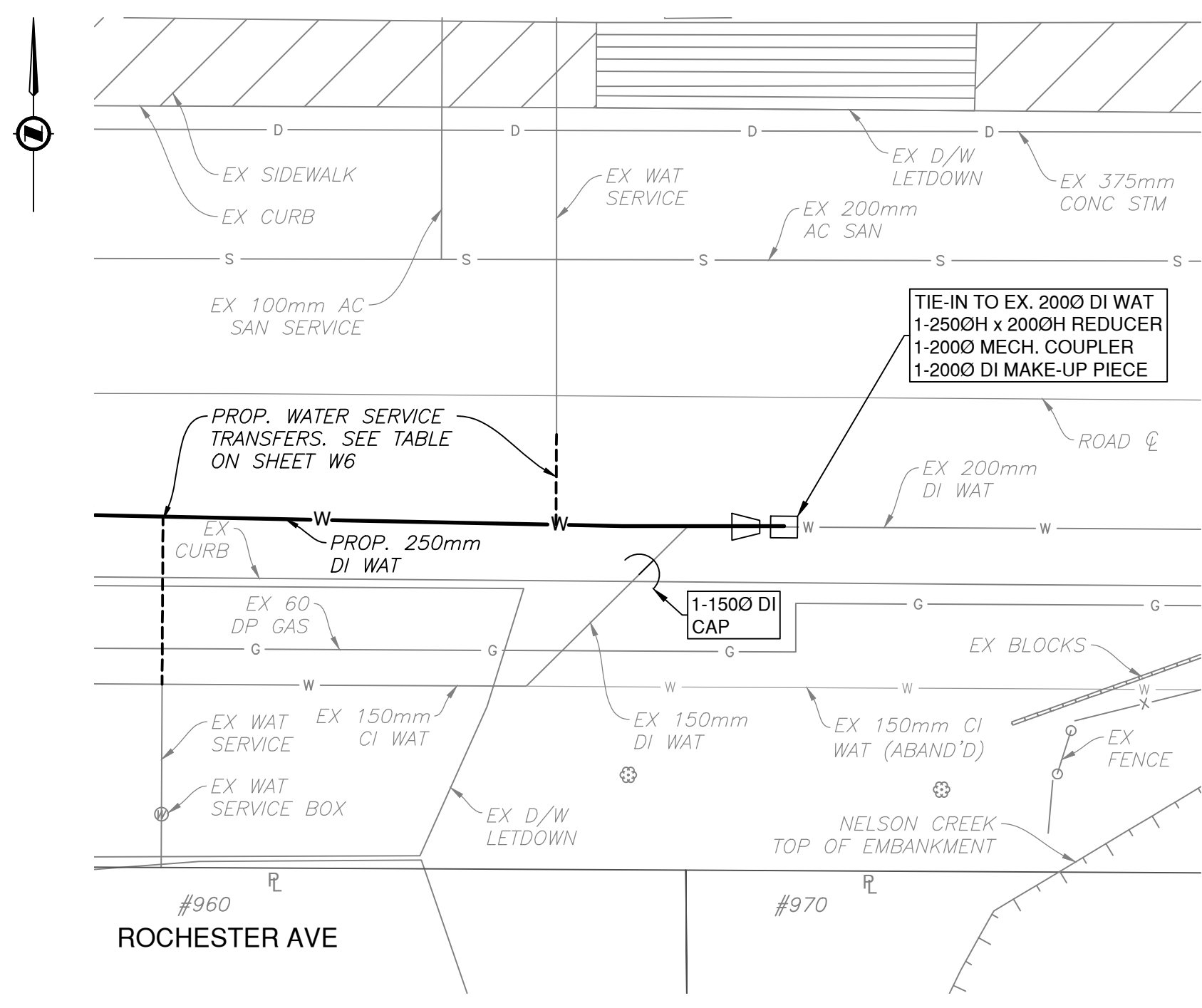
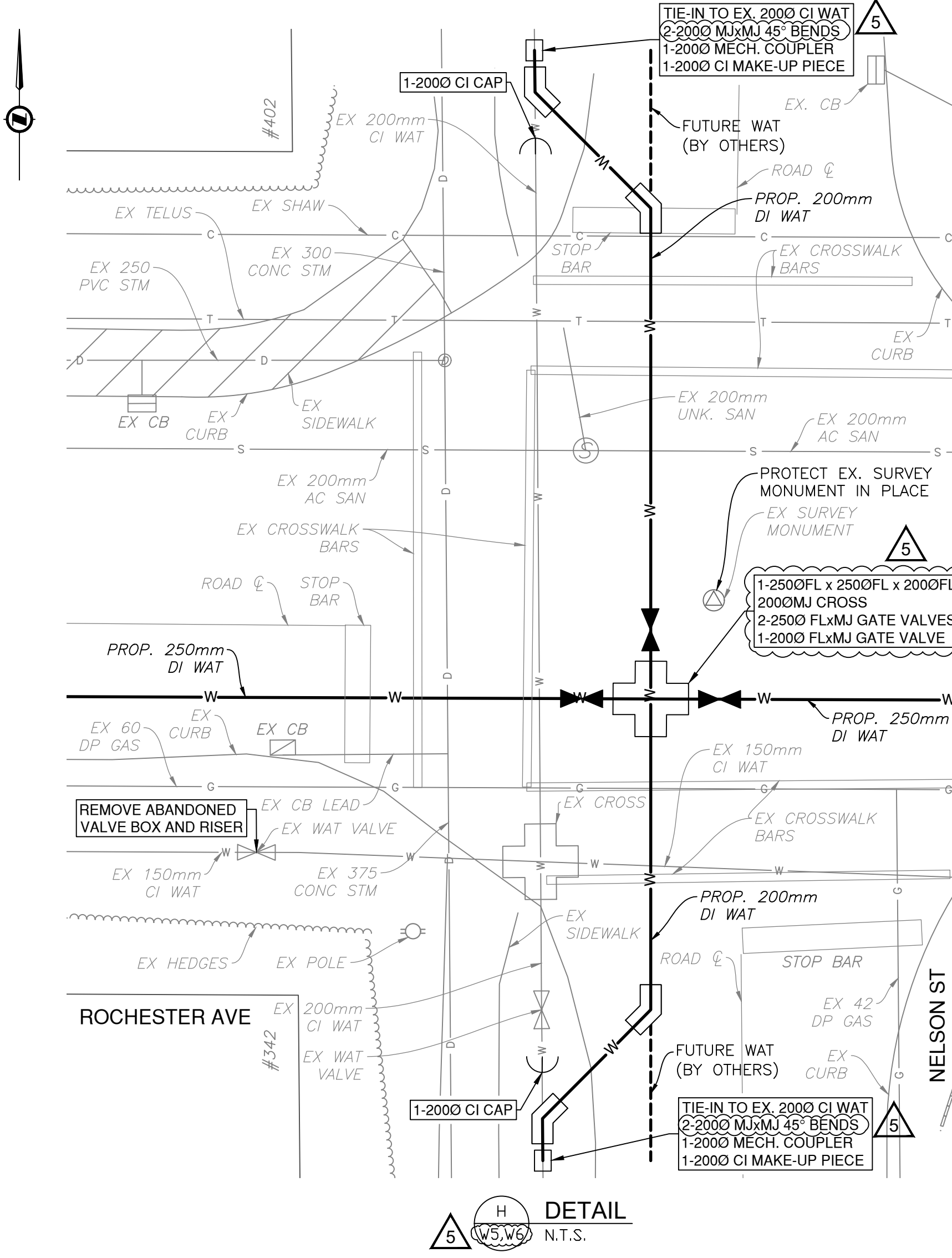
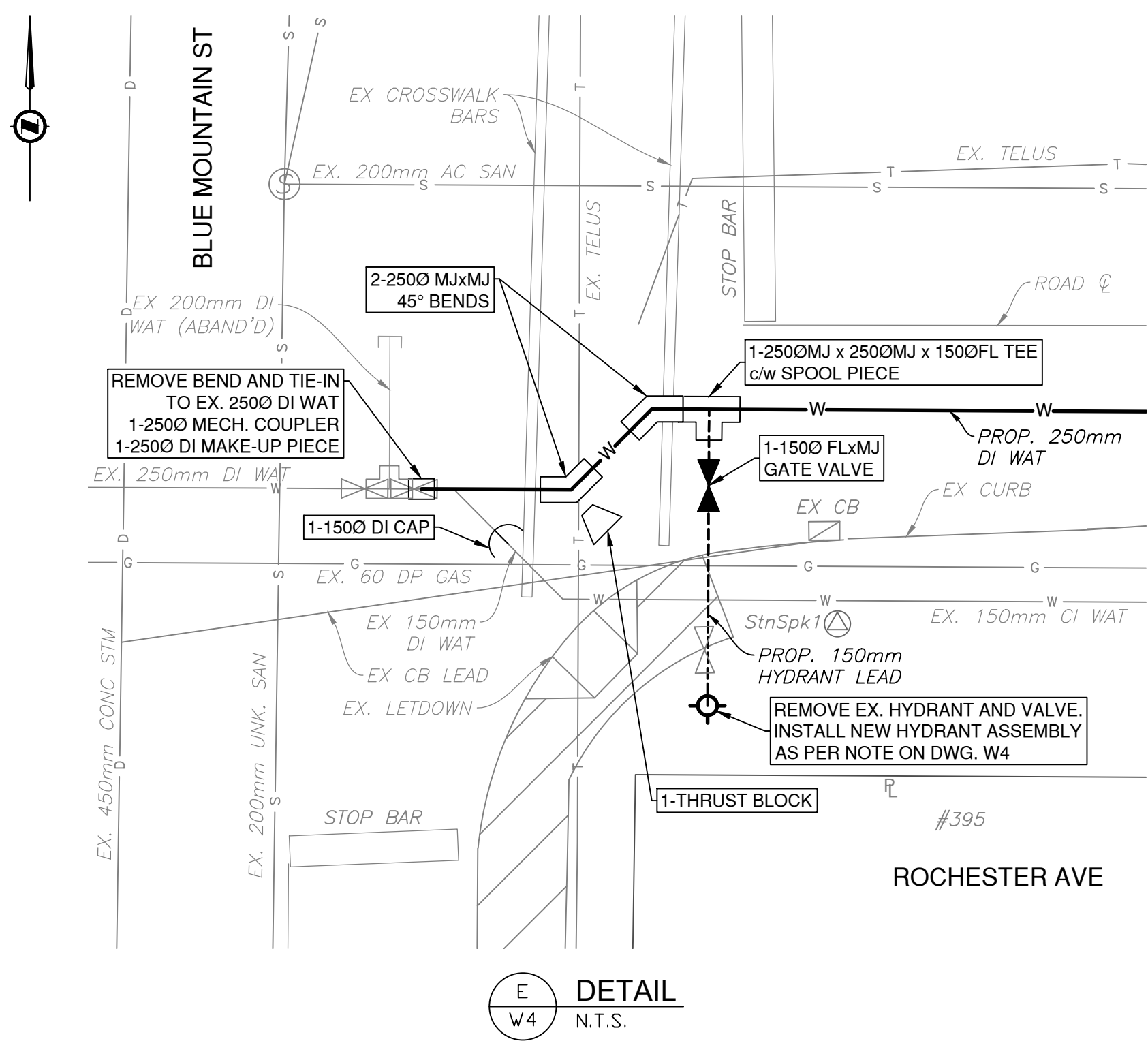
Seal:

Design by HH	Date 13-DEC-2024	Scale HORIZ. 1:500, VERT. 1:50
Drawn by KD	Date 13-DEC-2024	Sheet of W6 OF W7
Checked by PL	Date 13-DEC-2024	Eng. Project No. -
Approved by AC	Date 13-DEC-2024	

Project
**BRUNETTE, COLEMAN, & ROCHESTER
WATERMAIN REPLACEMENTS**

Description
**LEBLEU STREET (SITE #3)
ROCHESTER AVE TO WALLS AVE - PLAN & PROFILE**

File: 24Rochester06243734T1



PRE-LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION

Benchmark:
SEE SURVEY NOTES ON SHEET W6.

Note:
Contractor to contact Telus, BC Hydro, FortisBC and BC one call prior to construction to confirm locations of utilities and appurtenances requiring adjustment.

Plot Date: April 30, 2025

PARSONS

METROTOWER I, SUITE 2200, 4710 KINGSWAY
BURNABY, BRITISH COLUMBIA, CANADA V5H 4M2
TEL: 604-438-5300 FAX: 604-438-5350
www.parsons.com
EGBC PERMIT TO PRACTICE: 10022020

No.	Date	By	Revisions
5	29-APR-2025	HH	ISSUED FOR TENDER - ADDENDUM 1
4	11-APR-2025	HH	ISSUED FOR TENDER
3	04-APR-2025	HH	100% DESIGN REVIEW
2	24-FEB-2025	HH	90% DESIGN REVIEW

Coquitlam

Engineering & Public Works

3000 Guildford Way, Coquitlam, B.C. V3B 7N2

PERMIT TO PRACTICE

Signature: _____

Date: _____

PERMIT NUMBER: _____

The Association of Professional Engineers and Geoscientists of British Columbia

Seal:

Design by	Date	Scale
HH	13-DEC-2024	HORIZ. 1:500, VERT. 1:50
Drawn by	Date	Sheet of
KD	13-DEC-2024	W7 OF W7
Checked by	Date	Eng. Project No.
PL	13-DEC-2024	-
Approved by	Date	
AC	13-DEC-2024	

Project
BRUNETTE, COLEMAN, & ROCHESTER

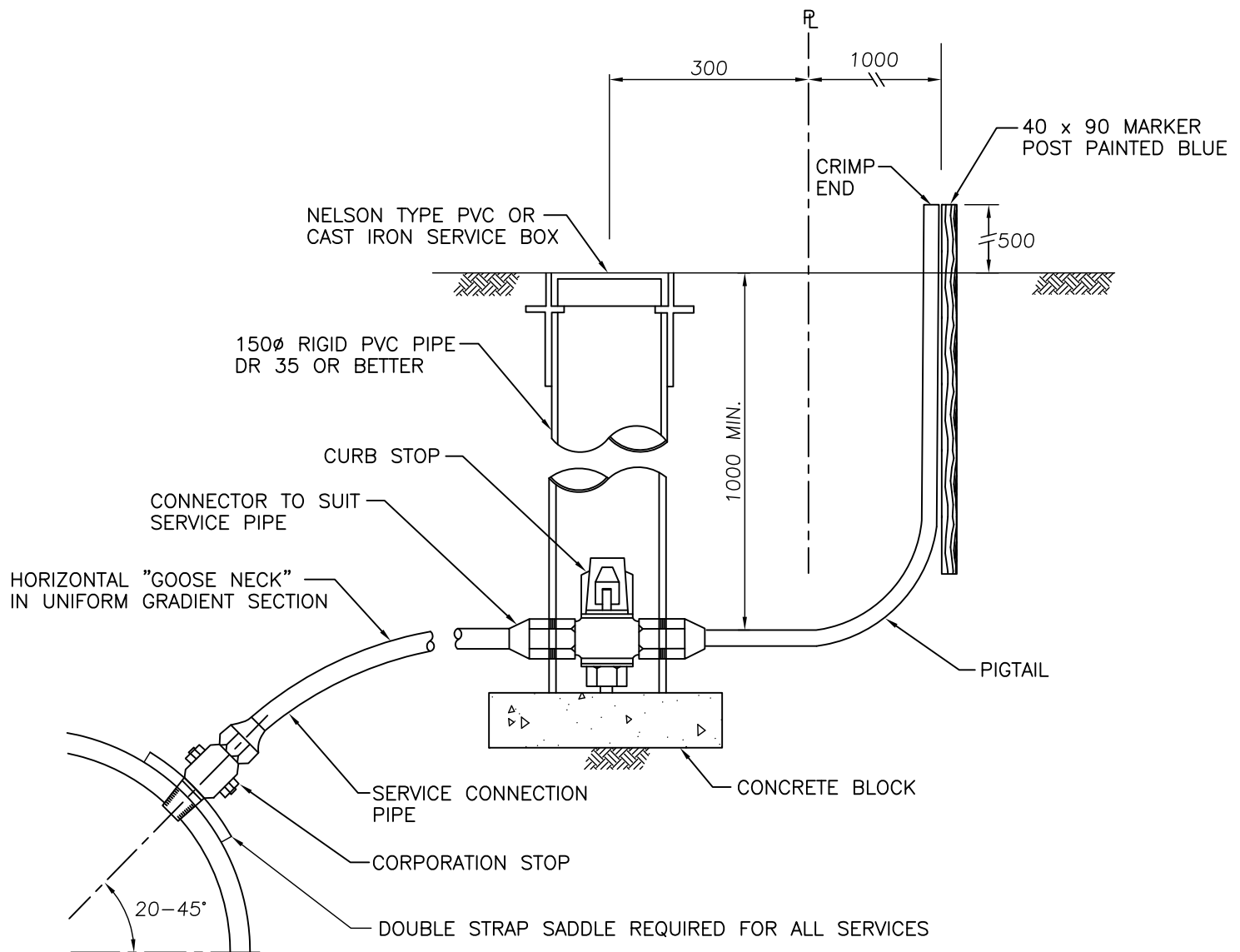
Description
WATERMAIN REPLACEMENTS

ROCHESTER AVENUE (SITE #3)

DETAILS

File: 24Rochester06243734T1

***Appendix C -
City of Coquitlam Standard
Detail Drawings***



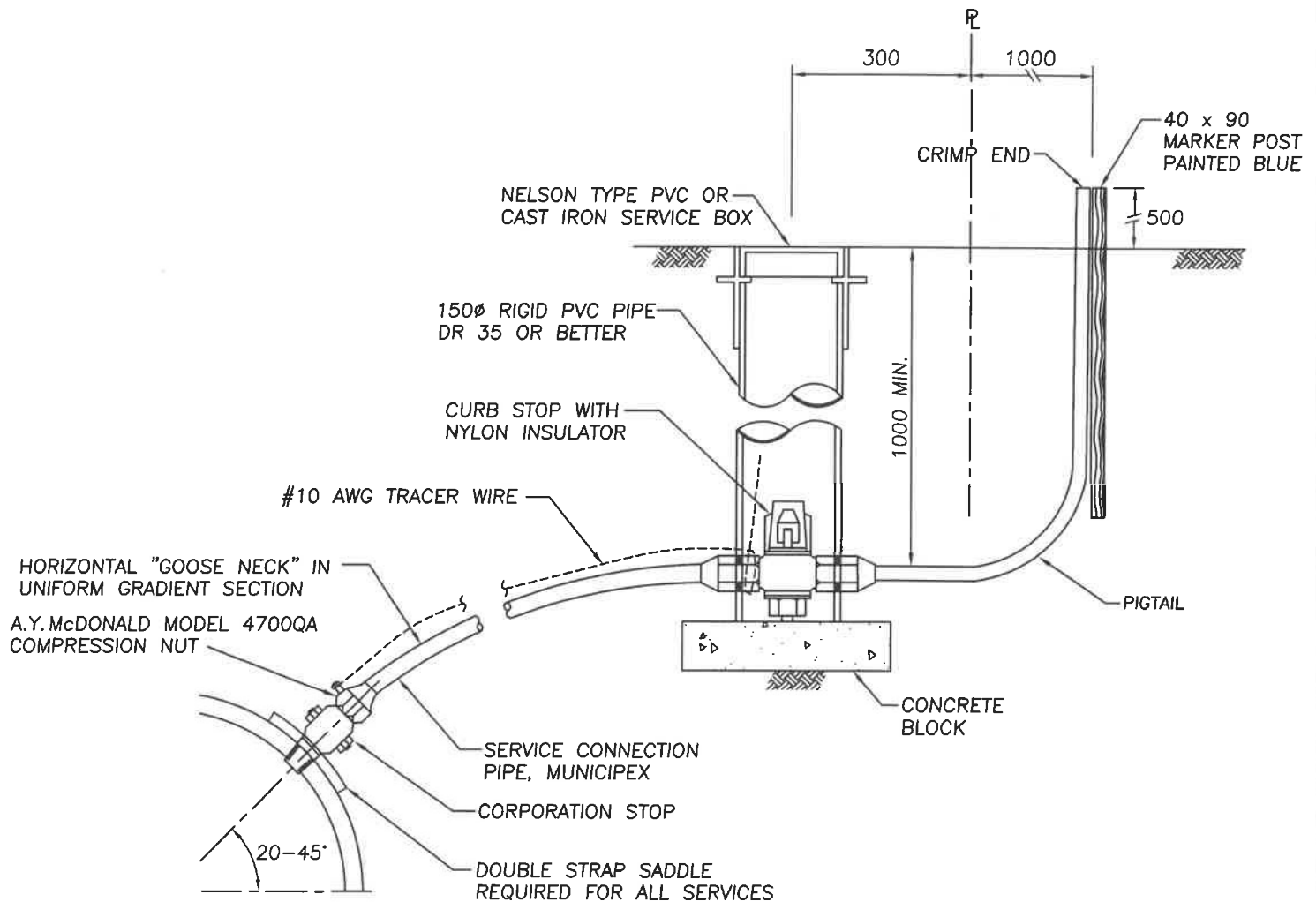
- NOTE:
1. THIS DETAIL FOR SERVICES 19 TO 38mm ONLY.
 2. SERVICE SADDLES TO SECTION 33 11 01.
 3. INSTALL SERVICE PIPE WITH "GOOSE NECK" IN HORIZONTAL POSITION.
 4. WHEN CURB STOP INSTALLED IN DRIVEWAY A CAST IRON VALVE BOX MUST BE USED.
 5. CORPORATION STOPS ARE TO BE POSITIONED UPRIGHT TO ALLOW OPERATION FROM THE SURFACE.
 6. REFER TO CONTRACT DRAWINGS AND SECTION 33 11 01 FOR DETAILED SPECIFICATIONS.
 7. SEE STANDARD DRAWING COQ-W2c FOR METER SETTER DETAILS.

PLOTTED: 25-Apr-24

**WATER SERVICE CONNECTION
19 TO 38mm DIAMETER**

DATE: FEBRUARY/2022
DRAWN: REY
SCALE: N.T.S.

DRAWING NUMBER:
COQ-W2b-1



NOTE:

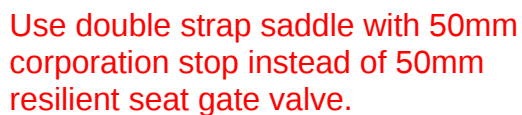
1. THIS DETAIL FOR SERVICES 19 TO 38mm ONLY.
2. SERVICE SADDLES TO SECTION 33 11 01.
3. INSTALL #10 AWG TRACER WIRE FROM CORPORATION STOP TO CURB STOP/SERVICE BOX. TRACER WIRE TO BE FASTENED TO TOP OF PIPE USING ELECTRICAL TAPE AT 1.0m INCREMENTS. TRACER WIRE WITHIN SERVICE BOX, TO BE EXTENDED A MIN. OF 200mm TOWARDS SURFACE.
4. NYLON INSULATOR ON CURB STOP SHALL BE INSTALLED ON THE PROPERTY SIDE OF VALVE.
5. WHEN CURB STOP INSTALLED IN DRIVEWAY A CAST IRON VALVE BOX MUST BE USED.
6. CORPORATION STOPS ARE TO BE POSITIONED UPRIGHT TO ALLOW OPERATION FROM THE SURFACE.
7. REFER TO CONTRACT DRAWINGS AND SECTION 33 11 01 FOR DETAILED SPECIFICATIONS.
8. SEE STANDARD DRAWING COQ-W2c FOR METER SETTER DETAILS.

PLOTTED: 8-Feb-22

WATER SERVICE CONNECTION
19 TO 38mm DIAMETER
(MUNICIPEX PIPE)

DATE: FEBRUARY/2022
 DRAWN: REY
 SCALE: N.T.S.

DRAWING NUMBER:
COQ-W2b-2



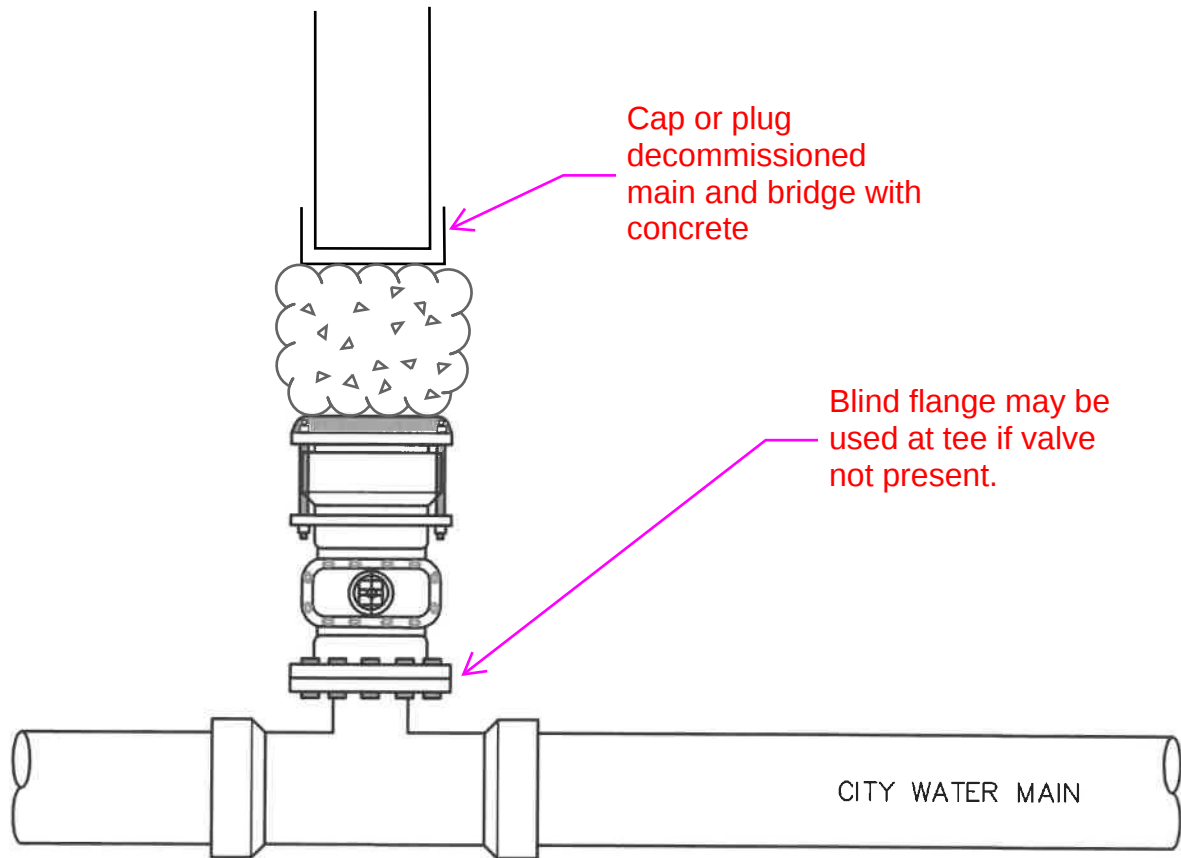
Refer to Coquitlam
Water Meter
- Specification
standard detail
drawing WM-3

- NOTE:
1. THIS DETAIL IS FOR 50mm SERVICES ONLY.
 2. ~~WHEN SERVICE VALVE IS INSTALLED IN ROADWAY OR DRIVEWAY
A CAST IRON BOX MUST BE USED.~~
 3. ~~AN ADDITIONAL GATE VALVE MAY BE REQUIRED AT PROPERTY LINE
FOR LONG SIDE SERVICE, AS DIRECTED BY THE MANAGER.~~
 4. REFER TO CONTRACT DRAWINGS AND SECTION 33 11 01 FOR DETAILED SPECIFICATIONS.

WATER SERVICE CONNECTION
50mm DIAMETER

DATE:	JUNE/2014
DRAWN:	REY
SCALE:	N.T.S.

DRAWING NUMBER:
COQ-W2e
89037 Revision

NOTES:

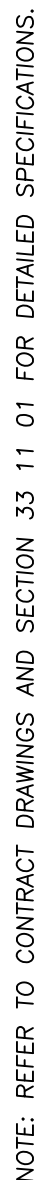
1. MUST ENSURE VALVE IS FLANGED TO TEE OR OTHERWISE TIED BACK TO TEE.
2. VALVE BOX AND RISER TO BE REMOVED.
3. REFER TO CONTRACT DRAWINGS AND SECTION 33 11 01 FOR DETAILED SPECIFICATIONS.

PLOTTED: 20-Jan-16

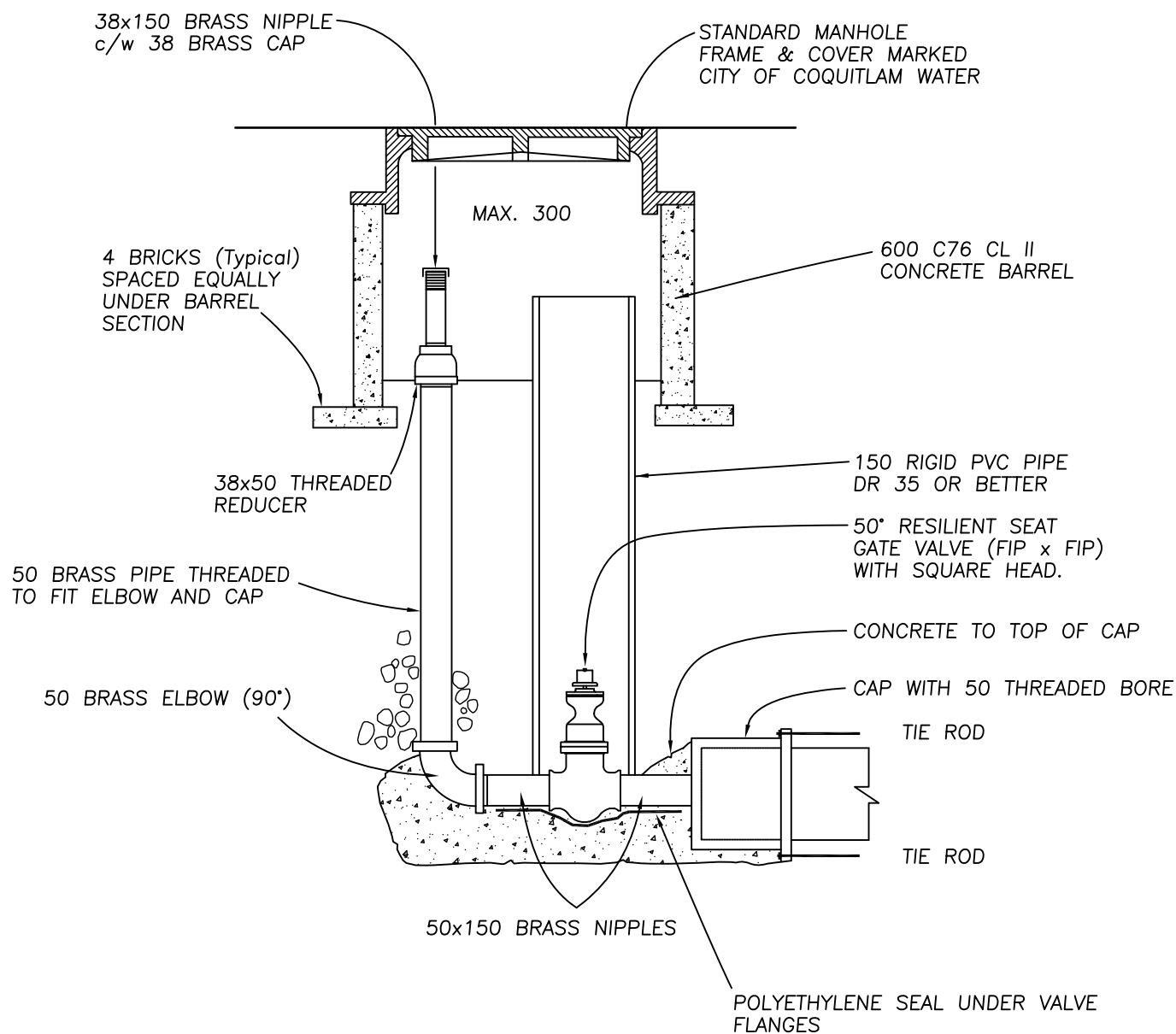
**PERMANENT CAP FOR WATER
SERVICE 100mm & LARGER WITH
GATE VALVE AT MAIN**

DATE: OCT/2015
DRAWN: REY
SCALE: N.T.S.

DRAWING NUMBER:
COQ-W2i
89037 Revision



DRAWING NUMBER:
COQ-W6



NOTE: REFER TO CONTRACT DRAWINGS AND SECTION 33 11 01 FOR DETAILED SPECIFICATIONS.

PLOTTED: 25-Apr-24

TYPICAL WATERMAIN BLOW-OFF ASSEMBLY

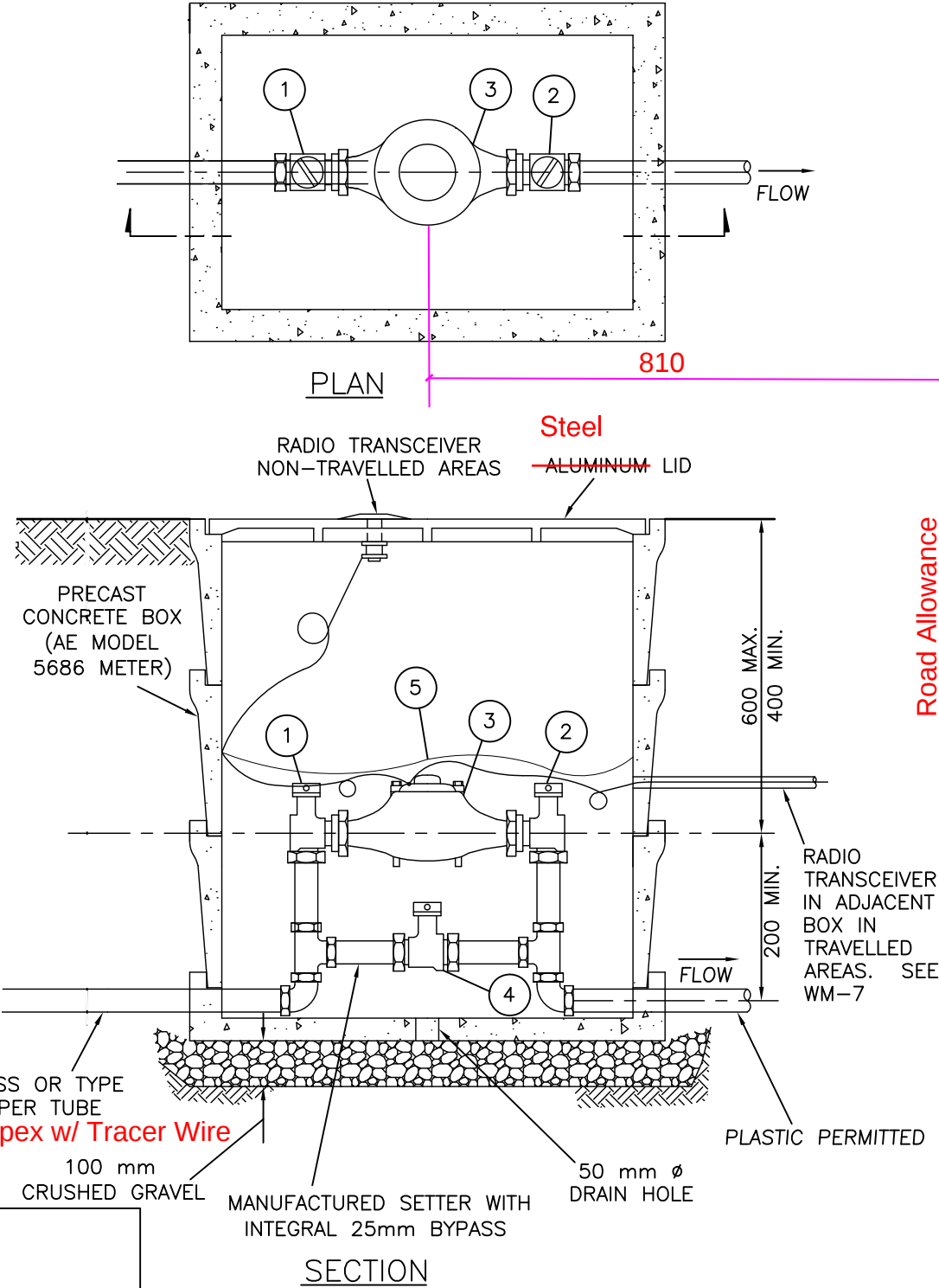
DATE: JUNE/2014

DRAWN: REY

SCALE: N.T.S.

DRAWING NUMBER:

COQ-W8



No.	DESCRIPTION
1	STOP WITH LOCKWING
2	DOWNSTREAM STOP
3	APPROVED METER, REFER TABLE 1.
4	BYPASS STOP WITH LOCKWING
5	FOIL BUBBLE WRAP INSULATION BLANKET (CUT TO FIT)

NOTE: 4 AND 5 ARE NOT SHOWN IN PLAN VIEW

NOTES:
ALL FIELD JOINTS TO BE THREADED OR COMPRESSION.
ALL PIPE TO BE BRASS OR COPPER TUBE.
MANUFACTURED SETTERS MAY HAVE SOLDERED JOINTS.

38mmØ – 50mmØ METER
INSTALLATION

DATE:	DEC/2024
DRAWN:	REY
SCALE:	N.T.S.

DRAWING NUMBER:	WM-3
	89037 Revision