



# CITY OF COQUITLAM

## THOMPSON AVENUE WATERMAIN

CONTRACT REF#: 89097

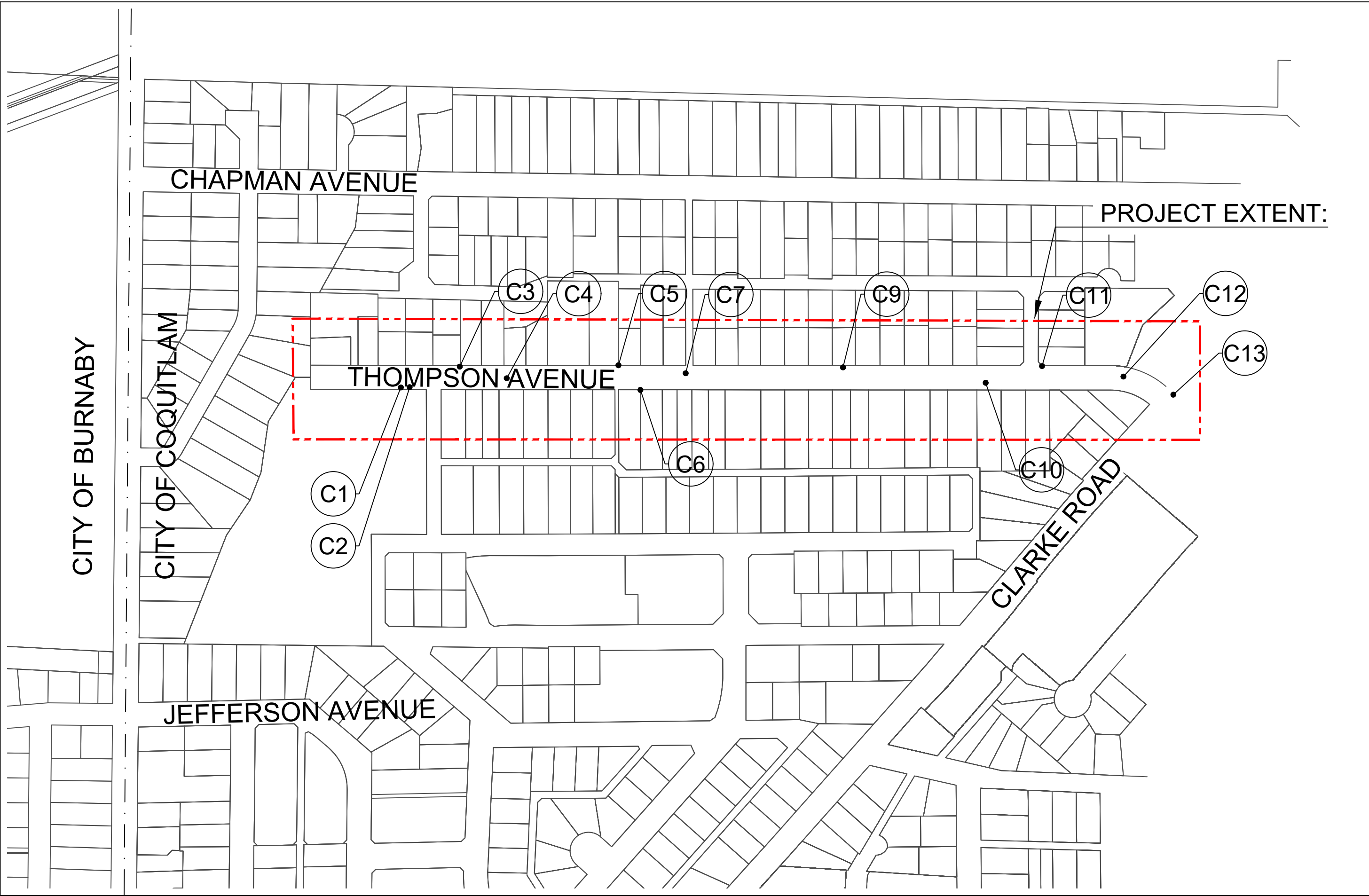
### ISSUED FOR TENDER

PLOT DATE:  
December 18,  
2025

DRAWING INDEX		
	DWG No.	DESCRIPTION
GENERAL	00	COVER
	01	GENERAL NOTES
	02	TYPICAL DETAILS
WATERMAIN	03	STA 1+000m TO 1+220m
	04	STA 1+220m TO 1+480m
	05	STA 1+480m TO 1+730m
	06	TIE-IN DETAILS

PROJECT SURVEY CONTROL				
NAME	TYPE	EASTING	NORTHING	ELEVATION
C1	SURVEY PK NAIL	508198.0829	5459529.3340	105.003m
C2	SURVEY MONUMENT 73H0210	508202.9489	5459532.5610	104.892m
C3	SURVEY OLD IRON PIN	508241.5838	5459543.6390	107.745m
C4	SURVEY PK NAIL	508282.2925	5459538.7180	109.472m
C5	SURVEY OLD IRON PIN	508371.8463	5459548.9690	111.603m
C6	SURVEY OLD IRON PIN	508390.7611	5459529.5200	111.830m
C7	SURVEY PK NAIL	508426.8720	5459543.8760	113.314m
C8	SURVEY OLD IRON PIN	508433.0855	5459531.0520	113.471m
C9	SURVEY SPIKE	508558.1550	5459554.0000	119.374m
C10	SURVEY PK NAIL	508675.7823	5459546.7350	123.132m
C11	SURVEY OLD IRON PIN	508721.0570	5459561.6430	123.976m
C12	SURVEY PK NAIL	508787.3432	5459557.3970	126.221m
C13	SURVEY MONUMENT 77H6900	508824.6676	5459546.7460	127.217m

ALL UNITS ARE IN METERS UNLESS OTHERWISE NOTED



LOCATION PLAN  
NTS





GENERAL NOTES:

1.

ELEVATIONS ARE RELATIVE TO CVD28GVRD. HORIZONTAL COORDINATES ARE IN LOCAL PROJECT GROUND COORDINATES.
2.

ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE PLATINUM EDITION (2009) OF THE MASTER MUNICIPAL CONSTRUCTION DOCUMENTS (MMCD) AND MMCD SUPPLEMENTARY UPDATES TO DATE AND CITY OF COQUITLAM SUPPLEMENTARY SPECIFICATIONS AND DETAIL DRAWINGS UNLESS OTHERWISE NOTED.
3.

RESIDENTS DIRECTLY AFFECTED BY CONSTRUCTION SHALL BE GIVEN AT LEAST 5 DAYS NOTICE PRIOR TO THE START OF CONSTRUCTION. IF CONSTRUCTION ENTERS ONTO PRIVATE PROPERTY, THE CONTRACTOR WILL REQUIRE WRITTEN AUTHORIZATION FROM THE PROPERTY OWNER PRIOR TO UNDERTAKING ANY WORK.
4.

THE LOCATION OF EXISTING UTILITIES IS COMPILED FROM OWNER AND UTILITY SUPPLIED RECORD DRAWINGS AND ARE CONSIDERED APPROXIMATE ONLY. THE EXACT LOCATION AND EXTENT OF UTILITIES SHOULD BE DETERMINED BY CONSULTING THE LOCAL AUTHORITIES AND UTILITY COMPANIES CONCERNED. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION AND INVERT ELEVATION BY HAND OR HYDROVAC EXCAVATION BEFORE CONSTRUCTION OF UTILITY CROSSINGS AND SHALL BE RESPONSIBLE FOR RESTORATION OF ANY DAMAGE TO EXISTING UTILITIES. ANY COSTS ASSOCIATED WITH UTILITY CONFLICTS THAT WERE NOT PRELOCATED WILL BE THE CONTRACTORS RESPONSIBILITY.
5.

EXISTING UTILITY TRENCHES ADJACENT TO THE PROPOSED UNDERGROUND UTILITY ARE TO BE ADEQUATELY PROTECTED FROM SLOUGHING IN ORDER TO PREVENT OVER-WIDTH EXCAVATION.
6.

THE CONTRACTOR IS TO NOTIFY THE CITY OF COQUITLAM 48 HOURS IN ADVANCE OF ANY CONSTRUCTION OR UTILITY RELOCATION/CONFLICTS.
7.

REPORT ANY DISCREPANCIES TO THE CONTRACT ADMINISTRATOR A MIN 72 HOURS PRIOR TO CONSTRUCTION.
8.

RESIDENTS DIRECTLY AFFECTED BY CONSTRUCTION OF THE PROJECT AND/OR SCHEDULED SERVICE DISRUPTION, INCLUDING ROAD & DRIVEWAY BLOCKAGES, MUST BE GIVEN A MINIMUM OF 48 HOURS WRITTEN NOTICE OF THE PROPOSED CONSTRUCTION START.
9.

ALL SURVEY MONUMENTS WITHIN THE PROJECT BOUNDARIES SHALL BE PROTECTED DURING THE COURSE OF THE WORK. SHOULD ANY SURVEY MONUMENT REQUIRE RAISING OR RELOCATION, THE CONTRACTOR SHALL NOTIFY THE CITY ENGINEERING AND OPERATIONS DEPARTMENT AT LEAST 72 HOURS IN ADVANCE OF SCHEDULING WORK. ALL DISTURBED MONUMENTS WILL BE REPLACED BY A B.C. LAND SURVEYOR AT THE CONTRACTOR'S EXPENSE.
10.

SURVEY PINS DISTURBED DURING THE COURSE OF CONSTRUCTION SHALL BE REPLACED BY A B.C. LAND SURVEYOR AT THE CONTRACTOR'S EXPENSE.
11.

ALL PUBLIC ROADWAYS AFFECTED BY THE WORKS SHALL BE KEPT IN A CLEAN STATE AT ALL TIMES. DUST CONTROL MEASURES SHALL ALSO BE EMPLOYED DURING THE COURSE OF THE WORK.
12.

ALL PAVEMENT RESTORATION AS PER MMCD.
13.

SEE CITY SUPPLEMENTARY SPECIFICATIONS FOR ALL PIPE BEDDING AND TRENCH BACKFILL REQUIREMENTS, COMPACTED IN LIFTS TO 95% MODIFIED PROCTOR.
14.

THE CONTRACTOR IS SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES, AND FOR COORDINATING THE VARIOUS PARTS OF THE WORK. THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT THERE IS NO DISRUPTION TO SERVICE, AND IF DISRUPTION IS ANTICIPATED, TO NOTIFY THE CONTRACT ADMINISTRATOR A MINIMUM OF 72 HOURS PRIOR, AND OBTAIN APPROVAL FOR THE DISRUPTION.
15.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISPOSAL OF ALL EXCAVATED MATERIAL UNSUITABLE FOR REUSE AT A SUITABLE OFF-SITE DISPOSAL AREA, IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS.
16.

THE CONTRACTOR SHALL PROVIDE TEMPORARY UTILITY POLE SUPPORTS NECESSARY TO COMPLETE THE WORKS AS AN INCIDENTAL ITEM TO GENERAL CONTRACT REQUIREMENTS WHERE AND AS REQUIRED.
17.

CONTRACTOR TO MAINTAIN AN UP TO DATE SET OF AS-CONSTRUCTED DRAWINGS AT ALL TIMES. AS-CONSTRUCTED DRAWINGS TO BE DELIVERED TO THE CONTRACT ADMINISTRATOR AT SUBSTANTIAL PERFORMANCE FOR PREPARATION OF FINAL RECORD DRAWINGS. THE CONTRACT ADMINISTRATOR SHALL BE PROVIDED ACCESS TO REVIEW THE AS-CONSTRUCTED DRAWINGS AT ALL TIMES TO CONFIRM THEY ARE UP TO DATE.
18.

THE CONTRACTOR SHALL MAINTAIN AND MONITOR THE PROVISIONS FOR EROSION CONTROL AND SEDIMENT AS PER THE CITY BYLAW 4403, 2013 AND AS PER THE CONTRACT DOCUMENTS.
19.

CONTRACTOR TO REPORT AND REPAIR OR REPLACE ANY DAMAGE TO THE SANITARY/STORM SERVICES DURING MAIN INSTALLATION. ANY DAMAGE TO WATER SERVICES IS TO BE REPORTED TO THE CONTRACT ADMINISTRATOR AND REPAIRED BY CITY FORCES AT THE CONTRACTOR'S EXPENSE.
20.

CONTRACTOR TO PROTECT EXISTING UTILITIES FROM DAMAGE.
21.

ALL EXISTING LIVE SERVICES SHALL BE MAINTAINED OPERATIONAL DURING CONSTRUCTION.
22.

CONTRACTOR SHALL NOTIFY THE VARIOUS UTILITY AGENCIES AND OBTAIN PERMITS AS REQUIRED PRIOR TO CONSTRUCTION.
23.

CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL CITY PERMITS FOR WORK WITHIN THE CITY ROAD ALLOWANCE.
24.

ALL EXISTING SIGNAGE, BOULEVARDS, CURBS, UTILITIES, WALLS, LANDSCAPING, FENCES, PAINT MARKINGS AND SURFACES DISTURBED BY CONSTRUCTION TO BE RESTORED TO ORIGINAL CONDITION OR BETTER AND IN ACCORDANCE WITH THE CITY SPECIFICATIONS.
25.

EVERY EFFORT IS TO BE MADE TO SAVE EXISTING LANDSCAPING WITHIN THE ROAD R.O.W.. LANDSCAPING IS TO BE RESTORED TO ITS ORIGINAL OR BETTER CONDITION. IN THE EVENT OF LANDSCAPING REMOVAL, THE PROPERTY OWNER SHALL BE ADVISED OF THE REMOVAL AND THE LANDSCAPING PLACED ON OWNERS PROPERTY UPON THEIR REQUEST.
26.

NOT ALL EXISTING LANDSCAPING MAY BE SHOWN ON THE DRAWINGS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VIEW WORK AREAS AND PROVIDE REQUIRED ALLOWANCE TO RESTORE ALL EXISTING LANDSCAPING THAT IS DISTURBED BY THE WORKS TO EXISTING OR BETTER CONDITIONS FOLLOWING CONSTRUCTION.
27.

CONTRACTOR TO PROTECT EXISTING RAISED PAVEMENT MARKERS ALONG NORTH ROAD CENTERLINE; REINSTATE PER ORIGINAL LOCATIONS IF DAMAGED.
28.

ARBORIST SUPERVISION REQUIRED WHILE WORKING IN A DRIP LINE OF EXISTING TREES OR WHERE IDENTIFIED IN THE DRAWINGS. CONTRACTOR TO PROVIDE ARBORIST SERVICES AND REPORTING AS REQUIRED.

TRAFFIC MANAGEMENT, NOTIFICATION AND APPROVALS NOTES:

1.

THE CONTRACTOR SHALL PROVIDE CONSTRUCTION SIGNAGE, BARRIERS, FLASHING INDICATORS, ETC. AT ALL TIMES TO ENSURE THE SAFETY OF THE PUBLIC. THE CONTRACTOR SHALL COMPLY WITH ALL TRAFFIC REQUIREMENTS AS SPECIFIED WITHIN THE CONTRACT DOCUMENTS. NO ROAD SHALL BE CLOSED WITHOUT THE WRITTEN CONSENT OF THE DIRECTOR OF ENGINEERING AND OPERATIONS.
2.

THE CONTRACTOR SHALL ENSURE THAT ALL APPROVALS REQUIRED FOR THE PROPOSED WORKS HAVE BEEN OBTAINED FROM ALL AUTHORITIES AND AGENCIES PRIOR TO COMMENCING THE WORK.
3.

THE CONTRACTOR SHALL CONTACT THE APPROPRIATE PERSONNEL AT LEAST 72 HOURS PRIOR TO THE WORK. SCHEDULING AND OTHER CONSTRUCTION CONSTRAINTS IMPOSED BY THESE WORKS SHALL BE TAKEN INTO ACCOUNT.
4.

A TRAFFIC AND PEDESTRIAN SAFETY CONTROL PLAN SHALL BE SUBMITTED BY THE CONTRACTOR PRIOR TO THE PRE-CONSTRUCTION MEETING.
5.

APPROVALS FOR REQUIRED TREE CUTTING OR TRIMMING NOT INDICATED IN CONTRACT DRAWINGS SHALL BE OBTAINED BY THE CONTRACTOR FROM THE CITY PRIOR TO WORK BEING PERFORMED.
6.

CONTRACTOR TO OBTAIN APPROVED LANE CLOSURE REQUEST FORM FOR ALL WORKS. APPROVED REQUESTS ARE CIRCULATED TO ALL EMERGENCY SERVICES.
7.

CONTRACTOR TO SUBMIT A TRAFFIC MANAGEMENT PLAN WITH LANE CLOSURE REQUEST FOR ALL MAJOR ROADS AND ANY LOCAL ROADS WHICH REQUIRE ANY DETOURS.
8.

ALL TRAFFIC CONTROL TO CONFORM TO THE LATEST EDITION OF THE BC TRAFFIC CONTROL MANUAL FOR WORK ON ROADWAYS.
9.

APPROVAL OF NOISE VARIANCE FOR ALL WORK OUTSIDE OF NORMAL APPROVED WORK HOURS REQUIRED BY THE CITY.
10.

NOTICE OF CONSTRUCTION SIGNS TO BE INSTALLED AT ALL PROJECT LIMITS AND PREFERRED DETOUR ROUTE. NOTIFY CONTRACT ADMINISTRATOR WITH CONSTRUCTION SCHEDULE AND LOCATIONS. SIGNS PROVIDED AND INSTALLED BY THE CONTRACTOR.
11.

THE CONTRACTOR WILL BE RESPONSIBLE FOR COMPLETION OF ALL TAPED TEMPORARY AND PERMANENT PAINT AND THERMOPLASTIC PAVEMENT MARKINGS IN THE PLACE OF THE WORK. PERMANENT LANE MARKINGS ARE TO BE PLACED WITHIN SEVENTY-TWO (72) HOURS OF FINAL PAVING AND PERMANENT THERMOPLASTIC PAVEMENT MARKINGS ARE TO BE PLACED WITHIN FIVE (5) DAYS OF FINAL PAVING. ALL TEMPORARY MARKINGS TO BE REMOVED IMMEDIATELY FOLLOWING PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
12.

THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE TRAFFIC MANAGEMENT DETAILED SPECIFICATIONS IN THE CONTRACT DOCUMENTS.

WATERWORKS NOTES

1.

EXISTING VALVES AND FIRE HYDRANTS SHALL NOT BE OPERATED BY NON COQUITLAM STAFF.
2.

WATERMAIN TO BE DUCTILE IRON (DI) TR-FLEX (PC350 / SC52) TO AWWA C151 AND STANDARD CEMENT MORTAR LINED TO AWWA C104/A21.4 WITH GASKETS TO AWWA C111 TYTON.
3.

WATERMAIN FITTINGS PER MMCD SPECIFICATION 31 11 01 SECTION 4.2.
4.

TESTING OF THE WATERMAIN TO BE COMPLETED BY THE CONTRACTOR AS NOTED IN THE CONSTRUCTION SPECIFICATIONS AND PER MMCD AND AWWA STANDARDS. THE LATEST EDITION C600 AND C651-14 FOR DISINFECTION REQUIREMENTS AND STANDARDS. CONTRACT ADMINISTRATOR MUST BE NOTIFIED 48 HOURS IN ADVANCE OF ANY TESTING. WATERMAIN WORKING PRESSURE TO BE CONFIRMED WITH CONTRACT ADMINISTRATOR PRIOR TO PRESSURE TESTING;
5.

TEST PRESSURE TO BE MINIMUM 220PSI.
6.

DURING CONSTRUCTION AND AT ANY TIME PRIOR TO ACCEPTANCE AND PRESSURING OF MAINS, THE CONTRACTOR SHALL PLACE A 0.3m SQUARE 20mm SHEET OF PLYWOOD OVER THE PUMPER NOZZLE OF THE HYDRANT TO INDICATE THE HYDRANT IS NOT IN USE.
7.

HYDRANTS TO BE IN ACCORDANCE WITH MMCD STANDARD DETAIL DRAWING W1. HYDRANT PUMPER PORT TO BE 0.5m TO 1.0m ABOVE FINISHED GRADE. HYDRANT BODY SHALL BE INSTALLED 150mm ABOVE FINISHED GRADE. GATE VALVES TO BE DUCTILE IRON SUITABLE FOR 1050kPa WORKING PRESSURE.
8.

PIPE BEDDING TO CONFORM TO STD. DWG COQ-G4 (ON SHEET 02) AND TO BE COMPACTED TO 95% MODIFIED PROCTOR PRIOR TO BACKFILLING TRENCH.
9.

BLOW OFFS AND AIR VALVES IN ACCORDANCE WITH STD. DWGS COQ-W6 AND COQ-W8.
10.

SERVICE CONNECTIONS TO BE MUNICIPLEX WITH #10 AWG TRACER WIRE PER STANDARD DETAIL COQ W2L, UNLESS OTHERWISE INDICATED. PROVIDE A METER SETTER AS PER COQ-W2M ON PRIVATE PROPERTY, 300MM FROM PROPERTY LINE FOR ALL RESIDENTIAL DEVELOPMENTS FOR WATER SERVICE CONNECTIONS.
11.

SERVICE CONNECTIONS TO BE MARKED WITH A 40mm X 90mm POST PAINTED BLUE AT TERMINATION.
12.

WHERE WATER MAIN PIPE GRADE EXCEEDS 10%, PIPE TO BE ANCHORED/TRENCH DAMS INSTALLED AS PER MMCD STD. DWG G8.
13.

MIN. COVER ON WATERMAIN TO BE 1.0m.
14.

WATERMAINS ARE TO BE CONSTRUCTED A MINIMUM OF 0.5m ABOVE A STORM OR SANITARY SEWER AND MAINTAIN MINIMUM 3.0m HORIZONTAL SEPARATION BETWEEN THE WATERMAIN AND STORM OR SANITARY SEWER. WHERE THE WATERMAIN IS LESS THAN 0.5m ABOVE A STORM OR SANITARY SEWER OR 3.0m HORIZONTAL SEPARATION IS NOT POSSIBLE THE WATERMAIN JOINTS ARE TO BE WRAPPED WITH HEAT SHRINK PLASTIC, OR PACKED WITH INERT PETROLATUM COMPOUND AND WRAPPED IN TAPE IN ACCORDANCE WITH MINISTRY OF HEALTH STANDARDS; ANSI/AWWA STANDARDS C214 (FACTORY APPLIED), C217 (PETROLATUM TAPE) OR C209 (FIELD APPLIED); ALL TO MINISTRY OF HEALTH STANDARDS. WATERMAIN CROSSINGS OF STORM AND SANITARY SEWER TO BE MADE AT MIDPOINT OF PIPE.
15.

PROPOSED WATERMAIN TO BE INSTALLED WITH POLYETHYLENE V-BIO ENCASEMENT WRAP PER ANSI/AWWA C105/A21.5 ALONG THE WHOLE RUN.
16.

THRUST BLOCKS ARE REQUIRED AT ALL BENDS, TEES, CROSSES, WYES, REDUCERS, PLUGS, CAPS, VALVES, HYDRANTS AND BLOW-OFFS AS PER MMCD STD. DWG W1.

EROSION AND SEDIMENT CONTROL

1.0 GENERAL NOTES

1.

ALL CONSTRUCTION ACTIVITIES ARE TO BE UNDERTAKEN IN ACCORDANCE WITH THE CITY OF COQUITLAM STREAM AND DRAINAGE SYSTEM PROTECTION BYLAW NO. 4403, 2013.
2.

CONTRACTOR TO INSTALL ALL EROSION AND SEDIMENT CONTROL (ESC) MEASURES INCLUDING CATCH BASIN (CB) FILTER INSERTS, SILT FENCES, TREE PROTECTION FENCES OR ANY OTHER FACILITY DEEMED NECESSARY BY THE ESC DESIGNER OR MONITOR.
3.

ALL VEHICULAR ACCESS TO THE SITE IS TO BE VIA EXISTING ROADS OR CLEAN GRAVEL SURFACES.
4.

ALL EXCAVATION, STOCKPILING, AND GRADING TO OCCUR IN A MANNER THAT MINIMIZES DISTURBANCE TO EXISTING VEGETATION.
5.

ALL ASPHALT PATCHING TO BE COMPLETED THE SAME DAY AS SERVICING.
6.

ANY EXCAVATION SPOIL AND/OR MATERIAL STOCKPILES ARE TO BE COVERED WITH POLY TO MINIMIZE THE WASHING OF PARTICLES INTO THE STORM FLOWS AND/OR STORM SEWER SYSTEM. PILES SHOULD BE COVERED WITH 4MIL POLY LAPPED MINIMUM 0.5 M. ALL POLY IS TO BE ANCHORED SUCH THAT IT CANNOT EXPOSE THE COVERED MATERIAL IN THE EVENT OF RAIN AND/OR WIND STORMS. THIS WILL INCLUDE, BUT NOT BE LIMITED TO, SECURING THE PERIMETER IN 0.3 M TRENCHES.
7.

ALL GROUND SURFACES EXPOSED DURING GRADING, SERVICING OR ROAD BUILDING ARE TO BE COMPACTED WITH A STEEL DRUMMED ROLLER TO ENSURE THAT THE SOIL DOES NOT ABSORB EXCESS MOISTURE. ALL AREAS DISTURBED ARE TO BE GRADED SUCH THAT FOLLOWING COMPACTING, NO PUDDLES OR STANDING WATER CAN FORM. UPON COMPLETION OF GRADING ALL EXPOSED SURFACES ARE TO BE COVERED USING HYDROSEED, SOD OR ROLLED EROSION CONTROL PRODUCT (RECP) WITH SEED, OR WHAT ESC SUPERVISOR INDICATES.
8.

UPON INSTRUCTION/NOTIFICATION BY THE ENGINEER OF RECORD OR ESC SUPERVISOR; PERSONS RESPONSIBLE ARE REQUIRED TO UNDERTAKE MAINTENANCE ACTIVITIES AS DEEMED SPECIFIED TO MODIFY OR MAINTAIN ESC FACILITIES.
9.

THE CONTRACTOR MUST REGULARLY CLEAN PAVED ROAD SURFACES OF ACCUMULATED SEDIMENTS AT THE END OF EACH DAY OR AS REQUIRED. NO SOIL, SAND OR OTHER MATERIAL SHALL BE DEPOSITED OR PILED OUTSIDE OF THE PROPERTY BOUNDARIES, PARTICULARLY ON PAVED ROAD SURFACES.
10.

ALL SEDIMENT REMOVED FROM ESC CONTROL FACILITIES TO BE DISPOSED OF IN A MANNER AS TO NOT COMPOUND OR COMPROMISE THE SEDIMENT LOADING OF OTHER CONTROL MEASURES.
11.

ALL EXPOSED SOILS ARE TO BE SUITABLY COVERED OR ALTERNATIVELY KEPT DAMP TO PREVENT EXCESS DUST IN THE AIR.
12.

WET WEATHER SHUT DOWN PROCEDURES ARE TO BE IMPLEMENTED IF A RAIN EVENT IN EXCESS OF 25MM IN A 24-HOUR PERIOD IS FORECAST. ADDITIONALLY, REACTIVE WET WEATHER SHUT DOWNS ARE TO BE IMPLEMENTED WHERE THE INTENSITY AND/OR DURATION OF THE PRECIPITATION RESULTS IN THE SATURATION OF THE OVERLAYING SURFACE MATERIAL AND SIGNIFICANT PONDING OR SURFACE RUN OFF OCCURS.
13.

SITE SIGNAGE REQUIRED TO IDENTIFY ESC FACILITIES WITH 24-HR CONTACT INFORMATION FOR ESC SUPERVISOR AND THE CITY SITE ADDRESS AND PERMIT NUMBER.

2.0 MAINTENANCE NOTES

1.

ALL STREETS AND CATCH BASINS ARE TO BE INSPECTED DAILY AND CLEANED IF REQUIRED AT THE END OF EACH WORK DAY.
2.

STREETS ARE TO BE SWEPTE (NOT FLUSHED) TO ENSURE THAT MINIMUM DEBRIS ENTERS THE STORM DRAINAGE SYSTEMS.
3.

CONSTRUCTION ACTIVITIES ARE TO BE STOPPED AND MAINTENANCE UNDERTAKEN IF WEATHER CONDITIONS OR GRAVEL ACCESS PADS, OR OTHER SITUATION ALLOW EXCESSIVE CONSTRUCTION MATERIAL TO BE DEPOSITED ON THE ROAD SURFACES.
4.

SILT FENCE MAINTENANCE:

- INSPECT IMMEDIATELY AFTER EACH RAINFALL, AND AT LEAST DAILY DURING PROLONGED RAINFALL. REPAIR AS NECESSARY.

- SEDIMENT SHOULD BE REMOVED WHEN IT REACHES APPROXIMATELY ONE THIRD OF THE HEIGHT OF THE FENCE, ESPECIALLY IF HEAVY RAINS ARE EXPECTED.

3.0 MONITORING PROGRAM

1.

THE CONTRACTOR IS TO RETAIN AN ESC MONITOR TO INSPECT ALL ESC FACILITIES, TEST WATER QUALITY AT THE DESIGNATED TESTING POINTS, AND RECOMMEND NEW ESC MEASURES AND/OR MAINTENANCE REQUIREMENTS. ALL DISCHARGE TO MEET THE PH REQUIREMENT RANGE OF 6.5 TO 8.0 AND TURBIDITY NOT EXCEEDING 25 NTU, EXCEPT DURING AND FOR 24 HOURS FOLLOWING A SIGNIFICANT RAINFALL EVENT, A DISCHARGE SHALL NOT EXCEED 100 NTU. ALL RESULTS ARE TO BE SUBMITTED TO THE CITY OF COQUITLAM AS WELL AS THE APPROPRIATE FEDERAL AND PROVINCIAL AGENCIES.
2.

IF DURING ANY CONSTRUCTION WORK, ANY WASTE, DELETERIOUS SUBSTANCE, OR WATER THAT EXCEEDS THE LIMITS OUTLINED IN S.3.4, IS BEING RELEASED DIRECTLY OR INDIRECTLY INTO THE DRAINAGE SYSTEM, OR OTHERWISE IMPEDES THE DRAINAGE SYSTEM AS DESCRIBED IN S.3.1. THE CONTRACTOR PERFORMING THE WORK MUST IMMEDIATELY NOTIFY THE CITY, AS WELL AS THE APPROPRIATE FEDERAL AND PROVINCIAL AGENCIES.
3.

CONTRACTOR TO PROVIDE NAME, SITE CONTACT INFORMATION AND EMAIL ADDRESS OF COMPANY PROVIDING MAINTENANCE & ENVIRONMENTAL MONITORING BEFORE START OF CONSTRUCTION.
4.

A RECORD OF THE MAINTENANCE PROCEDURES ARE TO BE FILED WITH THE CITY OF COQUITLAM.
5.

REAL-TIME MONITORING FACILITIES MUST BE INSTALLED AS PER SCHEDULE D OF THE STREAM AND DRAINAGE PROTECTION BYLAW NO. 4403.
6.

REAL-TIME MONITORING AND ESC FACILITIES MUST BE POWERED BY AN ELECTRICAL SERVICE CONNECTION; ON-SITE GENERATORS MAY NOT BE USED.
7.

ENVIRONMENTAL MONITORING BY A QUALIFIED ENVIRONMENTAL PROFESSIONAL MUST BE CONDUCTED AT A MINIMUM, WEEKLY DURING WET SEASON (OCTOBER 15 TO MAY 15), BI-WEEKLY DURING DRY SEASON (MAY 16 TO OCTOBER 14). ENVIRONMENTAL MONITORING SHALL ALSO BE CONDUCTED 48 HOURS PRIOR, DURING, AND 24 HOURS AFTER A SIGNIFICANT RAINFALL EVENT, TO ENSURE THAT THE ESC MEASURES ARE WORKING EFFECTIVELY AND THAT THERE IS NO OFF-SITE DISCHARGE OF SEDIMENT-LADEN WATER INTO CITY DRAINAGE INFRASTRUCTURE OR WATERCOURSES.
8.

MINIMUM REPORTING FREQUENCY WILL BE BI-WEEKLY DURING THE WET SEASON (OCTOBER 15 TO MAY 15), MONTHLY DURING THE DRY SEASON (MAY 16 TO OCTOBER 14), AND WITHIN SEVEN (7) DAYS OF A SIGNIFICANT RAINFALL EVENT.
9.

INSPECTION OF ESC MEASURES, ASSESSMENT OF INSTALLED ESC MEASURES AND RECOMMENDATIONS OF MAINTENANCE AS REQUIRED.
10.

FAILURE TO REPORT WILL RESULT IN ISSUANCE OF A STOP WORK ORDER.

ISSUED FOR TENDER

DESIGN NO.

34204

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REV NO.	REVISION DESCRIPTION	DATE	DRAWN	APPRD
A	PRELIMINARY DESIGN	2025/10/30	AA	TSB
B	ISSUED FOR TENDER	2025/12/18	AA	TSB



WATER  
WORKS

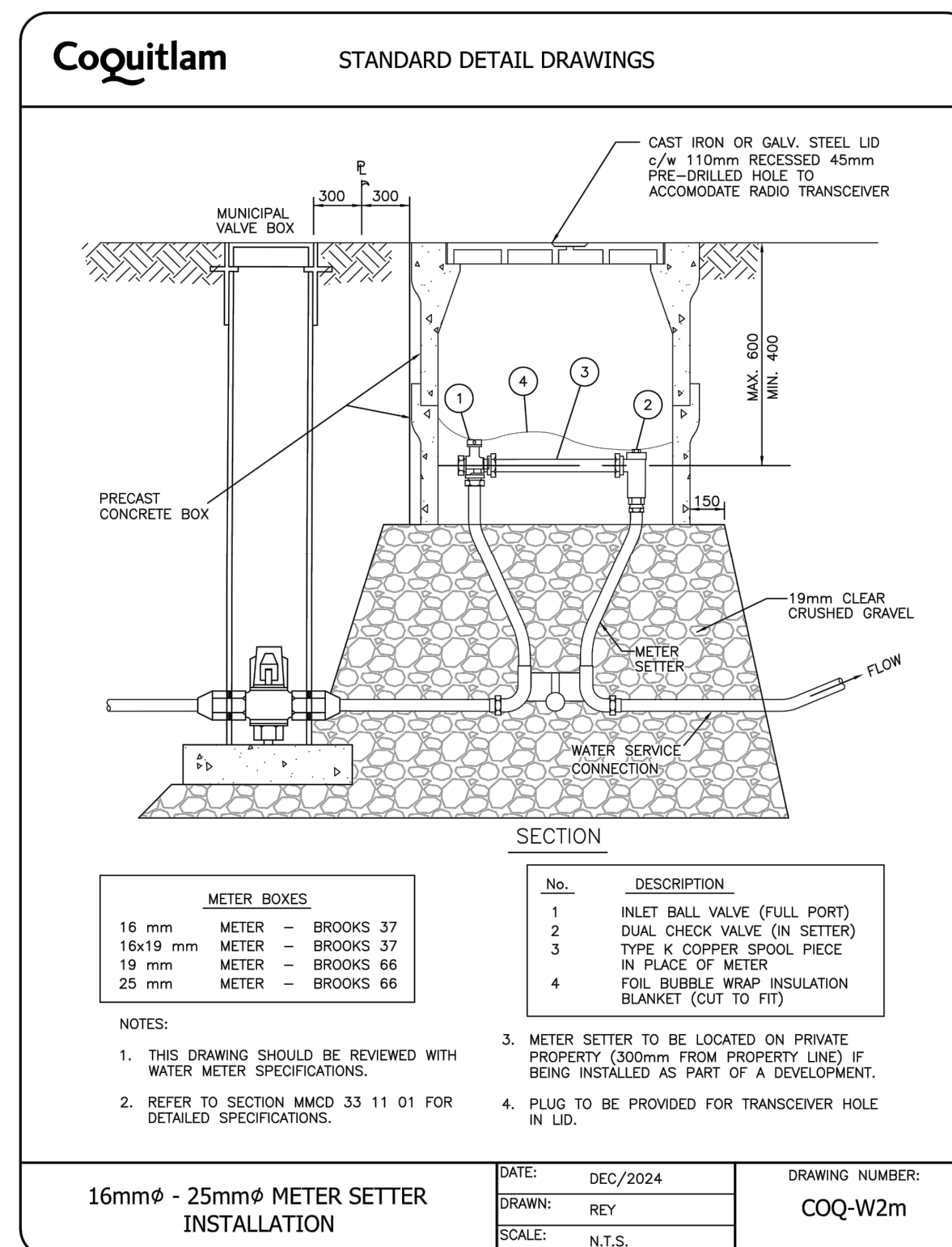
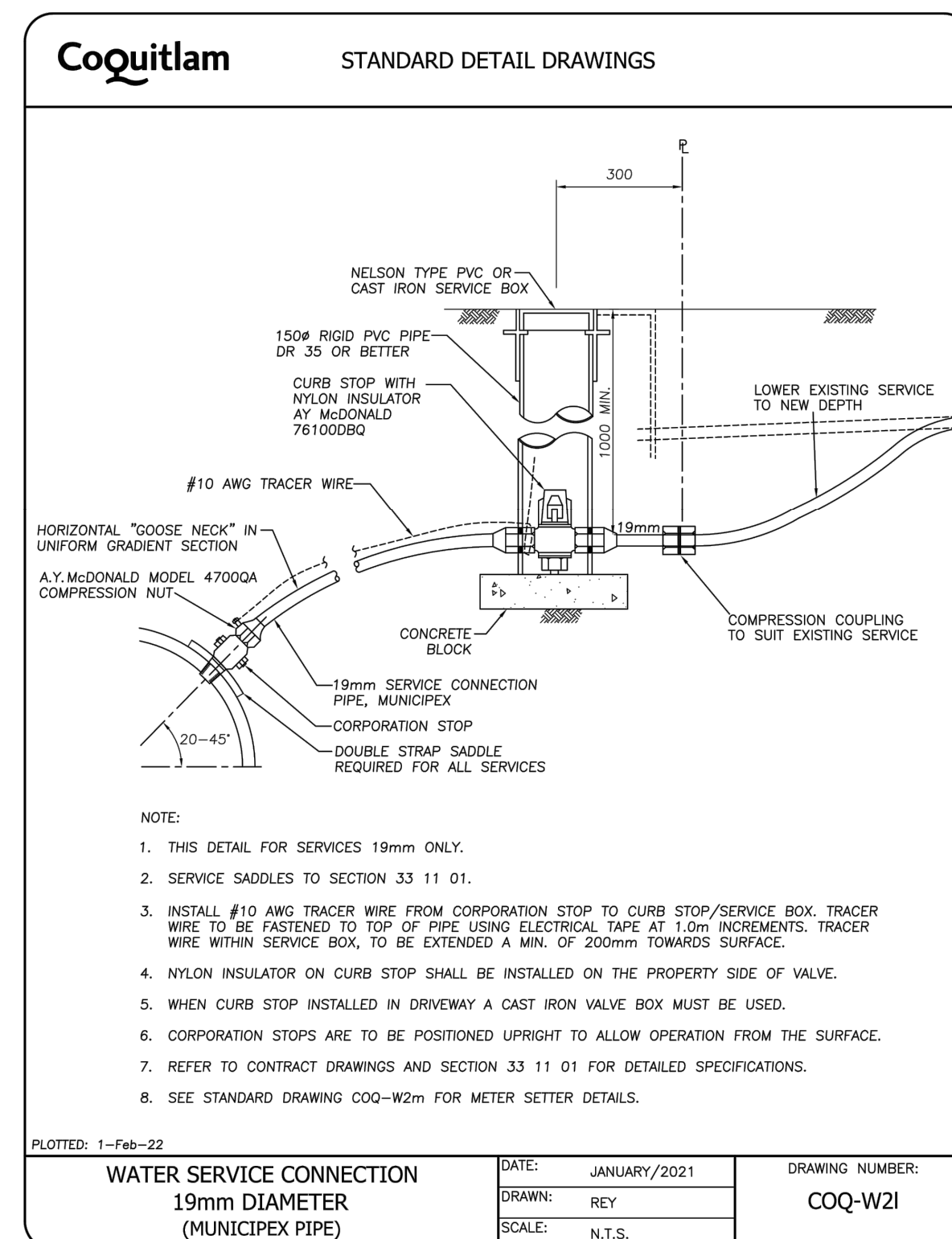
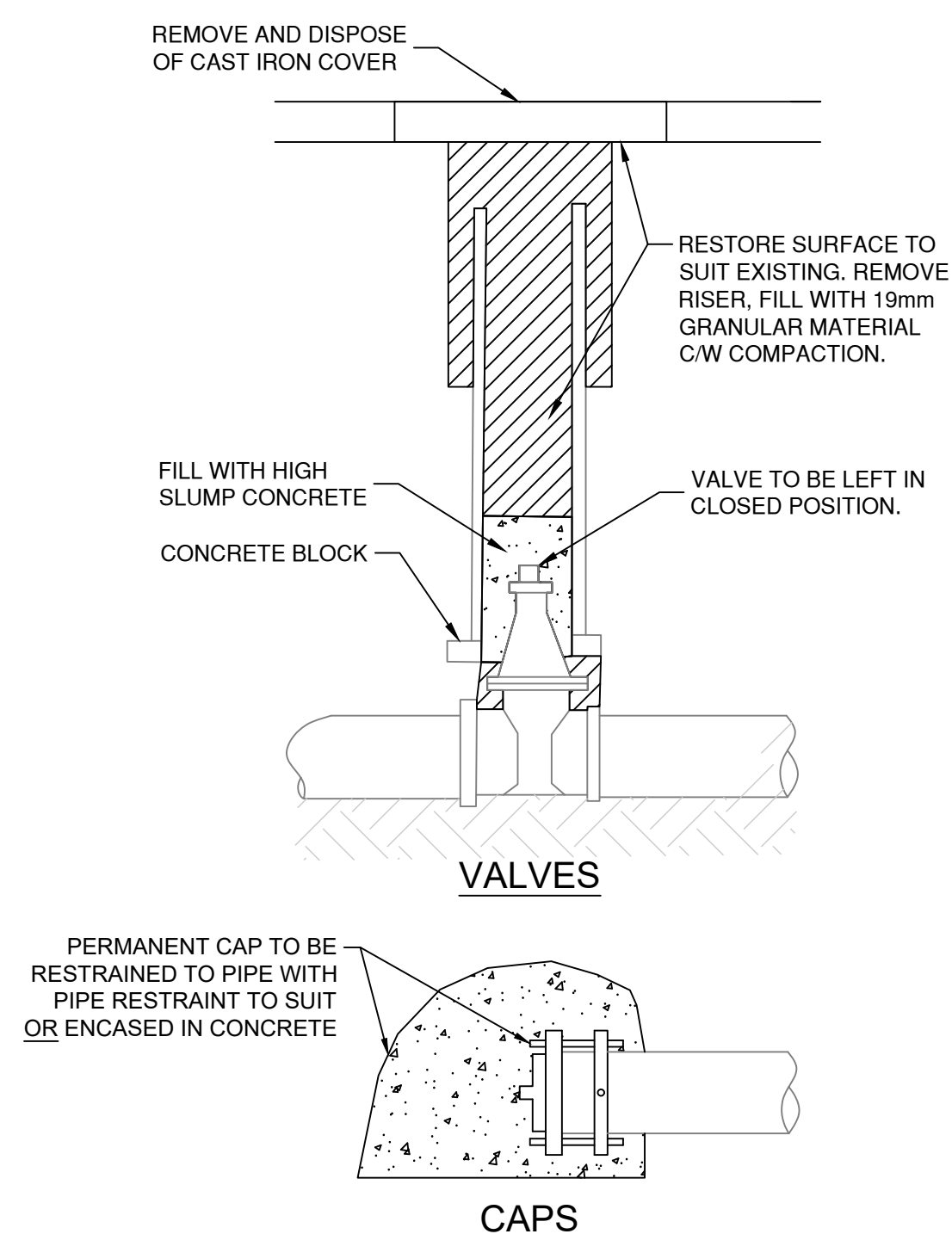
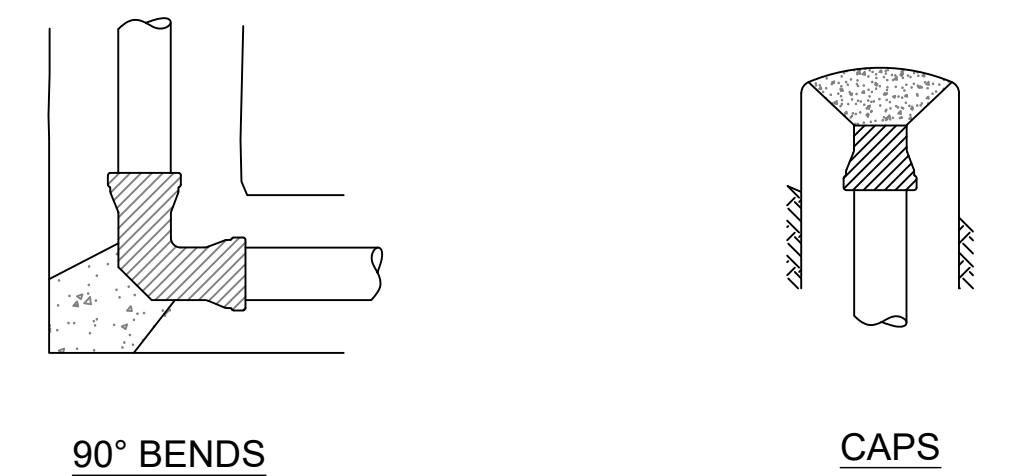
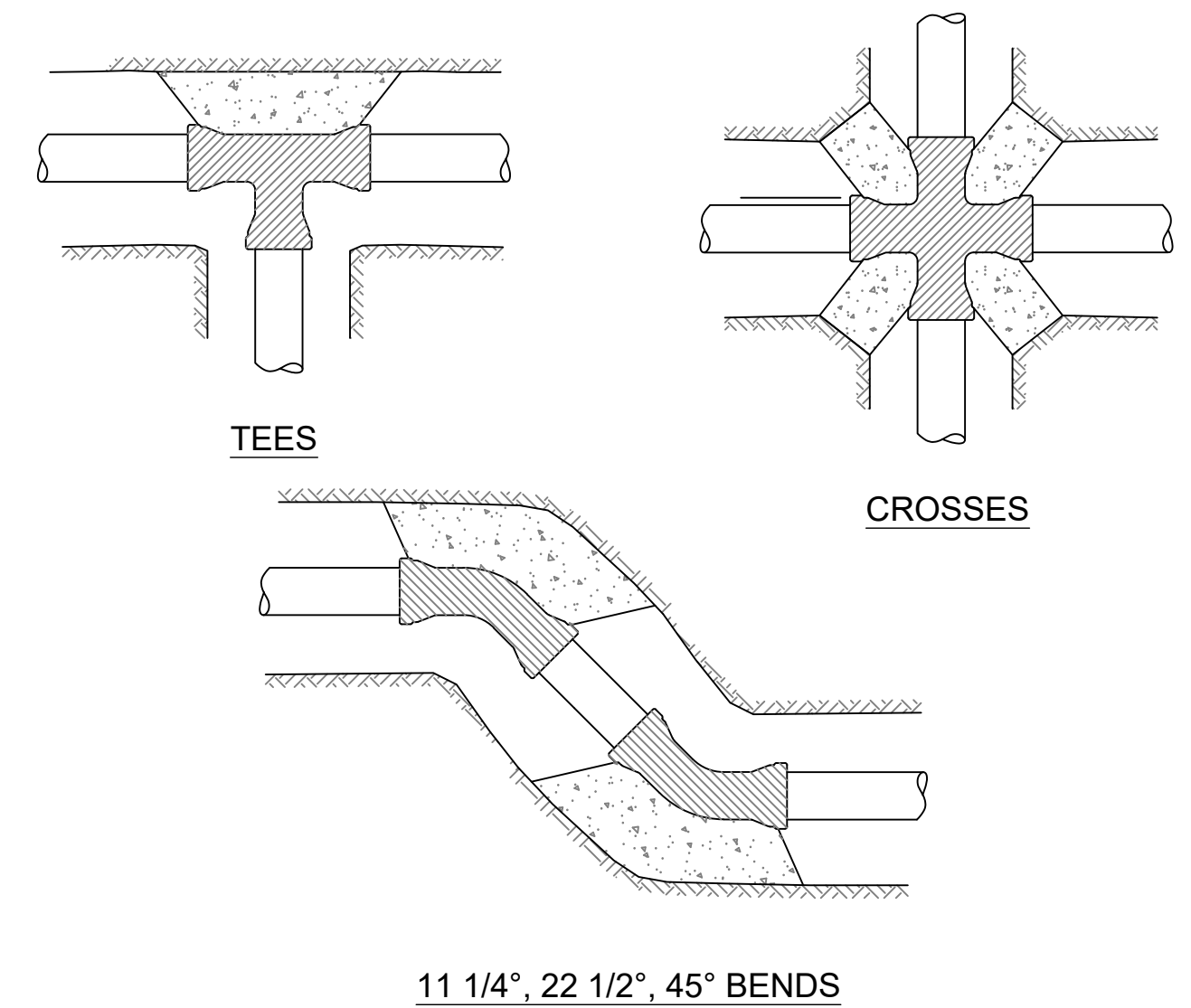
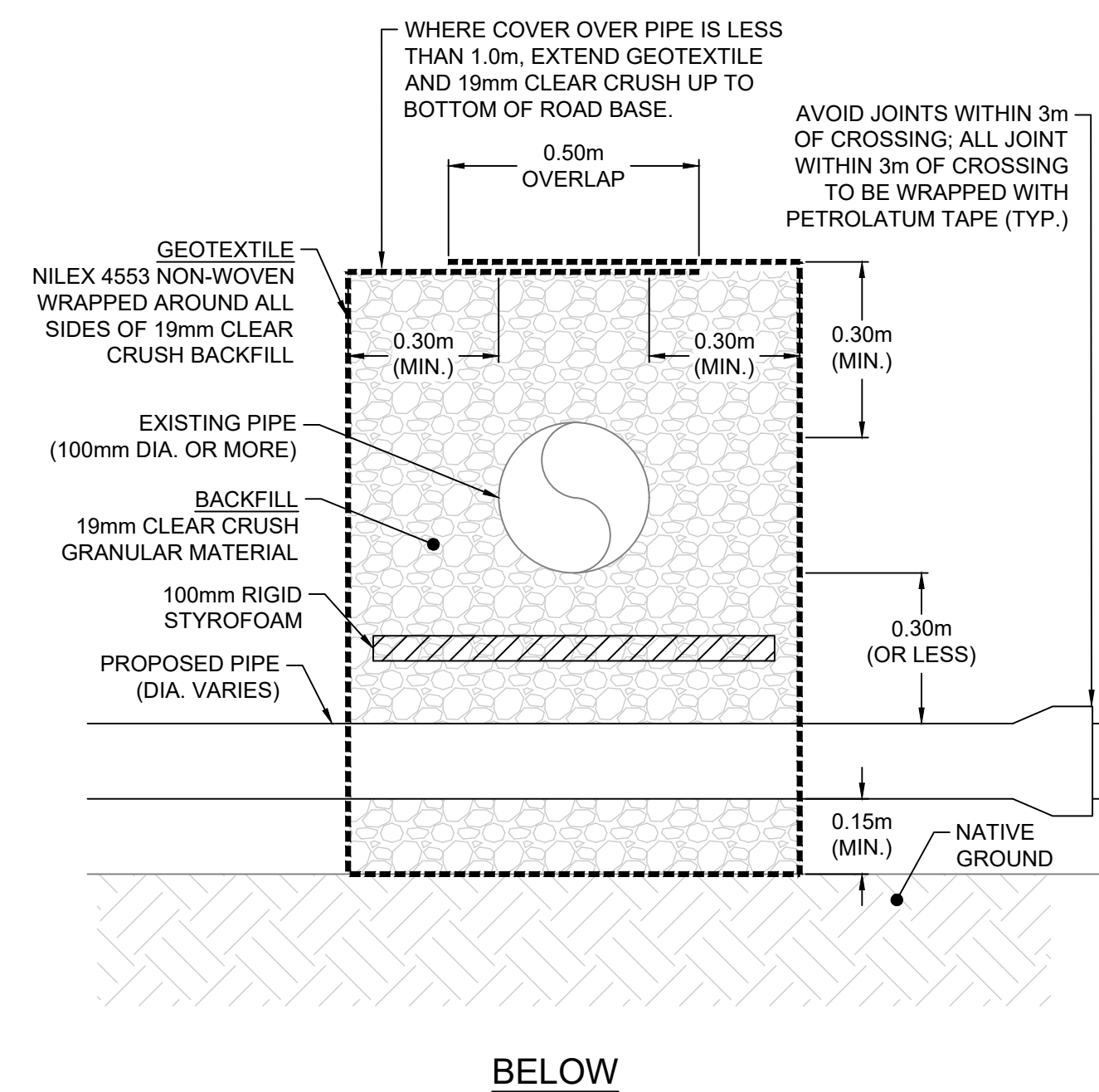
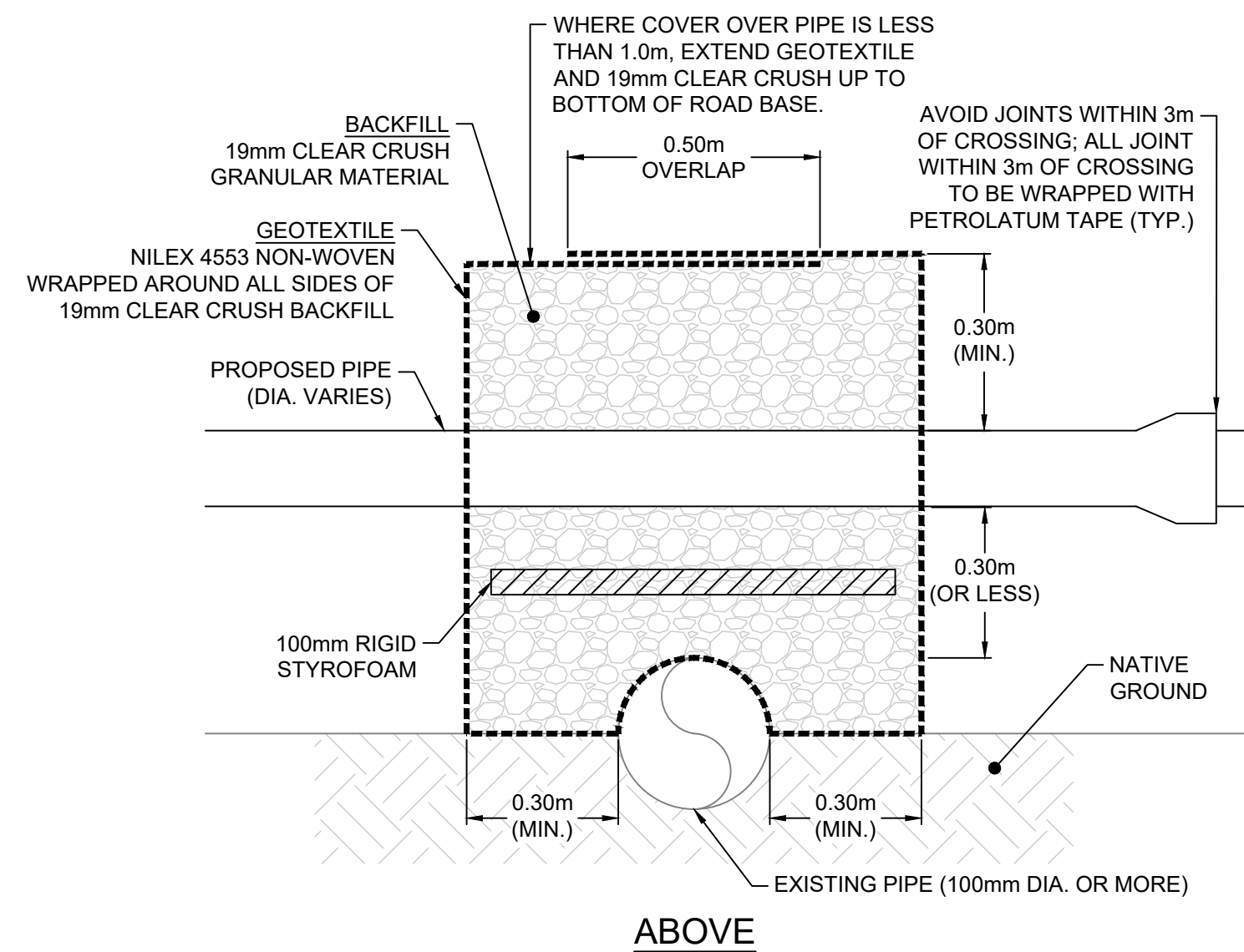
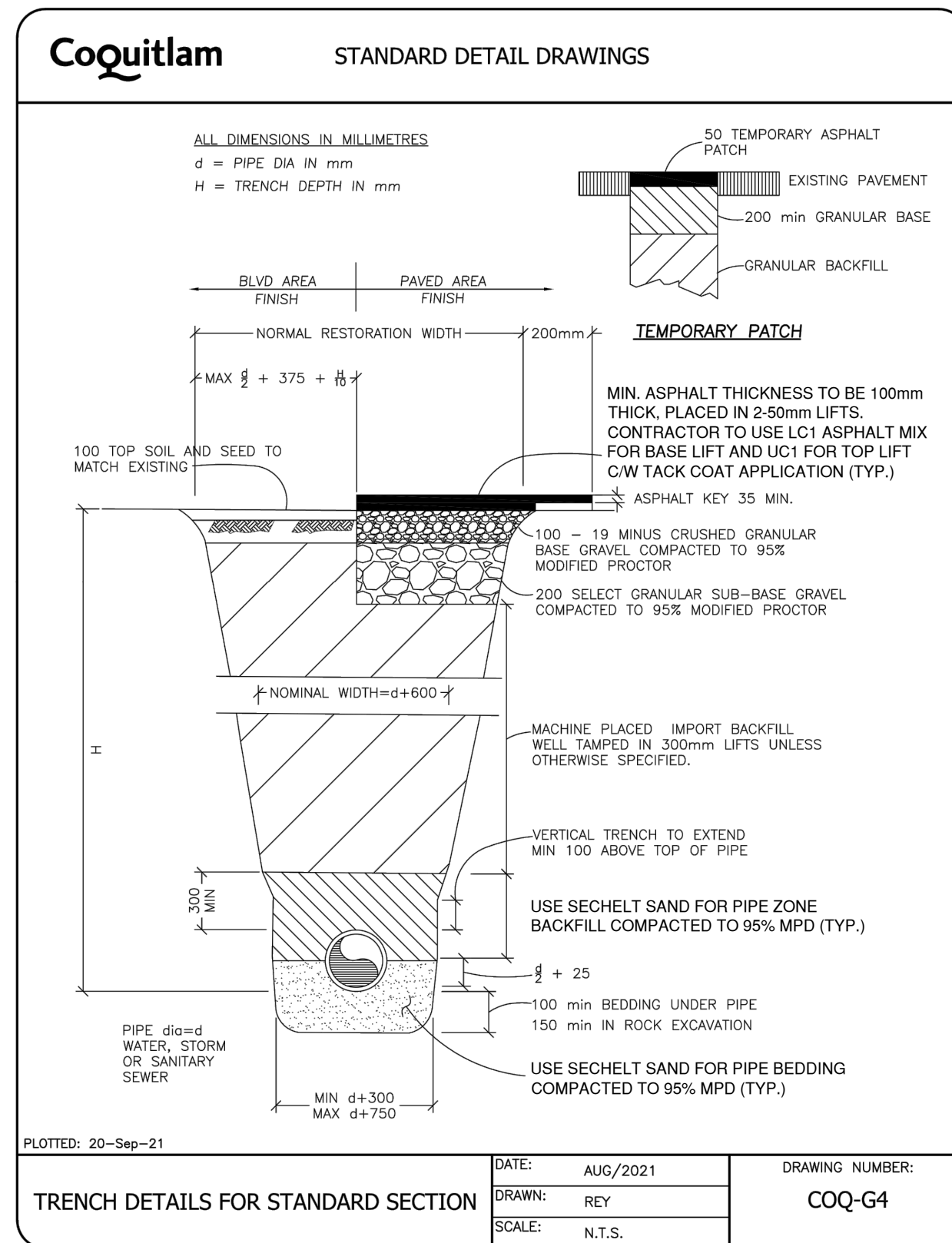
GENERAL NOTES



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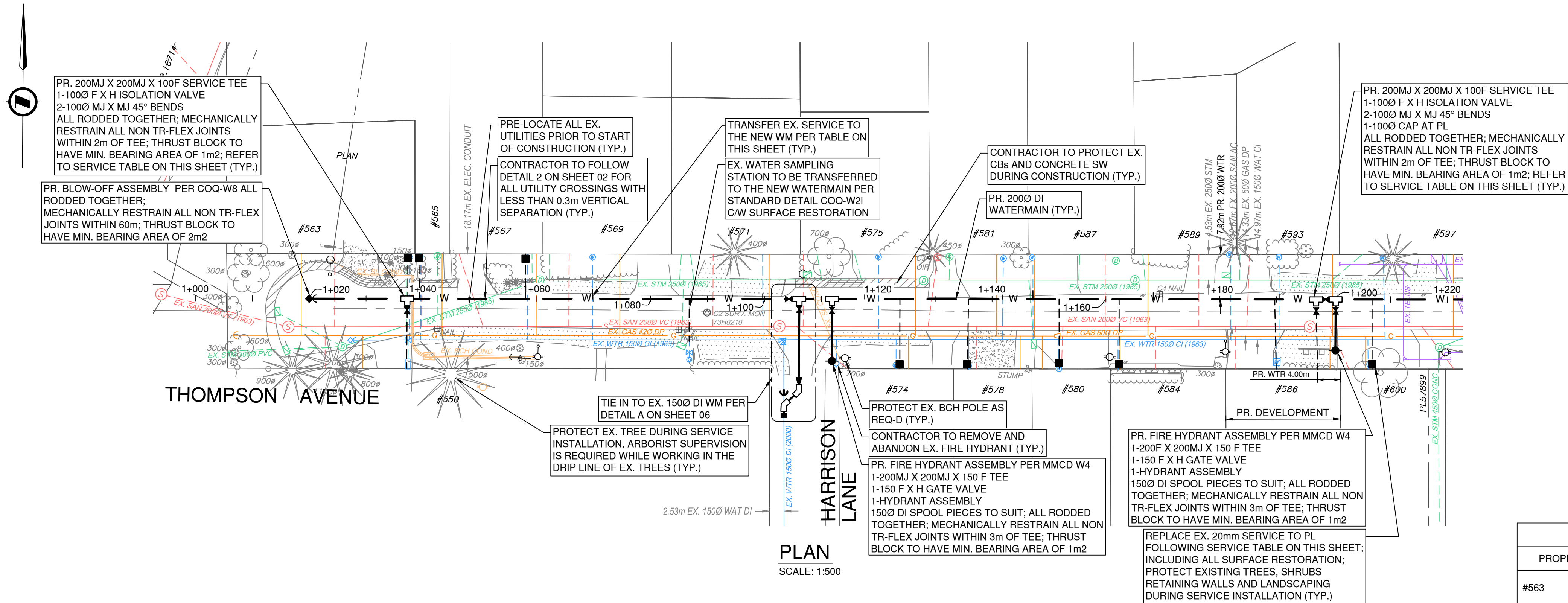
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DRAWN BY	AA	DESIGN BY	AA	01 OF
CHECKED BY	TSB	APPROVED BY	TSB	06
PLOT DATE	December 18, 2025			REV. B





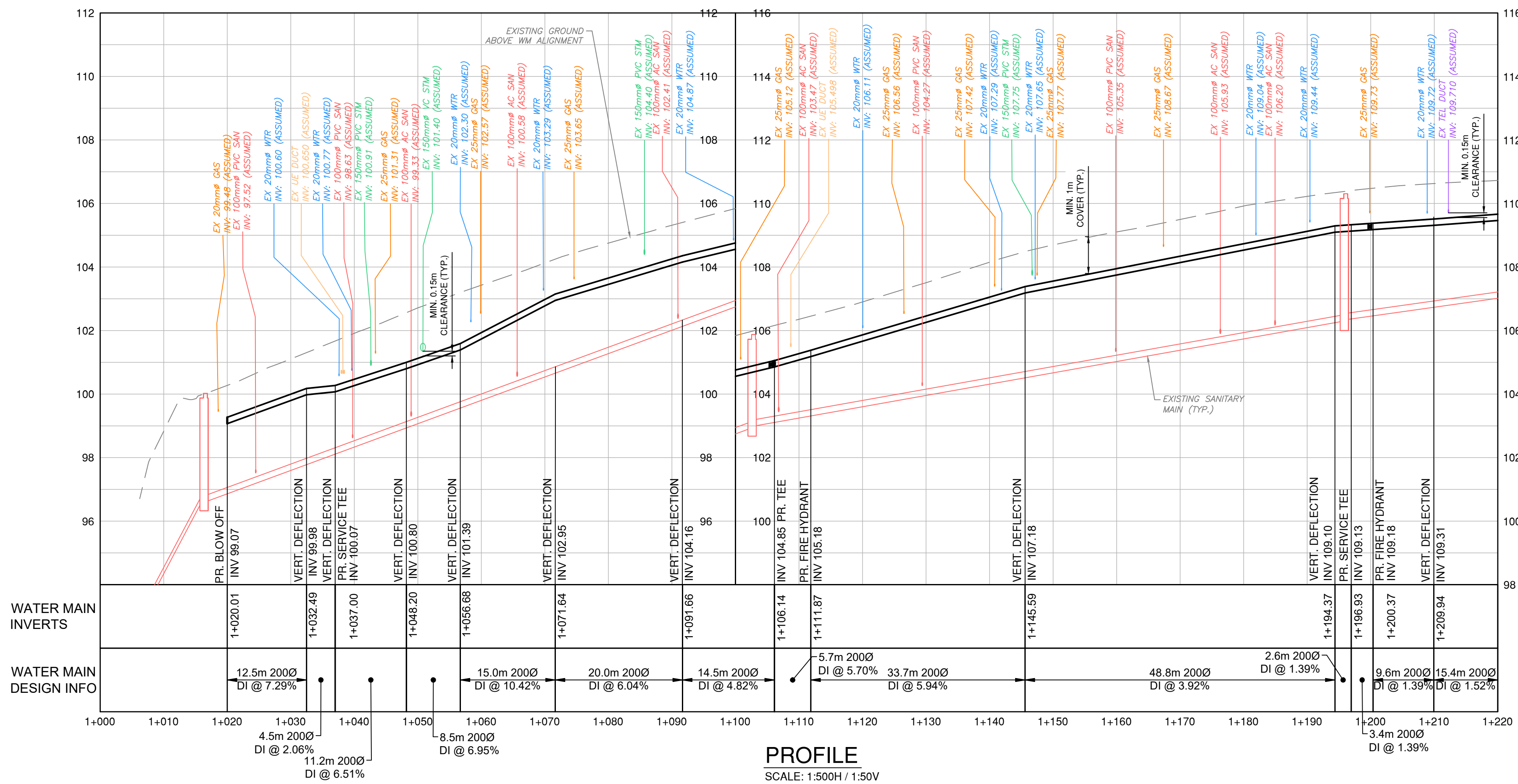
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B	ISSUED FOR TENDER	2025/12/18	AA	TSB



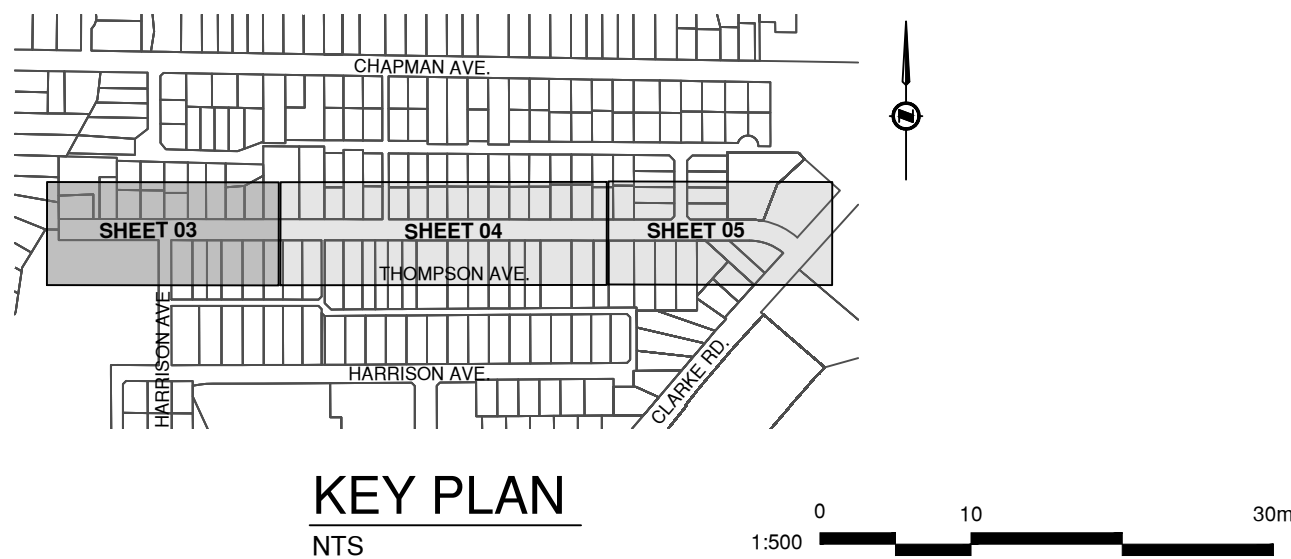


#### NOTES

- REFER TO COVER SHEET FOR SURVEY CONTROL.
- REFER TO SHEETS 01 AND 02 FOR WATERMAIN CONSTRUCTION NOTES AND TYPICAL DETAILS.
- ALL SERVICE CROSSINGS TO BE PRELOCATED PRIOR TO CONSTRUCTION AND ENGINEER TO BE NOTIFIED OF ANY DISCREPANCIES.
- ALL EXISTING WATERMAIN TIE INS, POWER CONDUITS AND DUCTS ARE TO BE PRELOCATED WITH HYDROVAC PRIOR TO CONSTRUCTION TO CONFIRM DEPTH OF COVER. ENGINEER TO BE NOTIFIED OF ANY DISCREPANCIES.
- PROPOSED HYDRANT LOCATIONS TO BE CONFIRMED ON SITE. ENGINEER TO BE NOTIFIED OF ANY RELOCATIONS.
- ALL PROPOSED WATERMAINS TO BE DI TR-FLEX (PC350 / SC52).
- PROPOSED WATERMAIN TO BE INSTALLED WITH POLYETHYLENE V-BIO ENCASUREMENT WRAP PER ANSI/AWWA C105/A21.5 ALONG THE WHOLE RUN.
- WHERE THE WATERMAIN IS LESS THAN 0.5m ABOVE A STORM OR SANITARY SEWER OR 3.0m HORIZONTAL SEPARATION IS NOT POSSIBLE THE WATERMAIN JOINTS ARE TO BE WRAPPED WITH HEAT SHRINK PLASTIC, OR PACKED WITH INERT PETROLATUM COMPOUND AND WRAPPED IN TAPE IN ACCORDANCE WITH MINISTRY OF HEALTH STANDARDS; ANSI/AWWA C214, C217 OR AWWA C209.
- ALL SERVICE CONNECTIONS TO BE INSTALLED IN ACCORDANCE WITH COQ-W21 ON SHEET 02. PROVIDE A METER SETTER AND PRECAST BOX AS PER COQ-W2m (FOR 16-25mm) WATER METER UNIT TO BE SUPPLIED AND INSTALLED BY OTHERS.
- SERVICES TO HAVE SADDLES OR TEES. NO DIRECT TAPS TO MAIN ALLOWED.
- RETURN ALL REPLACED HYDRANTS AND REMOVED VALVES TO CITY WORKS YARD.
- ARBORIST SUPERVISION REQUIRED WHILE WORKING IN A DRIP LINE OF EXISTING TREES OR WHERE IDENTIFIED IN THE DRAWINGS. CONTRACTOR TO PROVIDE ARBORIST SERVICES AND REPORTING AS REQUIRED.



WATER SERVICE CONNECTIONS			
PROPERTY	EX. PROPERTY OFFSET	EX. SERVICE	COMMENTS
#563	1m W OF E PL	20mm CU (1987)	REPLACE TO PL (PER COQ-W21 C/W METER SETTER AT PL PER COQ-W2M); INCL. ALL SURFACE RESTORATION
#565	1m E OF W PL	20mm CU (1987)	REPLACE TO PL (PER COQ-W21 C/W METER SETTER AT PL PER COQ-W2M); INCL. ALL SURFACE RESTORATION
#567	2.74m W OF E PL	20mm CU (1999)	REPLACE TO PL (PER COQ-W21 C/W METER SETTER AT PL PER COQ-W2M); INCL. ALL SURFACE RESTORATION
#550	31.7m E OF W PL	100mm CI (UNKN AGE)	REPLACE SERVICE TO PL INCL. ALL SURFACE RESTORATION (TIE-INTO EXISTING METER CHAMBER ASSEMBLY)
#569	8.6m E OF W PL	20mm CU (2012)	TRANSFER AT THE MAIN PER COQ-W21
#571	6.7m W OF E PL	20mm CU (2005)	TRANSFER AT THE MAIN PER COQ-W21
#575	8.9m W OF E PL	20mm CU (2005)	TRANSFER AT THE MAIN PER COQ-W21
#574	10m W OF E PL	20mm CU (UNKN AGE)	REPLACE TO PL (PER COQ-W21 C/W METER SETTER AT PL PER COQ-W2M); INCL. ALL SURFACE RESTORATION
#578	2.6m E OF W PL	20mm CU (2010)	REPLACE TO PL (PER COQ-W21 C/W METER SETTER AT PL PER COQ-W2M); INCL. ALL SURFACE RESTORATION
#581	3.5m W OF E PL	20mm CU (2010)	TRANSFER AT THE MAIN PER COQ-W21
#587	1m E OF W PL	20mm CU (2011)	TRANSFER AT THE MAIN PER COQ-W21
#580	9.5m E OF W PL	20mm CU (1975)	REPLACE TO PL (PER COQ-W21 C/W METER SETTER AT PL PER COQ-W2M); INCL. ALL SURFACE RESTORATION
#584	1.3m E OF W PL	20mm CU (UNKN AGE)	REPLACE TO PL (PER COQ-W21 C/W METER SETTER AT PL PER COQ-W2M); INCL. ALL SURFACE RESTORATION
#589	1.1m W OF E PL	20mm CU (2010)	TRANSFER AT THE MAIN PER COQ-W21
PR. DEVELOPMENT #586	EX. 9m E OF W PL PR. 4m W OF E PL	EX. 20mm CU (UNKN AGE) PR. 100mm SERVICE	REPLACE TO PL PER COQ-W21 C/W SURFACE RESTORATION (EXCLUDING METER SETTER ASSEMBLY) NEW 100mm SERVICE TO PL INCL. ALL SURFACE RESTORATION (METER CHAMBER ASSEMBLY BY OTHERS)
#593	7.4m E OF W PL	20mm CU (2013)	TRANSFER AT THE MAIN PER COQ-W21
#600	4.9m E OF W PL	20mm CU (UNKN AGE)	REPLACE TO PL (PER COQ-W21 C/W METER SETTER AT PL PER COQ-W2M); INCL. ALL SURFACE RESTORATION
#597 (FUTURE DEVELOPMENT)	7.5m E OF W PL	20mm CU (UNKN AGE)	CUT AND ABANDON EXISTING LINE AT THE MAIN (FUTURE SERVICE OFF NICOLA AVE. BY OTHERS)



ISSUED FOR TENDER

DESIGN NO.

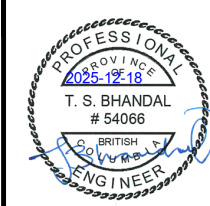
34204

REV NO.	REVISION DESCRIPTION	DATE	DRAWN	APPRD
A	PRELIMINARY DESIGN	2025/10/30	AA	TSB
B	ISSUED FOR TENDER	2025/12/18	AA	TSB

Coquitlam

WATER  
WORKS

THOMPSON AVENUE WATERMAIN  
STA 1+000m TO 1+220m



#201, 3999 Herring Drive, Burnaby, B.C. V5C 6P9  
T: (604) 693-2998 F: (604) 693-2998

SCALE	1:500	CREATION DATE	OCTOBER, 2025	DWG. NO.
DRAWN BY	AA	DESIGN BY	AA	03 OF 06
CHECKED BY	TSB	APPROVED BY	TSB	REV. B
PLOT DATE	December 18, 2025			

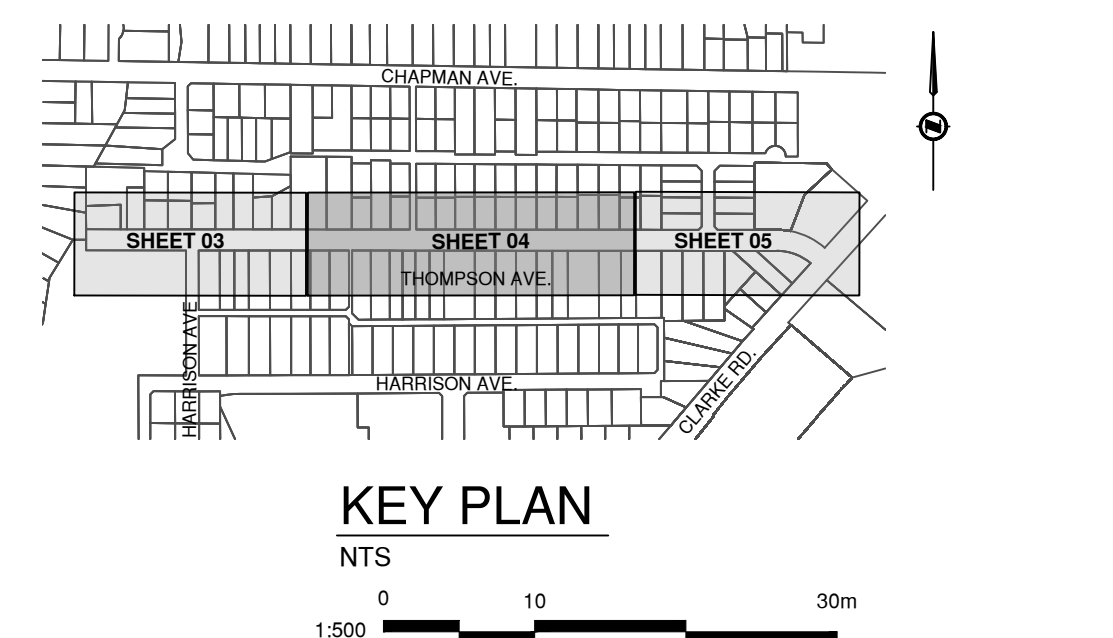




## NOTES

1. REFER TO COVER SHEET FOR SURVEY CONTROL.
2. REFER TO SHEETS 01 AND 02 FOR WATERMAIN CONSTRUCTION NOTES AND TYPICAL DETAILS.
3. ALL SERVICE CROSSINGS TO BE PRELOCATED PRIOR TO CONSTRUCTION AND ENGINEER TO BE NOTIFIED OF ANY DISCREPANCIES.
4. ALL EXISTING WATERMAIN TIE INS, POWER CONDUITS AND DUCTS ARE TO BE PRELOCATED WITH HYDROVAC PRIOR TO CONSTRUCTION TO CONFIRM DEPTH OF COVER. ENGINEER TO BE NOTIFIED OF ANY DISCREPANCIES.
5. PROPOSED HYDRANT LOCATIONS TO BE CONFIRMED ON SITE. ENGINEER TO BE NOTIFIED OF ANY RELOCATIONS.
6. ALL PROPOSED WATERMAINS TO BE DI TR-FLEX (PC350 / SC52).
7. PROPOSED WATERMAIN TO BE INSTALLED WITH POLYETHYLENE V-BIO ENCASEMENT WRAP PER ANSI/AWWA C105/A21.5 ALONG THE WHOLE RUN.
8. WHERE THE WATERMAIN IS LESS THAN 0.5m ABOVE A STORM OR SANITARY SEWER OR 3.0m HORIZONTAL SEPARATION IS NOT POSSIBLE THE WATERMAIN JOINTS ARE TO BE WRAPPED WITH HEAT SHRINK PLASTIC, OR PACKED WITH INERT PETROLATUM COMPOUND AND WRAPPED IN TAPE IN ACCORDANCE WITH MINISTRY OF HEALTH STANDARDS; ANSI/AWWA C214, C217 OR AWWA C209.
9. ALL SERVICE CONNECTIONS TO BE INSTALLED IN ACCORDANCE WITH COQ-W21 ON SHEET 02; PROVIDE A METER SETTER AND PRECAST BOX AS PER COQ-W2m (FOR 16-25mm) WATER METER UNIT TO BE SUPPLIED AND INSTALLED BY OTHERS.
10. SERVICES TO HAVE SADDLES OR TEES. NO DIRECT TAPS TO MAIN ALLOWED.
11. RETURN ALL REPLACED HYDRANTS AND REMOVED VALVES TO CITY WORKS YARD.
12. ARBORIST SUPERVISION REQUIRED WHILE WORKING IN A DRIP LINE OF EXISTING TREES OR WHERE IDENTIFIED IN THE DRAWINGS. CONTRACTOR TO PROVIDE ARBORIST SERVICES AND REPORTING AS REQUIRED.

WATER SERVICE CONNECTIONS			
PROPERTY	EX. PROPERTY OFFSET	EX. SERVICE	COMMENTS
#602	8.3m W OF E PL	20mm CU (1999)	REPLACE TO PL (PER COQ-W2) C/W METER SETTER AT PL PER COQ-W2M); INCL. ALL SURFACE RESTORATION
#604	1.2m W OF E PL	20mm CU (UNKN AGE)	REPLACE TO PL (PER COQ-W2) C/W METER SETTER AT PL PER COQ-W2M); INCL. ALL SURFACE RESTORATION
#601	0.4m W OF E PL	20mm CU (2003)	TRANSFER AT THE MAIN PER COQ-W2I
#607	8.4m W OF E PL	20mm CU (2018)	TRANSFER AT THE MAIN PER COQ-W2I
#606 (FUTURE DEVELOPMENT)	6.1m W OF E PL	20mm CU (UNKN AGE)	REPLACE TO PL PER COQ-W2) C/W SURFACE RESTORATION ( <b>EXCLUDING</b> METER SETTER ASSEMBLY)
#608 (FUTURE DEVELOPMENT)	9m E OF W PL	20mm CU (UNKN AGE)	REPLACE TO PL PER COQ-W2) C/W SURFACE RESTORATION ( <b>EXCLUDING</b> METER SETTER ASSEMBLY)
PR. DEVELOPMENT #606 TO #612	N/A - NEW DEVELOPMENT	EX. 20mm CU (ALL) PR. 150mm SERVICE	NEW 150mm SERVICE TO PL INCL. ALL SURFACE RESTORATION (METER CHAMBER ASSEMBLY BY OTHERS); EXACT SERVICE LOCATION TO BE CONFIRMED WITH DEVELOPER
#610B (FUTURE DEVELOPMENT)	4.4m E OF W PL	20mm CU (UNKN AGE)	REPLACE TO PL PER COQ-W2) C/W SURFACE RESTORATION ( <b>EXCLUDING</b> METER SETTER ASSEMBLY)
#612 (FUTURE DEVELOPMENT)	5m E OF W PL	20mm CU (1990)	REPLACE TO PL PER COQ-W2) C/W SURFACE RESTORATION ( <b>EXCLUDING</b> METER SETTER ASSEMBLY)
#612A (FUTURE DEVELOPMENT)	6m E OF W PL	20mm CU (1990)	REPLACE TO PL PER COQ-W2) C/W SURFACE RESTORATION ( <b>EXCLUDING</b> METER SETTER ASSEMBLY)
PR. DEVELOPMENT #614 TO #624	N/A - NEW DEVELOPMENT	EX. 20mm CU (ALL) PR. 150mm SERVICE	NEW 150mm SERVICE TO PL INCL. ALL SURFACE RESTORATION (METER CHAMBER ASSEMBLY BY OTHERS)
#609	7.9m E OF W PL	20mm CU (UNKN AGE)	REPLACE TO PL (PER COQ-W2) C/W METER SETTER AT PL PER COQ-W2M); INCL. ALL SURFACE RESTORATION
#611 (ONGOING CONSTRUCTION)	1.8m E OF W PL (ASSUMED)	20mm CU (UNKN AGE)	REPLACE TO PL (PER COQ-W2) C/W METER SETTER AT PL PER COQ-W2M); INCL. ALL SURFACE RESTORATION
#613	6.5m E OF W PL	20mm CU (2020)	TRANSFER AT THE MAIN PER COQ-W2I
#615	6.4m W OF E PL	20mm CU (2011)	TRANSFER AT THE MAIN PER COQ-W2I
#617	5.6m E OF W PL	20mm CU (UNKN AGE)	REPLACE TO PL (PER COQ-W2) C/W METER SETTER AT PL PER COQ-W2M); INCL. ALL SURFACE RESTORATION
#623	10m W OF E PL	20mm CU (1995)	REPLACE TO PL (PER COQ-W2) C/W METER SETTER AT PL PER COQ-W2M); INCL. ALL SURFACE RESTORATION
#625	1.8m E OF W PL	20mm CU (2011)	TRANSFER AT THE MAIN PER COQ-W2I
#627	0.8m W OF E PL	20mm CU (2012)	TRANSFER AT THE MAIN PER COQ-W2I
#629	5.2m E OF W PL	20mm CU (1973)	REPLACE TO PL (PER COQ-W2) C/W METER SETTER AT PL PER COQ-W2M); INCL. ALL SURFACE RESTORATION
#631	3.8m W OF E PL	20mm CU (2002)	TRANSFER AT THE MAIN PER COQ-W2I
PR. DEVELOPMENT #626 TO #638	N/A - NEW DEVELOPMENT	EX. 20mm CU (ALL) PR. 150mm SERVICE	NEW 150mm SERVICE TO PL INCL. ALL SURFACE RESTORATION (METER CHAMBER ASSEMBLY BY OTHERS)



ISSUED FOR TENDER

DESIGN NO.

34204

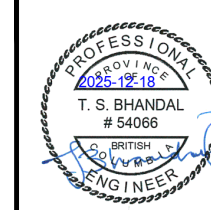
REV. NO.	REVISION DESCRIPTION	DATE	DRAWN	APPR'D
A	PRELIMINARY DESIGN	2025/10/30	AA	TSB
B	ISSUED FOR TENDER	2025/12/18	AA	TSB

Coquitlam

WATER  
WORKS

# THOMPSON AVENUE WATERMAIN

STA 1+220m TO 1+480m

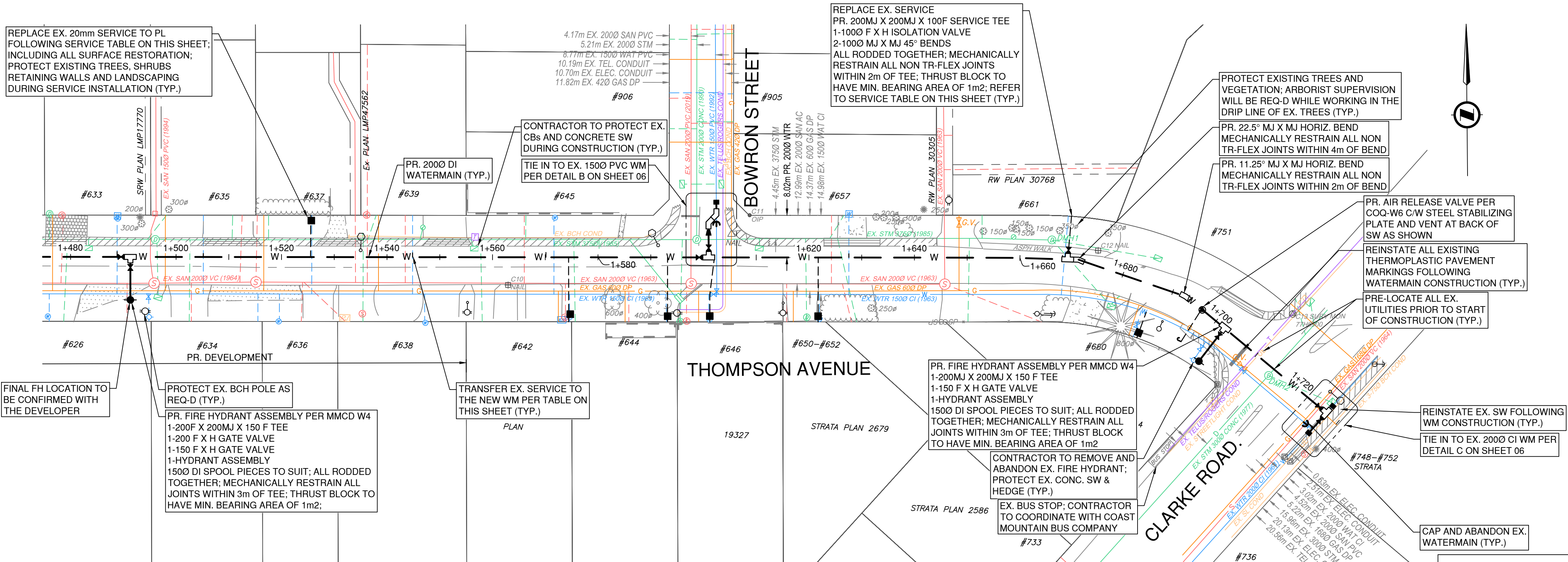


#201, 3999 Henning Drive, Burnaby, B.C. V5C 6P9  
T: (604)629-2696 F: (604)629-2698

SCALE	1:500	CREATION DATE	OCTOBER, 2025	DWG. NO. <b>04</b> OF <b>06</b>
DRAWN BY	AA	DESIGN BY	AA	
CHECKED BY	TSB	APPROVED BY	TSB	
PLOT DATE	December 18, 2025			
				REV. <b>B</b>



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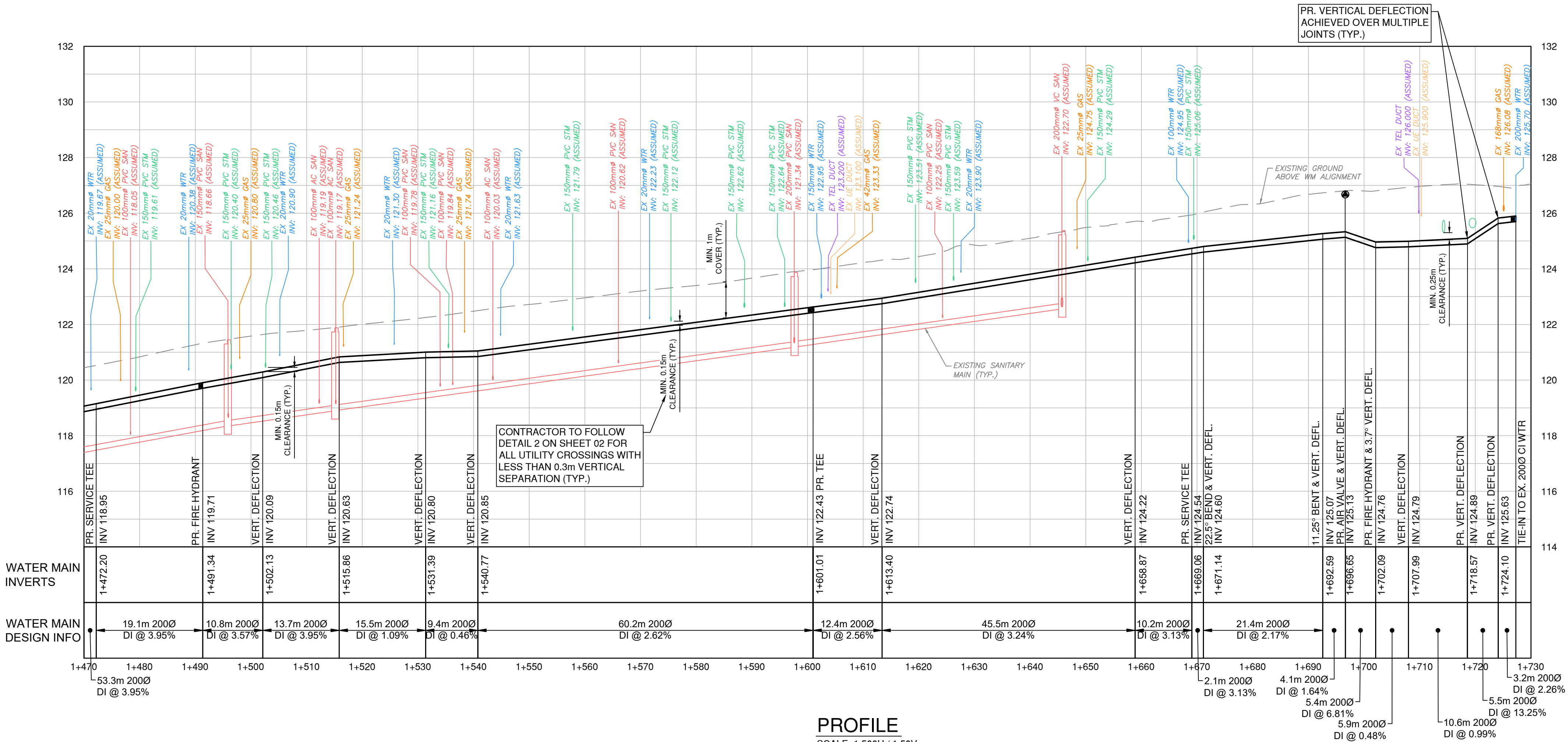
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NOTES

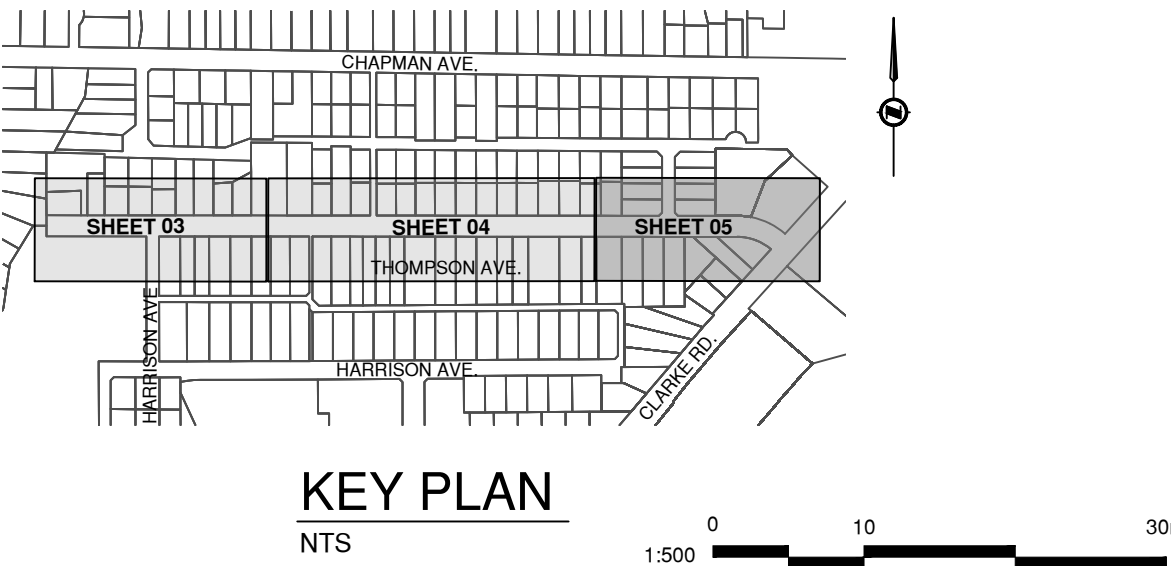
- REFER TO COVER SHEET FOR SURVEY CONTROL.
- REFER TO SHEETS 01 AND 02 FOR WATERMAIN CONSTRUCTION NOTES AND TYPICAL DETAILS.
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- ALL PROPOSED WATERMAINS TO BE DI TR-FLEX (PC350 / SC52).
- PROPOSED WATERMAIN TO BE INSTALLED WITH POLYETHYLENE V-BIO ENCASEMENT WRAP PER ANSI/AWWA C105/A21.5 ALONG THE WHOLE RUN.
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- ALL SERVICE CONNECTIONS TO BE INSTALLED IN ACCORDANCE WITH COQ-W21 ON SHEET 02; PROVIDE A METER SETTER AND PRECAST BOX AS PER COQ-W2m (FOR 16-25mm) WATER METER UNIT TO BE SUPPLIED AND INSTALLED BY OTHERS.
- SERVICES TO HAVE SADDLES OR TEES. NO DIRECT TAPS TO MAIN ALLOWED.
- RETURN ALL REPLACED HYDRANTS AND REMOVED VALVES TO CITY WORKS YARD.
- ARBORIST SUPERVISION REQUIRED WHILE WORKING IN A DRIP LINE OF EXISTING TREES OR WHERE IDENTIFIED IN THE DRAWINGS. CONTRACTOR TO PROVIDE ARBORIST SERVICES AND REPORTING AS REQUIRED.

WATER SERVICE CONNECTIONS

PROPERTY	EX. PROPERTY OFFSET	EX. SERVICE	COMMENTS
PR. DEVELOPMENT #626 TO 638	N/A - NEW DEVELOPMENT	EX. 20mm CU (ALL) PR. 150mm SERVICE	NEW 150mm SERVICE TO PL INCL. ALL SURFACE RESTORATION (METER CHAMBER ASSEMBLY BY OTHERS)
#633	6.4m W OF E PL	20mm CU (2014)	TRANSFER AT THE MAIN PER COQ-W21
#635	9.8m W OF E PL	20mm CU (2001)	TRANSFER AT THE MAIN PER COQ-W21
#637	10.7 E OF W PL	20mm CU (UNKN AGE)	REPLACE TO PL (PER COQ-W21 C/W METER SETTER AT PL PER COQ-W2m); INCL. ALL SURFACE RESTORATION
#639	10.2 W OF E PL	20mm CU (2011)	TRANSFER AT THE MAIN PER COQ-W21
#645	16.5m E OF W PL	20mm CU (2011)	TRANSFER AT THE MAIN PER COQ-W21
#642	0.4m W OF E PL	20mm CU (2009)	TRANSFER AT THE MAIN PER COQ-W21
#644	2m W OF E PL	20mm CU (UNKN AGE)	REPLACE TO PL (PER COQ-W21 C/W METER SETTER AT PL PER COQ-W2m); INCL. ALL SURFACE RESTORATION
#646	6m E OF W PL	20mm CU (2004)	TRANSFER AT THE MAIN PER COQ-W21
#650 / 652	6.7m E OF W PL	20mm CU (1987)	REPLACE TO PL (PER COQ-W21 C/W METER SETTER AT PL PER COQ-W2m); INCL. ALL SURFACE RESTORATION
#657	16.6m W OF E PL	20mm CU (2013)	TRANSFER AT THE MAIN PER COQ-W21
#661	9.6m W OF E PL	100mm CI (UNKN AGE)	REPLACE SERVICE TO PL INCL. ALL SURFACE RESTORATION (EXCLUDING METER CHAMBER ASSEMBLY)
#680	18.1m NW OF SE PL	20mm CU (UNKN AGE)	REPLACE TO PL (PER COQ-W21 C/W METER SETTER AT PL PER COQ-W2m); INCL. ALL SURFACE RESTORATION



PROFILE  
SCALE: 1:500H / 1:50V



KEY PLAN

NTS

0 10 30m

ISSUED FOR TENDER

DESIGN NO.

34204

REV NO.	REVISION DESCRIPTION	DATE	DRAWN	APPRD
A	PRELIMINARY DESIGN	2025/10/30	AA	TSB
B	ISSUED FOR TENDER	2025/12/18	AA	TSB

Coquitlam

WATER  
WORKS

THOMPSON AVENUE WATERMAIN  
STA 1+480m TO 1+730m

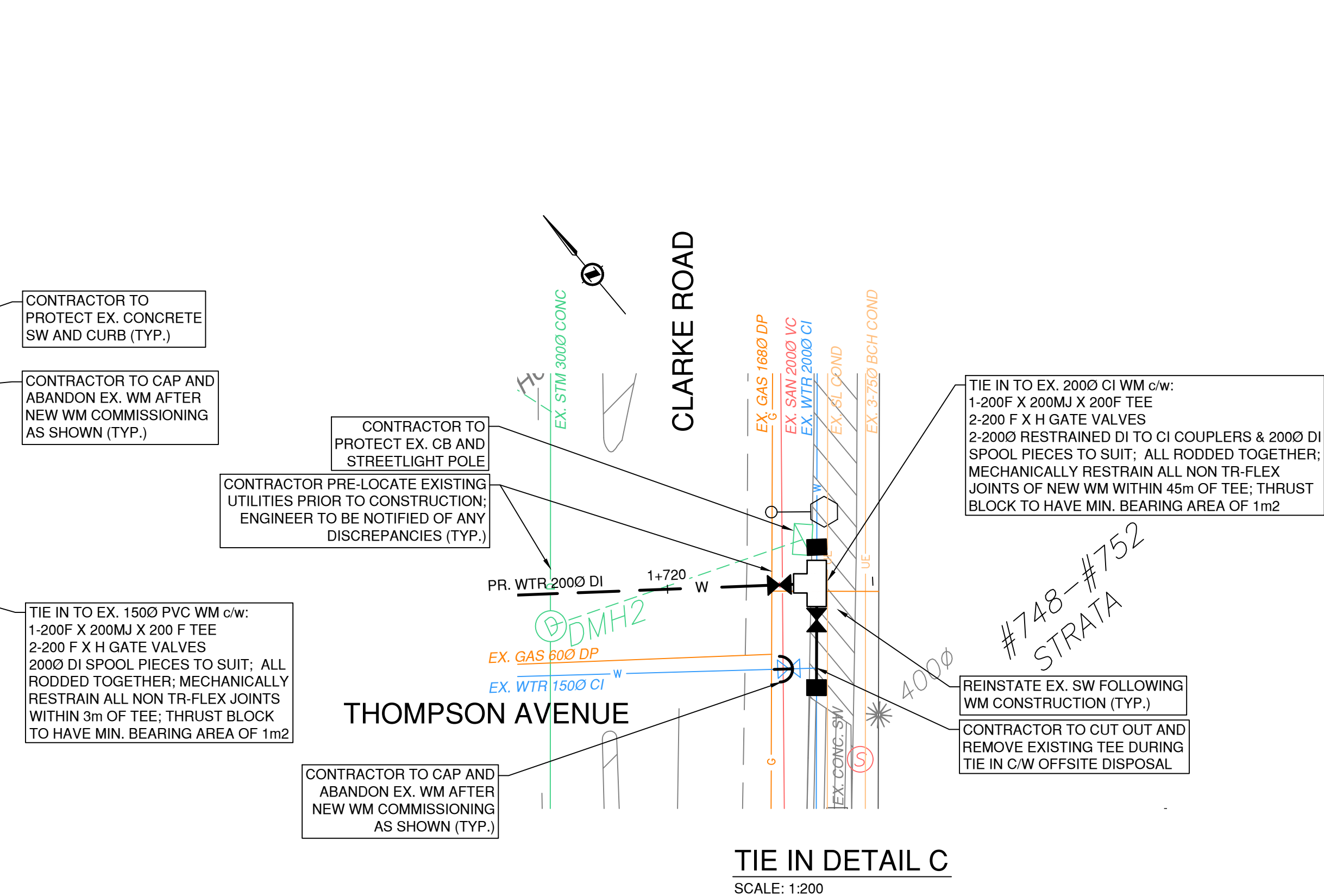
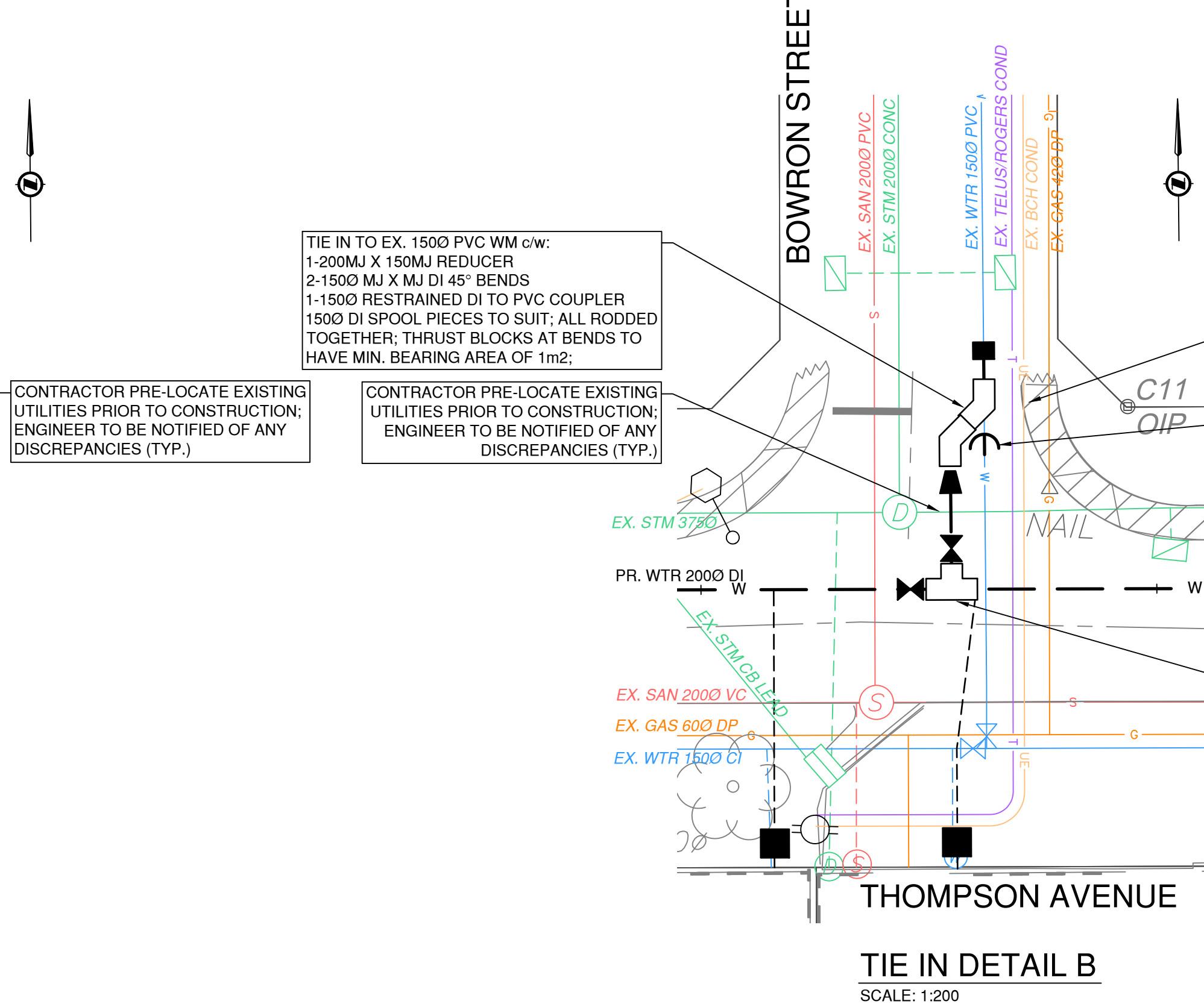
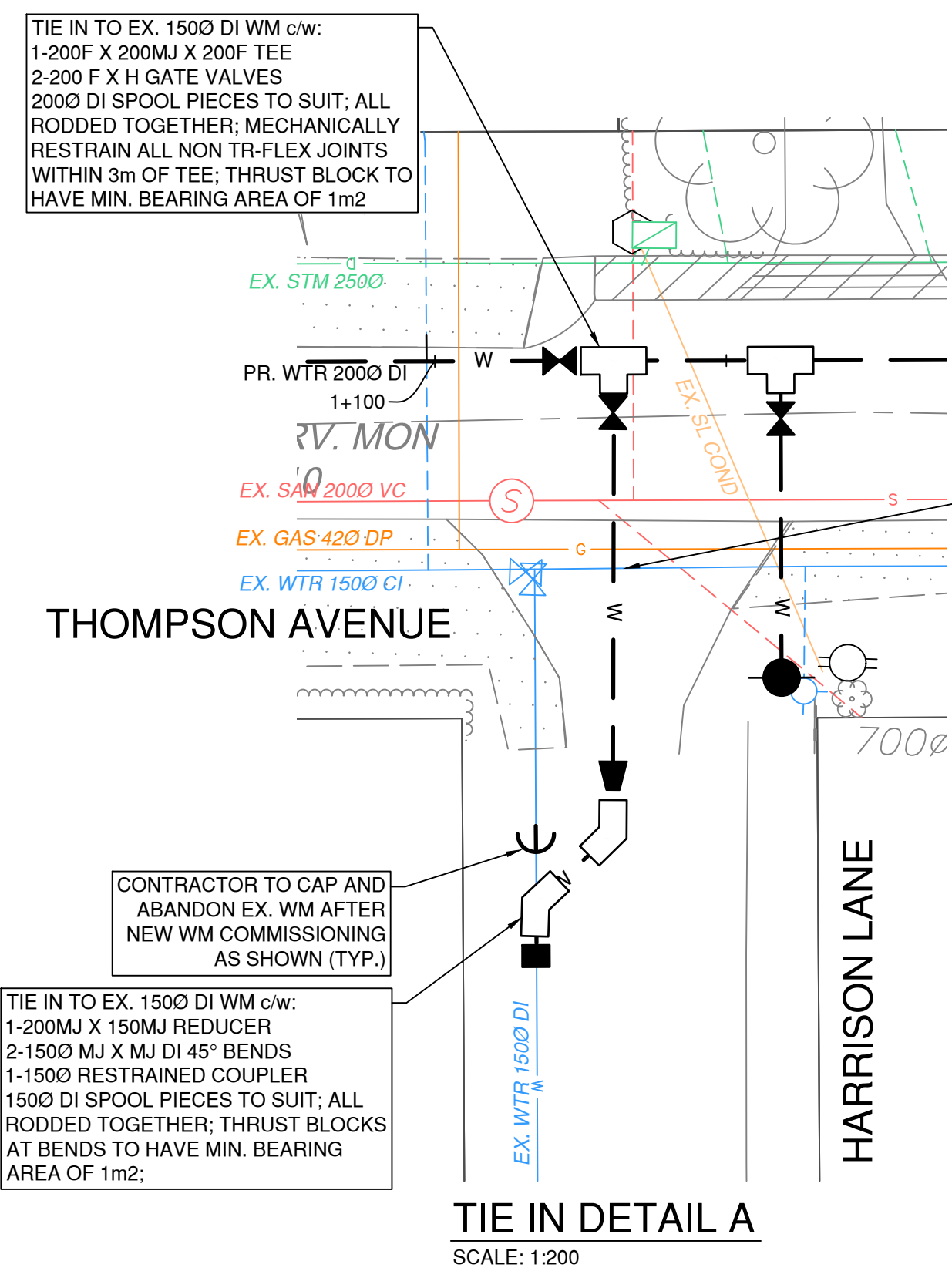


#201, 3999 Herring Drive, Burnaby, B.C. V5C 6P9  
T: (604) 693-2998 F: (604) 693-2998

SCALE	1:500	CREATION DATE	OCTOBER, 2025	DWG. NO.
DRAWN BY	AA	DESIGN BY	AA	05
CHECKED BY	TSB	APPROVED BY	TSB	06
PLOT DATE	December 18, 2025			REV. B



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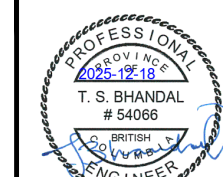


REV NO.	REVISION DESCRIPTION	DATE	DRAWN	APPR'D
A	ISSUED FOR TENDER	2025/12/18	AA	TSB



WATER  
WORKS

## THOMPSON AVENUE WATERMAIN TIE-IN DETAILS



ISSUED FOR TENDER

DESIGN NO.

SCALE	AS SHOWN	CREATION DATE	OCTOBER, 2025	DWG. NO.
DRAWN BY	AA	DESIGN BY	AA	06 OF 06
CHECKED BY	TSB	APPROVED BY	TSB	REV. A
PLOT DATE	December 18, 2025			

34204