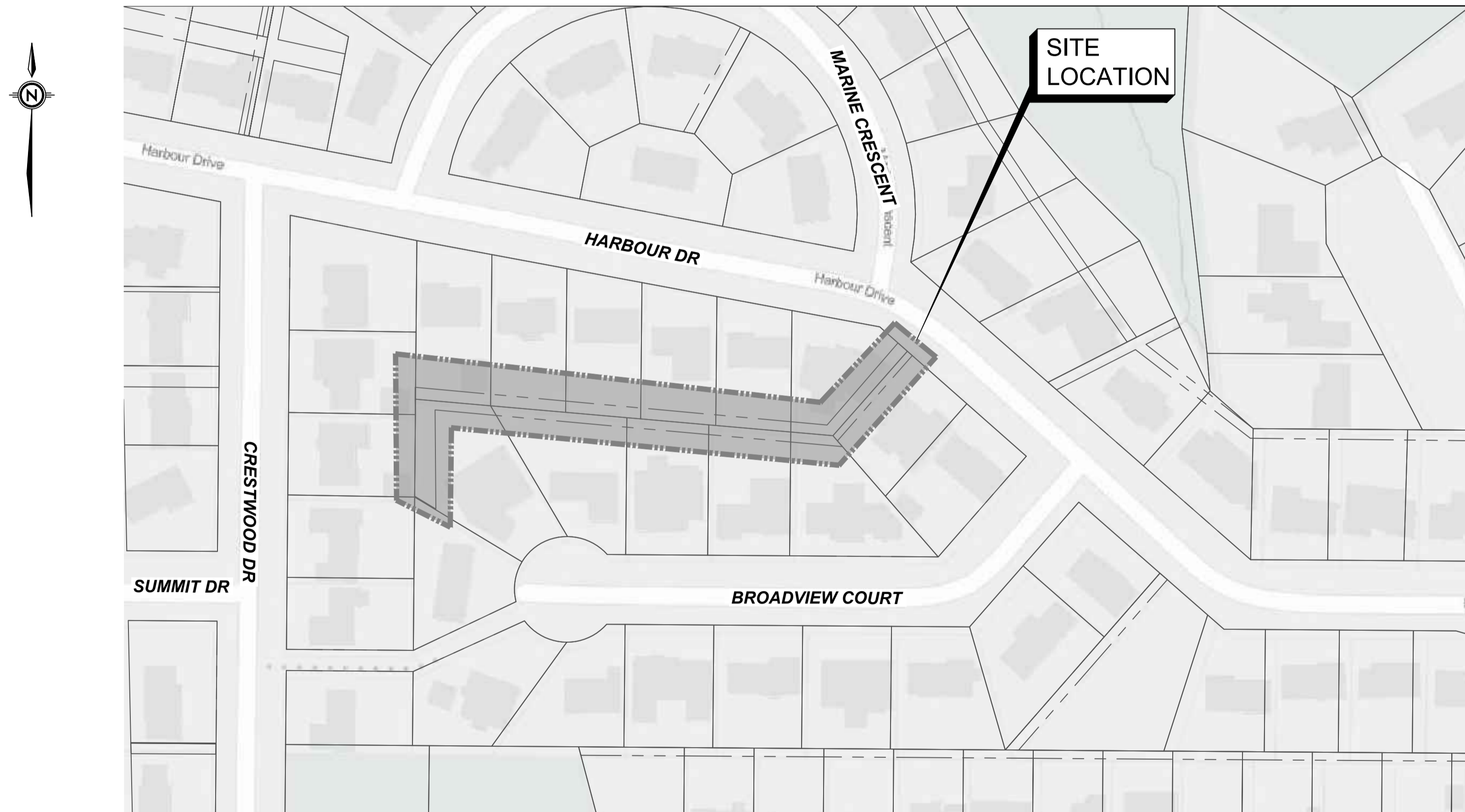




# BROADVIEW COURT R.O.W. STORM AND SANITARY MAINS RELINING ISSUED FOR TENDER



**LOCATION PLAN**  
NTS

DRAWING SCHEDULE		
DWG. NO.	SHEET TITLE	REV. NO.
00	COVER	
01	GENERAL NOTES	B
02	STORM SEWER	B
03	SANITARY SEWER	B





**GENERAL NOTES:**

- ALL MATERIALS SUPPLIED AND CONSTRUCTION PERFORMED SHALL BE IN ACCORDANCE WITH THE CITY OF COQUITLAM DESIGN CRITERIA, THE LATEST EDITION OF WORKSAFE BC, THE LATEST EDITION OF THE MASTER MUNICIPAL CONTRACT DOCUMENTS (MMCD), AND ANY ANY OTHER APPLICABLE DESIGN CRITERIA, SPECIFICATIONS, STANDARD DRAWINGS, AND CONSTRUCTION SPECIFICATIONS.
- ALL MATERIAL TESTING MUST BE DONE IN ACCORDANCE WITH THE MMCD. TESTING TO BE CARRIED OUT BY QUALIFIED MATERIAL TESTING FIRM AND PAID FOR BY THE CONTRACTOR. THE CONTRACTOR IS TO PROVIDE COPIES OF ALL TEST RESULTS TO THE CONTRACT ADMINISTRATOR (CA). THE CONTRACTOR IS TO NOTIFY THE CA 48 HOURS PRIOR TO CONSTRUCTION AND VERIFY THEY HAVE THE LATEST DRAWINGS ISSUED FOR CONSTRUCTION. COPIES OF THE MMCD CAN BE OBTAINED AT MASTER MUNICIPAL CONSTRUCTION DOCUMENTS ASSOCIATION (MMCOA), 102-211 COLUMBIA STREET, VANCOUVER, BC V6B 2R5.
- THE CONTRACTOR IS TO NOTIFY THE CA AT THE FOLLOWING STAGES OF THE CONSTRUCTION SCHEDULE:
  - DELIVERY OF SANITARY SEWER MATERIAL TO SITE.
  - INITIAL INSTALLATION OF SANITARY SEWER CONSTRUCTION PRIOR TO BACKFILLING.
  - GRADING OF ROAD SURFACES PRIOR TO PAVING.
- THE CONTRACTOR IS TO NOTIFY THE CITY OF COQUITLAM ENGINEERING DEPARTMENT 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION WITHIN THE ROAD ALLOWANCES AND RIGHTS-OF-WAYS.
- ALL WORK SHALL PASS THE INSPECTION OF THE ENGINEERING DEPARTMENT OF THE CITY OF COQUITLAM.
- THE CONTRACTOR SHALL HAVE COMPLETE CONTROL OF THE WORK AND SHALL EFFECTIVELY DIRECT AND SUPERVISE THE WORK SO AS TO ENSURE CONFORMANCE WITH THE CONTRACT DOCUMENTS, SUBJECT TO THE OWNER'S RIGHTS AS SPECIFICALLY SET OUT IN THE CONTRACT DOCUMENTS TO GIVE DIRECTIONS REGARDING WORK. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING THE VARIOUS PARTS OF THE WORK UNDER THE CONTRACT.
- THE CONTRACTOR SHALL MAINTAIN THE WORK IN A TIDY CONDITION AND FREE FROM THE ACCUMULATION OF WASTE, DEBRIS, AND WASTE PRODUCTS, OTHER THAN THAT CAUSED BY THE OWNER OR ITS EMPLOYEES.
- THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONSTRUCTION SAFETY AT THE PLACE OF WORK AS AND TO THE EXTENT REQUIRED BY APPLICABLE CONSTRUCTION SAFETY LEGISLATION, REGULATIONS AND CODES, INCLUDING THE WORKERS COMPENSATION ACT AND APPLICABLE REGULATIONS, AND BY GOOD CONSTRUCTION PRACTICE.
- THE CONTRACTOR SHALL ENSURE THAT ALL APPROVALS AND/ OR PERMITS REQUIRED FOR THE PROPOSED WORKS HAVE BEEN OBTAINED FROM ALL AUTHORITIES AND AGENCIES PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
- WORKSAFE B.C. IS TO BE NOTIFIED PRIOR TO THE START OF CONSTRUCTION.
- THE LOCATIONS OF THE EXISTING UTILITIES, AS SHOWN ON THE DESIGN DRAWINGS, ARE APPROXIMATE ONLY AND THIS INFORMATION MAY NOT BE FULLY ACCURATE OR COMPLETE. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL LOCATE AND EXPOSE ALL EXISTING UTILITIES AT ALL TIE-IN POINTS, AT ALL POINTS WHERE A CONFLICT MAY ARISE DURING THE CONSTRUCTION OF THE PROPOSED WORKS, AND TO CONFIRM DESIGN ELEVATIONS. IN THE EVENT OF A CONFLICT, THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE CA FOR DIRECTIONS. THE CONTRACTOR SHALL ASSUME ALL COSTS AND EXPENSES THAT MAY OCCUR FOR DAMAGES, SUPPORT OF AND REPAIR TO SUCH PLANT BY REASON OF THE NEGLIGENCE OF THEIR OPERATIONS. (EXISTING UTILITIES SHOWN ARE DERIVED FROM AS-BUILT INFORMATION AND ALL UTILITIES MAY NOT BE NECESSARILY SHOWN. REFER TO COQUITLAM'S QtheMAP FOR MORE INFORMATION).
- THE CONTRACTOR WILL BE HELD RESPONSIBLE THE REPAIR OF ANY DAMAGE CAUSED TO EXISTING, INFRASTRUCTURE OR SERVICES BY CONSTRUCTION EQUIPMENT AND/OR TRUCKS HAULING MATERIAL TO THE SITE. THIS MAY INCLUDE DAILY CLEANING OR SWEEPING EXISTING ROADS OF DIRT AND DEBRIS CAUSED BY CONSTRUCTION ACTIVITIES.
- ALL ASPHALT CUTS SHALL BE STRAIGHT WITH VERTICAL CLEAN EDGES SO THAT THE ASPHALT SURFACE MAY BREAK EVENLY AND CLEANLY. THE EDGE OF PAVEMENT SHALL BE SAWCUT AND KEYED TO FORM A MINIMUM 200mm WIDE LAP JOINT WITH THE PROPOSED PAVEMENT UNLESS NOTED OTHERWISE OR AS DIRECTED BY THE CA.
- EXISTING UNDERGROUND UTILITY TRENCHES ADJACENT TO THE PROPOSED UNDERGROUND UTILITY INSTALLATION SHALL BE ADEQUATELY PROTECTED FROM SLOUGHING IN ORDER TO PREVENT OVER-WIDTH EXCAVATION.
- THE CONTRACTOR SHALL RESTORE THE EXISTING PAVEMENT ACROSS ALL TRENCH EXCAVATIONS TO ORIGINAL CONDITION OR BETTER AND THE FINISHED PAVEMENT SHALL BLEND IN SMOOTHLY WITH THE EXISTING PAVEMENT. THE EDGE OF PAVEMENT SHALL BE SAWCUT AND KEYED TO FORM A MINIMUM 200mm WIDE x 35mm DEEP LAP JOINT WITH THE PROPOSED PAVEMENT UNLESS NOTED OTHERWISE OR AS DIRECTED BY THE CA.
- THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN WORKING NEAR EXISTING SERVICES AND ANY SERVICES DISTURBED ARE TO BE REPLACED TO THE SATISFACTION OF THE CITY OF COQUITLAM OR OTHER APPROVING AGENCIES.
- ANY MATERIAL SUBSTITUTION AND/OR CHANGE IN DESIGN MUST OBTAIN WRITTEN APPROVAL FROM THE CA PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
- ALL SURVEY MONUMENTS, BENCHMARKS, AND LEGAL PINS MUST BE PROTECTED AND ANY DAMAGE CAUSED BY THE NEGLIGENCE OF THE CONTRACTOR SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- ALL EXISTING IMPROVEMENTS INCLUDING EXISTING LANDSCAPING, FENCES, SIDEWALKS, RETAINING WALLS, ETC. SHALL BE RESTORED TO THE SATISFACTION OF THE CITY OF COQUITLAM. THE CITY OF COQUITLAM MAY REQUIRE WRITTEN ACCEPTANCE BY THE AFFECTED PROPERTY OWNERS FOR RESTORATION WORKS PERFORMED BY THE CONTRACTOR.

**SANITARY AND STORM SEWER NOTES:**

- ALL SEWER LATERAL CONNECTION SIZES AND LOCATIONS ARE TAKEN FROM CCTV INSPECTION REPORTS. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING LATERAL SIZES AND LOCATIONS.
- REINSTATE LIVE AND CAPPED LATERALS WHEN RELINING. SEAL LATERAL INTERFACE AT MAIN. CONTRACTOR TO VERIFY STATUS OF LATERALS.
- EXISTING UTILITY SERVICES TO PROPERTIES MAY NOT BE SHOWN. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING THESE UTILITIES IN THE FIELD.
- INFORMATION SHOWN ON THESE DRAWINGS REGARDING EXISTING UTILITIES HAS BEEN COMPILED FROM THE CITY OF COQUITLAM RECORDS AND MAY NOT BE COMPLETE OR FULLY ACCURATE.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXPOSE AND CONFIRM THE LOCATIONS AND ELEVATIONS OF ALL EXISTING UTILITIES AND ADVISE THE ENGINEER OF ANY POTENTIAL CONFLICTS WITH THE WORK.
- EXISTING INVERTS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
- NEW SERVICE CONNECTIONS ARE ONLY TO BE PROVIDED WHEN DIRECTED BY THE CITY AND IN ACCORDANCE WITH MMCD S7.
- ALL SEWER AIR TESTING & CCTV INSPECTIONS SHALL BE TO MMCD STANDARDS AND SPECIFICATIONS.
- CONTRACTOR TO INCLUDE BYPASS PUMPING AS REQUIRED TO MAINTAIN 24/7 SERVICE TO ALL EXISTING PROPERTIES. THE CONTRACTOR SHALL PROVIDE A DETAILED FLOW BYPASS PLAN, ACCEPTABLE TO BOTH THE CITY AND CONTRACT ADMINISTRATOR FOR APPROVAL BEFORE STARTING CONSTRUCTION.
- NEW SANITARY/STORM SEWER MANHOLES, IF REQUIRED, ARE TO BE AS PER MMCD S1 AND S2.
- CONTRACTOR TO FLUSH ALL SEWERS & SERVICES AND PERFORM CCTV INSPECTION UPON COMPLETION.

**TRAFFIC MANAGEMENT, NOTIFICATION AND APPROVALS NOTES:**

- THE CONTRACTOR SHALL PROVIDE CONSTRUCTION SIGNAGE, BARRIERS, FLASHING INDICATORS, ETC. AT ALL TIMES TO ENSURE THE SAFETY OF THE PUBLIC. TRAFFIC CONTROL WILL BE REQUIRED FOR ALL CONSTRUCTION WORKS WITHIN THE TRAVELED PORTION OF THE ROAD. NO ROAD SHALL BE CLOSED WITHOUT THE WRITTEN CONSENT OF THE DIRECTOR OF ENGINEERING AND OPERATIONS.
- 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.
- THE CONTRACTOR SHALL ENSURE THAT ALL APPROVALS AND PERMITS REQUIRED FOR THE PROPOSED WORKS HAVE BEEN OBTAINED FROM ALL AUTHORITIES AND AGENCIES PRIOR TO COMMENCING THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR PAYMENT OF ALL PERMITTING COSTS.
- THE CONTRACTOR SHALL ARRANGE FOR, AND COORDINATE THE WORKS DONE BY:
  - CITY OF COQUITLAM; AND
  - FRANCHISE UTILITIES (BC HYDRO, FORTIS GAS, BC TRANSMISSION CORP., SHAW CABLE, TELUS AND METRO VANCOUVER).
- THE CONTRACTOR SHALL APPLY AND PAY FOR ALL PERMITS REQUIRED FOR THE PROPOSED WORKS. ALL COSTS RELATED TO PERMITS ACQUISITION ARE INCIDENTAL TO THE CONTRACT.
- 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.
- RESIDENTS DIRECTLY AFFECTED BY CONSTRUCTION OF THESE WORKS AND SERVICES SHALL BE GIVEN 5 DAYS WRITTEN NOTICE OF THE PROPOSED START OF CONSTRUCTION. THE CONTRACTOR IS TO DISTRIBUTE A NOTICE OF CONSTRUCTION LETTER TO ALL AFFECTED RESIDENTS AND BUSINESSES. FOLLOWING CONSTRUCTION ACTIVITY ON ANY PRIVATE PROPERTY, A WRITTEN RELEASE MAY BE REQUIRED FROM THE PROPERTY OWNER AT THE DISCRETION OF THE CITY.
- A TRAFFIC AND PEDESTRIAN SAFETY CONTROL PLAN SHALL BE SUBMITTED BY THE CONTRACTOR PRIOR TO THE PRE-CONSTRUCTION MEETING.
- 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.
- CONTRACTOR TO OBTAIN APPROVED LANE CLOSURE REQUEST FORM FOR ALL WORKS. APPROVED REQUESTS ARE CIRCULATED TO ALL EMERGENCY SERVICES.
- CONTRACTOR TO SUBMIT A TRAFFIC MANAGEMENT PLAN WITH LANE CLOSURE REQUEST FOR ALL MAJOR ROADS AND ANY LOCAL ROADS WHICH REQUIRE ANY DETOURS.
- ALL TRAFFIC CONTROL TO CONFORM TO THE LATEST EDITION OF THE BC TRAFFIC CONTROL MANUAL FOR WORK ON ROADWAYS.
- APPROVAL OF NOISE VARIANCE FOR ALL WORK OUTSIDE OF NORMAL APPROVED WORK HOURS REQUIRED BY THE CITY.
- 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.
- THE CONTRACTOR SHALL FAMILIARIZE THEMSELVES WITH THE TRAFFIC MANAGEMENT DETAILED SPECIFICATIONS IN THE CONTRACT DOCUMENTS.

LEGEND	
	PROPERTY LINE (CADASTRAL)
	R.O.W
	WATER MAIN
	WATER SERVICE
	STORM MAIN (RELIN)
	STORM SERVICE
	SANITARY SEWER MAIN (RELIN)
	SANITARY SERVICE
	NATURAL GAS
	WATER VALVE
	WATER HYDRANT
	WATER SERVICE
	WATER METER
	INSPECTION CHAMBER / ROD INLET
	STORM CATCHBASIN
	STORM CULVERT / HEADWALL
	STORM MANHOLE
	SANITARY MANHOLE
	HYDRO POLE

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PLOT DATE: July 4, 2024

REV NO	REVISIONS	DATE	DRAWN	APPRD
A	PRELIMINARY DESIGN	2022/12/07	GA	CJB
B	ISSUED FOR TENDER	2024/07/04	EH	CJB



**GENERAL NOTES**  
BROADVIEW CRT R.O.W. - GRAVITY SEWERS RELINING



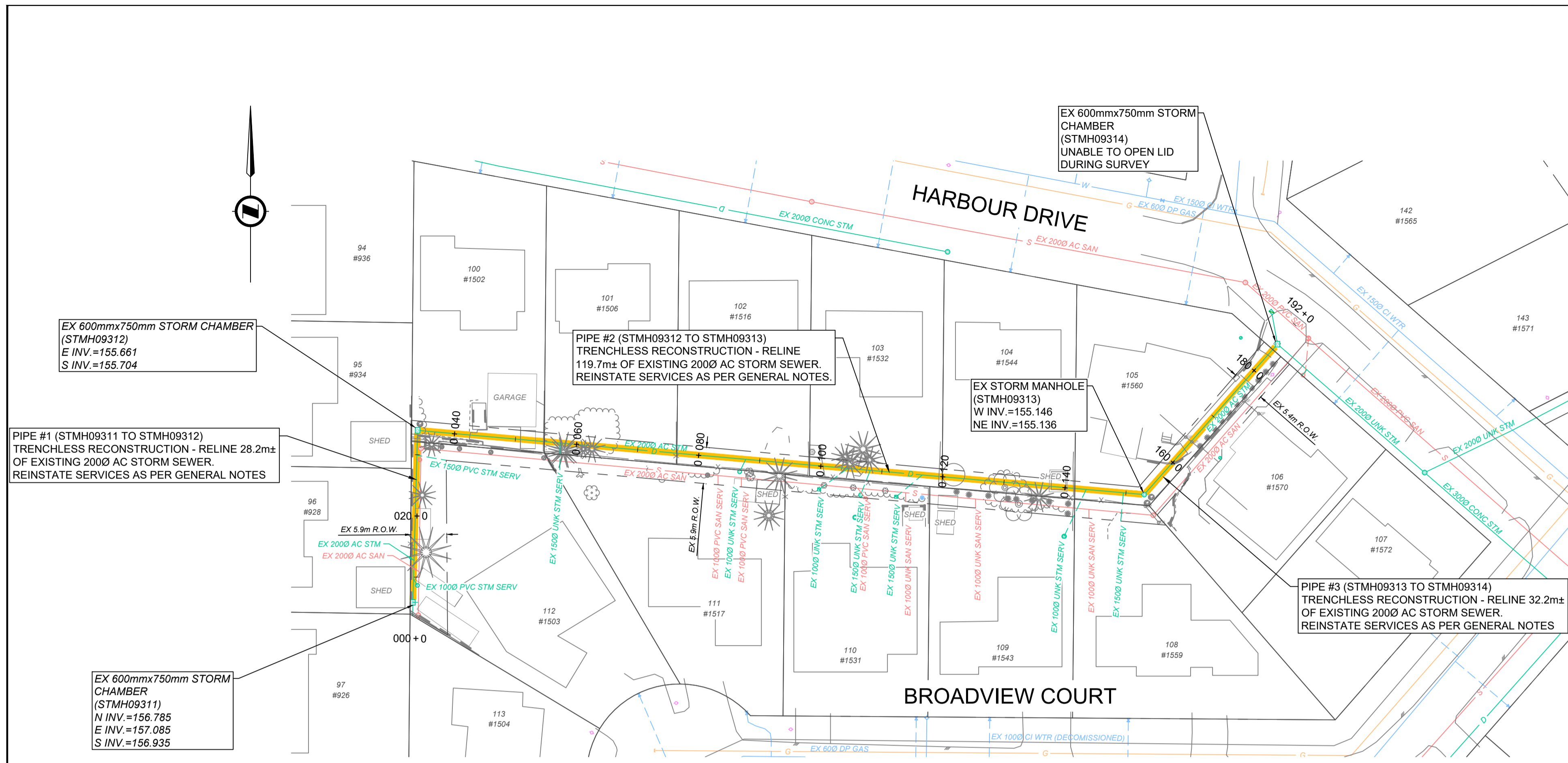
#201, 3999 Henning Drive, Burnaby, B.C. V5C 6P9  
T: (604)290-3096 F: (604)290-3098

SCALE		AS SHOWN		CREATION DATE		JULY - 2024		DWG. NO.	
DRAWN BY	GA	DESIGN BY	CJB						01 OF 03
CHECKED BY	CJB	APPROVED BY	CJB						REV. B

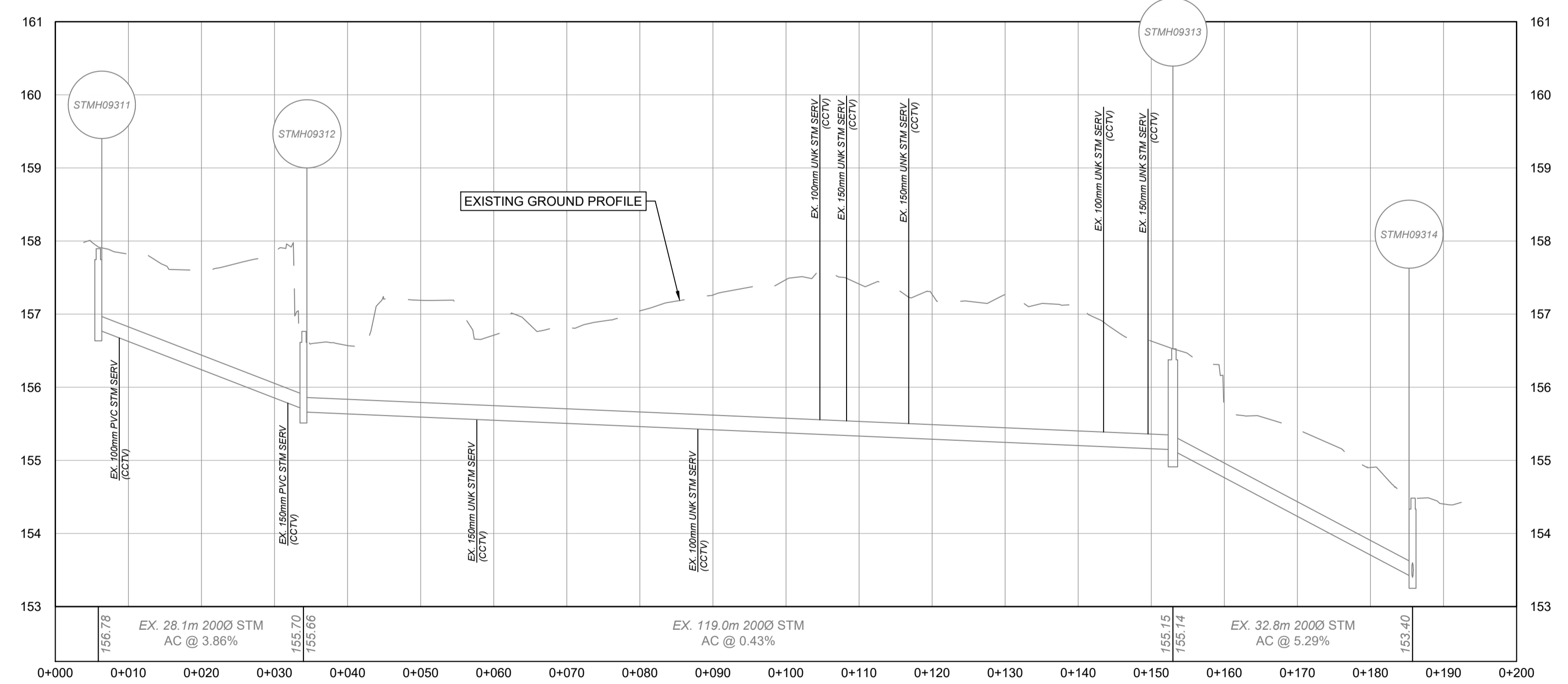
**33290**

IFT DESIGN NO.





PLAN  
SCALE 1:500



PROFILE  
SCALE 1:500H / 1:50V

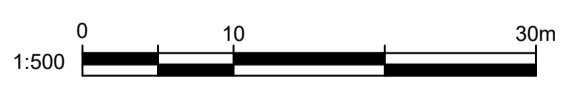
PIPE #1	
ADJACENT ADDRESS	928 CRESTWOOD DR
CCTV BY	CITY OF COQUITLAM
CCTV DATE	3/16/2021
CCTV REPORTS	STPI09367 28516 STPI093677.pdf
CCTV FOOTAGE	STPI09367-28516.mp4
FLOW CONTROL DURING CCTV INSPECTION	NOT CONTROLLED
RECORD DRAWINGS	D0009-01, D0009-02
UPSTREAM ASSET/ TYPE / RIM TO INVERT DEPTH	STMH09311
DOWNSTREAM ASSET / TYPE/ RIM TO INVERT DEPTH	STMH09312
PIPE DIAMETER AND MATERIAL	2000 AC
PIPE LENGTH BETWEEN MANHOLES	28.2± METERS
SERVICES	1 - 1000 & 1 - 1500
PREPARATION (BEFORE REHABILITATION)	LOCATE AND EXPOSE UPSTREAM MANHOLE CLEAN EXISTING SEWER - CLEAR ENCRUSTATION AND DEPOSITS 0.0m - UPSTREAM STMH09312 3.8m - TPR - TRIM INTRUDING 1000 SERVICE 12.3m - TPR - CUT ROOTS
OVALITY OBSERVATIONS	REFER TO CCTV FOOTAGE
	RELINE

PIPE #2	
ADJACENT ADDRESS	1516 HARBOUR DR
CCTV BY	CITY OF COQUITLAM
CCTV DATE	3/16/2021
CCTV REPORTS	BroadviewROW-VideoReport2.pdf
CCTV FOOTAGE	STPI09368-28515.mp4
FLOW CONTROL DURING CCTV INSPECTION	NOT CONTROLLED
RECORD DRAWINGS	D0009-01, D0009-02
UPSTREAM ASSET/ TYPE / RIM TO INVERT DEPTH	STMH09312
DOWNSTREAM ASSET / TYPE/ RIM TO INVERT DEPTH	STMH09313
PIPE DIAMETER AND MATERIAL	2000 AC
PIPE LENGTH BETWEEN MANHOLES	119.7± METERS
SERVICES	3 - 1000 & 4 - 1500
PREPARATION (BEFORE REHABILITATION)	LOCATE AND EXPOSE UPSTREAM MANHOLE CLEAN EXISTING SEWER - CLEAR ENCRUSTATION AND DEPOSITS 0.0m - UPSTREAM STMH09313 9.5m - TPR - CUT ROOTS 36.2m - TPR - TRIM INTRUDING 1500 SERVICE 48.4m - TPR - CUT ROOTS (SERVICE)
OVALITY OBSERVATIONS	REFER TO CCTV FOOTAGE
	RELINE

PIPE #3	
ADJACENT ADDRESS	1566 HARBOUR DR
CCTV BY	CITY OF COQUITLAM
CCTV DATE	3/16/2021
CCTV REPORTS	BroadviewROW-VideoReport3.pdf
CCTV FOOTAGE	BroadviewROW/STPI09369-28514.mp4
FLOW CONTROL DURING CCTV INSPECTION	NOT CONTROLLED
RECORD DRAWINGS	D0009-01, D0009-02
UPSTREAM ASSET/ TYPE / RIM TO INVERT DEPTH	STMH09313
DOWNSTREAM ASSET / TYPE/ RIM TO INVERT DEPTH	STMH09314
PIPE DIAMETER AND MATERIAL	2000 AC
PIPE LENGTH BETWEEN MANHOLES	32.2± METERS
SERVICES	N/A
PREPARATION (BEFORE REHABILITATION)	CLEAN EXISTING SEWER - CLEAR ENCRUSTATION AND DEPOSITS
OVALITY OBSERVATIONS	REFER TO CCTV FOOTAGE
	RELINE

NOTES

- CONTRACTOR TO CCTV ALL EXISTING SANITARY AND STORM SERVICE CONNECTIONS AND PROVIDE TO CONTRACT ADMINISTRATOR PRIOR TO CONSTRUCTION & TRANSFER OF NEW SEWER.
- CONTRACTOR TO CONFIRM MANHOLE PLACEMENT ON SITE PRIOR TO CONSTRUCTION AND AFTER REVIEWING EXISTING ABOVE GROUND FEATURES AND UNDERGROUND UTILITY INFORMATION ON SITE.
- ALL EXCAVATION WITHIN THE DRIPLINE OF EXISTING TREES TO BE PERFORMED BY HYDROVAC AND UNDER THE SUPERVISION OF THE CITY'S ARBORIST.



PLOT DATE: July 4, 2024

REV NO	REVISIONS	DATE	DRAWN	APPRD
A	PRELIMINARY DESIGN	2022/12/07	GA	CJB
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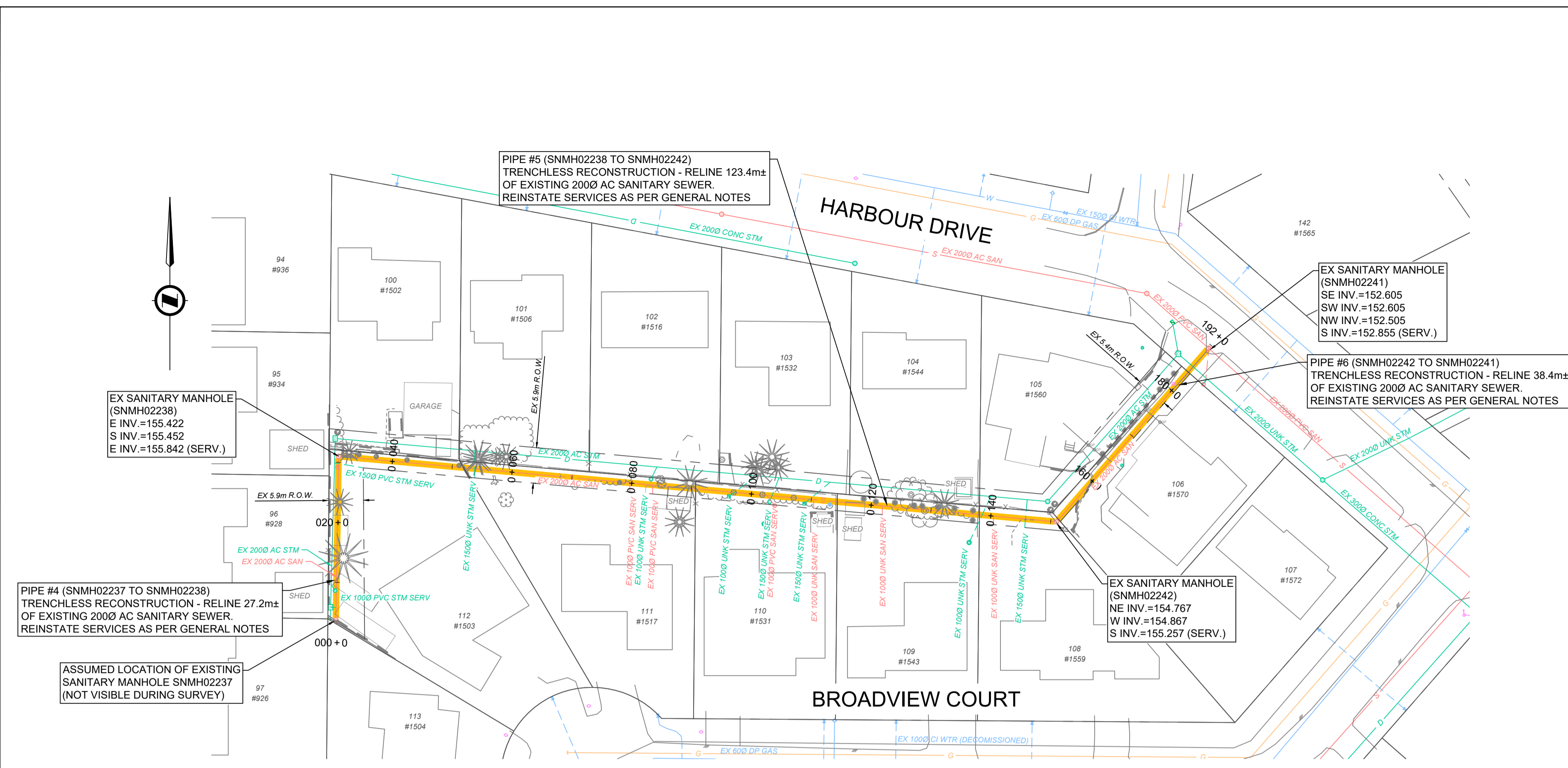
STORM SEWER  
BROADVIEW CRT R.O.W. - GRAVITY SEWERS RELINING



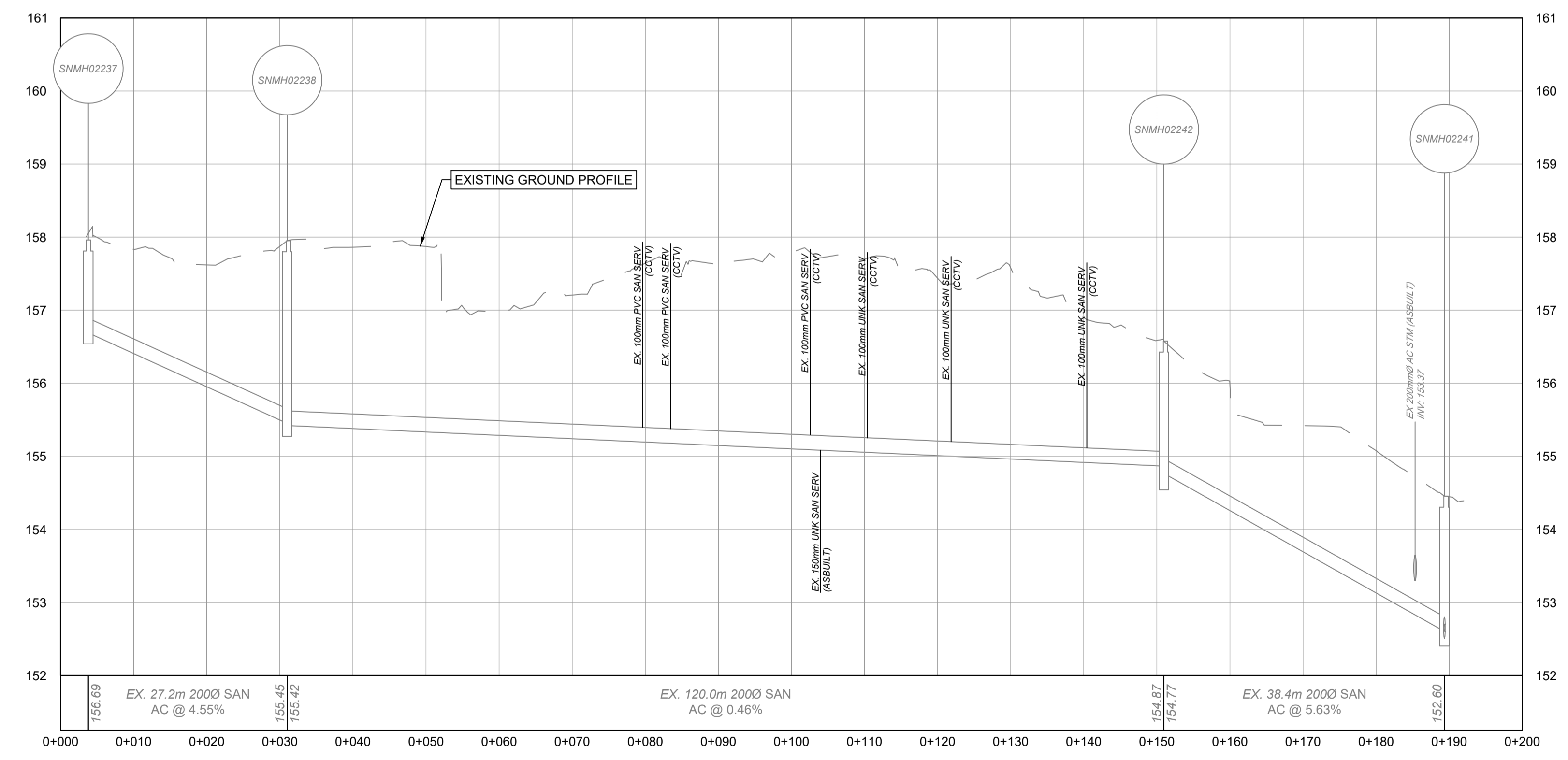
#201, 3999 Henning Drive, Burnaby, B.C. V5C 6P9  
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IFT DESIGN NO. 33290			
SCALE	AS SHOWN	CREATION DATE	JULY - 2024
DRAWN BY	GA	DESIGN BY	CJB
CHECKED BY	CJB	APPROVED BY	CJB
DWG. NO.	02 OF 03	REV.	B





PLAN  
SCALE 1:500



PROFILE  
SCALE 1:500H / 1:50V

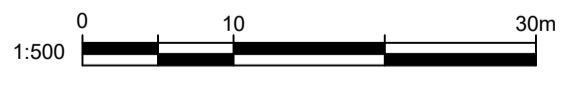
PIPE #4	
ADJACENT ADDRESS	928 CRESTWOOD DR
CCTV BY	CITY OF COQUITLAM
CCTV DATE	12/4/2023
CCTV REPORTS	SNPI00658 MX20901 - PACP CCTV Report for Inspection ID.pdf
CCTV FOOTAGE	SNP00658-35388.mp4
FLOW CONTROL DURING CCTV INSPECTION	NOT CONTROLLED
RECORD DRAWINGS	S0056-01
UPSTREAM ASSET / TYPE / RIM TO INVERT DEPTH	SNMH02237
DOWNSTREAM ASSET / TYPE / RIM TO INVERT DEPTH	SNMH02238
PIPE DIAMETER AND MATERIAL	2000 AC
PIPE LENGTH BETWEEN MANHOLES	27.2± METERS
SERVICES	N/A
PREPARATION (BEFORE REHABILITATION)	LOCATE AND EXPOSE UPSTREAM MANHOLE CLEAN EXISTING SEWER - CLEAR ENCRUSTATION AND DEPOSITS
OVALITY OBSERVATIONS	REFER TO CCTV FOOTAGE
RELINE	

PIPE #5	
ADJACENT ADDRESS	1516 HARBOUR DR
CCTV BY	CITY OF COQUITLAM
CCTV DATE	5/8/2023
CCTV REPORTS	SNPI00659 MX20901 - PACP CCTV Report for Inspection ID.pdf
CCTV FOOTAGE	SNPI00659-32641.mp4
FLOW CONTROL DURING CCTV INSPECTION	NOT CONTROLLED
RECORD DRAWINGS	S0056-01
UPSTREAM ASSET / TYPE / RIM TO INVERT DEPTH	SNMH02238
DOWNSTREAM ASSET / TYPE / RIM TO INVERT DEPTH	SNMH02242
PIPE DIAMETER AND MATERIAL	2000 AC
PIPE LENGTH BETWEEN MANHOLES	123.4± METERS
SERVICES	5 - 100Ø & 1 - 150Ø
PREPARATION (BEFORE REHABILITATION)	CLEAN EXISTING SEWER - CLEAR ENCRUSTATION AND DEPOSITS 0.0m - UPSTREAM SNMH02242 48.4m - TRIM INTRUDING 150Ø SERVICE
OVALITY OBSERVATIONS	REFER TO CCTV FOOTAGE
RELINE	

PIPE #6	
ADJACENT ADDRESS	1566 HARBOUR DR
CCTV BY	CITY OF COQUITLAM
CCTV DATE	6/13/2022
CCTV REPORTS	SNPI00660 MX20901 - PACP CCTV Report for Inspection ID.pdf
CCTV FOOTAGE	SNPI00660-30209.mp4
FLOW CONTROL DURING CCTV INSPECTION	NOT CONTROLLED
RECORD DRAWINGS	S0056-01
UPSTREAM ASSET / TYPE / RIM TO INVERT DEPTH	SNMH02242
DOWNSTREAM ASSET / TYPE / RIM TO INVERT DEPTH	SNMH02241
PIPE DIAMETER AND MATERIAL	2000 AC
PIPE LENGTH BETWEEN MANHOLES	39.6± METERS
SERVICES	N/A
PREPARATION (BEFORE REHABILITATION)	CLEAN EXISTING SEWER - CLEAR ENCRUSTATION AND DEPOSITS
OVALITY OBSERVATIONS	REFER TO CCTV FOOTAGE
RELINE	

NOTES

- CONTRACTOR TO CCTV ALL EXISTING SANITARY AND STORM SERVICE CONNECTIONS AND PROVIDE TO CONTRACT ADMINISTRATOR PRIOR TO CONSTRUCTION & TRANSFER OF NEW SEWER.
- CONTRACTOR TO CONFIRM MANHOLE PLACEMENT ON SITE PRIOR TO CONSTRUCTION AND AFTER REVIEWING EXISTING ABOVE GROUND FEATURES AND UNDERGROUND UTILITY INFORMATION ON SITE.
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SANITARY SEWER  
BROADVIEW CRT R.O.W. - GRAVITY SEWERS RELINING



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T: (604)520-3098 F: (604)520-3098

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SCALE	AS SHOWN	CREATION DATE	JULY - 2024
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CHECKED BY	CJB	APPROVED BY	CJB
DWG. NO.	03	OF	03
REV.	B		