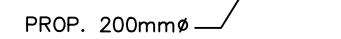
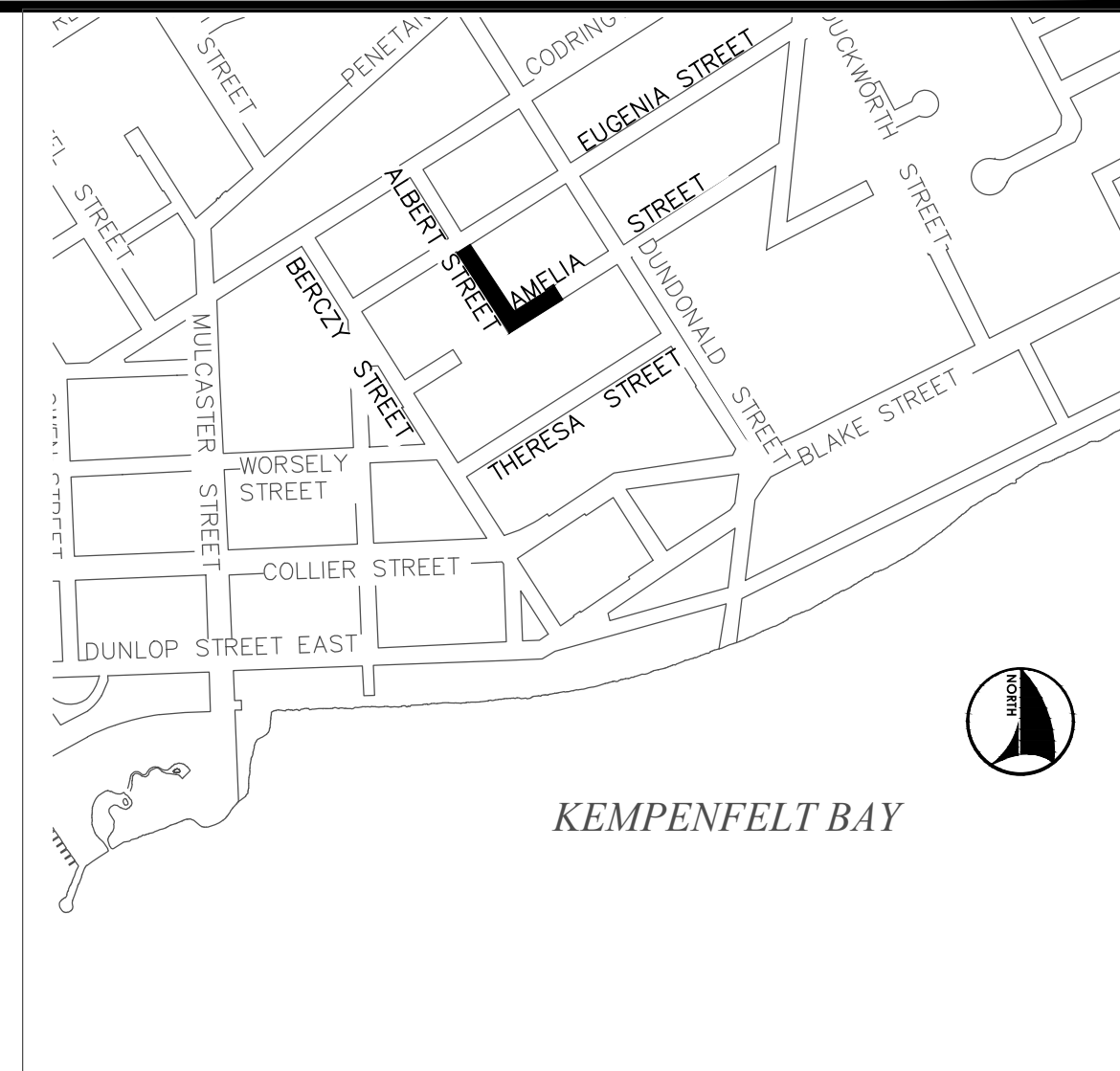


STA. 0+036.6



SCALE	HOR. 1:250	VERT. 1:50	CONTRACT NO. 2024-046	
DESIGN	T.F.	DRAWN T.F.		SHEET NO. A-PP-1
REVIEWED	J. H.	DATE 2024.03.15		



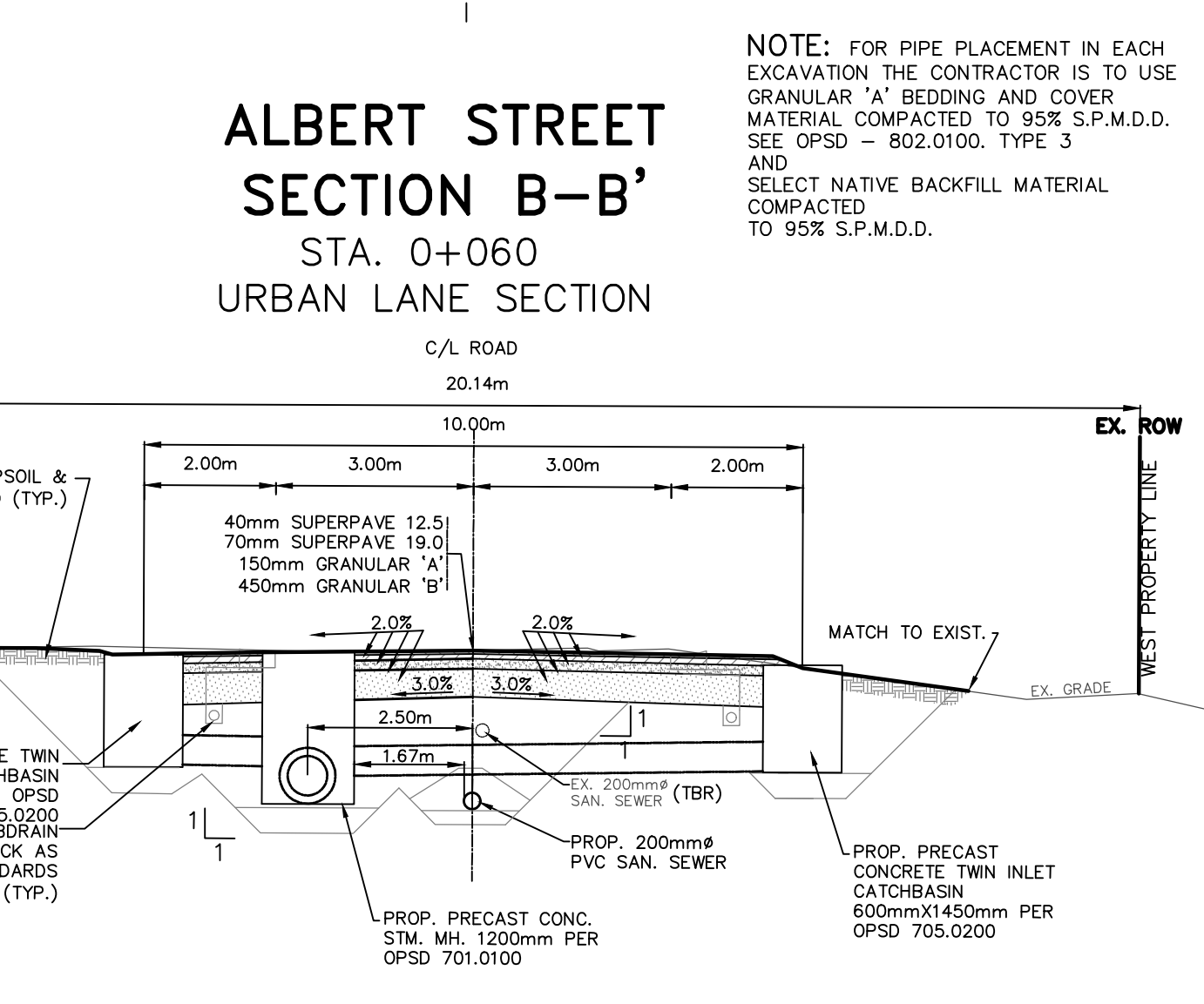
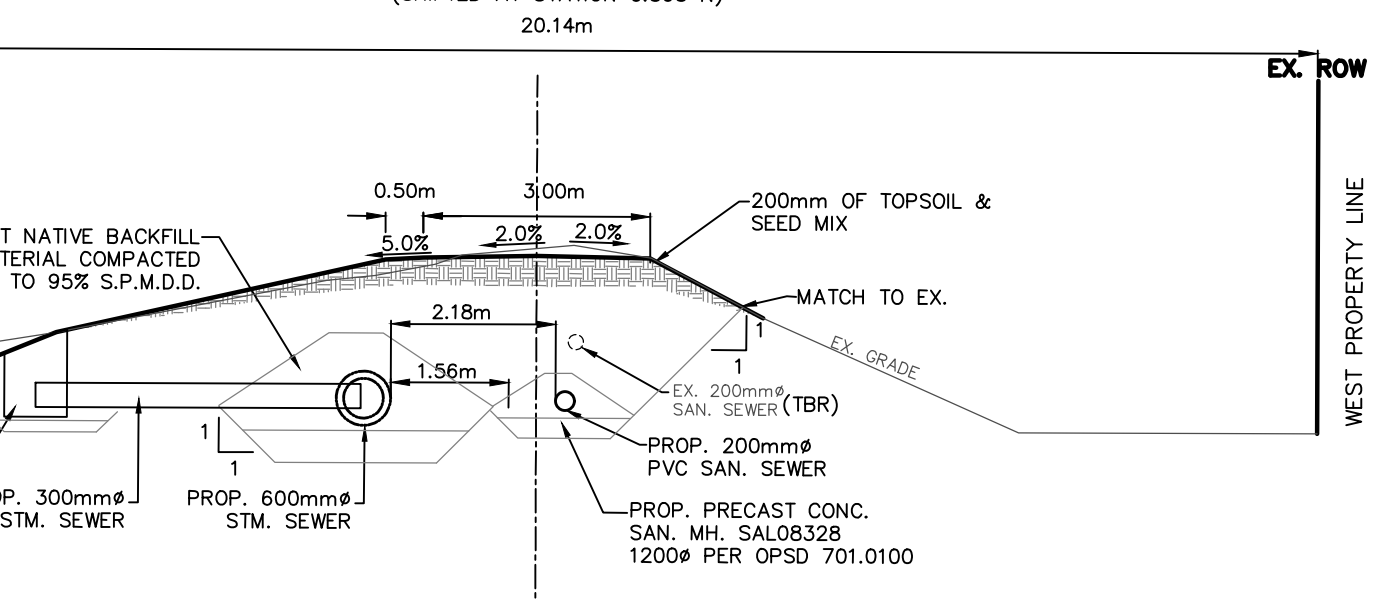
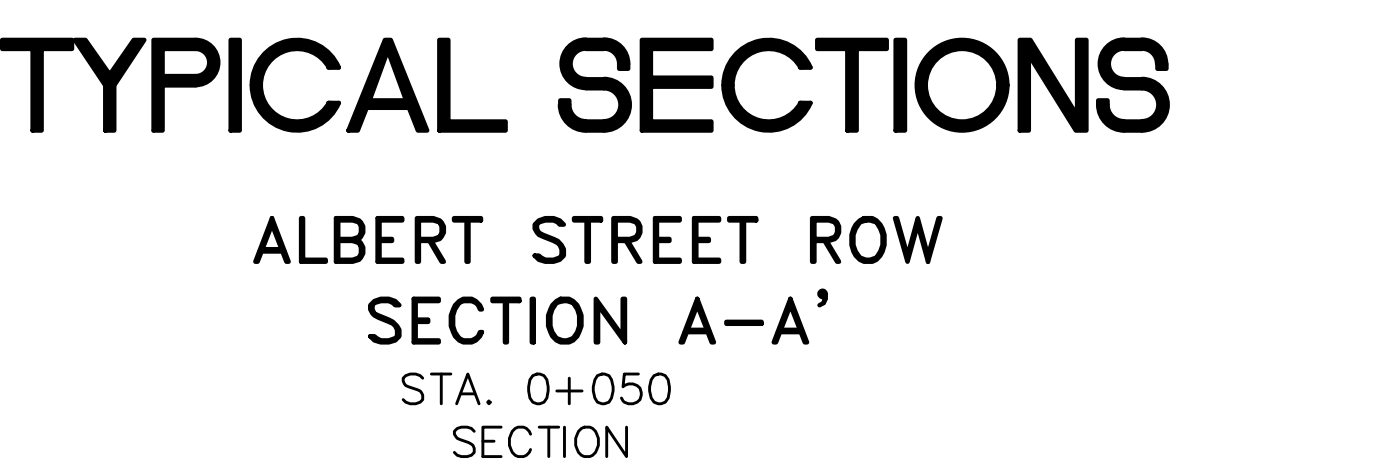
KEY PLAN
NOT TO SCALE

NOTE: SERVICES DEPICTED IN THE CONTRACT DRAWINGS ARE BASED ON THE BEST AVAILABLE INFORMATION. ALL SERVICES ARE TO BE CONFIRMED IN FIELD. NOT ALL CONNECTIONS WERE IDENTIFIED IN SUE INVESTIGATIONS.

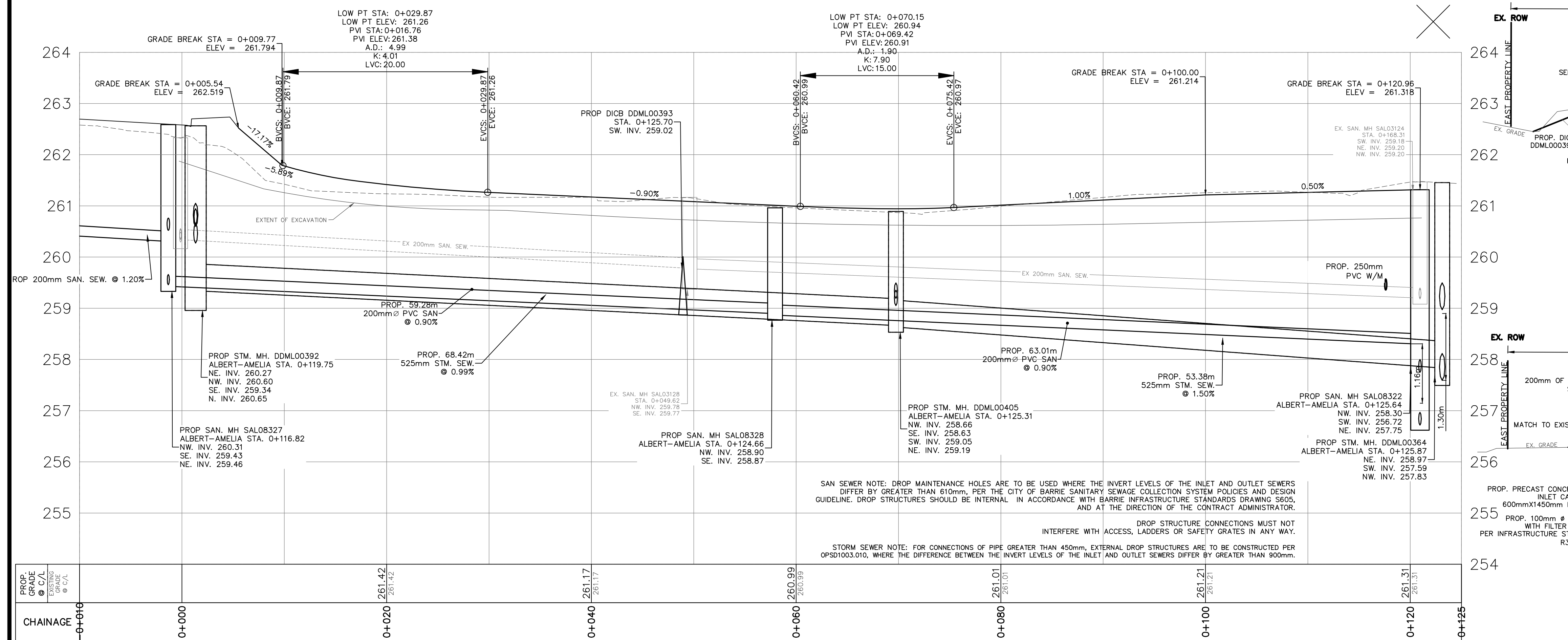
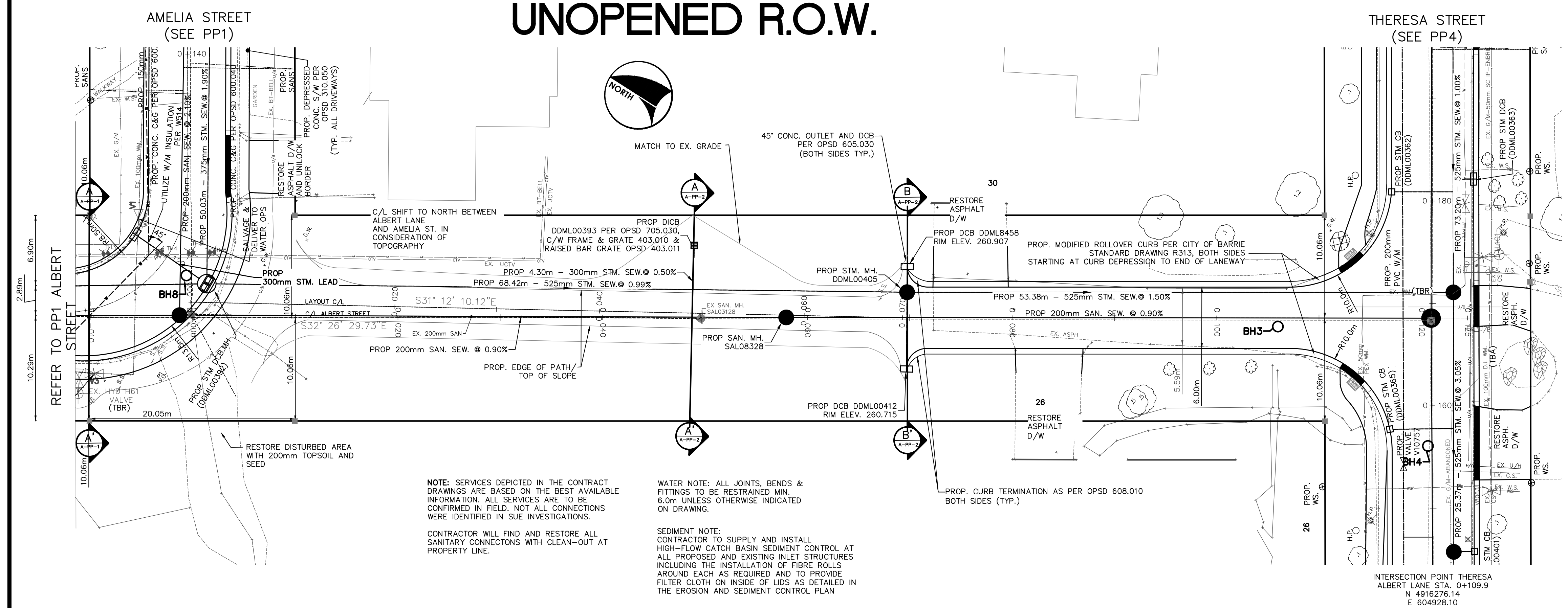
CONTRACTOR WILL FIND AND RESTORE ALL
SANITARY CONNECTONS WITH CLEAN-OUT AT
PROPERTY LINE.

WATER NOTE: ALL JOINTS, BENDS & FITTINGS TO BE RESTRAINED MIN. 6.0m UNLESS OTHERWISE INDICATED ON DRAWING.

SEDIMENT NOTE:
CONTRACTOR TO SUPPLY AND INSTALL
HIGH-FLOW CATCH BASIN SEDIMENT CONTROL AT
ALL PROPOSED AND EXISTING INLET STRUCTURES
INCLUDING THE INSTALLATION OF FIBRE ROLLS
AROUND EACH AS REQUIRED AND TO PROVIDE
FILTER CLOTH ON INSIDE OF LIDS AS DETAILED IN
THE EROSION AND SEDIMENT CONTROL PLAN

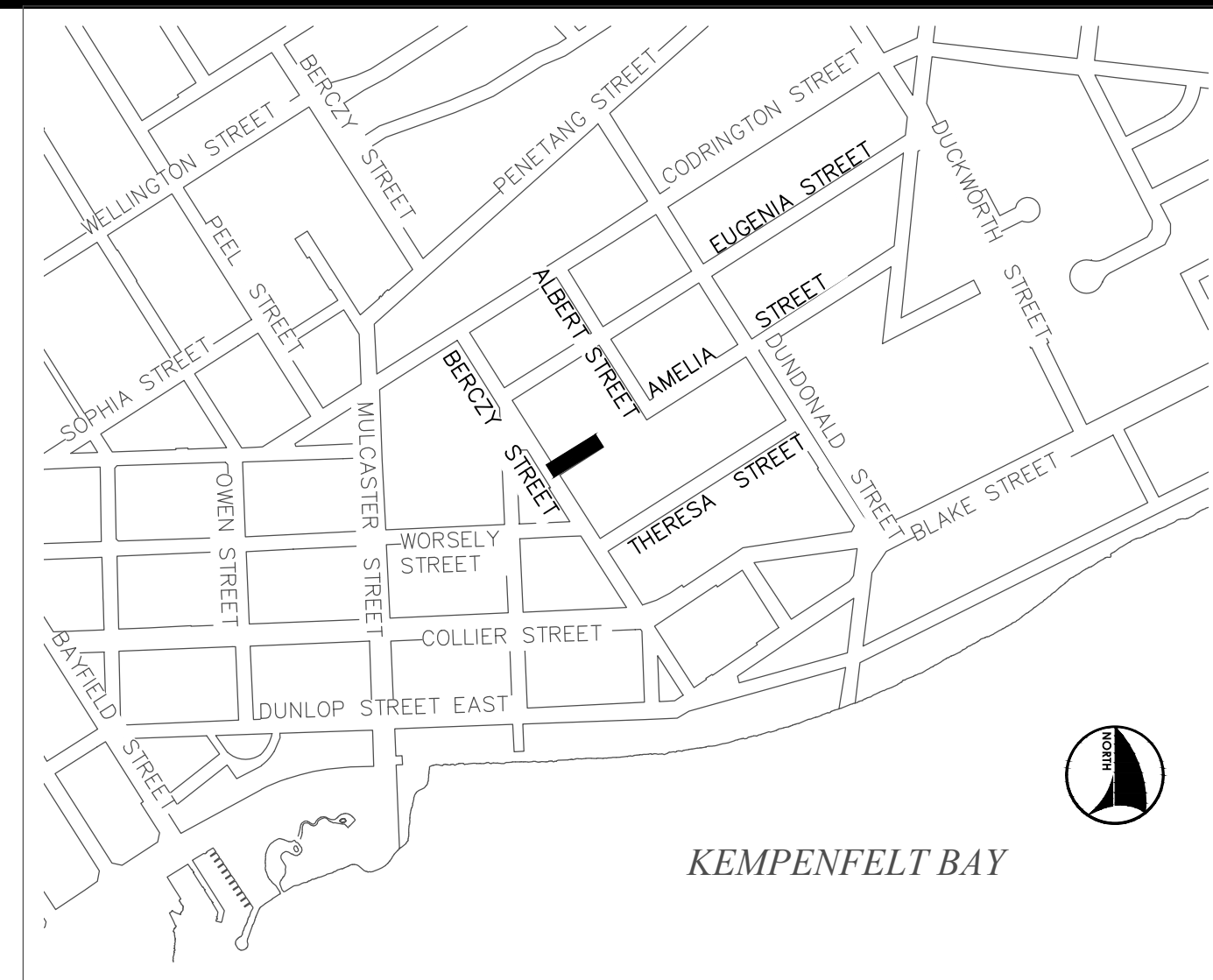
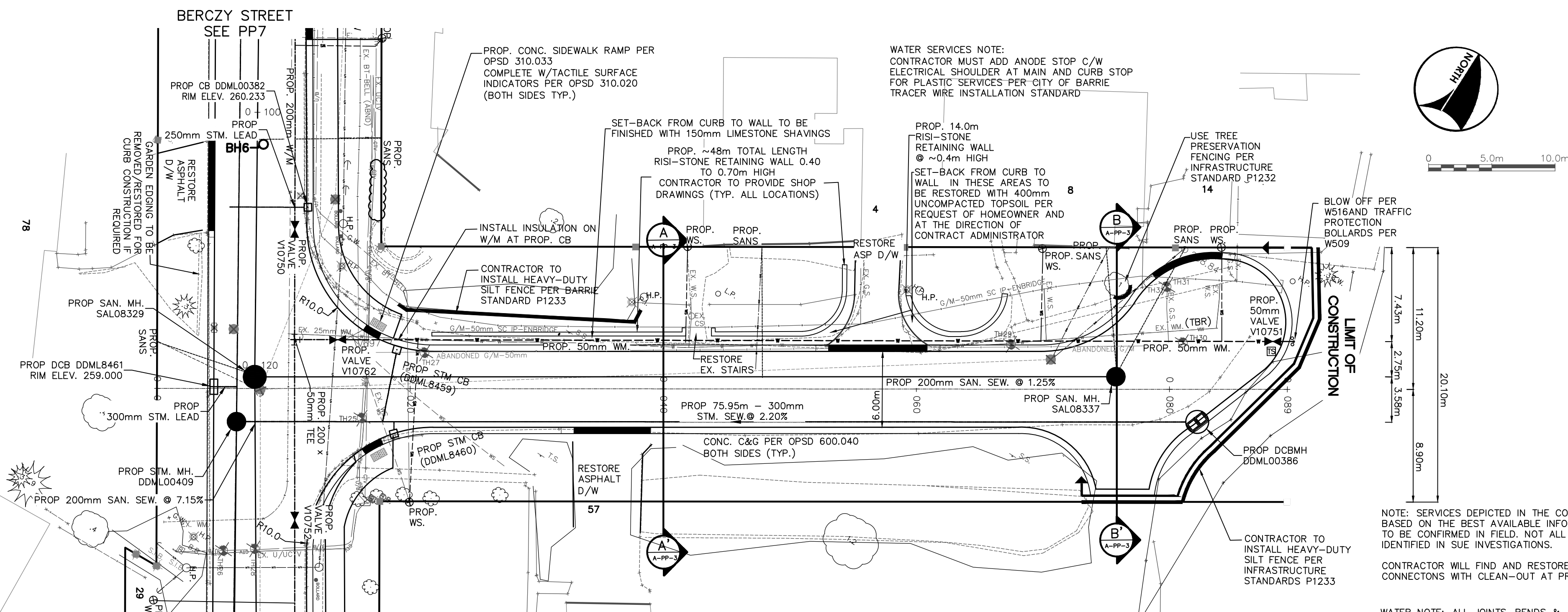


 Barrie INFRASTRUCTURE DEPARTMENT	SCALE HOR. 1:250 VERT. 1:50		CONTRACT NO. 2024-0461
	DESIGN T.F.	DRAWN T.F.	SHEET NO. A-PP-2
	REVIEWED J. H.	DATE 2024.03.15	



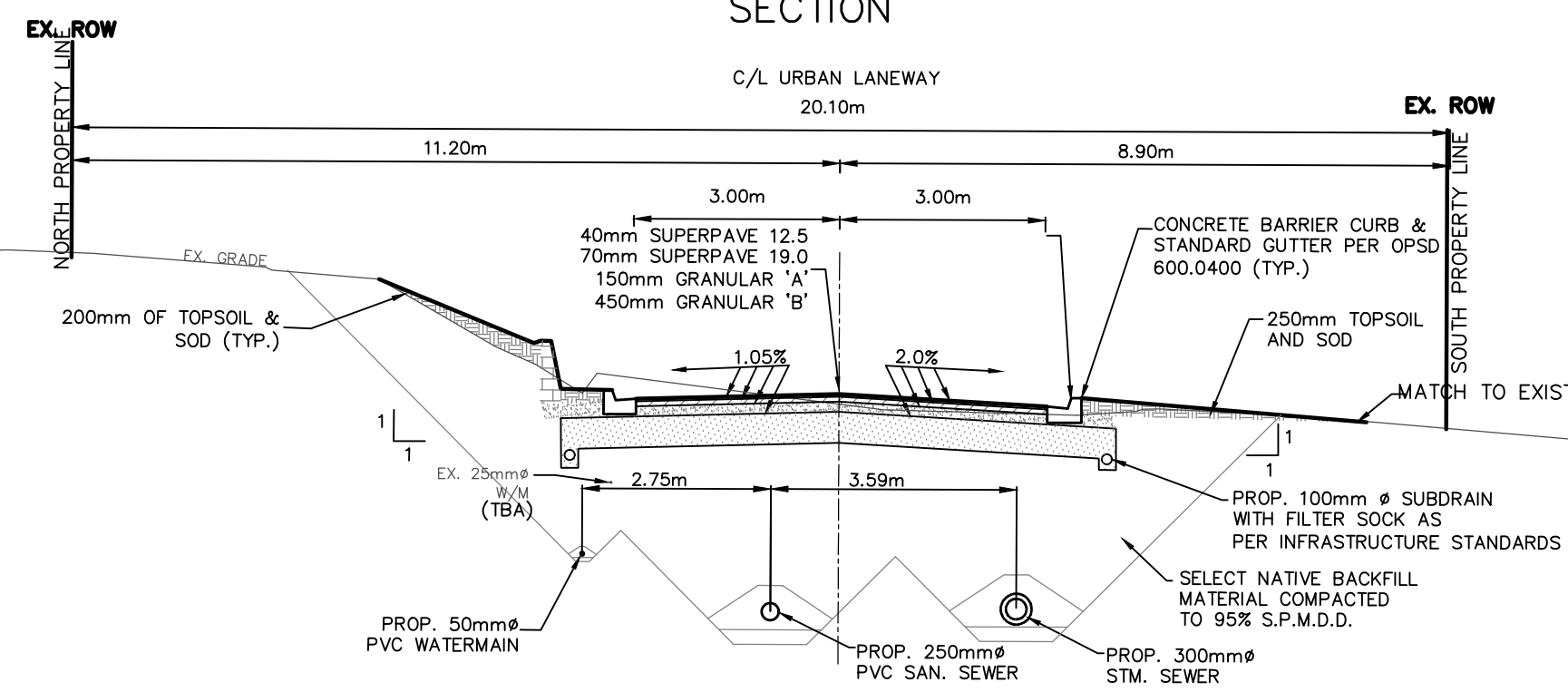
GENERAL NOTES REFER TO CURRENT CITY OF BARRIE STANDARDS FOR APPLICABLE GENERAL NOTES.	BENCH MARKS BEARING NOTE BEARINGS HEREIN ARE GRID BEARINGS AND ARE DERIVED FROM HORIZONTAL CONTROL MONUMENTS 010860463 (EASTING 494457.299 – NORTHING 4916244.581), LOCATED ON THE WEST SIDE OF MULCASTER STREET AT PENETANG ROAD, AND 010860467 (EASTING 494999.994 – NORTHING 4916244.581) LOCATED AT THE CORNER OF THE INTERSECTION OF DUCKWORTH AND STEEL STREET; THESE ARE MONUMENTS REFERRED FROM UTM NAD83–ORIGINAL, ZONE 17. BENCH MARK 0011968U502 COLLIER STREET UNITED CHURCH (FORMERLY WESLEYAN METHODIST CHURCH 1864), ON THE NORTH SIDE OF COLLIER STREET AND WEST OF POINT ST, TABLET IN CENTRE OF FRONT OR SOUTH STONE FOUNDATION OF MOST WESTERLY COLUMN OF BELL TOWER, 150mm BELOW BRICK AND 330mm EAST OF COLUMN CORNER. BENCH MARK 0011931U452S REARDEDG CEN. RAILWAY STONE AND CONCRETE FOOT SUBWAY TO LAKE SHOOCE, IN LINE WITH WEST BOUNDARY OF ST. VINCENT PARK, FACING EASTERLY (OR, 0.3m EAST OF DUCKWORTH ST. 801) IN SOUTH FACED WEST ABUTMENT IN TOP COURSE OF STONEWORK, 500mm WEST OF INSIDE FACE OF WEST ABUTMENT OF BRIDGE, AND 500mm BELOW TOP OF BRIDGE. BENCH MARKS WILL BE FROM CITY OF BARRIE VERTICAL CONTROL NETWORK. INITIAL BENCH MARK TO BE OF 2nd ORDER ACCURACY OR HIGHER.	NO.	REVISIONS	DATE	APPROVED	CITY OF BARRIE ACCEPTED DATE: DIRECTOR OF ENGINEERING PART 'A' WELLING NEIGHBORHOOD RECON ALBERT STREET STA. –0+010 TO STATION 0+100
		1.	PRELIMINARY	2020	J.H.	
		2.	60% FOR REVIEW	JUL/21	J.H.	
		3.	90% FOR REVIEW	FEB/23	J.H.	
		4.	ISSUED FOR TENDER	FEB/24	J.H.	

AMELIA STREET

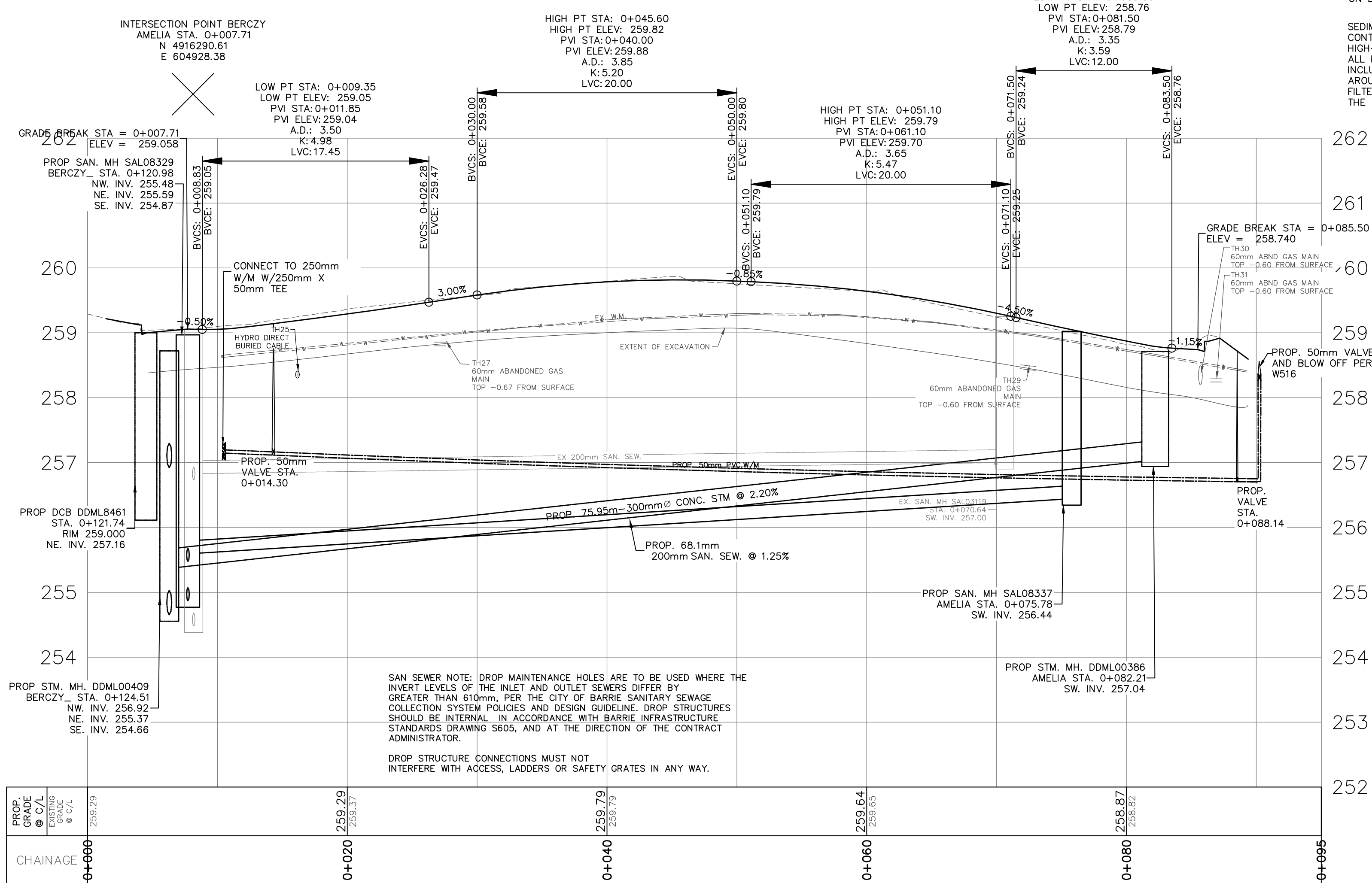
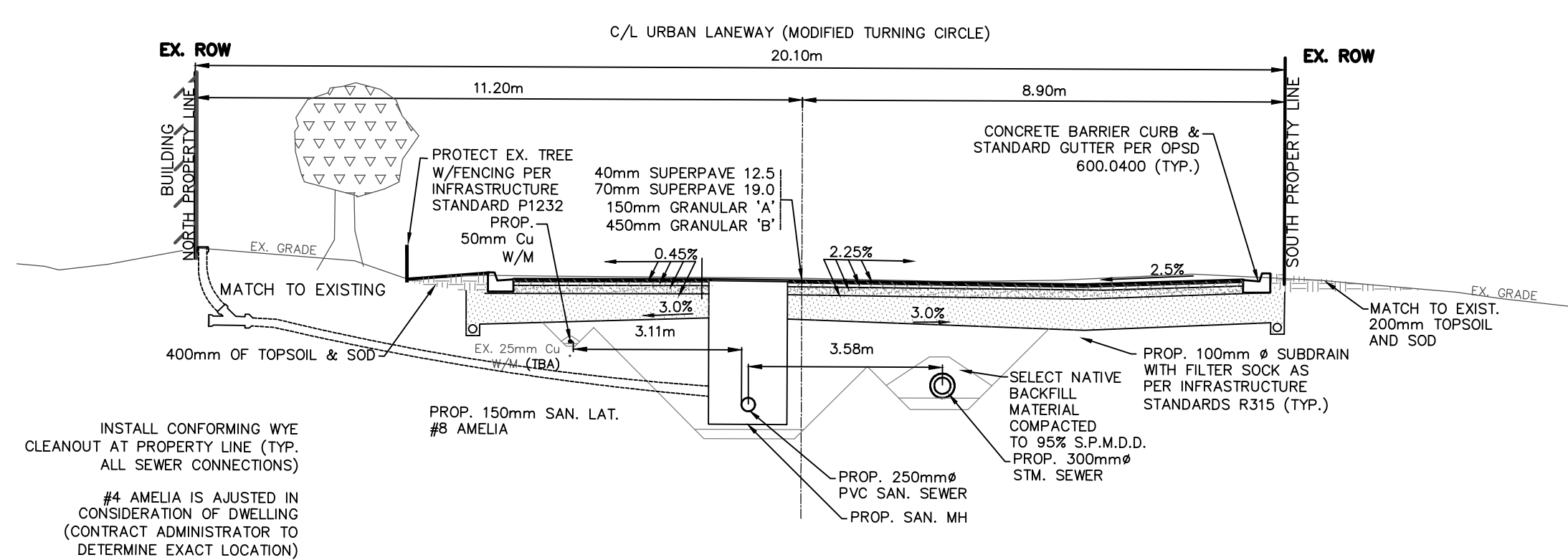


TYPICAL SECTIONS

AMELIA STREET URBAN LANE SECTION A-A' STA. 0+050 SECTION



AMELIA STREET URBAN LANE SECTION B-B' STA. 0+071.7 SECTION



GENERAL NOTES

REFER TO CURRENT CITY OF BARRIE STANDARDS FOR APPLICABLE GENERAL NOTES.

BEARING NOTE

BEARINGS HEREIN ARE GRID BEARINGS AND ARE DERIVED FROM HORIZONTAL CONTROL MONUMENTS 010860463 (EASTING 444473.29 - NORTHING 494444.00) LOCATED ON THE WEST SIDE OF MULCASTER STREET AT PENETANG ROAD, AND 010860467 (EASTING 444444.00 - NORTHING 494444.00) LOCATED AT THE SE CORNER OF THE INTERSECTION OF DUCKWORTH AND STEEL STREET. THESE ARE MONUMENTS REFERRED FROM UTM NAD83-ORIGINAL, ZONE 17.

BENCH MARK 0011968502
COLLIER STREET UNITED CHURCH (FORMERLY WESLEYAN METHODIST CHURCH 1864) ON THE NORTH SIDE OF COLLIER STREET AND WEST OF POINT STREET. FACE IN CENTER OF FRONT OR SOUTH STONE FOUNDATION OF MOST WESTERLY COLUMN OF BELL TOWER, 150mm BELOW BRICK AND 330mm EAST OF COLUMN CORNER.

BENCH MARK 001193104525
ABANDONED CEMENT AND CONCRETE FOOT SUBWAY TO LAKE SIMCOE, IN LINE WITH WEST BOUNDARY OF ST. VINCENT PARK, FACING KEMPENFELT BAY, 0.3m EAST OF DUCKWORTH ST. BOLT IN SOUTH FACED WEST ABUTMENT, IN TOP COURSE OF STONEWORK, 280mm WEST OF INSIDE FACE OF WEST ABUTMENT OF BRIDGE, AND 500mm BELOW TOP OF BRIDGE.

BENCH MARKS WILL BE FROM CITY OF BARRIE VERTICAL CONTROL NETWORK. INITIAL BENCH MARK TO BE OF 2nd ORDER ACCURACY OR HIGHER.

NO.	REVISIONS	DATE	APPROVED
1.	PRELIMINARY	2020	J.H.
2.	60% FOR REVIEW	JUL/21	J.H.
3.	90% FOR REVIEW	FEB/23	J.H.
4.	ISSUED FOR TENDER	FEB/24	J.H.

CITY OF BARRIE
ACCEPTED

DATE:
DIRECTOR OF ENGINEERING

PART 'A' WELLINGTON 'D1'
NEIGHBORHOOD RECONSTRUCTION

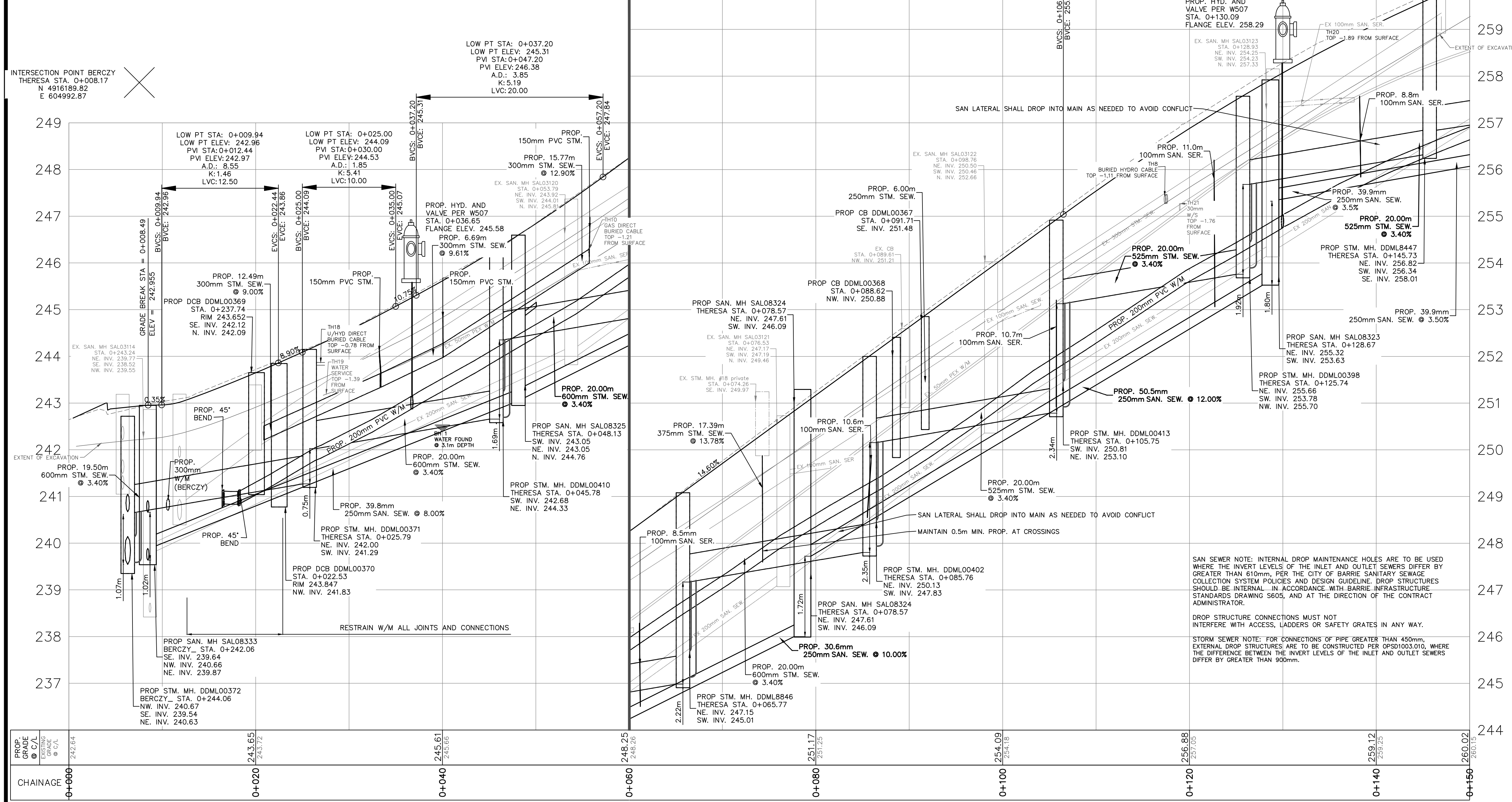
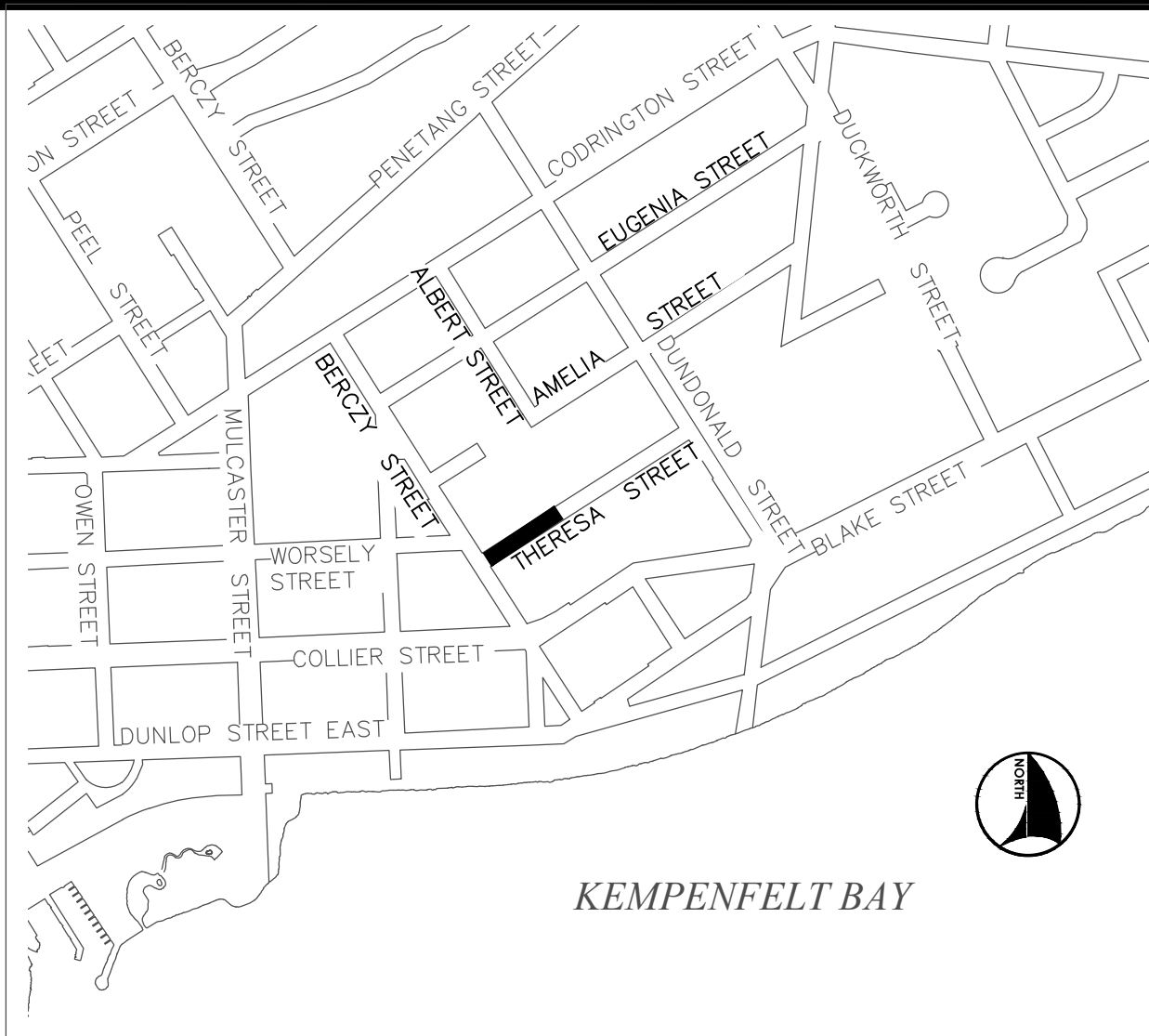
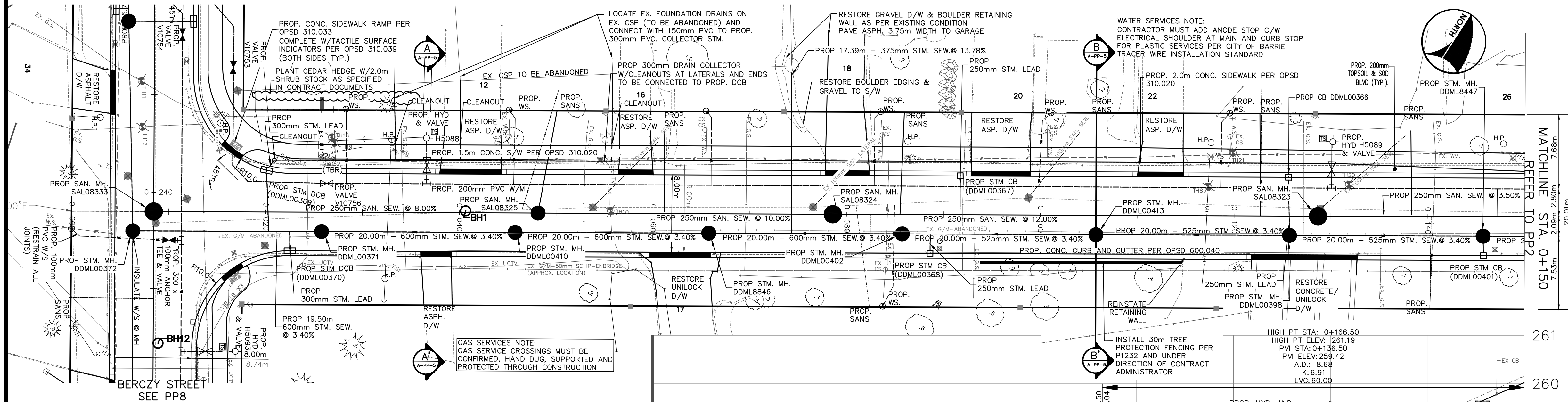
AMELIA STREET
STA. 0+000 TO STA. 0+095

Barrie

INFRASTRUCTURE DEPARTMENT

SCALE HOR. 1:250	VERT. 1:50	CONTRACT NO. 2024-046T
DESIGN T.F.	DRAWN T.F.	SHEET NO. A-PP-3
REVIEWED J. H.	DATE 2024.03.15	

THERESA STREET



NOTE: SERVICES DEPICTED IN THE CONTRACT DRAWINGS ARE BASED ON THE BEST AVAILABLE INFORMATION. ALL SERVICES ARE TO BE CONFIRMED IN FIELD. NOT ALL CONNECTIONS WERE IDENTIFIED IN SUE INVESTIGATIONS. CONTRACTOR WILL FIND AND RESTORE ALL SANITARY CONNECTIONS WITH CLEAN-OUT AT PROPERTY LINE.

WATER NOTE: ALL JOINTS, BENDS & FITTINGS TO BE RESTRAINED MIN. 6.0m UNLESS OTHERWISE INDICATED ON DRAWING.

SEDIMENT NOTE: CONTRACTOR TO SUPPLY AND INSTALL HIGH-FLOW CATCH BASIN SEDIMENT CONTROL AT ALL PROPOSED AND EXISTING INLET STRUCTURES INCLUDING THE INSTALLATION OF FIBRE ROLLS AROUND EACH AS REQUIRED AND TO PROVIDE FILTER CLOTH ON INSIDE OF LIDS AS DETAILED IN THE EROSION AND SEDIMENT CONTROL PLAN

SAN SEWER NOTE: INTERNAL DROP MAINTENANCE HOLES ARE TO BE USED WHERE THE INVERT LEVELS OF THE INLET AND OUTLET SEWERS DIFFER BY GREATER THAN 610mm, PER THE CITY OF BARRIE SANITARY SEWAGE COLLECTION SYSTEM POLICIES AND DESIGN GUIDELINE. DROP STRUCTURES SHOULD BE INTERNAL IN ACCORDANCE WITH BARRIE INFRASTRUCTURE STANDARDS DRAWING S605, AND AT THE DIRECTION OF THE CONTRACT ADMINISTRATOR.

DROP STRUCTURE CONNECTIONS MUST NOT INTERFERE WITH ACCESS, LADDERS OR SAFETY GRATES IN ANY WAY.

STORM SEWER NOTE: FOR CONNECTIONS OF PIPE GREATER THAN 450mm, EXTERNAL DROP STRUCTURES ARE TO BE CONSTRUCTED PER OPS0100.010, WHERE THE DIFFERENCE BETWEEN THE INVERT LEVELS OF THE INLET AND OUTLET SEWERS DIFFER BY GREATER THAN 900mm.

GENERAL NOTES
REFER TO CURRENT CITY OF BARRIE STANDARDS FOR APPLICABLE GENERAL NOTES.

BEARING NOTE
BEARINGS HEREIN ARE GRID BEARINGS AND ARE DERIVED FROM HORIZONTAL CONTROL MONUMENTS 010860463 (EASTING 604637.209 - NORTHING 494344.584), LOCATED ON THE WEST SIDE OF MULCASTER STREET AT PENETANG ROAD, AND 010860467 (EASTING 604637.209 - NORTHING 494344.584) LOCATED AT THE SE CORNER OF THE INTERSECTION OF DUCKWORTH AND STEEL STREET. THESE ARE MONUMENTS REFERRED FROM UTM MADS3-ORIGINAL, ZONE 17.

BENCH MARK 0011968U502
COLLIER STREET UNITED CHURCH (FORMERLY WESLEYAN METHODIST CHURCH 1864), ON THE NORTH SIDE OF COLLIER STREET AND WEST OF POINTZ STREET, TABLET IN CENTRE OF FRONT OR SOUTH STONE FOUNDATION OF MOST WESTERLY COLUMN OF BELL TOWER, 150mm BELOW BRICK AND 300mm EAST OF COLUMN CORNER.

BENCH MARK 0011931U4525
ABANDONED EX. PAVEMENT STONE AND CONCRETE FOOT SUBWAY TO LAKE SHED, IN LINE WITH WEST BOUNDARY OF ST. VINCENT PARK, FACING KEMPENFELT DR. 0.3m EAST OF DUCKWORTH ST. BOLT IN SOUTH FACE OF WEST ABUTMENT, IN TOP COURSE OF STONEWORK, 260mm WEST OF INSIDE FACE OF WEST ABUTMENT OF BRIDGE, 300mm BELOW TOP OF BRIDGE.

BENCH MARKS WILL BE FROM CITY OF BARRIE VERTICAL CONTROL NETWORK. INITIAL BENCH MARK TO BE OF 2nd ORDER ACCURACY OR HIGHER.

NO.	REVISIONS	DATE	APPROVED
1.	PRELIMINARY	2020	J.H.
2.	60% FOR REVIEW	JUL/21	J.H.
3.	90% FOR REVIEW	FEB/23	J.H.
4.	ISSUED FOR TENDER	FEB/24	J.H.

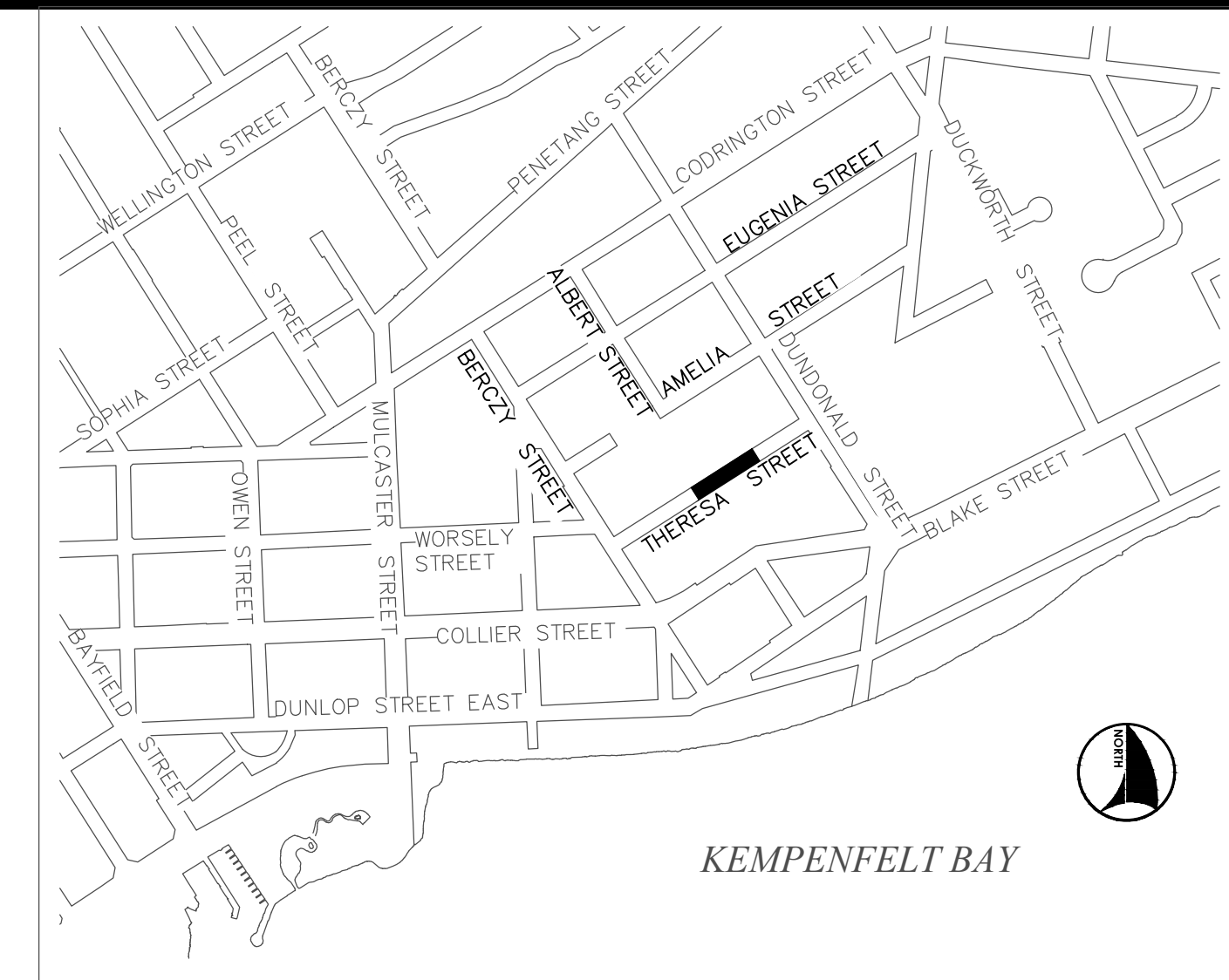
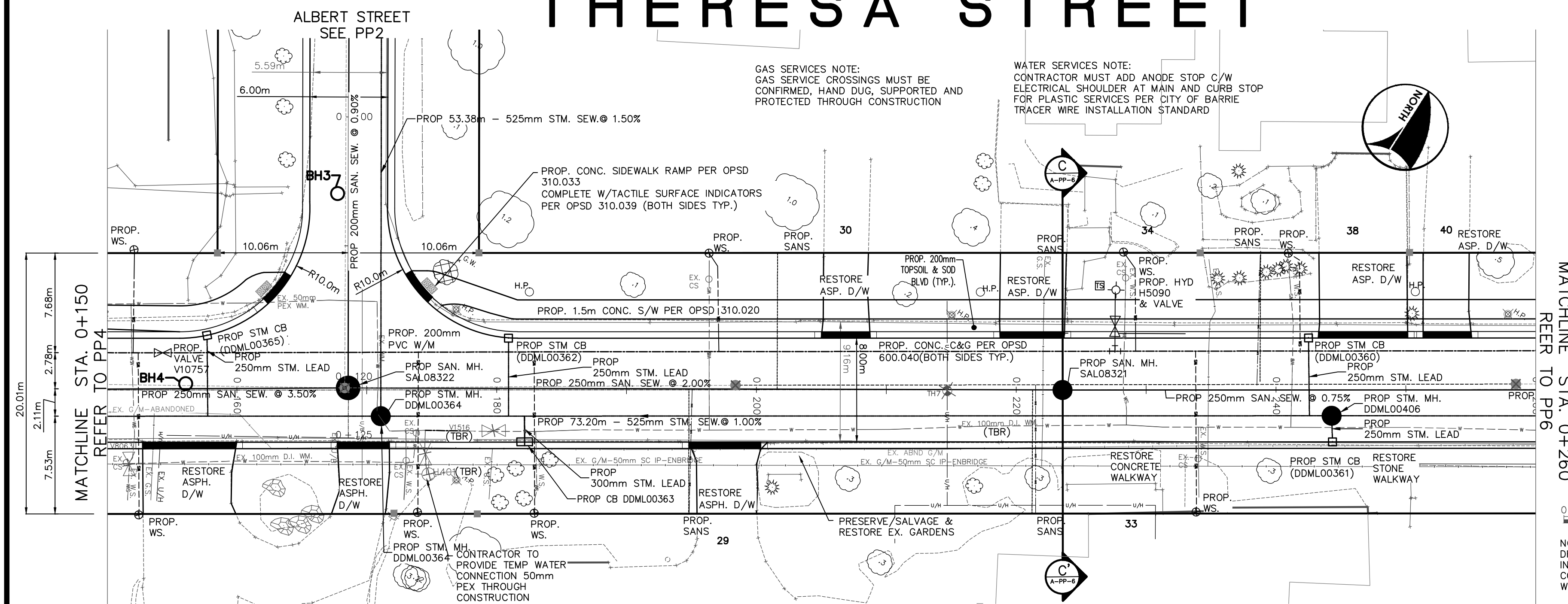
CITY OF BARRIE
ACCEPTED
DATE:
DIRECTOR OF ENGINEERING

PART 'A' WELLINGTON 'D1'
NEIGHBORHOOD RECONSTRUCTION
THERESA STREET
STA. 0+000 TO STA. 0+150

Barrie
INFRASTRUCTURE DEPARTMENT

SCALE HOR. 1:250	VERT. 1:50	CONTRACT NO. 2024-046T
DESIGN T.F.	DRAWN T.F.	SHEET NO. A-PP-4
REVIEWED J. H.	DATE 2024.03.15	

THERESA STREET



TYPICAL SECTIONS

THERESA STREET URBAN ROAD

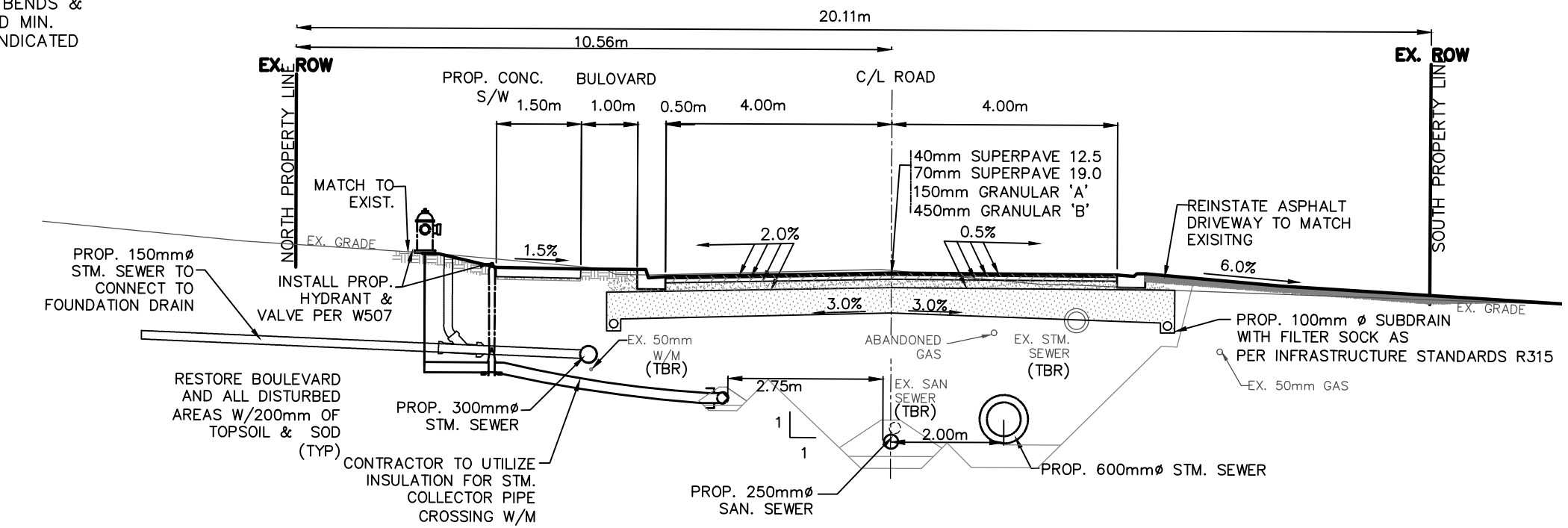
SECTION A-A'

STA. 0+036.6
(REFER TO PP4)

NOTE: SERVICES DEPICTED IN THE CONTRACT DRAWINGS ARE BASED ON THE BEST AVAILABLE INFORMATION. ALL SERVICES ARE TO BE CONFIRMED IN FIELD. NOT ALL CONNECTIONS WERE IDENTIFIED IN SUE INVESTIGATIONS.

CONTRACTOR WILL FIND AND RESTORE ALL SANITARY CONNECTIONS WITH CLEAN-OUT AT PROPERTY LINE.

WATER NOTE: ALL JOINTS, BENDS & FITTINGS TO BE RESTRAINED MIN. 6.0m UNLESS OTHERWISE INDICATED ON DRAWING.

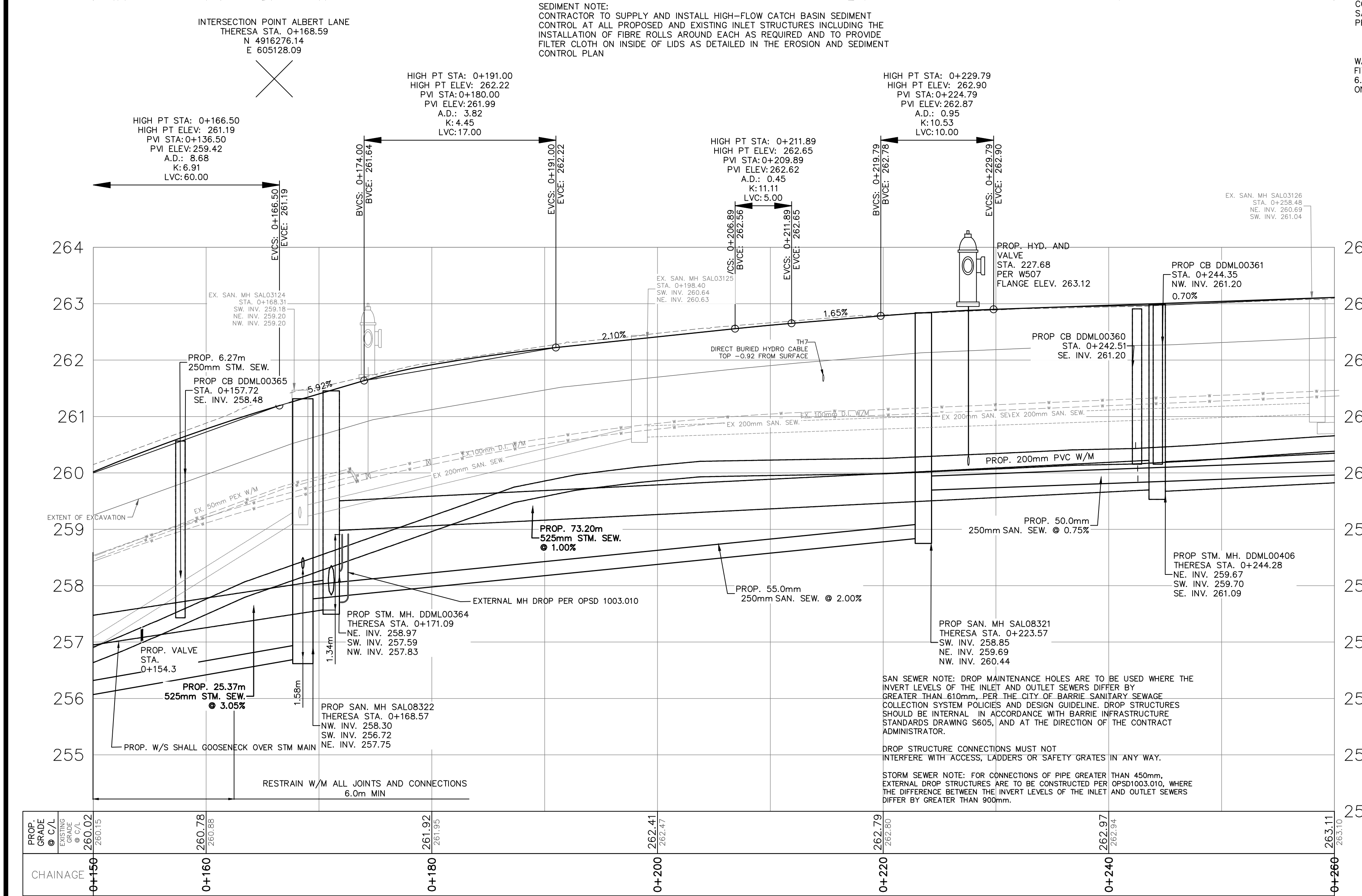
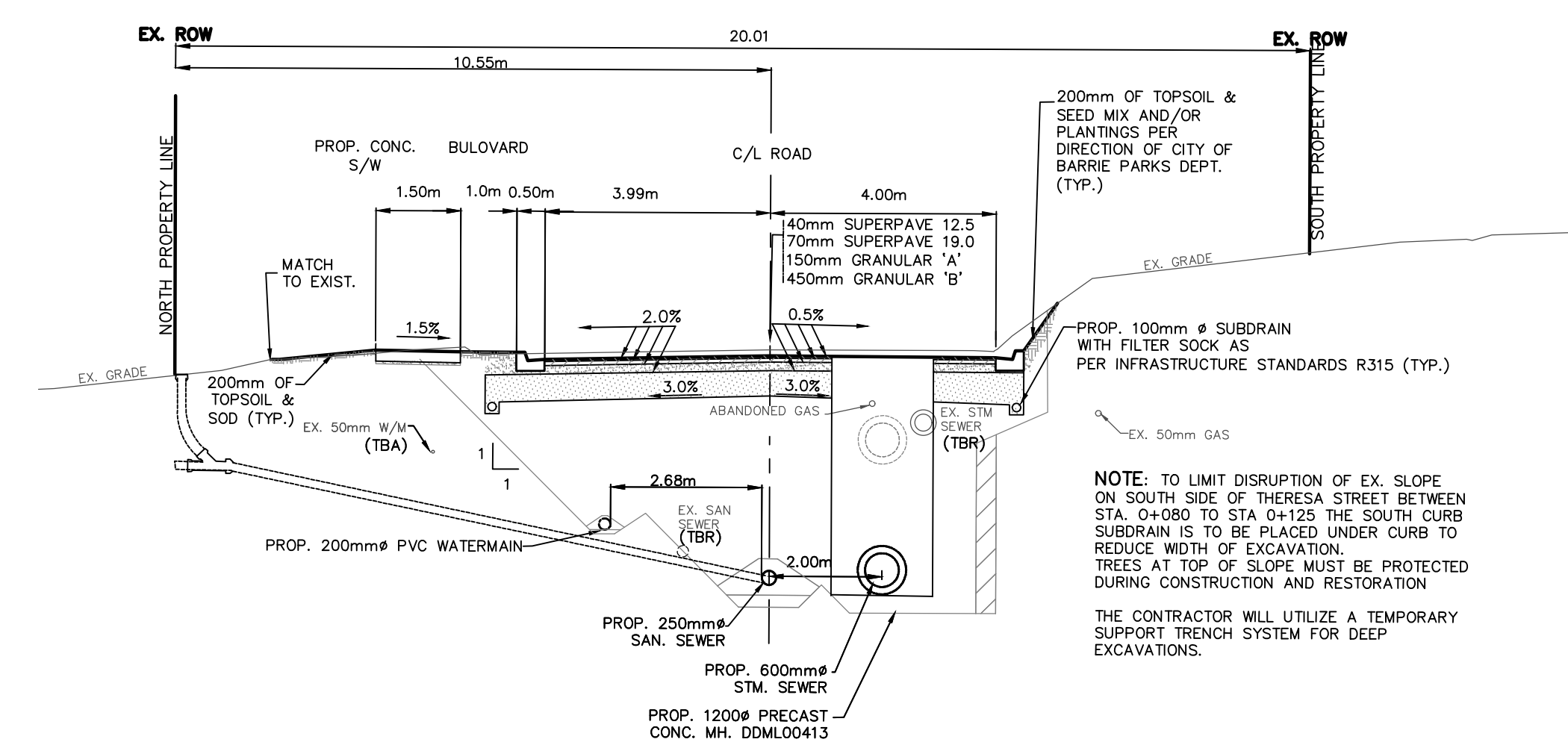


THERESA STREET URBAN ROAD

SECTION B-B'

STA. 0+105.7
(REFER TO PP4)

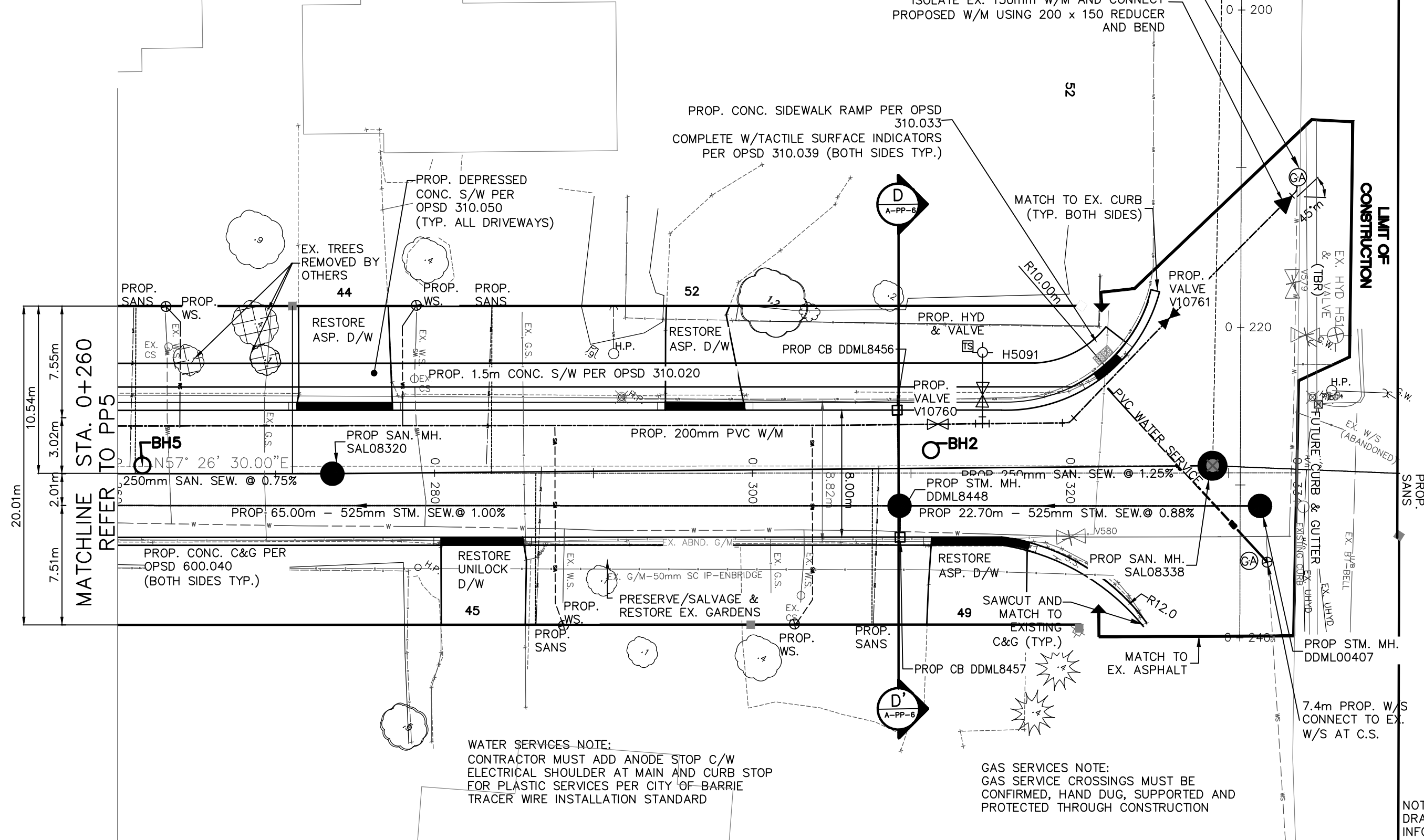
NOTE: FOR PIPE PLACEMENT IN EACH EXCAVATION THE CONTRACTOR IS TO USE GRANULAR 'A' BEDDING AND COVER MATERIAL COMPACTED TO 95% S.P.M.D.D. SEE OPSD - 802.0100, TYPE 3 AND SELECT NATIVE BACKFILL MATERIAL COMPACTED TO 95% S.P.M.D.D.



GENERAL NOTES		BENCH MARKS		NO.		REVISIONS		DATE		APPROVED		CITY OF BARRIE ACCEPTED		PART 'A' WELLINGTON 'D1' NEIGHBORHOOD RECONSTRUCTION		Barrie							
REFER TO CURRENT CITY OF BARRIE STANDARDS FOR APPLICABLE GENERAL NOTES.		BEARING NOTE BEARINGS HEREIN ARE GRID BEARINGS AND ARE DERIVED FROM HORIZONTAL CONTROL MONUMENTS 010860463 (EASTING 664672.99 - NORTHING 494344.84), LOCATED ON THE WEST SIDE OF MULCASTER STREET AT PENETANG ROAD, AND 010860467 (EASTING 664694.94 - NORTHING 494344.84) LOCATED AT THE SE CORNER OF THE INTERSECTION OF DUCKWORTH AND STEEL STREET. THESE ARE MONUMENTS REFERRED FROM UTM MADS3-ORIGINAL, ZONE 17. BENCH MARK 001198U502 COLLEGE STREET UNITED CHURCH (FORMERLY WESLEYAN METHODIST CHURCH 1864), ON THE NORTH SIDE OF COLLIER STREET AND WEST OF POINT STREET, TABLET IN CENTRE OF FRONT OR SOUTH STONE FOUNDATION OF MOST WESTERLY COLUMN OF BELL TOWER, 150mm BELOW BRICK AND 330mm EAST OF COLUMN CORNER. BENCH MARK 001193U4525 KEMPENFELT DR. 0.3m EAST OF DUCKWORTH ST. BOLT IN SOUTH FACE OF WEST ABUTMENT, IN TOP COURSE OF STONEWORK, 260mm WEST OF INSIDE FACE OF WEST ABUTMENT OF BRIDGE, AND 300mm BELOW TOP OF BRIDGE. BENCH MARKS WILL BE FROM CITY OF BARRIE VERTICAL CONTROL NETWORK. INITIAL BENCH MARK TO BE OF 2nd ORDER ACCURACY OR HIGHER.				1.		PRELIMINARY		2020		J.H.		DATE: DIRECTOR OF ENGINEERING		THERESA STREET STA. 0+150 TO STA. 0+260		INFRASTRUCTURE DEPARTMENT		SCALE HOR. 1:250 VERT. 1:50 DESIGN T.F. DRAWN T.F. REVIEWED J. H. DATE 2024.03.15		CONTRACT NO. 2024-046T SHEET NO. A-PP-5	
				2.		60% FOR REVIEW		JUL/21		J.H.													
				3.		90% FOR REVIEW		FEB/23		J.H.													
				4.		ISSUED FOR TENDER		FEB/24		J.H.													

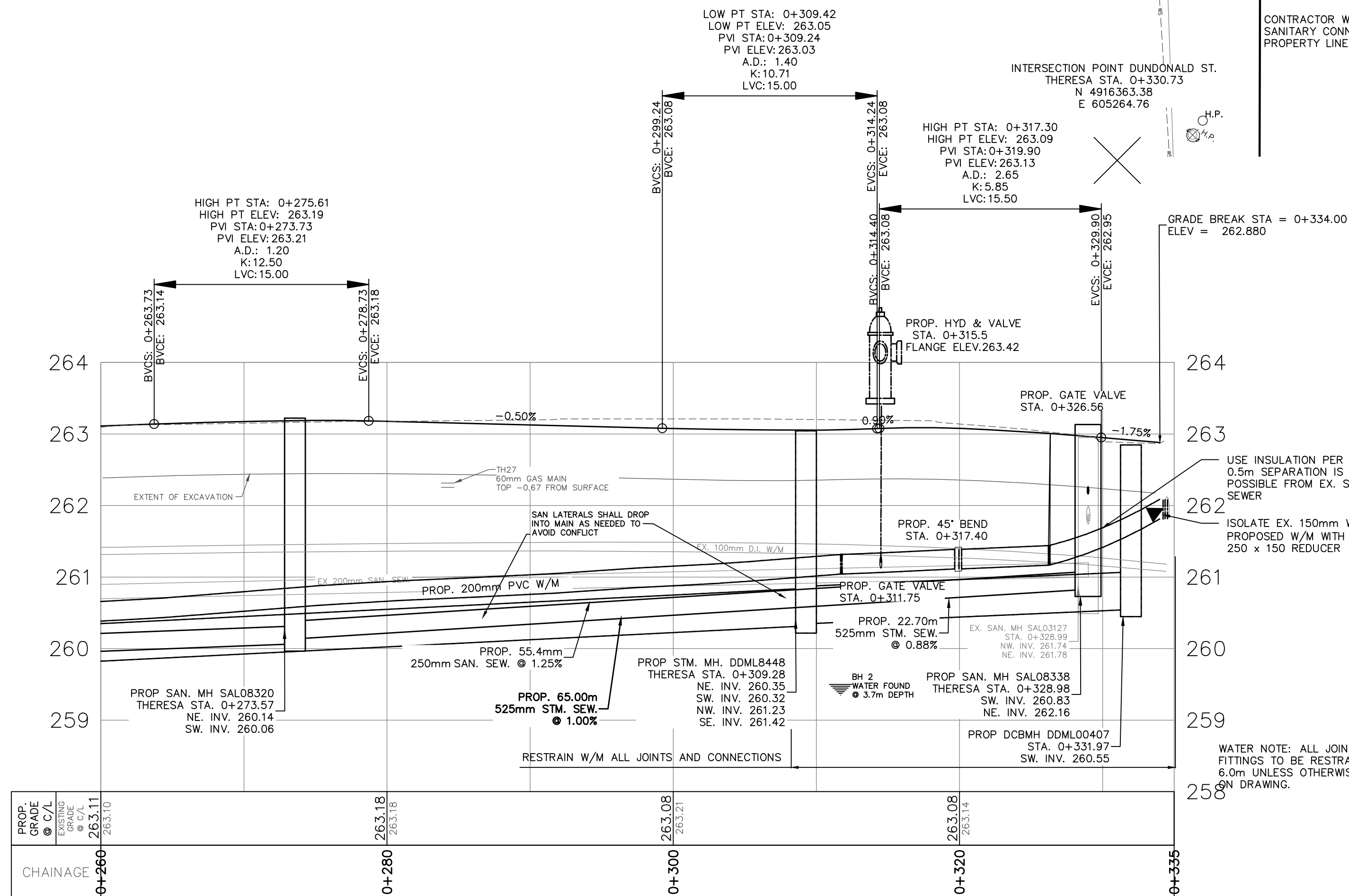
SEDIMENT NOTE:
CONTRACTOR TO SUPPLY AND INSTALL HIGH-FLOW CATCH BASIN SEDIMENT
CONTROL AT ALL PROPOSED AND EXISTING INLET STRUCTURES INCLUDING THE
INSTALLATION OF FIBRE ROLLS AROUND EACH AS REQUIRED AND TO PROVIDE
FILTER CLOTH ON INSIDE OF LIDS AS DETAILED IN THE EROSION AND SEDIMENT
CONTROL PLAN

CONTRACTOR TO INSTALL GROUNDING ANODE
AS PER W515
AT DIRECTION OF CITY OF BARRIE WATER
DEPT. AT TIME OF TIE-IN
ISOLATE EX. 150mm W/M AND CONNECT
PROPOSED W/M USING 200 x 150 REDUCER
AND BEND

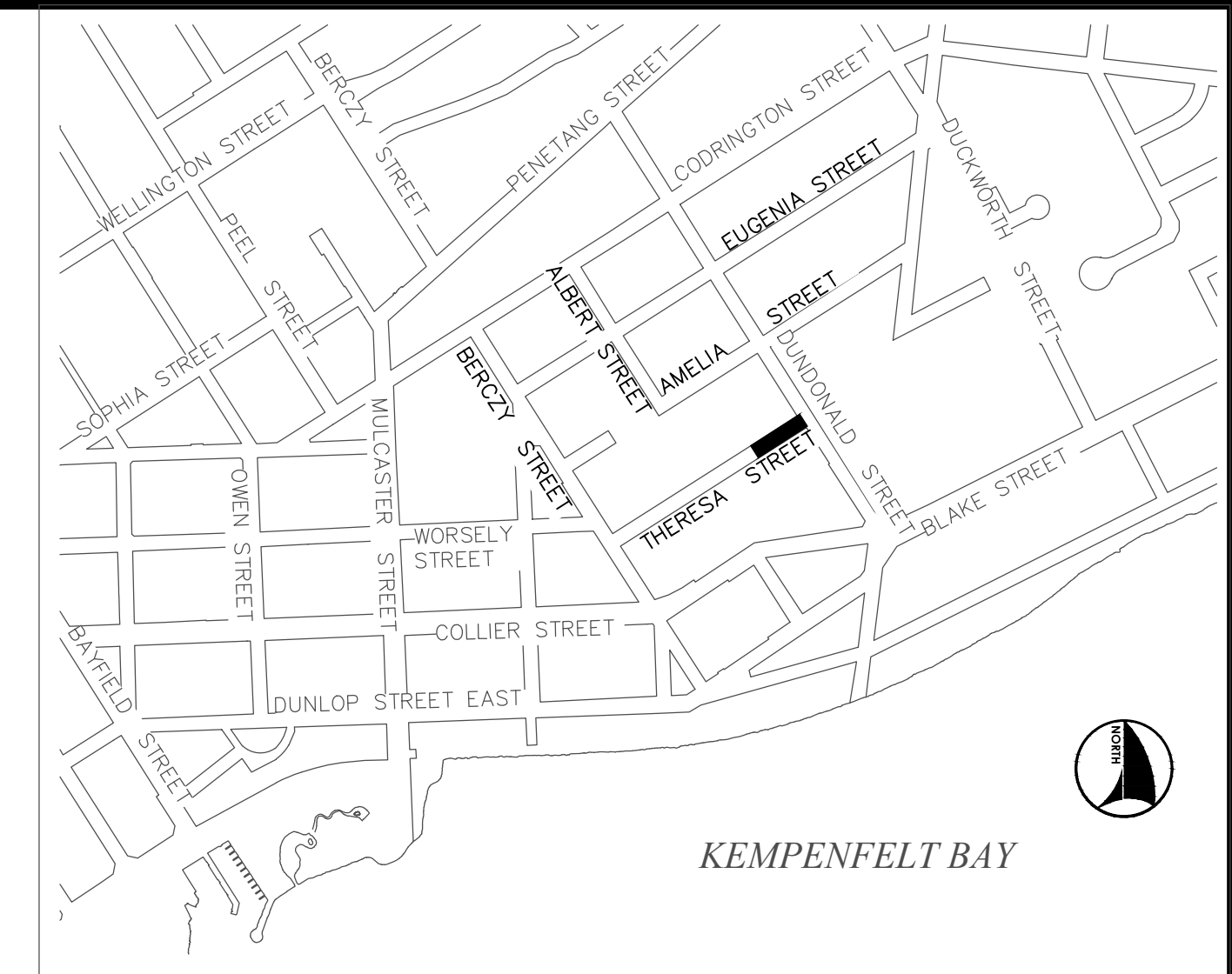
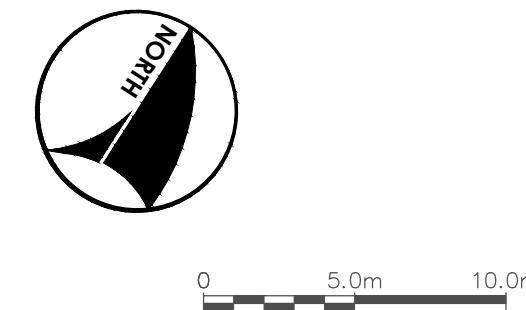


NOTE: SERVICES DEPICTED IN THE CONTRACT DRAWINGS ARE BASED ON THE BEST AVAILABLE INFORMATION. ALL SERVICES ARE TO BE CONFIRMED IN FIELD. NOT ALL CONNECTIONS WERE IDENTIFIED IN SUE INVESTIGATIONS.

CONTRACTOR WILL FIND AND RESTORE ALL
SANITARY CONNECTONS WITH CLEAN-OUT AT
PROPERTY LINE.

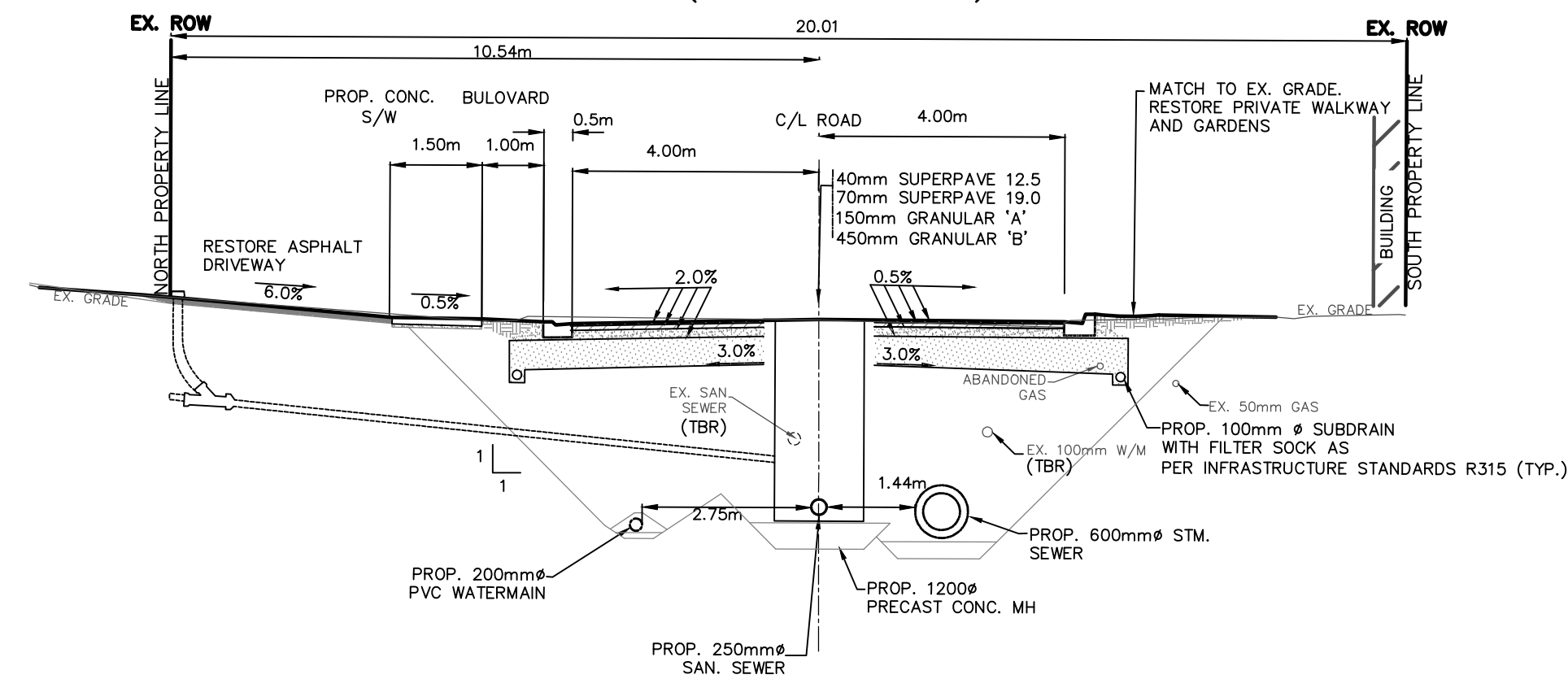


WATER NOTE: ALL JOINTS, BENDS & FITTINGS TO BE RESTRAINED MIN. 6.0m UNLESS OTHERWISE INDICATED ON DRAWING.



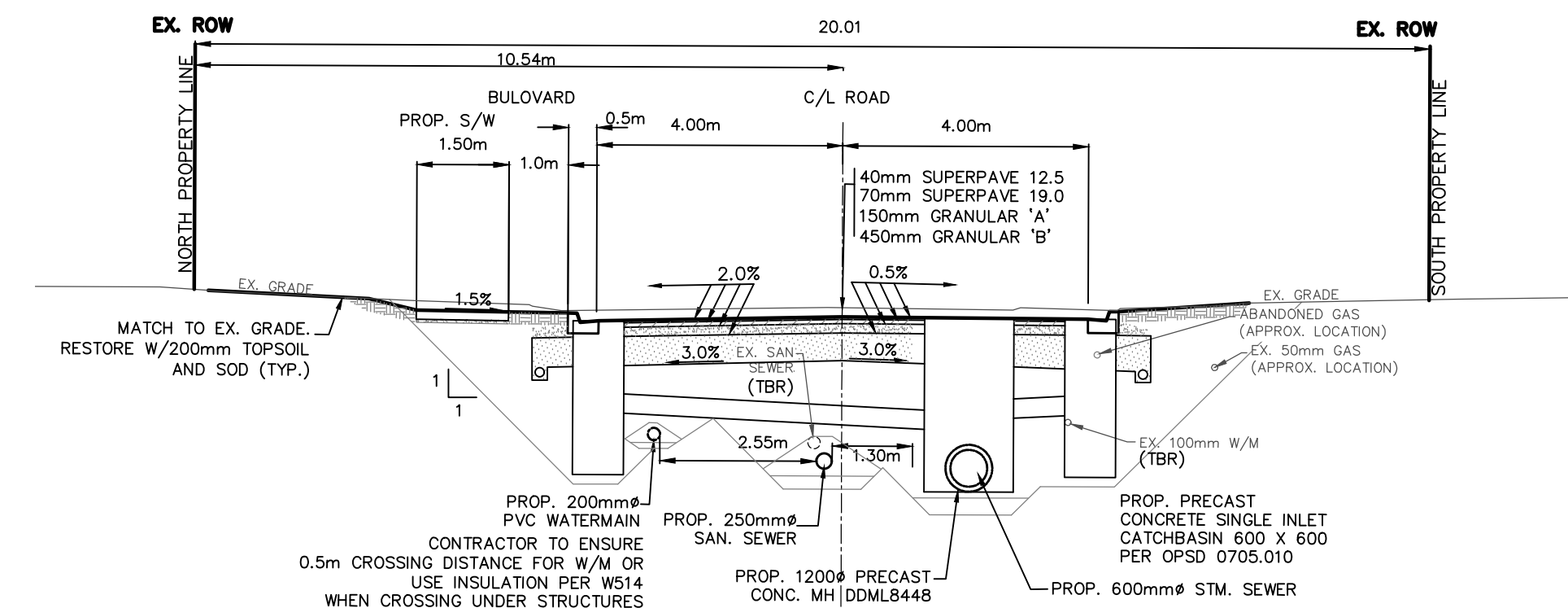
KEY PLAN
NOT TO SCALE

THERESA STREET URBAN ROAD
SECTION C-C'
STA. 0+223.6
(REFER TO PP5)



NOTE: FOR PIPE PLACEMENT IN EACH EXCAVATION THE CONTRACTOR IS TO USE GRANULAR 'A' BEDDING AND COVER MATERIAL COMPACTED TO 95% S.P.M.D.D. SEE OPD - 802.0100. TYPE 3 AND SELECT NATIVE BACKFILL MATERIAL COMPACTED TO 95% S.P.M.D.D.

THERESA STREET URBAN ROAD
SECTION D-D'
STA. 0+309.3
(THIS SHEET)



GENERAL NOTES

REFER TO CURRENT CITY OF BARRIE STANDARDS FOR APPLICABLE GENERAL NOTES

BENCH MARKS	
1	100
2	200
3	300
4	400
5	500
6	600
7	700
8	800
9	900
10	1000

NO.	REVISIONS	DATE	APPROVE
1.	60% PRELIMINARY FOR DISCUSSION	JAN/20	AS REQUEST
2.	60% FOR REVIEW	JUL/21	J.H.
3.	90% FOR REVIEW	FEB/23	J.H.
4.	ISSUED FOR TENDER	FEB/24	J.H.

CITY OF BARRIE
ACCEPTED

DATE.

.

DIRECTOR OF ENGINEERING

PART 'A' WELLINGTON 'D1'

NEIGHBORHOOD RECONSTRUCTION

THERESA STREET
 STA. 0+260 TO STA. 0+335


Barrie

INFRASTRUCTURE DEPARTMENT

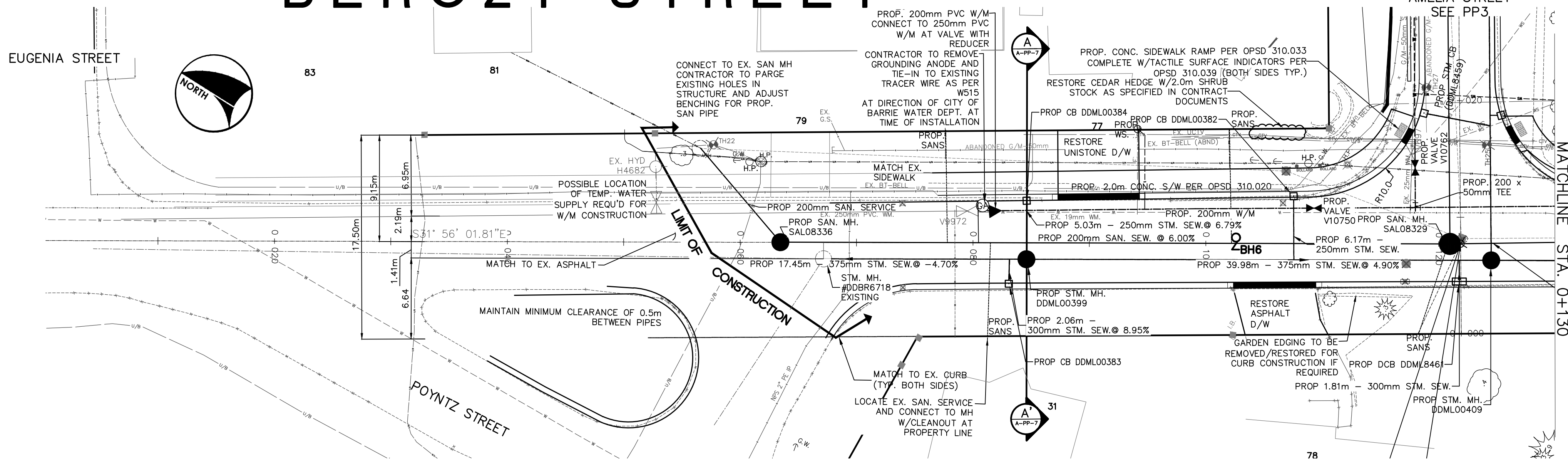
SCALE	HOR. 1:250	VERT. 1:50	CONTRACT NO. 2024-046T
DESIGN	T.F.	DRAWN T.F.	
REVIEWED	J. H.	DATE 2024.03.15	SHEET NO. A-PP-6

EUGENIA STREET



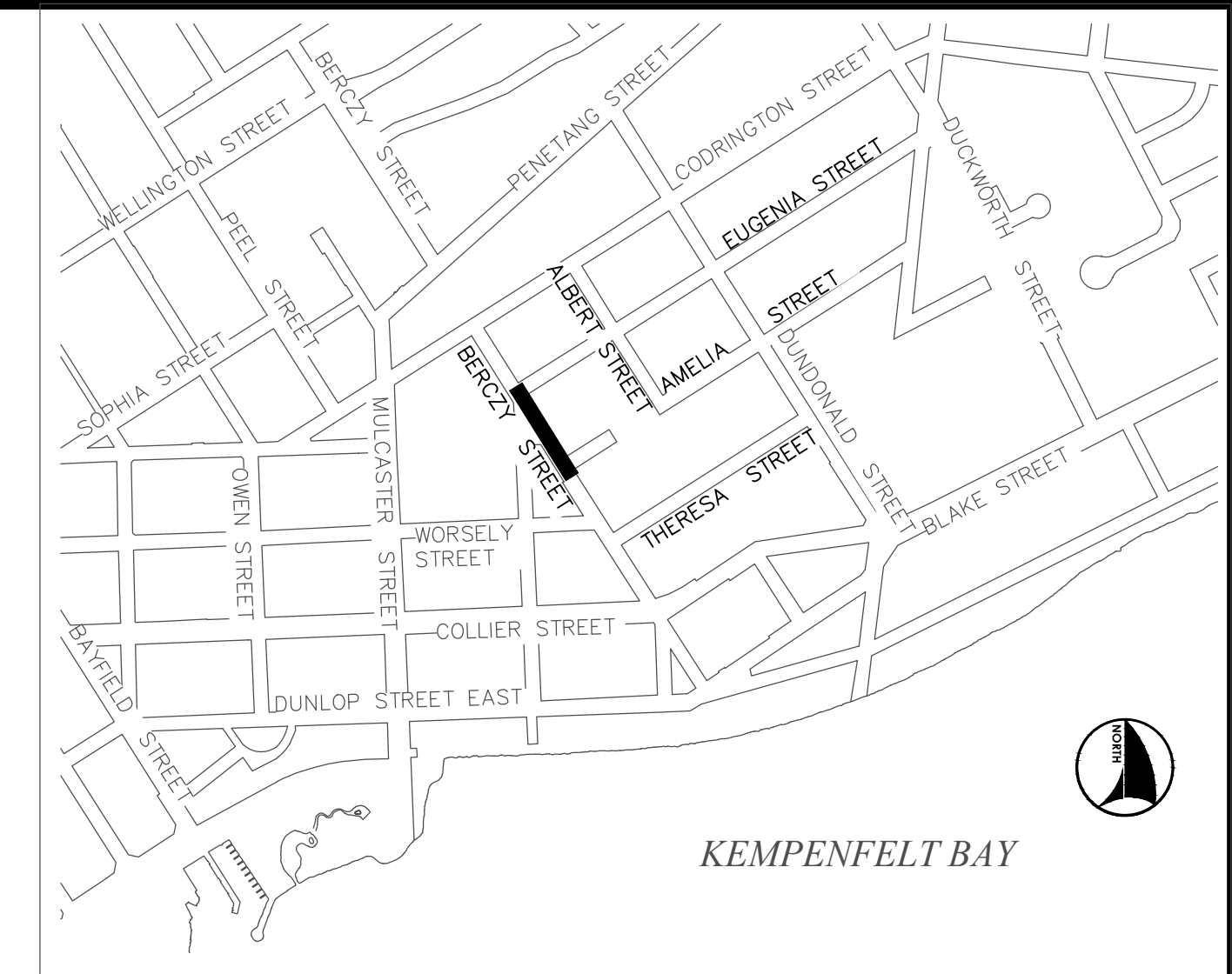
83

81



SEDIMENT NOTE:
CONTRACTOR TO SUPPLY AND INSTALL HIGH-FLOW CATCH BASIN SEDIMENT CONTROL AT ALL PROPOSED AND EXISTING INLET
STRUCTURES INCLUDING THE INSTALLATION OF FIBRE ROLLS AROUND EACH AS REQUIRED AND TO PROVIDE FILTER CLOTH ON INSIDE OF
LIDS AS DETAILED IN THE EROSION AND SEDIMENT CONTROL PLAN

INTERSECTION POINT AMELIA ST.
BERCZY STA. 0+121.90
N 4916290.61
E 604928.38



KEY PLAN
NOT TO SCALE

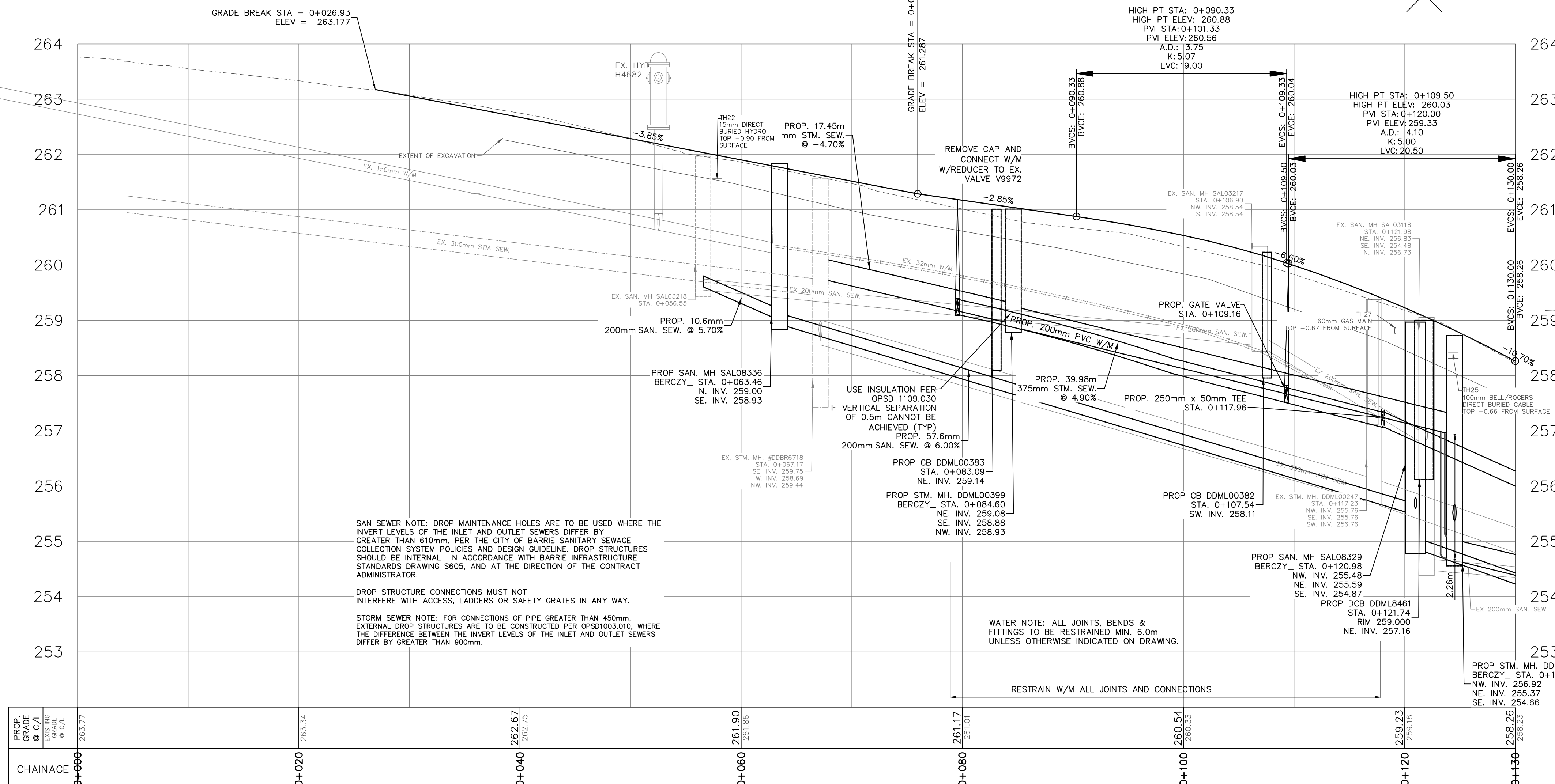
NOTE: SERVICES DEPICTED IN THE CONTRACT DRAWINGS ARE BASED ON THE BEST AVAILABLE INFORMATION. ALL SERVICES ARE TO BE CONFIRMED IN FIELD. NOT ALL CONNECTIONS WERE IDENTIFIED IN SUE INVESTIGATIONS.

CONTRACTOR WILL FIND AND RESTORE ALL
SANITARY CONNECTONS WITH CLEAN-OUT AT
PROPERTY LINE.

BERCZY STREET URBAN ROAD

SECTION A-A'

STA. 0+084.6
(THIS SHEET)



SAN SEWER NOTE: DROP MAINTENANCE HOLES ARE TO BE USED WHERE THE INVERT LEVELS OF THE INLET AND OUTLET SEWERS DIFFER BY GREATER THAN 610mm, PER THE CITY OF BARRIE SANITARY SEWAGE COLLECTION SYSTEM POLICIES AND DESIGN GUIDELINE. DROP STRUCTURES SHOULD BE INTERNAL IN ACCORDANCE WITH BARRIE INFRASTRUCTURE STANDARDS DRAWING S605, AND AT THE DIRECTION OF THE CONTRACT ADMINISTRATOR.

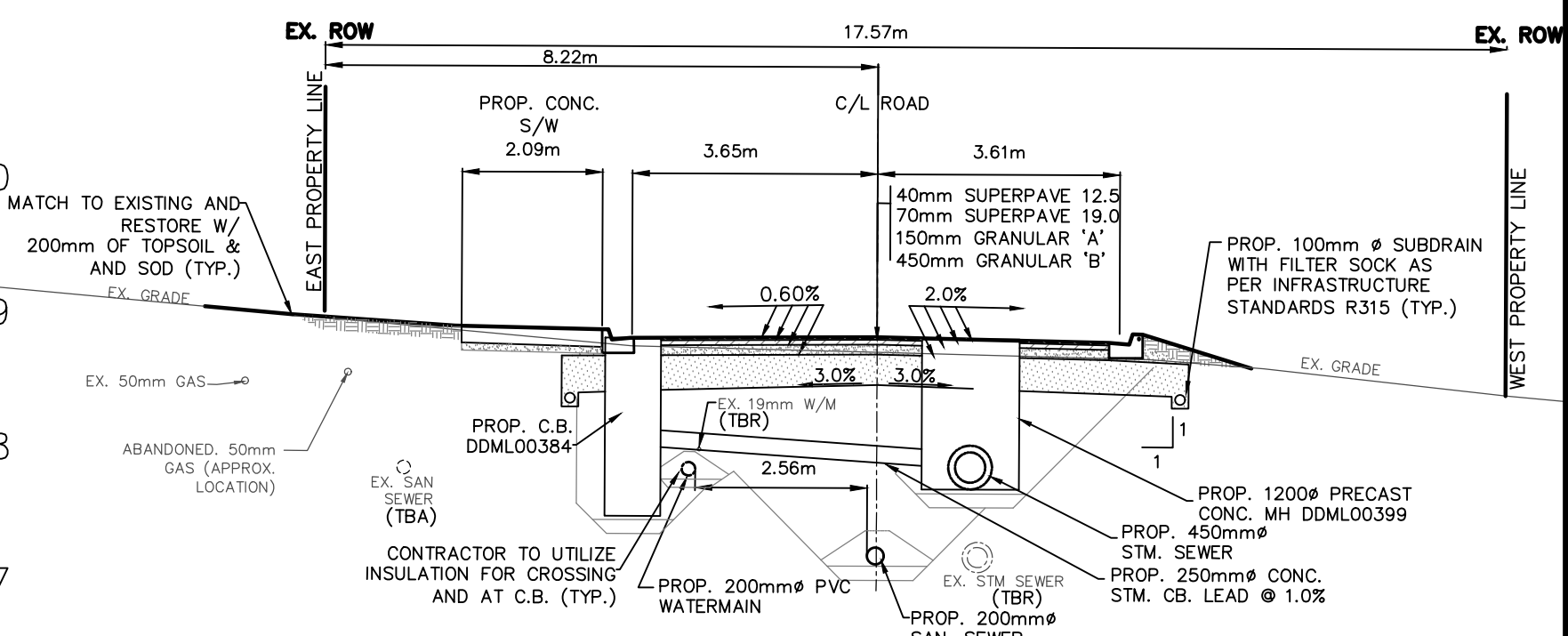
DROP STRUCTURE CONNECTIONS MUST NOT
INTERFERE WITH ACCESS, LADDERS OR SAFETY GRATES IN ANY WAY.

STORM SEWER NOTE: FOR CONNECTIONS OF PIPE GREATER THAN 450mm, EXTERNAL DROP STRUCTURES ARE TO BE CONSTRUCTED PER OPSD1003.010, WHERE THE DIFFERENCE BETWEEN THE INVERT LEVELS OF THE INLET AND OUTLET SEWERS DIFFER BY GREATER THAN 900mm.

WATER NOTE: ALL JOINTS, BENDS &
FITTINGS TO BE RESTRAINED MIN. 6.0m
UNLESS OTHERWISE INDICATED ON DRAWING.

RESTRAIN W/M ALL JOINTS AND CONNECTIONS

NOTE: FOR PIPE PLACEMENT IN EACH EXCAVATION THE CONTRACTOR IS TO USE GRANULAR 'A' BEDDING AND COVER MATERIAL COMPACTED TO 95% S.P.M.D.D. SEE OPSPD - 802.0100. TYPE 3
AND
SELECT NATIVE BACKFILL MATERIAL COMPACTED TO 95% S.P.M.D.D.



NOTE: FOR PIPE PLACEMENT IN EACH EXCAVATION THE CONTRACTOR IS TO USE GRANULAR 'A' BEDDING AND COVER MATERIAL COMPACTED TO 95% S.P.M.D.D. SEE OPSPD - 802.0100. TYPE 3
AND
SELECT NATIVE BACKFILL MATERIAL COMPACTED TO 95% S.P.M.D.D.

PROP. GRADE C/L	EXISTING GRADE
CHAINAGE	

GENERAL NOTES

REFER TO CURRENT CITY OF BARRIE STANDARDS FOR APPLICABLE GENERAL NOTES.

BENCH MARKS	
1	100
2	200
3	300
4	400
5	500
6	600
7	700
8	800
9	900
10	1000

BEARING NOTE
BEARINGS HEREIN ARE GRID BEARINGS AND ARE DERIVED FROM HORIZONTAL CONTROL MONUMENTS **010860463** (EASTING **604657.209** - NORTHING **4916264.551**), LOCATED ON THE WEST SIDE OF MULCASTER STREET AT PENETANG ROAD, AND **010860467** (EASTING **605499.094** - NORTHING **4917244.234**) LOCATED AT THE SE CORNER OF THE INTERSECTION OF DUCKWORTH AND STEEL STREETS.

BENCH MARK 0011968U502

BENCH MARK 001931U452S
ABANDONED CN. RAILWAY STONE AND CONCRETE FOOT SUBWAY TO LAKE SMOOC IN LINE WITH WEST BOUNDARY OF ST. VINCENT PARK, FACING KEMPENFELT RD, 0.3km EAST OF DUCKWORTH ST. BOLT IN SOUTH FACE. WEST ABUTMENT, IN TOP COURSE OF STONEWORK. 260mm WEST OF INSIDE FACE OF ABUTMENT. 100mm SOUTH OF BRIDGE, AND 100mm BELOW TOP OF BRIDGE.

BENCH MARKS WILL BE FROM CITY OF MARRIE VERTICAL CONTROL NETWORK. INITIAL BENCH MARK TO BE OF 2nd ORDER ACCURACY OR HIGHER.

NO.	REVISIONS	DATE	APPROVE
1.	PRELIMINARY	2020	J.H.
2.	60% FOR REVIEW	JUL/21	J.H.
3.	90% FOR REVIEW	FEB/23	J.H.
4.	ISSUED FOR TENDER	FEB/24	J.H.

CITY OF BARRIE
ACCEPTED

DATE.

.
DIRECTOR OF ENGINEERING

PART 'A' WELLINGTON 'D1'

NEIGHBORHOOD RECONSTRUCTION

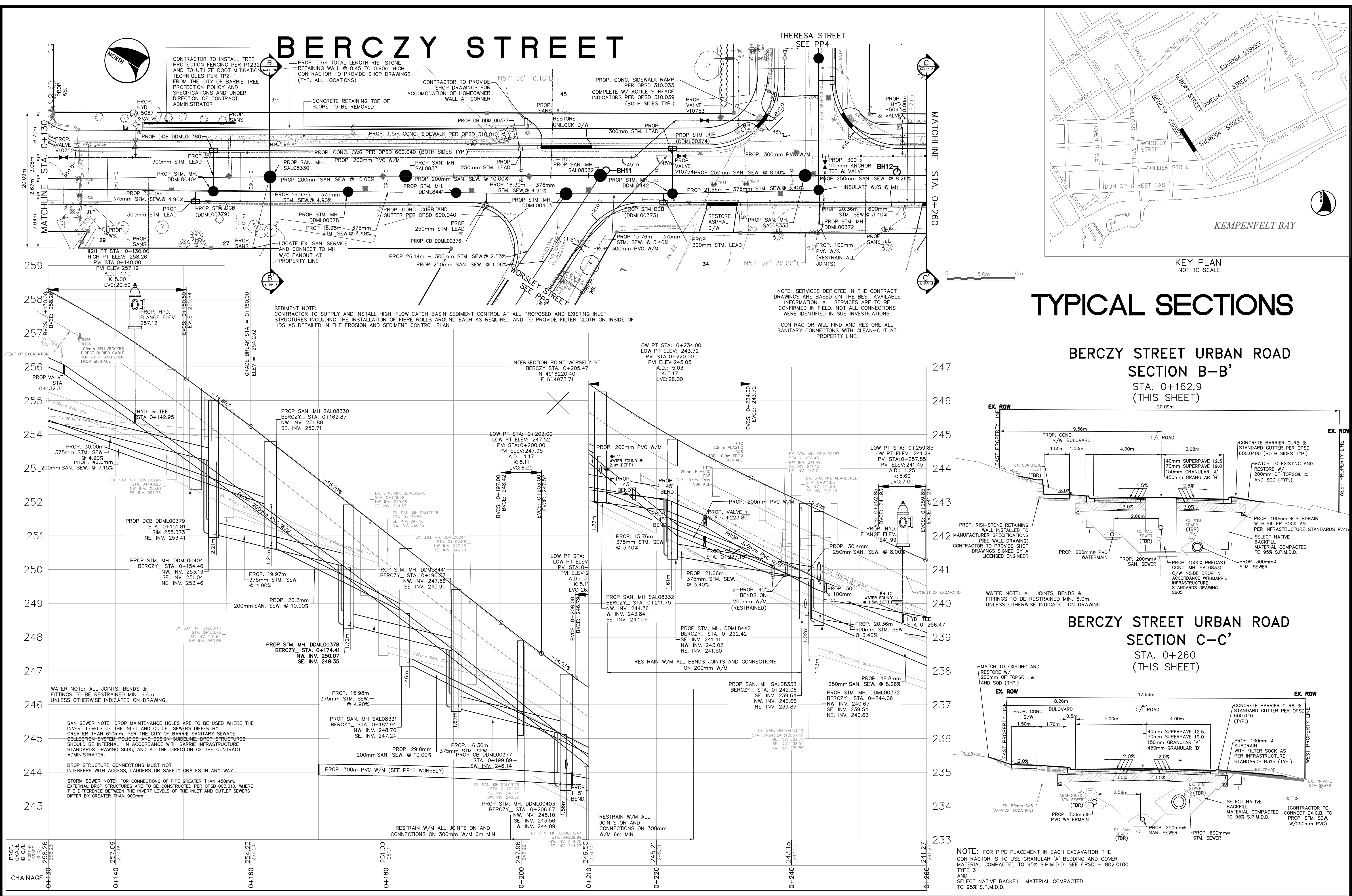
BERCZY STREET
STA. 0+000 TO 0+130



Barrie

INFRASTRUCTURE DEPARTMENT

SCALE	HOR.	1:250	VERT.	1:50	CONTRACT NO. 2024-046T
DESIGN	T.F.		DRAWN	T.F..	
REVIEWED	J. H.		DATE	2024.03.15	SHEET NO. A-PP-7



GENERAL NOTES

REFER TO CURRENT CITY OF BARRIE STANDARDS FOR APPLICABLE GENERAL NOTES.

BENCH MARKS

BEARING NOTE
BEARINGS HEREIN ARE GRID BEARINGS AND ARE DERIVED FROM HORIZONTAL CONTROL MONUMENTS 010860463 (EASTING 484673.09 - NORTHING 494448.05), LOCATED ON THE WEST SIDE OF MULCASTER STREET AT PENETANG ROAD; AND 010860467 (EASTING 484699.04 - NORTHING 497244.24) LOCATED AT THE SE CORNER OF THE INTERSECTION OF DUCKWORTH AND STEEL STREET. THESE ARE MONUMENTS REFERRED FROM UTM NAD83-ORIGINAL, ZONE 17.

BENCH MARK 00119680502
COLLIER STREET UNITED CHURCH (FORMERLY WESLEYAN METHODIST CHURCH 1864), ON THE NORTH SIDE OF COLLIER STREET AND WEST OF POINTZ STREET, TABLE IN CENTER OF FRONT OR SOUTH STONE FOUNDATION OF MOST WESTERLY COLUMN OF BELL TOWER, 150mm BELOW BRICK AND 350mm EAST OF COLUMN COVER.

BENCH MARK 001193104525
REARWHEEL ON RAILWAY STONE AND CONCRETE FOOT SUBWAY TO LAKE SWANDE, IN LINE WITH WEST BOUNDARY OF ST. VINCENT PARK, FACING REMOVEDLY OR 15.3m EAST OF DUCKWORTH ST. BOLT IN SOUTH FACE OF WEST ABUTMENT, IN TOP COURSE OF STONEWORK, 260mm WEST OF INSIDE FACE OF WEST ABUTMENT OF BRIDGE, AND 500mm BELOW TOP OF BRIDGE.

BENCH MARKS WILL BE FROM CITY OF BARRIE VERTICAL CONTROL NETWORK. INITIAL BENCH MARK TO BE OF 2nd ORDER ACCURACY OR HIGHER.

NO.	REVISIONS	DATE	APPROVED
1.	PRELIMINARY	JUL/20	J.H.
2.	60% FOR REVIEW	JUL/21	J.H.
3.	90% FOR REVIEW	FEB/23	J.H.
4.	ISSUED FOR TENDER	FEB/24	J.H.

CITY OF BARRIE
ACCEPTED

DATE:
..... DIRECTOR OF ENGINEERING

PART 'A' WELLINGTON 'D1'
NEIGHBORHOOD RECONSTRUCTION

BERCZY STREET
STA. 0+130 TO 0+260

Barrie

INFRASTRUCTURE DEPARTMENT

SCALE HOR. 1:250 VERT. 1:50

DESIGN T.F. DRAWN T.F. REVIEWED J. H. DATE 2024.03.15

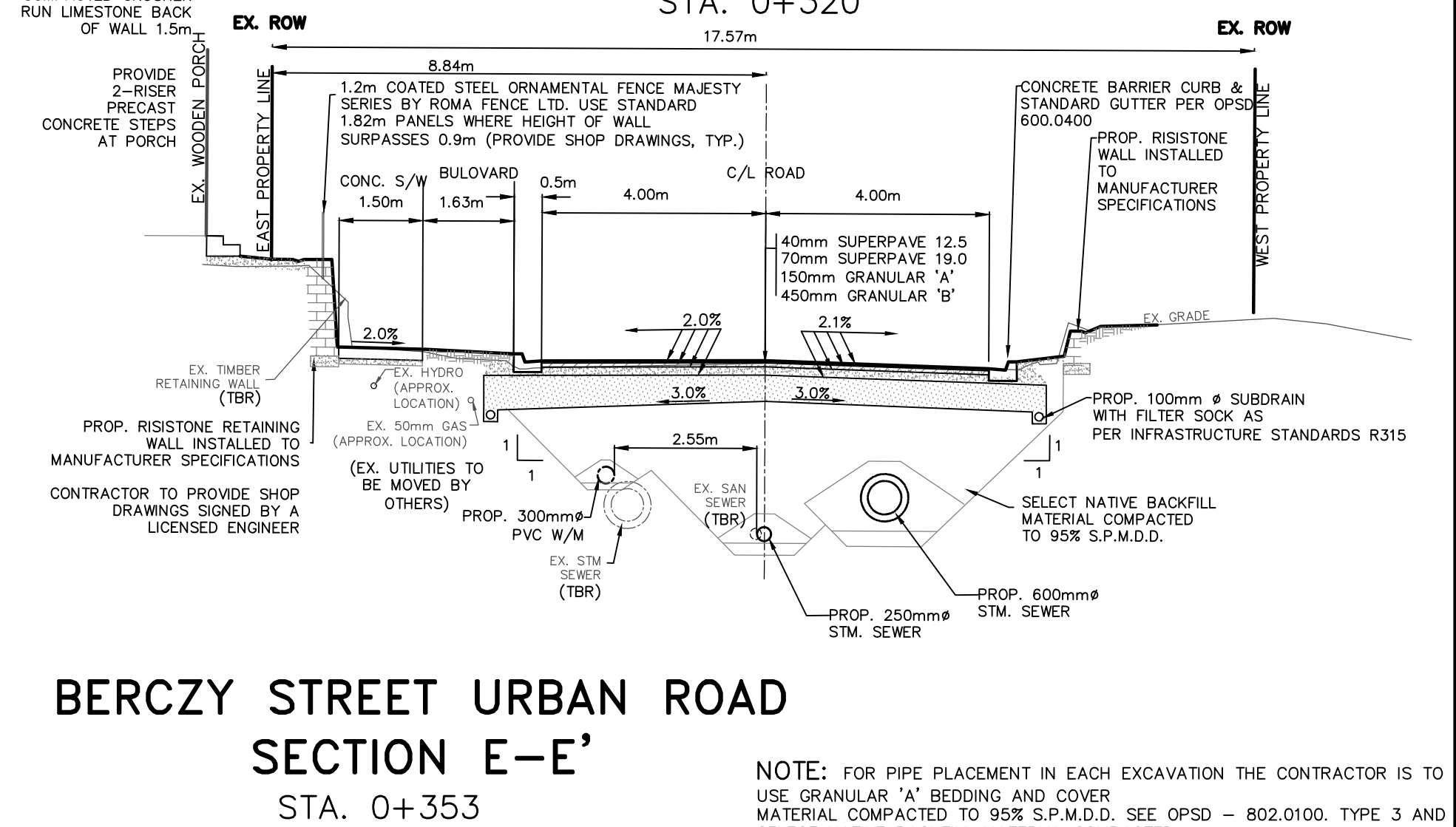
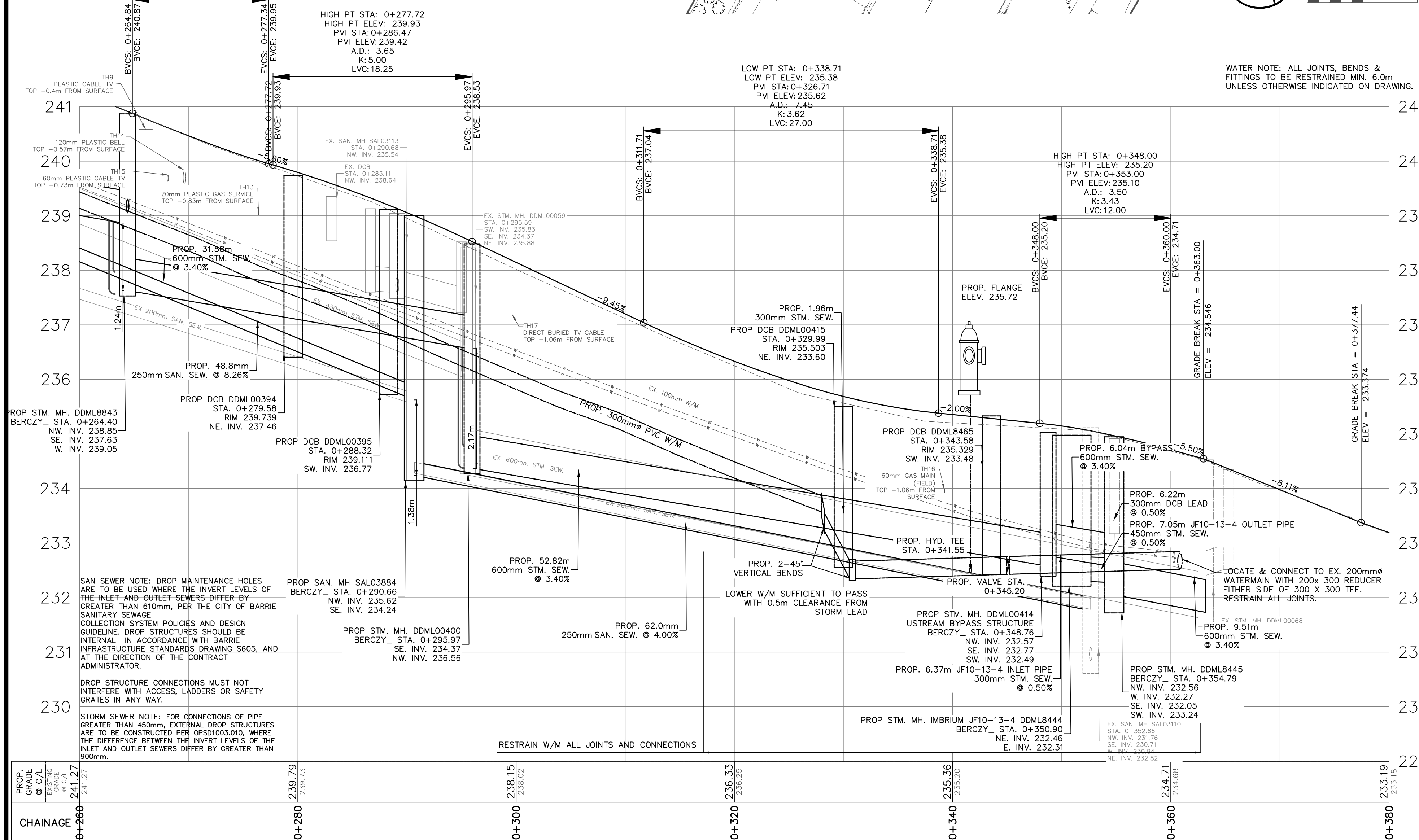
CONTRACT NO. 2024-046T

SHEET NO. A-PP-8

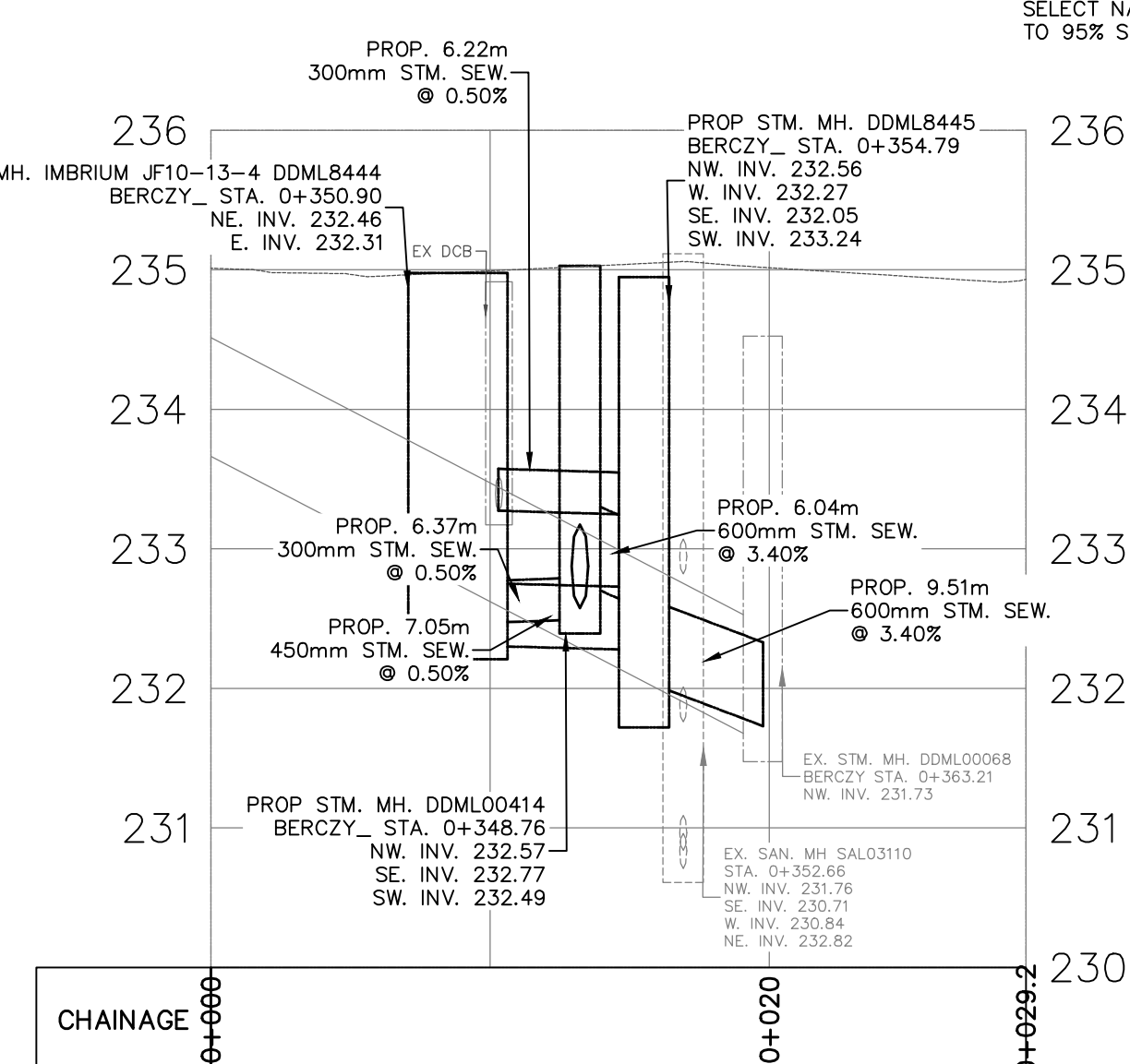
7/29/2024 2:45 PM JONATHAN INNES BASEDING

[illegible]

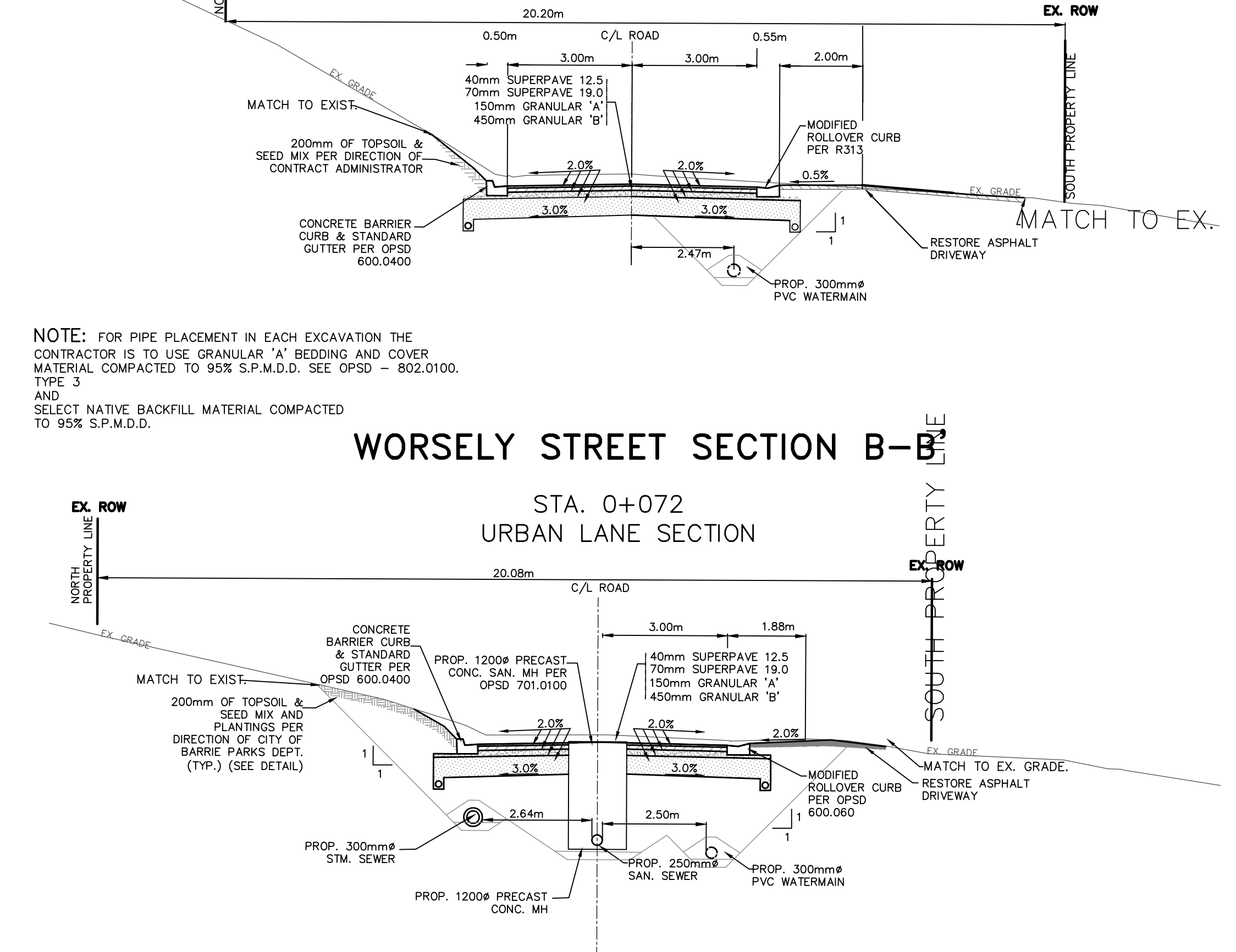
BERCZY STREET URBAN ROAD
SECTION D-D'
STA. 0+320



NOTE: FOR PIPE PLACEMENT IN EACH EXCAVATION THE CONTRACTOR IS TO USE GRANULAR 'A' BEDDING AND COVER MATERIAL COMPACTED TO 95% S.P.M.D.D. SEE OPD - 802.0100. TYPE 3 AND SELECT NATIVE BACKFILL MATERIAL COMPACTED TO 95% S.P.M.D.D.



5/29/2024 10:59 AM JONATHAN INNES BASE.DWG

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5/29/2024 11:00 AM JONATHAN INNES BASE.DWG