

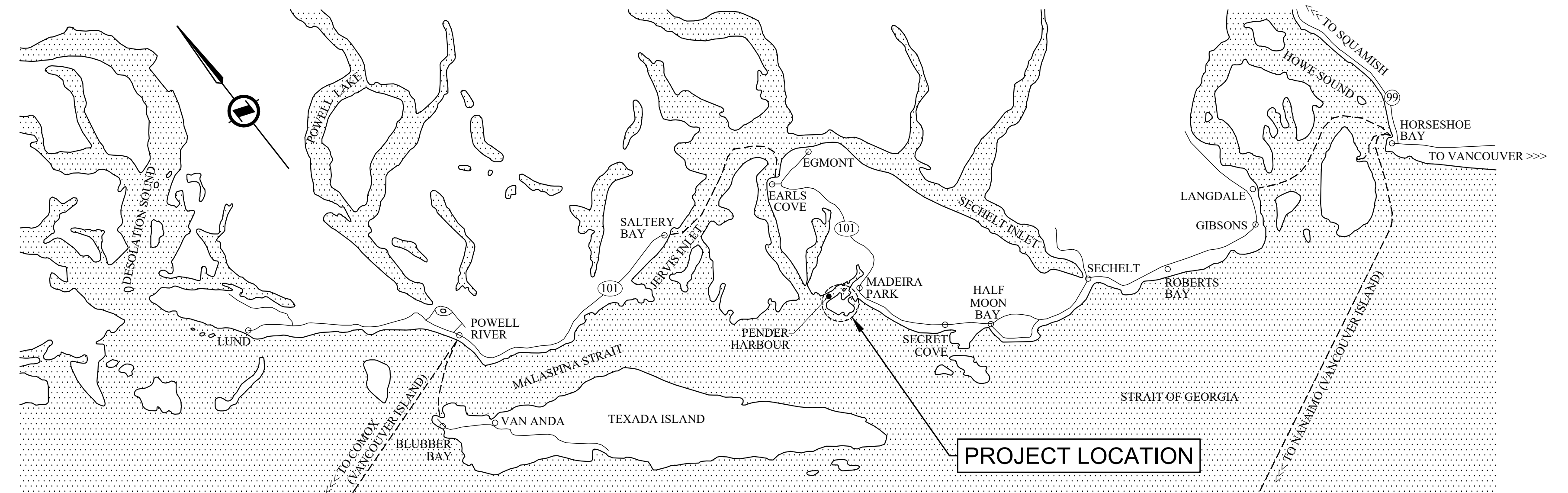
SUNSHINE COAST REGIONAL DISTRICT

NORTH PENDER HARBOUR WATER MAIN REPLACEMENT

ISSUED FOR TENDER

SCRD TENDER - 2025-2536503
OEL PROJECT No. 723-9

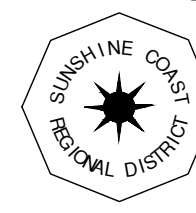
DRAWING INDEX	
DWG NO	DWG NAME
GENERAL	
G001	COVER SHEET, DRAWING INDEX, AND LOCATION PLAN
CIVIL	
C100	OVERALL SITE - EXISTING CONDITIONS - PLAN
C101	KEY PLAN - PLAN & PROFILE
C201	GARDEN BAY ROAD - STA 1+100-1+440 - PLAN & PROFILE
C202	PANORAMA DRIVE - STA 1+440-1+740 - PLAN & PROFILE
C203	PANORAMA DRIVE - STA 1+740-1+920 - PLAN & PROFILE
C204	PANORAMA DRIVE - STA 1+920-2+220 - PLAN & PROFILE
C205	PANORAMA DRIVE - STA 2+220-2+493 - PLAN & PROFILE
C206	PANORAMA PLACE - STA 5+000-5+215 - PLAN & PROFILE
C301	STANDARD DETAILS
C302	HYDRANT PAD & TRENCH DETAILS



AREA PLAN

NTS

PREPARED FOR:



SUNSHINE COAST REGIONAL DISTRICT
WATER WORKS

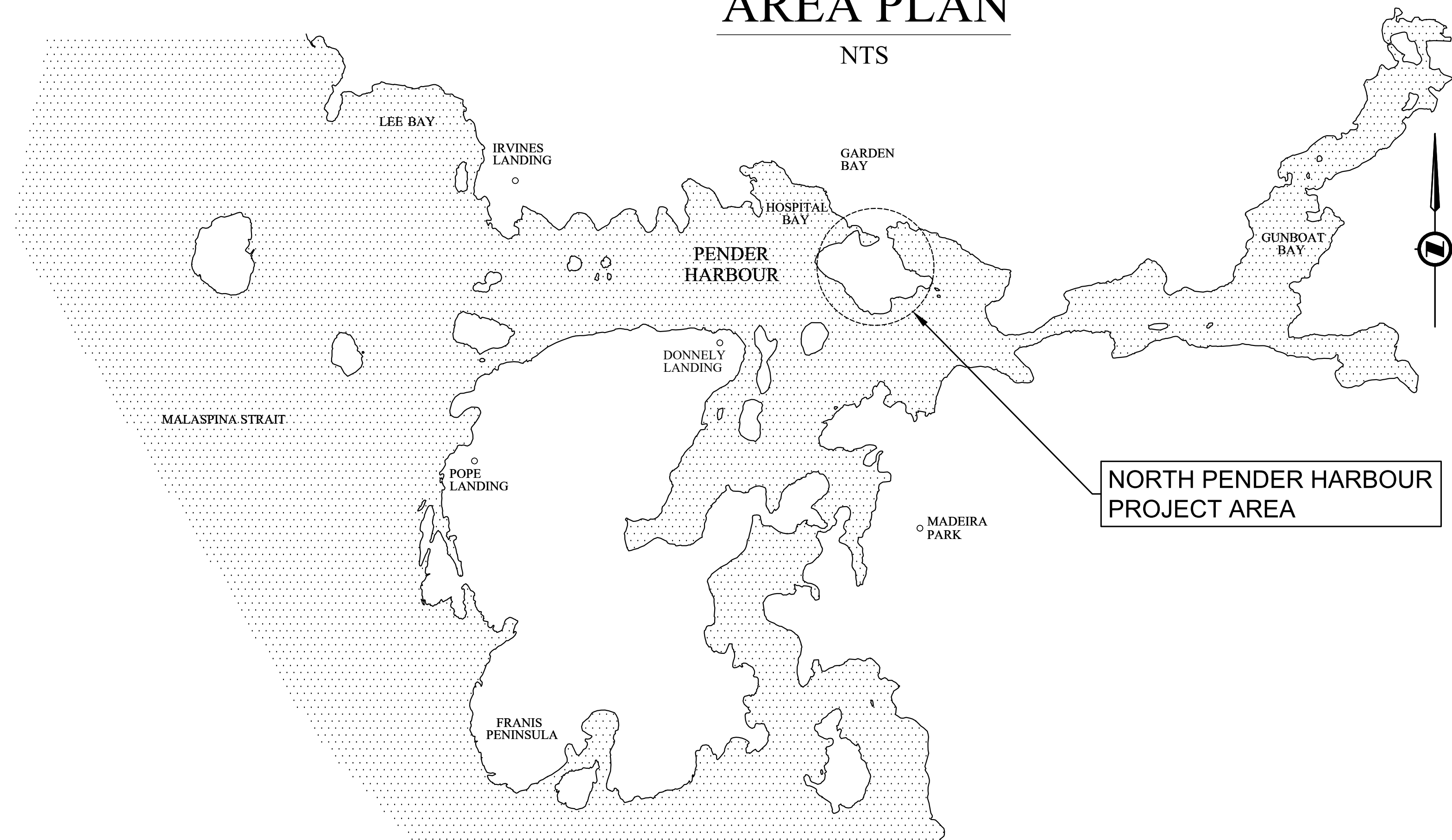
1975 Field Road
Sechelt, BC V0N 3A1
Ph: 604-885-6800 1-800-687-5753 Fax: 604-885-7909

DESIGNED BY:

ONSITE
Engineering Ltd.

ABBOTSFORD OFFICE
#201-2622 MONTROSE AVE
ABBOTSFORD, BC, V2S 3T6
PH.: 604-309-1788
FAX: 866-235-6943

EGBC PERMIT TO PRACTICE No.: 1002678

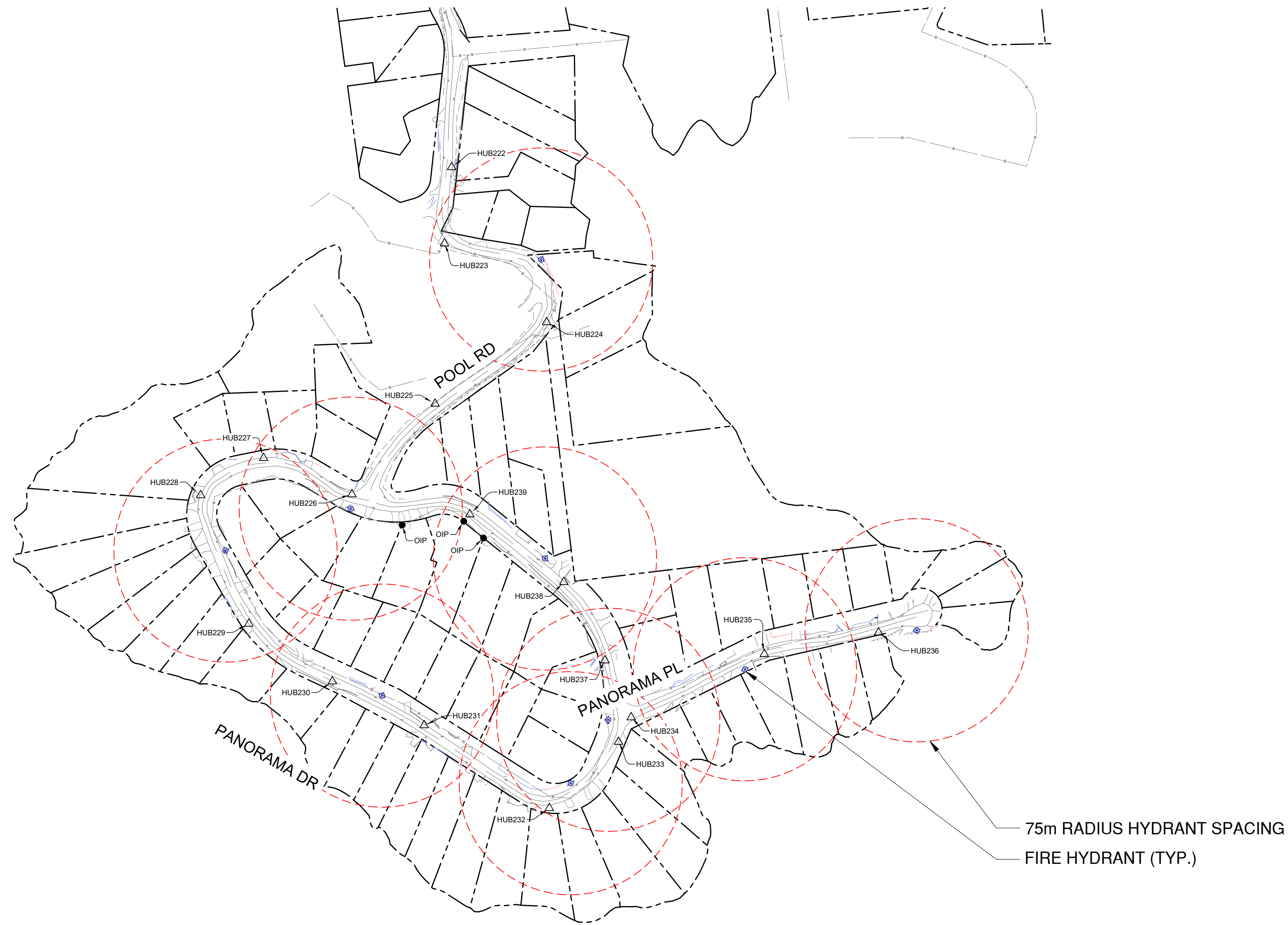
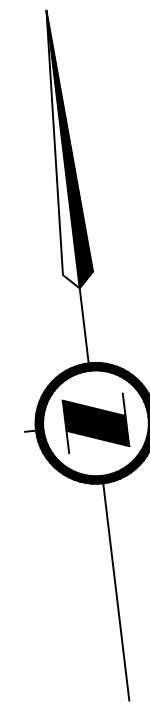


LOCATION PLAN

NTS

ISSUED FOR TENDER

NOT FOR CONSTRUCTION



75m RADIUS HYDRANT SPACING
FIRE HYDRANT (TYP.)

LEGEND	
EXISTING	
	PROPERTY BOUNDARY
	ROAD CENTERLINE
	EDGE OF ASPHALT
	TOP OF SLOPE
	TOE OF SLOPE
	DITCHLINE
	EDGE OF BEDROCK
	FENCELINE
	RETAINING WALL
	TREELINE
	WATER MAIN
	CATCH BASIN
	WATER VALVE
	HYDRANT
	PRESSURE REDUCING VALVE
	CURB STOP
	WATER METER
	TREE - CONIFER
	TREE - BROAD LEAF
	UTILITY POLE
	GUY WIRE
	BOLLARD/POST
	ROAD SIGN
	FOUND IRON PIN
	SURVEY HUB
	CULVERT
	BUILDING

NOTES

- SITE SURVEY WAS PERFORMED JULY 6-7 & 10-17, 2017 BY ONSITE ENGINEERING LTD. A.BRABANDT, N.CVENKEL, M.HENDERSON.
- SITE COORDINATES/ELEVATIONS BASED ON "ACTIVE" G.P.S. CONTROL 100
N: 5497207.920 m
E: 426242.057 m
ELEV. 62.199 m
- COORDINATES SCALED AROUND HUB100 WITH AN AVERAGE COMBINED SCALE OF 0.9996597.
- CONTOUR INTERVAL: MAJOR 5.0m MINOR 1.0m
- LOCATIONS OF UNDER GROUND UTILITIES SHOWN ON PLAN ARE APPROXIMATE ONLY. INFORMATION MAY NOT BE COMPLETE OR ACCURATE. CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING UTILITIES AND ADVISE THE ENGINEER OF POTENTIAL CONFLICTS.

*GCM, HUB100, & HUB150 LOCATED OUTSIDE PLAN LIMITS

CONTROL TABLE			
DESCRIPTION	NORTHING	EASTING	ELEVATION
HUB100	5497207.920	426242.057	62.199
HUB150	5496492.961	425149.113	4.452
HUB200	5498441.517	425819.596	24.882
HUB201	5498396.748	425900.270	15.431
HUB202	5498336.746	426002.567	10.074
HUB203	5498330.718	426095.229	11.821
HUB204	5498319.962	426195.626	15.665
HUB205	5498325.034	426275.185	18.107
HUB206	5498337.717	426368.782	19.606
HUB207	5498314.629	426429.587	21.007
HUB208	5498213.561	426442.705	23.950
HUB209	5498090.499	426507.724	31.361
HUB210	5498021.597	426549.633	42.830
HUB211	5497968.917	426593.378	48.470
HUB212	5498068.479	426516.665	32.460
HUB219	5498428.331	425754.104	18.663
HUB220	5498438.631	425690.904	14.927
HUB221	5498382.471	425667.365	11.789
HUB222	5498251.499	425656.372	10.269
HUB223	5498201.151	425645.540	5.932
HUB224	5498140.406	425707.333	4.235
HUB299	5498242.921	426444.058	22.973
OIP	5498375.565	425650.005	13.068
OIP	5497999.876	426561.311	43.850
OIP	5498063.233	426520.541	32.889
OIP	5498229.112	426451.048	24.194
OIP	5498261.120	426447.514	23.264
GCM	5499134.165	423793.386	231.883

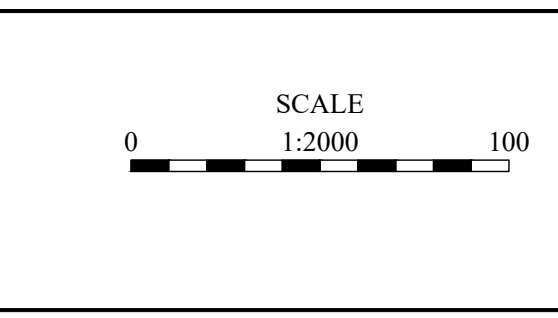
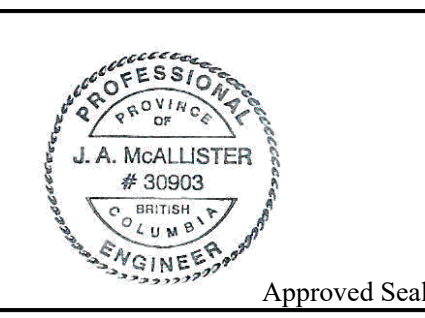
u:\Projects\7230114\Drawings\Site 111 autocad2 production drawings\Current\North\723-9-000 Cover & Site Plan(North).dwg
DATE: 08/07/2025 9:35 AM BY: jessica baxter

No.	Date	Revision	Drw.	Chk.
0	JULY 4, 2025	ISSUED FOR TENDER	MR	LM

SUNSHINE COAST REGIONAL DISTRICT
WATER WORKS

1975 Field Road
Sechelt, BC V0N 3A1
Ph: 604-885-6800 1-800-687-5753 Fax: 604-885-7909

REFERENCE DRAWINGS



Designed: PN
Drawn: SD/MR
Checked: JM/LM
Surveyed: NC/MH
Date: FEB 2018

ONSITE Engineering Ltd.
ABBOTSFORD OFFICE
8201-2922 MONTROSE AVE
ABBOTSFORD, BC V2S 3T6
PH: 604-309-1788
FAX: 866-235-6943
EGBC PERMIT TO PRACTICE No.: 1002878

SUNSHINE COAST REGIONAL DISTRICT

NORTH PENDER HARBOUR
WATERMAIN REPLACEMENT
OVERALL SITE
EXISTING CONDITIONS - PLAN

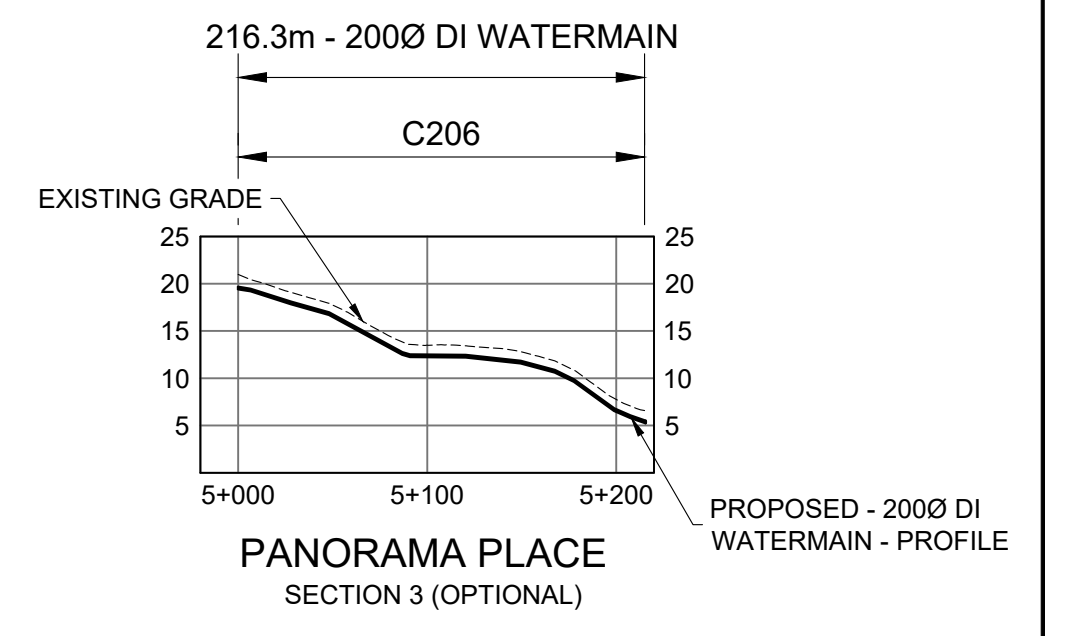
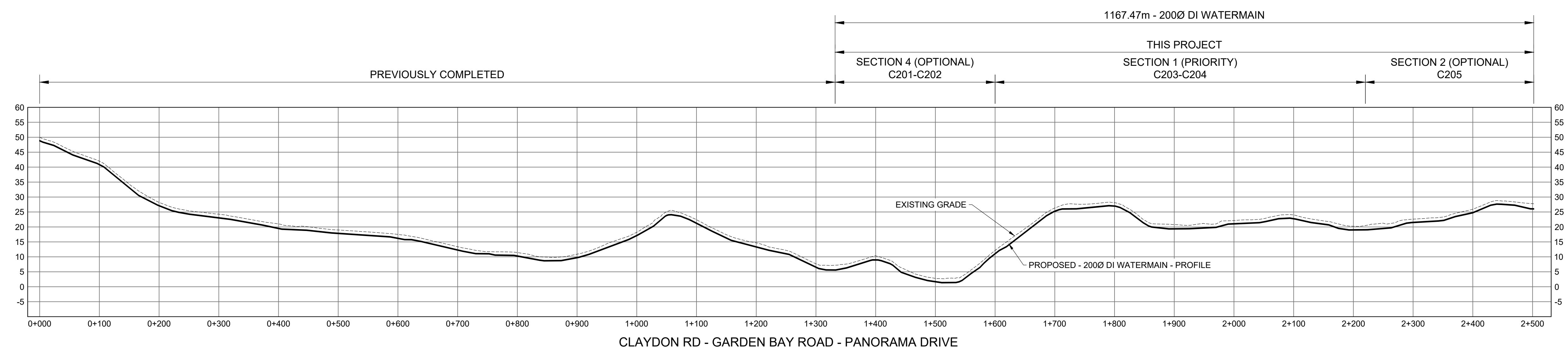
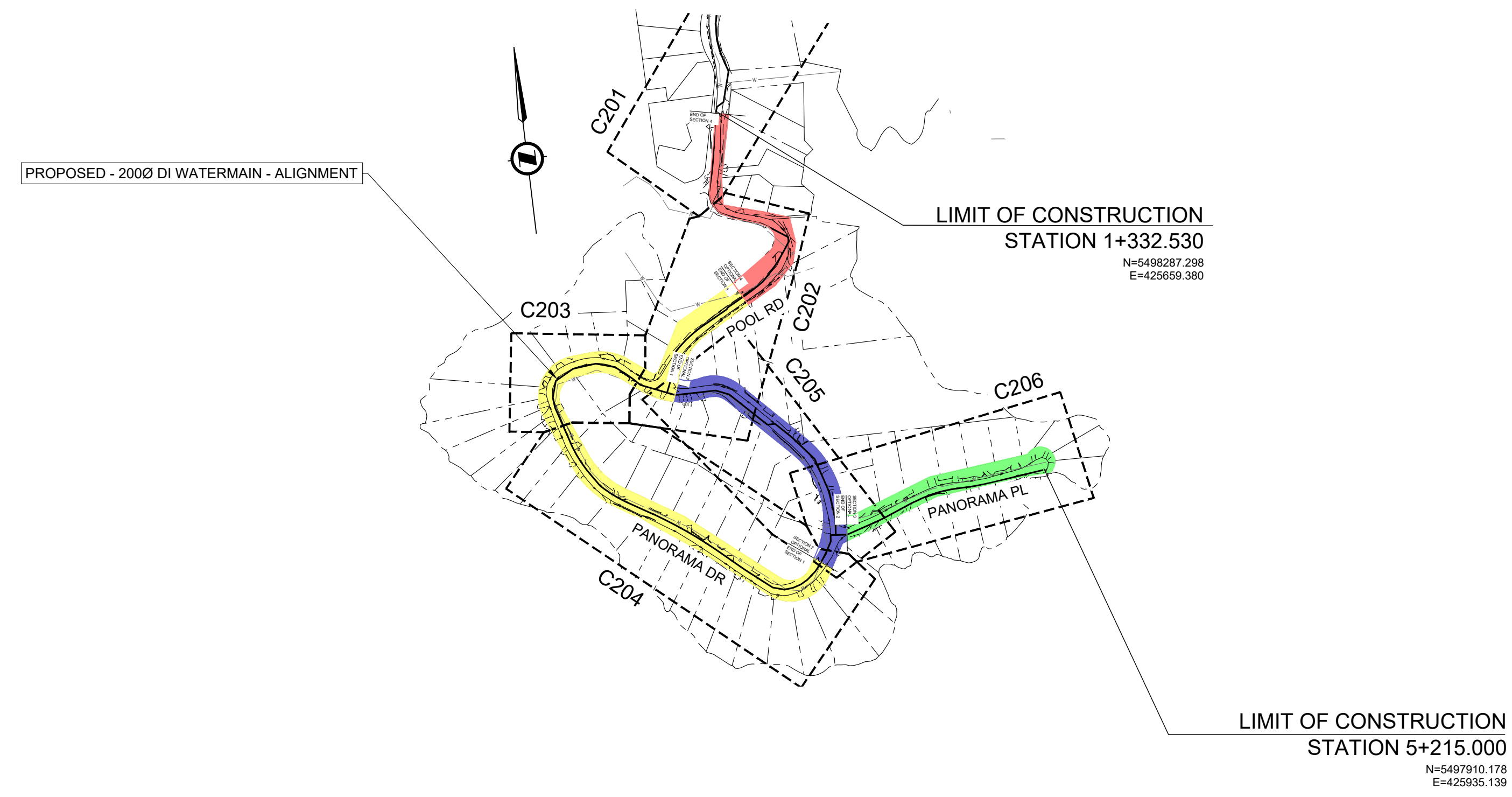
Client Project No.	2536503
OEL Project No.	723-9
Drawing No.	C100
Sheet	2 of 11
Revision	0

NOT FOR CONSTRUCTION

LEGEND

PROPOSED

- WATER MAIN
- ⊕ WATER VALVE
- ⊕ HYDRANT
- ⊕ WATER SERVICE
- SECTION 1
- SECTION 2 OPTIONAL
- SECTION 3 OPTIONAL
- SECTION 4 OPTIONAL



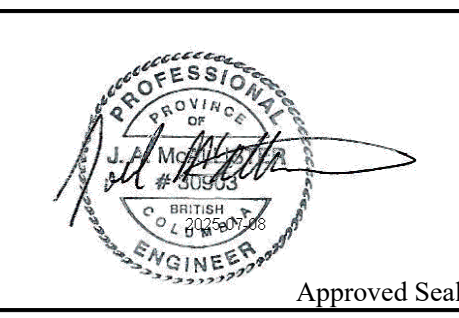
u:\Projects\7230114\Drawings\Site 11\autocad\2 production drawings\Current\North\723-9-200 Location Key.dwg
DATE: 08/07/2025 9:35 AM BY: jessica baxter

No.	Date	Revision	Draw	Chk.
0	JULY 4, 2025	ISSUED FOR TENDER	MR	LM

SUNSHINE COAST REGIONAL DISTRICT
WATER WORKS

1975 Field Road
Sechelt, BC V0N 3A1
Ph: 604-885-6800 1-800-687-5753 Fax: 604-885-7909

REFERENCE DRAWINGS



SCALE
1:4000

0 200

Designed:	PN
Drawn:	SD/MR
Checked:	JM/LM
Surveyed:	NC/MH
Date:	JAN 2025

ONSITE Engineering Ltd.

ABBOTSFORD OFFICE
#103-32310 SOUTH FRASER WAY
ABBOTSFORD, BC, V2T 1X1
PH: 604-309-1788
FAX: 866-235-0943
EGBC PERMIT TO PRACTICE No.: 1002878

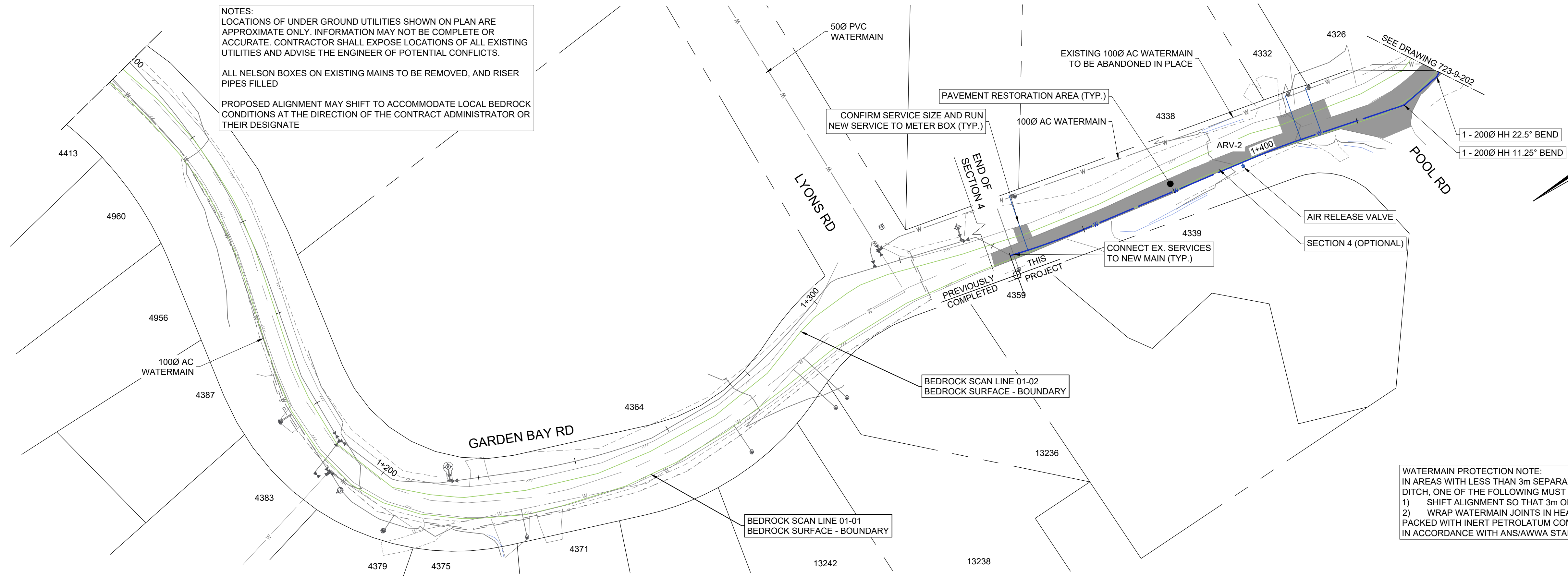
SUNSHINE COAST REGIONAL DISTRICT

NORTH PENDER HARBOUR
WATERMAIN REPLACEMENT
KEY PLAN
PLAN & PROFILE

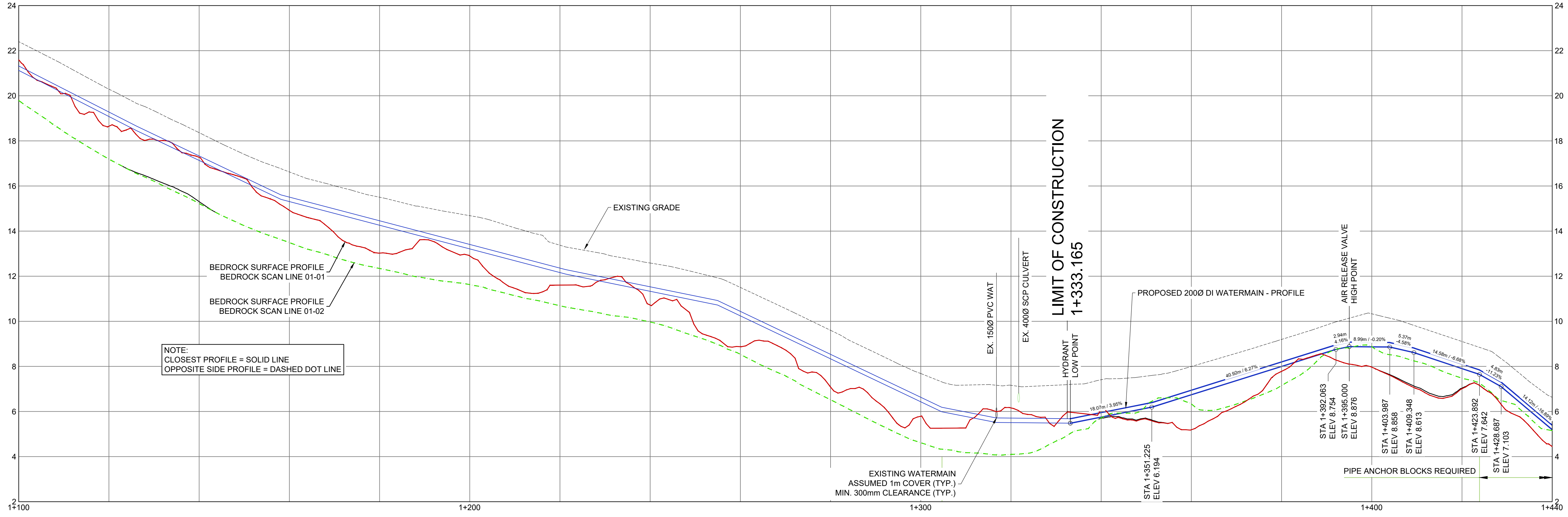
Client Project No.	2536503
OEL Project No.	723-9
Drawing No.	C101
Sheet:	3 of 11
Revision	0

NOT FOR CONSTRUCTION

NOTES:
 LOCATIONS OF UNDER GROUND UTILITIES SHOWN ON PLAN ARE APPROXIMATE ONLY. INFORMATION MAY NOT BE COMPLETE OR ACCURATE. CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING UTILITIES AND ADVISE THE ENGINEER OF POTENTIAL CONFLICTS.
 ALL NELSON BOXES ON EXISTING MAINS TO BE REMOVED, AND RISER PIPES FILLED
 PROPOSED ALIGNMENT MAY SHIFT TO ACCOMMODATE LOCAL BEDROCK CONDITIONS AT THE DIRECTION OF THE CONTRACT ADMINISTRATOR OR THEIR DESIGNATE



WATERMAIN PROTECTION NOTE:
 IN AREAS WITH LESS THAN 3m SEPARATION FROM THE BOTTOM OF A DITCH, ONE OF THE FOLLOWING MUST OCCUR
 1) SHIFT ALIGNMENT SO THAT 3m OF SEPARATION IS ACHIEVED, OR
 2) WRAP WATERMAIN JOINTS IN HEAT SHRINK PLASTIC OR PACKED WITH INERT PETROLATUM COMPOUND AND WRAPPED IN TAPE IN ACCORDANCE WITH ANS/AWWA STANDARDS C209-19 AND C217-09



NOTE:
 CLOSEST PROFILE = SOLID LINE
 OPPOSITE SIDE PROFILE = DASHED DOT LINE

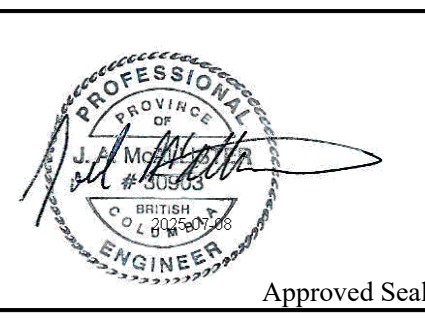
u:\Projects\7230114\Drawings\Site 11 autocad2 production drawings\Current\North\723-9 - Design\North\FT.dwg
 DATE: 08/07/2025 9:35 AM BY: jessica baxter

0	JULY 4, 2025	ISSUED FOR TENDER	MR	LM
No.	Date	Revision	Drw.	Chk.

SUNSHINE COAST REGIONAL DISTRICT
 WATER WORKS

1975 Field Road
 Sechelt, BC V0N 3A1
 Ph: 604-885-6800 1-800-687-5753 Fax: 604-885-7909

REFERENCE DRAWINGS



SCALE
 H 1:500
 V 1:100

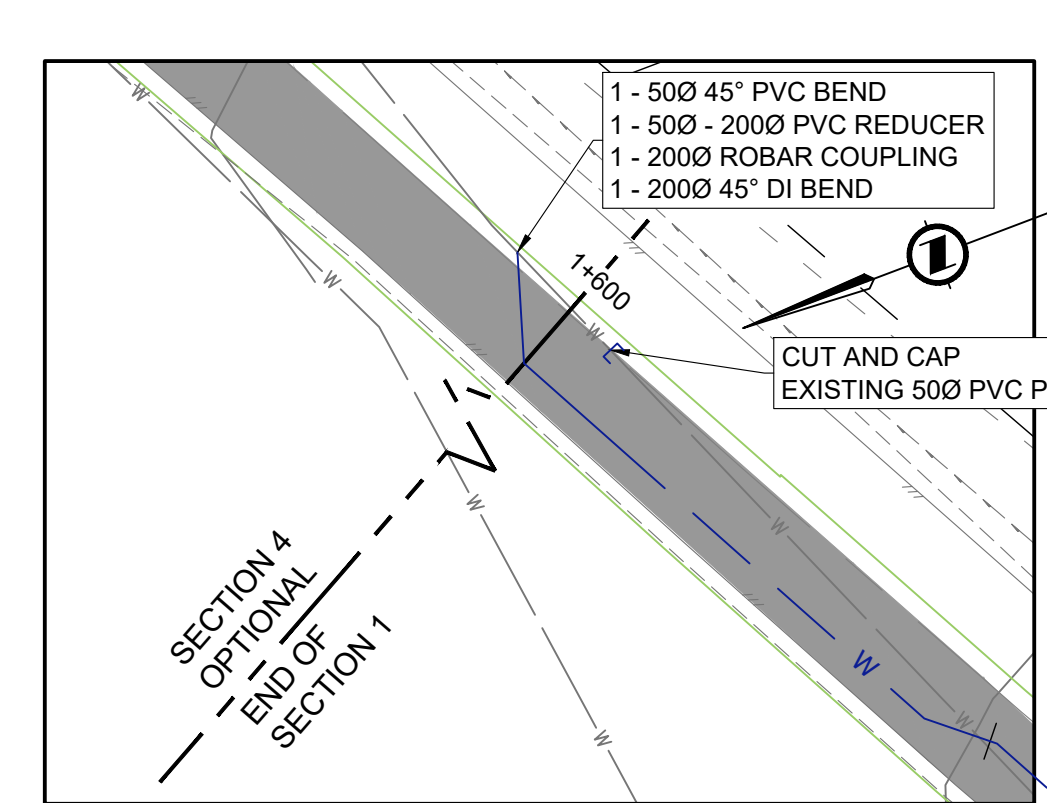
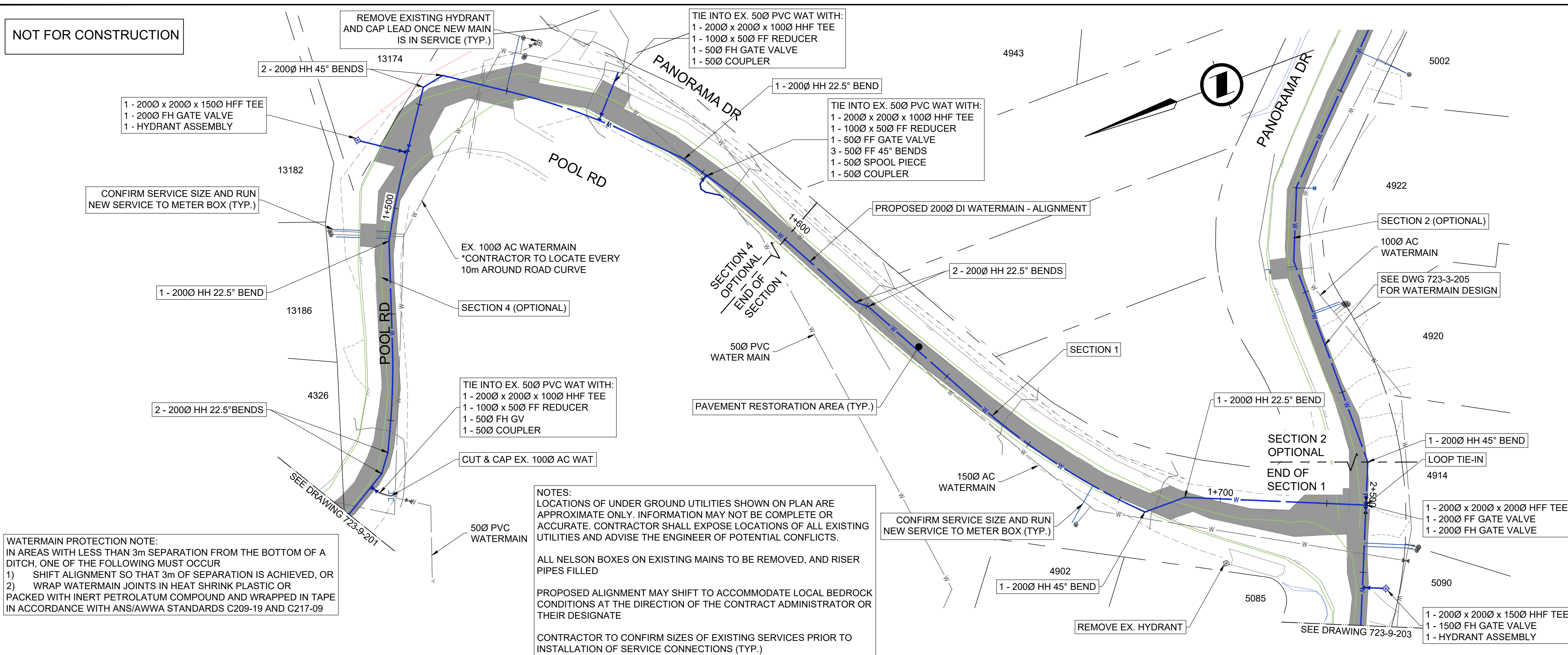
Designed: PN
 Drawn: SD/MR
 Checked: JM/LM
 Surveyed: NC/MH
 Date: JAN 2025

ONSITE Engineering Ltd.
 ABBOTSFORD OFFICE
 #103-32318 SOUTH FRASER WAY
 ABBOTSFORD, BC, V2T 1X1
 PH: 604-309-1788
 FAX: 866-335-6943
 EIBC PERMIT TO PRACTICE No.: 1002678

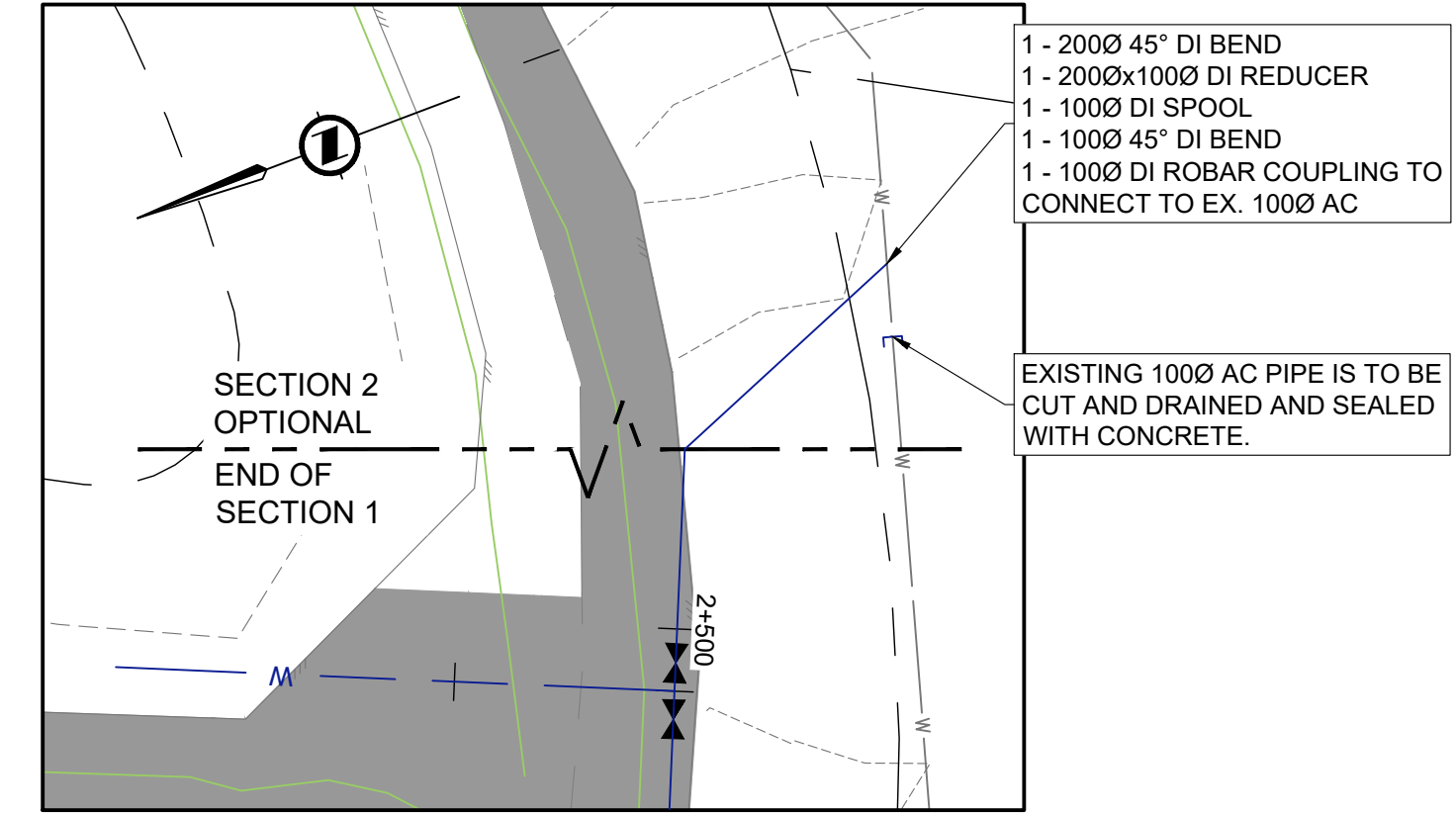
SUNSHINE COAST REGIONAL DISTRICT
 NORTH PENDER HARBOUR
 WATERMAIN REPLACEMENT
 GARDEN BAY ROAD / POOL ROAD
 STA 1+100 - 1+440 - PLAN & PROFILE

Client Project No.	2536503
OEL Project No.	723-9
Drawing No.	C201
Sheet:	4 of 11
Revision	0

NOT FOR CONSTRUCTION



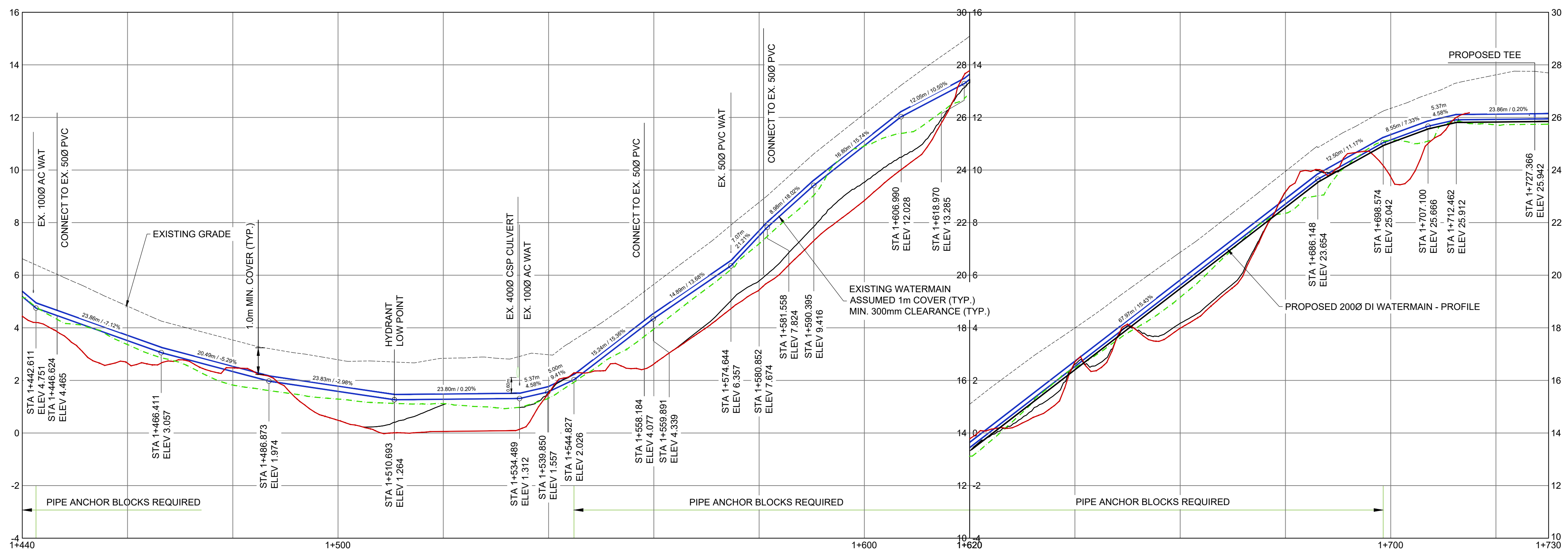
OPTION 1 WITHOUT OPTION 4 TIE-IN DETAIL
SCALE 1:250



OPTION 1 WITHOUT OPTION 2 TIE-IN DETAIL
SCALE 1:250

WATERMAIN PROTECTION NOTE:
IN AREAS WITH LESS THAN 3m SEPARATION FROM THE BOTTOM OF A DITCH, ONE OF THE FOLLOWING MUST OCCUR
1) SHIFT ALIGNMENT SO THAT 3m OF SEPARATION IS ACHIEVED, OR
2) WRAP WATERMAIN JOINTS IN HEAT SHRINK PLASTIC OR PACKED WITH INERT PETROLATUM COMPOUND AND WRAPPED IN TAPE IN ACCORDANCE WITH ANS/AWWA STANDARDS C209-19 AND C217-09

NOTES:
LOCATIONS OF UNDER GROUND UTILITIES SHOWN ON PLAN ARE APPROXIMATE ONLY. INFORMATION MAY NOT BE COMPLETE OR ACCURATE. CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING UTILITIES AND ADVISE THE ENGINEER OF POTENTIAL CONFLICTS.
ALL NELSON BOXES ON EXISTING MAINS TO BE REMOVED, AND RISER PIPES FILLED
PROPOSED ALIGNMENT MAY SHIFT TO ACCOMMODATE LOCAL BEDROCK CONDITIONS AT THE DIRECTION OF THE CONTRACT ADMINISTRATOR OR THEIR DESIGNATE
CONTRACTOR TO CONFIRM SIZES OF EXISTING SERVICES PRIOR TO INSTALLATION OF SERVICE CONNECTIONS (TYP.)

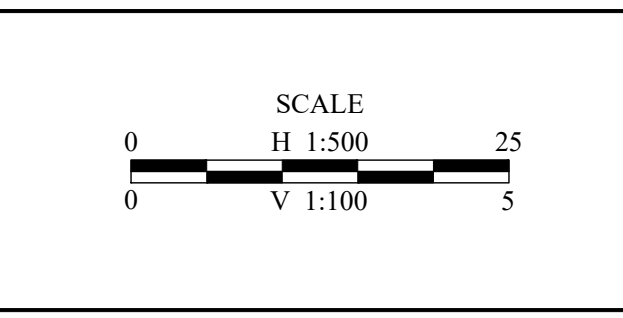
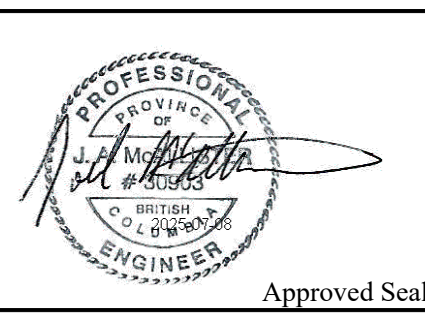


u:\Projects\7208114\Drawings\Site 111 autocad2 production drawings\Current\North\723-9 - Design\North\FT.dwg
DATE: 08/07/2025 9:35 AM BY: jessica baxter

No.	Date	Revision	Drw.	Chk.
0	JULY 4, 2025	ISSUED FOR TENDER	MR	LM

SUNSHINE COAST REGIONAL DISTRICT
WATER WORKS
1975 Field Road
Sechelt, BC V0N 3A1
Ph: 604-885-6800 1-800-687-5753 Fax: 604-885-7909

REFERENCE DRAWINGS

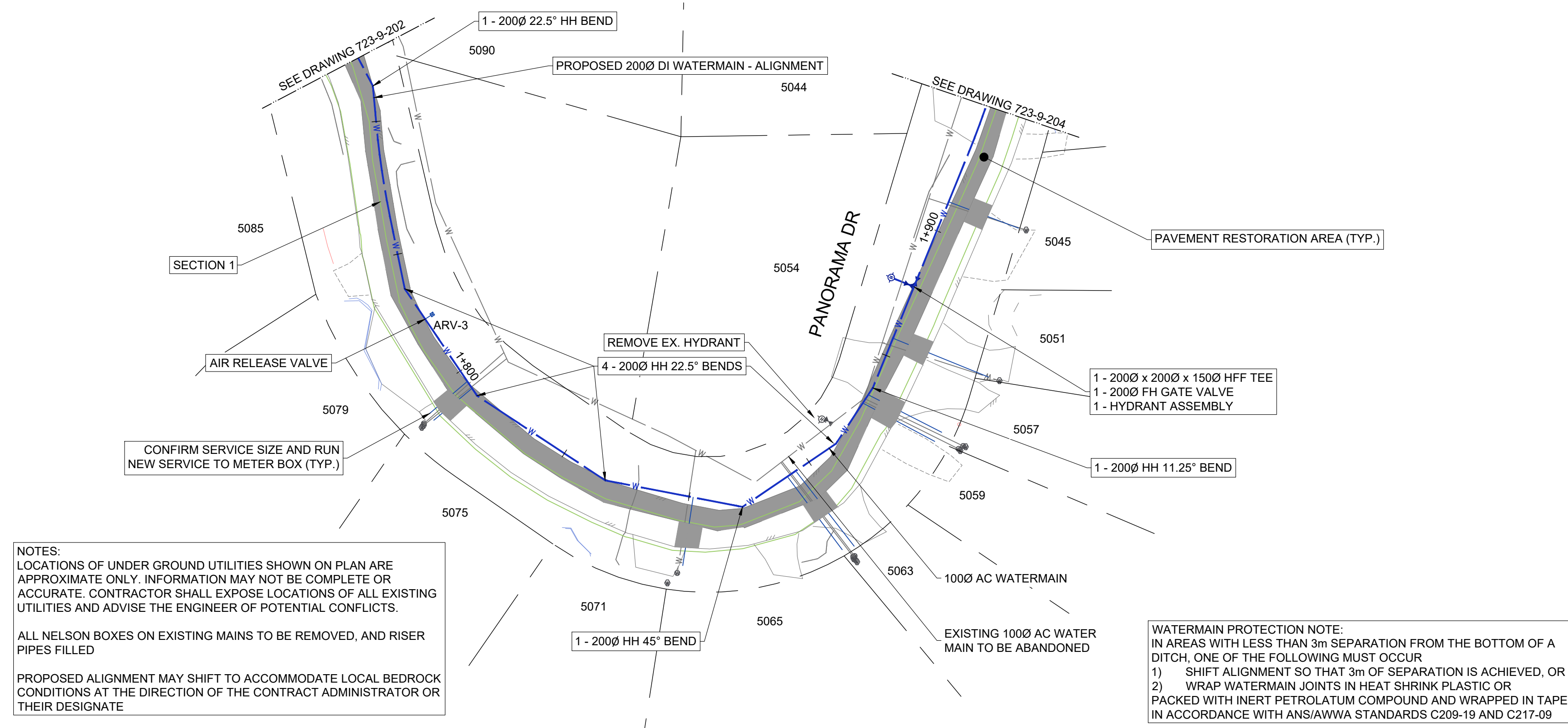


Designed: PN
Drawn: SD/MR
Checked: JM/LM
Surveyed: NC/MH
Date: JAN 2025

ONSITE Engineering Ltd.
ABBOTSFORD OFFICE
#103-3218 SOUTH FRASER WAY
ABBOTSFORD, BC, V2T 1X1
PH: 604-309-1788
FAX: 866-235-6943
EGBC PERMIT TO PRACTICE No.: 1002678

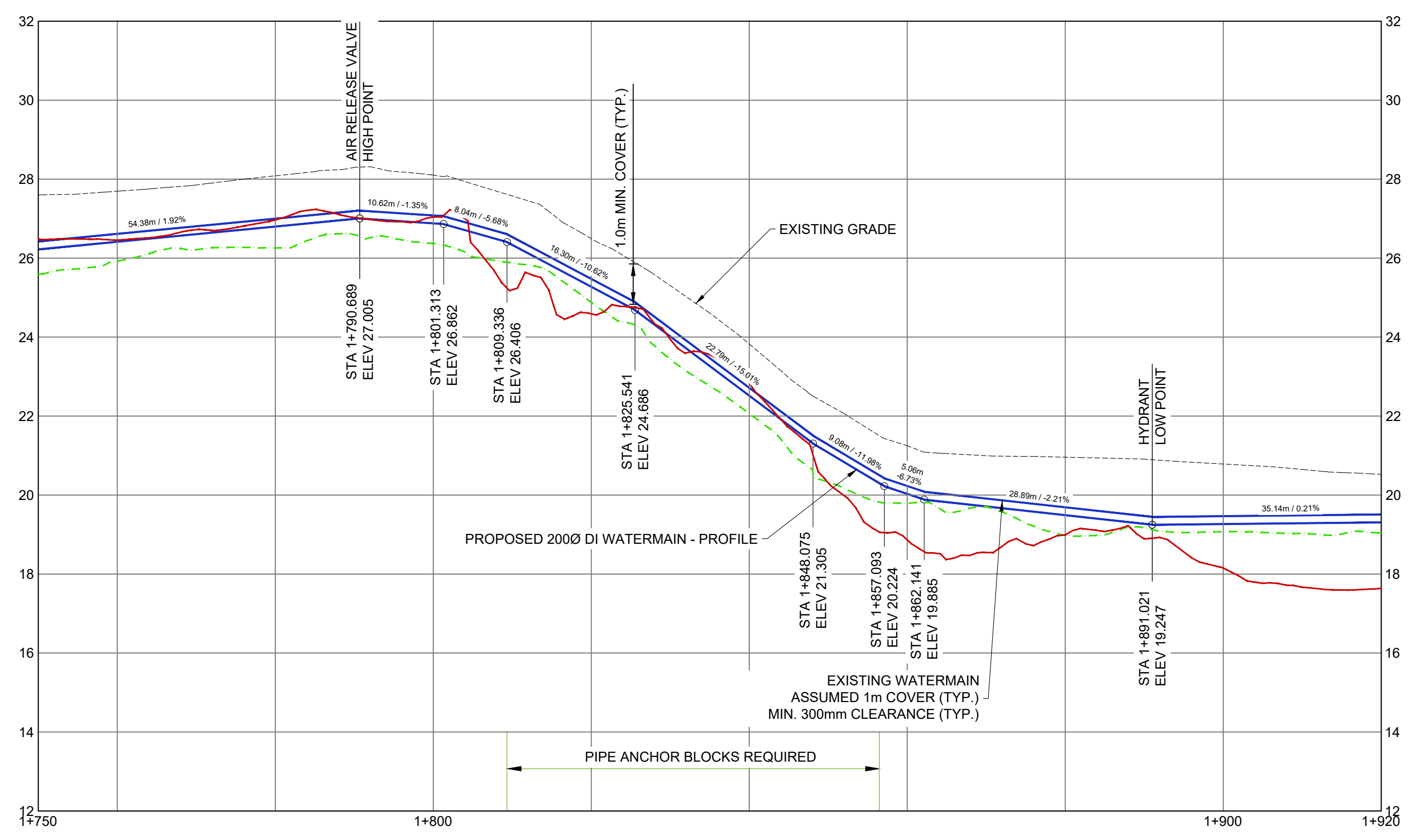
SUNSHINE COAST REGIONAL DISTRICT
NORTH PENDER HARBOUR
WATERMAIN REPLACEMENT
POOL ROAD / PANORAMA DRIVE
STA 1+440 - 1+750 - PLAN & PROFILE

Client Project No. 2536503
OEL Project No. 723-9
Drawing No. C202
Sheet: 5 of 11
Revision 0



NOTES:
 LOCATIONS OF UNDER GROUND UTILITIES SHOWN ON PLAN ARE APPROXIMATE ONLY. INFORMATION MAY NOT BE COMPLETE OR ACCURATE. CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING UTILITIES AND ADVISE THE ENGINEER OF POTENTIAL CONFLICTS.
 ALL NELSON BOXES ON EXISTING MAINS TO BE REMOVED, AND RISER PIPES FILLED
 PROPOSED ALIGNMENT MAY SHIFT TO ACCOMMODATE LOCAL BEDROCK CONDITIONS AT THE DIRECTION OF THE CONTRACT ADMINISTRATOR OR THEIR DESIGNATE

WATERMAIN PROTECTION NOTE:
 IN AREAS WITH LESS THAN 3m SEPARATION FROM THE BOTTOM OF A DITCH, ONE OF THE FOLLOWING MUST OCCUR
 1) SHIFT ALIGNMENT SO THAT 3m OF SEPARATION IS ACHIEVED, OR
 2) WRAP WATERMAIN JOINTS IN HEAT SHRINK PLASTIC OR PACKED WITH INERT PETROLATUM COMPOUND AND WRAPPED IN TAPE IN ACCORDANCE WITH ANS/AWWA STANDARDS C209-19 AND C217-09



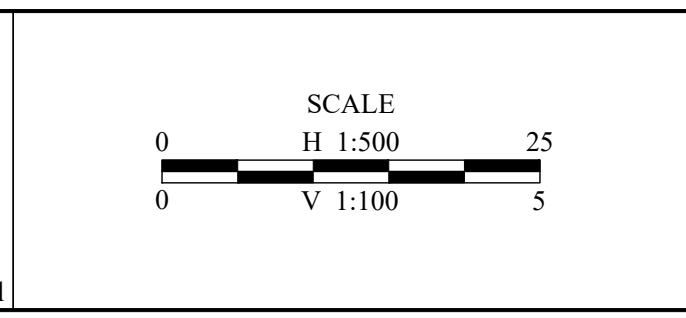
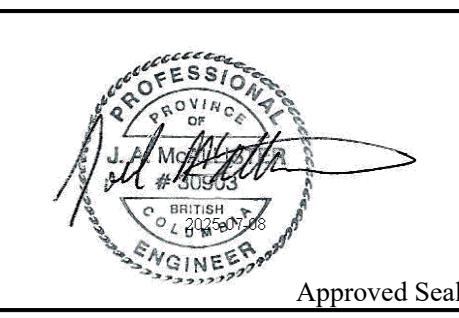
u:\Projects\7230114\Drawings\Site 11 autocad2 production drawings\Current\North\723-9 - Design\North\FT.dwg
 DATE: 08/07/2025 9:35 AM BY: jessica baxter

No.	Date	Revision	Draw	Chk.
0	JULY 4, 2025	ISSUED FOR TENDER	MR	LM

SUNSHINE COAST REGIONAL DISTRICT
 WATER WORKS

1975 Field Road
 Sechelt, BC V0N 3A1
 Ph: 604-885-6800 1-800-687-5753 Fax: 604-885-7909

REFERENCE DRAWINGS



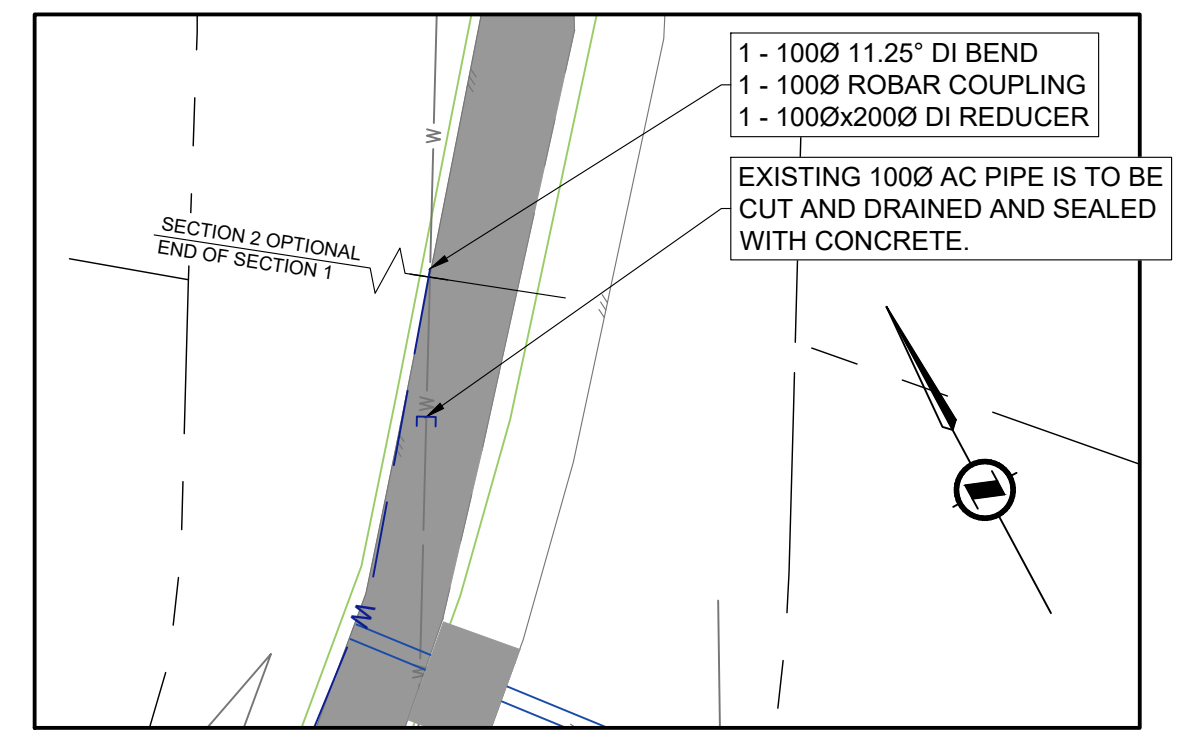
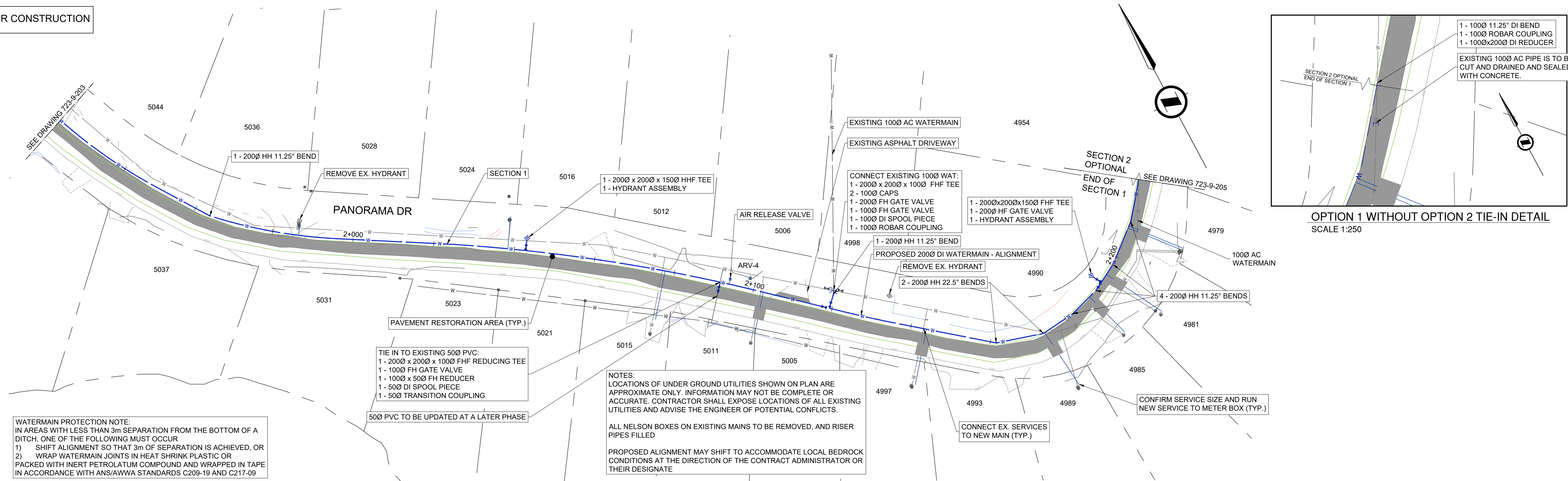
Designed: PN
 Drawn: SD
 Checked: JM
 Surveyed: NC/MH
 Date: JAN 2025

ONSITE Engineering Ltd.
 ABBOTSFORD OFFICE
 #103-32310 SOUTH FRASER WAY
 ABBOTSFORD, BC, V2T 1X1
 PH: 604-309-1788
 FAX: 866-235-6943
 EGCBC PERMIT TO PRACTICE No.: 1002078

SUNSHINE COAST REGIONAL DISTRICT
 NORTH PENDER HARBOUR
 WATERMAIN REPLACEMENT
 PANORAMA DRIVE
 STA 1+750 - 1+920 - PLAN & PROFILE

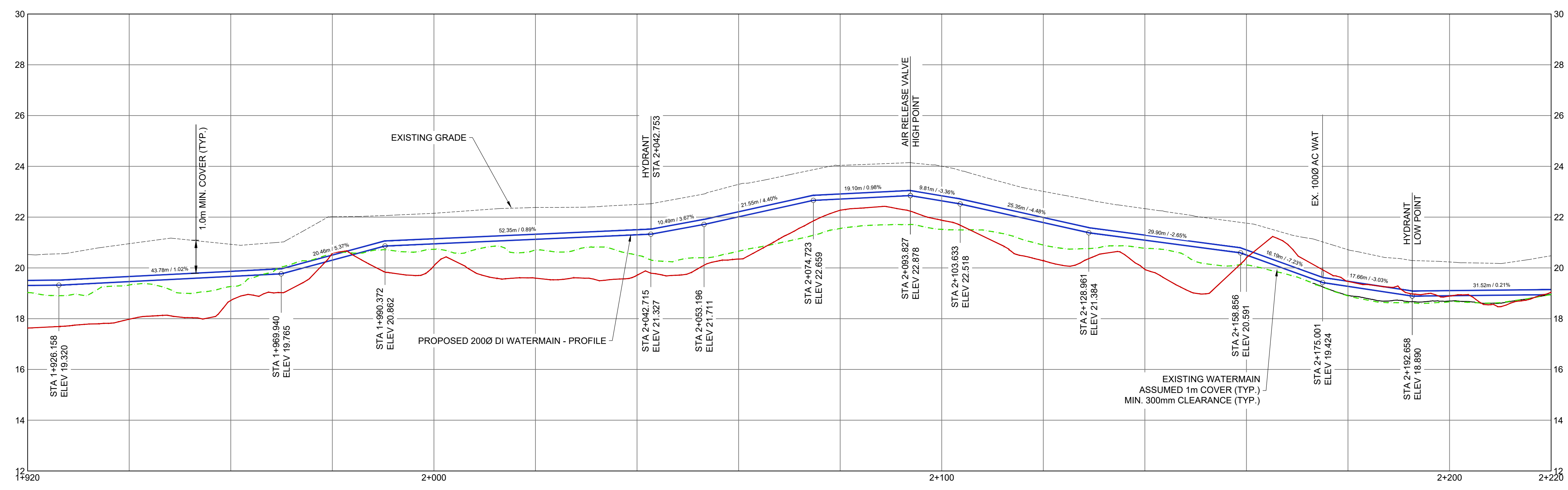
Client Project No.	2536503
OEL Project No.	723-9
Drawing No.	C203
Sheet:	6 of 11
Revision	0

NOT FOR CONSTRUCTION



WATERMAIN PROTECTION NOTE:
 IN AREAS WITH LESS THAN 3m SEPARATION FROM THE BOTTOM OF A DITCH, ONE OF THE FOLLOWING MUST OCCUR
 1) SHIFT ALIGNMENT SO THAT 3m OF SEPARATION IS ACHIEVED, OR
 2) WRAP WATERMAIN JOINTS IN HEAT SHRINK PLASTIC OR PACKED WITH INERT PETROLATUM COMPOUND AND WRAPPED IN TAPE IN ACCORDANCE WITH ANSI/AWWA STANDARDS C209-19 AND C217-09

NOTES:
 LOCATIONS OF UNDER GROUND UTILITIES SHOWN ON PLAN ARE APPROXIMATE ONLY. INFORMATION MAY NOT BE COMPLETE OR ACCURATE. CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING UTILITIES AND ADVISE THE ENGINEER OF POTENTIAL CONFLICTS.
 ALL NELSON BOXES ON EXISTING MAINS TO BE REMOVED, AND RISER PIPES FILLED
 PROPOSED ALIGNMENT MAY SHIFT TO ACCOMMODATE LOCAL BEDROCK CONDITIONS AT THE DIRECTION OF THE CONTRACT ADMINISTRATOR OR THEIR DESIGNATE

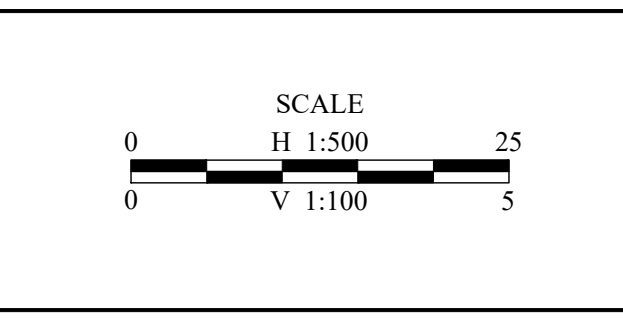
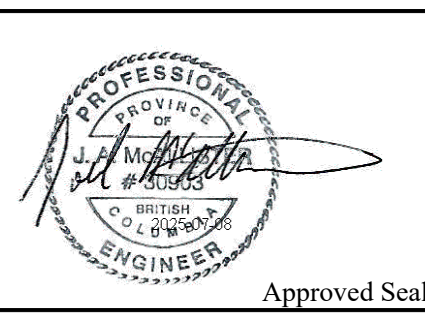


u:\Projects\7230114\Drawings\Site 11\autocad2\production drawings\Current\North\723-9 - Design\North\FT.dwg
 DATE: 08/07/2025 9:35 AM BY: jessica baxter

No.	Date	Revision	MR	LM	Drw.	Chk.
0	JULY 4, 2025	ISSUED FOR TENDER				

SUNSHINE COAST REGIONAL DISTRICT
 WATER WORKS
 1975 Field Road
 Sechelt, BC V0N 3A1
 Ph: 604-885-6800 1-800-687-5753 Fax: 604-885-7909

REFERENCE DRAWINGS



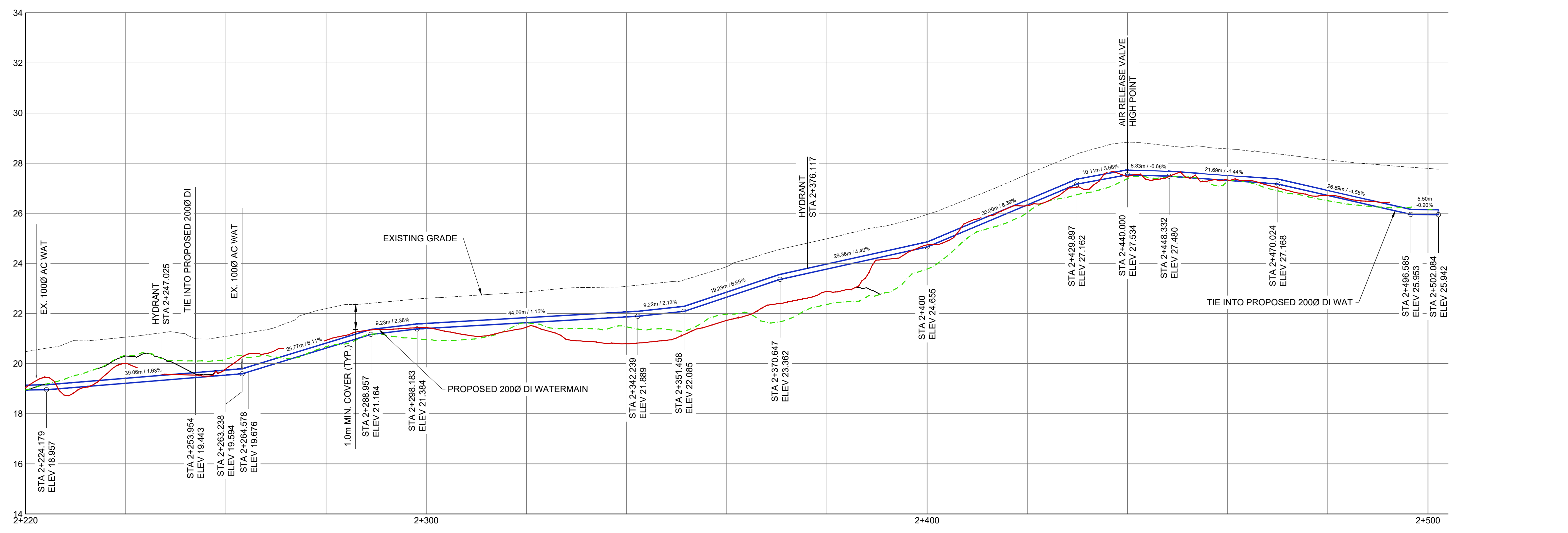
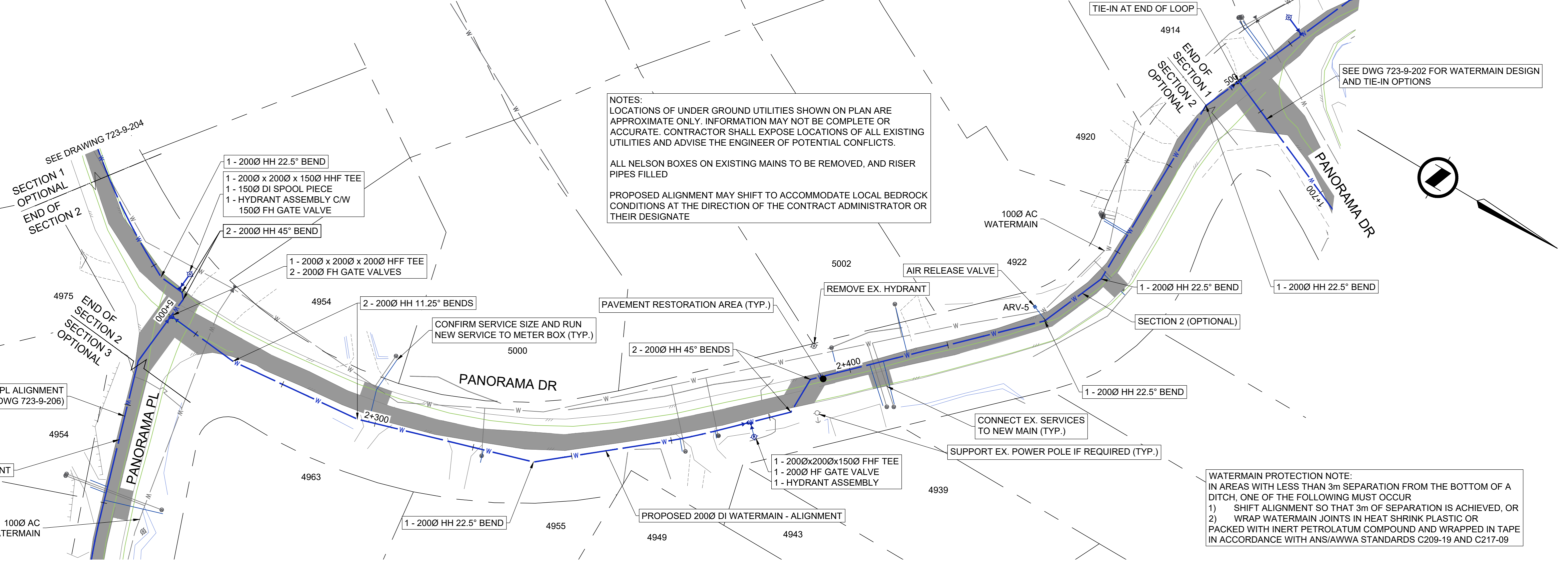
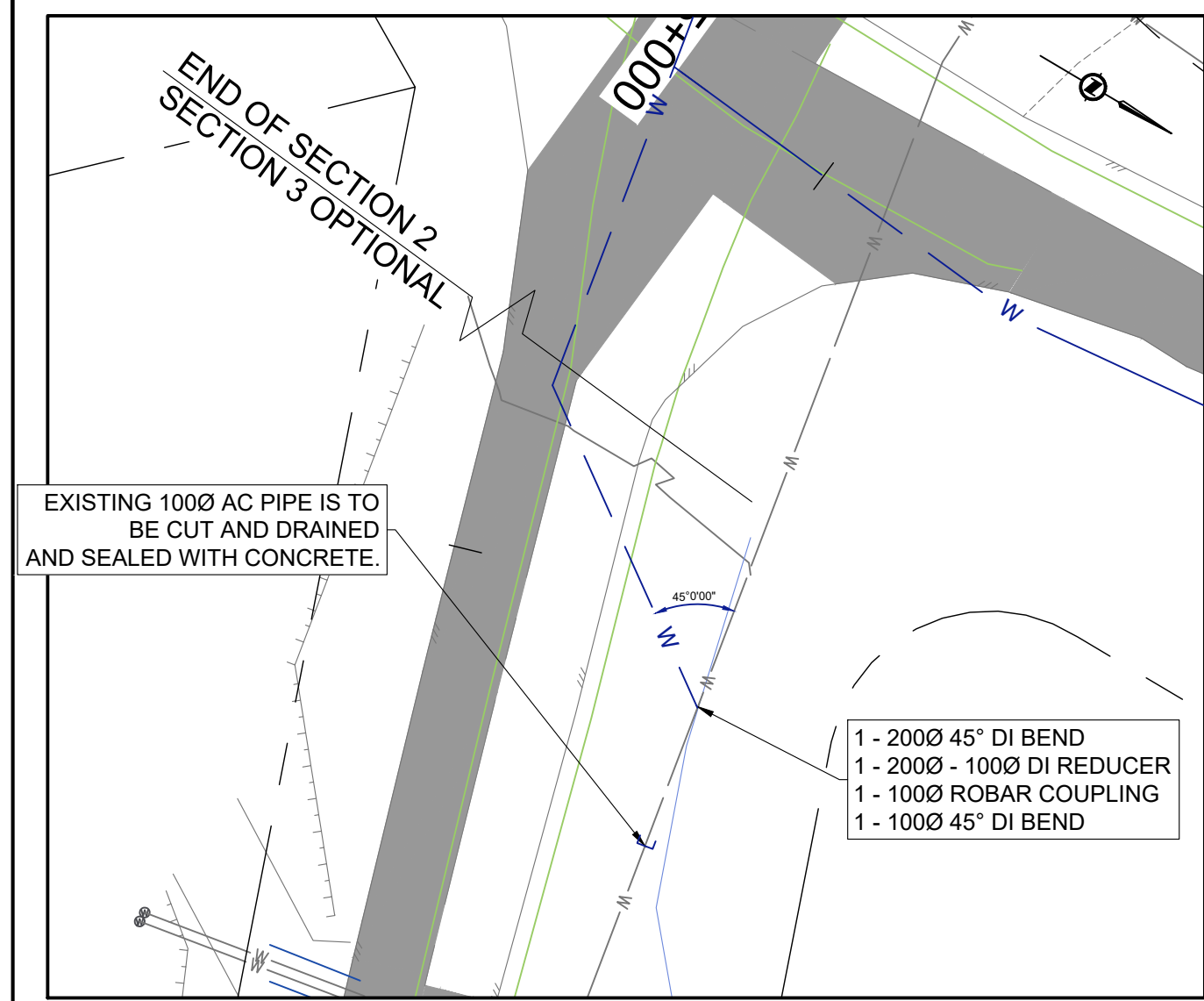
Designed: PN
 Drawn: SD/MR
 Checked: JM/LM
 Surveyed: NC/MH
 Date: JAN 2025

ONSITE Engineering Ltd.
 ABBOTSFORD OFFICE
 #103-32318 SOUTH FRASER WAY
 ABBOTSFORD, BC, V2T 1X1
 PH: 604-309-1788
 FAX: 866-335-6943
 EGCBC PERMIT TO PRACTICE No.: 1002878

SUNSHINE COAST REGIONAL DISTRICT
 NORTH PENDER HARBOUR
 WATERMAIN REPLACEMENT
 PANORAMA DRIVE
 STA 1+920 - 2+220 - PLAN & PROFILE

Client Project No.	2536503
OEL Project No.	723-9
Drawing No.	C204
Sheet:	7 of 11
Revision	0

NOT FOR CONSTRUCTION



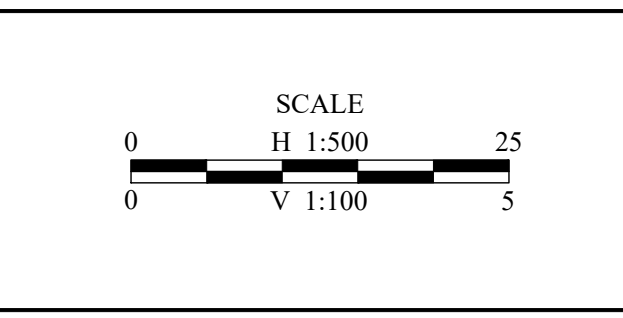
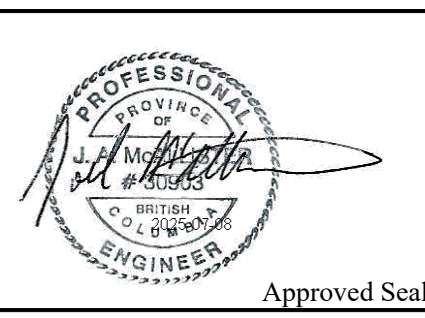
u:\Projects\7230114\Drawings\Site 11\autocad2_production drawings\Current\North\723-9 - Design\North\FT.dwg
DATE: 08/07/2025 9:35 AM BY: jessica baxter

No.	Date	Revision	Drw.	Chk.
0	JULY 4, 2025	ISSUED FOR TENDER	MR	LM

SUNSHINE COAST REGIONAL DISTRICT
WATER WORKS

1975 Field Road
Sechelt, BC V0N 3A1
Ph: 604-885-6800 1-800-687-5753 Fax: 604-885-7909

REFERENCE DRAWINGS



Designed: PN
Drawn: SD/MR
Checked: JM/LM
Surveyed: NC/MH
Date: JAN 2025

ONSITE
Engineering Ltd.

ABBOTSFORD OFFICE
#103-32318 SOUTH FRASER WAY
ABBOTSFORD, BC, V2T 1X1
PH: 604-309-1788
FAX: 866-235-6943
EGBC PERMIT TO PRACTICE No.: 1002878

SUNSHINE COAST REGIONAL DISTRICT
NORTH PENDER HARBOUR
WATERMAIN REPLACEMENT
PANORAMA DRIVE
STA 2+220 - 2+493 - PLAN & PROFILE

Client Project No. 2536503
OEL Project No. 723-9
Drawing No. C205
Sheet: 8 of 11
Revision 0

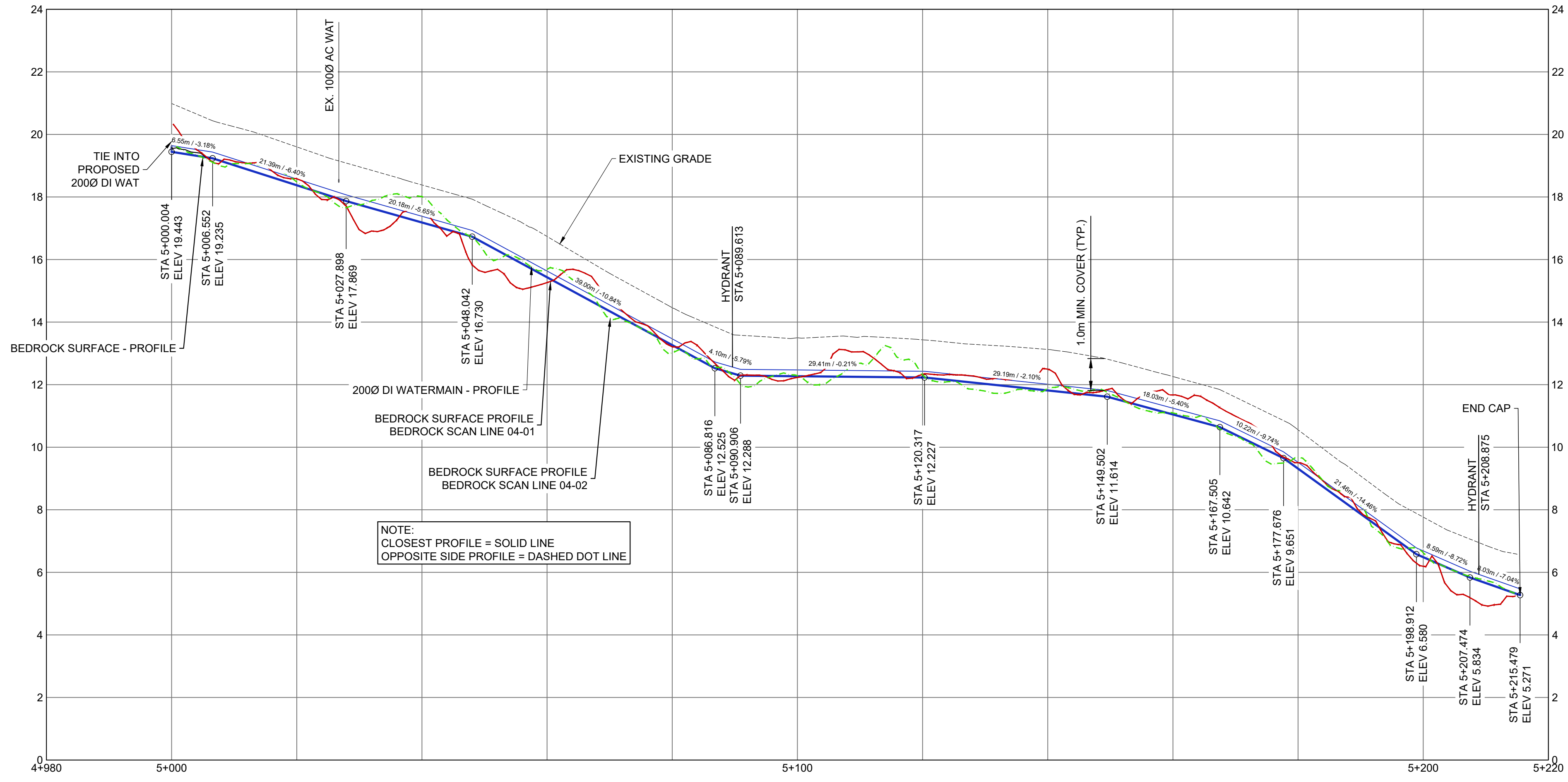
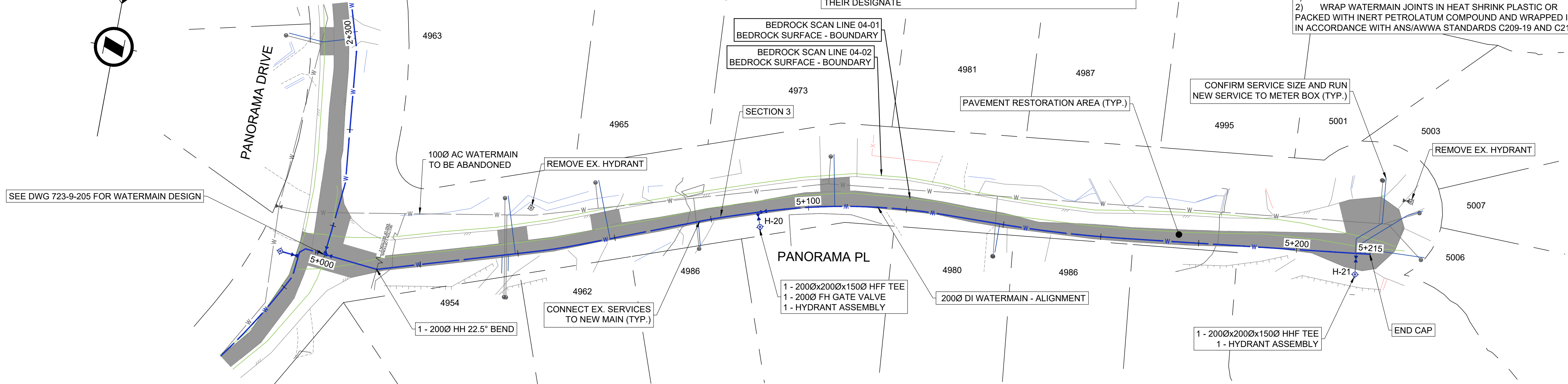
NOT FOR CONSTRUCTION

NOTES:
 LOCATIONS OF UNDER GROUND UTILITIES SHOWN ON PLAN ARE APPROXIMATE ONLY. INFORMATION MAY NOT BE COMPLETE OR ACCURATE. CONTRACTOR SHALL EXPOSE LOCATIONS OF ALL EXISTING UTILITIES AND ADVISE THE ENGINEER OF POTENTIAL CONFLICTS.

ALL NELSON BOXES ON EXISTING MAINS TO BE REMOVED, AND RISER PIPES FILLED

PROPOSED ALIGNMENT MAY SHIFT TO ACCOMMODATE LOCAL BEDROCK CONDITIONS AT THE DIRECTION OF THE CONTRACT ADMINISTRATOR OR THEIR DESIGNATE

WATERMAIN PROTECTION NOTE:
 IN AREAS WITH LESS THAN 3m SEPARATION FROM THE BOTTOM OF A DITCH, ONE OF THE FOLLOWING MUST OCCUR
 1) SHIFT ALIGNMENT SO THAT 3m OF SEPARATION IS ACHIEVED, OR
 2) WRAP WATERMAIN JOINTS IN HEAT SHRINK PLASTIC OR PACKED WITH INERT PETROLATUM COMPOUND AND WRAPPED IN TAPE IN ACCORDANCE WITH ANS/AWWA STANDARDS C209-19 AND C217-09



NOTE:
 CLOSEST PROFILE = SOLID LINE
 OPPOSITE SIDE PROFILE = DASHED DOT LINE

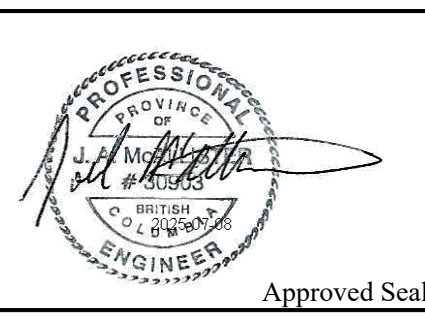
u:\Projects\7230114\Drawings\Site 11\ autocad\2_production drawings\Current\North\FT.dwg
 DATE: 08/07/2025 9:35 AM BY: jessica baxter

No.	Date	Revision	Drw.	Chk.
0	JULY 4, 2025	ISSUED FOR TENDER	MR	LM

SUNSHINE COAST REGIONAL DISTRICT
 WATER WORKS

1975 Field Road
 Sechelt, BC V0N 3A1
 Ph: 604-885-6800 1-800-687-5753 Fax: 604-885-7909

REFERENCE DRAWINGS



SCALE

H 1:500
 V 1:100

Designed: PN
 Drawn: SD/MR
 Checked: JM/LM
 Surveyed: NC/MH
 Date: JAN 2025

ONSITE
 Engineering Ltd.

ABBOTSFORD OFFICE
 #103-32318 SOUTH FRASER WAY
 ABBOTSFORD, BC, V2T 1X1
 PH: 604-309-1788
 FAX: 866-338-6943
 EGCBC PERMIT TO PRACTICE No.: 1002878

SUNSHINE COAST REGIONAL DISTRICT
 NORTH PENDER HARBOUR
 WATERMAIN REPLACEMENT
 PANORAMA PLACE
 STA 5+000 - 5+215 - PLAN & PROFILE

Client Project No.	2536503
OEL Project No.	723-9
Drawing No.	C206
Sheet: 9 of 11	Revision 0

NOT FOR CONSTRUCTION

SCRD STANDARD DETAIL DRAWINGS

1. ALL WORK SHALL CONFORM TO THE MOST RECENT EDITION OF THE SUNSHINE COAST REGIONAL DISTRICT (SCRD) DESIGN AND CONSTRUCTION SPECIFICATIONS AND STANDARD DRAWINGS... 13. CONTRACTOR TO CONFIRM LOCATION OF THE IN LOCATIONS PRIOR TO CONSTRUCTION. WATERMAIN LOCATION APPROX.

WATER WORKS NOTES N1

SCRD STANDARD DETAIL DRAWINGS

THE FOLLOWING IS COMPLEMENTARY TO THE SCRD BYLAWS AND DOES NOT NULLIFY THEM IN PART OR WHOLE... 13. CONTRACTOR TO SUPPORT HYDRO POLES AS REQUIRED.

INSPECTION NOTES N2

MOTI STANDARD DETAIL DRAWINGS

ASPHALT CONCRETE PAVEMENT TYPE B TO COMPLY WITH MOTI 885S 202... 13. CONTRACTOR TO SUPPORT HYDRO POLES AS REQUIRED.

UTILITY TRENCH MOTI4

MOTI STANDARD DETAIL DRAWINGS

TEMPORARY RESTORATION PERMANENT RESTORATION... 1. REFER TO MOTI 'OPEN CUT REQUIREMENTS'... 2. BASE, SUBBASE AND BACKFILL, COMPACTED TO 95% STANDARD PROCTOR DENSITY.

PAVEMENT RESTORATION MOTI5

SCRD STANDARD DETAIL DRAWINGS

FOR USE IN TILES AND OTHER STALLS... 1. APPLICABLE TO ALL PIPE MATERIALS... 2. USE ALTERNATIVES 1 OR 2 AS SPECIFIED ON CONTRACT DRAWINGS.

PIPE ANCHOR BLOCKS G8

SCRD STANDARD DETAIL DRAWINGS

1. WATER SERVICE CONNECTIONS SHALL BE AT LEAST 3.0m AWAY FROM PARALLEL SEWER SERVICE CONNECTIONS... 2.5mm Ø TO 50mm Ø CONNECTION

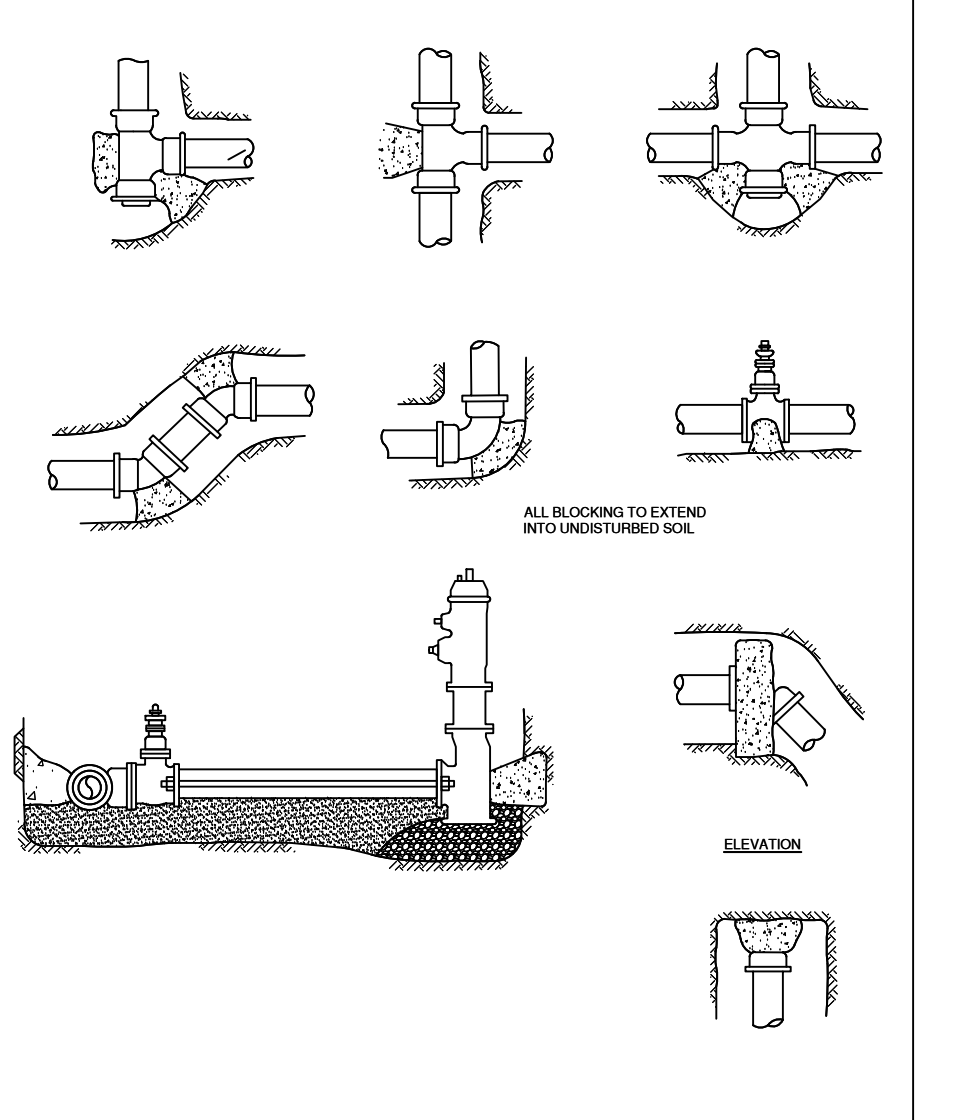
WATER SERVICE CONNECTION W1

SCRD STANDARD DETAIL DRAWINGS

Table with columns for pipe sizes (100, 150, 200, 300) and types (1540.1 HARDY CLAY, 1540.2 HARDY OR SILEX, 1544 SAND-CORRE LOOSE OR FINE COMPACT, 1545 SAND-CORRE LOOSE OR FINE COMPACT). Rows show various fittings like caps, plugs, tees, elbows, and vertical bends with dimensions.

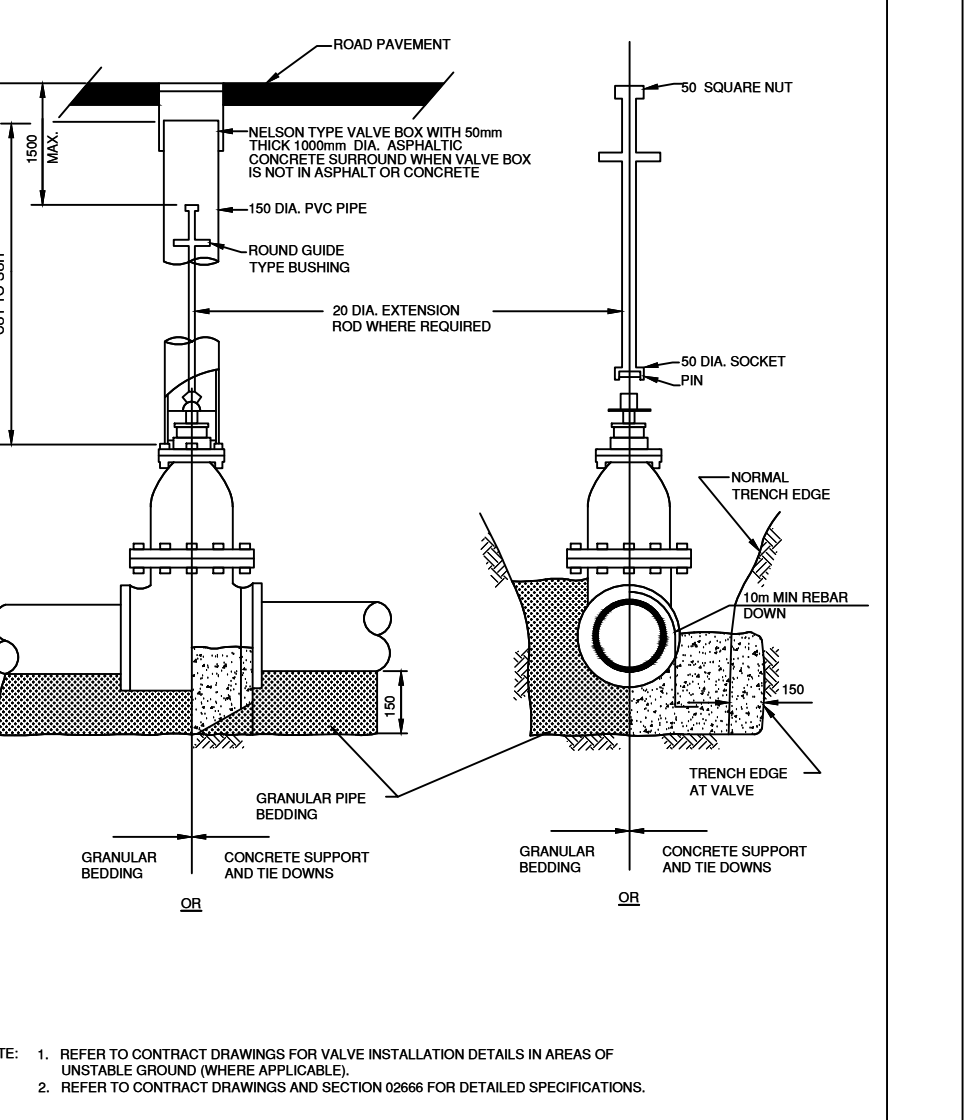
CONCRETE BLOCKING W8

SCRD STANDARD DETAIL DRAWINGS



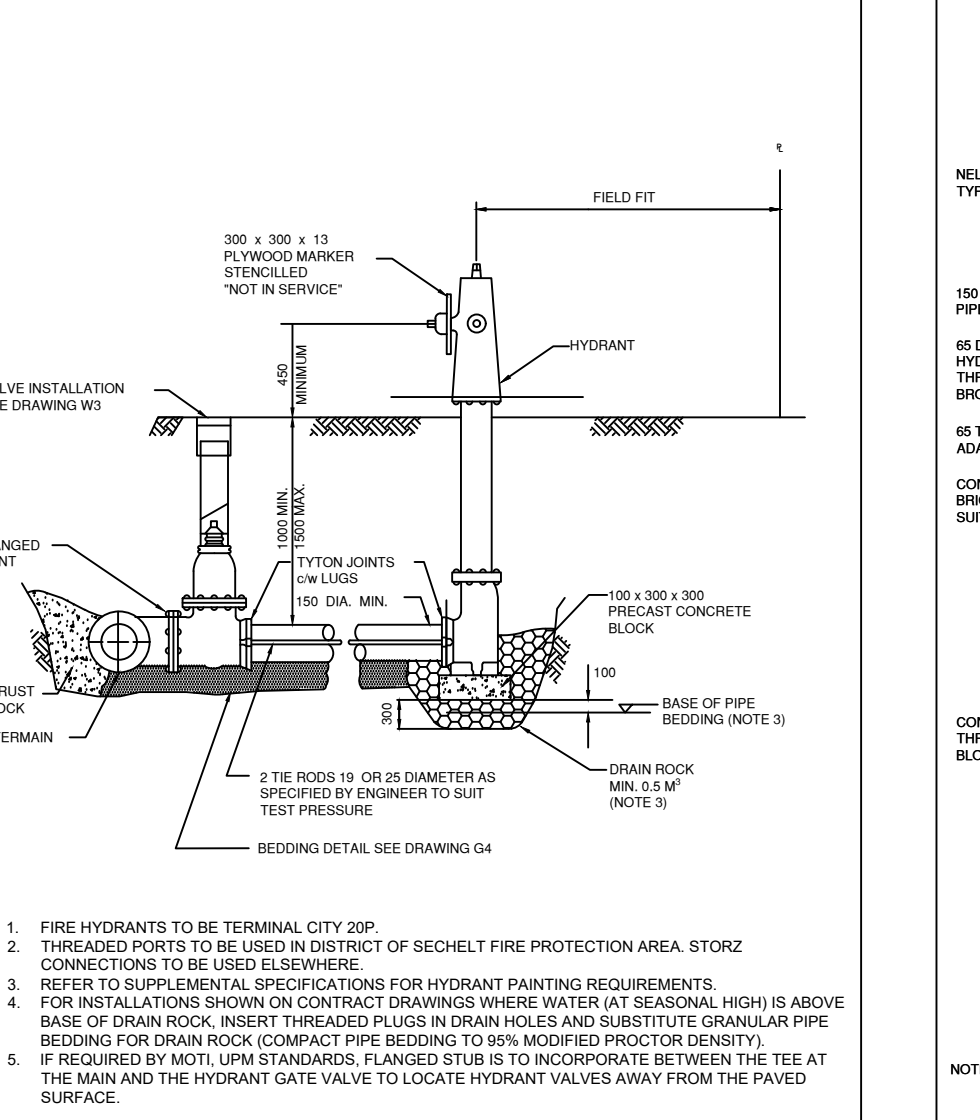
THRUST BLOCK LOCATIONS W9

MMCD STANDARD DETAIL DRAWINGS



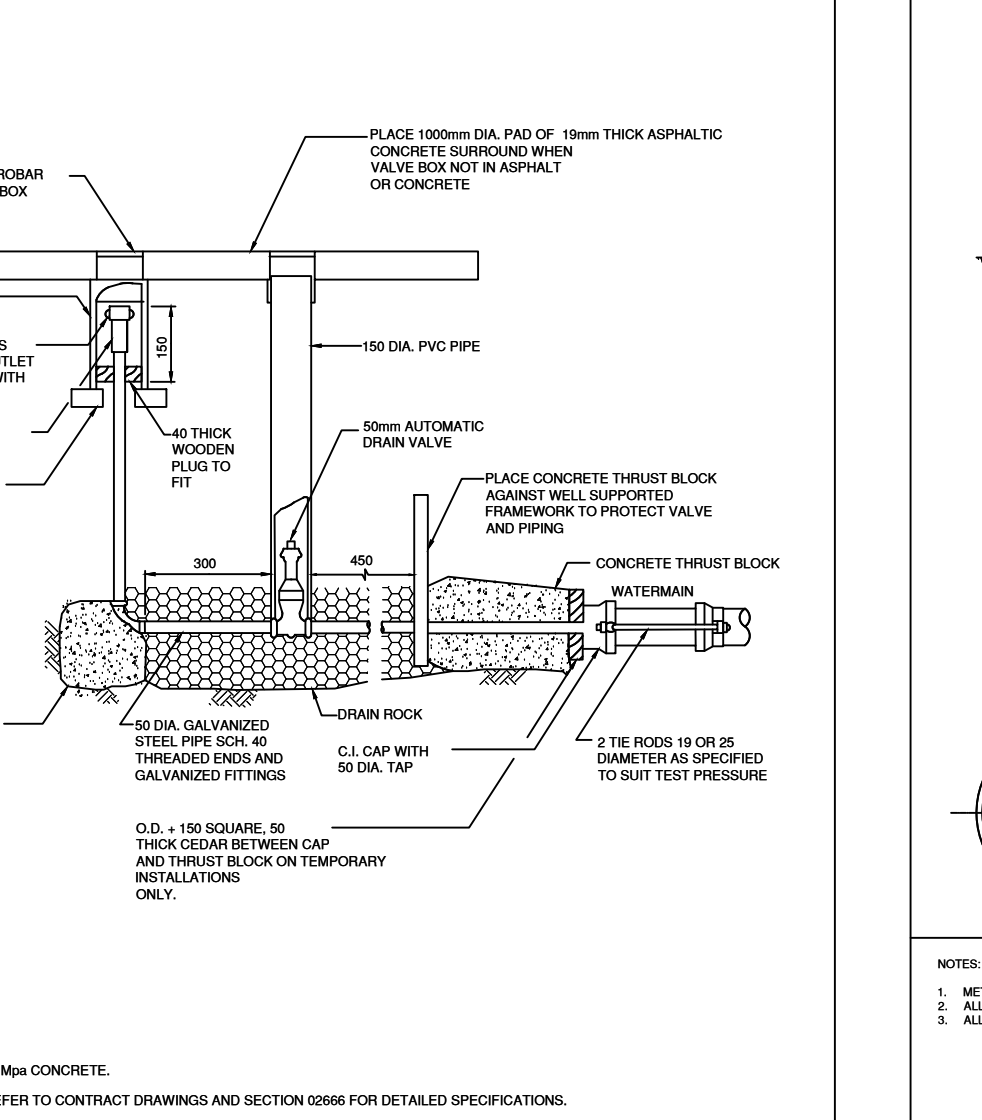
GATE VALVE INSTALLATION W3

SCRD STANDARD DETAIL DRAWINGS



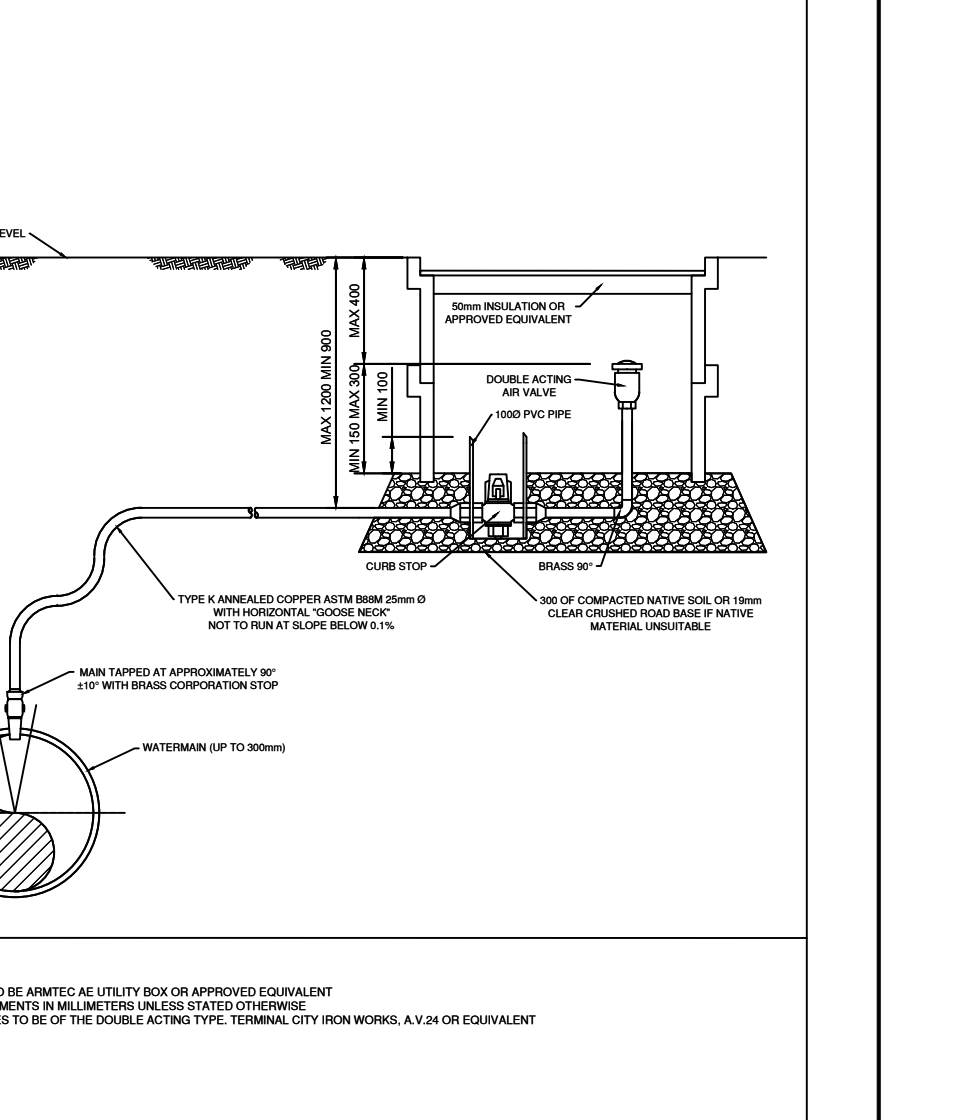
FIRE HYDRANT INSTALLATION W4

MMCD STANDARD DETAIL DRAWINGS



BLOW-OFF FOR WATERMAIN W8

SCRD STANDARD DETAIL DRAWINGS



AIR VALVE ASSEMBLY W6

u:\Projects\7230114\Drawings\Site 111 autocad2 production drawings\Current\North\723-9 - Design\North-FT.dwg DATE: 08/07/2025 9:35 AM BY: jessica.baxter

SUNSHINE COAST REGIONAL DISTRICT WATER WORKS logo and contact information: 1975 Field Road, Sechelt, BC V0N 3A1, Ph: 604-885-6800

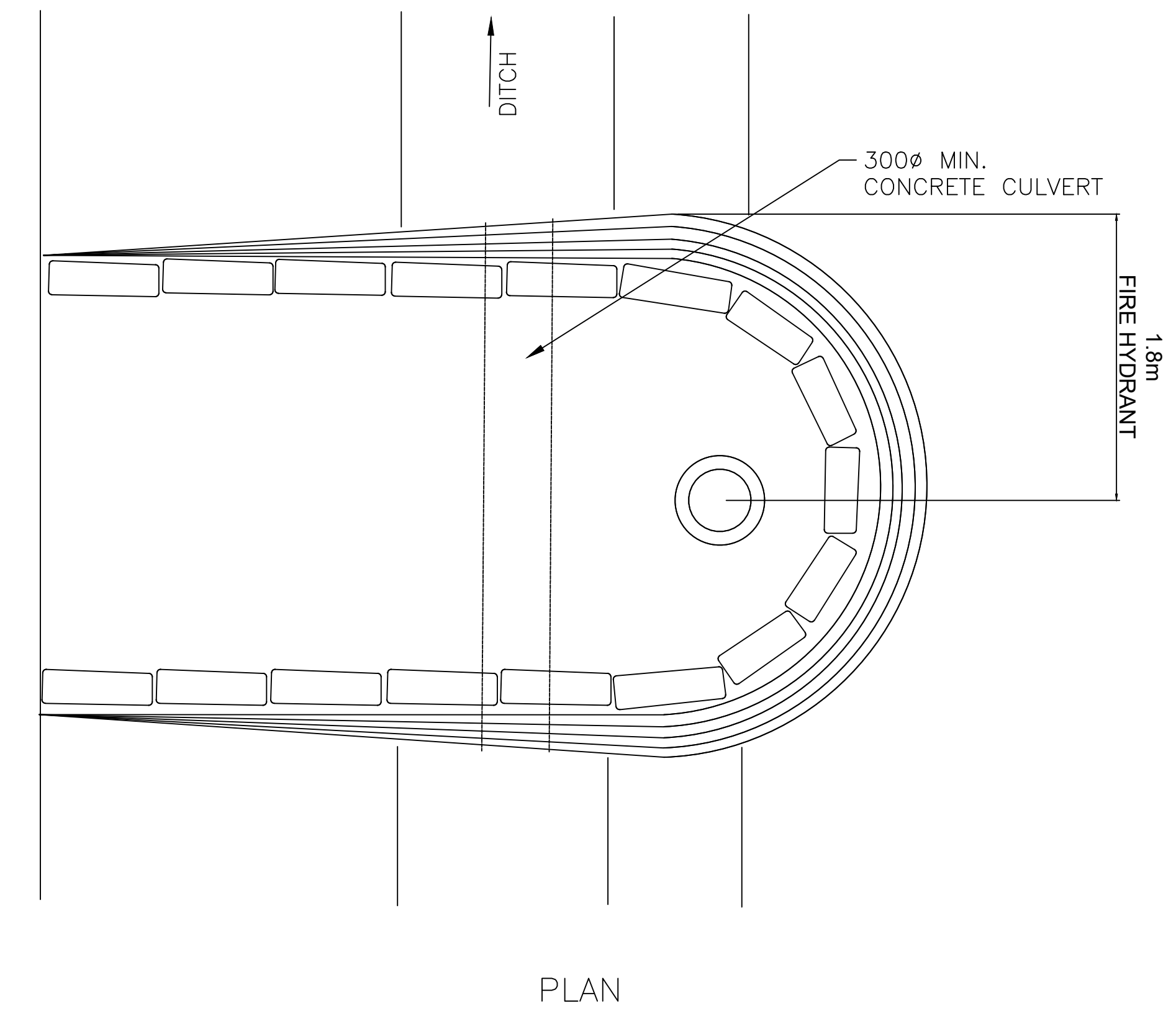
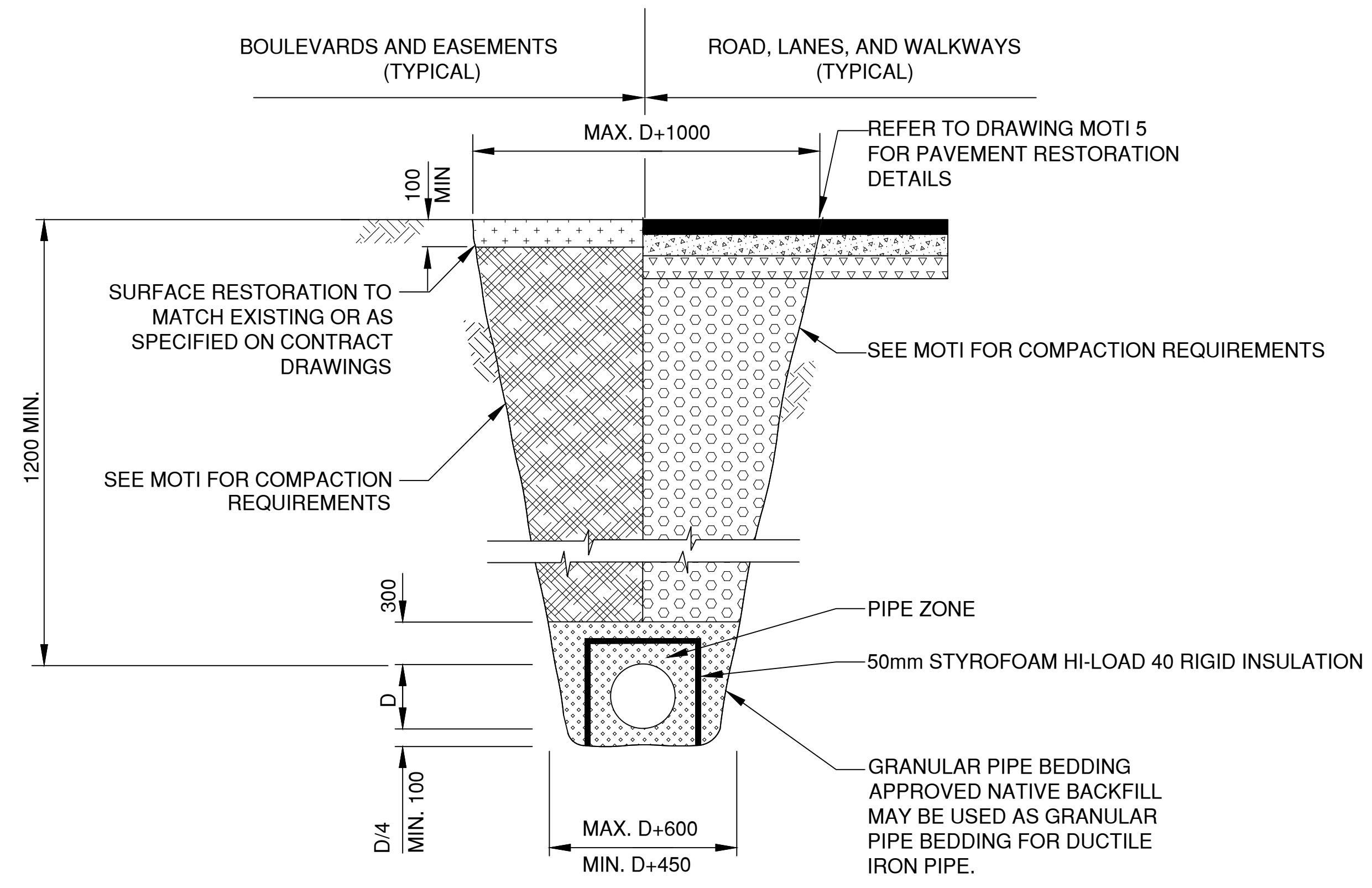
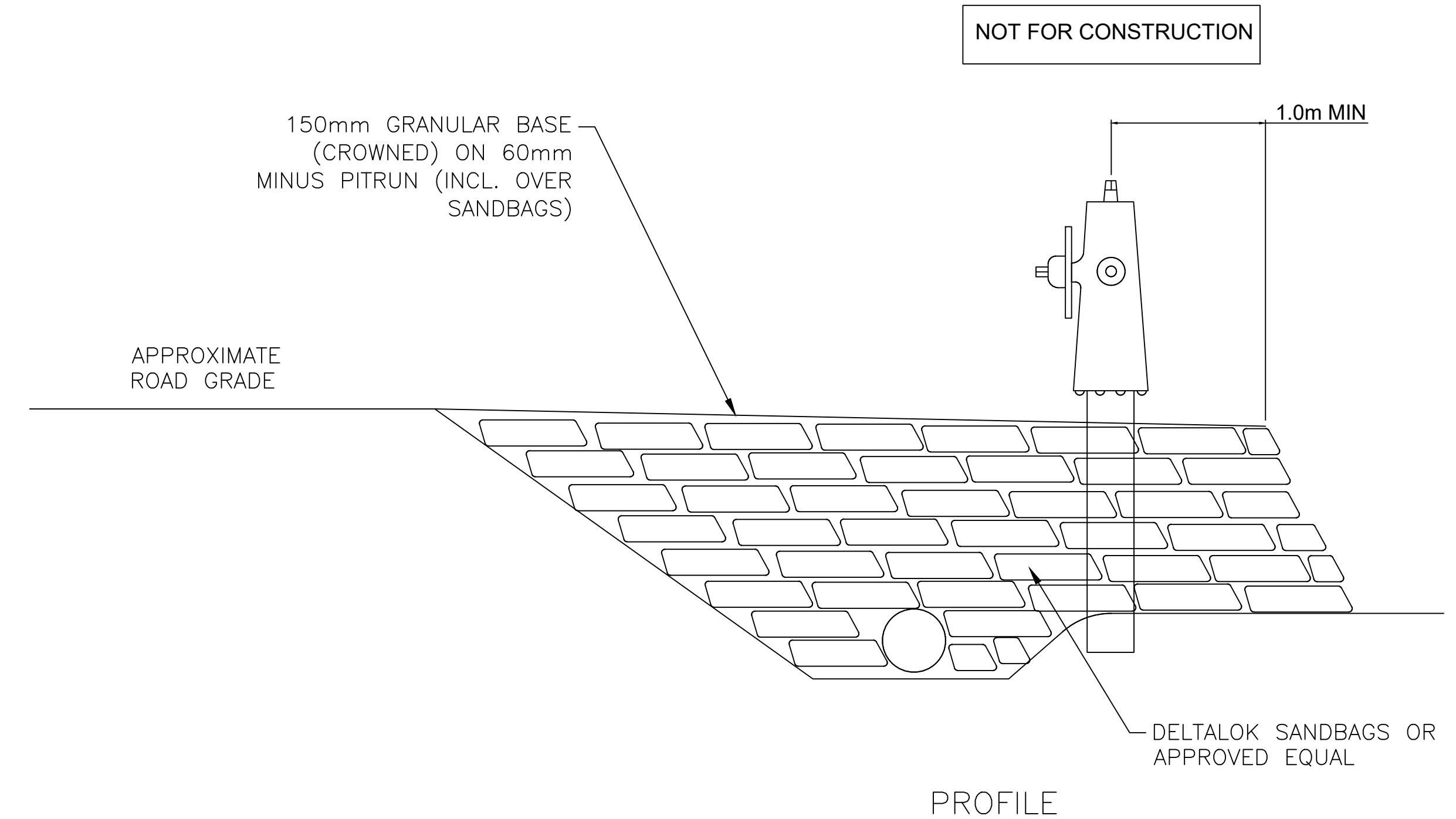
REFERENCE DRAWINGS section with a professional engineer's stamp and 'Approved Seal' text.

Designed: JM, Drawn: SD/MR, Checked: JM/LM, Surveyed: NC/MH, Date: JAN 2025

ONSITE Engineering Ltd. ABBOTSFORD OFFICE #103-2210 SOUTH FRASER WAY ABBOTSFORD, BC, V2T 1X1

SUNSHINE COAST REGIONAL DISTRICT NORTH PENDER HARBOUR WATERMAIN REPLACEMENT STANDARD DETAILS Client Project No. 2536503, Drawing No. C301, Sheet: 10 of 11

NOTE:
ROCK BLASTING WORKS GO THROUGH AREAS WHICH SHOW HIGH
BEDROCK/ROCK CONTENT.



INSULATED PIPE - UTILITY TRENCH

HYDRANT PAD AND ACCESS

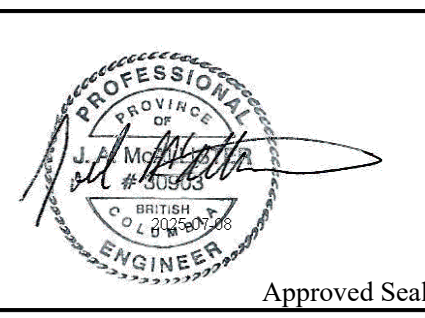
u:\Projects\7230114\Drawings\Site 11\ autocad2 production drawings\Current\North\723-9 - Design\North\FT.dwg
DATE: 08/07/2025 9:35 AM BY: jessica baxter

No.	Date	Revision	Drw.	Chk.
0	JULY 4, 2025	ISSUED FOR TENDER	MR	LM

SUNSHINE COAST REGIONAL DISTRICT
WATER WORKS

1975 Field Road
Sechelt, BC V0N 3A1
Ph: 604-885-6800 1-800-687-5753 Fax: 604-885-7909

REFERENCE DRAWINGS



NOT TO SCALE

Designed:	JM
Drawn:	SD/MR
Checked:	JM/LM
Surveyed:	NC/MH
Date:	JAN 2025

ONSITE
Engineering Ltd.

ABBOTSFORD OFFICE
#103-32310 SOUTH FRASER WAY
ABBOTSFORD, BC, V2T 1X1
PH: 604-309-1788
FAX: 866-235-6943
EGBC PERMIT TO PRACTICE No.: 1002678

SUNSHINE COAST REGIONAL DISTRICT

**NORTH PENDOR HARBOUR
WATERMAIN REPLACEMENT
HYDRANT PAD & TRENCH DETAILS**

Client Project No.	2536503
OEL Project No.	723-9
Drawing No.	C302
Sheet:	11 of 11
Revision	0