

TOWN OF COMOX

CLIENT

ADDRESS / CONTACT INFO.

1809 BEAUFORT AVENUE
COMOX, BC V9M 1R9

PROJECT NAME

ASPEN ROAD / NOEL AVENUE / BOLT AVENUE UPGRADES

DESCRIPTION

SIDEWALK & BIKEWAY PAINTMARKING

McELHANNEY PROJECT

2211-47579-00

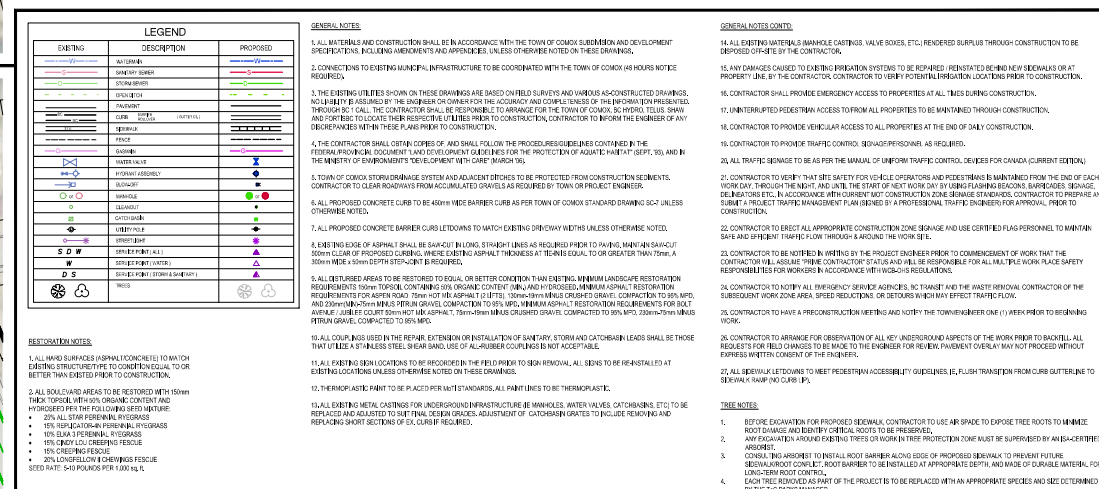
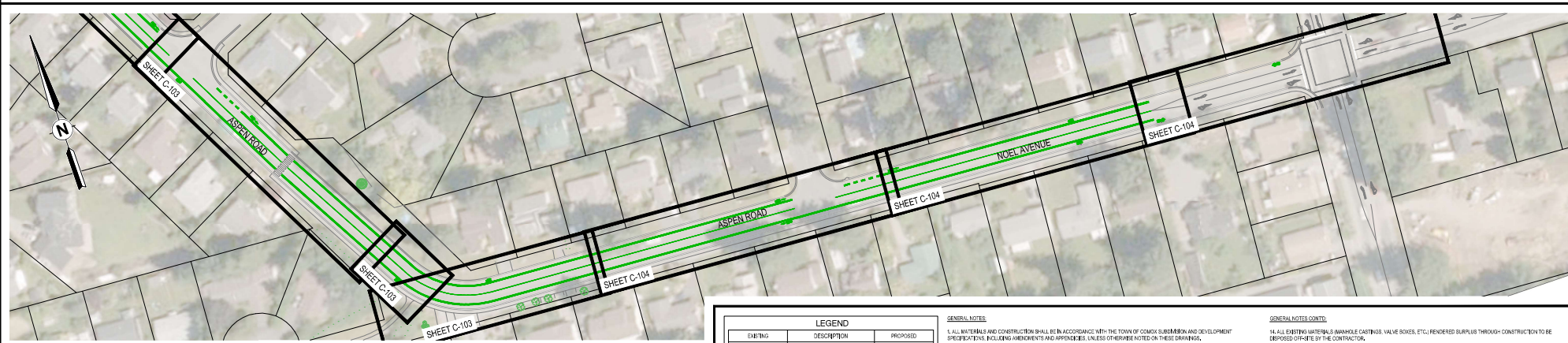
STATUS

ISSUED FOR CONSTRUCTION

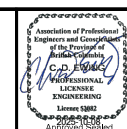
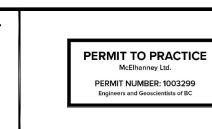


1211 Ryan Road
Courtenay BC
Canada V9N 3R6
Tel 250 338 5495

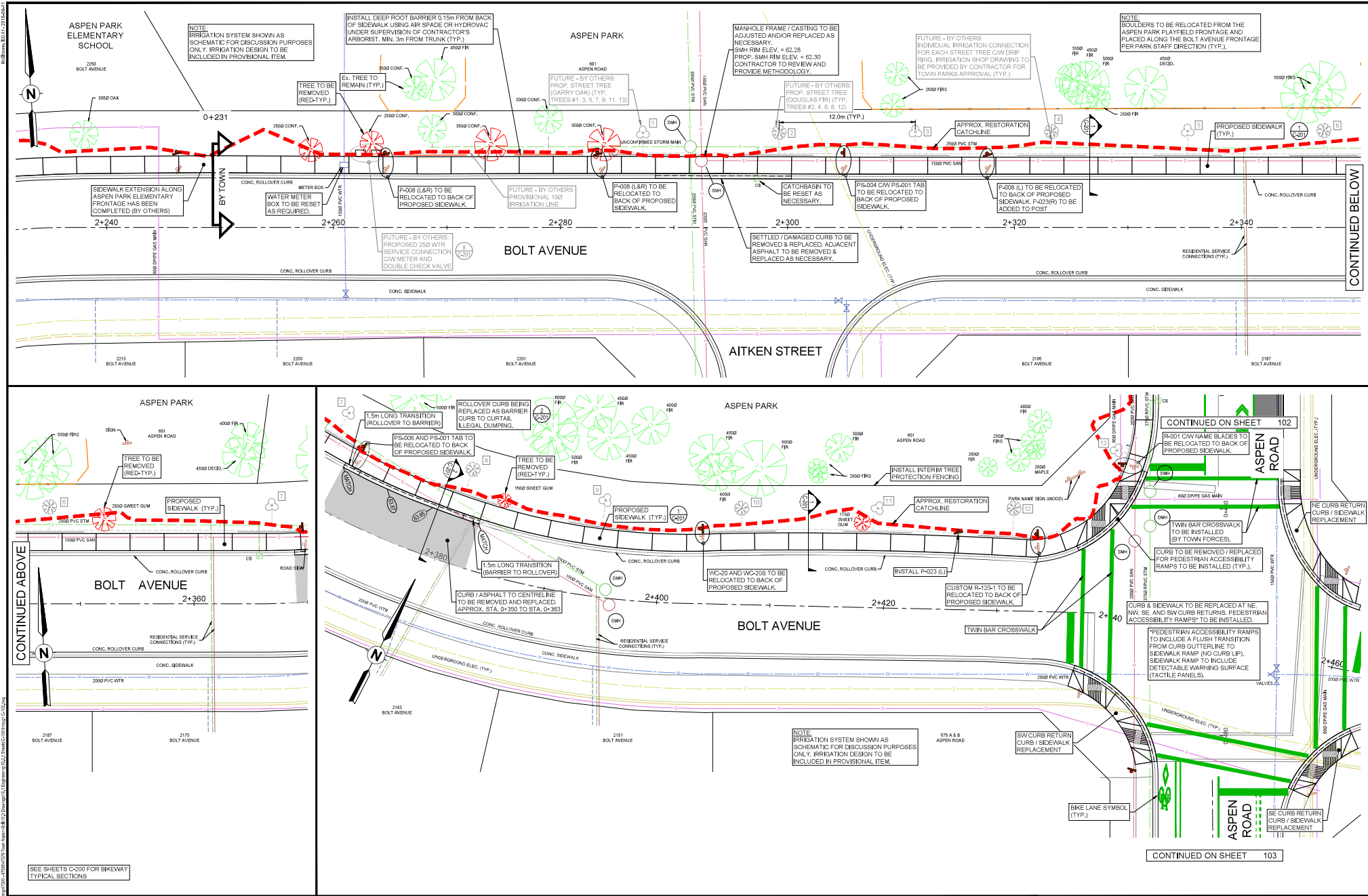
DRAWING LIST		REVISIONS							
SHEET #	SHEET TITLE	PA	PS	PC	PD	PE	0	1	2
G-001	OVERALL PROJECT PLAN								
C-100	BOLT AVENUE - STA. 2+240 TO 2+460								
C-101	ASPEN ROAD - STA. 0+010 TO 0+230								
C-102	ASPEN ROAD -STA. 0+230 TO 0+460								
C-103	ASPEN ROAD -STA. 0+460 TO 0+770								
C-104	NOEL AVENUE -STA. 0+770 TO 1+050								
C-200	TYPICAL SECTIONS								
G-201	MISCELLANEOUS DETAILS								
C-202	PEDESTRIAN LET/DOWN DETAILS								



0 1750 30



TOWN OF COMOX 1809 BEAUFORT AVENUE		Drawing No. C-001
ASPEN RD. / BOLT AVE. / NOEL AVE. UPGRADES OVERALL PROJECT PLAN - ASPEN ROAD / BOLT AVENUE / NOEL AVENUE COMOX, BC		Project Number 221-14759-00



1

2025-04-06

ISSUED FOR CONSTRUCTION

SB

SB

CE

0

2025-04-03

ISSUED FOR TENDER

SB

SB

CDE

2

2025-07-02

ISSUED FOR REVIEW

SB

SB

CDE

3

2024-04-03

ISSUED FOR 2024 DESIGN UPDATE

SB

SB

CDE

PC

2024-04-14

ISSUED FOR 100% COMPLETION

CDE

CDE

CDE

PR

2024-03-26

ISSUED FOR 90% COMPLETION

CDE

CDE

DJ

PA

2019-11-27

ISSUED FOR 50% COMPLETION

APICE

APICE

DJ

Rev

Date

Description

Draw

Design

Appr

1:150

6

121 Ryan Road

Courtesy BC

Comox V8B 3R6

782 203 338 545

McElhanney

McElhanney Ltd.

PERMIT TO PRACTICE

Permit Number: 1003299

Engineers and Geoscientists of BC

Association of Professional Engineers and Geoscientists of the Province of British Columbia

C.D. 1004

PROFESSIONAL LICENSE

ENGINEERING

License 12882

Expires 2025-03-31

TOWN OF COMOX

1809 BEAUFORT AVENUE

ASPEN RD. / BOLT AVE. / NOEL AVE. UPGRADES

BOLT AVENUE

STA. 2+240 TO 2+460

ASPEN ROAD / BOLT AVENUE / NOEL AVENUE

COMOX, BC

Drawing No.

C-100

Project Number

221-4759-00

Rev.

1

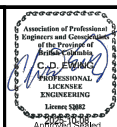
McElhanney Ltd. 2025-04-06
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McElhanney Ltd. 2025-04-06
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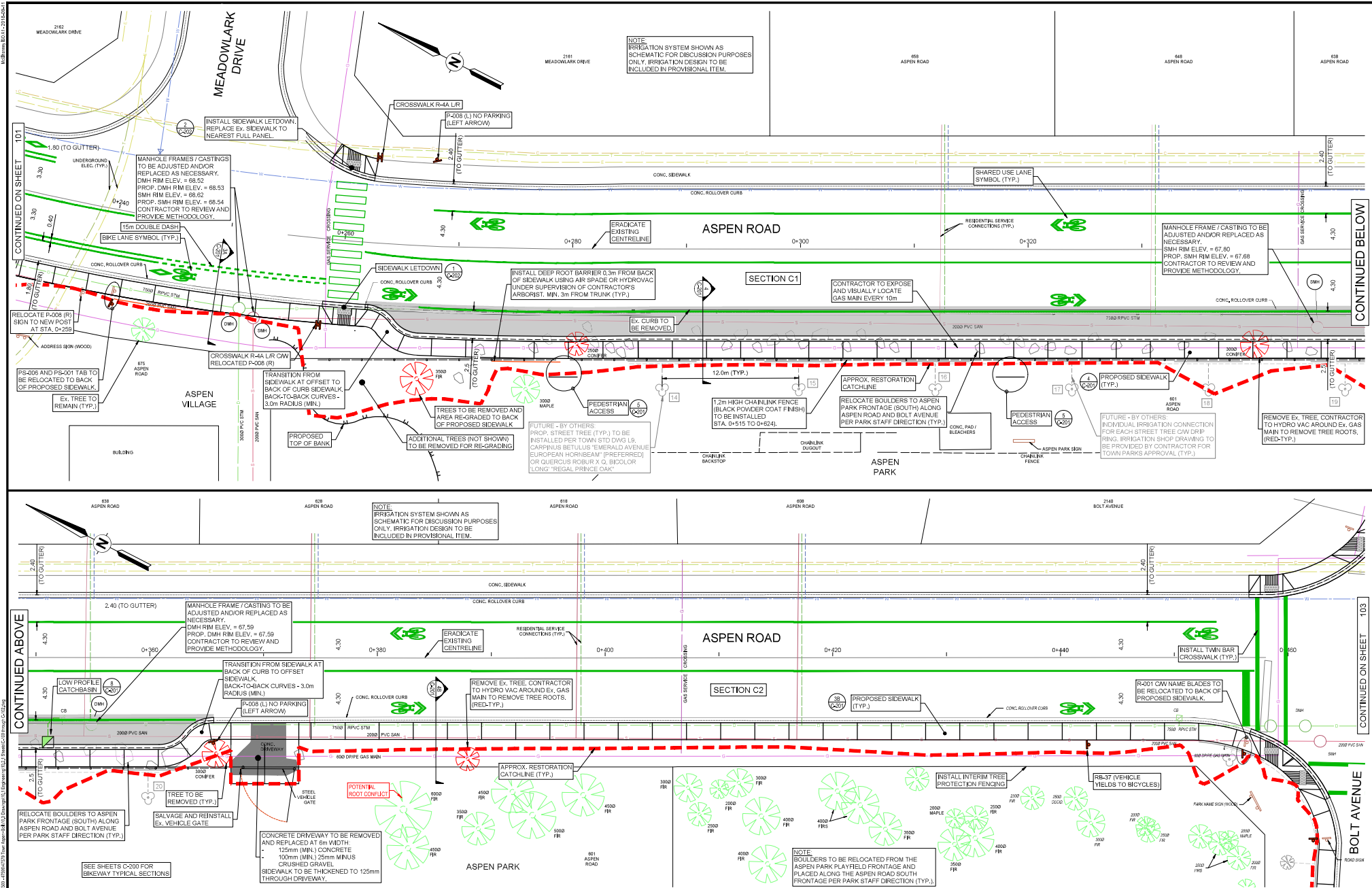


CONTINUED ON SHEET 102

A horizontal scale bar with three segments. The first segment is labeled '0', the second segment is labeled '1:150', and the third segment is labeled '6'.



Drawing No.	
C-101	
Project Number	Rev.
2211-47579-00	1



Rev	Date	Description	Drawn	Design	Appr
1	2025-10-06	ISSUED FOR CONSTRUCTION	SB	SB	CE
0	2025-09-03	ISSUED FOR TENDER	SB	SB	CDE
0	2025-07-02	ISSUED FOR REVIEW	SB	SB	CDE
0	2024-10-03	ISSUED FOR 2024 DESIGN UPDATE	SB	SB	CDE
PD	2024-04-11	ISSUED FOR 100% COMPLETION	CDE	CDE	CJ
PR	2023-02-05	ISSUED FOR 90% COMPLETION	CDE	CDE	DJ
PA	2019-11-27	ISSUED FOR 50% COMPLETION	APICE	APICE	DJ

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0 1:50 6

McElhanney

121 Ryan Road
Cochran, BC
Canada V9B 3B6
Tel: 250.338.5455

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Permit Number: 1003299
Engineers and Geoscientists of BC

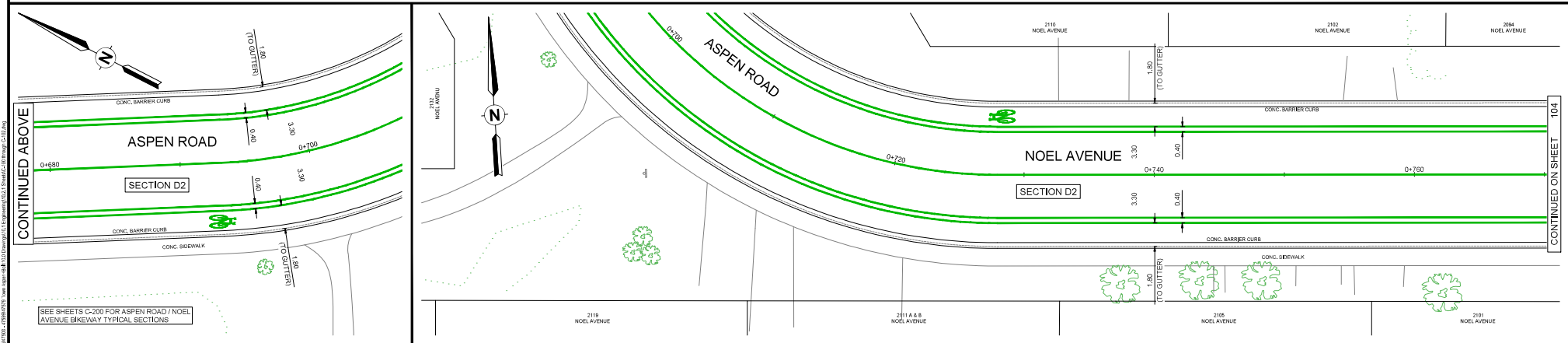
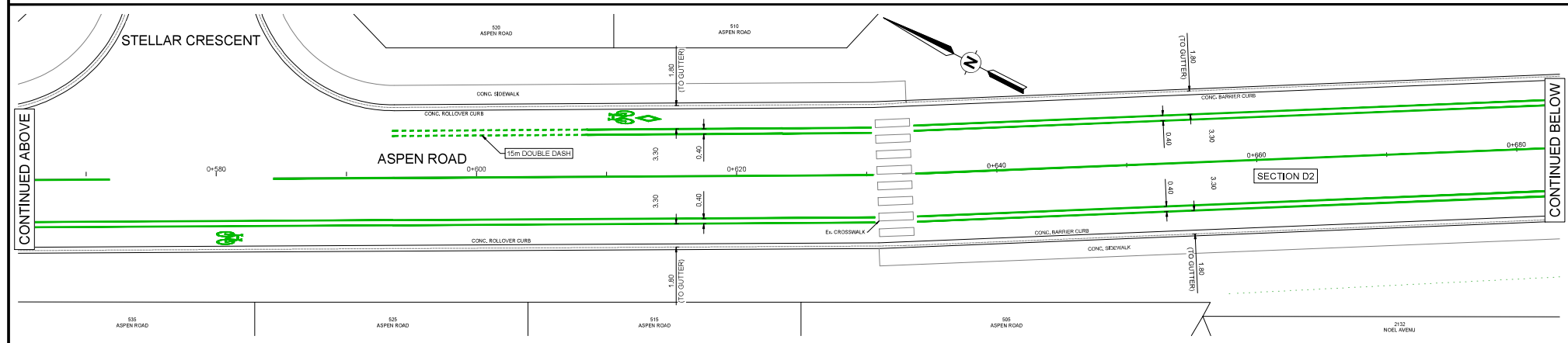
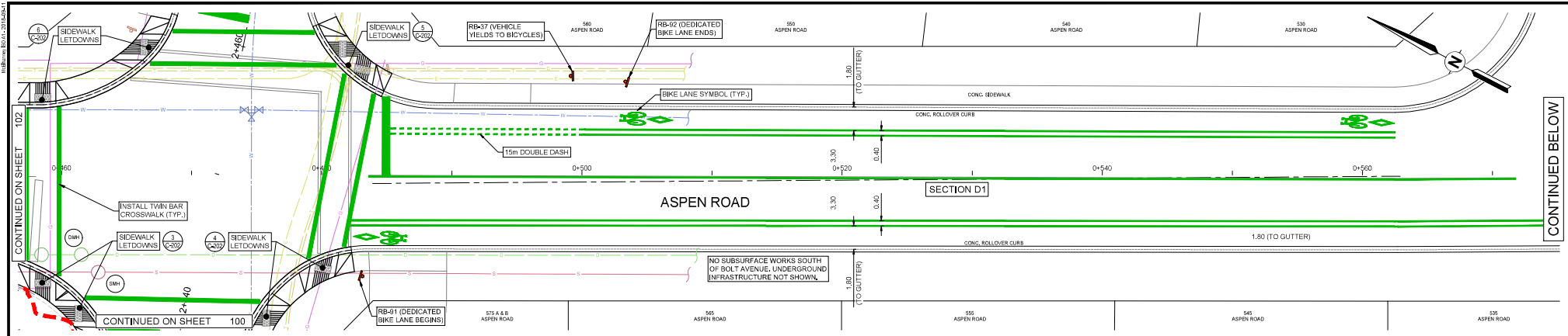
Association of Professional Engineers and Geoscientists of BC
C.P. 1004
PROFESSIONAL
LICENSE
LAWRENCE 12882
EXPIRATION 2025-12-31

TOWN OF COMOX
1808 BEAUFORT AVENUE
ASPEN RD. / BOLT AVE. / NOEL AVE. UPGRADES
ASPEN ROAD
STA. 0+230 TO 0+460
ASPEN ROAD / BOLT AVENUE / NOEL AVENUE
COMOX, BC

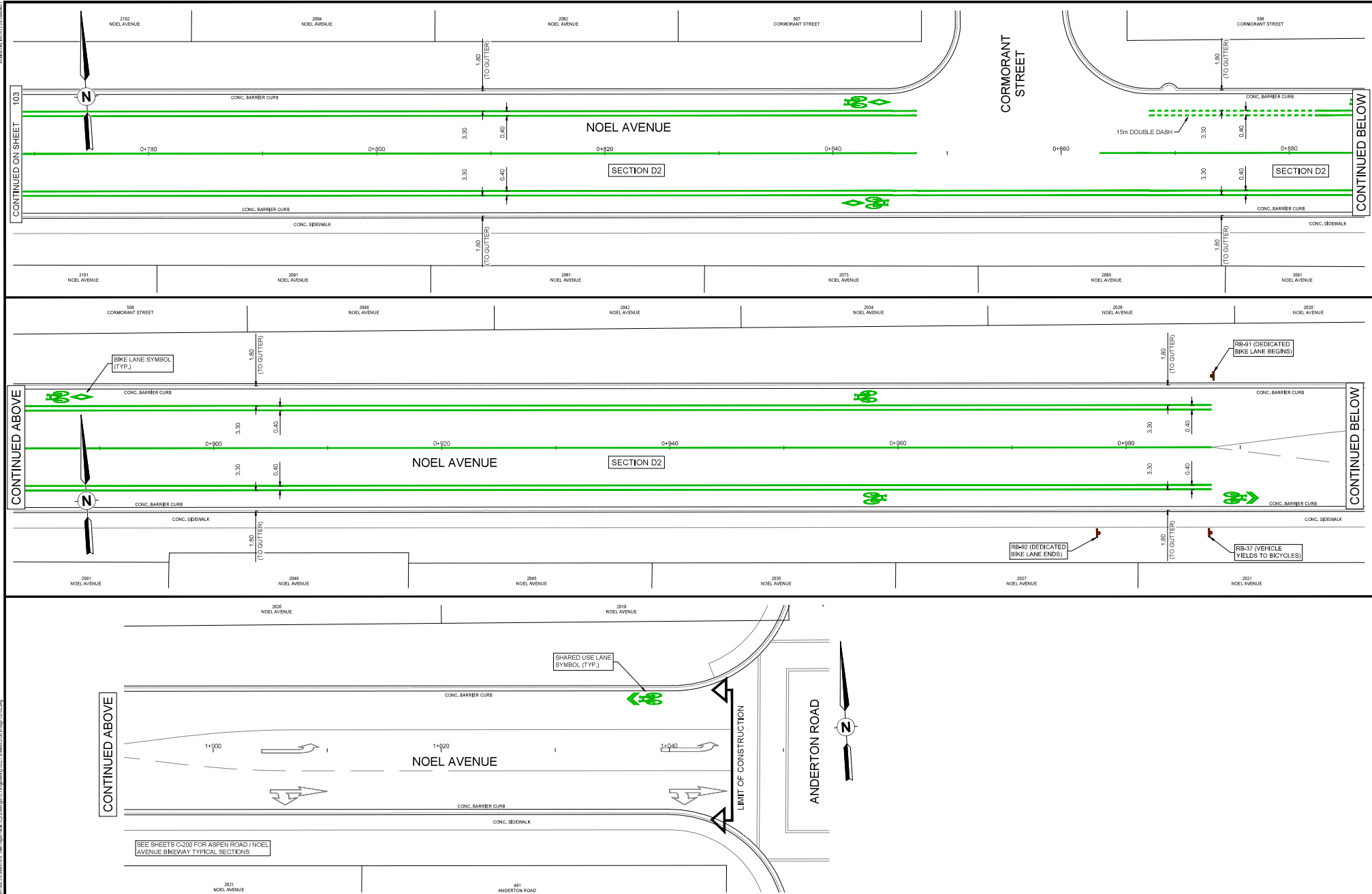
Drawing No. **C-102**

Project Number 2211-4759-00

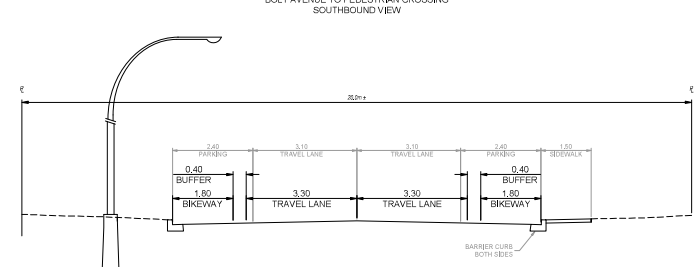
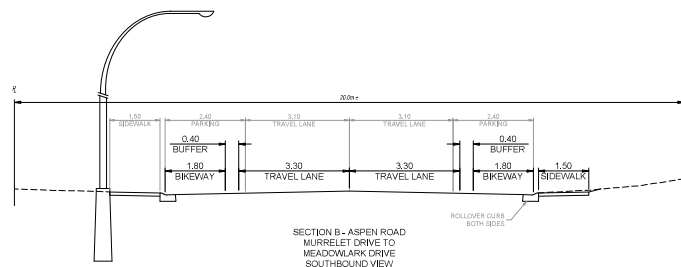
Rev. 1



1 2025-10-08 ISSUED FOR CONSTRUCTION 0 2025-09-03 ISSUED FOR TENDER Rev Date Description	58 58 CE 50 50 CDE Drawn Design Appr	THE DRAWING AND DESIGN IS THE PROPERTY OF McELHANNAY AND SHALL NOT BE USED, REPRODUCED OR APPLIED WITHOUT THE WRITTEN CONSENT OF McELHANNAY. THE DESIGNER SHALL NOT BE HELD RESPONSIBLE FOR THE PROPER OR UNPROPER USE OF THIS DRAWING AND DESIGN. THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT'S USE ONLY. IT IS THE CLIENT'S RESPONSIBILITY TO OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE DESIGNER SHALL NOT BE HELD RESPONSIBLE FOR THE PROPER OR UNPROPER USE OF THIS DRAWING AND DESIGN. INFORMATION ON THE DRAWING IS BASED ON THE INFORMATION PROVIDED BY THE CLIENT. THE DESIGNER SHALL NOT BE HELD RESPONSIBLE FOR THE PROPER OR UNPROPER USE OF THIS DRAWING AND DESIGN. THE DESIGNER SHALL NOT BE HELD RESPONSIBLE FOR THE PROPER OR UNPROPER USE OF THIS DRAWING AND DESIGN.	 1211 Ryan Road Courtenay BC Canada V9R 3R5 Tel 250.338.5485	PERMIT TO PRACTICE McElhannay Ltd. PERMIT NUMBER: 1003299 Engineers and Geoscientists of BC	 Association of Professional Engineers and Geoscientists of British Columbia C.D. Fong PROFESSIONAL ENGINEER LICENSE NUMBER 12882 ADDRESS 1211 RYAN ROAD, COURTENAY, BC V9R 3R5	TOWN OF COMOX 1908 BEAUFORT AVENUE ASPEN RD. / BOLT AVE. / NOEL AVE. UPGRADES ASPEN ROAD STA. 0+460 TO 0+770 ASPEN ROAD / BOLT AVENUE / NOEL AVENUE COMOX, BC	Drawing No. C-103 Project Number 2211-4759-00 Rev. 1
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1 2025-10-08 ISSUED FOR CONSTRUCTION 0 2025-09-03 ISSUED FOR TENDER Rev Date Description	58 58 CE 58 58 CD Drawn Design Appr	THE DRAWING AND DESIGN IS THE PROPERTY OF McELHANNAY INC. AND SHALL NOT BE USED, REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT THE WRITTEN PERMISSION OF McELHANNAY INC. THIS DRAWING AND DESIGN HAS BEEN PREPARED FOR THE CLIENT'S USE ONLY. THE CLIENT IS RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED TO THE ENGINEER AND FOR THE RESULTS OF THE DESIGN. THE ENGINEER AND DESIGNER ARE NOT RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED TO THE CLIENT OR FOR THE RESULTS OF THE DESIGN. INFORMATION ON THE DRAWING AND DESIGN IS THE PROPERTY OF McELHANNAY INC. AND SHALL NOT BE USED, REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT THE WRITTEN PERMISSION OF McELHANNAY INC. 0 1:150 6 1211 Ryan Road Courtenay BC Canada V9R 3R5 Tel 250.338.5485 McElhannay McElhannay Inc. Permit Number: 1003299 Engineers and Geoscientists of BC Association of Professional Engineers and Geoscientists of the Province of British Columbia C.D. FORD PROFESSIONAL LICENSEE ENGINEERING License 13862 Active TOWN OF COMOX 1808 BEAUFORT AVENUE ASPEN RD. / BOLT AVE. / NOEL AVE. UPGRADES NOEL AVENUE STA. 0+770 TO 1+050 ASPEN ROAD / BOLT AVENUE / NOEL AVENUE COMOX, BC Drawing No. C-104 Project Number 2211-4759-00 Rev. 1
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Drawing No.	
C-200	
Project Number	Rev.
2211-47579-00	1

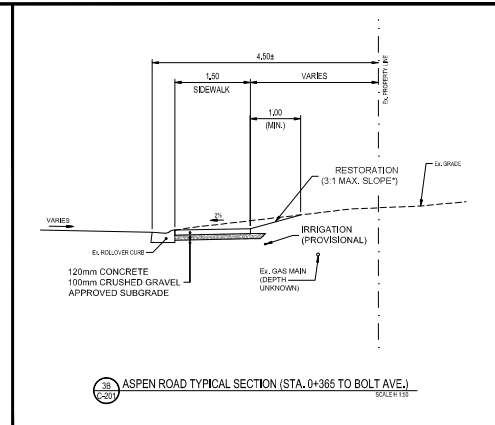
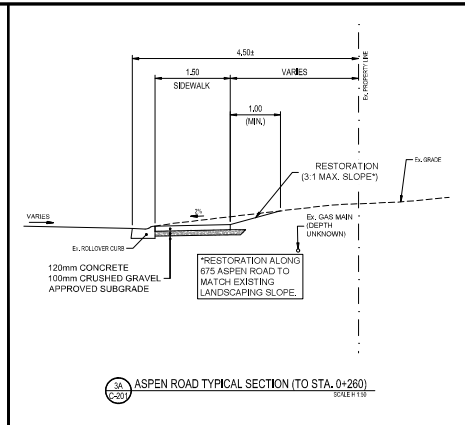
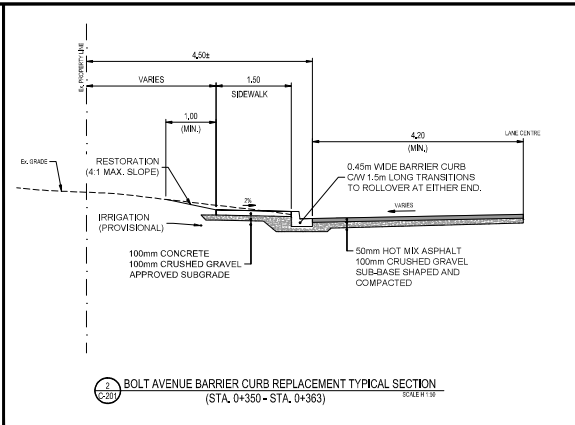


Diagram illustrating the typical section of the Aspen Road Parking Lane, showing dimensions and components.

Dimensions:

- TRAVEL LANE: 3.10
- SHARED LANE: 4.30
- PARKING: 2.40
- SIDEWALK: 1.50
- CHAINLINK FENCE TO BE BLACK POWDER COAT FINISH: 0.70
- RESTORATION (3:1 MAX. SLOPE): 3.1

Components and Notes:

- COORDINATE WORKS ON PRIVATE PROPERTY WITH LANDOWNER
- CHAINLINK FENCE TO BE BLACK POWDER COAT FINISH
- RESTORATION (3:1 MAX. SLOPE)
- IRRIGATION (PROVISIONAL)
- 50mm HOT MIX ASPHALT
- 100mm CRUSHED GRAVEL
- 230mm PIT-RUN
- APPROVED SUB-GRADE
- EX. GRADE
- EX. ROLLER CURE TO BE REMOVED
- BARRIER CURB
- EX. GAS MAIN

Table: Gas Main Locations

LOCATE #	TOP OF GAS MAIN	PROP. UNDERSIDE OF SIDEWALK
1 (NORTH END)	67.54	68.37
2	67.56	68.14
3	67.11	67.75
4 (SOUTH END)	66.76	67.55

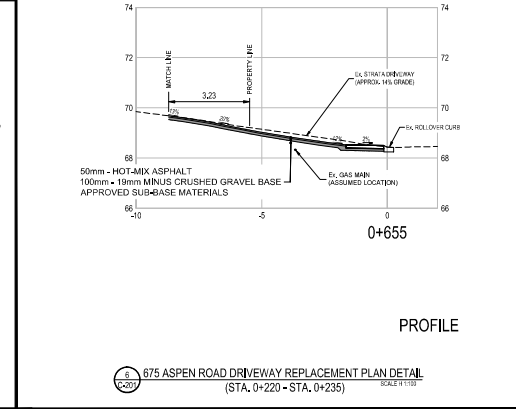
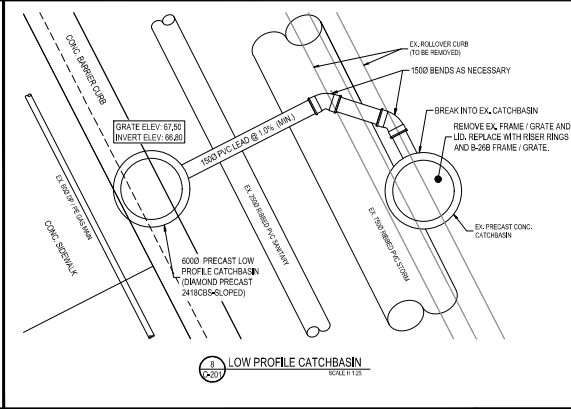
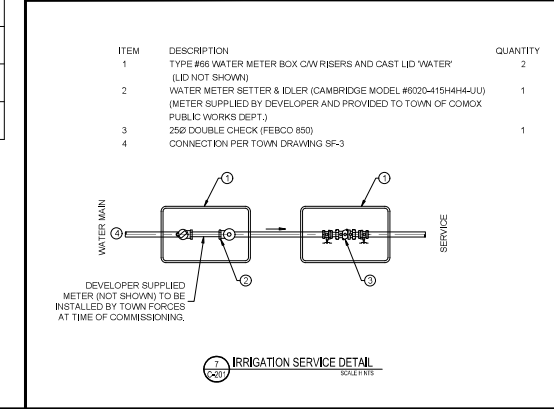
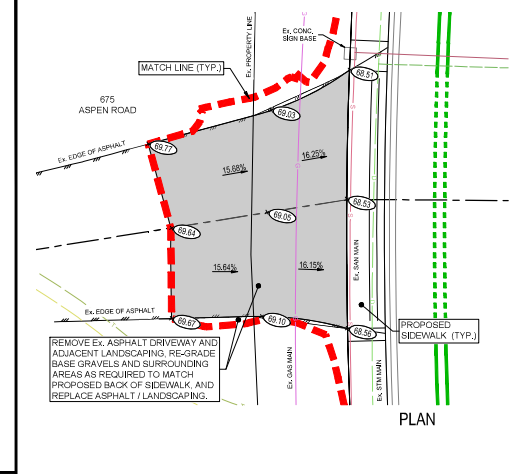
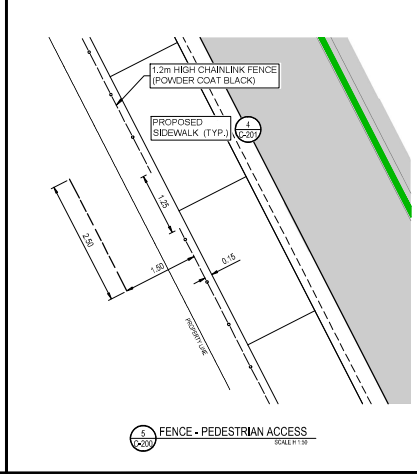
Notes:

- EX. GAS MAIN LOCATED AT FOUR (4) LOCATIONS ALONG PROPOSED PARKING LANE

Scale: 4" = 10'

Section Title: ASPEN ROAD PARKING LANE TYPICAL SECTION

Scale: SCALE 1/8"

[illegible]

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TOWN OF COMOX 1809 BEAUFORT AVENUE		Drawing No.
ASPEN RD. / BOLT AVE. / NOEL AVE. UPGRADES MISCELLANEOUS DETAILS		C-201
----- ASPEN ROAD / BOLT AVENUE / NOEL AVENUE COMOX, BC		Project Number 2211-47579-00 Rev. 1

Technical drawing of a pedestrian letdown at the Aspen / Murriquet intersection, east side. The drawing shows a plan view of the intersection with various dimensions and features. A north arrow is located in the top left corner. The intersection is marked with a 'ZEBRA X-WALK' label. Dimensions include 0.25, 1.50, 0.20, 1.00, 2.10, 1.00, 0.60, 1.77, 2.14, 0.6, 1.00, 1.50, and 0.60. The drawing also shows a cross-section of the road with a 1.00m wide pedestrian crossing area and a 1.50m wide road section. The road is labeled 'ASPHEN / MURRET' and 'MURRET'.

NOTE 1 (TYP.)

DETECTABLE WARNING SURFACE TO BE KINESIK ARMOR TILE (FEDERAL YELLOW) OR APPROVED EQUIVALENT. PANELS TO BE 610mm X 610mm OR 610mm X 1,220mm. CUT PANELS WILL NOT BE ACCEPTED.

EX. CROSSWALK TO BE REMOVED

EX. STOP BAR TO BE REMOVED

CONC. DRIVEWAY

ASPEN / BOLT PEDESTRIAN LETDOWN - NE CORNER

SCALE: 1/8" = 1'-0"

4 ASPEN / BOLT PEDESTRIAN LETDOWN - NW CORNER
SCALE 1/16"

[illegible]

EX. CROSSWALKS
TO BE REMOVED

0.25
0.20
1.90
1.86
1.64
2.86
0.20
1.50
0.15
TYP.
0.61
TYP.

ASPEN / BOLT PEDESTRIAN LETDOWN - SE CORNER
SCALE: 1/8" = 1'-0"

TOWN OF COMOX 1509 BEAUFORT AVENUE ASPEN RD. / BOLT AVE. / NOEL AVE. UPGRADES PEDESTRIAN LETDOWN DETAILS ASPEN ROAD / BOLT AVENUE / NOEL AVENUE COMOX, BC		Drawing No. C-202 Project Number 22114-47579-00 Rev. 1
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