BENCHMARK:
CONTROL POINT F5136 LOCATED AT NORTH EAST CORNER #2031 ROBB AVENUE ELEV. = 50.162

PROVIDE NEW 150mmØ STORM SERVICE AS PER COMOX STD. DWG S19 AND INSPECTION CHAMBER AS PER MMCD STD DWG S9. ALL CONNECTIONS TO NEW MAINS c/w MANUFACTURED WYES.

PROP. CATCH BASIN WITH FLAT GRATE AS PER COMOX STD. DWG S20 c/w 200mmØ PVC DR 35 LEAD @ MIN 1.0% (TYP.)

PROVIDE NEW 150mmØ STORM SERVICE AS PER COMOX STD. DWG S19 AND INSPECTION CHAMBER AS PER MMCD STD DWG S9. ALL CONNECTIONS TO NEW MAINS c/w MANUFACTURED WYES.

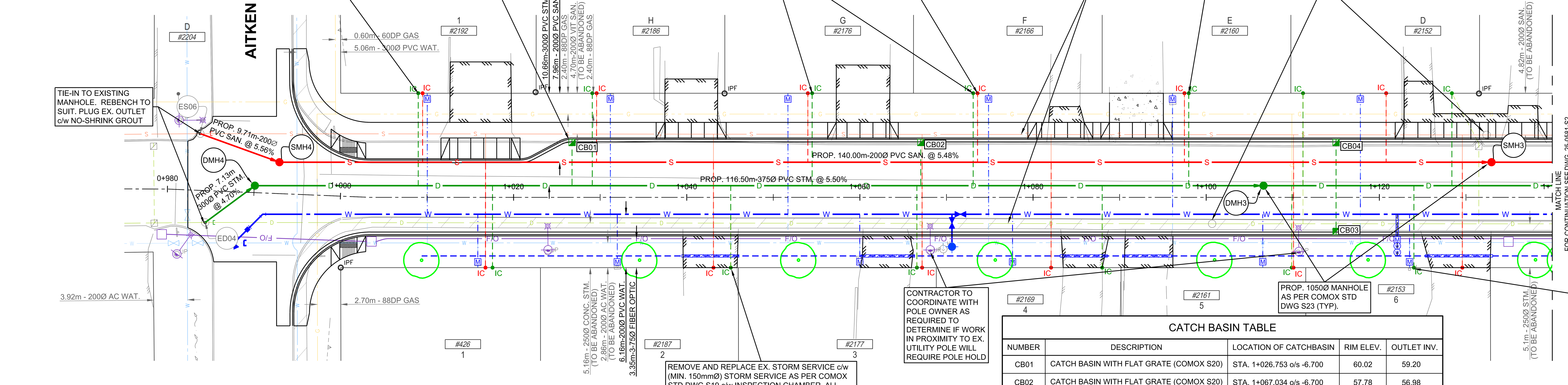
REMOVE AND REPLACE EX. SANITARY SERVICE c/w (MIN. 100mmØ) SANITARY SERVICE AS PER COMOX STD DWG S19 c/w INSPECTION CHAMBER. ALL CONNECTIONS TO NEW MAINS c/w MANUFACTURED WYES. TIE INTO EX. SERVICE ON PRIVATE PROPERTY. MAINTAIN MIN. 2.0% GRADE. INVERTS TO BE CONFIRMED IN THE FIELD (TYP.)

EXISTING 200Ø SANITARY AND 250Ø STORM SEWERS TO BE CAPPED, FILLED WITH CDF AND ABANDONED. REFER TO DWG 25-0581-RE1 FOR DETAILS

PROVIDE NEW 150mmØ STORM SERVICE AS PER COMOX STD. DWG S19 AND INSPECTION CHAMBER AS PER MMCD STD DWG S9. ALL CONNECTIONS TO NEW MAINS c/w MANUFACTURED WYES.

EX. SEWER MANHOLES TO BE ABANDONED. REFER TO DWGS 25-0581-RE1 AND 25-0581-RE2 FOR DETAILS (TYP).

TIE-IN TO EXISTING MANHOLE. REBENCH TO SUIT. PLUG EX. OUTLET c/w NO-SHRINK GROUT



REMOVE AND REPLACE EX. STORM SERVICE c/w (MIN. 150mmØ) STORM SERVICE AS PER COMOX STD DWG S19 c/w INSPECTION CHAMBER. ALL CONNECTIONS TO NEW MAINS c/w MANUFACTURED WYES. TIE INTO EX. SERVICE ON PRIVATE PROPERTY. MAINTAIN MIN. 2.0% GRADE. INVERTS TO BE CONFIRMED IN THE FIELD (TYP.)

CONTRACTOR TO COORDINATE WITH POLE OWNER AS REQUIRED TO DETERMINE IF WORK IN PROXIMITY TO EX. UTILITY POLE WILL REQUIRE POLE HOLD

PROP. 1050Ø MANHOLE AS PER COMOX STD DWG S23 (TYP).

PROVIDE NEW 150mmØ STORM SERVICE AS PER COMOX STD. DWG S19 AND INSPECTION CHAMBER AS PER MMCD STD DWG S9. ALL CONNECTIONS TO NEW MAINS c/w MANUFACTURED WYES.

CATCH BASIN TABLE

NUMBER	DESCRIPTION	LOCATION OF CATCHBASIN	RIM ELEV.	OUTLET INV.
CB01	CATCH BASIN WITH FLAT GRATE (COMOX S20)	STA. 1+026.753 o/s -6.700	60.02	59.20
CB02	CATCH BASIN WITH FLAT GRATE (COMOX S20)	STA. 1+067.034 o/s -6.700	57.78	56.98
CB03	CATCH BASIN WITH FLAT GRATE (COMOX S20)	STA. 1+115.000 o/s 4.300	55.74	56.94
CB04	CATCH BASIN WITH FLAT GRATE (COMOX S20)	STA. 1+115.000 o/s -6.700	55.34	54.54

ALL UTILITY CROSSINGS TO BE PRE-LOCATED. NOTIFY THE CONSULTANT OF ANY DISCREPANCIES

CONTRACTOR TO VERIFY LOCATION AND STATUS OF EXISTING SERVICE CONNECTIONS. REPLACE TO PL AS REQUIRED.

UTILITY TRENCH AS PER MMCD STD DWG G4

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No.	DATE	REVISION	BY
A	2026-06-30	ISSUED FOR CONSTRUCTION	NP

BINNIE
The people behind your infrastructure.
R.F. BINNIE & ASSOCIATES LTD.
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CLIENT
TOWN OF COMOX
1809 Beaufort Avenue, Comox BC, V9M 1R9

DRAWING DESCRIPTION
ROBB AVENUE UPGRADES
STA 1+000 - STA 1+140
SEWER

SURVEYED BY DB/SE
DRAWN BY KFB
DESIGNED BY NP
CHECKED BY GK

SCALES
H 1:250 (0 – 10m)
V 1:50 (0 – 2m)

PROFESSIONAL ENGINEER, PROVINCE OF BRITISH COLUMBIA, N.S. POLAND #39718
R.F. Binnie & Associates Ltd. EGBC Permit# 1001128
2026-06-30
EGBC PERMIT No. 1001128

DATE 2026-03-13
DRAWING No. 25-0581-S1
SHEET 10 OF 29
REV. A
DESTROY ALL PRINTS BEARING PREVIOUS No.

PLOTTED: 2026-06-29 1:56:24 PM BY: CSCHNEEBERGER LAST SAVED BY: CSCHNEEBERGER
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