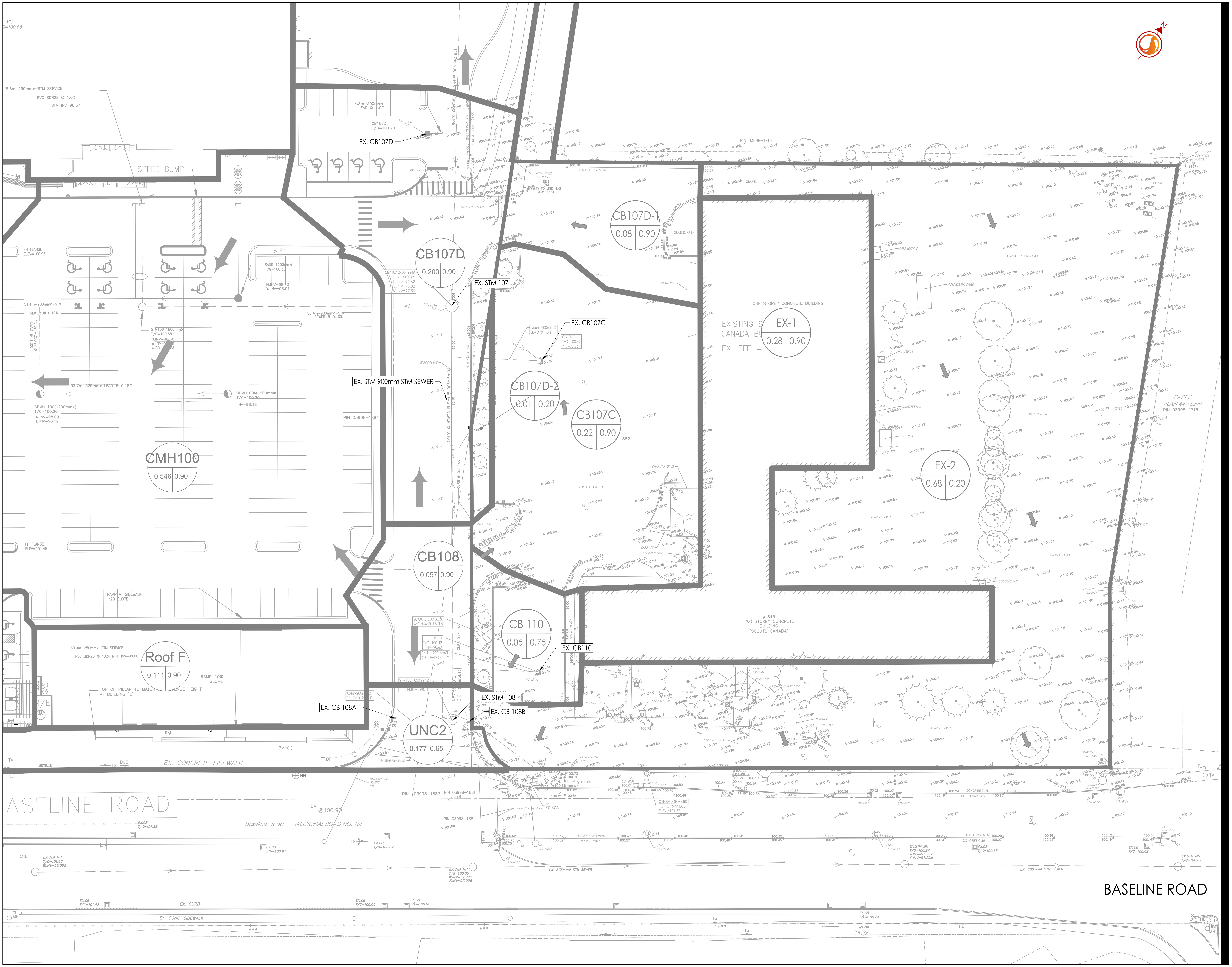
CB107D
0.200 0.90
EX. CB107D
CB107D T/G=100.20
4.8m–300mmø LEAD @ 1.0%
CB107D-1
0.08 0.90
CB107D-2
0.01 0.20
CB107C
0.22 0.90
EX. CB107C
15.6m-200mmØ LEAD @ 1.0%
CB107C T/G=100.42 INV=98.56
EX. STM 107
STM107 2400mmØ T/G=100.89 N.INV=97.62 S.INV=98.02 W.INV=97.56
EX. STM 900mm STM SEWER
115.7m–900mmø–STM SEWER @ 0.10%
76.4m–900mmø–STM SEWER @ 0.10%
EX-1
0.28 0.90
EX-2
0.68 0.20
ONE STOREY CONCRETE BUILDING
EXISTING SCOUTS CANADA BUILDING
EX. FFE =
CMH100
0.546 0.90
18.8m–250mmø–STM SERVICE
PVC SDR28 @ 1.0%
STM INV=98.57
SPEED BUMP
FH FLANGE ELEV=100.95
SAN5 1200mmø T/G=100.36 N.INV=98.13 W.INV=98.01
51.1m–900mmø–STM SEWER @ 0.10%
56.4m–900mmø–STM SEWER @ 0.10%
15.5m–250mmø LEAD @ 1.0%
STM106 1800mmø T/G=100.58 N.INV=98.38
33.7m–525mmø LEAD @ 0.18%
CBMH100A(1200mmø) T/G=100.20 INV=98.18
CBMH 100(1200mmø) T/G=100.20 N.INV=98.09 E.INV=98.12
PIN 03998–1594
PIN 03998–1716
PART 2 PLAN 4R-13299 PIN 03998–1716
GRAVEL PARKING AREA
GRASSED AREA
ASPHALT PARKING
FH FLANGE ELEV=101.45
CB108
0.057 0.90
RAMP AT SIDEWALK 1:20 SLOPE
Roof F
0.111 0.90
30.0m–250mmø–STM SERVICE
PVC SDR28 @ 1.0% MIN. INV=99.60
RAMP 10% SLOPE
TOP OF PILLAR TO MATCH FENCE HEIGHT AT BUILDING 'E'
CB 110
0.05 0.75
EX. CB110
SCOUTS CANADA MONUMENT SIGN
CB110 T/G=100.42 INV=98.60
16.1m-200mmØ CB LEAD @ 1.0%
STM108 1800mmØ N.INV=98.10
10.4m-200mmØ CB LEAD @ 1.0%
EX. CB 108A
EX. STM 108
EX. CB 108B
UNC2
0.177 0.65
#1345 TWO STOREY CONCRETE BUILDING 'SCOUTS CANADA'
SITE BENCHMARK TOP OF SPINDLE ELEV.=101.57
EX. CONCRETE SIDEWALK
BASELINE ROAD
baseline road (REGIONAL ROAD NO. 16)
PIN 03998–1887
PIN 03998–1881
EX.STM MH T/G=101.63 W.INV=99.06±
EX.STM MH T/G=100.65 W.INV=97.99± E.INV=97.99±
EX.STM MH T/G=100.27 W.INV=97.29± E.INV=97.29±
EX.STM MH T/G=100.09
EX. 375mmø STM SEWER
EX. 600mmø STM SEWER
EX. CURB
EX. CONC. SIDEWALK
BASELINE ROAD

Stantec

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Legend

L101A — EX.AREA ID
1.00 — EX.RUNOFF COEFFICIENT
0.85 — EX.STORM DRAINAGE AREA ha.
EX.STORM DRAINAGE BOUNDARY
➡ EX.DIRECTION OF OVERLAND FLOW
○ EX.STORM MH AND SEWER
☐ EXISTING CATCH BASIN
◎ EXISTING CATCH BASIN MANHOLE
▭ EXISTING CURB INLET CATCH BASIN

Revision	By	Appd.	YY.MM.DD
1 ISSUED FOR REVIEW	JP	PM	26.05.08

File Name: 160402175.FSG.dwg	JP	DT	JP	26.04.26
	Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal

Client/Project

BERTONE MANAGEMENT INC.

1345 BASELINE ROAD

Ottawa, ON

Title

EXISTING
STORM DRAINAGE PLAN

Project No. 160402175

Scale 1:300 0 3 9 15m

Drawing No. EXSD-1

Sheet 6 of 6

Revision 1

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2026/05/08 4:01 PM By: Palangi, Jupiter

ORIGINAL SHEET - ARCH D