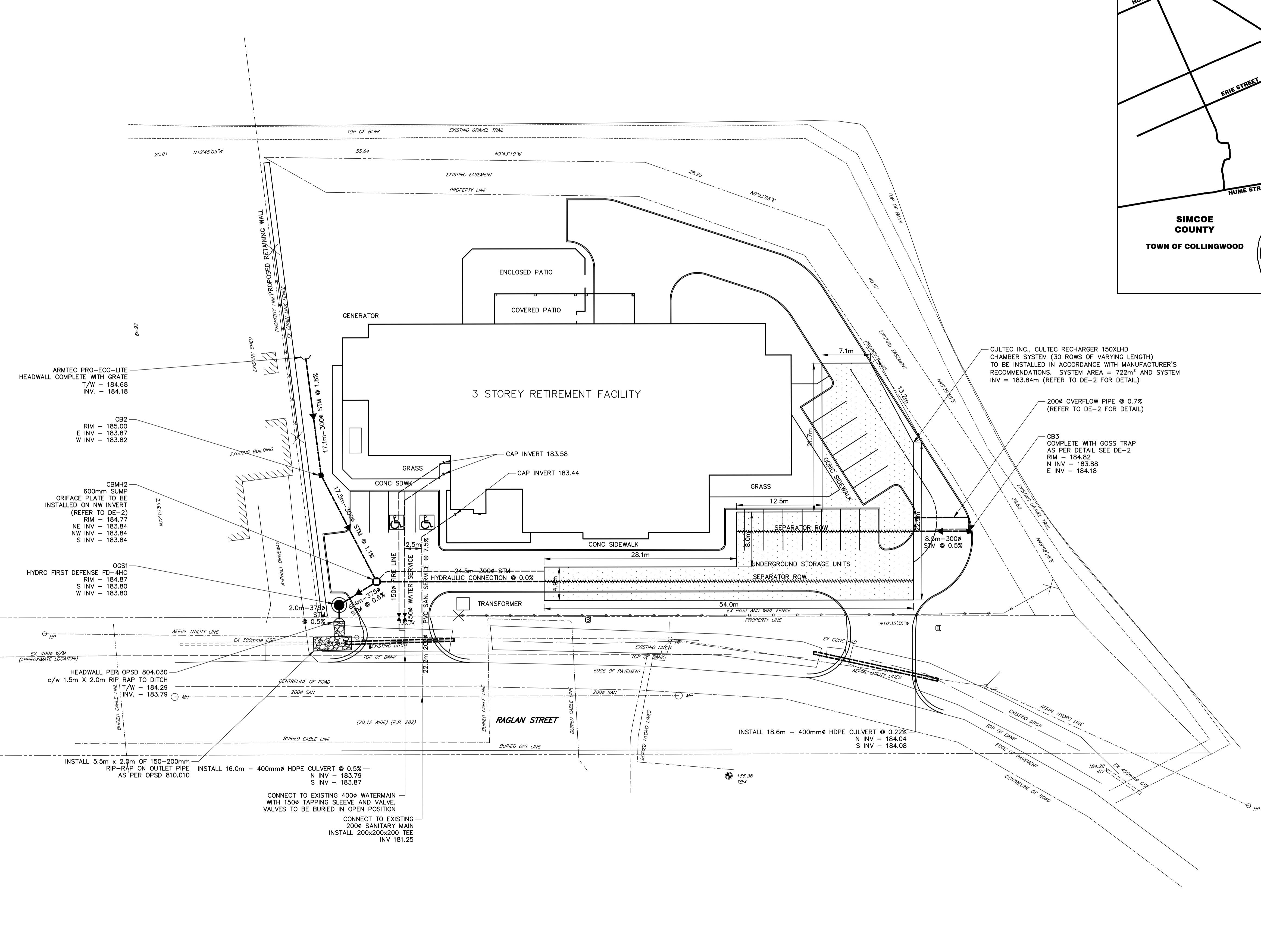


PRETTY RIVER (ORIGINAL CHANNEL)



ARMTEC PRO-ECO-LITE
HEADWALL COMPLETE WITH GRATE
T/W - 184.68
INV. - 184.18

CB2
RIM - 185.00
E INV - 183.87
W INV - 183.82

CBMH2
600mm SUMP
ORIFACE PLATE TO BE
INSTALLED ON NW INVERT
(REFER TO DE-2)
RIM - 184.77
NE INV - 183.84
NW INV - 183.84
S INV - 183.84

OGS1
HYDRO FIRST DEFENSE FD-4HC
RIM - 184.87
S INV - 183.80
W INV - 183.80

HEADWALL PER OPSD 804.030
c/w 1.5m X 2.0m RIP RAP TO DITCH
T/W - 184.29
INV. - 183.79

INSTALL 5.5m x 2.0m OF 150-200mm
RIP-RAP ON OUTLET PIPE
AS PER OPSD 810.010

INSTALL 16.0m - 400mm ϕ HDPE CULVERT @ 0.5%
N INV - 183.79
S INV - 183.87

CONNECT TO EXISTING 400 ϕ WATERMAIN
WITH 150 ϕ TAPPING SLEEVE AND VALVE.
VALVES TO BE BURIED IN OPEN POSITION

CONNECT TO EXISTING
200 ϕ SANITARY MAIN
INSTALL 200x200x200 TEE
INV 181.25

CULTEC INC., CULTEC RECHARGER 150XLHD
CHAMBER SYSTEM (30 ROWS OF VARYING LENGTH)
TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S
RECOMMENDATIONS. SYSTEM AREA = 722m² AND SYSTEM
INV = 183.84m (REFER TO DE-2 FOR DETAIL)

200 ϕ OVERFLOW PIPE @ 0.7%
(REFER TO DE-2 FOR DETAIL)

CB3 COMPLETE WITH COSS TRAP
AS PER DETAIL SEE DE-2
RIM - 184.82
N INV - 183.88
E INV - 184.18

INSTALL 18.6m - 400mm ϕ HDPE CULVERT @ 0.22%
N INV - 184.04
S INV - 184.08

CONTRACT DRAWINGS
CONTRACTOR MUST VERIFY ALL DIMENSIONS
AND BE RESPONSIBLE FOR SAME. ANY
DISCREPANCIES MUST BE REPORTED TO THE
ENGINEER BEFORE COMMENCING WORK.
DRAWINGS ARE NOT TO BE SCALED.

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TO THIS DOCUMENT WHICH MAY NOT BE USED FOR
ANY PURPOSE OTHER THAN THAT PROVIDED IN THE
CONTRACT BETWEEN THE OWNER/CLIENT AND THE
ENGINEER WITHOUT THE EXPRESS CONSENT OF
C.C. TATHAM & ASSOCIATES LTD.

BENCHMARK INFORMATION
TBM 1 ELEV. 186.36
REFERRED TO THE TOP OPERATING NUT OF FIRE
HYDRANT LOCATED ON THE WEST SIDE OF
RAGLAN STREET JUST SOUTH OF MATTHEW WAY
(AS PER LEGAL SURVEY)

TOPOGRAPHICAL, LEGAL SURVEY INFORMATION AND
LOT DIMENSIONS SHOWN ON THIS PLAN ARE TAKEN
FROM A SURVEY PLAN PREPARED BY PATTEN AND
THOMSEN, DATED 2016 WHICH MAY NOT BE FINAL
AND ARE NOT GUARANTEED. THE FINAL REGISTERED
PLAN OF SUBDIVISION SHALL BE REFERRED TO FOR
CONFIRMATION OF THE DATA.

NO.	REVISIONS	DATE	INITIAL
2.	SECOND SUBMISSION	JUNE/18	DFM
1.	FIRST SUBMISSION	FEB/18	DFM

APPROVED

MEMORY CARE FACILITY
TOWN OF COLLINGWOOD

SITE SERVICING PLAN

C.C. Tatham & Associates Ltd.
Consulting Engineers
Collingwood Bracebridge Orillia Barrie Ottawa

SCALE: 1:300
DESIGN: DAM/DFM
DRAWN: DFM

CHECKED: MJC
DATE: JAN/18

JOB NO. 117253
DWG. **SS-1**