

NOTE: ALL SANITARY PIPING TO BE BE 100MM DIAM. PVC @ 2.0% SLOPE

NOTE: EFFLUENT FILTER TO BE INSTALLED IN SEPTIC TANK AS PER SERVICING REPORT RECOMMENDATIONS.

PROPOSED AREA BED REFER TO SITE SERVICING REPORT AND SEPTIC PERMIT SCHEDULE 11

PROPOSED SEPTIC TANK BOUCHER PRECAST CONCRETE LTD OR EQUIV. 22,500L C/W POLYLOK PL122 OR EQUIV. EFFLUENT FILTER

1.2M Ø PRECAST CONCRETE PUMP CHAMBER. REFER TO SITE SERVICING REPORT.

100MM DIAM PVC SUMP PUMP LATERAL 5.5M @ MIN 2.0% 45° BEND

PROPOSED 2 STOREY APARTMENT BUILDING (WITH BASEMENT PARKING GARAGE)

FFE = 80.26
BSE = 77.21
TFW = 79.81
USF = 76.86

PERFORATED PIPE INSTALLATION AS PER STD. DWG S29; LANDSCAPE CB TEES & WYES AS PER STD. DWG S30 & S31

100MM DIAM PVC STORM 3.8M @ 3.5%
MH#3 C/W DUPLEX PUMP (REFER TO SERVICING REPORT) WRAP WITH 4" EPS, ALL SIDES
45° BEND

TRENCH DRAIN PER STD. DWG. S15 C/W T/G ELEV = 77.18M

Service Lat. INV. @ BLDG
Sump Pump 78.42
Sanitary 78.02
Water 76.40 (TWM)

RETAINING WALL DRAIN

UNAFFECTED AREA

LANDSCAPE CATCH BASIN'S INSTALLED AS SHOWN ALONG LENGTH OF SUB-DRAIN.

TEE JUNCTION IN WATER LINE. NORTH JUNCTION OF TEE TO BE CAPPED FOR FUTURE USE.

COMMON UTILITIES TRENCH BY OTHERS

150MM Ø PVC WATER 120.6M TO TEE

250MM Ø PERFORATED SUB DRAIN. SEE SWALE DETAIL ON C500.

Note: All Landscaping is to be as shown on L1 by Others

Note: All services located under retaining walls must be sleeved.

Note: All services located within 2.4m of a catch basin or maintenance hole must be insulated per City of Ottawa standard drawing W24.

CBMH01 c/w ICD

OVERFLOW SPILLWAY @ CONTINUOUS ELEV = 77.58

0.25m Ø PVC STORM @ 0.432%

EXISTING CAPPED WATER SERVICE TO REMAIN CAPPED

CBMH02 TO BE INSTALLED IN FUTURE PHASE 2

STC2000 TO BE INSTALLED IN FUTURE PHASE 2

0.5m Ø CSP CULVERT 18.0m @ 2.0%
N INV = 77.34m
S INV = 77.18m
L 8' ± 0.2

CONNECT TO EXISTING WATERMAIN WITH PRE-MANUFACTURED TEE (TWM = 75.80)

LEGEND:

- EXISTING PROPERTY LINE TO REMAIN
- PROPOSED EASEMENT
- PROPOSED TERRACING (3:1 MIN.)
- PROPOSED DOOR ENTRANCE/EXIT
- PROPOSED ELEVATION
- PROPOSED HIGH POINT ELEVATION
- PROPOSED SWALE ELEVATION
- MATCH INTO EXISTING ELEVATION
- EXISTING ELEVATION
- PROPOSED OVERLAND MAJOR FLOW ROUTE
- PROPOSED SILT FENCE AS PER OPSD 219.110
- PROPOSED 100mmØ PERFORATED SUBDRAIN
- PROPOSED STORM SEWER
- PROPOSED SANITARY SEWER
- PROPOSED WATERMAIN
- EXISTING SANITARY SEWER
- EXISTING WATERMAIN
- PROPOSED CATCHBASIN-MANHOLE/CATCHBASIN
- PROPOSED CURB STOP
- PROPOSED PIPE INSULATION
- PROPOSED 100 YEAR HIGH WATER LEVEL
- STORM WATERSHED EXTENT
- WATERSHED NAME
- RUNOFF COEFFICIENT
- AREA IN HECTARES
- PROPOSED GRASS AREA
- PROPOSED CONCRETE FEATURES/SLAB
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED LIGHT DUTY ASPHALT
- PROPOSED GRAVEL AREA
- PROPOSED RIP RAP AS PER OPSD 810.010
- PROPOSED WATER METER
- PROPOSED ACCESS GATE
- PROPOSED GROWING FIELD

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ENGINEERING STAMP



#5		
#4		
#3		
#2		
#1	ISSUED FOR CITY COMMENTS 6	26/03/2020
NO	REVISION	DATE

BLANCHARD LETENDRE ENGINEERING

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CLIENT:

BERGERON CONSTRUCTION
172 ST-THOMAS RD, VARS ON, K0A 3H0

PROJECT:

NEW 12-UNIT APARTMENT BUILDING
5574 ROCKDALE RD, VARS ON, K0A 3H0

DRAWING:

SITE SERVICING PLAN

PAPER FORMAT: 18x24
DRAWN BY: BF + GB
CHECKED BY: G.B.
DATE: 04-2020
SCALE: 1:750
PROJECT #: 19-276

DRAWING #:

C300