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ENGINEERING STAMP



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

B
BLANCHARD LETENDRE
ENGINEERING
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(613) 693-0700 K0A 1W1 blengineering.ca

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:

**POST DEVELOPMENT
STORM DRAINAGE PLAN**

PAPER FORMAT: 18x24
DRAWN BY: BF + GB
CHECKED BY: G.B.
DATE: 04-2020
SCALE: 1:500
PROJECT #: 19-276

DRAWING #:

C401

LEGEND:

- EXISTING PROPERTY LINE TO REMAIN
--- PROPOSED EASEMENT
--- PROPOSED TERRACING (3:1 MIN.)
▼ PROPOSED DOOR ENTRANCE/EXIT
*50.00 PROPOSED ELEVATION
*50.00HP PROPOSED HIGH POINT ELEVATION
*50.00SW PROPOSED SWALE ELEVATION
*50.00EX MATCH INTO EXISTING ELEVATION
~ 70.19 EXISTING ELEVATION
➔ PROPOSED OVERLAND MAJOR FLOW ROUTE
---S---S---S---S PROPOSED SILT FENCE AS PER OPSD 219.110
---STM---STM---STM---STM PROPOSED 100mmØ PERFORATED SUBDRAIN
---SAN---SAN---SAN---SAN PROPOSED STORM SEWER
---SAN---SAN---SAN---SAN PROPOSED SANITARY SEWER
---WTR---WTR---WTR---WTR PROPOSED WATERMAIN
---SAN---SAN---SAN---SAN EXISTING SANITARY SEWER
---WTR---WTR---WTR---WTR EXISTING WATERMAIN
---CATCHBASIN---CATCHBASIN---CATCHBASIN---CATCHBASIN PROPOSED CATCHBASIN-MANHOLE/CATCHBASIN
---CURB STOP---CURB STOP---CURB STOP---CURB STOP PROPOSED CURB STOP
---PIPE INSULATION---PIPE INSULATION---PIPE INSULATION---PIPE INSULATION PROPOSED PIPE INSULATION
---100 YEAR HIGH WATER LEVEL---100 YEAR HIGH WATER LEVEL---100 YEAR HIGH WATER LEVEL---100 YEAR HIGH WATER LEVEL PROPOSED 100 YEAR HIGH WATER LEVEL
---STORM WATERSHED EXTENT---STORM WATERSHED EXTENT---STORM WATERSHED EXTENT---STORM WATERSHED EXTENT
WS-XX WATERSHED NAME
CONTROLLED RUNOFF COEFFICIENT
AREA RUNOFF 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