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
- ×50.00SD PROPOSED SIDEWALK
- 79.19 EXISTING ELEVATION
- PROPOSED OVERLAND MAJOR FLOW ROUTE
- PROPOSED SILT FENCE AS PER OPSD 219.110
- PROPOSED 100mmØ PERFORATED SUBDRAIN
- STM PROPOSED STORM SEWER
- SAN PROPOSED SANITARY SEWER
- WTR PROPOSED WATERMAIN
- SAN EXISTING SANITARY SEWER
- WTR EXISTING WATERMAIN
- PROPOSED CATCHBASIN-MANHOLE/CATCHBASIN
- PROPOSED CURB STOP
- PROPOSED PIPE INSULATION
- PROPOSED 100 YEAR HIGH WATER LEVEL
- STORM WATERSHED EXTENT
- WS-XX (CONTROL TYPE) / (AREA) / (RUNOFF) — WATERSHED NAME / RUNOFF COEFFICIENT / AREA IN HECTARES
- PROPOSSED 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
- M PROPOSED WATER METER
- PROPOSED ACCESS GATE
- PROPOSED GROWING FIELD

CLEROUX STREET

ORIENT PARK DR.

EXISTING STM CB T/G = 79.68

EXISTING STM CB T/G = 83.01

EXISTING STM CB T/G = 83.00

PROP. STM LCB12 T/G = 82.42

WS-01 CONTROLLED 0.085 0.38

PROP. STM LCB15A T/G = 82.25

PROP. FENCE, REFER TO LANDSCAPING PLAN

EXISTING SAN T/G = 83.45

EXISTING STM MH T/G = 83.35

PROP. STM LCB07 T/G = 82.58

PROP. FENCE, REFER TO LANDSCAPING PLAN

SITE BENCHMARK:
FIRE HYDRANT TOP OF SPINDLE
ELEV = 81.14

TOPOGRAPHICAL PLANT OF SURVEY PREPARED BY STANTEC CONSULTING DATING JULY 19, 2016.

BLOCK A
PROPOSED 3 STOREY
40 UNIT APARTMENT
BUILDINGS 30 U.G.
PARKING
FFE = 82.85
USF = 79.80

PROP. STM MHCB06 T/G = 82.75

100 YEAR PONDING

WS-02 CONTROLLED 0.103 0.71

PROP. STM LCB13 T/G = 82.50

WS-10 CONTROLLED 0.102 0.90

WS-06 CONTROLLED 0.050 0.30

PROP. SAN MH102 T/G = 82.00

PROP. STM MHCB05 T/G = 82.20

EXISTING STM CB T/G = 83.23

PROP. STM LCB16 T/G = 82.10

WS-03 CONTROLLED 0.081 0.74

EXISTING STM CB T/G = 82.98

EXISTING STM CB T/G = 83.23

WS-08 UN-CONTROLLED 0.013 0.50

PROP. STM MHCB04 T/G = 81.90

WS-09 CONTROLLED 0.102 0.90

BLOCK B
PROPOSED 3 STOREY
40 UNIT APARTMENT
BUILDINGS 30 U.G.
PARKING
FFE = 82.75
USF = 79.70

PROP. STM MHCB03 T/G = 81.30

WS-05 CONTROLLED 0.220 0.35

WS-04 CONTROLLED 0.078 0.79

PROP. STM LCB10 T/G = 81.60

WS-07 UN-CONTROLLED 0.005 0.90

PROP. STM MHCB02 T/G = 80.71

INFILTRATION GALLERY: TOTAL STORAGE: 73.8m3

PROP. STM MH01 T/G = 78.20

PROP. STM MH00 T/G = 78.00

PROP. STM MHCB08 T/G = 80.30

PROP. STM LCB15 T/G = 76.50

PROP. STM LCB14 T/G = 76.65

PROP. SAN MH101 T/G = 77.40

PROP. STM LCB16 T/G = 78.55

N62°52'00"E 79.74 (MEAS) N62°54'00"E (P&P1)

PROP. STM LCB17 T/G = 80.00

N27°05'00"W (MEAS) N27°07'00"W (P&P1) 141.53 (P&P1)

0m 2m 4m 10m 20m
1m 3m 5m 15m
SCALE: 1:300

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ENGINEERING STAMP

LICENSED PROFESSIONAL ENGINEER
G. L. BRUNET
100191036
06/14/2022
PROVINCE OF ONTARIO

NO.	REVISION	DATE (DD/MM/YYYY)
#8		
#7		
#6		
#5		
#4		
#3	ISSUED FOR SPA	14 / 06 / 2022
#2	ISSUED FOR SPA	04 / 02 / 2022
#1	ISSUED FOR SPA	19 / 03 / 2021

BLANCHARD LETENDRE ENGINEERING
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CLIENT:
BRIDOR DEVELOPMENTS
996-B ST. AUGUSTIN RD.
EMBRUN, ON

PROJECT:
NEW RESIDENTIAL DEVELOPMENT
2380, 2396 CLEROUX CRES, OTTAWA, ON

DRAWING:
POST DEVELOPMENT STORAGE AREA

PAPER FORMAT:	24x36
DRAWN BY:	BF + GB
CHECKED BY:	GB
DATE:	07-2022
SCALE:	1:300
PROJECT NUMBER:	20-305

PAGE: C401

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