CLUBVIEW DRIVE

LATIMER CRESCENT

MILLCROFT PARK DRIVE

HAULAGE ROUTE NORTH ON MILLCROFT PARK ROUTE TO HWY 403 EXIT

EX. POND

LIMIT OF EXCAVATION TRENCH AND TEMPORARY LANE & SIDEWALK CLOSURE. DISRUPTION OF ROAD, CURB & GUTTER AND SIDEWALK FOR DURATION OF INSTALLATION OF PROPOSED CIVIL SERVICES.

EXISTING DICB TO BE REMOVED

TEMPORARY CONSTRUCTION ENTRANCE AND MUD MAT

STOCKPILE TO BE LOCATED AWAY FROM EXISTING LOTS

PARKING AREA

6m BUFFER

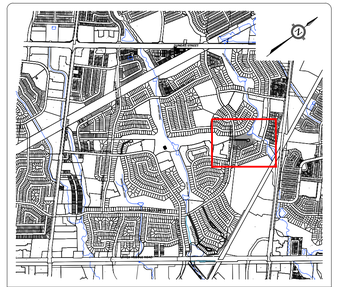
6m BUFFER

MILLCROFT PARK DRIVE

CHASEWOOD COURT

NOTE: NO TRADES PARKING OR TRUCK STAGING WILL BE ALLOWED ON THE MUNICIPAL RIGHT OF WAY.

ADDITIONAL CMMP DETAILS TO BE PROVIDED AND DIMENSIONS TO BE CONFIRMED DURING DETAILED DESIGN



KEY PLAN
N.T.S.

LEGEND

- TREE PRESERVATION ZONE
- TREE TO REMAIN
- TREE CROWN
- TREE PROTECTION FENCE
- TREE TO BE REMOVED
- TREE CROWN
- SEDIMENT / CONSTRUCTION / TREE PROTECTION FENCE
- SITE BOUNDARY
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING WATERMAIN
- PROPOSED DEVELOPMENT CONSTRAINT LIMIT

LICENSED PROFESSIONAL ENGINEER
A. M. FATA
100159069
Dec/18/2020
PROVINCE OF ONTARIO

BENCHMARK

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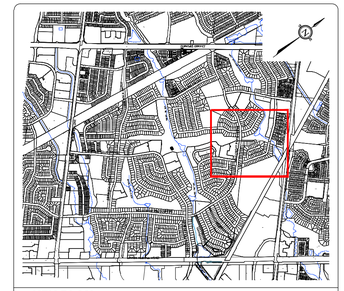
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MILLCROFT GREEN
CITY OF BURLINGTON

CONSTRUCTION MANAGEMENT & MOBILITY PLAN

PROJECT No.	DATE	SCALE	DWG No.
17-526	DEC. 2020	1:300	CMMP-D





KEY PLAN
N.T.S.

LEGEND:

- EXISTING CONTOURS & LABELS
- EXISTING SITE DRAINAGE BOUNDARY
- EXISTING EXTERNAL DRAINAGE BOUNDARY
- DRAINAGE DIRECTION
- EASEMENT
- EXISTING STORM SEWER AND MANHOLE
- PROPERTY LIMIT LINE
- 215 (0.38/0.40) — AREA ID; WEIGHTED RUNOFF COEFFICIENT; DRAINAGE AREA
- EXISTING FLOODLINE

LICENSED PROFESSIONAL ENGINEER
A. M. FATA
100159069
Province of Ontario
Dec/18/2020

BENCHMARK

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MILLCROFT GREEN
CITY OF BURLINGTON

EXISTING DRAINAGE PLAN
(PARCEL D)

PROJECT No.	DATE	SCALE	DWG No.
17-526	DEC. 2020	1:500	EX-D

CLUBVIEW DRIVE

LATIMER CRESCENT

MILLCROFT PARK DRIVE

CHASEWOOD COURT

EX. POND

EX. 200mm PVC WATERMAIN

EX.300mm SAN.

EX.300mm STM.

EX.900mm STM.

EX.MH2

EX.MH4A

EX.MH4

EX.MH3

EX.525mm STM.

EX.600mm STM.

EX.825mm STM.

EX. 300mm PVC WATERMAIN

EX. BELL BOX

EX. 2.0m ASPHALT PATHWAY

EX.STM.MH36A
NE 147.71m
NW 142.18m
SE 142.10m

STM.CTRL MH2
SW 142.74m
NE 142.77m

2.0m-450mm STM. @ 0.50%
DICB (RELOCATED)

STM.MH2
NE 142.81m
SW 142.78m

STM.MH1
SW 143.35m

109.1m-825mm STM. @ 0.50%

109.6m-200mm SAN. @ 0.50%

SAN.MH1A
SW 140.42m

STM OUTLET #2D
90° CONCRETE OUTLET
(OPSD. 604.010)
(TO BE SIZED AT A LATER DATE)

200mm WATERMAIN
(REFER TO REPORT BY M.E.S.)

EX. SAN.MH36
NE 139.77m
NW 139.44m
SE 139.39m

SAN.MH2A
NE 139.87m
SW 139.84m

13.7m-200mm SAN. @ 0.50%

EX. DICB TO BE REMOVED

(PLAN 20R-16553)
(PLAN 20M-694)
BLOCK 109

RLCB

6m BUFFER

EX. CONC. PAD

EX. BELL

EX. HYDRO

EX. GAS

EX. 300mm PVC WATERMAIN

EX.50mm SAN.

EX.150mm STM.

EX.450mm STM.

EX.1800mm STM.

EX.MH3A

EX.MH3

EX.MH5

EX.MH5A

PART 3

PART 4

PART 5

PART 6

PART 7

PART 9

PART 19

PART 20

PART 21

PART 22

No.4337

No.4339

No.4341

No.4347

No.4349

No.4351

No.4356

No.4359
PART 32

No.4352
PART 33

No.4350
PART 34

No.4348
PART 35

No.4346
PART 36

No.4338

No.4340

No.4288
PART 1

No.4286
PART 2

No.4284
PART 5

No.4282

No.4280

No.4278

No.4276
LOT 29

No.4274

No.4298

No.4296

No.4294

No.4292

No.4290

No.4288

No.4286

No.4284

No.4282

No.4280

No.4297

No.4295

No.4293

No.4291

No.4289

No.4287

No.4285

No.4283

No.4275

No.2206
LOT 64

No.2204

No.2202

No.2200

No.2198

No.2196

No.2194

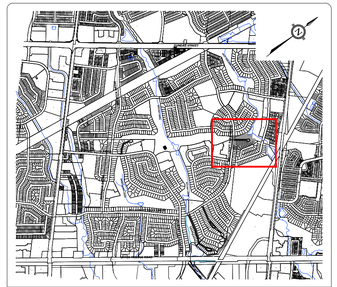
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No.2190

No.2188

No.2186

No.2184



KEY PLAN
N.T.S.

LEGEND

- PROPOSED SANITARY SEWER
- EXISTING SANITARY SEWER
- PROPOSED STORM SEWER
- EXISTING STORM SEWER
- PROPOSED WATERMAIN
- EXISTING WATERMAIN
- SITE BOUNDARY
- PROPOSED DEVELOPMENT CONSTRAINT LIMIT

LICENSED PROFESSIONAL ENGINEER
A. M. FATA
100159069
Dec/18/2020
PROVINCE OF ONTARIO

BENCHMARK

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MILLCROFT GREEN
CITY OF BURLINGTON

GENERAL PLAN
(AREA D)

PROJECT No.	DATE	SCALE	DWG No.
17-526	DEC. 2020	1:300	GP-D

PIPELINE EASEMENT

BLOCK 121

BLOCK 116

BLOCK 117

LOT 92

LOT 93

LOT 94

LOT 95

LOT 96

LOT 97

LOT 98

MILLCROFT PARK DRIVE

CHASEWOOD COURT

DICB (RELOCATED)
T/G. 146.60

DCB
T/G. 147.20

DCB
T/G. 147.20

STM OUTLET #2D
90° CONCRETE OUTLET
(OPSD. 604.010)
(TO BE SIZED AT A LATER DATE)

36.637m @ 2.00%

10.001m @ 0.47%

53.651m @ 0.50%

19.705m @ 0.71%

36.27m @ 1.3%

12.716m @ 0.52%

12.067m @ 0.48%

20.028m @ 0.65%

20.028m @ 0.65%

RLCB
T/G. 145.86

RLCB
T/G. 145.87

RLCB
T/G. 146.40

6m BUFFER

3:1 SLOPE MAX

EX. 2.0m ASPHALT PATHWAY

EX. DICB
(TO BE REMOVED)

(PLAN 20R-16553)
(PLAN 20M-694)
BLOCK 109

(PLAN 20R-12707)

BLOCK 145

PART 1

PART 2

PART 3

PART 4

PART 5

LOT 29

No.4388

No.4386

No.4278

No.4384

No.4382

No.4380

No.4390

No.4392

No.4394

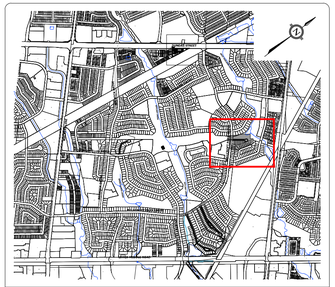
No.4396

No.4398

No.4346
PART 36

No.4348
PART 35

No.4350



KEY PLAN
N.T.S.

LEGEND

- 252.55 — PROPOSED GRADE
- 252.74 — EXISTING GRADE
- 252.82 / 125.54 — PROPOSED AND EXISTING GRADE
- 124.00 — EXISTING CONTOUR & ELEVATION
- MAJOR OVERLAND FLOW
- EXISTING MAJOR OVERLAND FLOW
- TREE PRESERVATION ZONE
- TREE TO REMAIN
- TREE CROWN
- TREE PROTECTION FENCE
- TREE TO BE REMOVED
- TREE CROWN
- SITE BOUNDARY
- EXISTING DEVELOPMENT CONSTRAINT LIMIT
- PROPOSED DEVELOPMENT CONSTRAINT LIMIT
- WATERCOURSE + 15m
- WETLANDS (BEACON) + 15m
- WETLANDS (CH) + 15m
- FLOODPLAIN (CH) + 7.5m
- MEANDER BELT (BEACON) + 7.5m
- WETLANDS (BEACON)
- WETLANDS (CH)
- MEANDER BELT (BEACON)

BENCHMARK

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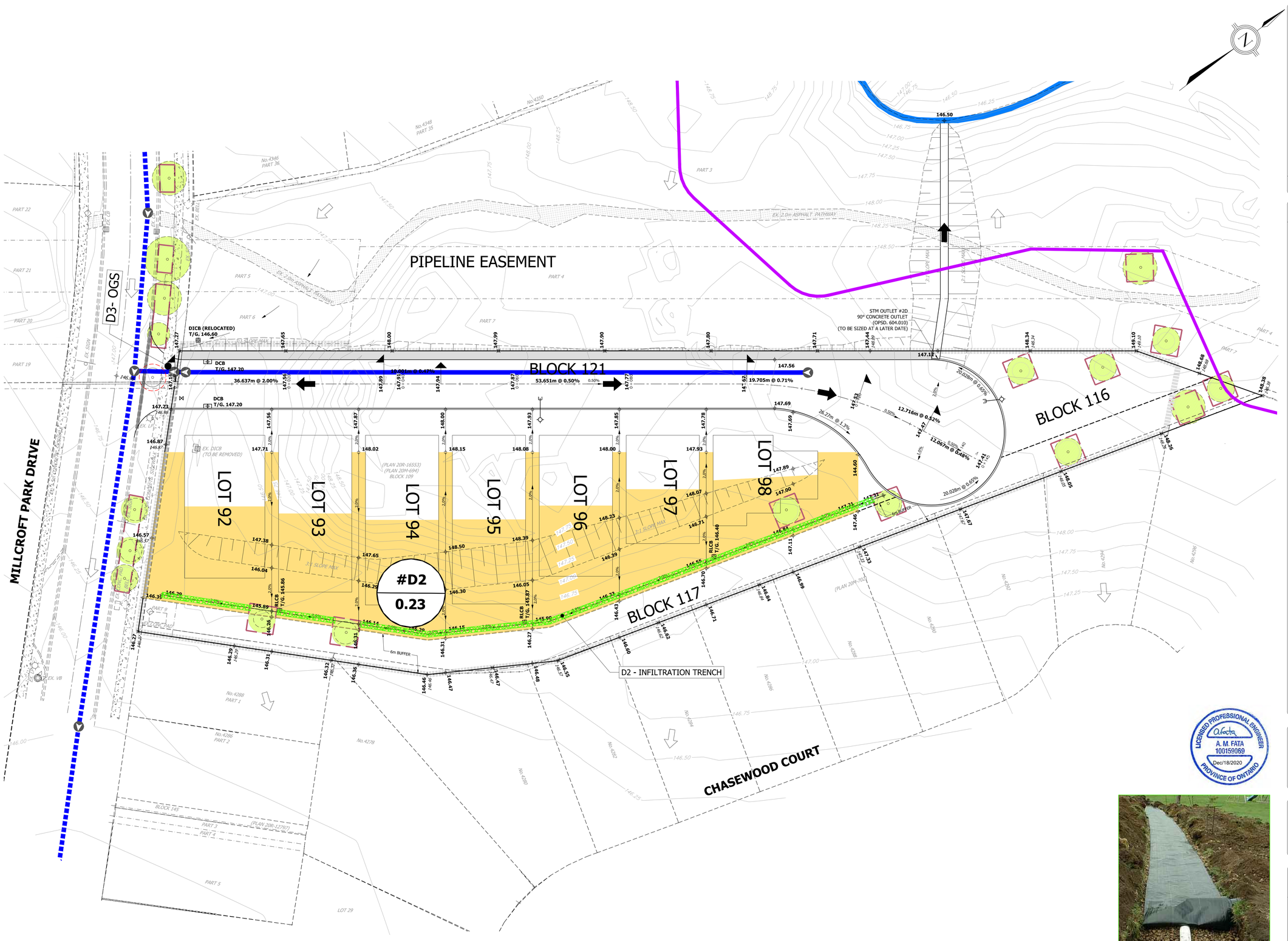
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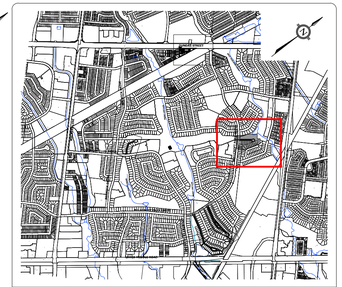
LICENSED PROFESSIONAL ENGINEER
A. M. FATA
100159069
DEC 15, 2020
PROVINCE OF ONTARIO

MILLCROFT GREEN
CITY OF BURLINGTON

GRADING PLAN
(AREA D)

PROJECT No.	DATE	SCALE	DWG No.
17-526	DEC. 2020	1:300	GR-D





KEY PLAN
N.T.S.

LEGEND

- 252.55 — PROPOSED GRADE
- 252.74 — EXISTING GRADE
- 252.82 / 125.54 — PROPOSED AND EXISTING GRADE
- 124.00 — EXISTING CONTOUR & ELEVATION
- MAJOR OVERLAND FLOW
- EXISTING MAJOR OVERLAND FLOW
- TREE PRESERVATION ZONE
- TREE TO REMAIN
- TREE CROWN
- TREE PROTECTION FENCE
- TREE TO BE REMOVED
- TREE CROWN
- PROPOSED INFILTRATION TRENCH
- PROPOSED ENHANCED SWALE
- PROPOSED STORM SEWER
- EXISTING STORM SEWER
- SITE BOUNDARY
- PROPOSED DEVELOPMENT CONSTRAINT LIMIT

STORMWATER MANAGEMENT STRATEGY

AREA DRAIN TO INFILTRATION TRENCH

AREA ID#	AREA (Ha)	% IMP
D2	0.23	48%

#A11 / 0.10 — AREA ID# / DRAINAGE AREA (Ha)

BENCHMARK

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LICENSED PROFESSIONAL ENGINEER
A. M. FATA
100159069
Dec/18/2020
PROVINCE OF ONTARIO

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MILLCROFT GREEN
CITY OF BURLINGTON

CONCEPTUAL LID PLAN
(AREA D)

PROJECT No.	DATE	SCALE	DWG No.
17-526	DEC. 2020	1:300	LID-D

LATIMER CRESCENT

CLUBVIEW DRIVE

EX. POND

WEST SHELDON CREEK

MILLCROFT PARK DRIVE

TURNBERRY ROAD

CHASEWOOD COURT

EX.MH24

MH2A

MH3A

MH3

MH2

MH1

E-02D
0.27 | 0.40

E-01D
0.46 | 0.30

S-02D
0.32 | 0.65

E-01D
0.43 | 0.65

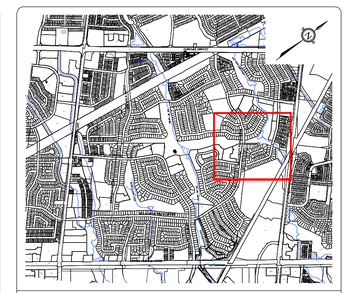
7.0m-450mm STM. @ 0.50%

2.0m-450mm STM. @ 0.50%

EX. DICB
(TO BE RELOCATED)

109.1m-825mm STM. @ 0.50%

EX. DICB
(TO BE RELOCATED)



KEY PLAN
N.T.S.

LEGEND:

- EXISTING CONTOURS & LABELS
- PROPOSED SITE DRAINAGE BOUNDARY
- PROPOSED EXTERNAL DRAINAGE BOUNDARY
- DRAINAGE DIRECTION
- EASEMENT
- PROPOSED STORM SEWER AND MANHOLE
- EXISTING STORM SEWER AND MANHOLE
- PROPERTY LIMIT LINE
- AREA ID
- WEIGHTED RUNOFF COEFFICIENT
- DRAINAGE AREA

215
0.56|0.40

LICENSED PROFESSIONAL ENGINEER
A. M. FATA
100159069
Dec/18/2020
PROVINCE OF ONTARIO

BENCHMARK

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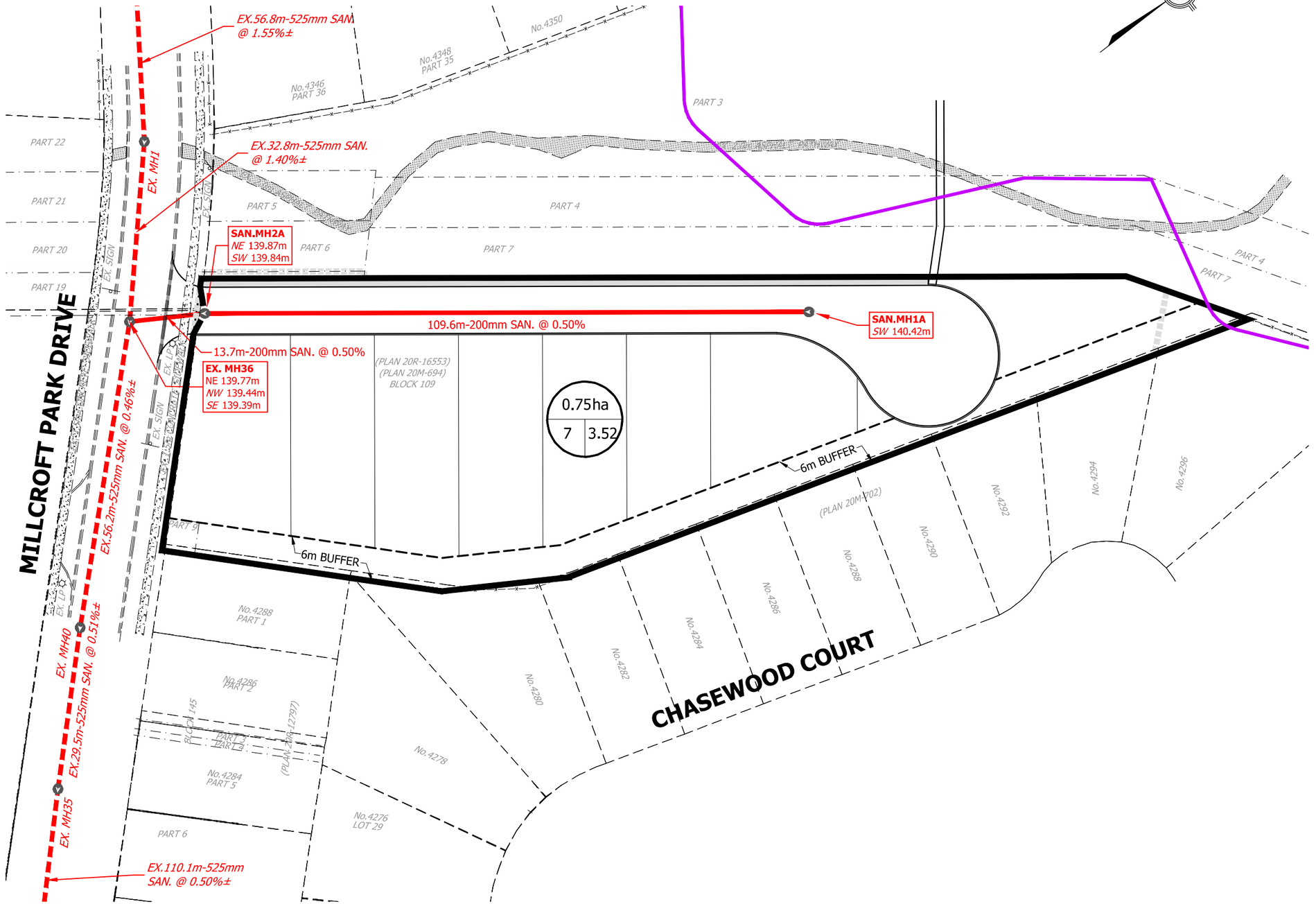
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MILLCROFT GREEN
CITY OF BURLINGTON

PROPOSED DRAINAGE PLAN
(PARCEL D)

PROJECT No.	DATE	SCALE	DWG No.
17-526	DEC. 2020	1:500	PR-D





KEY PLAN
N.T.S.

LEGEND

- PROPOSED SANITARY SEWER
- EXISTING SANITARY SEWER
- 0.32ha — DRAIANGE AREA
- 10 | 3.2 — POPULATION PER UNIT / UNITS
- SANITARY DRAINAGE AREA
- SITE BOUNDARY
- PROPOSED DEVELOPMENT CONSTRAINT LIMIT

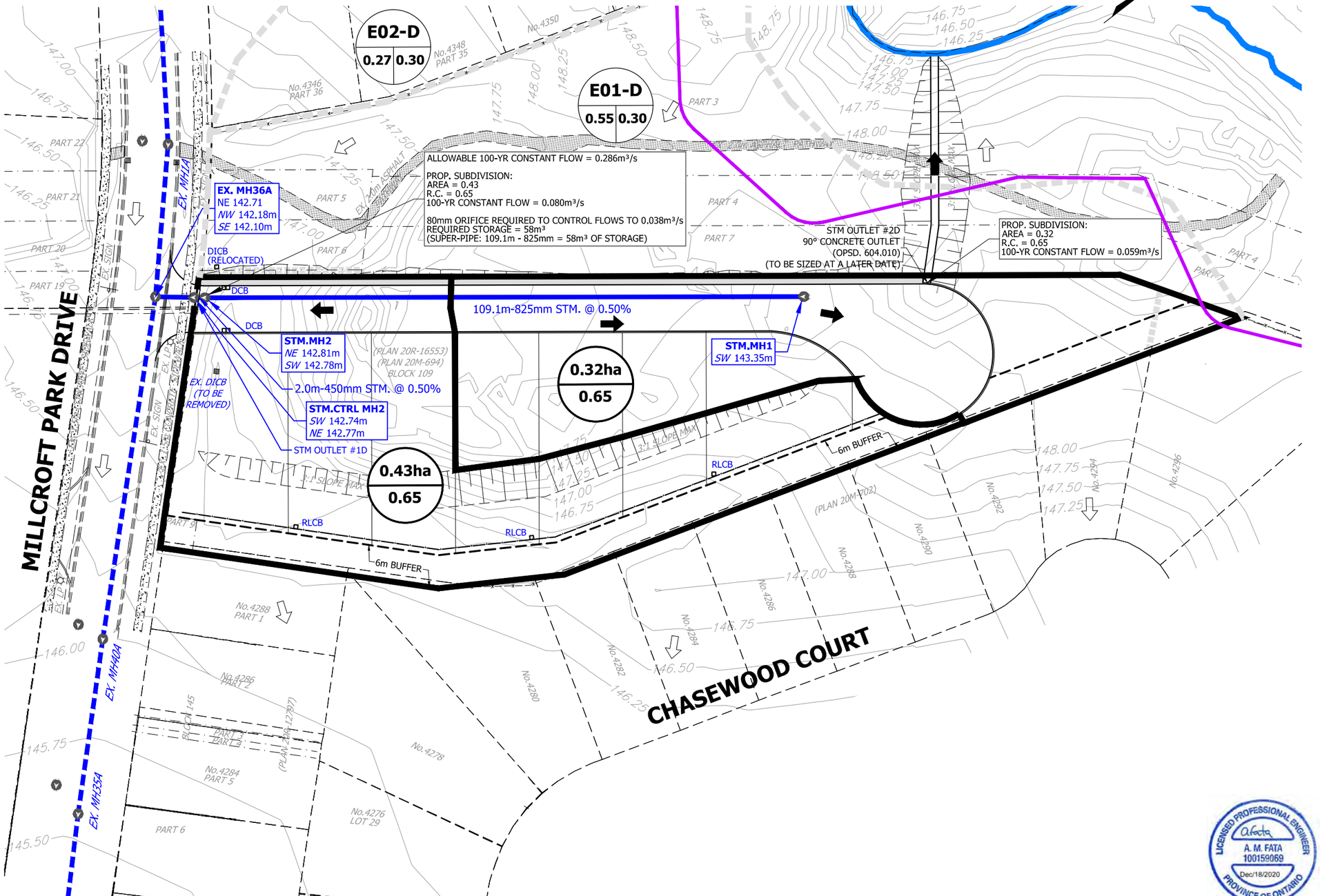
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100159069
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MILLCROFT GREEN
CITY OF BURLINGTON

SANITARY DRAINAGE PLAN
(AREA D)

PROJECT No.	DATE	SCALE	DWG No.
17-526	DEC. 2020	1:750	SAN-D





KEY PLAN
N.T.S.

LEGEND

- PROPOSED STORM SEWER
- EXISTING STORM SEWER
- STORM DRAINAGE AREA
- EXTERNAL STORM DRAINAGE AREA
- 124.00 — EXISTING CONTOUR & ELEVATION
- MAJOR OVERLAND FLOW ARROW
- EXISTING OVERLAND FLOW ARROW
- BLK 1 / Q=0.012m³/s — CATCHMENT ID; ALLOWABLE RELEASE RATE *APPLIES TO BLOCKS WHERE THE 100Yr FLOWS ARE CONTROLLED TO THE MINOR SYSTEM STORM CAPACITY
- 0 / 0 — AREA (ha); RUNOFF COEFFICIENT
- E02-C / 0.43 0.40 — EXISTING AREA ID; EXISTING RUNOFF COEFFICIENT; EXISTING AREA (ha)
- SITE BOUNDARY
- PROPOSED DEVELOPMENT CONSTRAINT LIMIT

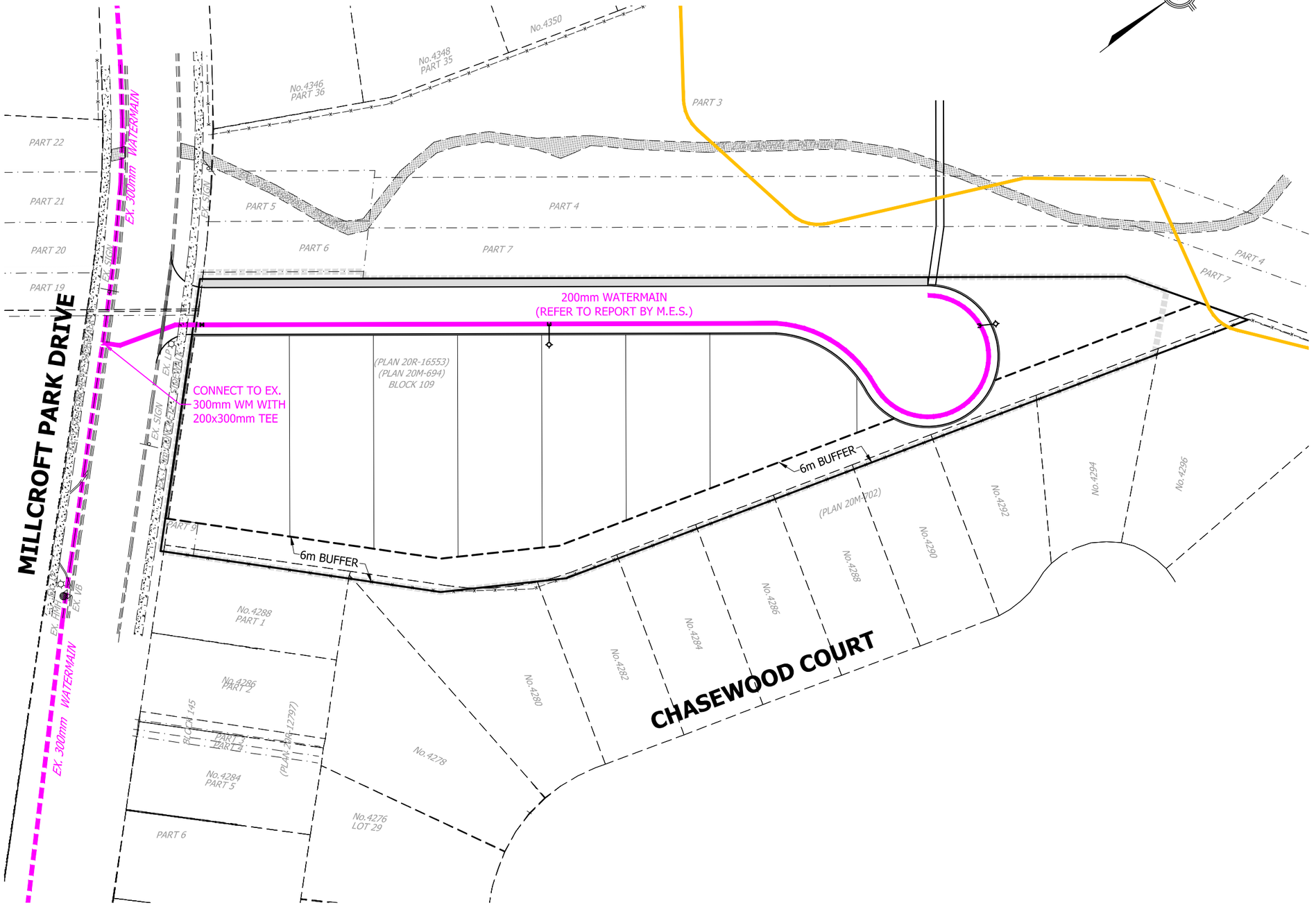
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MILLCROFT GREEN
CITY OF BURLINGTON

STORM DRAINAGE PLAN (AREA D)

PROJECT No.	DATE	SCALE	DWG No.
17-526	DEC. 2020	1:750	STM-D

LICENSED PROFESSIONAL ENGINEER
A. M. FATA
100159069
Dec/18/2020
PROVINCE OF ONTARIO





KEY PLAN
N.T.S.

LEGEND

- PROPOSED WATERMAIN
- EXISTING WATERMAIN
- SITE BOUNDARY
- HYDRANT AND VALVE
- VALVE AND BOX
- PROPOSED DEVELOPMENT CONSTRAINT LIMIT

LICENSED PROFESSIONAL ENGINEER
A. M. FATA
100159069
Dec/18/2020
PROVINCE OF ONTARIO

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MILLCROFT GREEN
CITY OF BURLINGTON

WATER DISTRIBUTION PLAN (AREA D)

PROJECT No.	DATE	SCALE	DWG No.
17-526	DEC. 2020	1:750	WM-D