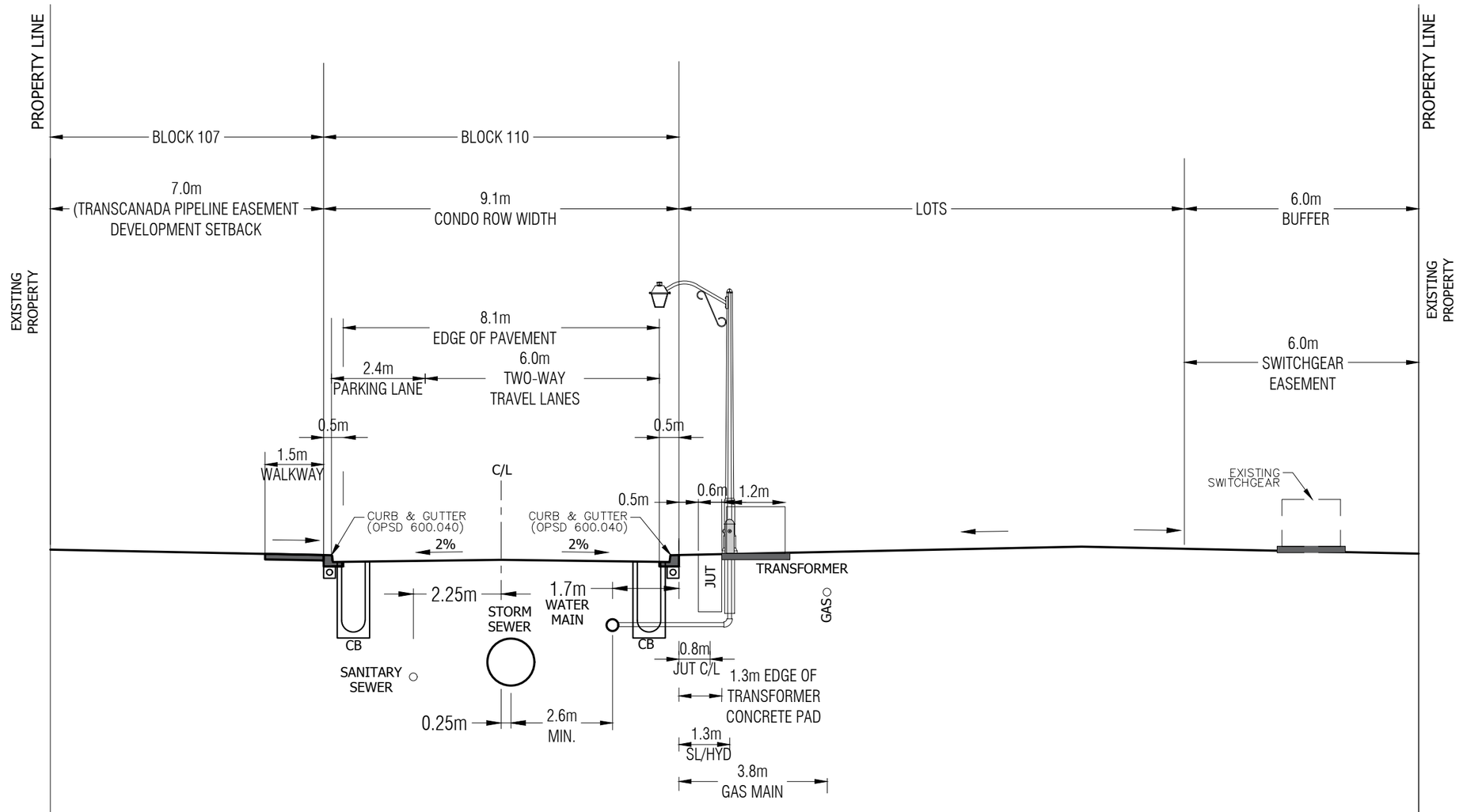


ROAD CROSS SECTION 1

NOTES:
1) MIN. COVER OVER SANITARY SEWER = 2.5m
2) MIN. STORM SEWER DEPTHS ARE IN ACCORDANCE WITH THE MINIMUM PERMISSIBLE STORM DEPTHS PER CITY GUIDELINES SECTION 5.2.3.
3) ALL UTILITY CORRIDOR INFORMATION PROVIDED BY RTG SYSTEMS INC. (OCTOBER, 2020)

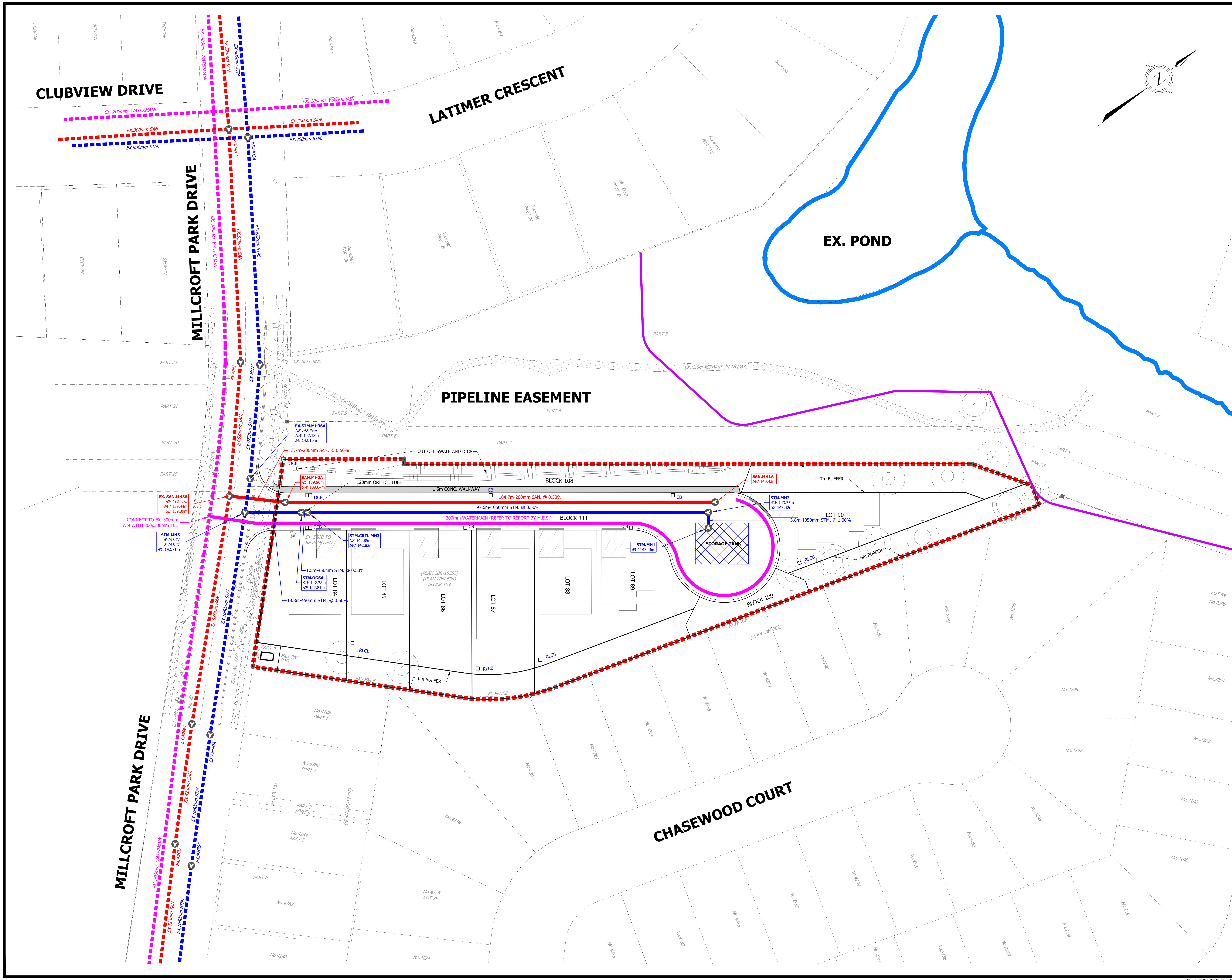
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MILLCROFT GREEN
CITY OF BURLINGTON

AREA D ROAD
CROSS SECTION
(w/TRANSFORMER)

PROJECT No.	DATE	SCALE	DWG No.
17-526	MAR. 2022	NTS	SEC-D1

File: F:\Projects\17-526 (Millcroft)\03_Drawings\Figures\Misc\CONDO ROW\Condo ROW (channel section).dwg : Mon, Oct 18 2021 - 4:26pm



LEGEND

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

BENCHMARK

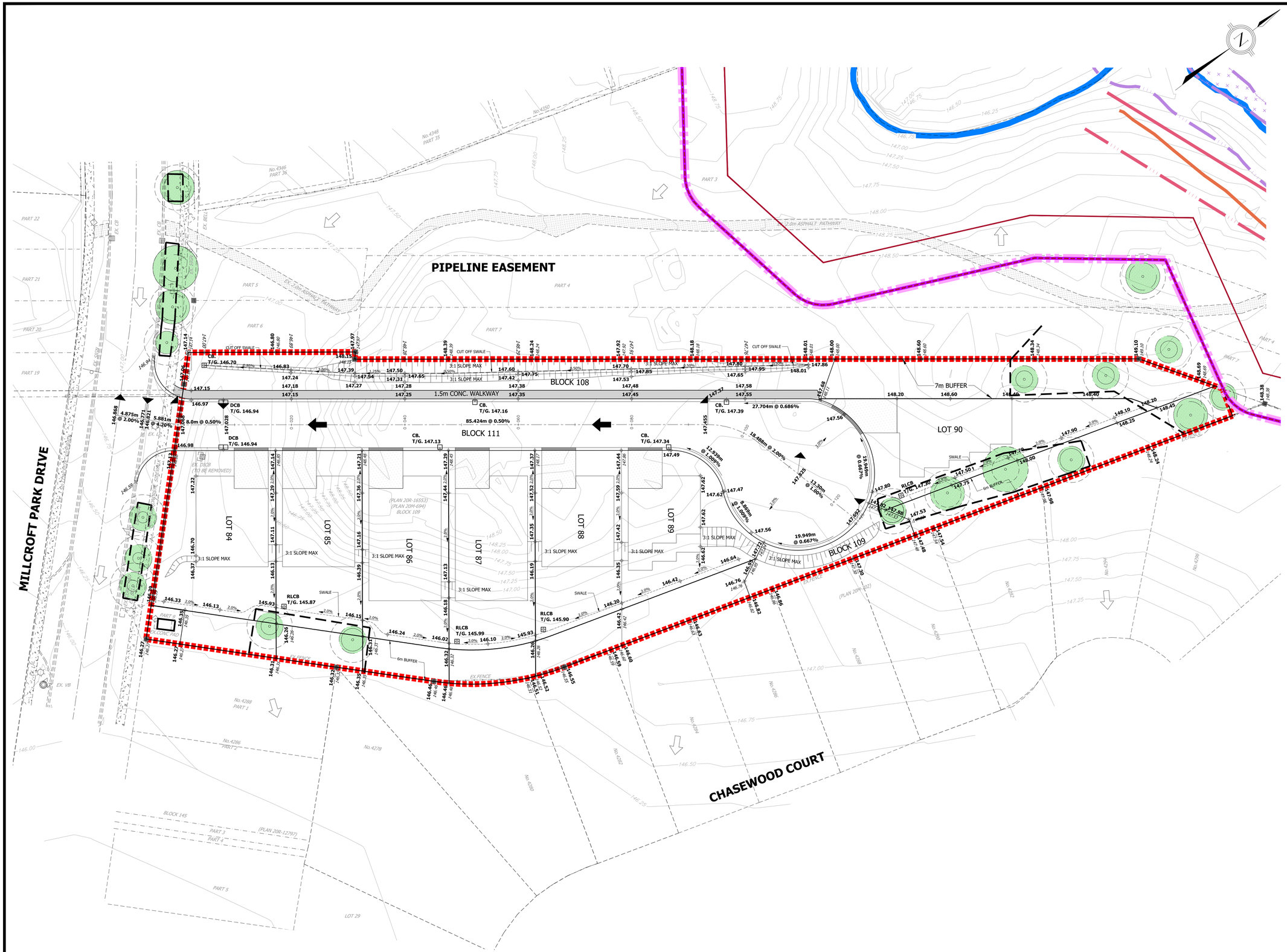
ELEVATIONS ARE GEODETIC AND ARE REFERRED TO THE CITY OF BURLINGTON VERTICAL BENCHMARK NUMBER 414 HAVING AN ORTHOMETRIC ELEVATION OF 139.893 METRES. ELEVATIONS ARE REFERENCED TO THE CANADIAN GEODETIC VERTICAL DATUM OF 1928, 1978 ADJUSTMENT (CGVD-1928:1978). BRASS PLAQUE SET ON SOUTHWEST CORNER OF WING WALL OF CULVERT 0.50m FROM SOUTH END AND 0.13m BELOW TOP OF WALL ON MILLCROFT PARK DRIVE AND APPROXIMATELY 40m EAST OF COUNTRY CLUB DRIVE ON THE SOUTH SIDE OF THE ROAD.

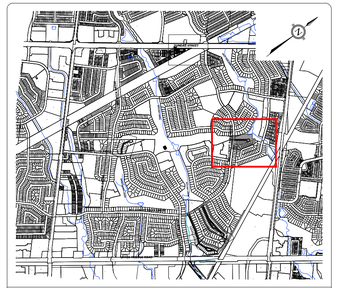
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MILLCROFT GREEN
CITY OF BURLINGTON

GENERAL PLAN
(AREA D)

PROJECT No.	DATE	SCALE	DWG No.
17-526	FEB. 2022	1:300	GP-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
- SITE BOUNDARY
- EXISTING DEVELOPMENT CONSTRAINT LIMIT
- PROPOSED DEVELOPMENT CONSTRAINT LIMIT
- WATERCOURSE + 15m
- WETLANDS (CH)
- WETLANDS (CH) + 15m
- FLOODPLAIN (CH)
- FLOODPLAIN (CH) + 7.5m
- MEANDER BELT (BEACON) + 7.5m
- MEANDER BELT (BEACON)

BENCHMARK

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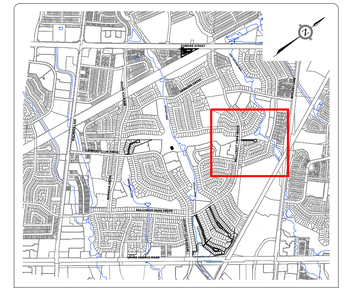
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MILLCROFT GREEN
CITY OF BURLINGTON

GRADING PLAN
(AREA D)

PROJECT No.	DATE	SCALE	DWG No.
17-526	FEB. 2022	1:300	GR-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

BENCHMARK

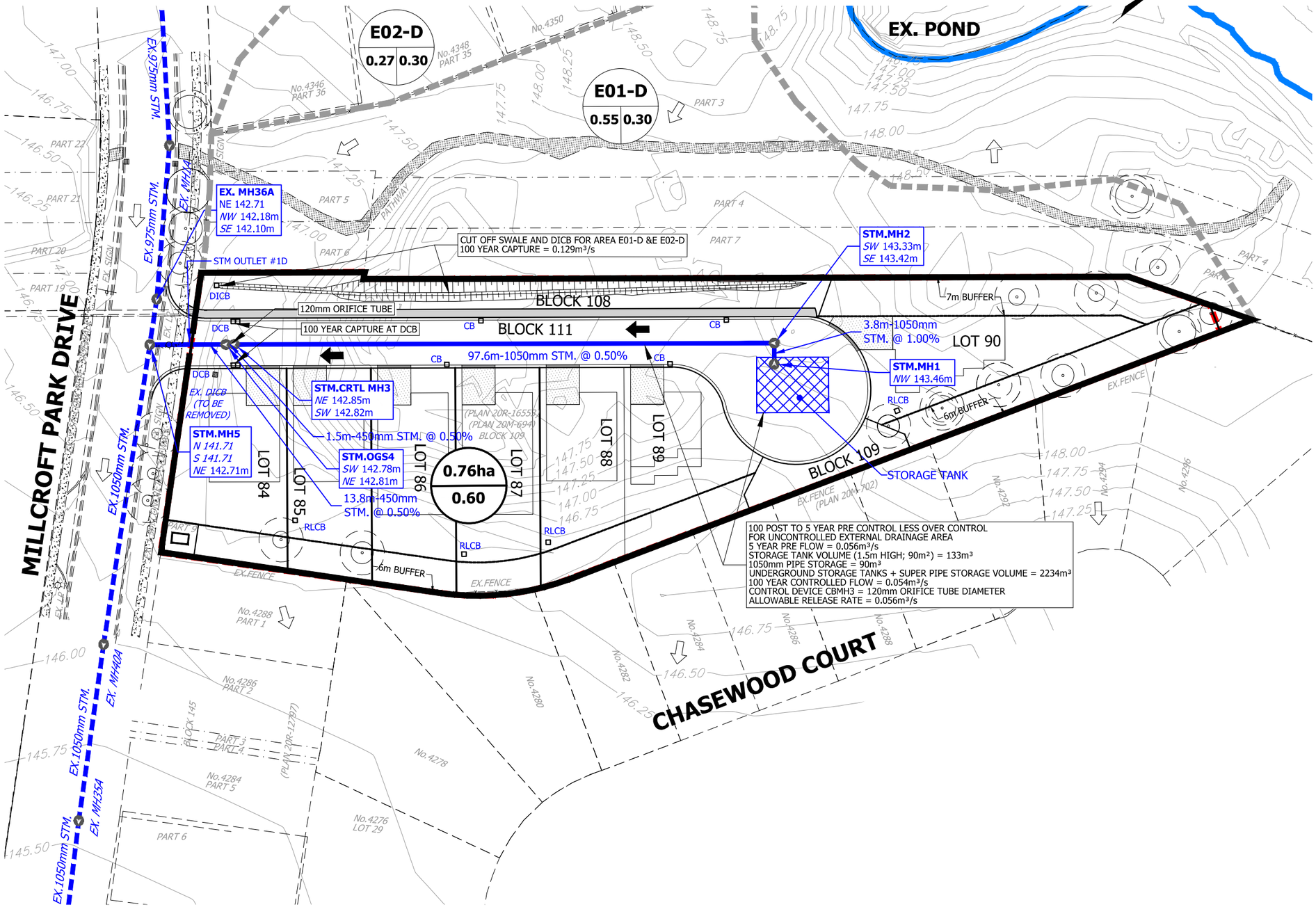
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MILLCROFT GREEN
CITY OF BURLINGTON

EXISTING DRAINAGE PLAN
(AREA D)

PROJECT No.	DATE	SCALE	DWG No.
17-526	FEB. 2022	1:500	EX-D





KEY PLAN
N.T.S.

LEGEND

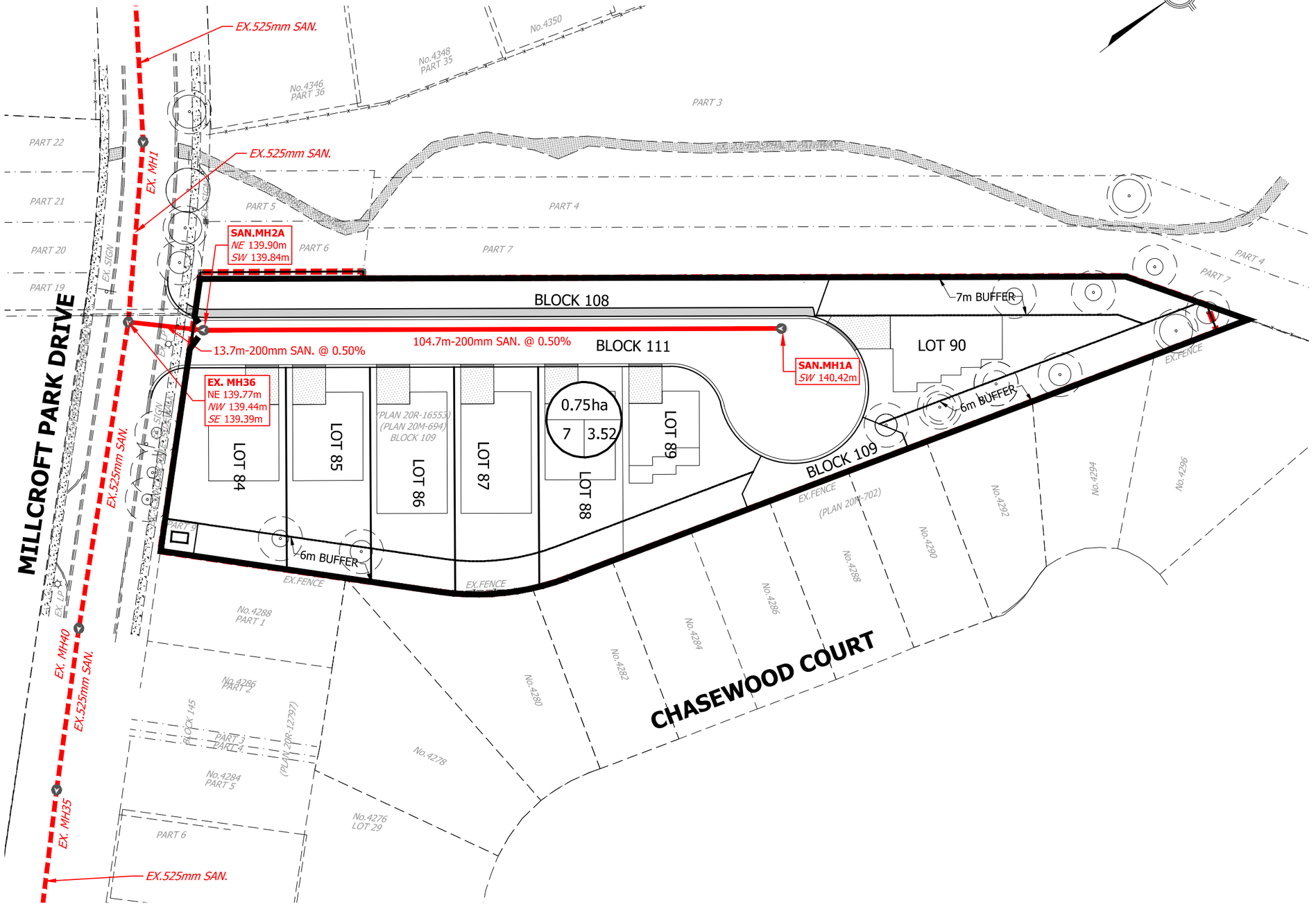
- PROPOSED STORM SEWER
- EXISTING STORM SEWER
- STORM DRAINAGE AREA
- EXTERNAL STORM DRAINAGE AREA
- 124.00 — EXISTING CONTOUR & ELEVATION
- MAJOR OVERLAND FLOW ARROW
- EXISTING OVERLAND FLOW ARROW
- BLK 1 / Q=0.012m³/s — CATCHMENT ID / ALLOWABLE RELEASE RATE
  *APPLIES TO BLOCKS WHERE THE 100Yr FLOWS 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

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MILLCROFT GREEN
CITY OF BURLINGTON

STORM DRAINAGE PLAN
(AREA D)

PROJECT No.	DATE	SCALE	DWG No.
17-526	FEB. 2022	1:750	STM-D





KEY PLAN
N.T.S.

LEGEND

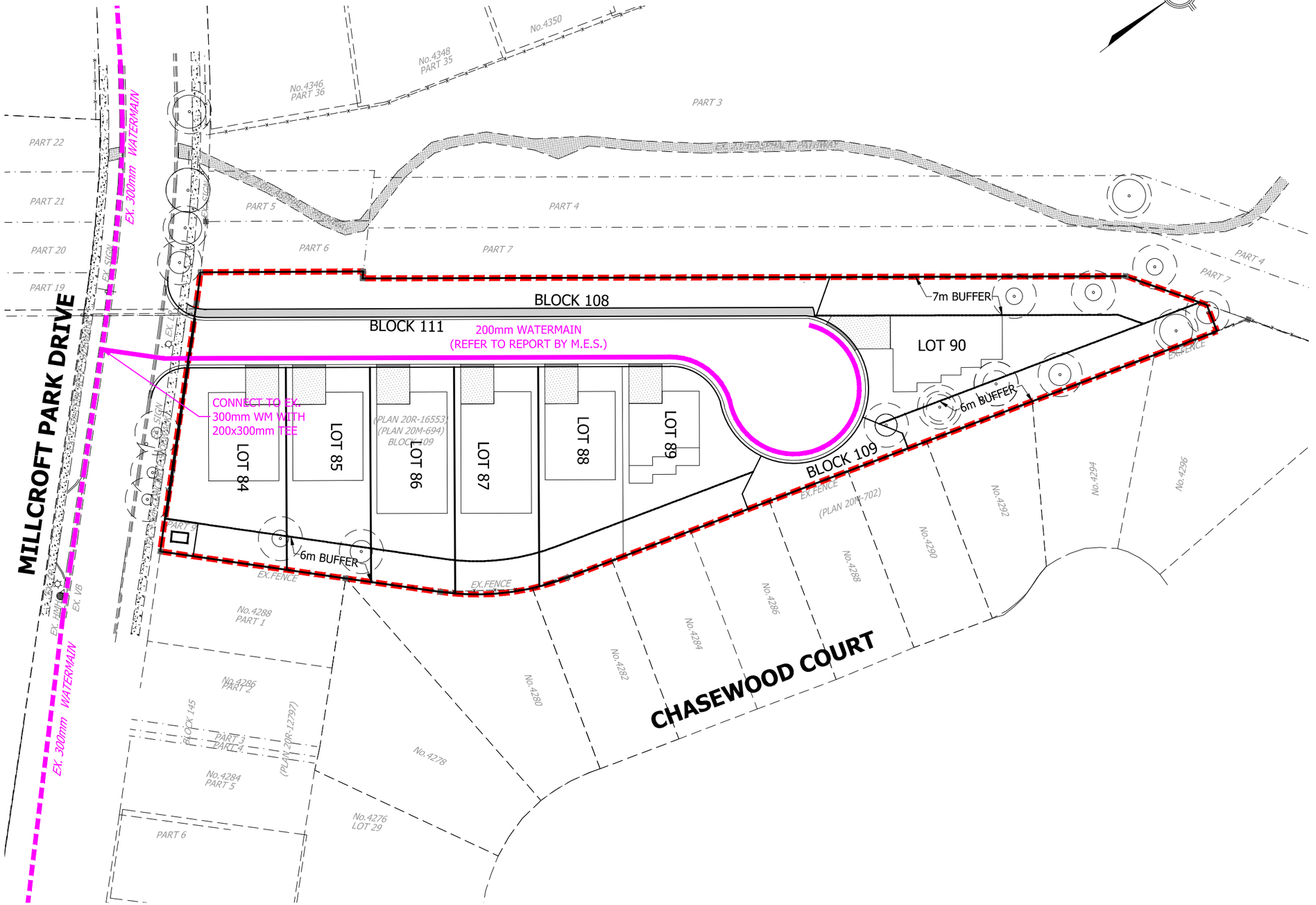
- PROPOSED SANITARY SEWER
- EXISTING SANITARY SEWER
- 0.32ha — DRAIANGE AREA
- 10 | 3.2 — POPULATION PER UNIT / UNITS
- SANITARY DRAINAGE AREA
- SITE BOUNDARY

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MILLCROFT GREEN
CITY OF BURLINGTON

SANITARY DRAINAGE PLAN
(AREA D)

PROJECT No.	DATE	SCALE	DWG No.
17-526	FEB. 2022	1:750	SAN-D





KEY PLAN
N.T.S.

LEGEND

- PROPOSED WATERMAIN
- EXISTING WATERMAIN
- SITE BOUNDARY
- HYDRANT AND VALVE
- VALVE AND BOX

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MILLCROFT GREEN
CITY OF BURLINGTON

WATER DISTRIBUTION PLAN (AREA D)

PROJECT No.	DATE	SCALE	DWG No.
17-526	FEB. 2022	1:750	WM-D

CLUBVIEW DRIVE

LATIMER CRESCENT

MILLCROFT PARK DRIVE

EX. POND

HAULAGE ROUTE NORTH ON MILLCROFT PARK DRIVE TO DUNDAS STREET

HAULAGE ROUTE SOUTH ON MILLCROFT PARK DRIVE TO DUNDAS STREET

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

BLOCK 108

BLOCK 111

LOT 90

7m BUFFER

6m BUFFER

STOCKPILE TO BE LOCATED AWAY FROM EXISTING LOTS

LOT 84

LOT 85

LOT 86

LOT 87

LOT 88

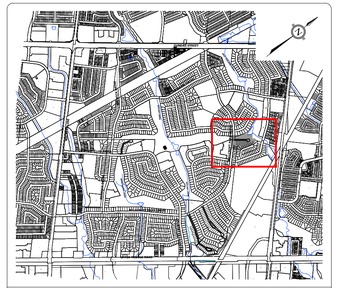
LOT 89

PARKING AREA

BLOCK 109

CHASEWOOD COURT

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



KEY PLAN
N.T.S.

LEGEND

- SEDIMENT / CONSTRUCTION / TREE PROTECTION FENCE
- SITE BOUNDARY
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING WATERMAIN
- TREE PRESERVATION ZONE
- TREE TO REMAIN
- TREE CROWN
- TREE PROTECTION FENCE

BENCHMARK

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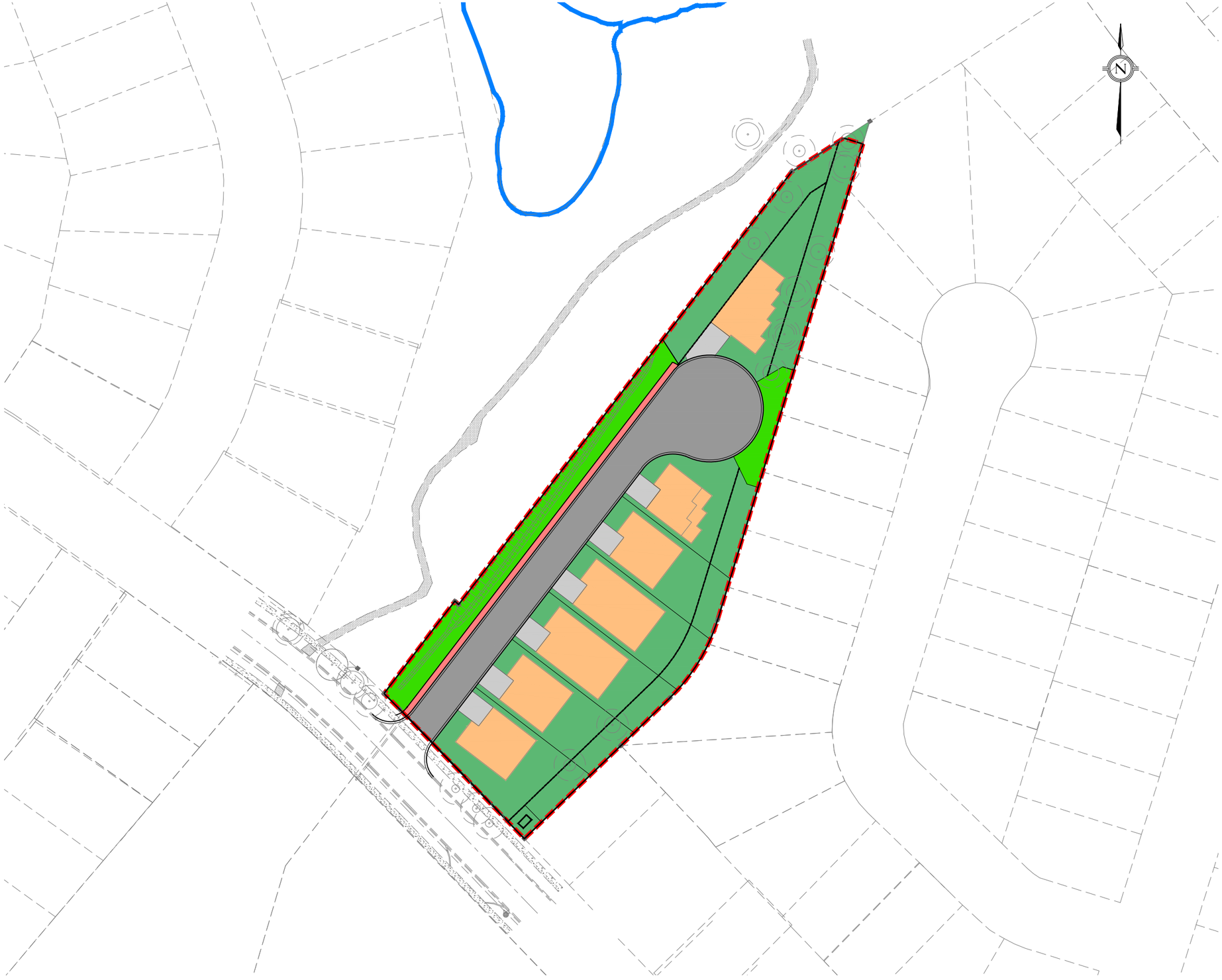
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MILLCROFT GREEN
CITY OF BURLINGTON

CONSTRUCTION MANAGEMENT & MOBILITY PLAN
(AREA D)

PROJECT No.	DATE	SCALE	DWG No.
17-526	FEB. 2022	1:400	CMMP-D



AREA D LAND USE BREAK DOWN

LAND USE	AREA (ha)	
ROW	0.150	20%
LOTS (LANDSCAPE)	0.332	43%
PARKS / OPEN SPACE	0.083	11%
BUILDING	0.150	20%
DRIVEWAYS	0.029	4%
WALKWAYS	0.017	2%
TOTAL HARDSCAPE	0.346	46%
TOTAL LANDSCAPE	0.415	54%
TOTAL AREA	**0.761**	100%

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MILLCROFT GREEN
CITY OF BURLINGTON

LAND USE
(AREA D)

PROJECT No.	DATE	SCALE	DWG No.
17-526	FEB. 2022	**1:1000**	**LU-D**