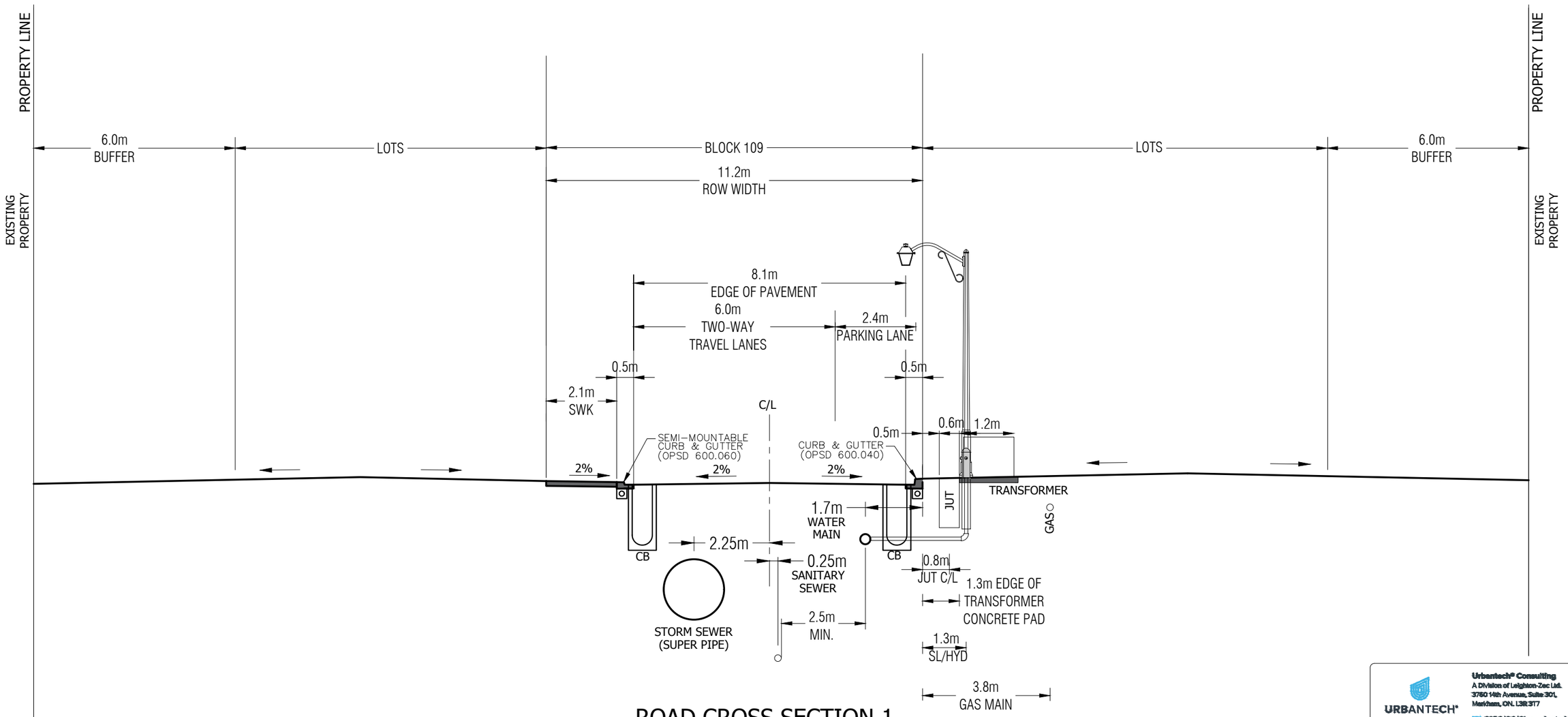


ROAD CROSS SECTION 1

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)

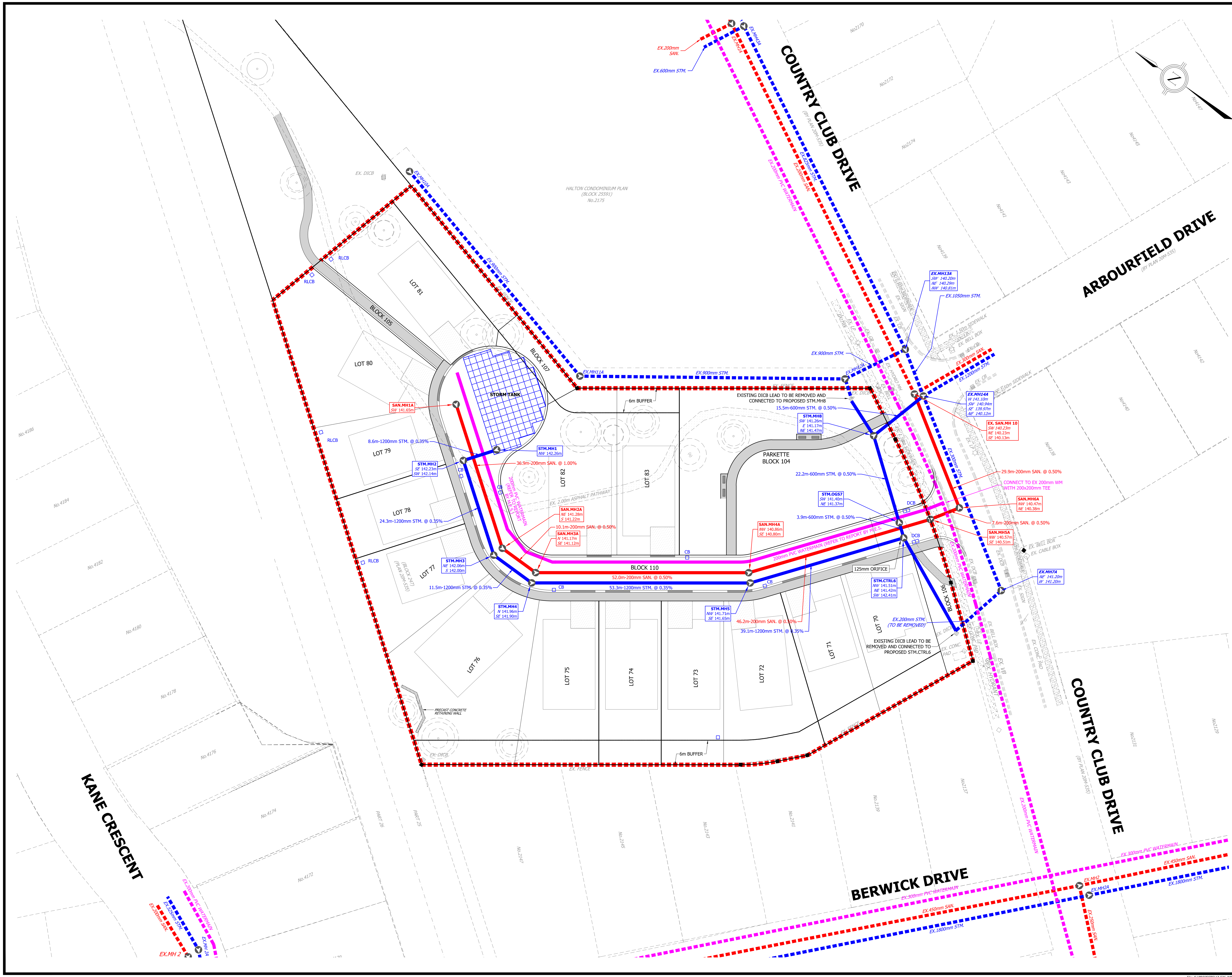
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MILLCROFT GREEN
CITY OF BURLINGTON

AREA C ROAD
CROSS SECTION
(w/TRANSFORMER)

PROJECT No.	DATE	SCALE	DWG No.
17-526	MAR. 2022	NTS	SEC-C1

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



KEY PLAN
N.T.S.

LEGEND

- PROPOSED SANITARY SEWER
- EXISTING SANITARY SEWER
- PROPOSED STORM SEWER
- EXISTING STORM SEWER
- PROPOSED WATERMAIN
- EXISTING WATERMAIN
- SITE BOUNDARY

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.

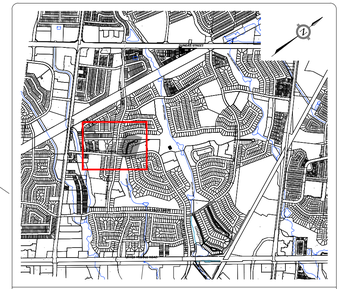
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MILLCROFT GREEN
CITY OF BURLINGTON

GENERAL PLAN
(AREA C)

PROJECT No.	DATE	SCALE	DWG No.
17-526	FEB. 2022	1:500	GP-C





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

BENCHMARK

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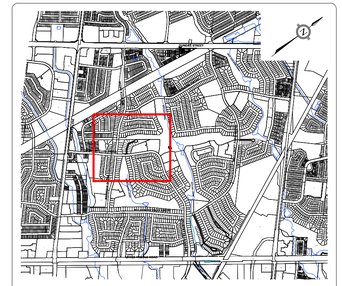
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MILLCROFT GREEN
CITY OF BURLINGTON

GRADING PLAN
(AREA C)

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





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

BENCHMARK

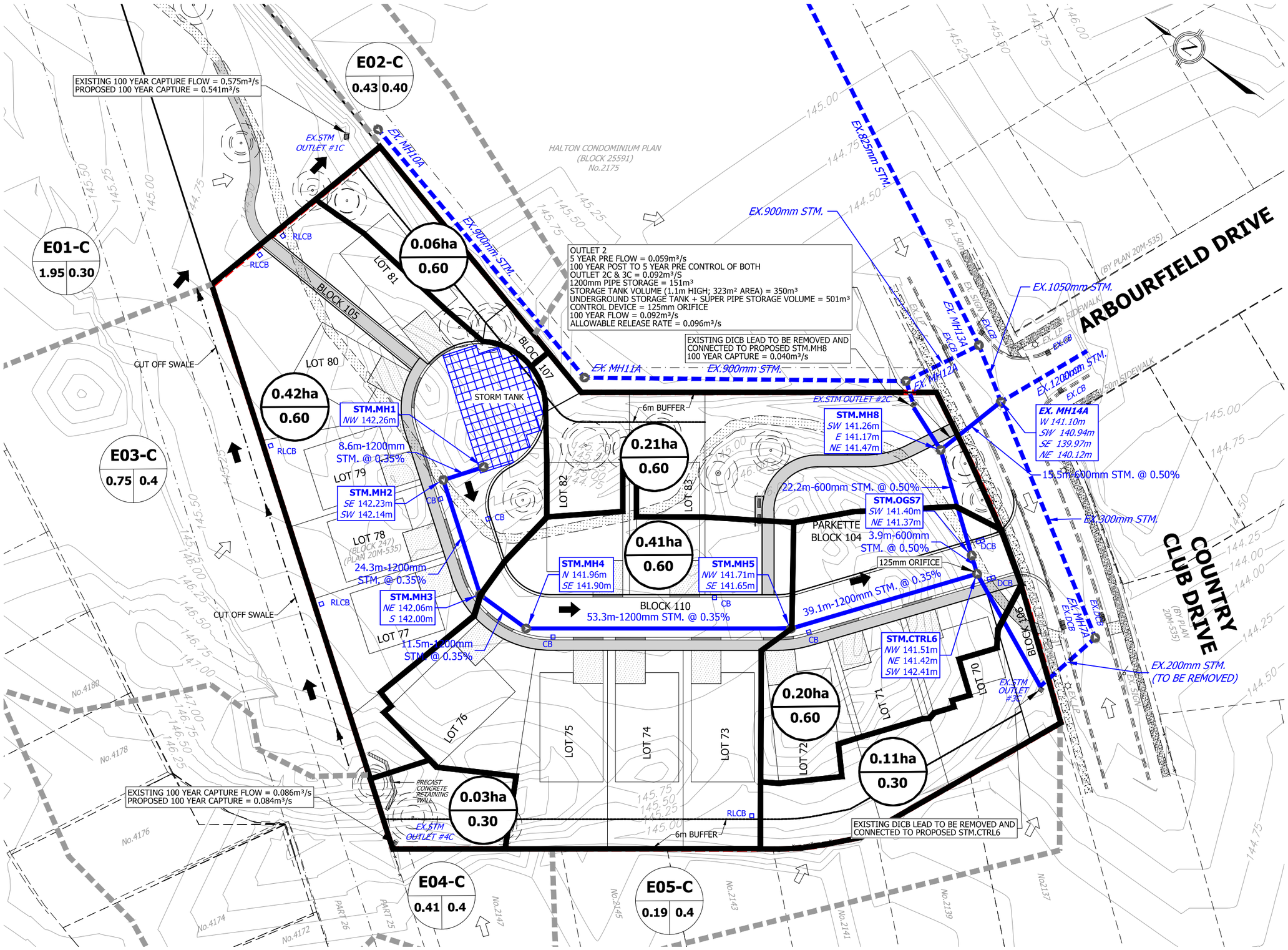
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MILLCROFT GREEN
CITY OF BURLINGTON

EXISTING DRAINAGE PLAN
(AREA C)

PROJECT No.	DATE	SCALE	DWG No.
17-526	FEB. 2022	1:750	EX-C





KEY PLAN
N.T.S.

LEGEND

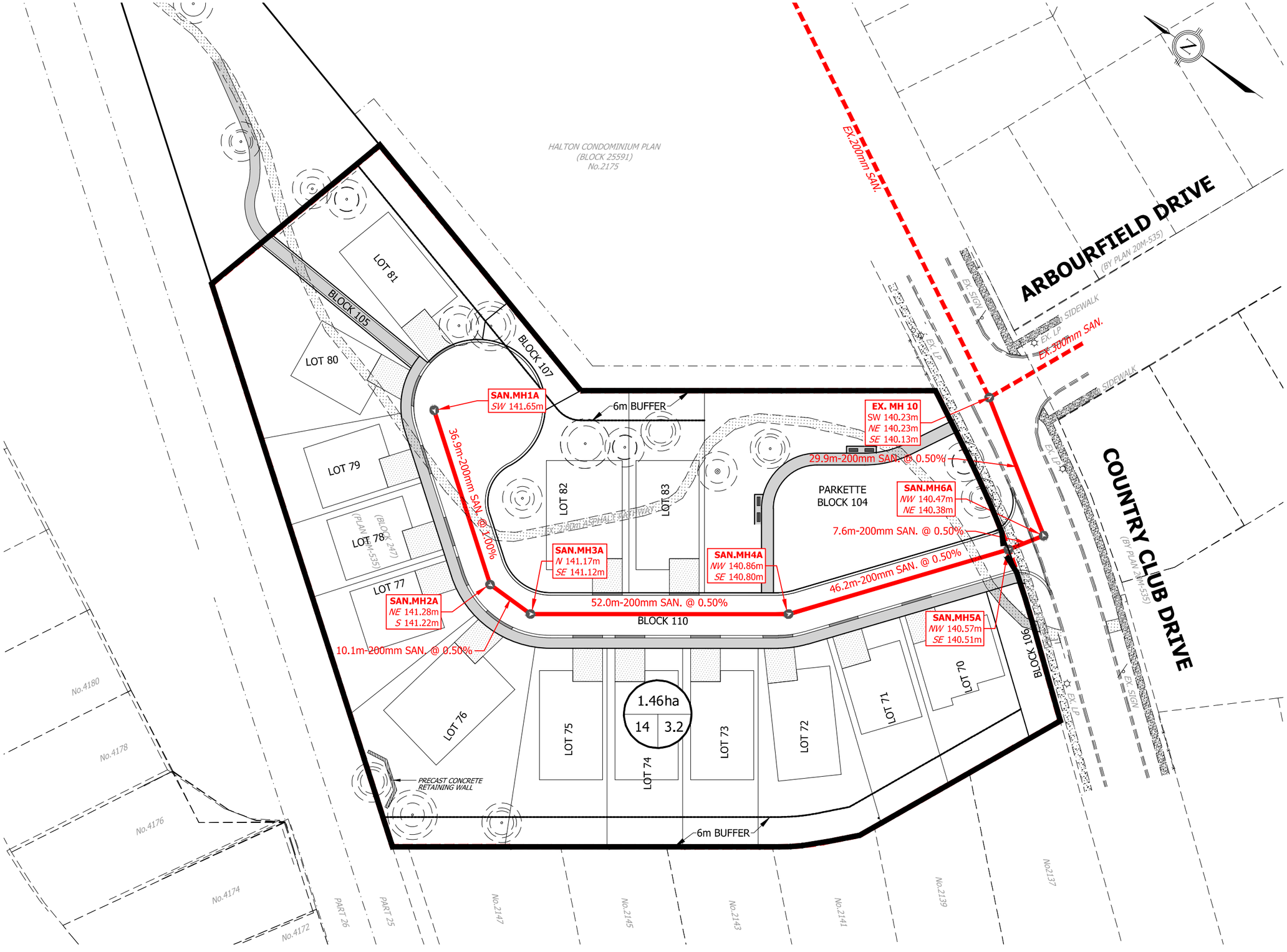
- PROPOSED STORM SEWER
- EXISTING STORM SEWER
- STORM DRAINAGE AREA
- EXTERNAL STORM DRAINAGE AREA
- EXISTING CONTOUR & ELEVATION (124.00)
- MAJOR OVERLAND FLOW ARROW
- EXISTING OVERLAND FLOW ARROW
- CATCHMENT ID (BLK 1, Q=0.012m³/s) — ALLOWABLE RELEASE RATE *APPLIES TO BLOCKS WHERE THE 100Yr FLOWS ARE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

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





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 C)

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

HALTON CONDOMINIUM PLAN
(BLOCK 25591)
No.2175

ARBOURFIELD DRIVE
(BY PLAN 20M-535)

COUNTRY CLUB DRIVE
(BY PLAN 20M-535)

LOT 81
LOT 80
LOT 79
LOT 78
LOT 77
LOT 76
LOT 75
LOT 74
LOT 73
LOT 72
LOT 71
LOT 70
LOT 82
LOT 83

BLOCK 105
BLOCK 107
BLOCK 110
BLOCK 106

PARKETTE
BLOCK 104

6m BUFFER

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

EX. 200mm PVC WATERMAIN

CONNECT TO EX.
300mm WM WITH
300x200mm TEE

EX. 2.0m ASPHALT PATHWAY

EX. SIGN

EX. LP

EX. SIDEWALK

EX. HYDRANT

EX. VALVE & BOX

(BLOCK 247)
PLAN 20M-535)

No.4182
No.4180
No.4178
No.4176
No.4174
No.4172
PART 26
PART 25
No.2147
No.2145
No.2143
No.2141
No.2139
No.2137



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 C)

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

COUNTRY CLUB DRIVE

ARBOURFIELD DRIVE

KANE CRESCENT

BERWICK DRIVE

COUNTRY CLUB DRIVE

HALTON CONDOMINIUM PLAN (BLOCK 25591) No.2175

LOT 81

LOT 80

LOT 79

LOT 78

LOT 77

LOT 76

LOT 75

LOT 74

LOT 73

LOT 72

LOT 71

LOT 70

LOT 82

LOT 83

BLOCK 105

BLOCK 107

BLOCK 108

BLOCK 110

6m BUFFER

PARKETTE
BLOCK 104

PARKING AREA

TEMPORARY CONSTRUCTION ENTRANCE AND MUD MAT

STOCKPILE TO BE LOCATED AWAY FROM EXISTING LOTS

PRECAST CONCRETE RETAINING WALL

EX. FENCE

EX. 2.50M WIDE SIDEWALK

EX. CB

EX. CABLE BOX

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

TRUCK ROUTE MUST ON COUNTRY CLUB DRIVE OUT TO WALKERS LINE

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

No.4180 No.4178 No.4176 No.4174 No.4172 No.2147 No.2145 No.2143 No.2141 No.2139 No.2137

PART 28 PART 29

KEY PLAN
N.T.S.

LEGEND

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

BENCHMARK

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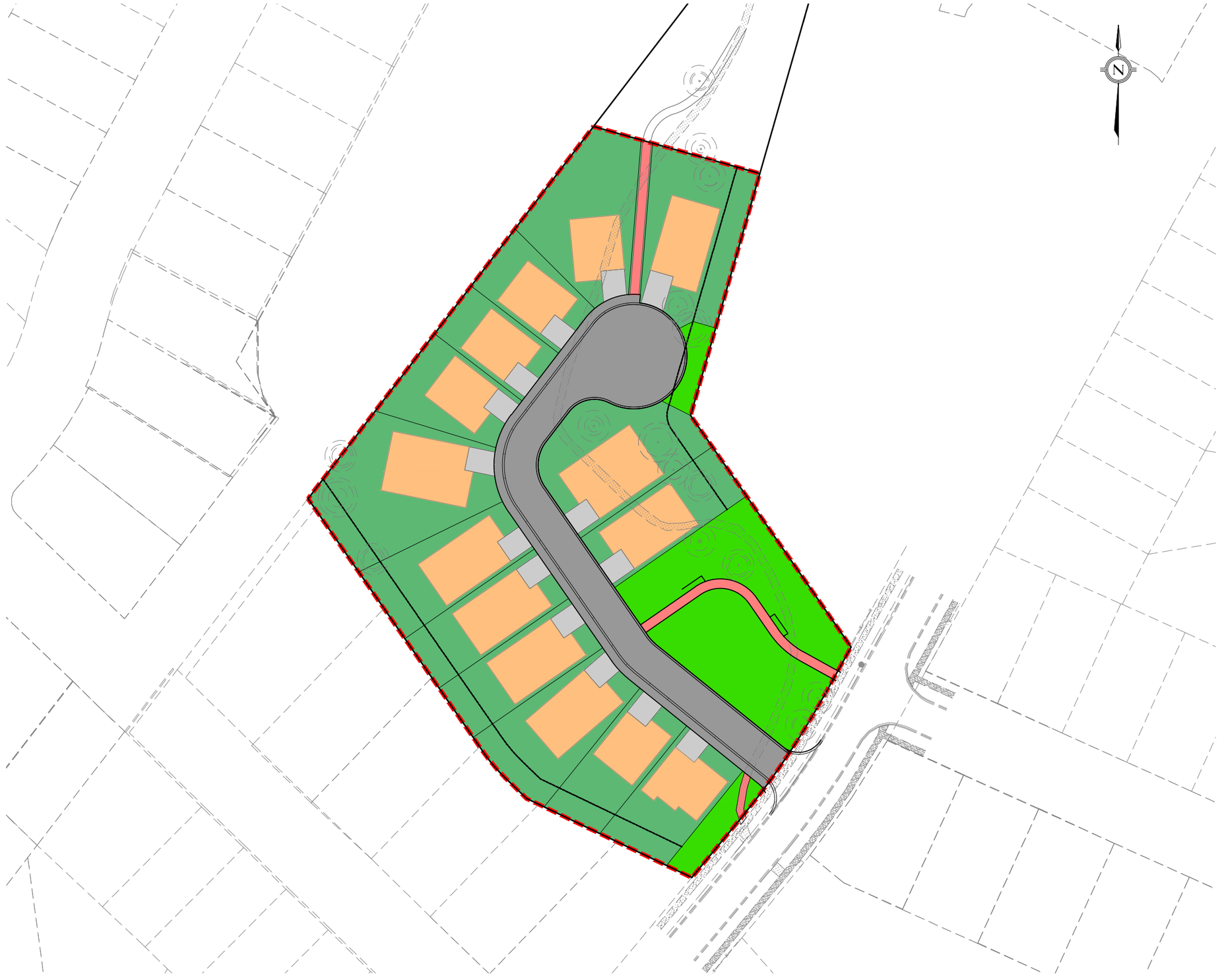
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MILLCROFT GREEN
CITY OF BURLINGTON

CONSTRUCTION MANAGMENT & MOBILITY PLAN
(AREA C)

PROJECT No.	DATE	SCALE	DWG No.
17-526	FEB. 2022	1:500	CMMP-C



AREA C LAND USE BREAK DOWN		
LAND USE	**AREA (ha)**	
ROW	0.215	15%
LOTS (LANDSCAPE)	0.596	41%
PARKS / OPEN SPACE	0.216	15%
BUILDING	0.342	23%
DRIVEWAYS	0.058	4%
WALKWAYS	0.026	2%
TOTAL HARDSCAPE	0.641	44%
TOTAL LANDSCAPE	0.812	56%
TOTAL AREA	**1.453**	100%

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MILLCROFT GREEN
CITY OF BURLINGTON

LAND USE
(AREA C)

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