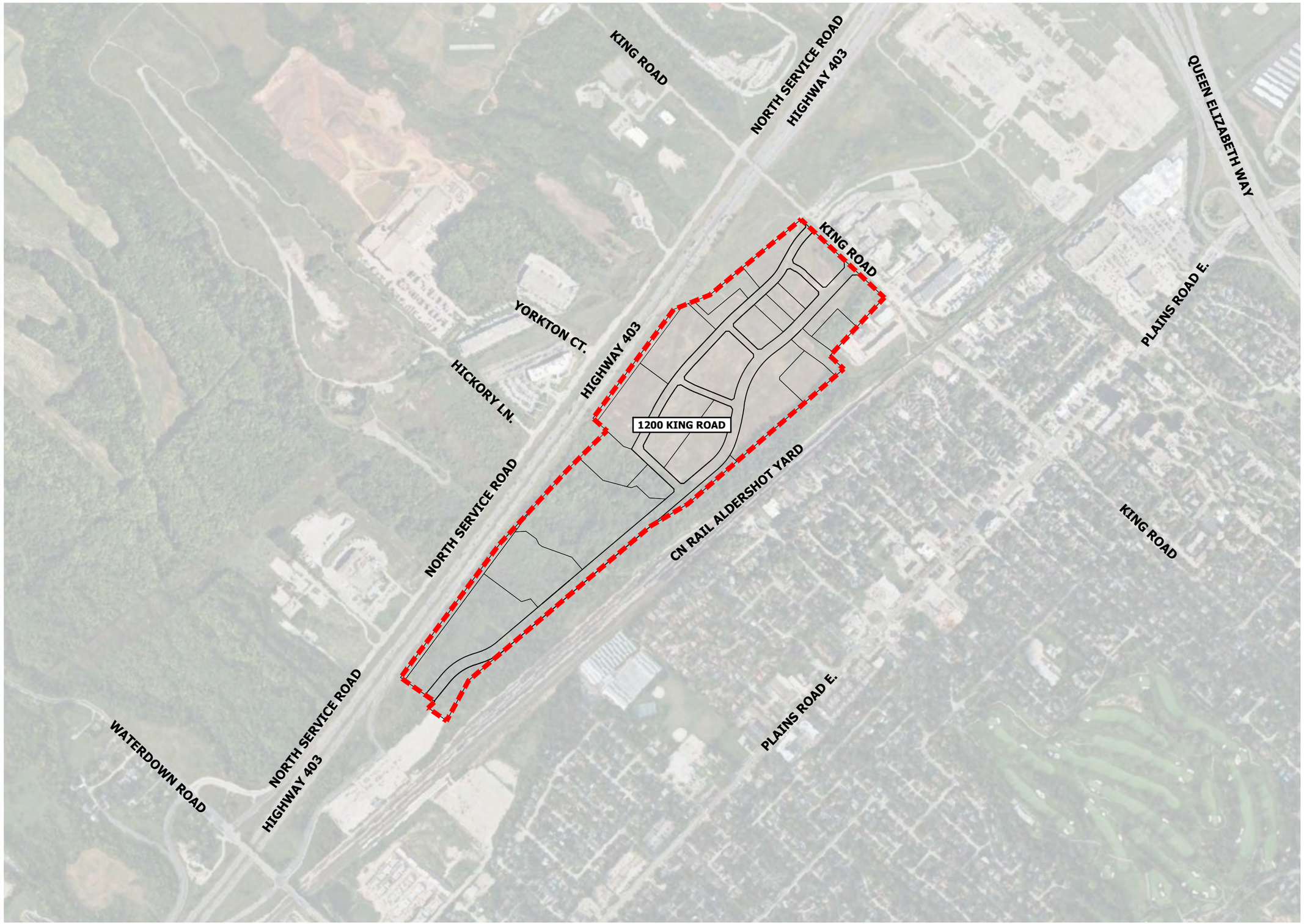


N

LEGEND

PROJECT LIMITS

URBANTECH

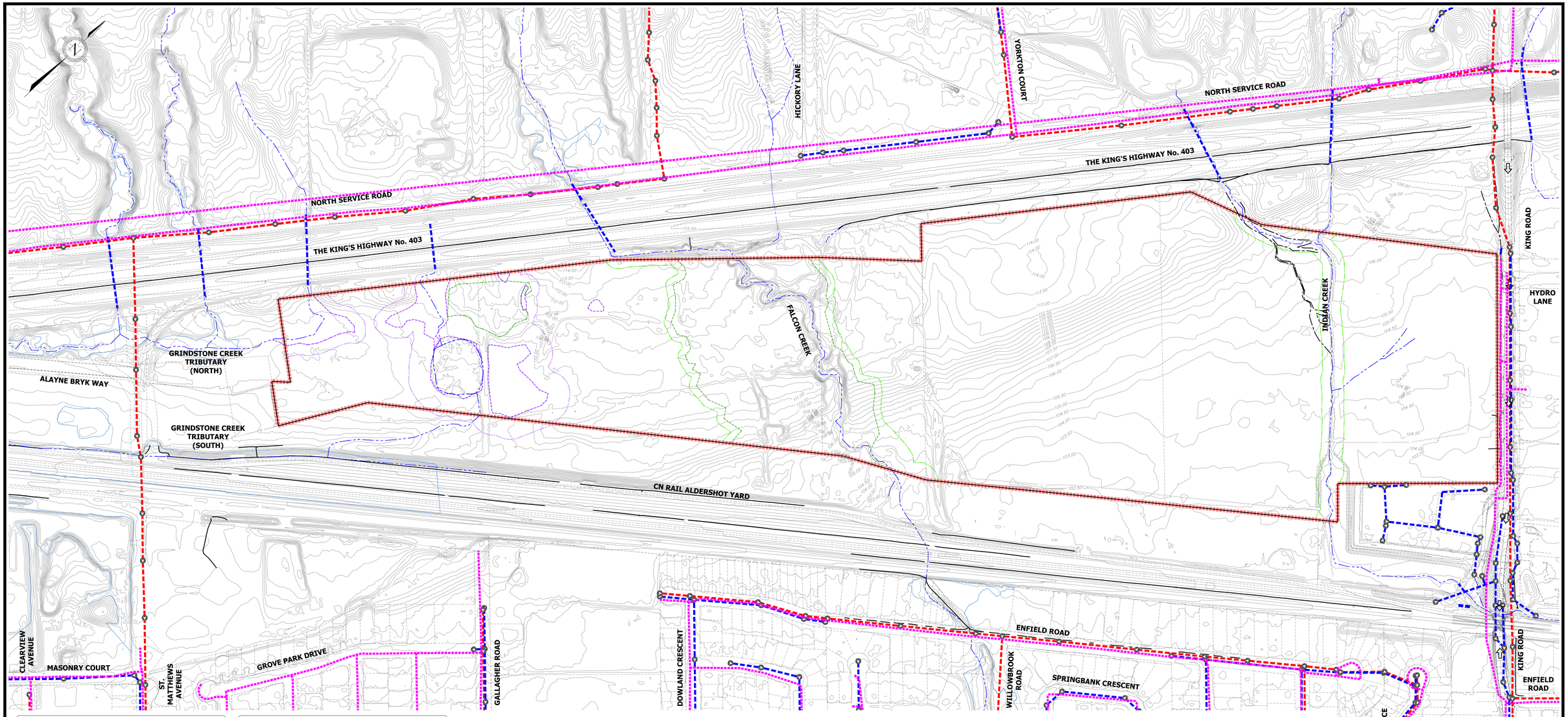
Urbantech® Consulting
A Division of Leighton-Zec West Ltd.
2600 Bristol Circle, Suite 105
Oakville, ON. L6H 6H2
TEL 905.829.8600 • urbantech.com

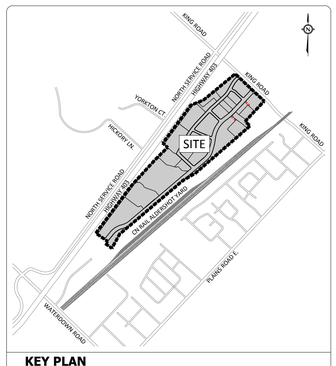
1200 KING ROAD
CITY OF BURLINGTON

SITE LOCATION PLAN

PROJECT No.	DATE	SCALE	DWG No.
22-287	FEB. 2026	1:10000	**SLP-1**

P:\PROJECTS\22-2878 - 1200 KING ROAD\DRAWINGS\PRELIMINARY ENGINEERING & FIGURES\SLP1 - SITE LOCATION PLAN.DWG





KEY PLAN
N.T.S.

BENCHMARK
ELEVATIONS ARE RELATED TO GEODETIC DATUM AND ARE DERVIED FROM THE MNR BENCHMARK No. 1196UB61
ELEVATION = 208.33

LEGEND

- PROJECT LIMITS
- EXISTING STORM SEWER AND MANHOLE /EXISTING CULVERT
- EXISTING SANITARY SEWER AND MANHOLE
- EXISTING WATERMAIN
- EXISTING WATERCOUSE
- 105.00 EXISTING CONTOUR & ELEVATION
- WETLAND
- WOODLAND DRIPLINE
- WETLAND SETBACK (15m-30m)
- DRIPLINE SETBACK (10m)

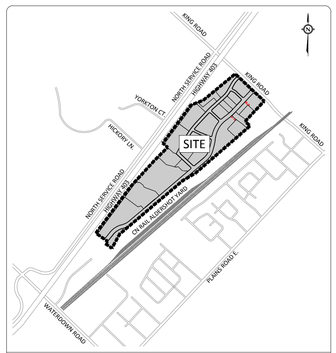
URBANTECH®
Urbantech® Consulting
A Division of Leighton-Zec West Ltd.
2030 Bristol Circle, Suite 105
Oakville, ON. L6H 0H2
TEL 905.829.8818 • urbantech.com

1200 KING ROAD
CITY OF BURLINGTON

EXISTING CONDITIONS PLAN

PROJECT No.	DATE	SCALE	DWG No.
22-287	FEB. 2026	1:2500	**EXC-1**

PRIVATE ROAD
HICKORY LANE
YORKTON COURT
NORTH SERVICE ROAD
THE KING'S HIGHWAY No. 403
KING ROAD
HYDRO LANE
BLOCK 24
BLOCK 11 (RESIDENTIAL)
BLOCK 13 (RESIDENTIAL)
BLOCK 18 (CHANNEL)
BLOCK 7 (RESIDENTIAL)
BLOCK 4 (MIXED USE)
BLOCK 25
BLOCK 17
BLOCK 12 (RESIDENTIAL)
FALCON CREEK
BLOCK 16
STREET 'B'
STREET 'D'
INDIAN CREEK
BLOCK 6 (CAMPUS/MIXED USE)
BLOCK 19 (CHANNEL)
BLOCK 3 (MIXED USE)
STREET 'E'
BLOCK 2 (MIXED USE)
GRINDSTONE CREEK TRIBUTARY (NORTH)
ALAYNE BRYK WAY
STREET 'A'
BLOCK 14 (RESIDENTIAL)
BLOCK 8 (CAMPUS/RESIDENTIAL)
BLOCK 26 (FUTURE DEVELOPMENT)
STREET 'B'
BLOCK 15 (CENTRAL PARK)
STREET 'C'
BLOCK 9 (RESIDENTIAL)
STREET 'A'
STREET 'A'
GRINDSTONE CREEK TRIBUTARY (SOUTH)
BLOCK 10 (RESIDENTIAL)
BLOCK 20 (CHANNEL)
BLOCK 23 (SWM POND 2)
BLOCK 1 (MIXED USE)
CN RAIL ALDERSHOT YARD
BLOCK 21
BLOCK 5 (ENTERTAINMENT DISTRICT)
BLOCK 22 (SWM POND 1)
ENFIELD ROAD
MASONRY COURT
CLEARVIEW AVENUE
ST. MATTHEWS AVENUE
GROVE PARK DRIVE
GALLAGHER ROAD
DOWLAND CRESCENT
WILLOWBROOK ROAD
SPRINGBANK CRESCENT
KING ROAD
ENFIELD ROAD
WICKENS AVENUE
CEDARWOOD PLACE
KINGSWOOD PLACE



KEY PLAN
N.T.S.

BENCHMARK
ELEVATIONS ARE RELATED TO GEODETIC DATUM AND ARE DERVIED FROM THE MNR
BENCHMARK No. 11960861
ELEVATION = 208.33

LEGEND

- PROJECT LIMITS
- WETLAND
- WOODLAND DRIPLINE
- WETLAND SETBACK (15m-30m)
- DRIPLINE SETBACK (10m)
- REGULATION LIMIT (7.5m)
- MTO SETBACK
- PROPOSED/EXISTING FLOOD LIMIT
- PROP/EXISTING FLOOD SETBACK (7.5m)
- EXISTING WATER COURSE

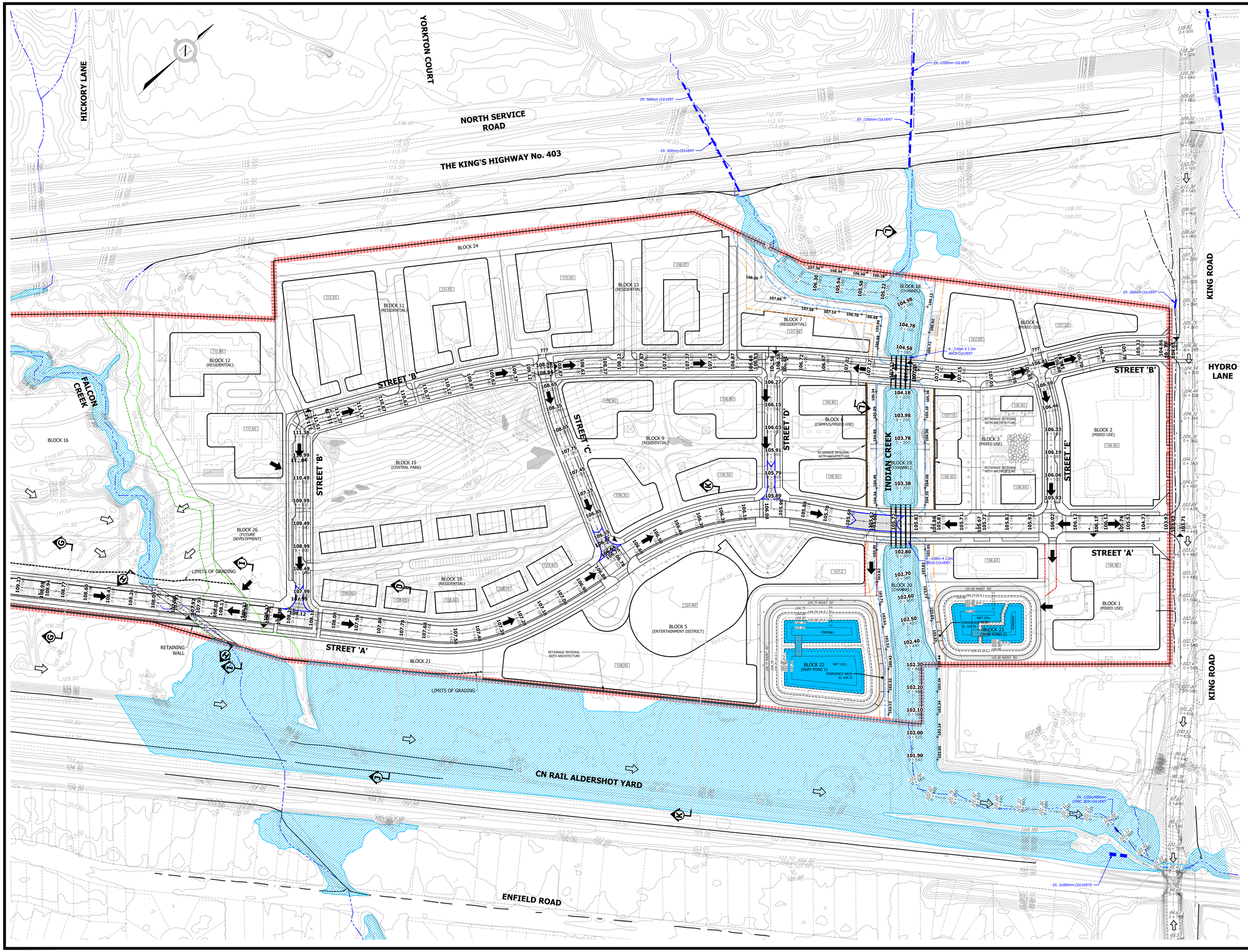
Urbantech® Consulting
A Division of Leighton-Zec West Ltd.
2030 Bristol Circle, Suite 105
Oakville, ON. L6H 0H2
TEL 905.829.8818 • urbantech.com

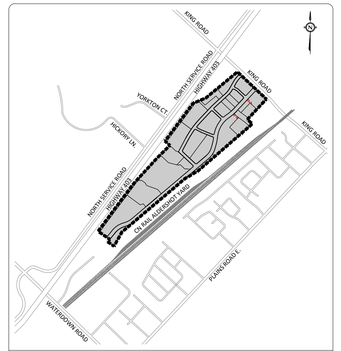
1200 KING ROAD
CITY OF BURLINGTON

SETBACK PLAN

PROJECT No.	DATE	SCALE	DWG No.
22-287	FEB. 2026	1:2500	**SET-1**

F:\PROJECTS\22-287W - 1200 KING ROAD\DRAWINGS\PRELIMINARY ENGINEERING & FIGURES\SET-1_SETBACK PLAN.DWG





KEY PLAN
N.T.S.

LEGEND

- PROJECT LIMITS
- 106.50 — PROPOSED ELEVATION
- 105.50SW — PROPOSED SWALE ELEVATION
- 105.50 — EXISTING ELEVATION
- MAXIMUM 3:1 (UNLESS OTHERWISE NOTED)
- EXISTING CONTOUR & ELEVATION
- EXISTING WATERCOUSE
- LIMITS OF GRADING
- PROPOSED OVERLAND FLOW ROUTE
- EXISTING OVERLAND FLOW ROUTE
- 100YR CAPTURE
- PUBLIC UTILITY EASEMENT
- SECTIONS (REFER TO DWG. GRD-3)
- WETLAND
- WOODLAND DRIPLINE
- WETLAND SETBACK (15m-30m)
- DRIPLINE SETBACK (10m)
- REGULATION LIMIT (7.5m)
- PROPOSED/EXISTING FLOOD LIMIT
- PROP/EXISTING FLOOD SETBACK (7.5m)

BENCHMARK
ELEVATIONS ARE RELATED TO GEODETIC DATUM AND ARE DERVIED FROM THE MNR BENCHMARK No. 11960861
ELEVATION = 208.33

URBANTECH®
Urbantech® Consulting
A Division of Leighton-Zec West Ltd.
2030 Bristol Circle, Suite 105
Oakville, ON. L6H 0H2
TEL 905.829.8818 • urbantech.com

1200 KING ROAD
CITY OF BURLINGTON

GRADING PLAN

PROJECT No.	DATE	SCALE	DWG No.
22-287	FEB. 2026	1:1500	**GRD-1**

P:\PROJECTS\22-287W - 1200 KING ROAD\DRAWINGS\PRELIMINARY ENGINEERING & FIGURES\GRD-1_GRADING PLAN.DWG

NORTH SERVICE ROAD

THE KING'S HIGHWAY No. 403

HICKORY LANE

EX. 1350mm CULVERT

EX. 1050mm CULVERT

EX. 1050mm CULVERT

EX. 1050mm CULVERT

EX. 1200mm CULVERT

EX. 750mm CULVERT

EX. 750mm CULVERT

EX. 750mm CULVERT

BLOCK 25

BLOCK 17

BLOCK 16

BLOCK 8
(CAMPUS/RESIDENTIAL)

BLOCK 14
(RESIDENTIAL)

LIMITS OF GRADING

STREET 'A'

RETAINING WALL

FALCON CREEK

ALAYNE BRYK WAY

GRINDSTONE CREEK TRIBUTARY (NORTH)

GRINDSTONE CREEK TRIBUTARY (SOUTH)

CN RAIL ALDERSHOT YARD

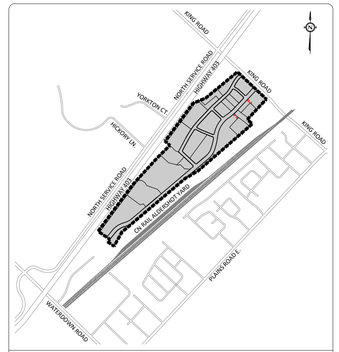
GALLAGHER ROAD

ENFIELD ROAD

DOWLAND CRESCENT

GROVE PARK DRIVE

MASONRY COURT



KEY PLAN
N.T.S.

LEGEND

- PROJECT LIMITS
- 106.50 — PROPOSED ELEVATION
- 105.50SW — PROPOSED SWALE ELEVATION
- 105.50 — EXISTING ELEVATION
- MAXIMUM 3:1 (UNLESS OTHERWISE NOTED)
- 105.00 — EXISTING CONTOUR & ELEVATION
- LIMITS OF GRADING
- PROPOSED OVERLAND FLOW ROUTE
- EXISTING OVERLAND FLOW ROUTE
- 100YR CAPTURE
- PUBLIC UTILITY EASEMENT
- SECTIONS (REFER TO DWG. GRD-3)
- WETLAND
- WOODLAND DRIPLINE
- WETLAND SETBACK (15-m30m)
- DRIPLINE SETBACK (10m)
- REGULATION LIMIT (7.5m)
- PROPOSED/EXISTING FLOOD LIMIT
- PROP/EXISTING FLOOD SETBACK (7.5m)

BENCHMARK
ELEVATIONS ARE RELATED TO GEODETIC DATUM AND ARE DERVIED FROM THE MNR BENCHMARK No. 11960J861
ELEVATION = 208.33

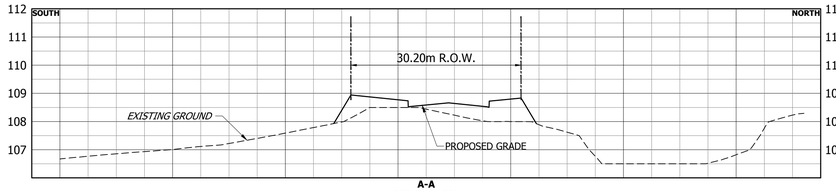
URBANTECH®
Urbantech® Consulting
A Division of Leighton-Zec West Ltd.
2030 Bristol Circle, Suite 105
Oakville, ON. L6H 0H2
TEL 905.829.8818 • urbantech.com

1200 KING ROAD
CITY OF BURLINGTON

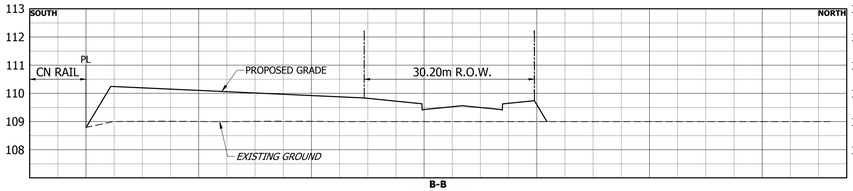
GRADING PLAN

PROJECT No.	DATE	SCALE	DWG No.
22-287	FEB. 2026	1:1500	**GRD-2**

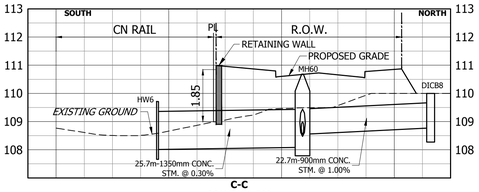
F:\PROJECTS\22-287W - 1200 KING ROAD\DRAWINGS\PRELIMINARY ENGINEERING & FIGURES\GRD-1_GRADING PLAN.DWG



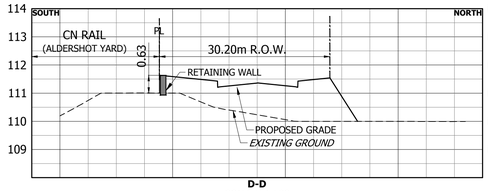
A-A
SCALE H 1:500
V 1:100



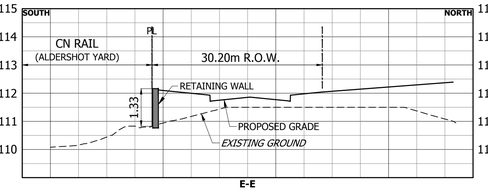
B-B
SCALE H 1:500
V 1:100



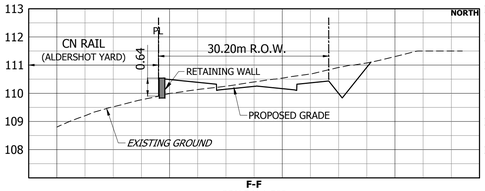
C-C
SCALE H 1:500
V 1:100



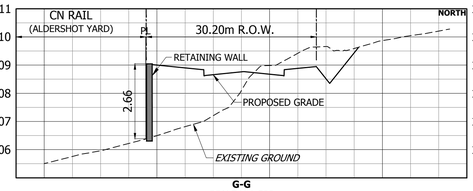
D-D
SCALE H 1:500
V 1:100



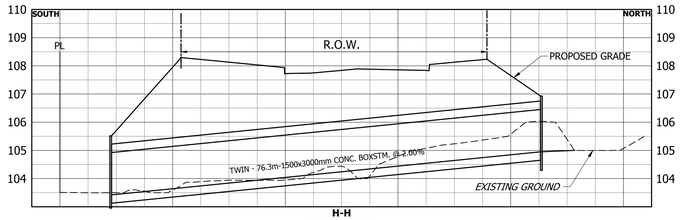
E-E
SCALE H 1:500
V 1:100



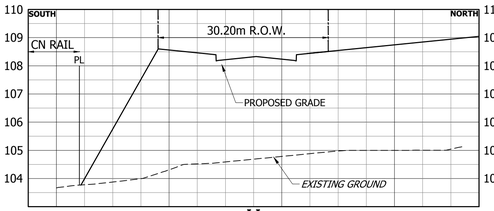
F-F
SCALE H 1:500
V 1:100



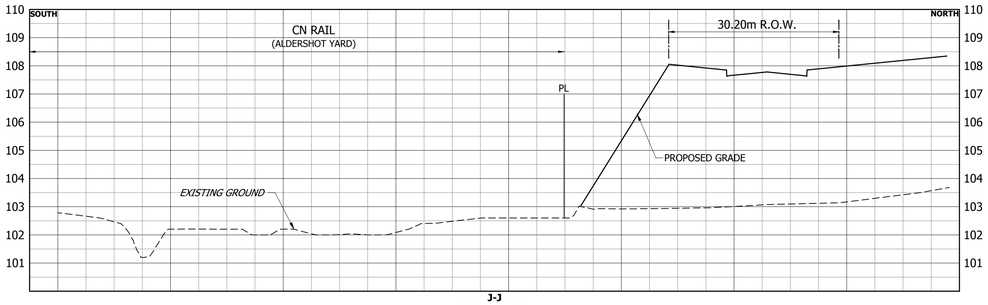
G-G
SCALE H 1:500
V 1:100



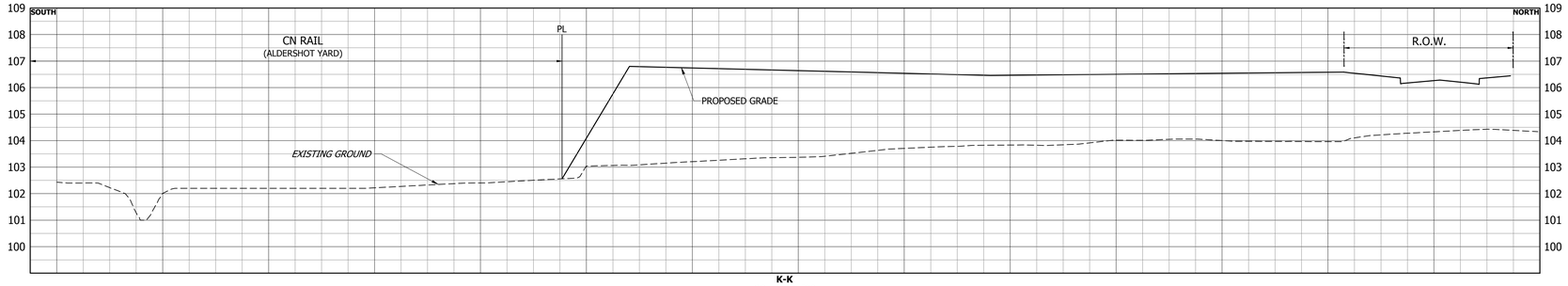
H-H
SCALE H 1:500
V 1:100



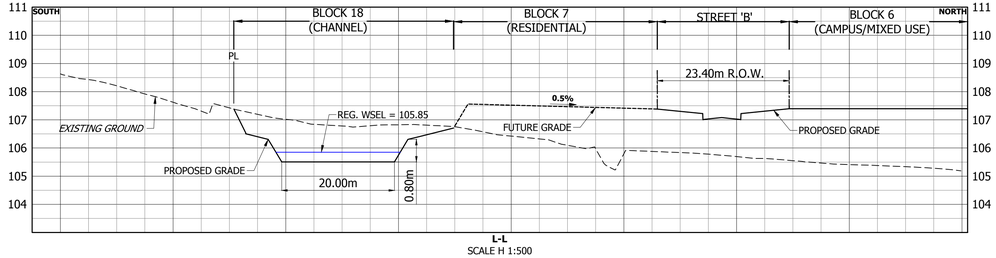
I-I
SCALE H 1:500
V 1:100



J-J
SCALE H 1:500
V 1:100



K-K
SCALE H 1:500
V 1:100




L-L
SCALE H 1:500
V 1:100

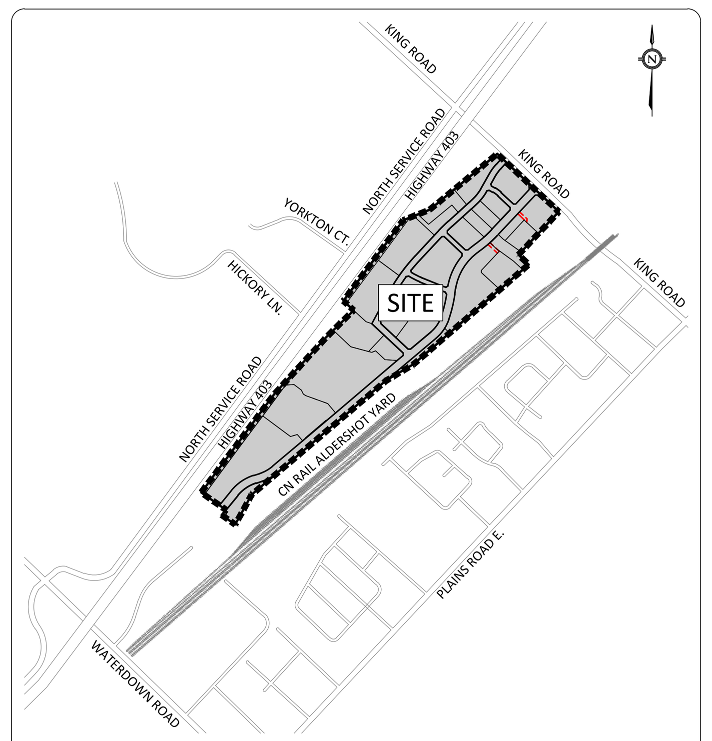
Urbantech® Consulting
A Division of Leighton-Zec West Ltd.
2030 Bristol Circle, Suite 105
Oakville, ON. L6H 0H2
TEL 905.829.8818 • urbantech.com

1200 KING ROAD
CITY OF BURLINGTON

SECTIONS

PROJECT No.	DATE	SCALE	DWG No.
22-287	FEB. 2026	AS SHOWN	GRD-3





KEY PLAN
N.T.S.

BENCHMARK
ELEVATIONS ARE RELATED TO GEODETIC DATUM AND ARE DERVIED FROM THE MNR BENCHMARK No. 1196U861
ELEVATION = 208.33

LEGEND

- PROJECT LIMITS
- PROPOSED SANITARY SEWER AND MANHOLE
- EXISTING SANITARY SEWER AND MANHOLE
- PROPOSED STORM SEWER AND MANHOLE
- EXISTING STORM SEWER AND MANHOLE
- EXISTING WATERCOURSE
- FUTURE PRESSURE ZONE B2 WATERMAIN (LOCAL)
- EXISTING PRESSURE ZONE B2 WATERMAIN
- FUTURE REGIONAL PRESSURE ZONE B2 WATERMAIN (REGION PROJECT ID5881)
- PROPOSED B2 WATERMAIN CROSSINGS (EXTENSION OF ZONE B2)
- PROPOSED PRESSURE ZONE B1A WATERMAIN (LOCAL) (TRANSITIONS TO ZONE B2 WHEN REGION B1A TO B2 ZONE REALIGNMENT IS COMPLETE)
- EXISTING PRESSURE ZONE B1A WATERMAIN (TRANSITIONS TO ZONE B2 WHEN REGION B1A TO B2 ZONE REALIGNMENT IS COMPLETE)
- WETLAND
- WOODLAND DRIPLINE
- WETLAND SETBACK (15m-30m)
- DRIPLINE SETBACK (10m)
- REGULATION LIMIT (7.5m)
- PROPOSED/EXISTING FLOOD LIMIT
- PROP/EXISTING FLOOD SETBACK (7.5m)
- EXISTING WATER COURSE

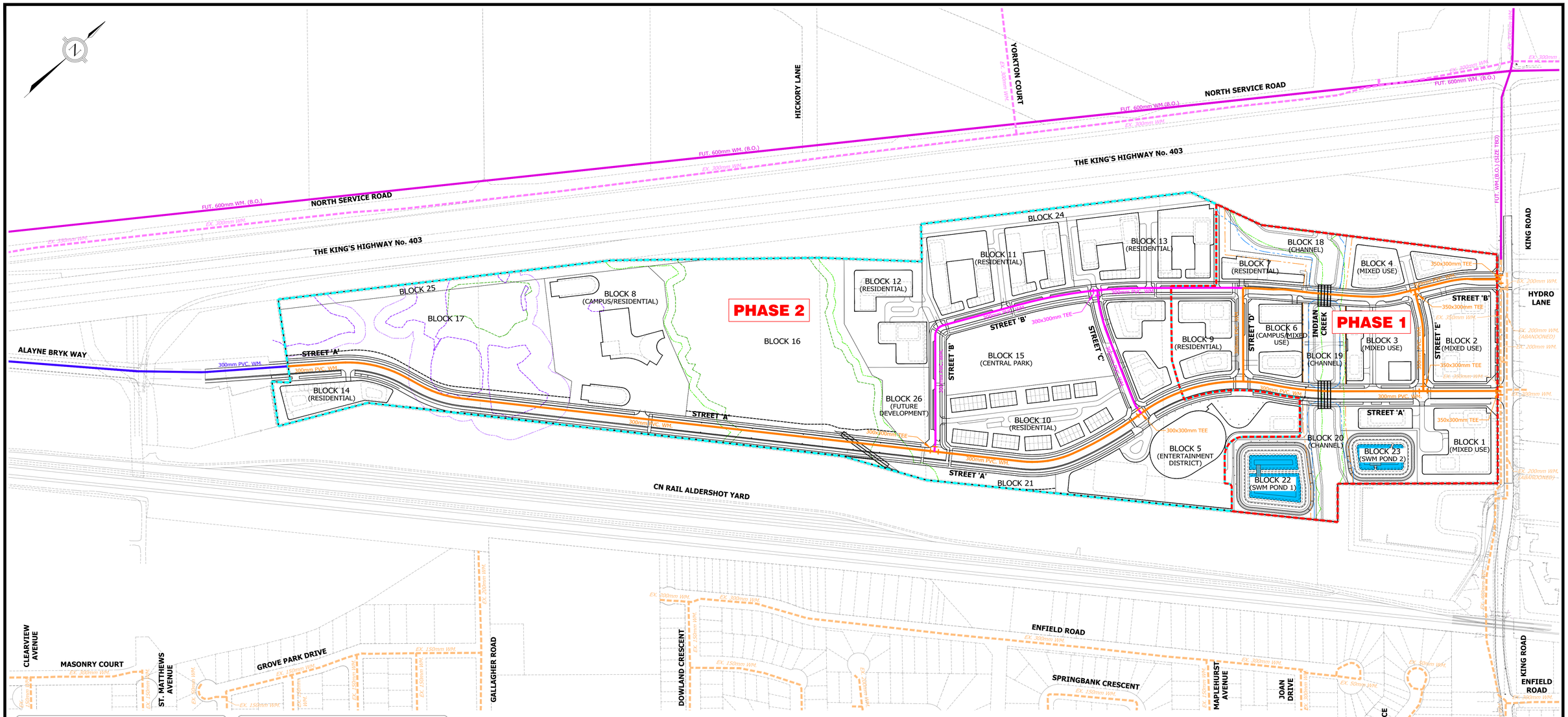
Urbantech® Consulting
A Division of Leighton-Zec West Ltd.
2030 Bristol Circle, Suite 105
Oakville, ON. L6H 0H2
TEL 905.829.8818 • urbantech.com

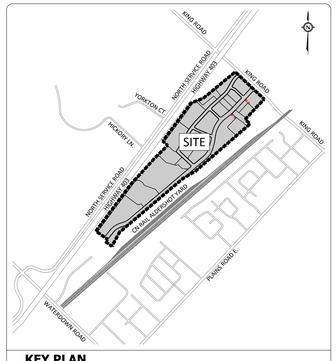
1200 KING ROAD
CITY OF BURLINGTON

SERVICING PLAN

PROJECT No.	DATE	SCALE	DWG No.
22-287	FEB. 2026	1:2500	SERV-1

F:\PROJECTS\22-287W - 1200 KING ROAD\DRAWINGS\PRELIMINARY ENGINEERING & FIGURES\SERV-1_SERVICING PLAN.DWG





KEY PLAN
N.T.S.

BENCHMARK
ELEVATIONS ARE RELATED TO GEODETIC DATUM AND ARE DERVIED FROM THE MNR BENCHMARK No. 1196U861
ELEVATION = 208.33

LEGEND

- PROJECT LIMITS
- FUTURE PRESSURE ZONE B2 WATERMAIN (LOCAL)
- EXISTING PRESSURE ZONE B2 WATERMAIN
- FUTURE REGIONAL PRESSURE ZONE B2 WATERMAIN
- PROPOSED ZONE B1A WATERMAIN EXTENSION (TRANSITIONS TO ZONE B2 WHEN REGION B1A TO B2 ZONE REALIGNMENT IS COMPLETE)
- PROPOSED PRESSURE ZONE B1A WATERMAIN (LOCAL) (TRANSITIONS TO ZONE B2 WHEN REGION B1A TO B2 ZONE REALIGNMENT IS COMPLETE)
- EXISTING PRESSURE ZONE B1A WATERMAIN (TRANSITIONS TO ZONE B2 WHEN REGION B1A TO B2 ZONE REALIGNMENT IS COMPLETE)
- PHASE 1 BOUNDARY
- PHASE 2 BOUNDARY

Urbantech® Consulting
A Division of Leighton-Zec West Ltd.
2030 Bristol Circle, Suite 105
Oakville, ON. L6H 0H2
TEL 905.829.8818 • urbantech.com

1200 KING ROAD
CITY OF BURLINGTON

WATERMAIN DISTRIBUTION PLAN

PROJECT No.	DATE	SCALE	DWG No.
22-287	FEB. 2026	1:2500	**WM-1**

F:\PROJECTS\22-287W - 1200 KING ROAD\DRAWINGS\PRELIMINARY ENGINEERING & FIGURES\WM-1_WATERMAIN DISTRIBUTION PLAN.DWG

FOR CONTINUATION OF THIS PLAN SEE SAN-2

PRIVATE ROAD

HICKORY LANE

YORKTON COURT

NORTH SERVICE ROAD

THE KING'S HIGHWAY No. 403

EXT 1
Q_{des} = 9.4 l/s

BLOCK 24

BLOCK 11 (RESIDENTIAL)

BLOCK 13 (RESIDENTIAL)

BLOCK 12 (RESIDENTIAL)

BLOCK 25

BLOCK 17

BLOCK 8 (CAMPUS/RESIDENTIAL)

BLOCK 16

BLOCK 15 (CENTRAL PARK)

BLOCK 9 (RESIDENTIAL)

BLOCK 7 (RESIDENTIAL)

BLOCK 18 (CHANNEL)

BLOCK 4 (MIXED USE)

BLOCK 3 (MIXED USE)

BLOCK 2 (MIXED USE)

BLOCK 1 (MIXED USE)

BLOCK 6 (CAMPUS/MIXED USE)

BLOCK 19 (CHANNEL)

BLOCK 14 (RESIDENTIAL)

BLOCK 26 (FUTURE DEVELOPMENT)

BLOCK 10 (RESIDENTIAL)

BLOCK 5 (ENTERTAINMENT DISTRICT)

BLOCK 20 (CHANNEL)

BLOCK 22 (SWM POND 1)

BLOCK 23 (SWM POND 2)

BLOCK 21

STREET 'A'

STREET 'B'

STREET 'C'

STREET 'D'

STREET 'E'

INDIAN CREEK

ALAYNE BRYK WAY

CN RAIL ALDERSHOT YARD

KING ROAD

HYDRO LANE

ENFIELD ROAD

WICKENS AVENUE

KINGSWOOD PLACE

CEDARWOOD PLACE

SPRINGBANK CRESCENT

WILLOWBROOK ROAD

DOWLAND CRESCENT

GALLAGHER ROAD

GROVE PARK DRIVE

ST. MATTHEWS AVENUE

CLEARVIEW AVENUE

MASONRY COURT

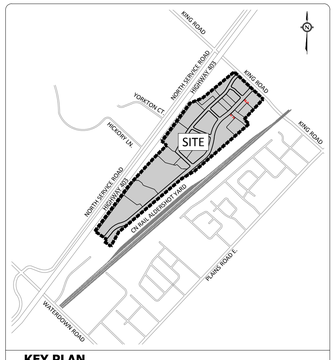
EX. SAN.MH76 · EX. SAN.MH98 · EX. SAN.MH97 · EX. SAN.MH96 · EX. SAN.MH95 · EX. SAN.MH94 · EX. SAN.MH93 · EX. SAN.MH92 · EX. SAN.MH91 · EX. SAN.MH90 · EX. SAN.MH64 · EX. SAN.MH65 · EX. SAN.MH66 · EX. SAN.MH67 · EX. SAN.MH68 · EX. SAN.MH69 · EX. SAN.MH70 · EX. SAN.MH71 · EX. SAN.MH72 · EX. SAN.MH48 · EX. SAN.MH49 · EX. SAN.MH40 · EX. SAN.MH30A · EX. SAN.MH27A · EX. SAN.MH21A · EX. SAN.MH24 · EX. SAN.MH25A · EX. SAN.MH23A · EX. SAN.MH22A · EX. SAN.MH21A · EX. SAN.MH20A · EX. SAN.MH19A · EX. SAN.MH18A · EX. SAN.MH55 · EX. SAN.MH110 · EX. SAN.MH77 · EX. SAN.MH78 · EX. SAN.MH79 · EX. SAN.MH80 · EX. SAN.MH81 · EX. SAN.MH82 · EX. SAN.MH83 · EX. SAN.MH84

SAN.MH33A · SAN.MH32A · SAN.MH31A · SAN.MH30A · SAN.MH36A · SAN.MH37A · SAN.MH38A · SAN.MH39A · SAN.MH40A · SAN.MH26A · SAN.MH24A · SAN.MH23A · SAN.MH22A · SAN.MH21A · SAN.MH17A · SAN.MH7A · SAN.MH8A · SAN.MH9A · SAN.MH10A · SAN.MH11A · SAN.MH6A · SAN.MH5A · SAN.MH4A · SAN.MH3A · SAN.MH2A · SAN.MH1A · SAN.MH15A

2.12ha 125 265 · 1.43ha 90 200 · 8.20ha 125 0 · 8.69ha 90 500 · 5.50ha 90 603 · 5.50ha 125 1069 · 5.50ha · 4.11ha 90 370 · 0.90ha 600 540 · 2.20ha 600 330 · 1.67ha 600 1002 · 0.88ha 600 528 · 0.90ha 600 540 · 2.03ha 40 82 · 0.75ha 600 450 · 2.00ha 600 120 · 0.91ha 600 546 · 2.93ha 600 175 · 1.56ha 600 936 · 0.87ha 600 522 · 1.09ha 600 654 · 1.36ha 600 816 · 1.41ha 600 846 · 0.69ha 600 414 · 1.49ha 600 894 · 0.79ha 600 474 · 3.06ha 600 183 · 3.66ha 90 603 · 4.29ha 125 537 · 6.54ha 125 818 · 0.40ha 90 36 · 1.44ha 90 130 · 1.71ha 90 154 · 1.75ha 90 158 · 2.03ha 90 183 · 2.96ha 90 267 · 1.08ha 90 98 · 6.55ha 55 361 · 3.22ha 90 290 · 3.96ha 55 218

EX. 98.3m-300mm SAN. @ 4.49%± · EX. 112.8m-300mm SAN. @ 0.840%± · EX. 150.2m-300mm SAN. @ 0.270%± · EX. 195.6m-300mm SAN. @ 0.447%± · EX. 100.2m-200mm SAN. @ 3.66%± · EX. 53.4m-300mm SAN. @ 14.61%± · EX. 71.9m-300mm SAN. @ 0.476%± · EX. 63.2m-300mm SAN. @ 0.427%± · EX. 84.3m-300mm SAN. @ 1.009%± · EX. 90.2m-300mm SAN. @ 0.459%± · EX. 38.3m-450mm SAN. @ 0.675%± · EX. 69.1m-450mm SAN. @ 1.949%± · EX. 56.9m-450mm SAN. @ 2.189%± · EX. 80.3m-450mm SAN. @ 1.669%± · EX. 91.7m-450mm SAN. @ 1.449%± · EX. 91.4m-450mm SAN. @ 1.499%± · EX. 90.8m-525mm SAN. @ 1.509%± · EX. 97.2m-525mm SAN. @ 0.676%± · EX. 98.5m-525mm SAN. @ 0.519%± · EX. 70.7m-525mm SAN. @ 0.659%± · EX. 70.8m-525mm SAN. @ 0.559%± · EX. 68.6m-250mm SAN. @ 3.396%± · EX. 54.1m-525mm SAN. @ 0.569%± · EX. 65.5m-300mm SAN. @ 0.249%± · EX. 42.3m-300mm SAN. @ 0.371%± · EX. 31.7m-300mm SAN. @ 0.229%± · EX. 32.5m-300mm SAN. @ 0.286%± · EX. 83.7m-300mm SAN. @ 0.249%± · EX. 107.6m-300mm SAN. @ 0.909%± · EX. 96.7m-300mm SAN. @ 0.959%± · EX. 103.7m-300mm SAN. @ 0.509%± · EX. 91.6m-300mm SAN. @ 0.489%± · EX. 82.2m-300mm SAN. @ 0.509%± · EX. 96.8m-300mm SAN. @ 0.39%± · EX. 94.6m-200mm SAN. @ 0.409%± · EX. 78.2m-200mm SAN. @ 0.449%± · EX. 92.8m-200mm SAN. @ 0.40%± · EX. 65.0m-200mm SAN. @ 0.21%± · EX. 26.6m-200mm SAN. @ 0.38%± · EX. 110.9m-450mm SAN. @ 2.26%± · EX. 69.5m-450mm SAN. @ 0.82%± · EX. 85.5m-450mm SAN. @ 1.29%± · EX. 29.3m-450mm SAN. @ 3.04%± · EX. 77.2m-450mm SAN. @ 0.71%± · EX. 64.5m-450mm SAN. @ 0.31%± · EX. 78.4m-450mm SAN. @ 0.68%± · EX. 91.8m-450mm SAN. @ 0.54%± · EX. 131.2m-450mm SAN. @ 1.26%± · 78.8m-375mm SAN. @ 0.90% · 115.5m-375mm SAN. @ 0.30% · 106.9m-375mm SAN. @ 0.30% · 98.5m-375mm SAN. @ 0.30% · 90.1m-300mm SAN. @ 0.30% · 61.4m-300mm SAN. @ 0.30% · 157.4m-300mm SAN. @ 0.30% · 12.8m-250mm SAN. @ 0.50% · 51.2m-250mm SAN. @ 1.50% · 74.0m-250mm SAN. @ 0.50% · 116.6m-250mm SAN. @ 1.00% · 33.1m-300mm SAN. @ 0.50% · 76.6m-375mm SAN. @ 0.50% · 91.3m-375mm SAN. @ 0.50% · 80.9m-300mm SAN. @ 0.50% · 101.6m-450mm SAN. @ 0.50% · 67.2m-300mm SAN. @ 0.50% · 102.6m-450mm SAN. @ 0.50% · 90.3m-450mm SAN. @ 1.50% · 20.0m-450mm SAN. @ 2.00% · 153.9m-250mm SAN. @ 0.70%

KEY PLAN
N.T.S.



LEGEND

- PROJECT LIMITS
- PROPOSED SANITARY SEWER AND MANHOLE
- EXISTING SANITARY SEWER AND MANHOLE
- SAN.MH5A / TOP 90.75m / S 85.00m / N 85.00m / E 85.00m — SANITARY MANHOLE ID; PROPOSED GROUND ELEVATION; SANITARY SEWER OBVERTS
- 0.32ha / 50 / 16 — SANITARY DRAINAGE AREA (Ha.); POPULATION; # OF UNITS / OR POPULATION PER HECTARE (p/Ha.)
- 1.33ha / 125 / 167 — EXISTING SANITARY DRAINAGE AREA (Ha.); POPULATION; # OF UNITS / OR POPULATION PER HECTARE (p/Ha.)
- SANITARY DRAINAGE BOUNDARY
- EXTERNAL SANITARY DRAINAGE BOUNDARY

BENCHMARK
ELEVATIONS ARE RELATED TO GEODETIC DATUM AND ARE DERVIED FROM THE MNR BENCHMARK No. 11961861
ELEVATION = 208.33

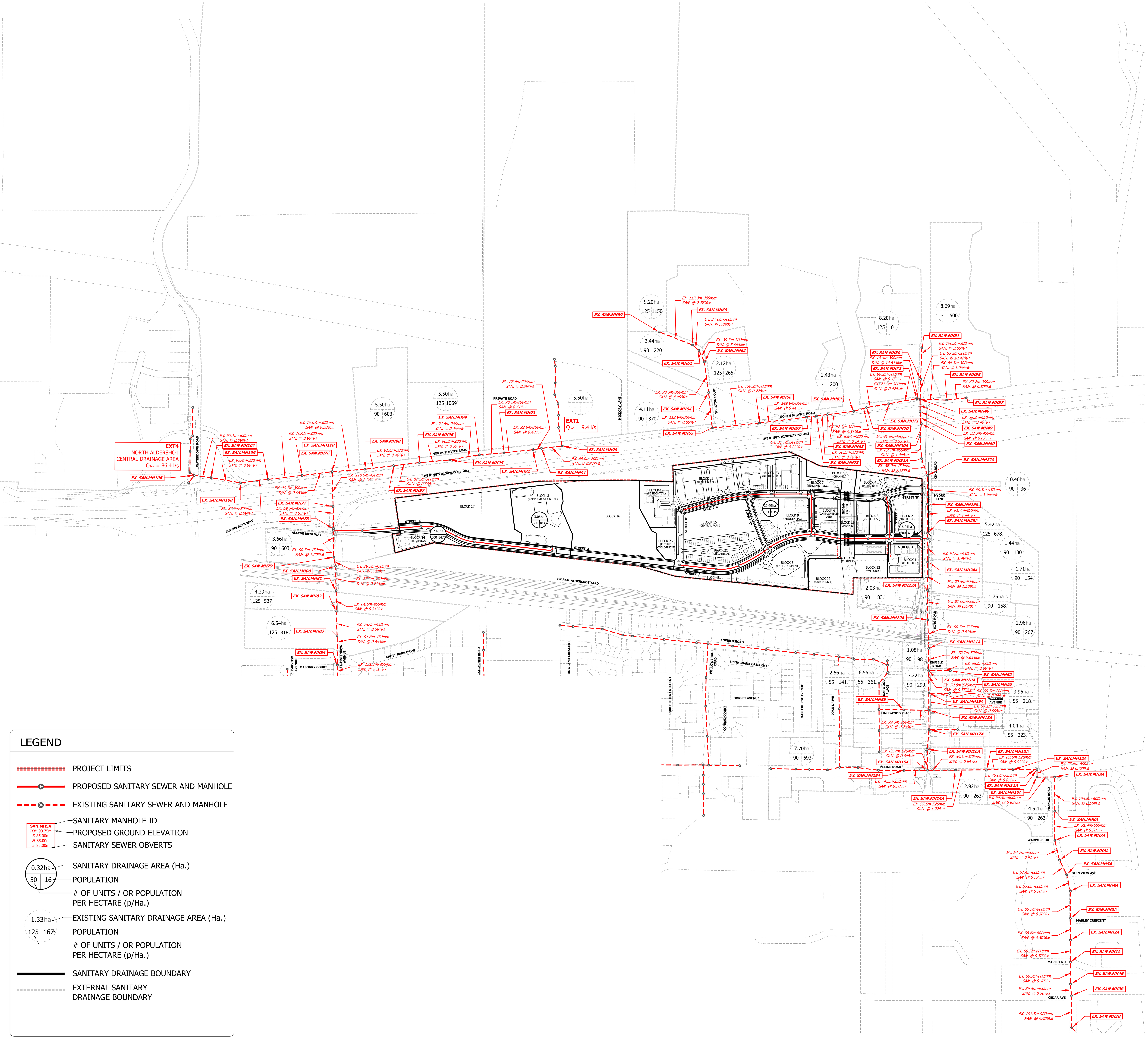
Urbantech® Consulting
A Division of Leighton-Zec West Ltd.
2030 Bristol Circle, Suite 105
Oakville, ON. L6H 0H2
TEL 905.829.8818 • urbantech.com

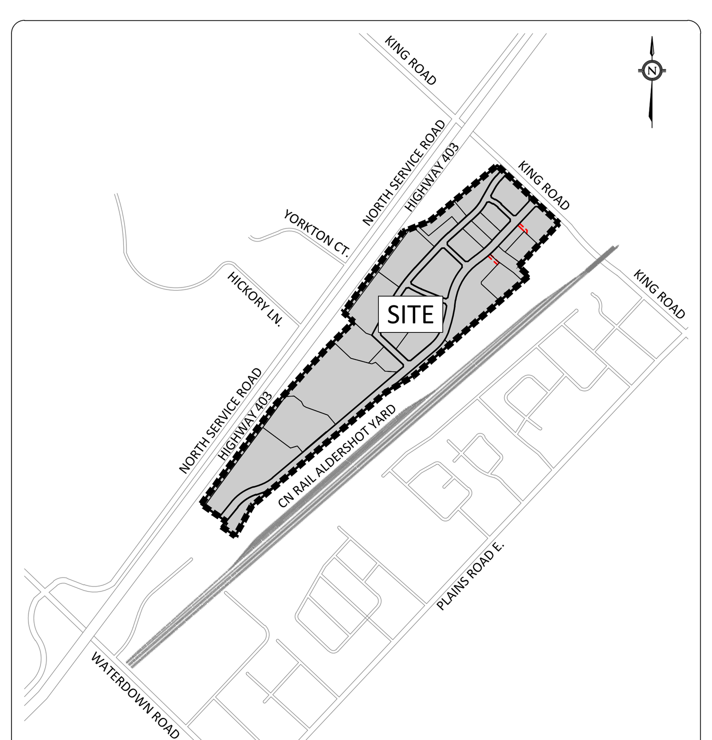
1200 KING ROAD
CITY OF BURLINGTON

SANITARY DRAINAGE PLAN

PROJECT No.	DATE	SCALE	DWG No.
22-287	FEB. 2026	1:2500	SAN-1

F:\PROJECTS\22-287W - 1200 KING ROAD\DRAWINGS\PRELIMINARY ENGINEERING & FIGURES\SAN-1_SANITARY DRAINAGE PLAN.DWG





KEY PLAN
N.T.S.

BENCHMARK
ELEVATIONS ARE RELATED TO GEODETIC DATUM AND ARE DERVIED FROM THE MNR BENCHMARK No. 1196U861
ELEVATION = 208.33

LEGEND

- PROJECT LIMITS
- PROPOSED SANITARY SEWER AND MANHOLE
- EXISTING SANITARY SEWER AND MANHOLE
- SAN.MH5A / TOP 90.75m / S 85.00m / N 85.00m / E 85.00m — SANITARY MANHOLE ID; PROPOSED GROUND ELEVATION; SANITARY SEWER OBVERTS
- 0.32ha / 50 / 16 — SANITARY DRAINAGE AREA (Ha.); POPULATION; # OF UNITS / OR POPULATION PER HECTARE (p/Ha.)
- 1.33ha / 125 / 167 — EXISTING SANITARY DRAINAGE AREA (Ha.); POPULATION; # OF UNITS / OR POPULATION PER HECTARE (p/Ha.)
- SANITARY DRAINAGE BOUNDARY
- EXTERNAL SANITARY DRAINAGE BOUNDARY

Urbantech® Consulting
A Division of Leighton-Zec West Ltd.
2030 Bristol Circle, Suite 105
Oakville, ON. L6H 0H2
TEL 905.829.8818 • urbantech.com
URBANTECH®

1200 KING ROAD
CITY OF BURLINGTON

EXTERNAL SANITARY DRAINAGE PLAN

PROJECT No.	DATE	SCALE	DWG No.
22-287	FEB. 2026	1:6000	SAN-2

F:\PROJECTS\22-287W - 1200 KING ROAD\DRAWINGS\PRELIMINARY ENGINEERING & FIGURES\SAN-2_EXTERNAL SANITARY DRAINAGE PLAN.DWG

FOR CONTINUATION OF THIS PLAN SEE STM-1A

EXT-21 49.09ha 0.25

EXT-23 45.36ha 0.40

EXT-3 3.38ha 0.87

EXT-4 20.07ha 0.89

EXT-5 15.42ha 0.79

EXT-6 8.00ha 0.55

EXT-8 8.70ha 0.70

EXT-10 5.00ha 0.69

EXT-11 8.90ha 0.73

EXT-7 1.51ha 0.90

EXT-9 1.82ha 0.90

EXT-12 1.47ha 0.41

EXT-13 8.83ha 0.40

EXT-35 24.26ha 0.43

EXT-36 36.22ha 0.25

EXT-37 27.87ha 0.25

EXT-14 30.73ha 0.25

EXT-16 12.70ha 0.25

EXT-15 2.11ha 0.25

EXT-17 10.32ha 0.73

EXT-1 1.58ha 0.87

EXT-2 0.83ha 0.87

EXT-1 4.93ha 0.25

EXT-2 6.35ha 0.25

EXT-3 10.25ha 0.25

EXT-4 19.00ha 0.25

EXT-26 9.28ha 0.79

EXT-30 9.68ha 0.25

EXT-27 22.36ha 0.89

EXT-31 9.23ha 0.25

NORTH SERVICE ROAD

THE KING'S HIGHWAY No. 403

HICKORY LANE

YORKTON COURT

KING ROAD

HYDRO LANE

INDIAN CREEK

FALCON CREEK

GRINDSTONE CREEK TRIBUTARY (NORTH)

GRINDSTONE CREEK TRIBUTARY (SOUTH)

ALAYNE BRYK WAY

CN RAIL ALDERSHOT YARD

CLEARVIEW AVENUE

MASONRY COURT

ST. MATTHEWS AVENUE

GROVE PARK DRIVE

GALLAGHER ROAD

DOWLAND CRESCENT

DOVERCOURT AVENUE

DORCHESTER CRESCENT

WILLOWBROOK ROAD

ENFIELD ROAD

SPRINGBANK CRESCENT

DORSET AVENUE

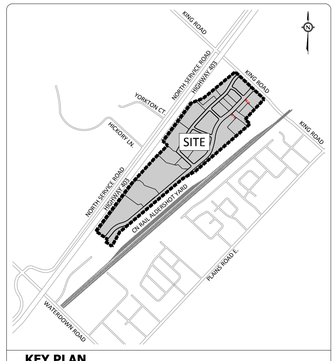
MAPLEHURST AVENUE

JOAN DRIVE

CEDARWOOD PLACE

KINGSWOOD PLACE

WICKENS AVENUE



KEY PLAN
N.T.S.

BENCHMARK
ELEVATIONS ARE RELATED TO GEODETIC DATUM AND ARE DERVIED FROM THE MNR BENCHMARK No. 1196U861
ELEVATION = 208.33

LEGEND

- PROJECT LIMITS
- EXISTING STORM SEWER AND MANHOLE
- EXISTING WATERCOUSE
- EXT-3 / 10.25ha / 0.25 — EX. STORM DRAINAGE ID / EX. STORM DRAINAGE AREA (Ha.) / EX. STORM RUNOFF COEFFICIENT
- EXISTING STORM DRAINAGE BOUNDARY
- EXISTING CONTOUR & ELEVATION
- EXISTING OVERLAND FLOW ROUTE

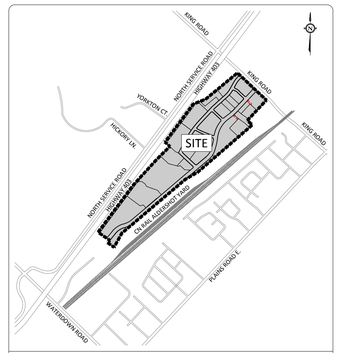
URBANTECH

Urbantech® Consulting
A Division of Leighton-Zec West Ltd.
2030 Bristol Circle, Suite 105
Oakville, ON. L6H 0H2
TEL 905.829.8818 • urbantech.com

1200 KING ROAD
CITY OF BURLINGTON

PRE-DEVELOPMENT STORM DRAINAGE PLAN

PROJECT No.	DATE	SCALE	DWG No.
22-287	FEB. 2026	1:2500	**STM-1**



KEY PLAN
N.T.S.

LEGEND

- PROJECT LIMITS
- EXISTING STORM SEWER AND MANHOLE
- EXISTING WATERCOUSE
- EX. STORM DRAINAGE ID (EXT-17)
- EX. STORM DRAINAGE AREA (Ha.) (10.32ha)
- EX. STORM RUNOFF COEFFICIENT (0.73)
- EXISTING STORM DRAINAGE BOUNDARY
- EXISTING CONTOUR & ELEVATION (105.00)
- EXISTING OVERLAND FLOW ROUTE
- SITE (REF. DWG STM 1)

BENCHMARK
ELEVATIONS ARE RELATED TO GEODETIC DATUM AND ARE DERVIED FROM THE MNR BENCHMARK No. 11960J861
ELEVATION = 208.33

URBANTECH

Urbantech® Consulting
A Division of Leighton-Zec West Ltd.
2030 Bristol Circle, Suite 105
Oakville, ON. L6H 0H2

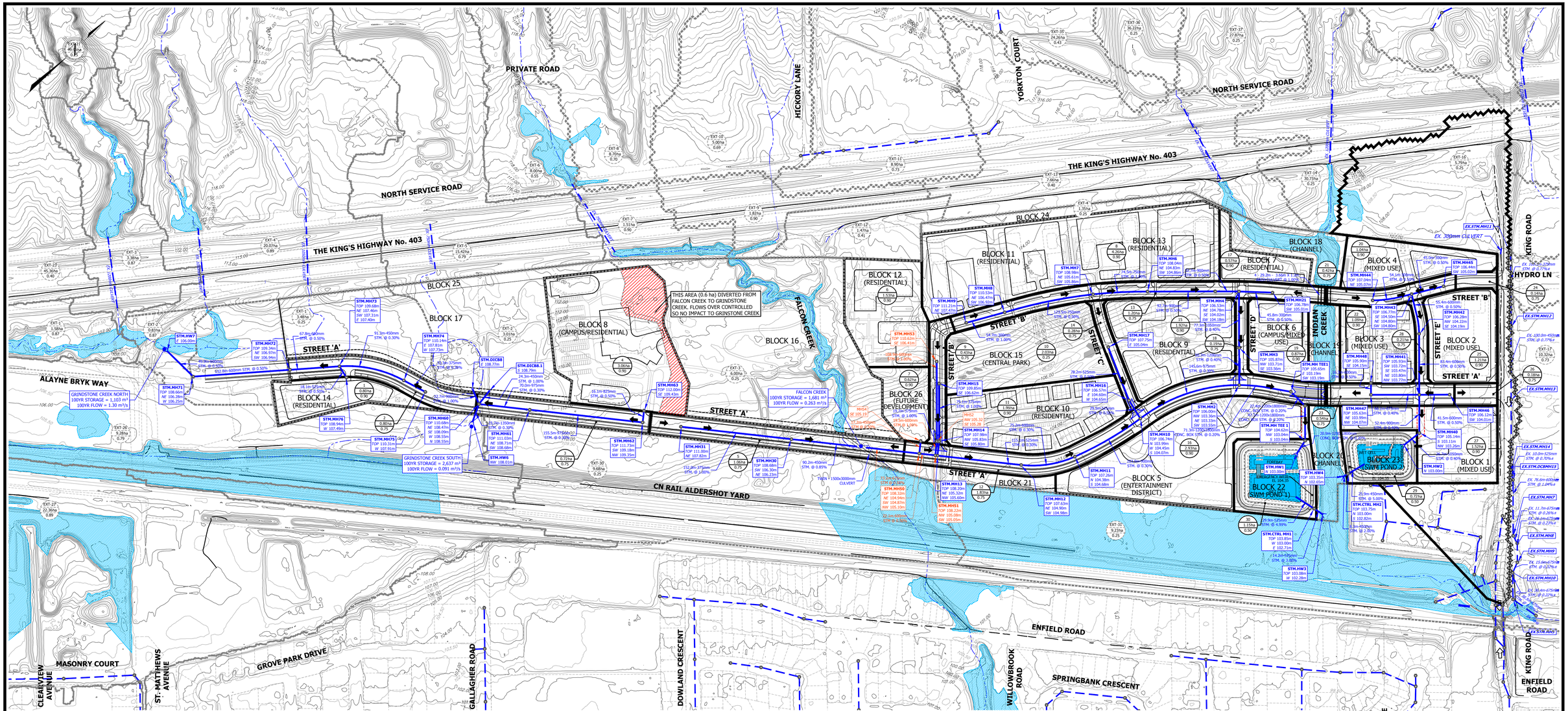
TEL 905.829.8818 • urbantech.com

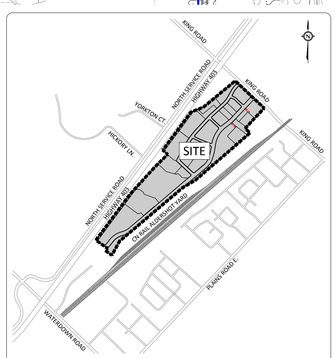
1200 KING ROAD
CITY OF BURLINGTON

PRE-DEVELOPMENT STORM DRAINAGE AREA (OVERALL)

PROJECT No.	DATE	SCALE	DWG No.
22-287	FEB. 2026	1:6000	**STM-1A**

F:\PROJECTS\22-287W - 1200 KING ROAD\DRAWINGS\PRELIMINARY ENGINEERING & FIGURES\STM-1A-PRE-DEVELOPMENT STORM DRAINAGE PLAN (OVERALL).DWG





KEY PLAN
N.T.S.

BENCHMARK
ELEVATIONS ARE RELATED TO GEODETIC DATUM AND ARE DERVIED FROM THE MNR BENCHMARK No. 1196UB61
ELEVATION = 208.33

LEGEND

- PROJECT LIMITS
- PROPOSED STORM SEWER
- EXISTING STORM SEWER
- EXISTING WATERCOUSE
- STORM MANHOLE ID
- PROPOSED GROUND ELEVATION
- STORM SEWER OBVERTS
- STORM DRAINAGE ID
- STORM DRAINAGE AREA (Ha.)
- STORM RUNOFF COEFFICIENT
- EX. STORM DRAINAGE ID
- EX. STORM DRAINAGE AREA (Ha.)
- EX. STORM RUNOFF COEFFICIENT
- PROPOSED STORM DRAINAGE BOUNDARY
- EXISTING STORM DRAINAGE BOUNDARY
- EXISTING CONTOUR & ELEVATION
- PROPOSED OVERLAND FLOW ROUTE
- EXISTING OVERLAND FLOW ROUTE
- FUTURE / EXISTING DEVELOPMENT LANDS

Urbantech® Consulting
A Division of Leighton-Zec West Ltd.
2030 Bristol Circle, Suite 105
Oakville, ON. L6H 0H2
TEL 905.829.8818 • urbantech.com

1200 KING ROAD
CITY OF BURLINGTON

PROPOSED STORM DRAINAGE PLAN

PROJECT No.	DATE	SCALE	DWG No.
22-287	FEB. 2026	1:2500	**STM-2**

P:\PROJECTS\22-287W - 1200 KING ROAD\DRAWINGS\PRELIMINARY ENGINEERING & FIGURES\STM-2_POST STORM DRAINAGE PLAN.DWG

BLOCK (CAMPUS/MIXED USE)

BLOCK (MIXED USE)

STREET 'C'

BLOCK (MIXED USE)

STREET 'E'

BLOCK (MIXED USE)

STREET 'A'

50.7m-1200mm STM. @ 0.40%

HIGH CAPACITY INLET GRADES

4 - 3.66m X 1.2m ARCH CULVERT

STM.MH48
TOP 105.90m
SE 104.15m

83.4m-600mm STM. @ 0.50%

STM.MH41
TOP 105.93m
SW 103.72m
SE 103.47m
NE 103.80m
NW 103.77m

16.3m-600mm STM. @ 0.50%

145.6m-975mm STM. @ 0.30%

STM.MH2
TOP 106.00m
NW 103.36m
NE 103.33m
SW 103.55m

71.3m-1200x1800mm CONC. BOX STM. @ 0.20%

STM.MH TEE1
TOP 105.65m
E 103.19m
SW 103.19m

27.4m-1200x1800mm CONC. BOX STM. @ 0.20%

STM.MH47
TOP 105.63m
NE 103.99m
NW 104.07m

66.1m-675mm STM. @ 0.40%

STM.MH46
TOP 106.12m
SW 104.01m

STM.MH TEE 2
TOP 105.70m
W 103.14m
SE 103.14m

47.7m-1200x1800mm CONC. BOX STM. @ 0.20%

10m PUBLIC UTILITY EASEMENT

INDIAN CREEK

BLOCK (MIXED USE)

10m PUBLIC UTILITY EASEMENT

52.4m-900mm STM. @ 0.40%

STM.MH TEE 1
TOP 104.62m
NW 103.04m
S 103.04m

20.9m-1200x1800mm CONC. BOX STM. @ 0.20%

26.7m-1050mm STM. @ 0.40%

BLOCK (ENTERTAINMENT DISTRICT)

104.75 MAINT. RD

STM.HW1
N 103.00m

FOREBAY

WET CELL

EMERGENCY WEIR EL 104.35

BLOCK (SWM POND 1)

STM.OUT1
E 101.51m

105.00 MAINT. RD

STM.HW2
N 103.00m

WET CELL

FOREBAY

EMERGENCY WEIR EL 104.35

STM.OUT2
S 101.71m

BLOCK (SWM POND 2)

STM.MH40
TOP 105.14m
S 103.11m
NW 103.26m

BLOCK (MIXED USE)

25.9m-450mm STM. @ 5.00%

STM.HW4
TOP 103.35m
N 102.65m

STM.CTRL MH2
TOP 103.75m
N 103.00m
S 102.82m

105.00 MAINT. RD

BLOCK (CHANNEL)

8.3m-450mm STM. @ 2.00%

29.9m-525mm STM. @ 4.99%

14.2m-525mm STM. @ 3.00%

STM.HW3
W 102.28m

STM.CTRL MH1
TOP 103.85m
W 103.00m
E 102.71m

EX.STM.MH38

EX. 19.1m-250mm STM. @ -1.74%±

EX.STM.MH36

EX. 29.8m-250mm STM. @ 0.00%±

EX.STM.MH35

EX. 58.4m-300mm STM. @ 0.00%±

EX. 47.7m-375mm STM. @ 1.00%±

EX. 49.1m-225mm STM. @ 1.00%±

EX.STM.MH37

EX. 20.8m-250mm STM. @ 1.00%±

EX.STM.MH40

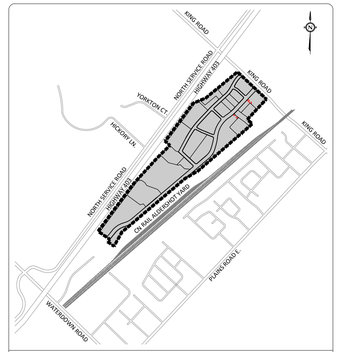
EX. 6.1m-300mm STM. @ 1.00%±

EX.STM.MH30

EX. 20.8m-300mm STM. @ 0.00%±

EX.STM.MH39

EX. 59.9m-250mm STM. @ 1.00%±



KEY PLAN
N.T.S.

LEGEND

- PROJECT LIMITS
- PROPOSED STORM SEWER
- EXISTING STORM SEWER
- 106.50 PROPOSED ELEVATION
- 105.50SW PROPOSED SWALE ELEVATION
- 105.50 EXISTING ELEVATION
- MAXIMUM 3:1 (UNLESS OTHERWISE NOTED)
- EXISTING WATERCOURSE
- PROPOSED OVERLAND FLOW ROUTE
- EXISTING OVERLAND FLOW ROUTE
- PUBLIC UTILITY EASEMENT
- PROPOSED/EXISTING FLOOD LIMIT

BENCHMARK
ELEVATIONS ARE RELATED TO GEODETIC DATUM AND ARE DERVIED FROM THE MNR BENCHMARK No. 11960861
ELEVATION = 208.33

URBANTECH

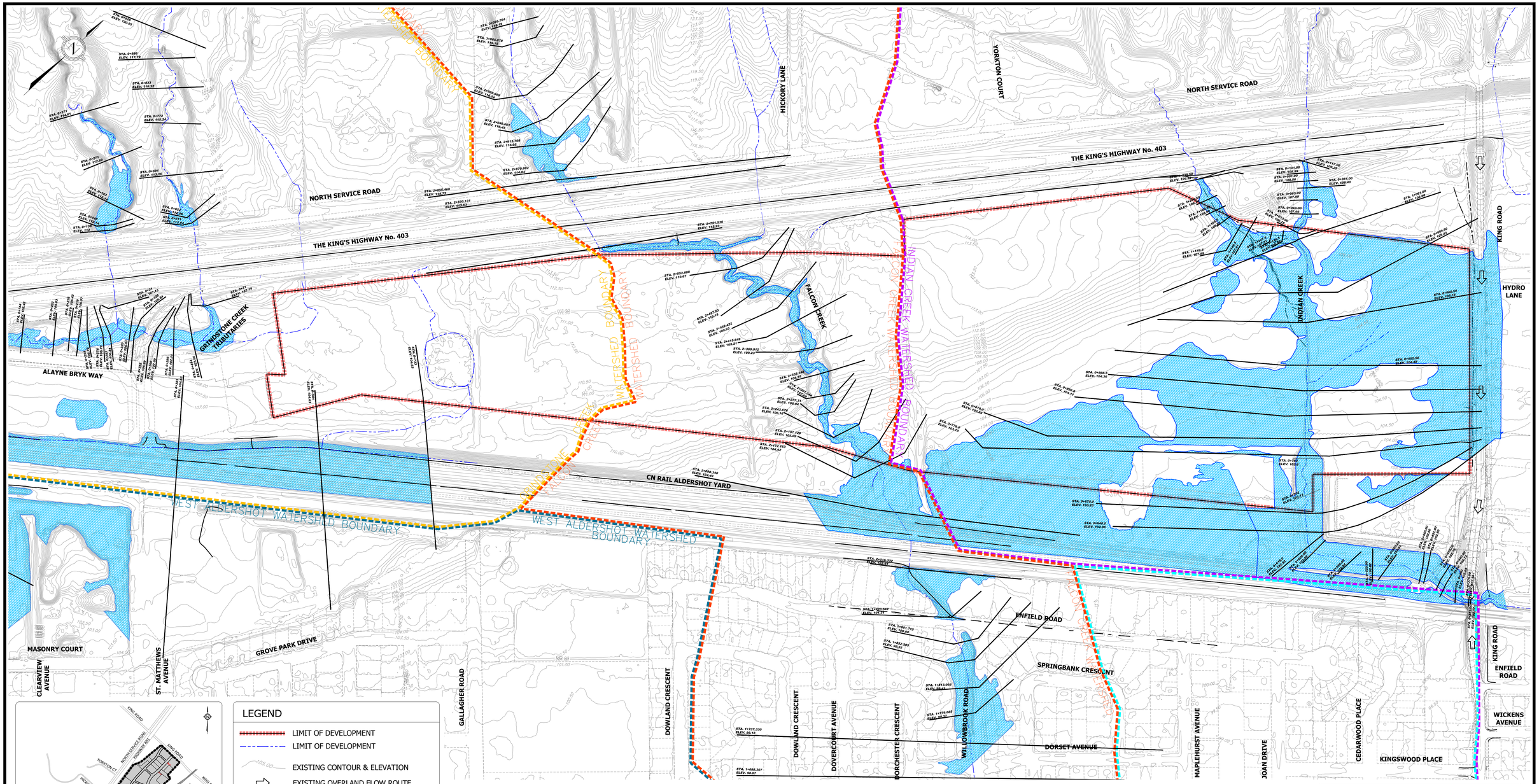
Urbantech® Consulting
A Division of Leighton-Zec West Ltd.
2030 Bristol Circle, Suite 105
Oakville, ON. L6H 0H2
TEL 905.829.8818 • urbantech.com

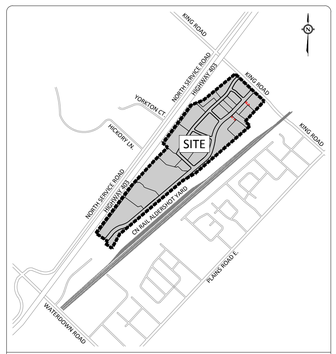
1200 KING ROAD
CITY OF BURLINGTON

SWM POND PLAN (FACILITIES 1 & 2)

PROJECT No.	DATE	SCALE	DWG No.
22-287	FEB. 2026	1:500	**SWM-1**

F:\PROJECTS\22-287W - 1200 KING ROAD\DRAWINGS\PRELIMINARY ENGINEERING & FIGURES\SWM-1_SWM PLAN.DWG





KEY PLAN
N.T.S.

BENCHMARK
ELEVATIONS ARE RELATED TO GEODETIC DATUM AND ARE DERVIED FROM THE MNR BENCHMARK No. 11960J861
ELEVATION = 208.33

LEGEND

- LIMIT OF DEVELOPMENT
- LIMIT OF DEVELOPMENT
- 105.00 EXISTING CONTOUR & ELEVATION
- EXISTING OVERLAND FLOW ROUTE
- PRE-DEVELOPMENT FLOODPLAIN

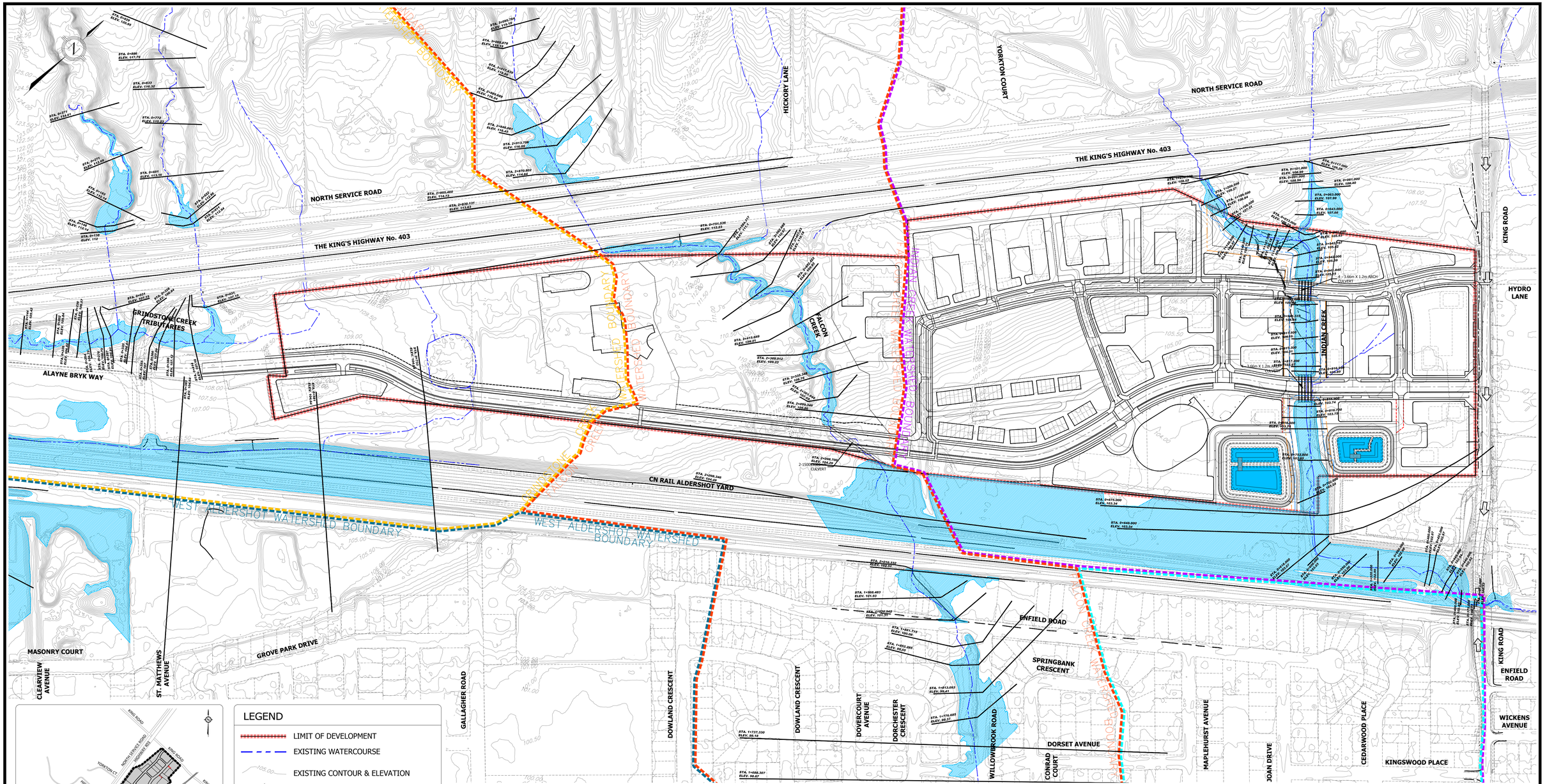
Urbantech® Consulting
A Division of Leighton-Zec West Ltd.
2030 Bristol Circle, Suite 105
Oakville, ON. L6H 0H2
TEL 905.829.8818 • urbantech.com

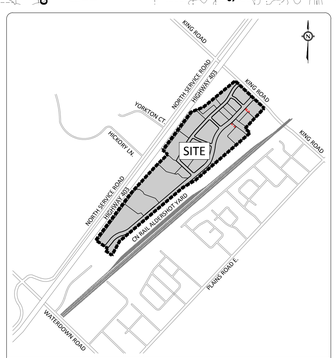
1200 KING ROAD
CITY OF BURLINGTON

EXISTING FLOODPLAIN PLAN

PROJECT No.	DATE	SCALE	DWG No.
22-287	FEB. 2026	1:2500	**FP-1**

F:\PROJECTS\22-28700 - 1200 KING ROAD\DRAWINGS\PRELIMINARY ENGINEERING & FIGURES\FP-1_EXISTING FLOODPLAIN PLAN.DWG





KEY PLAN
N.T.S.

BENCHMARK
ELEVATIONS ARE RELATED TO GEODETIC DATUM AND ARE DERVIED FROM THE MNR BENCHMARK No. 1196U861
ELEVATION = 208.33

LEGEND

- LIMIT OF DEVELOPMENT
- EXISTING WATERCOURSE
- EXISTING CONTOUR & ELEVATION
- EXISTING OVERLAND FLOW ROUTE
- POST-DEVELOPMENT FLOODPLAIN

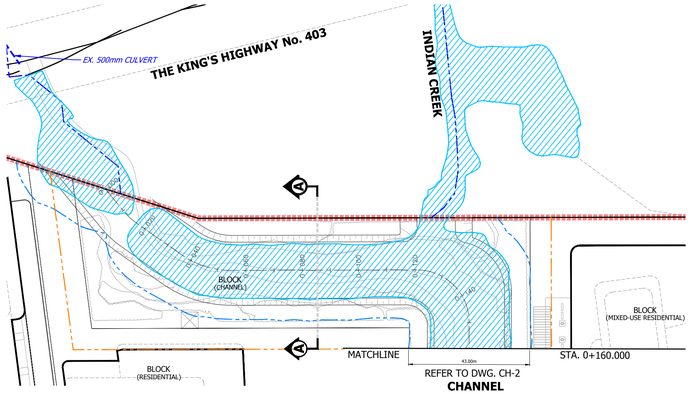
Urbantech® Consulting
A Division of Leighton-Zec West Ltd.
2030 Bristol Circle, Suite 105
Oakville, ON. L6H 0H2
TEL 905.829.8818 • urbantech.com

1200 KING ROAD
CITY OF BURLINGTON

PROPOSED FLOODPLAIN PLAN

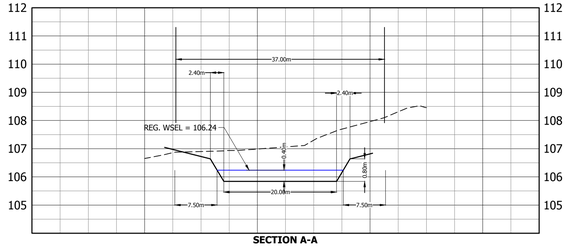
PROJECT No.	DATE	SCALE	DWG No.
22-287	FEB. 2026	1:2500	**FP-2**

P:\PROJECTS\22-287PV - 1200 KING ROAD\DRAWINGS\PRELIMINARY ENGINEERING & FIGURES\FP-2_PROPOSED FLOODPLAIN PLAN.DWG

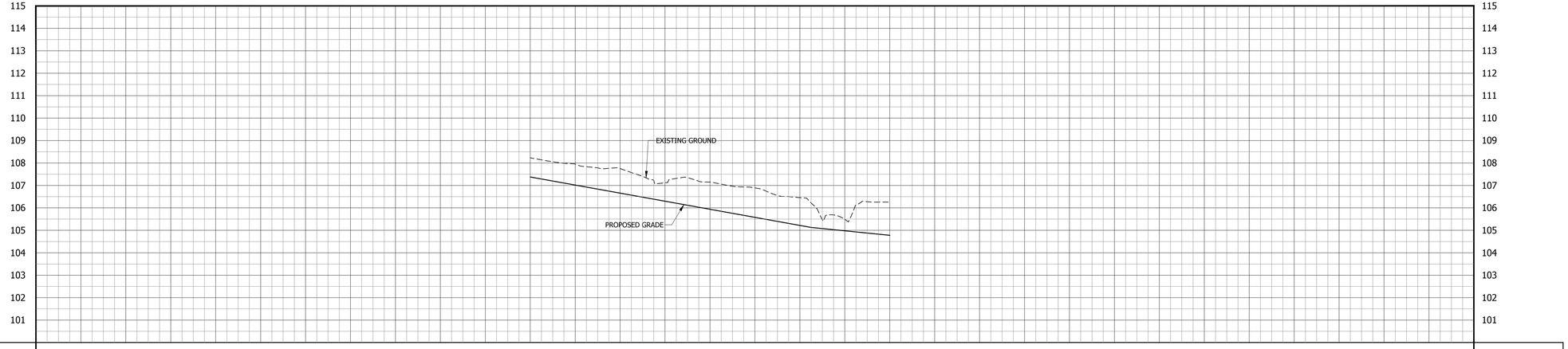


CHANNEL

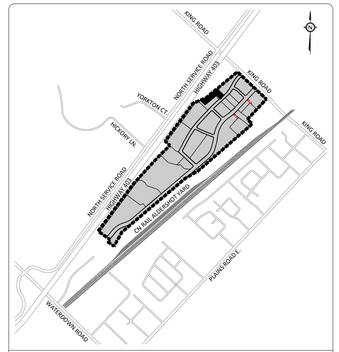




SECTION A-A
SCALE H 1:500
V 1:100



PROPOSED/EXISTING WATERMAIN OBVERT										PROPOSED/EXISTING WATERMAIN OBVERT
SANITARY SEWER INVERT										SANITARY SEWER INVERT
STORM SEWER INVERT										STORM SEWER INVERT
PROPOSED/EXISTING CENTRELINE ELEVATION	107.38 *108.23*	107.02 *107.06*	106.66 *107.25*	106.30 *107.11*	105.94 *107.15*	105.58 *106.89*	105.22 *106.45*	104.98 *105.99*	104.78 *106.26*	PROPOSED/EXISTING CENTRELINE ELEVATION
CENTRELINE CHAINAGE	0+000	0+020	0+040	0+060	0+080	0+100	0+120	0+140	0+160	CENTRELINE CHAINAGE



KEY PLAN
N.T.S.

LEGEND

- PROJECT LIMITS
- PROPOSED STORM SEWER AND MANHOLE
- PROPOSED SANITARY SEWER AND MANHOLE
- EXISTING STORM SEWER AND MANHOLE
- EXISTING SANITARY SEWER AND MANHOLE
- PROPOSED WATERMAIN
- EXISTING WATERMAIN
- EXISTING WATERCOUSE
- SECTION MARKER
- REGULATION LIMIT (7.5m)
- PROPOSED/EXISTING FLOOD LIMIT
- PROP/EXISTING FLOOD SETBACK (7.5m)

BENCHMARK
ELEVATIONS ARE RELATED TO GEODETIC DATUM AND ARE DERVIED FROM THE MNR
BENCHMARK No. 1196U861
ELEVATION = 208.33

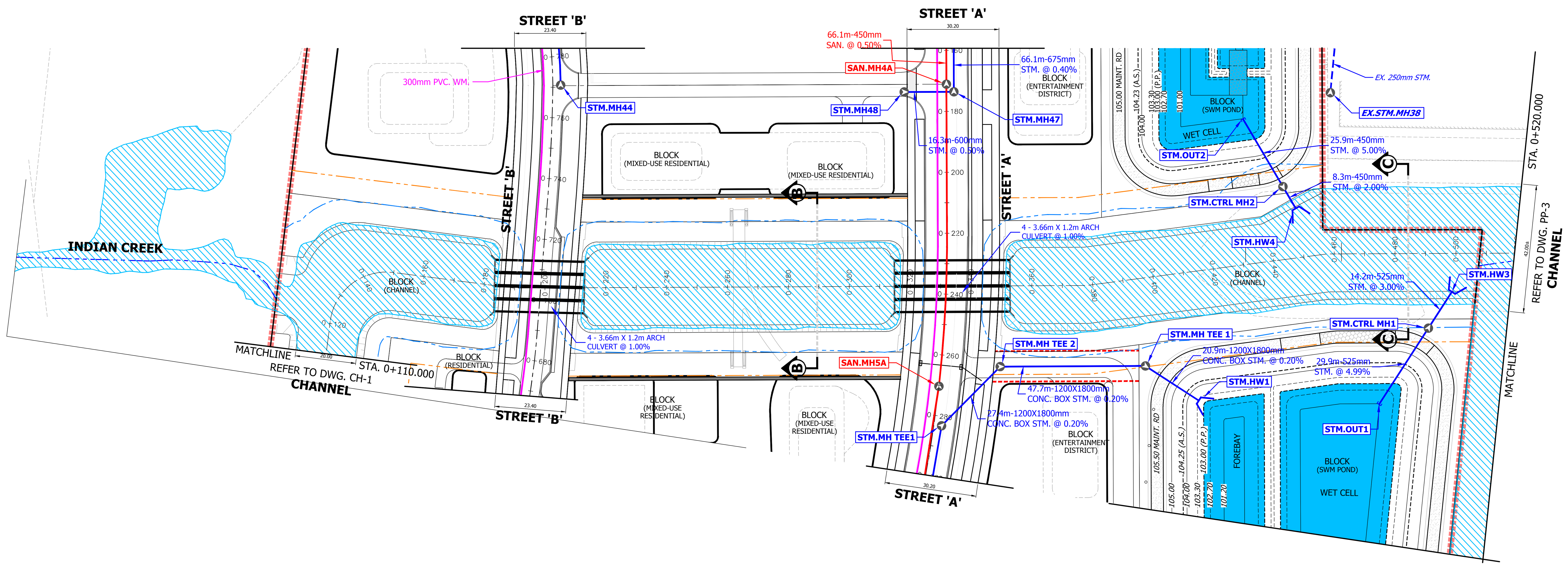
Urbantech® Consulting
A Division of Leighton-Zec West Ltd.
2030 Bristol Circle, Suite 105
Oakville, ON. L6H 0H2
TEL 905.829.8818 • urbantech.com

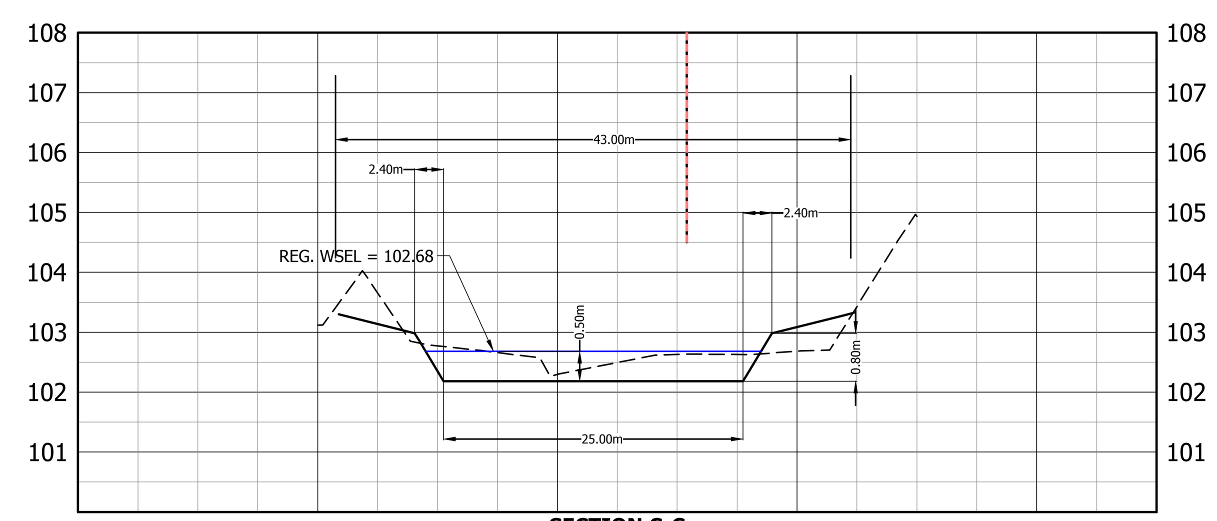
1200 KING ROAD
CITY OF BURLINGTON

CHANNEL PLAN AND PROFILE
(STA. 0+000.000 TO STA. 0+160.000)

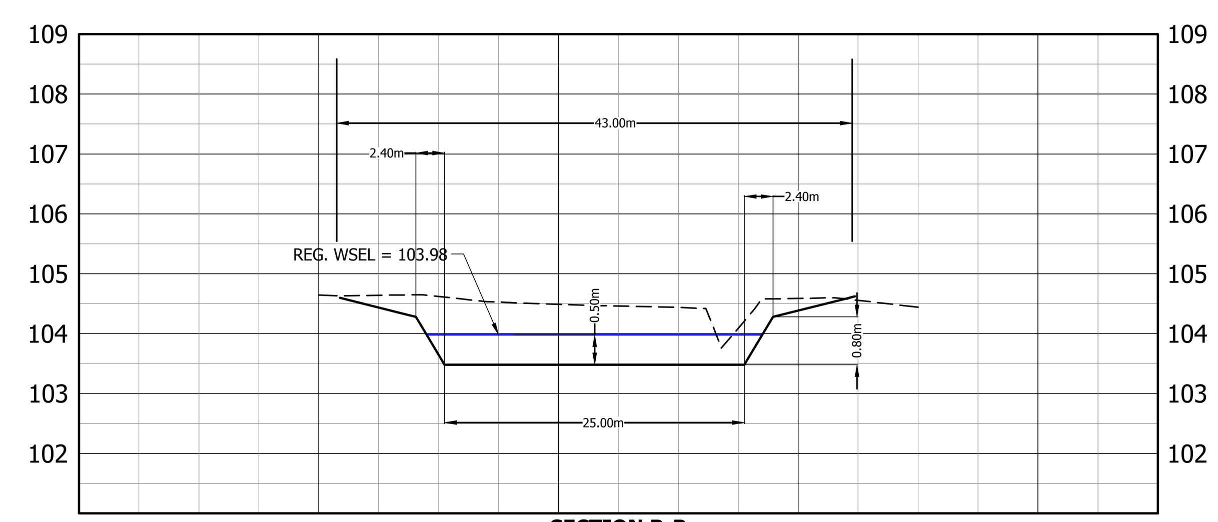
PROJECT No.	DATE	SCALE	DWG No.
22-287	FEB. 2026	V 1:100 H 1:1000	**CH-1**

F:\PROJECTS\22-287M - 1200 KING ROAD\DRAWINGS\PRELIMINARY ENGINEERING & FIGURES\CH-1_CHANNEL PLAN.DWG

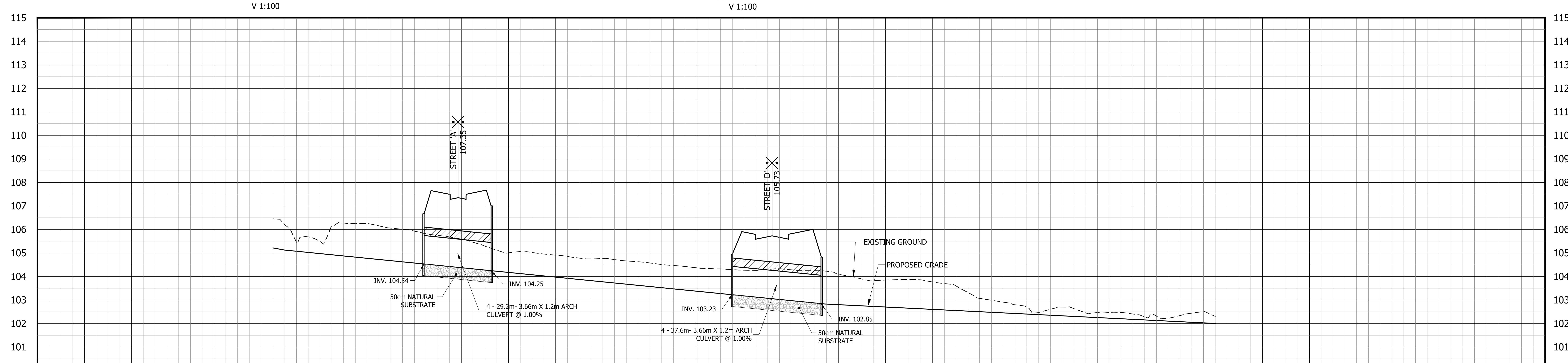




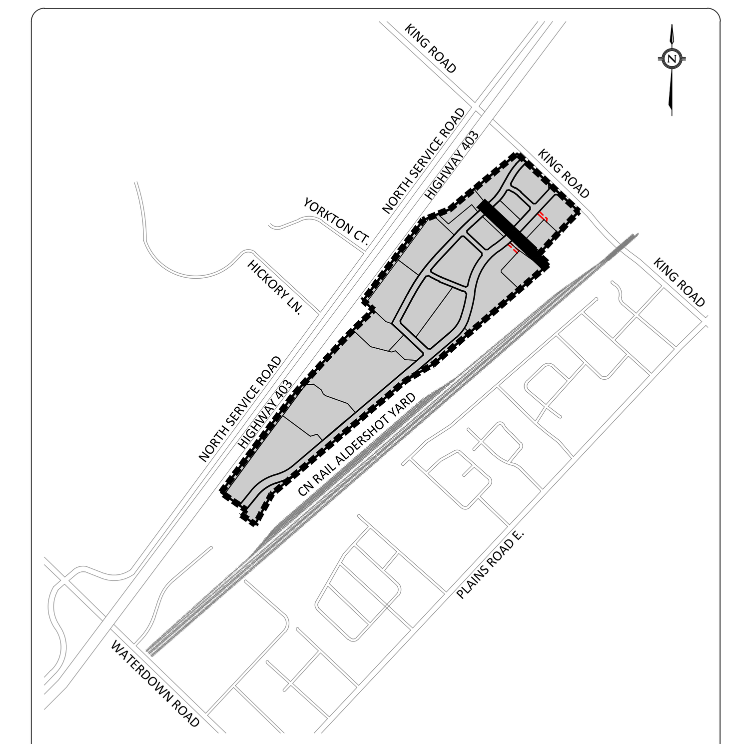
SECTION C-C
SCALE H 1:500
V 1:100



SECTION B-B
SCALE H 1:500
V 1:100



CENTRELINE CHAINAGE	PROPOSED/EXISTING CENTRELINE ELEVATION	STORM SEWER INVERT	SANITARY SEWER INVERT	PROPOSED/EXISTING WATERMAIN OBVERT
0+120	105.22 / 106.45			
0+140	104.98 / 105.49			
0+160	104.78 / 106.26			
0+180	104.58 / 105.93			
0+200	104.38 / 105.59			
0+220	104.18 / 105.01			
0+240	103.98 / 104.91			
0+260	103.78 / 104.77			
0+280	103.58 / 104.58			
0+300	103.38 / 104.37			
0+320	103.18 / 104.27			
0+340	102.98 / 104.29			
0+360	102.80 / 104.09			
0+380	102.70 / 103.85			
0+400	102.60 / 103.77			
0+420	102.50 / 103.07			
0+440	102.40 / 102.70			
0+460	102.30 / 102.64			
0+480	102.20 / 102.47			
0+500	102.10 / 102.22			
0+520	102.00 / 102.30			



KEY PLAN
N.T.S.

LEGEND

- PROJECT LIMITS
- PROPOSED STORM SEWER AND MANHOLE
- PROPOSED SANITARY SEWER AND MANHOLE
- EXISTING STORM SEWER AND MANHOLE
- EXISTING SANITARY SEWER AND MANHOLE
- PROPOSED WATERMAIN
- EXISTING WATERMAIN
- EXISTING WATERCOUSE
- SECTION MARKER
- REGULATION LIMIT (7.5m)
- PROPOSED/EXISTING FLOOD LIMIT
- PROP/EXISTING FLOOD SETBACK (7.5m)

BENCHMARK
ELEVATIONS ARE RELATED TO GEODETIC DATUM AND ARE DERVIED FROM THE MNR BENCHMARK No. 1196U861
ELEVATION = 208.33

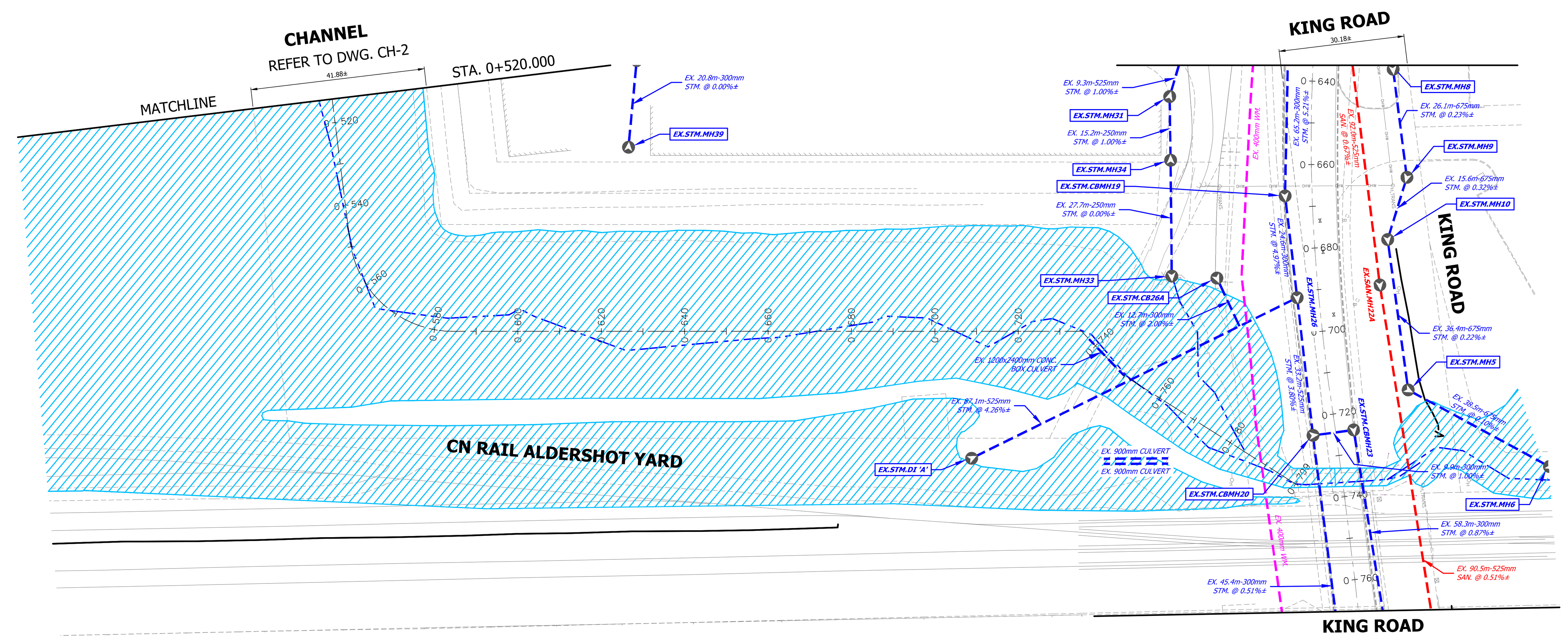
URBANTECH®
Urbantech® Consulting
A Division of Leighton-Zec West Ltd.
2030 Bristol Circle, Suite 105
Oakville, ON. L6H 0H2
TEL 905.829.8818 • urbantech.com

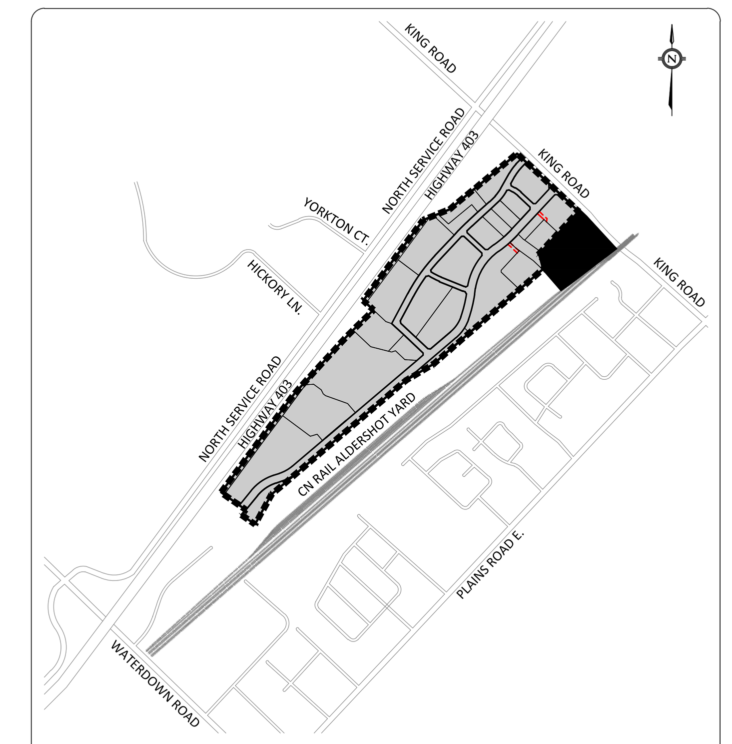
1200 KING ROAD
CITY OF BURLINGTON

CHANNEL PLAN AND PROFILE
(STA. 0+120.000 TO STA. 0+520.000)

PROJECT No.	DATE	SCALE	DWG No.
22-287	FEB. 2026	V 1:100 H 1:1000	CH-2

F:\PROJECTS\22-287W - 1200 KING ROAD\DRAWINGS\PRELIMINARY ENGINEERING & FIGURES\CH-2_CHANNEL PLAN.DWG

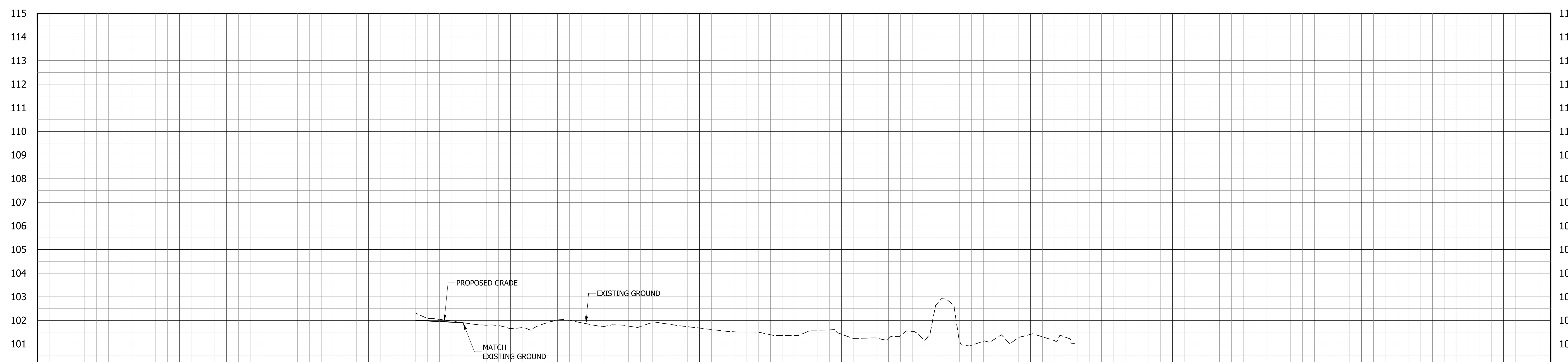




KEY PLAN
N.T.S.

LEGEND

- PROJECT LIMITS
- PROPOSED STORM SEWER AND MANHOLE
- PROPOSED SANITARY SEWER AND MANHOLE
- EXISTING STORM SEWER AND MANHOLE
- EXISTING SANITARY SEWER AND MANHOLE
- PROPOSED WATERMAIN
- EXISTING WATERMAIN
- EXISTING WATERCOUSE
- SECTION MARKER



	0+520	0+540	0+560	0+580	0+600	0+620	0+640	0+660	0+680	0+700	0+720	0+740	0+760	0+780	0+800	0+820
PROPOSED/EXISTING WATERMAIN OBVERT																
SANITARY SEWER INVERT																
STORM SEWER INVERT																
PROPOSED/EXISTING CENTRELINE ELEVATION	102.00 / *102.30*	101.90 / *101.90*	*101.66*	*102.02*	*101.75*	*101.92*	*101.68*	*101.51*	*101.36*	*101.42*	*101.22*	*102.66*	*101.12*	*101.41*		
CENTRELINE CHAINAGE	0+520	0+540	0+560	0+580	0+600	0+620	0+640	0+660	0+680	0+700	0+720	0+740	0+760	0+780	0+800	0+820

BENCHMARK
ELEVATIONS ARE RELATED TO GEODETIC DATUM AND ARE DERVIED FROM THE MNR BENCHMARK No. 1196U861
ELEVATION = 208.33

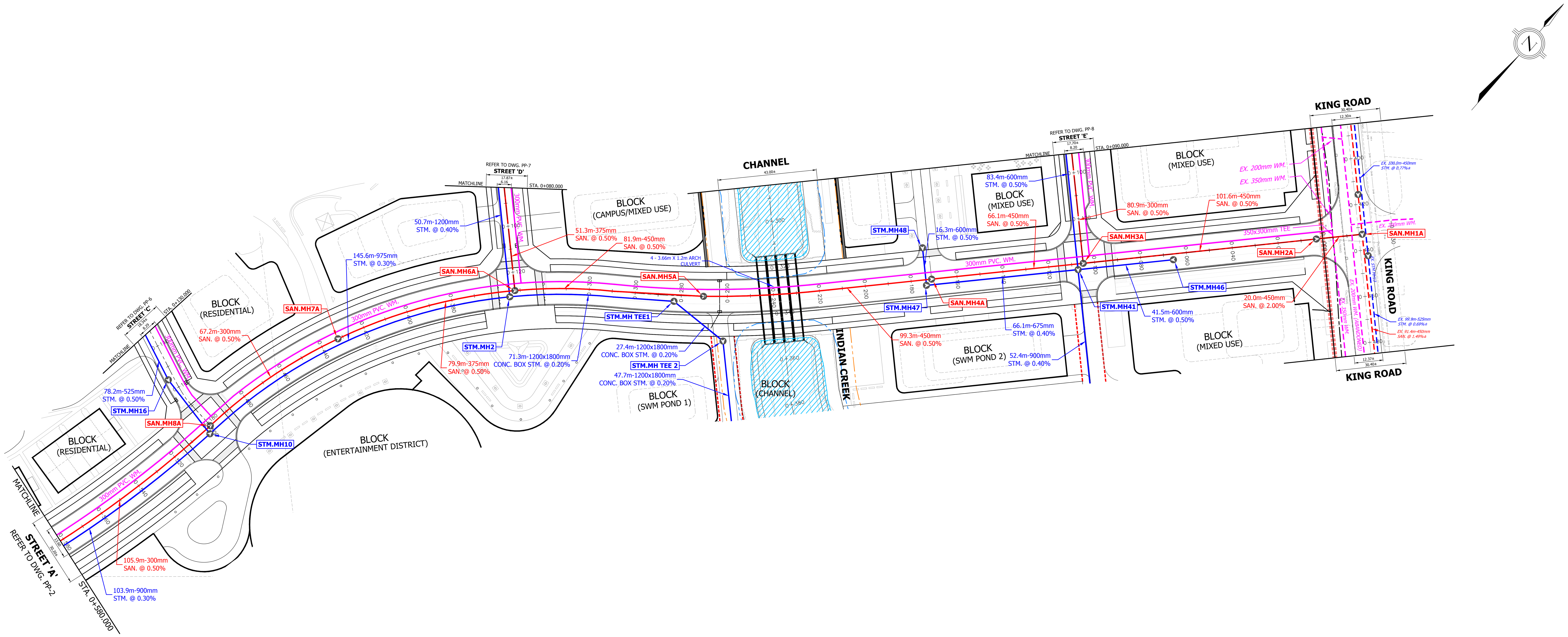
URBANTECH®
Urbantech® Consulting
A Division of Leighton-Zec West Ltd.
2030 Bristol Circle, Suite 105
Oakville, ON. L6H 0H2
TEL 905.829.8818 • urbantech.com

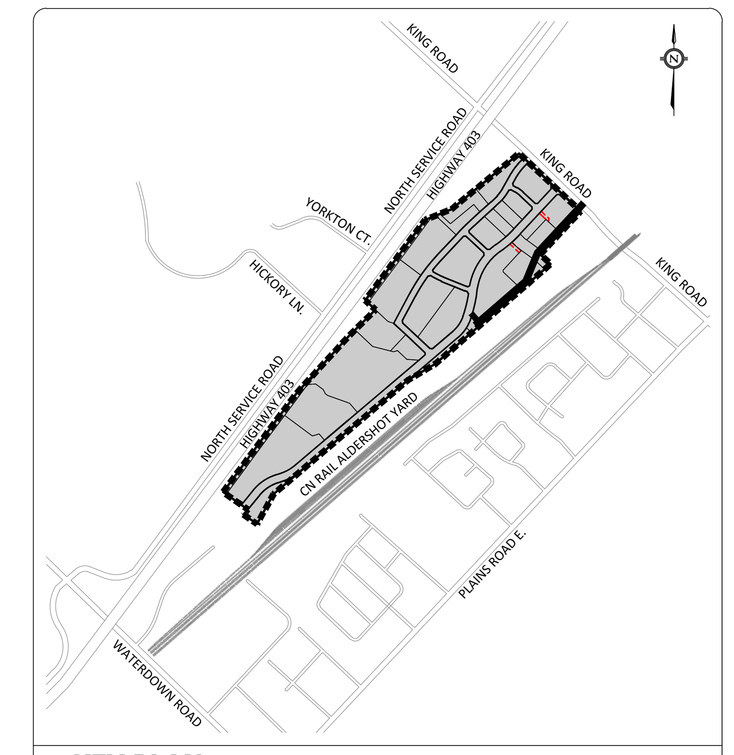
1200 KING ROAD
CITY OF BURLINGTON

CHANNEL PLAN AND PROFILE
(STA. 0+520.000 TO STA. 0+811.463)

PROJECT No.	DATE	SCALE	DWG No.
22-287	FEB. 2026	V 1:100 H 1:1000	CH-3

F:\PROJECTS\22-287W - 1200 KING ROAD\DRAWINGS\PRELIMINARY ENGINEERING & FIGURES\CH-3_CHANNEL PLAN.DWG

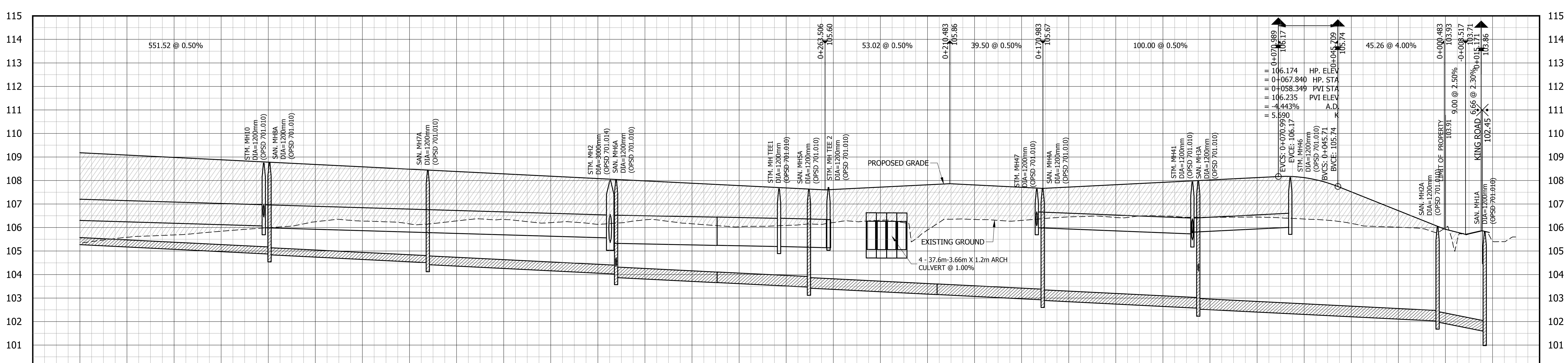




KEY PLAN
N.T.S.

LEGEND

- PROJECT LIMITS
- PROPOSED SANITARY SEWER AND MANHOLE
- EXISTING SANITARY SEWER AND MANHOLE
- PROPOSED STORM SEWER AND MANHOLE
- EXISTING STORM SEWER AND MANHOLE
- EXISTING WATERCOURSE
- PROPOSED WATERMAIN
- EXISTING WATERMAIN
- EXISTING WATERCOUSE
- MAXIMUM 3:1 (UNLESS OTHERWISE NOTED)
- WETLAND
- WOODLAND DRIPLINE
- WETLAND SETBACK (15m-30m)
- DRIPLINE SETBACK (10m)
- REGULATION LIMIT (7.5m)
- PROPOSED/EXISTING FLOOD LIMIT
- PROP/EXISTING FLOOD SETBACK (7.5m)



PROPOSED/EXISTING WATERMAIN OBVERT

SANITARY SEWER INVERT

105.9m-300mm PVC SAN. @ 0.50% | S102.871 N102.840 | 67.2m-300mm PVC SAN. @ 0.50% | SW102.504 NE102.420 | 79.9m-375mm PVC SAN. @ 0.50% | SW102.020 NW102.343 NE101.870 | 81.9m-450mm PVC PVC SAN. @ 0.50% | SW101.465 NE101.420 | 99.3m-450mm PVC PVC SAN. @ 0.50% | SW100.926 NE100.900 | 66.1m-450mm PVC SAN. @ 0.50% | SW100.569 NE100.530 NW102.160 | 101.6m-450mm PVC SAN. @ 0.50% | SW100.022 NE99.980 | 20.0m-450mm PVC SAN. @ 2.00% | SW99.580

STORM SEWER INVERT

103.9m-900mm CONC. STM. @ 0.30% | N103.992 W104.450 S104.067 | 145.6m-975mm CONC. STM. @ 0.30% | NW103.360 NE103.330 SW103.555 | 71.3m-1200x1800mm CONC. BOX STM. @ 0.20% | E103.195 SW103.190 | 27.4m-1200X1800mm CONC. BOX STM. @ 0.20% | W103.140 SE103.135 | NE103.989 NW104.070 | 66.1m-675mm CONC. STM. @ 0.40% | SW103.725 SE103.469 NE103.800 NW103.770 | 41.5m-600mm CONC. STM. @ 0.50% | SW104.008

CENTRELINE CHAINAGE	PROPOSED/EXISTING CENTRELINE ELEVATION
0+580	107.180 / *103.324*
0+560	107.080 / *103.582*
0+540	106.980 / *103.684*
0+520	106.880 / *103.840*
0+500	106.780 / *103.992*
0+480	106.680 / *104.244*
0+460	106.580 / *104.275*
0+440	106.480 / *104.155*
0+420	106.380 / *104.279*
0+400	106.280 / *104.341*
0+380	106.180 / *104.206*
0+360	106.080 / *104.136*
0+340	105.980 / *104.324*
0+320	105.880 / *104.157*
0+300	105.780 / *104.031*
0+280	105.680 / *104.089*
0+260	105.615 / *104.212*
0+240	105.715 / *104.305*
0+220	105.815 / *103.891*
0+200	105.811 / *104.340*
0+180	105.711 / *104.303*
0+160	105.720 / *104.451*
0+140	105.820 / *104.424*
0+120	105.920 / *104.493*
0+100	106.020 / *104.438*
0+080	106.120 / *104.441*
0+060	106.120 / *104.361*
0+040	105.515 / *104.173*
0+020	104.715 / *104.013*
0+000	103.923 / *103.991*
-0+020	*103.411*

BENCHMARK
ELEVATIONS ARE RELATED TO GEODETIC DATUM AND ARE DERVIED FROM THE MNR BENCHMARK No. 1196U861
ELEVATION = 208.33

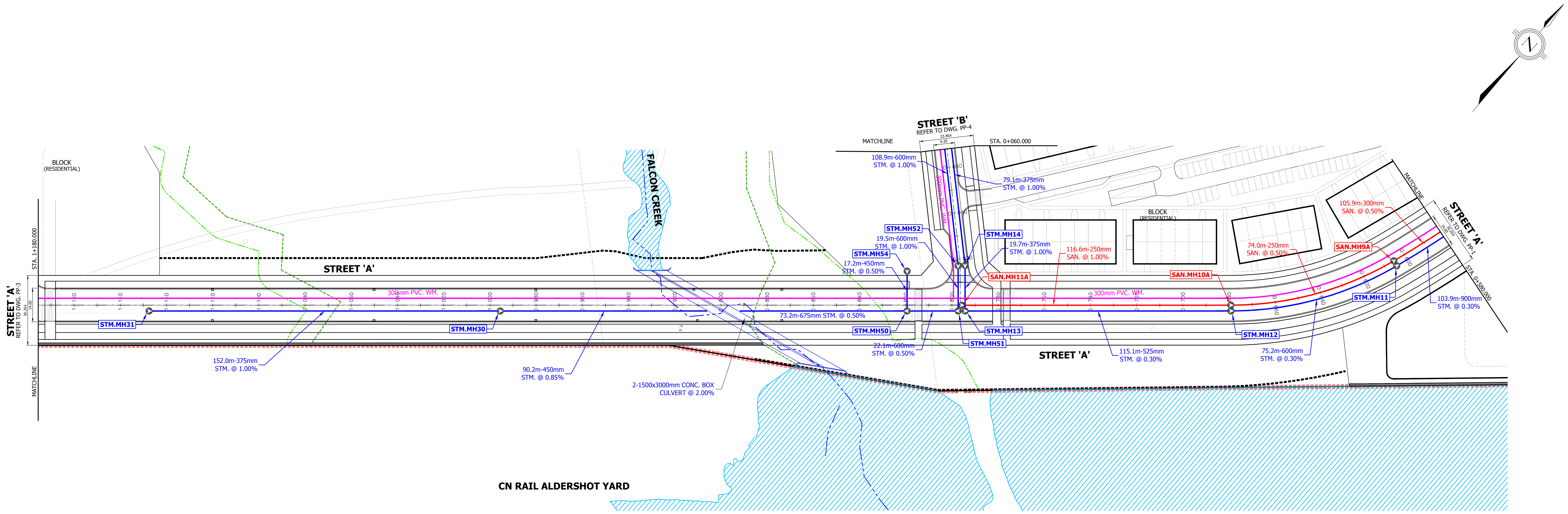
URBANTECH®
Urbantech® Consulting
A Division of Leighton-Zec West Ltd.
2030 Bristol Circle, Suite 105
Oakville, ON. L6H 0H2
TEL 905.829.8818 • urbantech.com

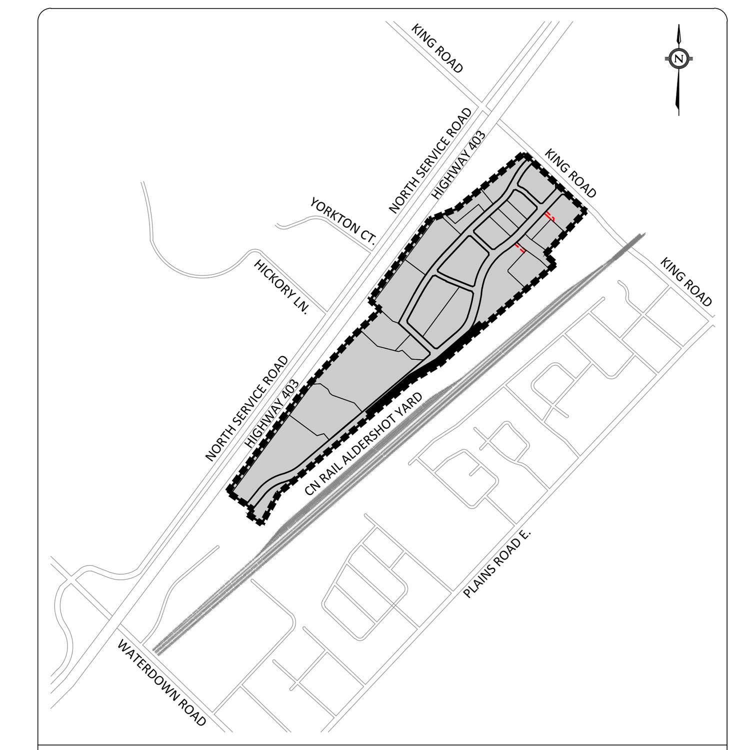
1200 KING ROAD
CITY OF BURLINGTON

STREET 'A'
(STA. 0+000.000 TO STA. 0+580.000)

PROJECT No.	DATE	SCALE	DWG No.
22-287	FEB. 2026	V 1:100 H 1:1000	PP-1

F:\PROJECTS\22-287W - 1200 KING ROAD\DRAWINGS\PRELIMINARY ENGINEERING & FIGURES\PP-1_STREET A.DWG

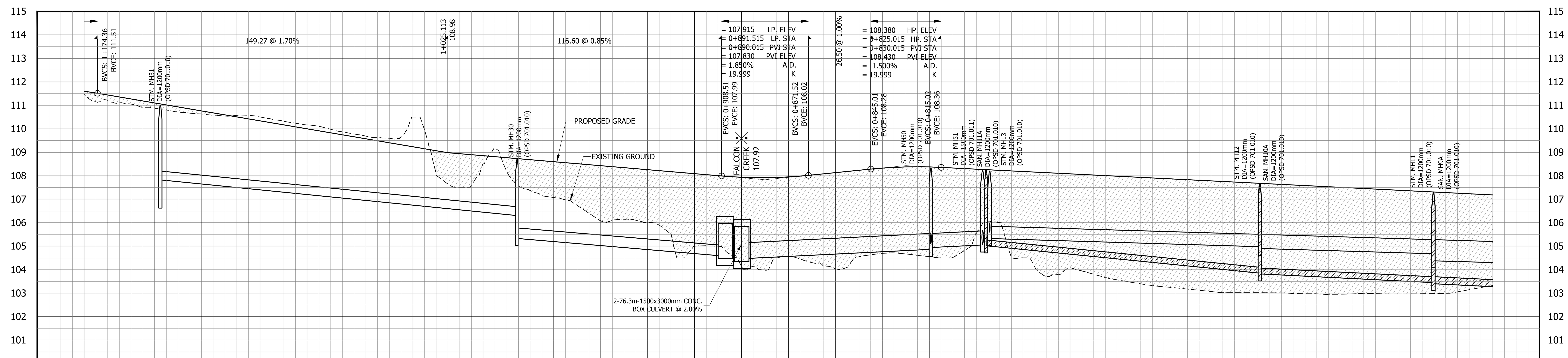




KEY PLAN
N.T.S.

LEGEND

- PROJECT LIMITS
- PROPOSED SANITARY SEWER AND MANHOLE
- EXISTING SANITARY SEWER AND MANHOLE
- PROPOSED STORM SEWER AND MANHOLE
- EXISTING STORM SEWER AND MANHOLE
- EXISTING WATERCOURSE
- PROPOSED WATERMAIN
- EXISTING WATERMAIN
- EXISTING WATERCOUSE
- MAXIMUM 3:1 (UNLESS OTHERWISE NOTED)
- WETLAND
- WOODLAND DRIPLINE
- WETLAND SETBACK (15m-30m)
- DRIPLINE SETBACK (10m)
- REGULATION LIMIT (7.5m)
- PROPOSED/EXISTING FLOOD LIMIT
- PROP/EXISTING FLOOD SETBACK (7.5m)



PROPOSED/EXISTING WATERMAIN OBVERT

SANITARY SEWER INVERT

NE105.016 — 116.6m-250mm PVC SAN. @ 1.00% — SW103.850 / NE103.820 — 74.0m-250mm PVC SAN. @ 0.50% — N103.400 / S103.450 — 105.9m-300mm PVC SAN. @ 0.50%

STORM SEWER INVERT

NE107.823 — 152.0m-375mm PVC STM. @ 1.00% — SW106.303 / NE106.228 — 90.2m-450mm CONC. STM. @ 0.85% — SW105.461 — NE104.500 — 73.2m-675mm CONC. STM. @ 0.50% — NE104.942 / SW104.866 / NW105.100 — 22.1m-600mm CONC. STM. @ 0.50% — NW105.080 / SW105.052 — NE105.324 / NW105.600 — 115.1m-525mm CONC. STM. @ 0.30% — NE104.904 / SW104.979 — 75.2m-600mm CONC. STM. @ 0.30% — N104.378 / S104.678 — 103.9m-900mm CONC. STM. @ 0.30%

CENTRELINE CHAINAGE	PROPOSED CENTRELINE ELEVATION	EXISTING CENTRELINE ELEVATION
1+180	111.596	111.487
1+160	111.265	111.048
1+140	110.926	110.720
1+120	110.587	110.542
1+100	110.248	110.407
1+080	109.909	110.098
1+060	109.570	109.686
1+040	109.231	110.500
1+020	108.935	107.497
1+000	108.765	108.180
0+980	108.595	107.070
0+960	108.425	106.080
0+940	108.255	106.010
0+920	108.085	105.001
0+900	107.933	104.126
0+880	107.949	104.557
0+860	108.131	104.032
0+840	108.324	104.696
0+820	108.374	104.556
0+800	108.280	105.547
0+780	108.180	104.500
0+760	108.080	104.083
0+740	107.980	103.565
0+720	107.880	103.270
0+700	107.780	103.071
0+680	107.680	103.022
0+660	107.580	102.976
0+640	107.480	102.970
0+620	107.380	102.965
0+600	107.280	102.992
0+580	107.180	103.324

BENCHMARK
ELEVATIONS ARE RELATED TO GEODETIC DATUM AND ARE DERVIED FROM THE MNR BENCHMARK No. 1196U861
ELEVATION = 208.33

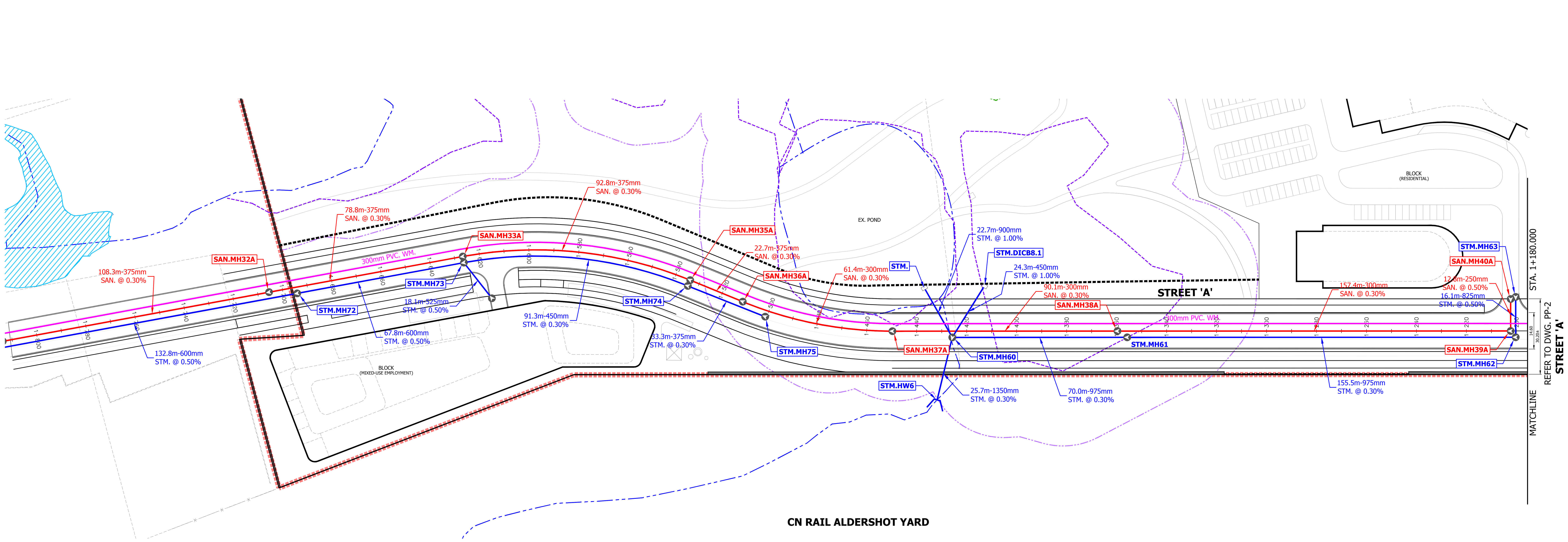
URBANTECH®
Urbantech® Consulting
A Division of Leighton-Zec West Ltd.
2030 Bristol Circle, Suite 105
Oakville, ON. L6H 0H2
TEL 905.829.8818 • urbantech.com

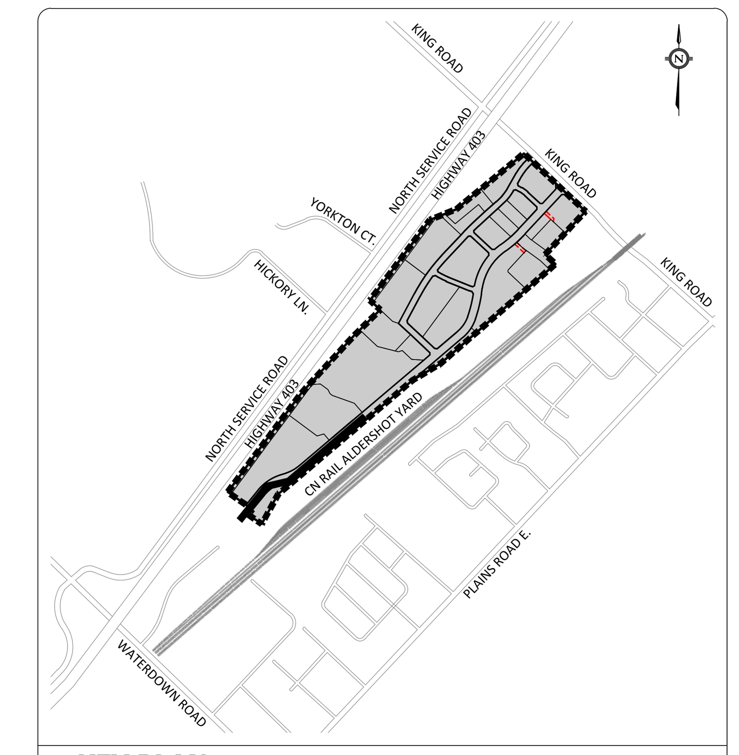
1200 KING ROAD
CITY OF BURLINGTON

STREET 'A'
(STA. 0+580.000 TO STA.1+180.000)

PROJECT No.	DATE	SCALE	DWG No.
22-287	FEB. 2026	V 1:100 H 1:1000	PP-2

F:\PROJECTS\22-287W - 1200 KING ROAD\DRAWINGS\PRELIMINARY ENGINEERING & FIGURES\PP-2_STREET A.DWG

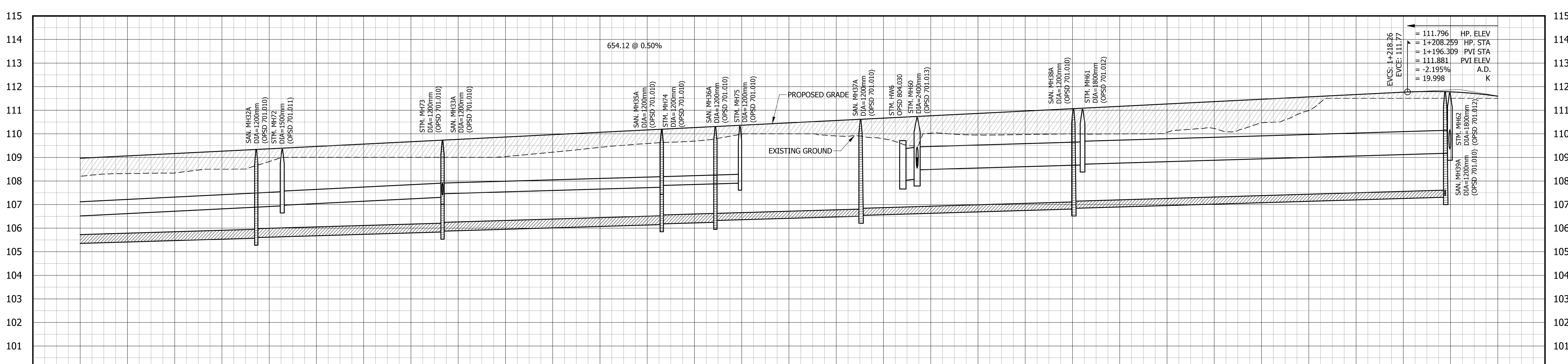




KEY PLAN
N.T.S.

LEGEND

- PROJECT LIMITS
- PROPOSED SANITARY SEWER AND MANHOLE
- EXISTING SANITARY SEWER AND MANHOLE
- PROPOSED STORM SEWER AND MANHOLE
- EXISTING STORM SEWER AND MANHOLE
- EXISTING WATERCOURSE
- PROPOSED WATERMAIN
- EXISTING WATERMAIN
- EXISTING WATERCOUSE
- MAXIMUM 3:1 (UNLESS OTHERWISE NOTED)
- WETLAND
- WOODLAND DRIPLINE
- WETLAND SETBACK (15m-30m)
- DRIPLINE SETBACK (10m)
- REGULATION LIMIT (7.5m)
- PROPOSED/EXISTING FLOOD LIMIT
- PROP/EXISTING FLOOD SETBACK (7.5m)



PROPOSED/EXISTING WATERMAIN OBVERT

SANITARY SEWER INVERT

- 108.3m-375mm PVC SAN. @ 0.30% — NE105.600 / SW105.575
- 78.8m-375mm PVC SAN. @ 0.30% — SW105.836 / NE105.870
- 92.8m-375mm PVC SAN. @ 0.30% — E106.180 / W106.148
- 22.7m-375mm PVC SAN. @ 0.30% — E106.323 / W106.248
- 61.4m-300mm PVC SAN. @ 0.30% — NE106.540 / SW106.507
- 90.1m-300mm PVC SAN. @ 0.30% — NE106.840 / SW106.810
- 157.4m-300mm PVC SAN. @ 0.30% — SW107.312 / NW107.370

STORM SEWER INVERT

- 132.8m-600mm CONC. STM. @ 0.50% — NE106.970 / SW106.944
- 67.8m-600mm CONC. STM. @ 0.50% — NE107.459 / SW107.309 / E107.400
- 91.3m-450mm PVC STM. @ 0.30% — E107.808 / W107.733
- 33.3m-375mm PVC STM. @ 0.30% — W107.908
- 25.7m-1350mm CONC. STM. @ 0.30% — NW108.010 / NE108.470 / SE108.087 / W108.545 / N108.545
- 70.0m-975mm CONC. STM. @ 0.30% — NE108.710 / SW108.680
- 155.5m-975mm CONC. STM. @ 0.30% — SW109.176 / NW109.350

CENTRELINE CHAINAGE	1+780	1+760	1+740	1+720	1+700	1+680	1+660	1+640	1+620	1+600	1+580	1+560	1+540	1+520	1+500	1+480
PROPOSED/EXISTING CENTRELINE ELEVATION	108.962 / *108.194*	109.062 / *108.315*	109.162 / *108.339*	109.262 / *108.498*	109.362 / *108.819*	109.462 / *109.000*	109.562 / *109.001*	109.662 / *109.001*	109.762 / *109.002*	109.862 / *109.036*	109.962 / *109.220*	110.062 / *109.424*	110.162 / *109.587*	110.262 / *109.688*	110.362 / *109.984*	110.462 / *110.000*

CENTRELINE CHAINAGE	1+460	1+440	1+420	1+400	1+380	1+360	1+340	1+320	1+300	1+280	1+260	1+240	1+220	1+200	1+180
PROPOSED/EXISTING CENTRELINE ELEVATION	110.562 / *109.908*	110.662 / *109.787*	110.762 / *110.026*	110.862 / *109.949*	110.962 / *109.968*	111.062 / *109.997*	111.162 / *109.996*	111.262 / *110.060*	111.362 / *110.224*	111.462 / *110.474*	111.562 / *110.987*	111.662 / *111.500*	111.762 / *111.500*	111.779 / *111.500*	111.596 / *111.487*

BENCHMARK
ELEVATIONS ARE RELATED TO GEODETIC DATUM AND ARE DERVIED FROM THE MNR BENCHMARK No. 1196U861
ELEVATION = 208.33

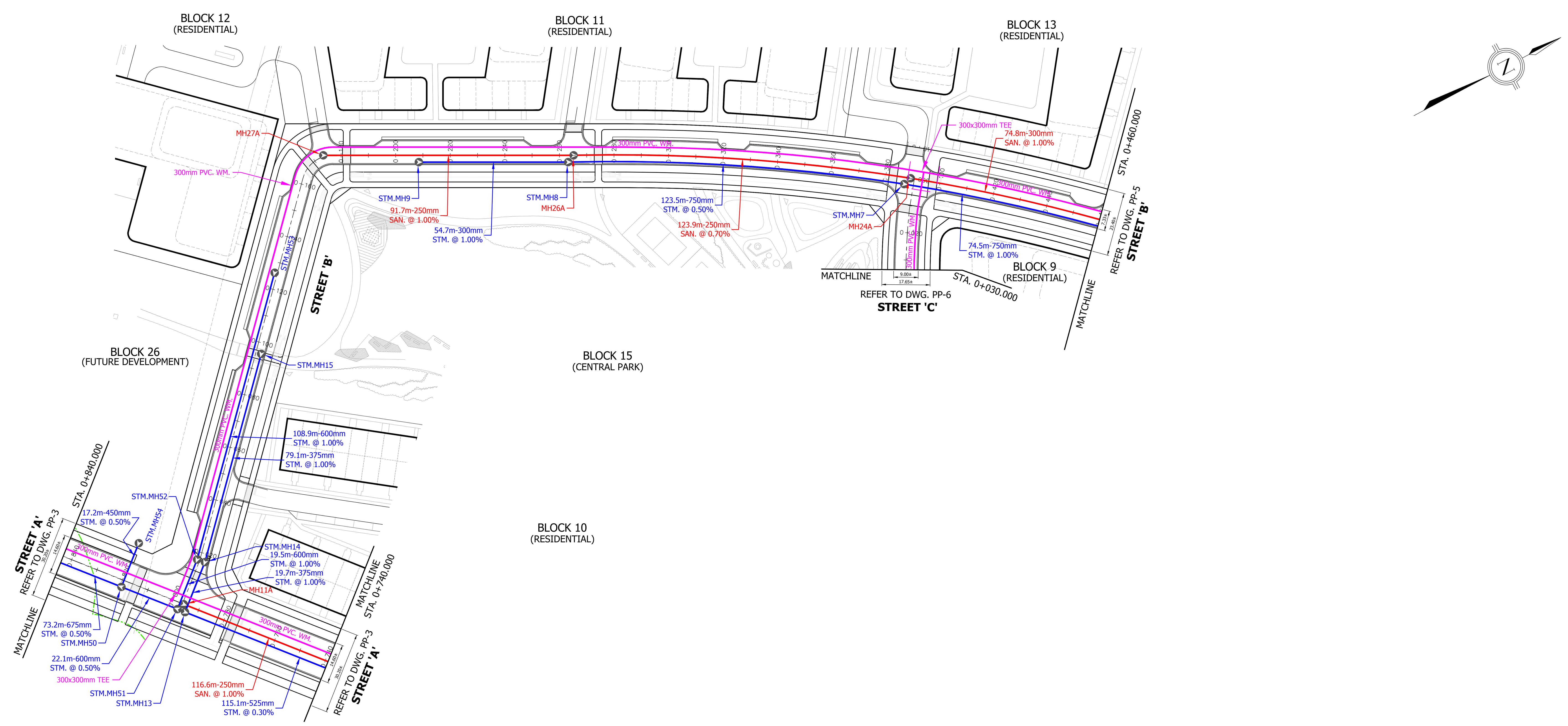
URBANTECH®
Urbantech® Consulting
A Division of Leighton-Zec West Ltd.
2030 Bristol Circle, Suite 105
Oakville, ON. L6H 0H2
TEL 905.829.8818 • urbantech.com

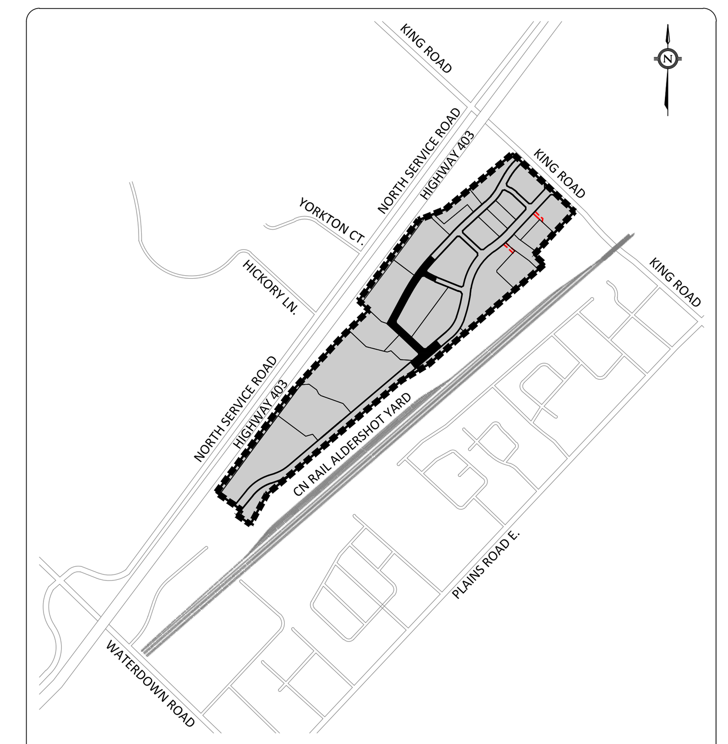
1200 KING ROAD
CITY OF BURLINGTON

STREET 'A'
(STA. 1+180.000 TO STA. 1+780.000)

PROJECT No.	DATE	SCALE	DWG No.
22-287	FEB. 2026	V 1:100 H 1:1000	PP-3

F:\PROJECTS\22-287W - 1200 KING ROAD\DRAWINGS\PRELIMINARY ENGINEERING & FIGURES\PP-3_STREET A.DWG

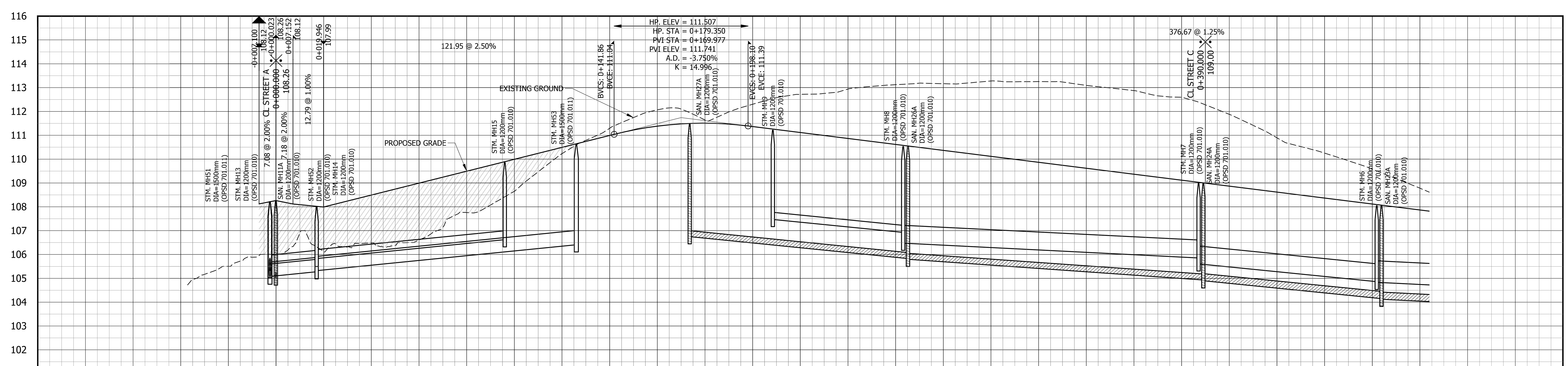




KEY PLAN
N.T.S.

LEGEND

- PROJECT LIMITS
- PROPOSED SANITARY SEWER AND MANHOLE
- EXISTING SANITARY SEWER AND MANHOLE
- PROPOSED STORM SEWER AND MANHOLE
- EXISTING STORM SEWER AND MANHOLE
- EXISTING WATERCOURSE
- PROPOSED WATERMAIN
- EXISTING WATERMAIN
- EXISTING WATERCOUSE
- MAXIMUM 3:1 (UNLESS OTHERWISE NOTED)
- WETLAND
- WOODLAND DRIPLINE
- WETLAND SETBACK (15m-30m)
- DRIPLINE SETBACK (10m)
- REGULATION LIMIT (7.5m)
- PROPOSED/EXISTING FLOOD LIMIT
- PROP/EXISTING FLOOD SETBACK (7.5m)



PROPOSED/EXISTING WATERMAIN OBVERT

SANITARY SEWER INVERT

Location	Sanitary sewer invert
0+000	NE105.016
MH27A	NE106.747
	91.7m-250mm PVC SAN. @ 1.00%
MH26A	NE105.798 / SW105.830
	123.9m-250mm PVC SAN. @ 0.70%
MH24A	SW104.930 / NE104.898
	74.8m-300mm PVC SAN. @ 1.00%
MH23A	SW104.150 / NE104.123

STORM SEWER INVERT

Location	Storm sewer invert
MH51	NW105.080 / SW105.052
MH13	NE105.324 / NW105.600
	19.7m-375mm PVC STM. @ 1.00%
	19.5m-600mm CONC. STM. @ 1.00%
MH52	NW105.320 / SE105.275
MH14	NW105.830 / SE105.797
	79.1m-375mm PVC STM. @ 1.00%
	108.9m-600mm CONC. STM. @ 1.00%
MH15	SE106.621
MH53	SE106.409
MH9	NE107.471
	54.7m-300mm PVC STM. @ 1.00%
MH8	NE106.474 / SW106.924
	123.5m-750mm CONC. STM. @ 0.50%
MH7	NE105.605 / SW105.856
	74.5m-750mm CONC. STM. @ 1.00%
MH6	NE104.833 / SW104.860

PROPOSED/EXISTING CENTRELINE ELEVATION and **CENTRELINE CHAINAGE**

Centreline chainage	Proposed elevation	Existing elevation
-0+040		
-0+020		105.502
0+000	108.261	106.012
0+020 (BC=0+016.33)	107.992	106.125
0+040	108.492	106.484
0+060	108.992	106.606
0+080	109.492	107.758
0+100	109.992	108.649
0+120	110.492	110.227
0+140	110.992	111.291
0+160 (BC=0+162.19)	111.382	112.065
0+180 (EC=0+177.02)	111.507	111.641
0+200	111.366	112.299
0+220	111.116	112.716
0+240	110.866	112.936
0+260	110.616	113.121
0+280 (BC=0+284.47)	110.366	113.162
0+300	110.116	113.275
0+320	109.866	113.249
0+340	109.616	113.090
0+360	109.366	112.874
0+380 (BC=0+375.38)	109.116	112.595
0+400	108.866	111.877
0+420	108.616	110.894
0+440	108.366	110.251
0+460 (EC=0+456.01)	108.116	109.581
0+480	107.866	108.781

BENCHMARK
ELEVATIONS ARE RELATED TO GEODETIC DATUM AND ARE DERVIED FROM THE MNR BENCHMARK No. 1196U861
ELEVATION = 208.33

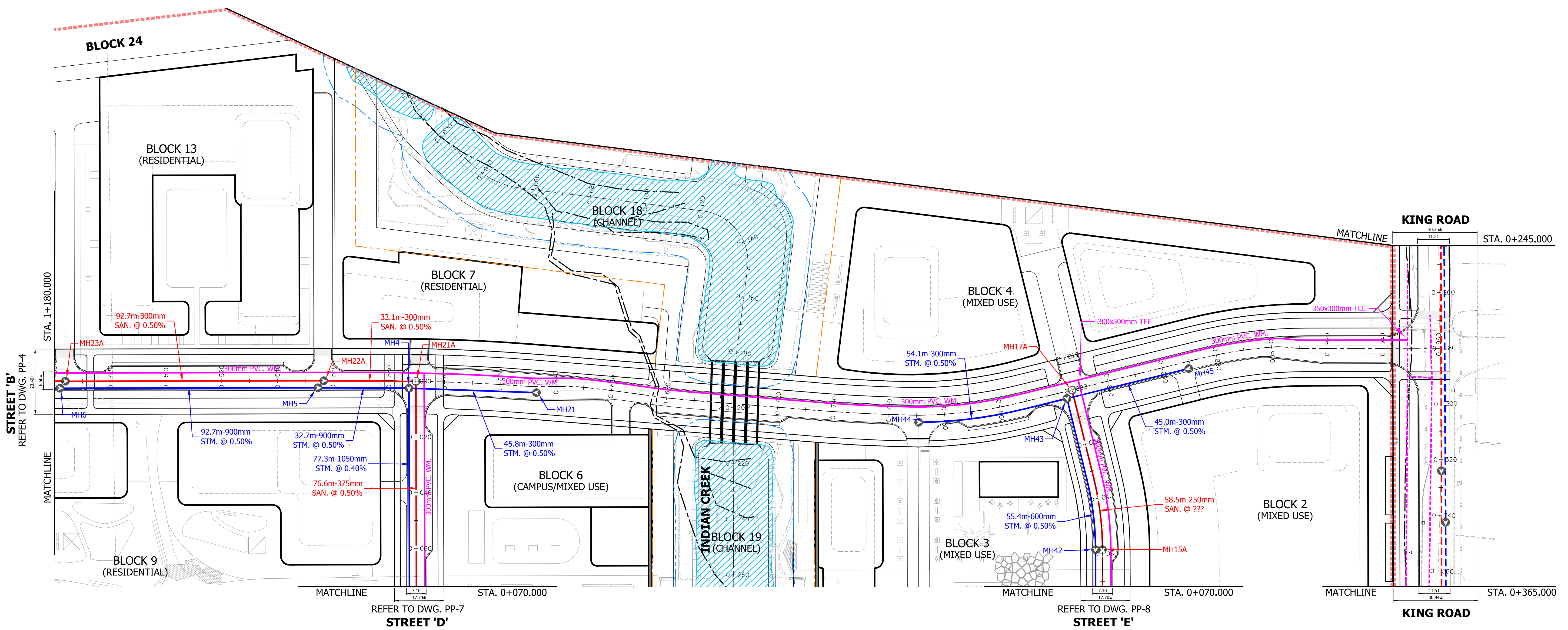
URBANTECH®
Urbantech® Consulting
A Division of Leighton-Zec West Ltd.
2030 Bristol Circle, Suite 105
Oakville, ON. L6H 0H2
TEL 905.829.8818 • urbantech.com

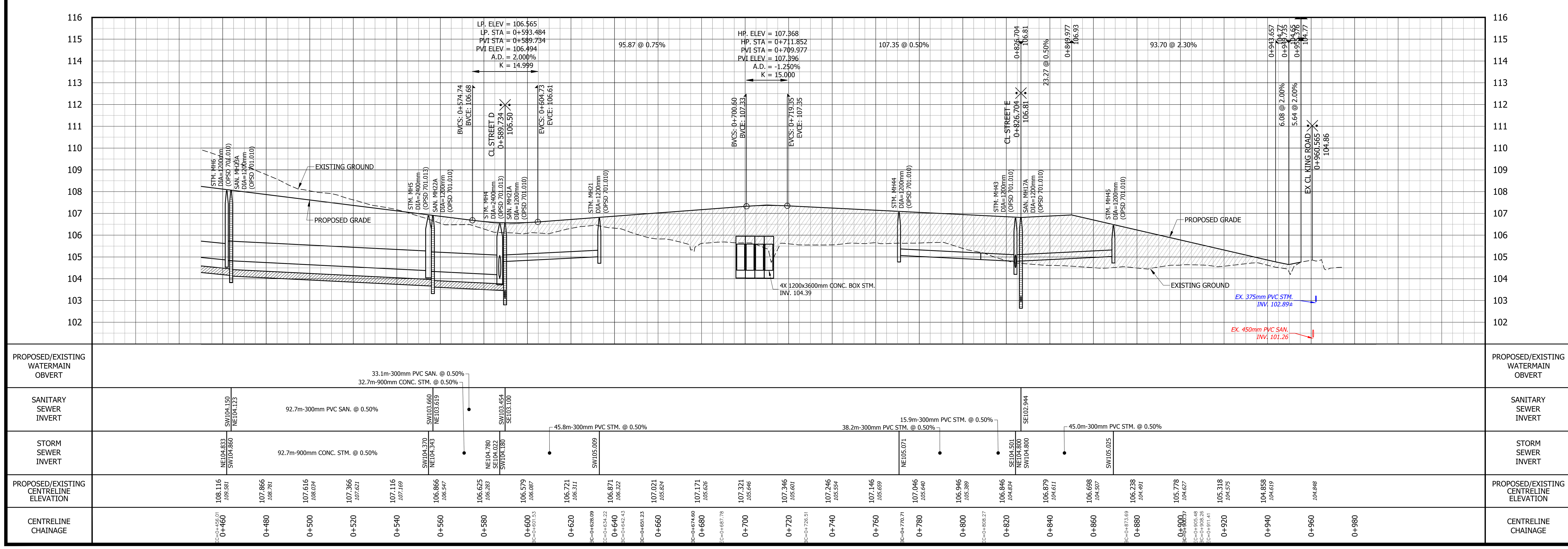
1200 KING ROAD
CITY OF BURLINGTON

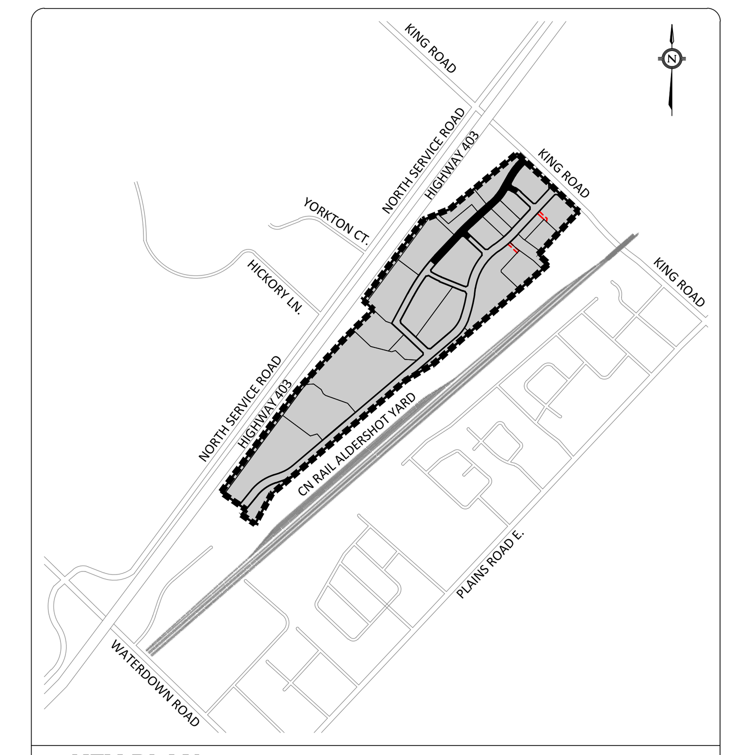
STREET 'B'
(STA. 0+000.000 TO STA. 0+460.000)

PROJECT No.	DATE	SCALE	DWG No.
22-287	FEB. 2026	V 1:100 H 1:1000	PP-4

F:\PROJECTS\22-287W - 1200 KING ROAD\DRAWINGS\PRELIMINARY ENGINEERING & FIGURES\PP-4_STREET B.DWG







KEY PLAN
N.T.S.

LEGEND

- PROJECT LIMITS
- PROPOSED SANITARY SEWER AND MANHOLE
- EXISTING SANITARY SEWER AND MANHOLE
- PROPOSED STORM SEWER AND MANHOLE
- EXISTING STORM SEWER AND MANHOLE
- EXISTING WATERCOURSE
- PROPOSED WATERMAIN
- EXISTING WATERMAIN
- EXISTING WATERCOUSE
- MAXIMUM 3:1 (UNLESS OTHERWISE NOTED)
- WETLAND
- WOODLAND DRIPLINE
- WETLAND SETBACK (15m-30m)
- DRIPLINE SETBACK (10m)
- REGULATION LIMIT (7.5m)
- PROPOSED/EXISTING FLOOD LIMIT
- PROP/EXISTING FLOOD SETBACK (7.5m)

BENCHMARK
ELEVATIONS ARE RELATED TO GEODETIC DATUM AND ARE DERVIED FROM THE MNR BENCHMARK No. 1196U861
ELEVATION = 208.33

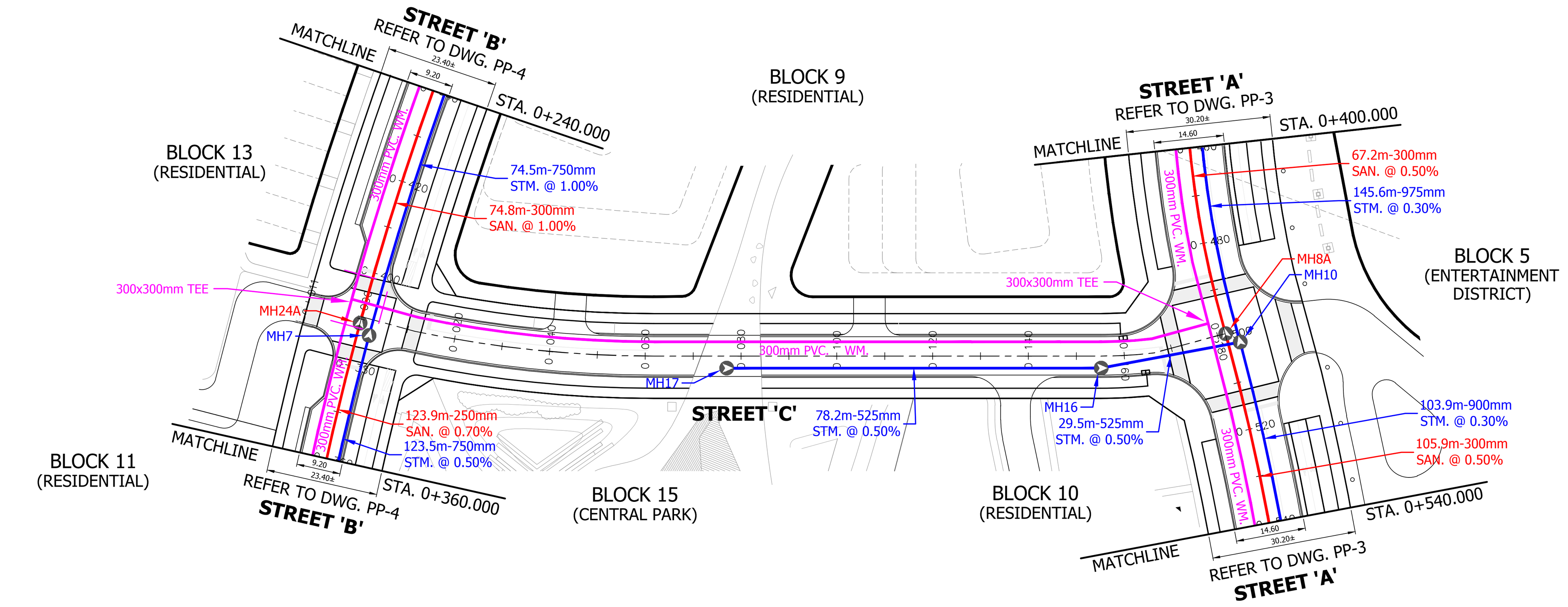
URBANTECH®
Urbantech® Consulting
A Division of Leighton-Zec West Ltd.
2030 Bristol Circle, Suite 105
Oakville, ON. L6H 0H2
TEL 905.829.8818 • urbantech.com

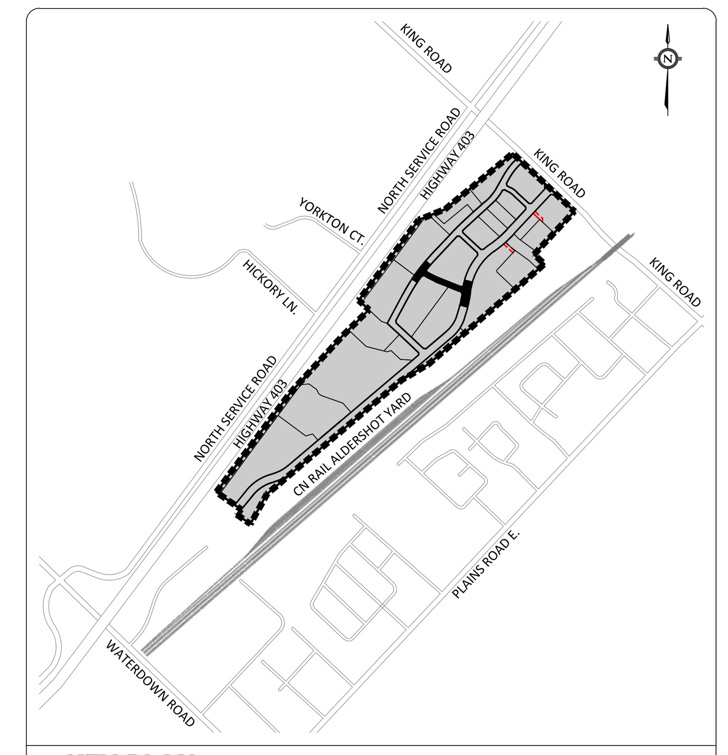
1200 KING ROAD
CITY OF BURLINGTON

STREET 'B'
(STA. 0+460.000 TO STA. 0+980.000)

PROJECT No.	DATE	SCALE	DWG No.
22-287	FEB. 2026	V 1:100 H 1:1000	PP-5

F:\PROJECTS\22-287W - 1200 KING ROAD\DRAWINGS\PRELIMINARY ENGINEERING & FIGURES\PP-5_STREET B.DWG

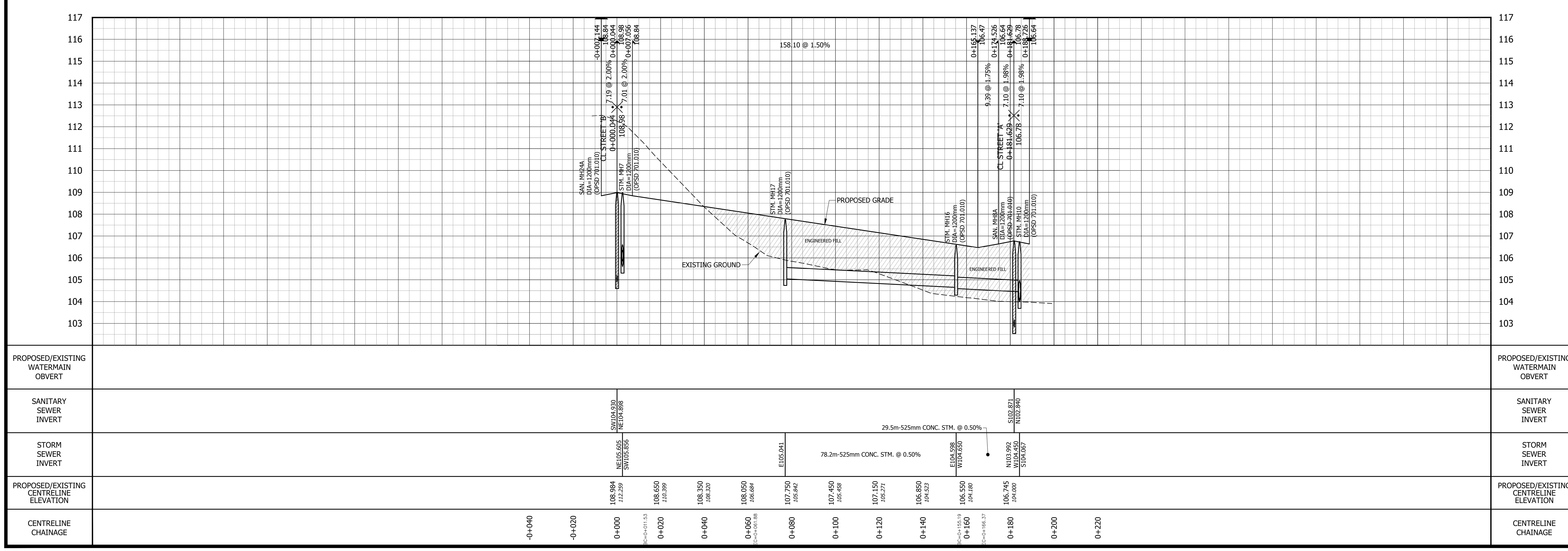




KEY PLAN
N.T.S.

LEGEND

- PROJECT LIMITS
- PROPOSED SANITARY SEWER AND MANHOLE
- EXISTING SANITARY SEWER AND MANHOLE
- PROPOSED STORM SEWER AND MANHOLE
- EXISTING STORM SEWER AND MANHOLE
- EXISTING WATERCOURSE
- PROPOSED WATERMAIN
- EXISTING WATERMAIN
- EXISTING WATERCOUSE
- MAXIMUM 3:1 (UNLESS OTHERWISE NOTED)
- WETLAND
- WOODLAND DRIPLINE
- WETLAND SETBACK (15m-30m)
- DRIPLINE SETBACK (10m)
- REGULATION LIMIT (7.5m)
- PROPOSED/EXISTING FLOOD LIMIT
- PROP/EXISTING FLOOD SETBACK (7.5m)



BENCHMARK
ELEVATIONS ARE RELATED TO GEODETIC DATUM AND ARE DERVIED FROM THE MNR BENCHMARK No. 1196U861
ELEVATION = 208.33

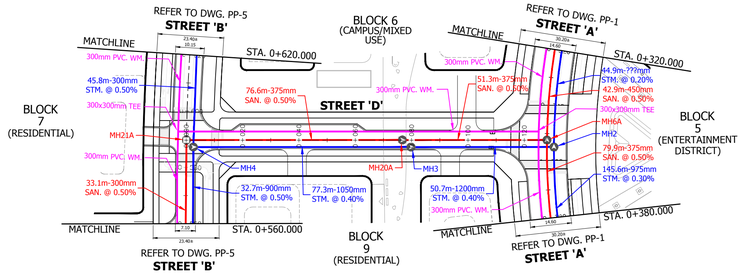
URBANTECH®
Urbantech® Consulting
A Division of Leighton-Zec West Ltd.
2030 Bristol Circle, Suite 105
Oakville, ON. L6H 0H2
TEL 905.829.8818 • urbantech.com

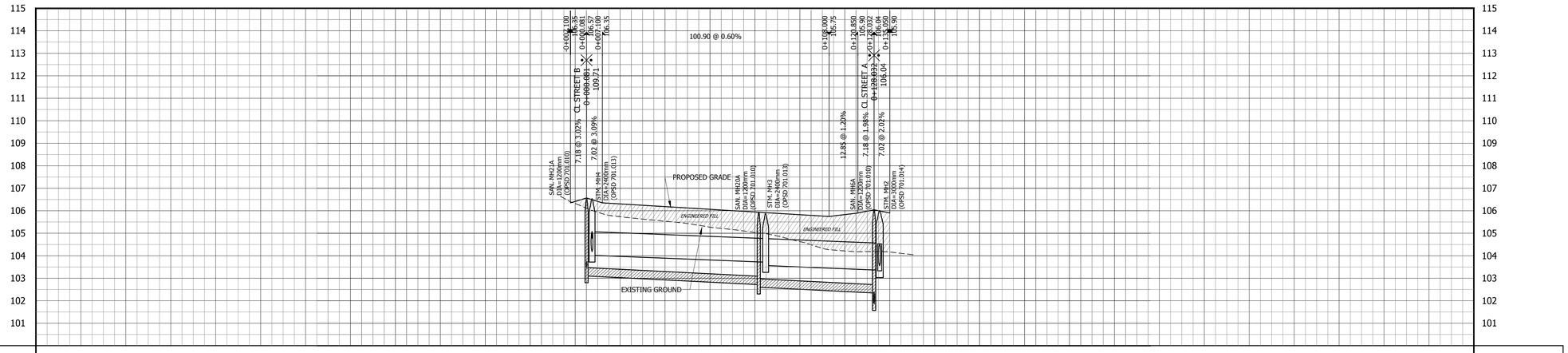
1200 KING ROAD
CITY OF BURLINGTON

STREET 'C'
(STA. 0+000.000 TO STA. 0+181.629)

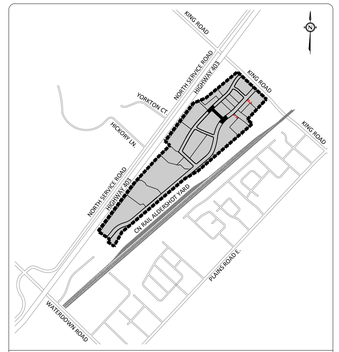
PROJECT No.	DATE	SCALE	DWG No.
22-287	FEB. 2026	V 1:100 H 1:1000	PP-6

F:\PROJECTS\22-287W - 1200 KING ROAD\DRAWINGS\PRELIMINARY ENGINEERING & FIGURES\PP-6_STREET C.DWG





PROPOSED/EXISTING WATERMAIN OBVERT	50.7m-1200mm CONC. STM. @ 0.40% — 51.3m-375mm PVC SAN. @ 0.50%
SANITARY SEWER INVERT	SW102.454 SE102.149 — 76.6m-375mm PVC SAN. @ 0.50% — NW102.717 SE102.600 — SW102.020 NW101.934 NE101.870
STORM SEWER INVERT	NE104.780 SE104.022 SW104.180 — 77.3m-1050mm CONC. STM. @ 0.40% — NW103.212 SE103.043 — NW103.360 NE103.330 SW103.555
PROPOSED/EXISTING CENTRELINE ELEVATION	106.567 106.16 — 106.275 105.680 — 106.154 105.490 — 106.034 105.216 — 105.914 104.982 — 105.794 104.468 — 105.890 104.182 — 104.107
CENTRELINE CHAINAGE	-0+100 -0+080 -0+060 -0+040 -0+020 0+000 0+020 0+040 0+060 0+080 0+100 0+120 0+140 0+160 0+180 0+200 0+220 0+240



KEY PLAN
N.T.S.

LEGEND

- PROJECT LIMITS
- PROPOSED SANITARY SEWER AND MANHOLE
- EXISTING SANITARY SEWER AND MANHOLE
- PROPOSED STORM SEWER AND MANHOLE
- EXISTING STORM SEWER AND MANHOLE
- EXISTING WATERCOURSE
- PROPOSED WATERMAIN
- EXISTING WATERMAIN
- EXISTING WATERCOUSE
- MAXIMUM 3:1 (UNLESS OTHERWISE NOTED)
- WETLAND
- WOODLAND DRIPLINE
- WETLAND SETBACK (15m-30m)
- DRIPLINE SETBACK (10m)
- REGULATION LIMIT (7.5m)
- PROPOSED/EXISTING FLOOD LIMIT
- PROP/EXISTING FLOOD SETBACK (7.5m)

BENCHMARK
ELEVATIONS ARE RELATED TO GEODETIC DATUM AND ARE DERVIED FROM THE MNR BENCHMARK No. 11960861
ELEVATION = 208.33

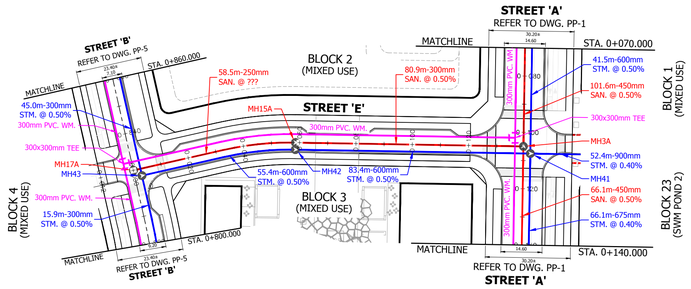
URBANTECH®
Urbantech® Consulting
A Division of Leighton-Zec West Ltd.
2030 Bristol Circle, Suite 105
Oakville, ON. L6H 0H2
TEL 905.829.8818 • urbantech.com

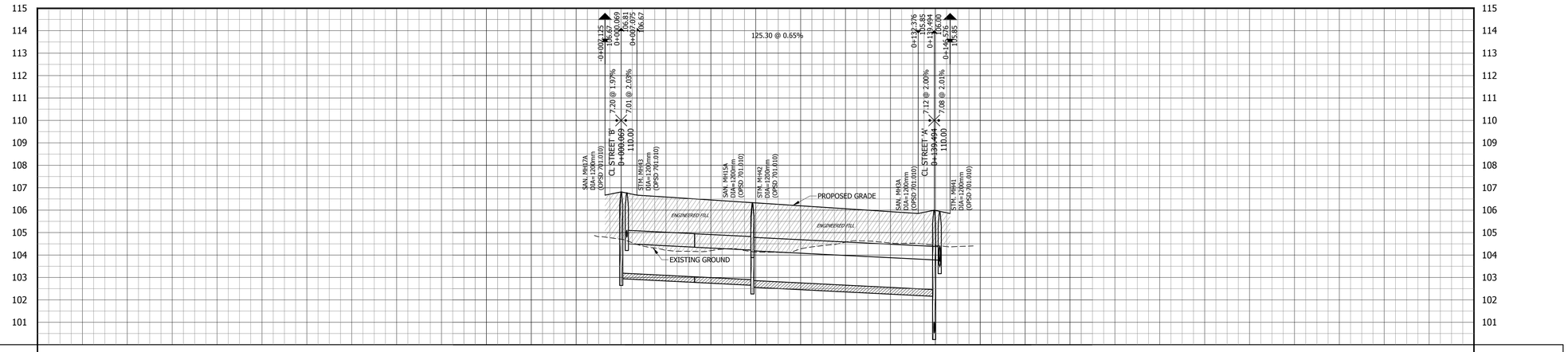
1200 KING ROAD
CITY OF BURLINGTON

STREET 'D'
(STA. 0+000.000 TO STA. 0+128.032)

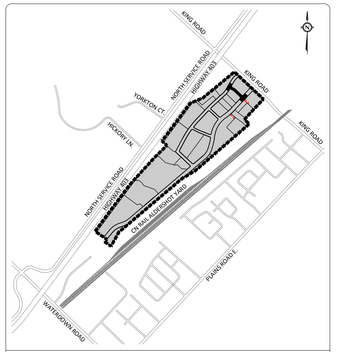
PROJECT No.	DATE	SCALE	DWG No.
22-287	FEB. 2026	V 1:100 H 1:1000	PP-7

F:\PROJECTS\22-2878 - 1200 KING ROAD\DRAWINGS\PRELIMINARY ENGINEERING & FIGURES\PP-7_STREET D.DWG





PROPOSED/EXISTING WATERMAIN OBVERT	32.7m-250mm PVC SAN. @ 0.50%; 30.2m-600mm CONC. STM. @ 0.50%; 25.8m-250mm PVC SAN. @ 0.50%; 25.2m-600mm CONC. STM. @ 0.50%
SANITARY SEWER INVERT	SE102.944; NW102.650 SE102.565; 80.9m-300mm PVC SAN. @ 0.50%; SW100.569 NE100.580 NW102.160
STORM SEWER INVERT	SE104.501 NE104.800 SW104.800; NW104.220 SE104.187; 83.4m-600mm CONC. STM. @ 0.50%; SW103.725 SE103.469 NE103.800 NW103.370
PROPOSED/EXISTING CENTRELINE ELEVATION	106.811 (0+000); 106.586 (0+020); 106.456 (0+040); 106.325 (0+060); 106.195 (0+080); 106.064 (0+100); 105.934 (0+120); 105.985 (0+140)
CENTRELINE CHAINAGE	0+060, 0+040, 0+020, 0+000, 0+020, 0+040, 0+060, 0+080, 0+100, 0+120, 0+140, 0+160, 0+180, 0+200



KEY PLAN
N.T.S.

LEGEND

- PROJECT LIMITS
- PROPOSED SANITARY SEWER AND MANHOLE
- EXISTING SANITARY SEWER AND MANHOLE
- PROPOSED STORM SEWER AND MANHOLE
- EXISTING STORM SEWER AND MANHOLE
- EXISTING WATERCOURSE
- PROPOSED WATERMAIN
- EXISTING WATERMAIN
- EXISTING WATERCOUSE
- MAXIMUM 3:1 (UNLESS OTHERWISE NOTED)
- WETLAND
- WOODLAND DRIPLINE
- WETLAND SETBACK (15m-30m)
- DRIPLINE SETBACK (10m)
- REGULATION LIMIT (7.5m)
- PROPOSED/EXISTING FLOOD LIMIT
- PROP/EXISTING FLOOD SETBACK (7.5m)

BENCHMARK
ELEVATIONS ARE RELATED TO GEODETIC DATUM AND ARE DERVIED FROM THE MNR BENCHMARK No. 11960861
ELEVATION = 208.33

URBANTECH®
Urbantech® Consulting
A Division of Leighton-Zec West Ltd.
2030 Bristol Circle, Suite 105
Oakville, ON. L6H 0H2
TEL 905.829.8818 • urbantech.com

1200 KING ROAD
CITY OF BURLINGTON

STREET 'E'
(STA. 0+000.000 TO STA.0+140.000)

PROJECT No.	DATE	SCALE	DWG No.
22-287	FEB. 2026	V 1:100 H 1:1000	PP-8

F:\PROJECTS\22-287W - 1200 KING ROAD\DRAWINGS\PRELIMINARY ENGINEERING & FIGURES\PP-8_STREET E.DWG

HICKORY LANE

YORKTON COURT

NORTH SERVICE ROAD

THE KING'S HIGHWAY No. 403

EX. 900mm CULVERT

EX. 500mm CULVERT

EX. 1200mm CULVERT

EX. 1200x1200mm CULVERT

EX. 300mm CULVERT

KING ROAD

HYDRO LANE

FALCON CREEK

INDIAN CREEK

INSTALL DOUBLE RUN ESC ASSOCIATED WITH THE NEW CHANNEL UPON COMPLETION OF THE THE NEW CHANNEL.

200mm DEEP 75-150mm Ø RIP RAP OVER TERRAFIX FILTER CLOTH 270R OR APPROVED EQUAL (AS PER DETAIL ON DWG. XXX)

LOCATION OF TEMPORARY WATERCOURSE DIVERSION WHILE NEW CHANNEL IS BEING CONSTRUCTED.

SURROUND TEMP DIVERSION WITH DOUBLE RUN ESC FENCE.

FLIP FLOWS TO NEW CHANNEL WHEN ACCEPTED BY AGENCIES.

AREA-2
24.37ha

AREA-3
7.14ha

CUT OFF SWALE

SEDIMENT TRAP

ESC POND2
DEAD STORAGE VOLUME = 3442m³ (125m³/ha)
ACTIVE STORAGE VOLUME = 3442m³ (125m³/ha)

DEAD AND ACTIVE STORAGE SHALL NOT EXCEED 1m

VOLUMES CALCULATED PER EROSION AND SEDIMENT CONTROL GUIDELINES FOR URBAN CONSTRUCTION 2006

PROPOSED HDCBN BOTTOM OUTLET

ESC POND 3
DEAD STORAGE VOLUME = 1214m³ (125m³/ha)
ACTIVE STORAGE VOLUME = 1214m³ (125m³/ha)

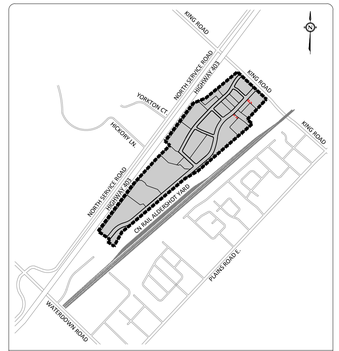
DEAD AND ACTIVE STORAGE SHALL NOT EXCEED 1m

VOLUMES CALCULATED PER EROSION AND SEDIMENT CONTROL GUIDELINES FOR URBAN CONSTRUCTION 2006

EX. 1350x2400mm CONC. BOX CULVERT

EX. 2x900mm CULVERTS

ENFIELD ROAD



KEY PLAN
N.T.S.

LEGEND

- PROJECT LIMITS
- 105.50SW — PROPOSED SWALE ELEVATION
- 105.50 — EXISTING ELEVATION
- MAXIMUM 3:1 (UNLESS OTHERWISE NOTED)
- 105.00 — EXISTING CONTOUR & ELEVATION
- EXISTING WATERCOUSE
- EXISTING OVERLAND FLOW ROUTE
- PROPOSED DOUBLE RUN ESC FENCE
- PROPOSED SINGLE RUN ESC FENCE
- CUT OFF SWALE
- ESC DRAINAGE BOUNDARY
- AREA-3 / 1.20ha — ESC DRAINAGE AREA ID. / ESC DRAINAGE AREA (ha.)
- CONSTRUCTION ACCESS STONE PAD
- SEDIMENT TRAP (AS PER OPSD. 219.220)
- TEMPORARY WATERCOURSE DIVERSION
- PROPOSED ESC POND

BENCHMARK
ELEVATIONS ARE RELATED TO GEODETIC DATUM AND ARE DERVIED FROM THE MNR
BENCHMARK No. 11961861
ELEVATION = 208.33

URBANTECH

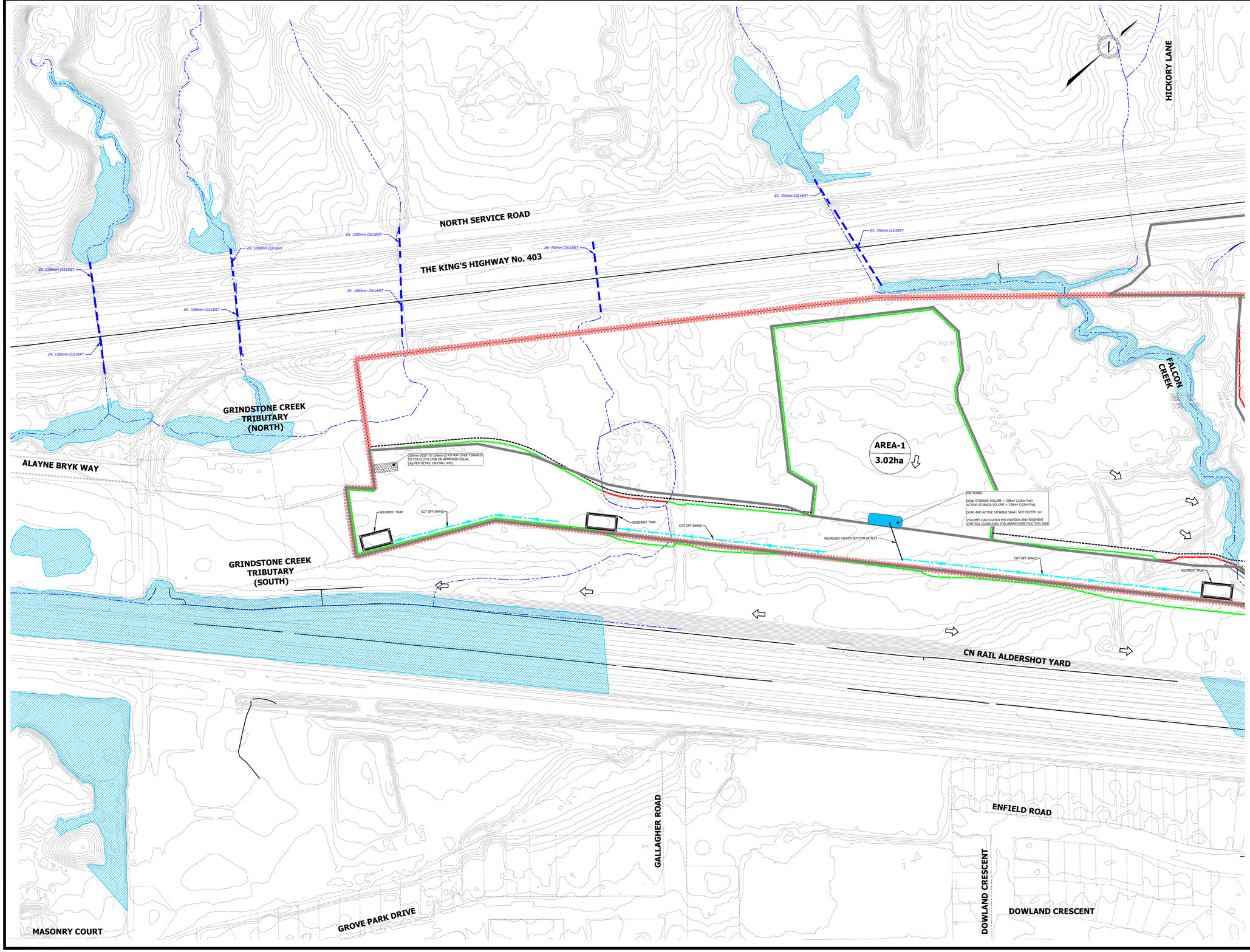
Urbantech® Consulting
A Division of Leighton-Zec West Ltd.
2030 Bristol Circle, Suite 105
Oakville, ON. L6H 0H2
TEL 905.829.8818 • urbantech.com

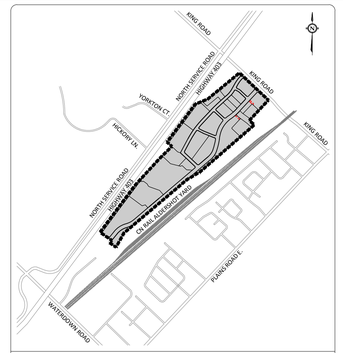
1200 KING ROAD
CITY OF BURLINGTON

EROSION & SEDIMENT CONTROL PLAN
(1 OF 2)

PROJECT No.	DATE	SCALE	DWG No.
22-287	FEB. 2026	1:1500	**ESC-1**

F:\PROJECTS\22-287W - 1200 KING ROAD\DRAWINGS\PRELIMINARY ENGINEERING & FIGURES\ESC-1&2_EROSION&SEDIMENT CONTROL PLAN.DWG





KEY PLAN
N.T.S.

LEGEND

- PROJECT LIMITS
- 105.50SW — PROPOSED SWALE ELEVATION
- 105.50 — EXISTING ELEVATION
- MAXIMUM 3:1 (UNLESS OTHERWISE NOTED)
- 105.00 — EXISTING CONTOUR & ELEVATION
- EXISTING WATERCOUSE
- EXISTING OVERLAND FLOW ROUTE
- PROPOSED DOUBLE RUN ESC FENCE
- PROPOSED SINGLE RUN ESC FENCE
- CUT OFF SWALE
- ESC DRAINAGE BOUNDARY
- AREA-3 / 1.20ha — ESC DRAINAGE AREA ID. / ESC DRAINAGE AREA (ha.)
- CONSTRUCTION ACCESS STONE PAD
- SEDIMENT TRAP (AS PER OPSD. 219.220)
- TEMPORARY WATERCOURSE DIVERSION
- PROPOSED ESC POND

BENCHMARK
ELEVATIONS ARE RELATED TO GEODETIC DATUM AND ARE DERVIED FROM THE MNR BENCHMARK No. 11960J861
ELEVATION = 208.33

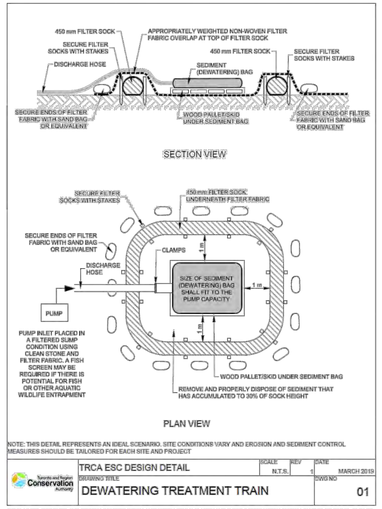
URBANTECH®
Urbantech® Consulting
A Division of Leighton-Zec West Ltd.
2030 Bristol Circle, Suite 105
Oakville, ON. L6H 0H2
TEL 905.829.8818 • urbantech.com

1200 KING ROAD
CITY OF BURLINGTON

EROSION & SEDIMENT CONTROL PLAN
(2 OF 2)

PROJECT No.	DATE	SCALE	DWG No.
22-287	FEB. 2026	1:1500	**ESC-2**

F:\PROJECTS\22-287B - 1200 KING ROAD\DRAWINGS\PRELIMINARY ENGINEERING & FIGURES\ESC-1&2_EROSION&SEDIMENT CONTROL PLAN.DWG

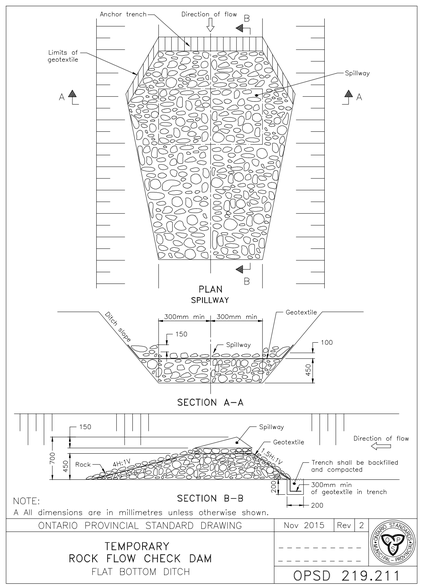


NOTE: THIS DETAIL REPRESENTS AN IDEAL SCENARIO. SITE CONDITIONS VARY AND EROSION AND SEDIMENT CONTROL MEASURES SHOULD BE TAILORED FOR EACH SITE AND PROJECT

Toronto and Region Conservation Authority	TRCA ESC DESIGN DETAIL	SCALE N.T.S.	REV 1	DATE MARCH 2019
	DRAWING TITLE: DEWATERING TREATMENT TRAIN			DWG NO 01

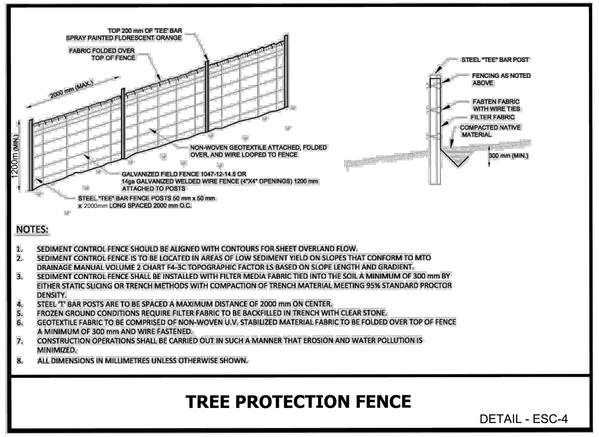
DISCLAIMER: TORONTO AND REGION CONSERVATION AUTHORITY (TRCA) IS NOT LIABLE FOR INFORMATION SHOWN ON THIS DRAWING. PLEASE USE IT FOR REFERENCE ONLY

Figure B2-16: Dewatering bag treatment train (unfrozen conditions)



NOTE:
A All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING	Nov 2015	Rev 2
TEMPORARY ROCK FLOW CHECK DAM FLAT BOTTOM DITCH		OPSD 219.211

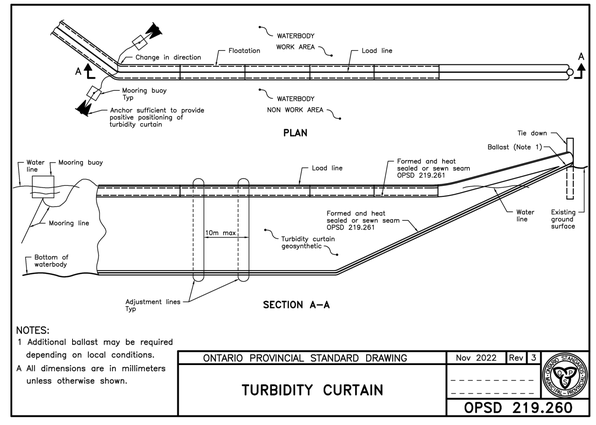


NOTES:

1. SEDIMENT CONTROL FENCE SHOULD BE ALIGNED WITH CONTOURS FOR SHEET OVERLAND FLOW.
2. SEDIMENT CONTROL FENCE IS TO BE LOCATED IN AREAS OF LOW SEDIMENT YIELD ON SLOPES THAT CONFORM TO MTO DRAINAGE MANUAL VOLUME 2 CHART F4-3C TOPOGRAPHIC FACTOR LS BASED ON SLOPE LENGTH AND GRADIENT.
3. SEDIMENT CONTROL FENCE SHALL BE INSTALLED WITH FILTER MEDIA FABRIC TIED INTO THE SOIL A MINIMUM OF 300 mm BY EITHER STATIC SLICING OR TRENCH METHODS WITH COMPACTION OF TRENCH MATERIAL MEETING 95% STANDARD PROCTOR DENSITY.
4. STEEL "T" BAR POSTS ARE TO BE SPACED A MAXIMUM DISTANCE OF 2000 mm ON CENTER.
5. FROZEN GROUND CONDITIONS REQUIRE FILTER FABRIC TO BE BACKFILLED IN TRENCH WITH CLEAR STONE.
6. GEOTEXTILE FABRIC TO BE COMPRISED OF NON-WOVEN U.V. STABILIZED MATERIAL FABRIC TO BE FOLDED OVER TOP OF FENCE A MINIMUM OF 300 mm AND WIRE FASTENED.
7. CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER THAT EROSION AND WATER POLLUTION IS MINIMIZED.
8. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE SHOWN.

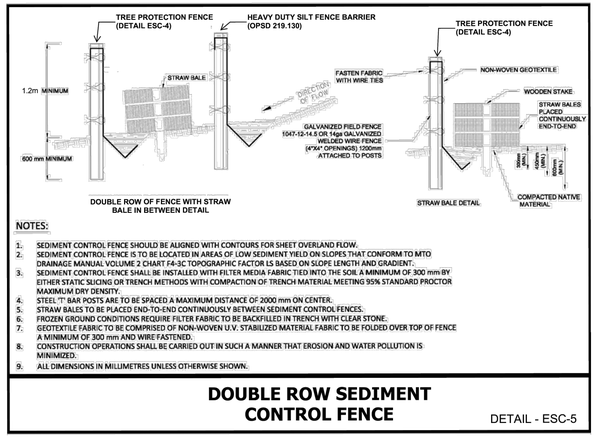
TREE PROTECTION FENCE

DETAIL - ESC-4



NOTES:
1 Additional ballast may be required depending on local conditions.
A All dimensions are in millimeters unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING	Nov 2022	Rev 3
TURBIDITY CURTAIN		OPSD 219.260

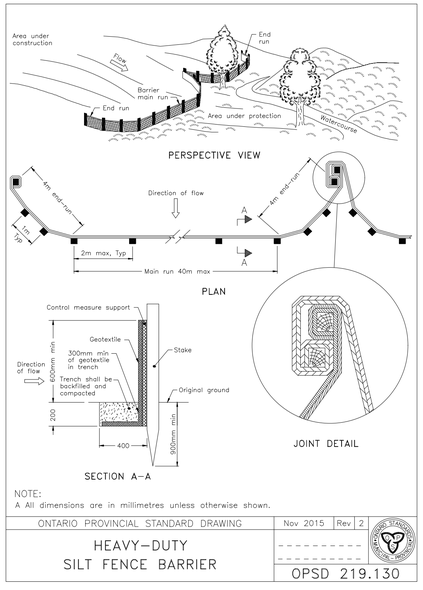


NOTES:

1. SEDIMENT CONTROL FENCE SHOULD BE ALIGNED WITH CONTOURS FOR SHEET OVERLAND FLOW.
2. SEDIMENT CONTROL FENCE IS TO BE LOCATED IN AREAS OF LOW SEDIMENT YIELD ON SLOPES THAT CONFORM TO MTO DRAINAGE MANUAL VOLUME 2 CHART F4-3C TOPOGRAPHIC FACTOR LS BASED ON SLOPE LENGTH AND GRADIENT.
3. SEDIMENT CONTROL FENCE SHALL BE INSTALLED WITH FILTER MEDIA FABRIC TIED INTO THE SOIL A MINIMUM OF 300 mm BY EITHER STATIC SLICING OR TRENCH METHODS WITH COMPACTION OF TRENCH MATERIAL MEETING 95% STANDARD PROCTOR MAXIMUM DRY DENSITY.
4. STEEL "T" BAR POSTS ARE TO BE SPACED A MAXIMUM DISTANCE OF 2000 mm ON CENTER.
5. STRAW BALES TO BE PLACED END-TO-END CONTINUOUSLY BETWEEN SEDIMENT CONTROL FENCES.
6. FROZEN GROUND CONDITIONS REQUIRE FILTER FABRIC TO BE BACKFILLED IN TRENCH WITH CLEAR STONE.
7. GEOTEXTILE FABRIC TO BE COMPRISED OF NON-WOVEN U.V. STABILIZED MATERIAL FABRIC TO BE FOLDED OVER TOP OF FENCE A MINIMUM OF 300 mm AND WIRE FASTENED.
8. CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER THAT EROSION AND WATER POLLUTION IS MINIMIZED.
9. ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE SHOWN.

DOUBLE ROW SEDIMENT CONTROL FENCE

DETAIL - ESC-5

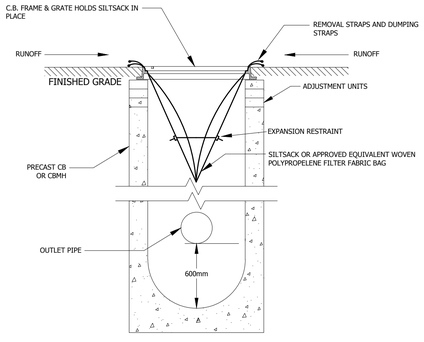


NOTE:
A All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING	Nov 2015	Rev 2
HEAVY–DUTY SILT FENCE BARRIER		OPSD 219.130

CONSTRUCTION ACCESS DETAIL

N.T.S.

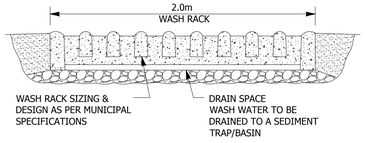


MAINTENANCE SCHEDULE

-INSPECT AFTER EVERY MAJOR RAIN EVENT.
-INSPECT EVERY 3 WEEKS MINIMUM.
-SILTSACK SHOULD NEVER BE OVER HALF FULL.
-FULL BAG CAN BE REMOVED, DUMPED, CLEANED AND REUSED (TO REMOVE INSERT 25mm REBAR INTO REMOVAL FLAP POCKETS) (TO DUMP INSERT 25mm REBAR INTO BOTH DUMPING STRAPS)

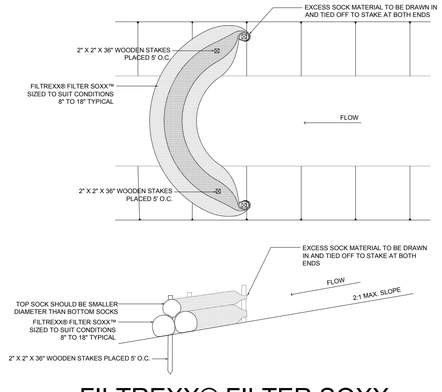
SILTSACK DETAIL

N.T.S.



WASH RACK DETAIL

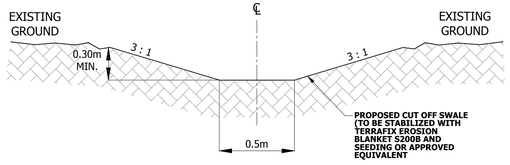
N.T.S.



FILTREXX® FILTER SOXX

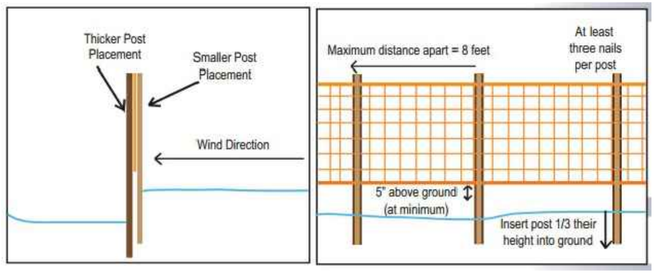
NTS

NOTES:
1. ALL MATERIAL TO MEET FILTREXX® SPECIFICATIONS.
2. CHECK DAMS SHOULD BE USED IN AREAS THAT DRAIN 10 ACRES OR LESS.
3. SEDIMENT SHOULD BE REMOVED FROM BEHIND CHECK DAM ONCE THE ACCUMULATED HEIGHT HAS REACHED 1/2 THE HEIGHT OF THE CHECK DAM.
4. CHECK DAM CAN BE DIRECT SEEDED AT THE TIME OF INSTALLATION.
5. CONTRACTOR IS REQUIRED TO BE A FILTREXX CERTIFIED INSTALLER.



TEMPORARY CUT-OFF SWALE

N.T.S.



- SNOW FENCE SHOULD BE ATTACHED ON THE UPWIND SIDE OF THE THICKER WOODEN POST SO IT WILL BLOW AGAINST THE POST. INSERT THE POST 1/3 THEIR HEIGHT INTO THE GROUND. PLACE THE POSTS NO MORE THAN 8' APART.
- PULL THE FENCE TAUGHT AND NAIL THE SMALLER WOODEN POST TO THE UPWIND SIDE. THIS PREVENTS THE WIND FROM TEARING WHEN THE WIND WHIPS AGAINST THE POST. USE AT LEAST THREE NAILS FOR EACH POST TO PREVENT THE FENCE FROM SLIPPING UP AND DOWN THE POST.
- PLASTIC CABLE IS AN OPTION FOR ADDITIONAL SECURITY. LACE THE CABLE THROUGH THE APERTURES IN THE TOP AND BOTTOM EDGES OF THE FENCE.
- TO CONNECT FENCE SECTIONS, OVERLAP THE TWO ADJOINING ENDS BY AT LEAST 6' AND WEAVE THROUGH THE OVERLAPPING ENDS. SECURE TIES.
- TENAX SNOW FENCE CAN BE LEFT UP ALL YEAR AS A WIND BREAKER.

WE DO NOT RECOMMEND THE USE OF METAL POSTS TO SECURE THE PLASTIC SNOW FENCE. WOODEN POSTS ALLOW A CERTAIN FLEXIBILITY THAT IS IMPORTANT FOR BREAKING WIND.

SNOW FENCE DETAIL

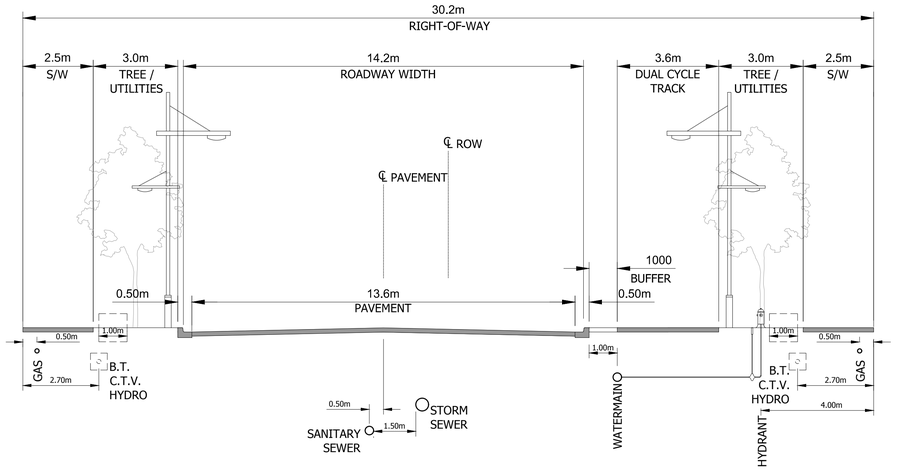
N.T.S.

Urbantech® Consulting
A Division of Leighton-Zec West Ltd.
2030 Bristol Circle, Suite 105
Oakville, ON. L6H 0H2
TEL 905.829.8818 • urbantech.com

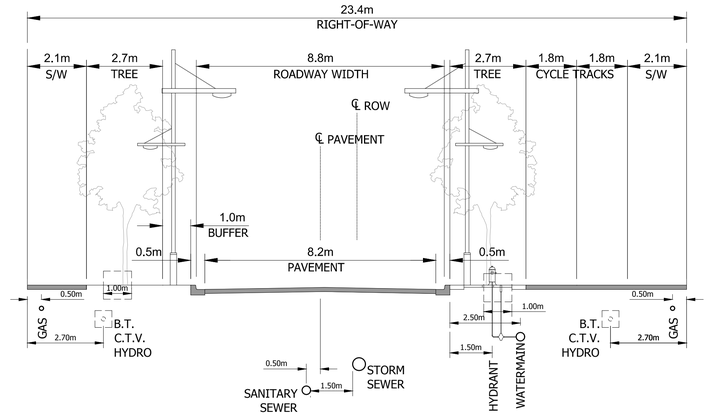
1200 KING ROAD
CITY OF BURLINGTON

EROSION & SEDIMENT CONTROL DETAILS

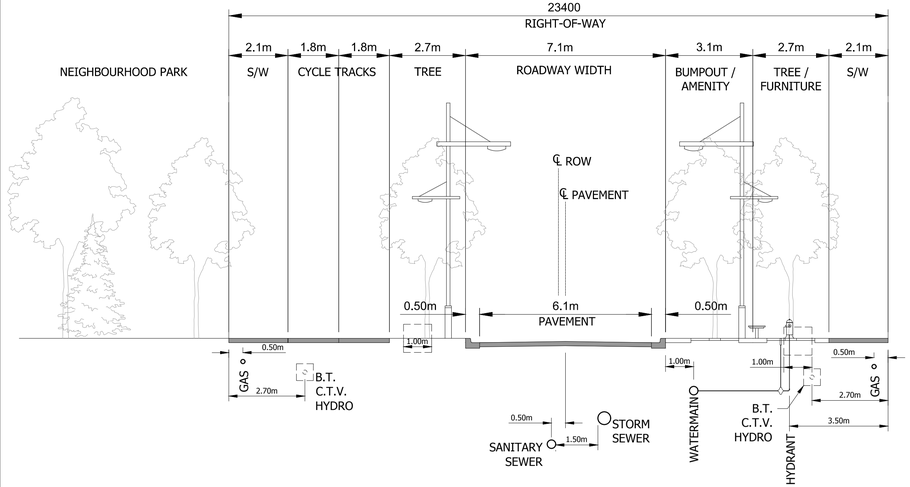
PROJECT No.	DATE	SCALE	DWG No.
22-287	FEB. 2026	N.T.S.	ESC-3



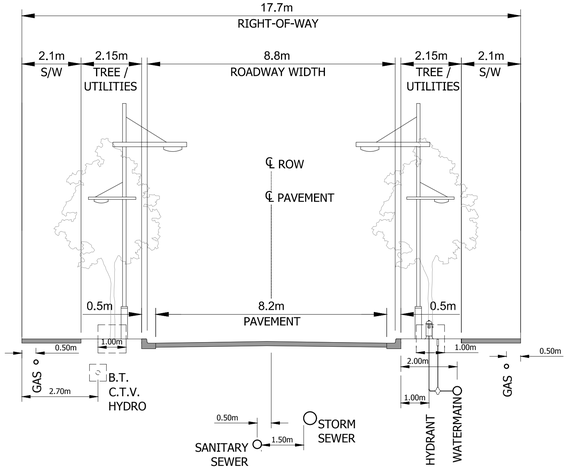
STREET 'A' - 30.20m R.O.W.



STREET 'B' EAST - 23.40m R.O.W.



STREET 'B' WEST - 23.40m R.O.W.



STREET 'C' THROUGH 'E' - 17.70m R.O.W.

MINIMUM DEPTH OF COVER
SANITARY SEWER - 3.50m
STORM SEWER - 2.00m
WATERMAIN - 1.60m
HYDRO - 0.90m
CABLE - 0.90m
BELL - 0.90m
GAS - 0.75m

URBANTECH®

Urbantech® Consulting
A Division of Leighton-Zec West Ltd.
2030 Bristol Circle, Suite 105
Oakville, ON. L6H 0H2
TEL 905.829.8818 • urbantech.com

1200 KING ROAD
CITY OF BURLINGTON

ROAD SECTIONS

PROJECT No.	DATE	SCALE	DWG No.
22-287	FEB. 2026	N.T.S.	SEC-1