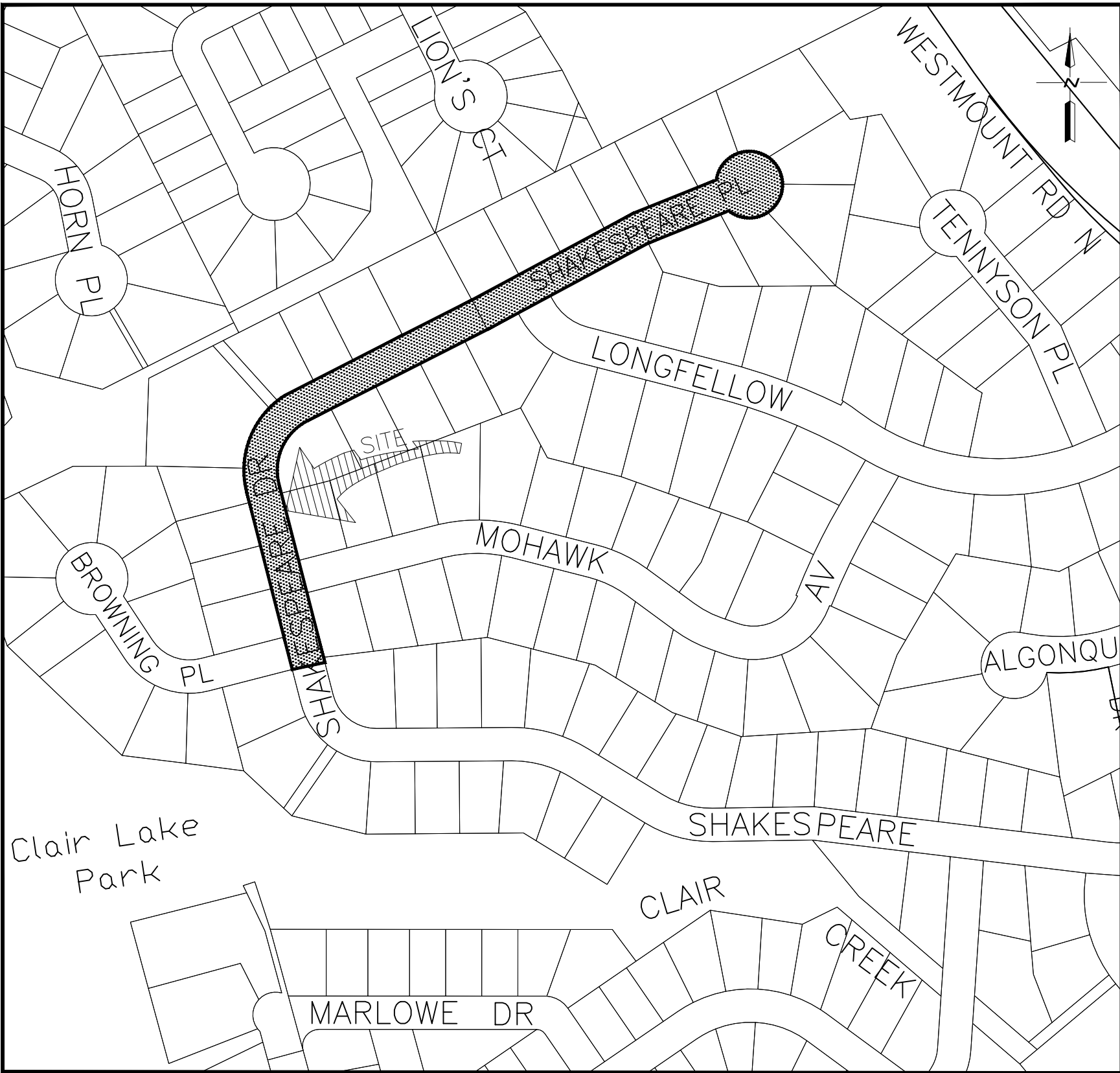




SHAKESPEARE DRIVE RECONSTRUCTION
(BROWNING PLACE TO SHAKESPEARE PLACE CUL-DE-SAC)
WATERLOO, ONTARIO

CONTRACT RFT26-02

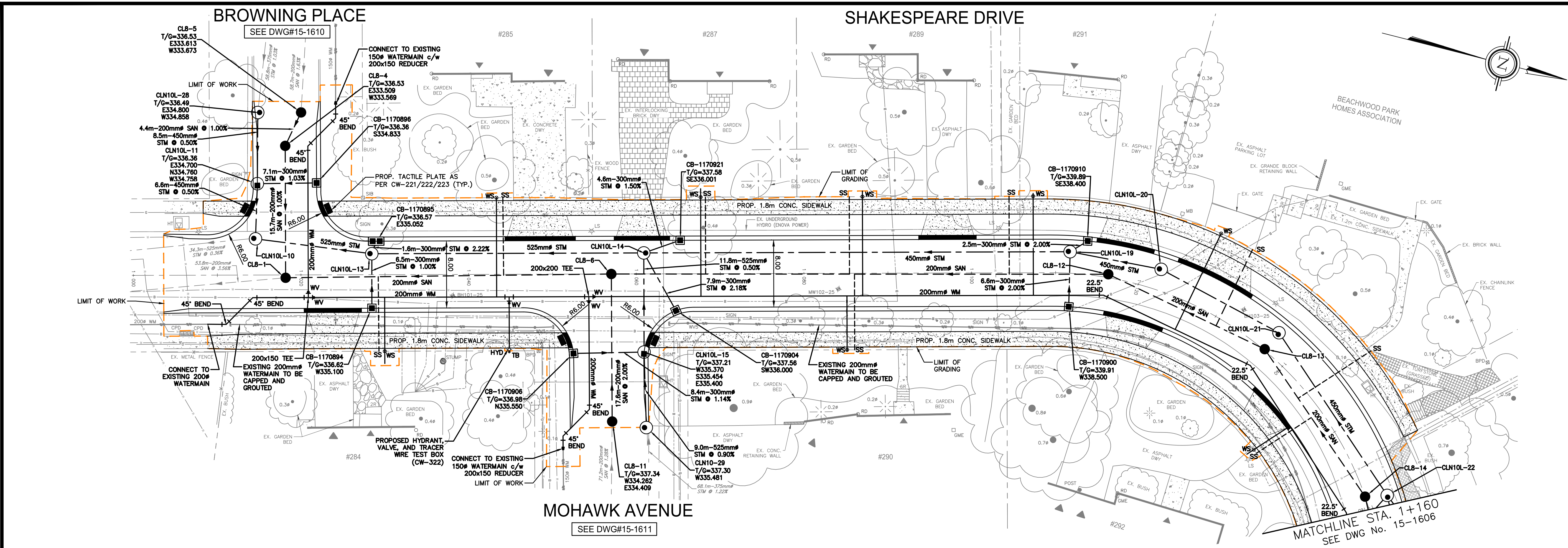


KEY PLAN
N.T.S.

DRAWING INDEX

DWG NO.	DESCRIPTION
15-1602	DETAILS PLAN
15-1603	EXISTING CONDITIONS AND REMOVALS PLAN – STA. 1+000 TO 1+280
15-1604	EXISTING CONDITIONS AND REMOVALS PLAN – STA. 1+280 TO 1+520
15-1605	PLAN AND PROFILE – STA. 1+000 TO 1+160
15-1606	PLAN AND PROFILE – STA. 1+160 TO 1+280
15-1607	PLAN AND PROFILE – STA. 1+280 TO 1+400
15-1608	PLAN AND PROFILE – STA. 1+400 TO 1+520
15-1609	PLAN AND PROFILE – #319 AND #321 SANITARY SERVICE
15-1610	PLAN AND PROFILE – BROWNING PLACE
15-1611	PLAN AND PROFILE – MOHAWK AVENUE
15-1612	PLAN AND PROFILE – LONGFELLOW DRIVE
15-1613	SECTIONS – STA. 1+010 TO 1+080
15-1614	SECTIONS – STA. 1+091.75 TO 1+143
15-1615	SECTIONS – STA. 1+152.5 TO 1+228
15-1616	SECTIONS – STA. 1+240 TO 1+310
15-1617	SECTIONS – STA. 1+320 TO 1+396
15-1618	SECTIONS – STA. 1+400 TO 1+440
15-1619	GRADING PLAN – STA. 1+000 TO 1+280
15-1620	GRADING PLAN – STA. 1+280 TO 1+520
15-1621	EROSION AND SEDIMENT CONTROL PLAN – STA. 1+000 TO 1+280
15-1622	EROSION AND SEDIMENT CONTROL PLAN – STA. 1+280 TO 1+520
15-1623	PAVEMENT MARKING AND SIGNAGE PLAN – STA. 1+000 TO 1+280
15-1624	PAVEMENT MARKING AND SIGNAGE PLAN – STA. 1+280 TO 1+520
15-1625	SANITARY CATCHMENT PLAN
15-1626	STORM CATCHMENT PLAN

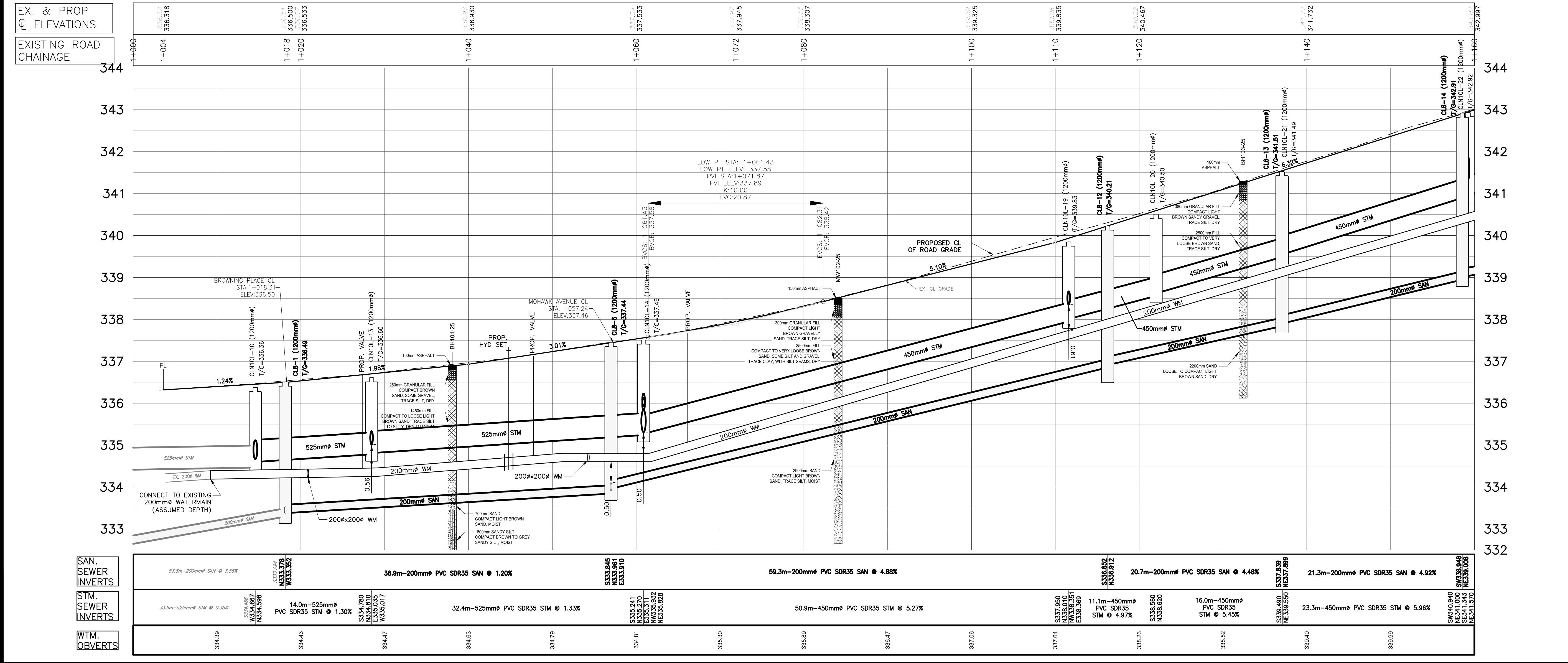




KEY PLAN
N.T.S.

LEGEND

- PROPOSED STORM DCBMH, DCB, CB, MH
- PROPOSED STORM SEWER
- PROPOSED SANITARY SEWER
- PROPOSED SANITARY MH
- PROPOSED WATERMAIN
- PROPOSED W/M VALVE
- PROPOSED FIRE HYDRANT
- PROPOSED TEST BOX
- PROPOSED W/M TEE
- EXISTING STORM MH, CBMH, DCBMH, DCB, CB
- EXISTING SANITARY MH
- HYDRO POLE/LIGHT STANDARD
- PROPERTY LINE
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING WATERMAIN
- EXISTING FIRE HYDRANT
- EXISTING WATER VALVE
- EXISTING WATER SERVICE CURB STOP
- BOREHOLE
- EXISTING GAS SERVICE
- EXISTING CABLE
- EXISTING BELL
- EXISTING UNDERGROUND HYDRO
- LIMIT OF GRADING
- NEW ASPHALT DRIVEWAY
- NEW CONCRETE
- NEW INTERLOCKING BRICK DRIVEWAY



GEI Consultants
GEI CONSULTANTS, CANADA, LTD.
330 TRILLIUM DRIVE
UNIT D
KITCHENER, ONTARIO N2E 3J2
519.748.1440

CONTRACT RFT26-02

BENCHMARKS:
TABLET SET HORIZONTALLY ON A CONCRETE CULVERT ON THE NORTH SIDE OF COLUMBIA STREET 0.75 KILOMETERS EAST OF REGIONAL ROAD#40. TABLET SET ON THE EAST FACE 20 CENTIMETERS SOUTH OF THE NORTH EAST CORNER AND 90 CENTIMETERS ABOVE GROUND LEVEL.
COORDINATES/ELEVATIONS HEREIN ARE UTM ZONE 17 NAD83 ORIGINAL, CGVD28 ADJUSTMENT. VALUES WERE DERIVED FROM THE TOPCON TORNET LIVE NETWORK. DISTANCE SHOWN ON THIS PLAN ARE GRID AND CAN BE CONVERTED TO GROUND BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 1.000443

S.J.P. 12/10/25	ISSUED FOR TENDER
S.J.P. 11/11/25	ISSUED FOR 100% SUBMISSION
G.E.A. 10/14/25	ISSUED FOR 90% SUBMISSION
G.E.A. 08/29/25	ISSUED FOR 60% SUBMISSION
S.J.P. 06/23/25	ISSUED FOR 30% SUBMISSION
INT. DATE	REVISIONS

CITY OF WATERLOO
INTEGRATED PLANNING AND PUBLIC WORKS

SEAL (GEI)

PLAN AND PROFILE

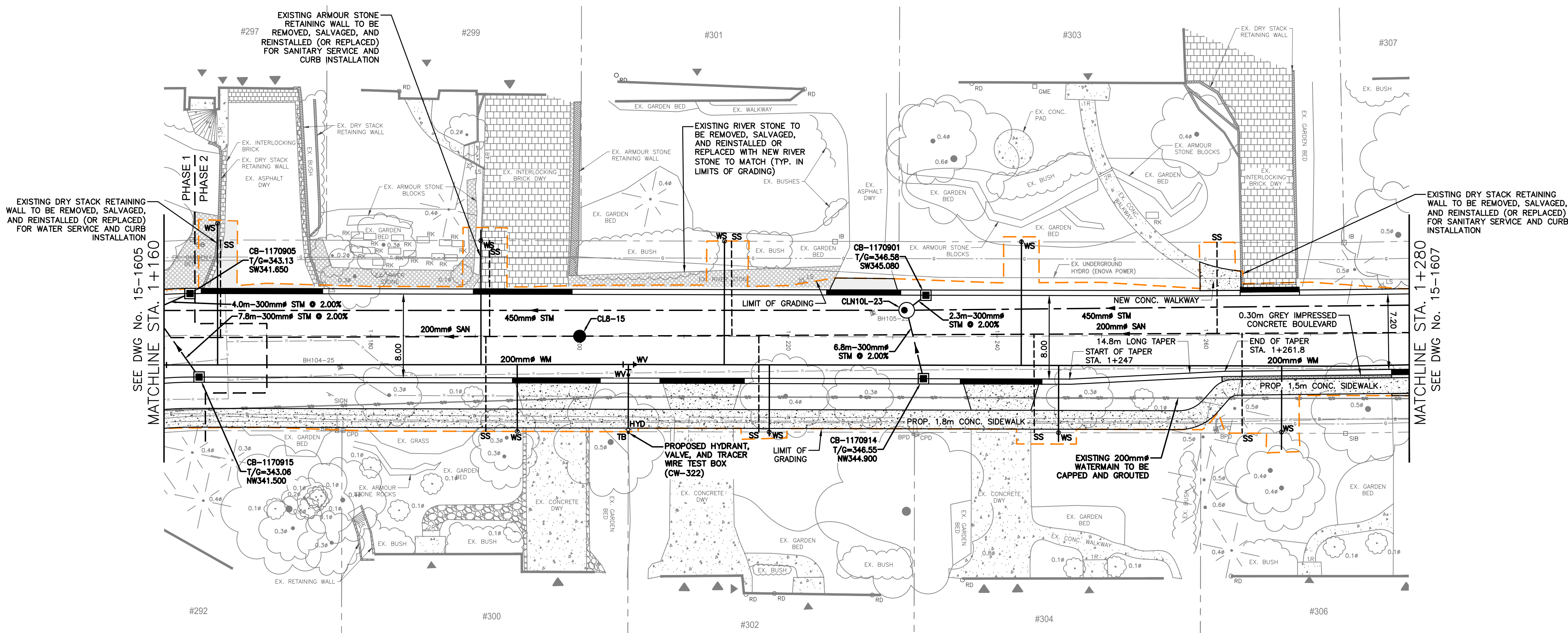
STA. 1+000 TO 1+160

CITY OF WATERLOO

DATE: MAY 2025	DESIGNED BY: S.J.P.
SCALE: H=1:250 V=1:50	DRAWN BY: E.A.
FIELD BK. PAGE	CHECKED BY: S.J.P.
DATE	DRAWING NO.

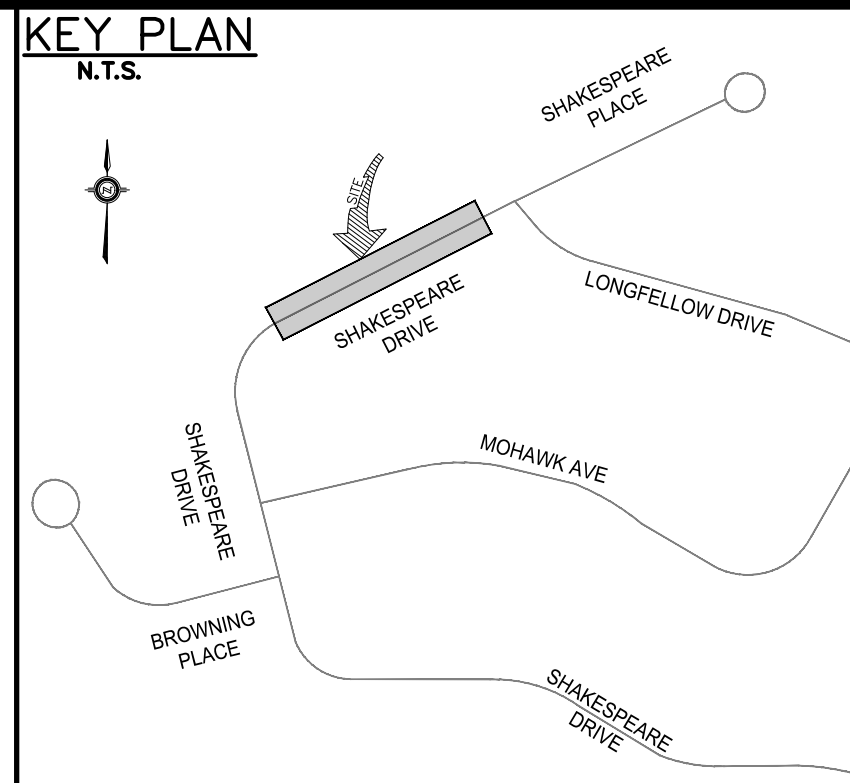
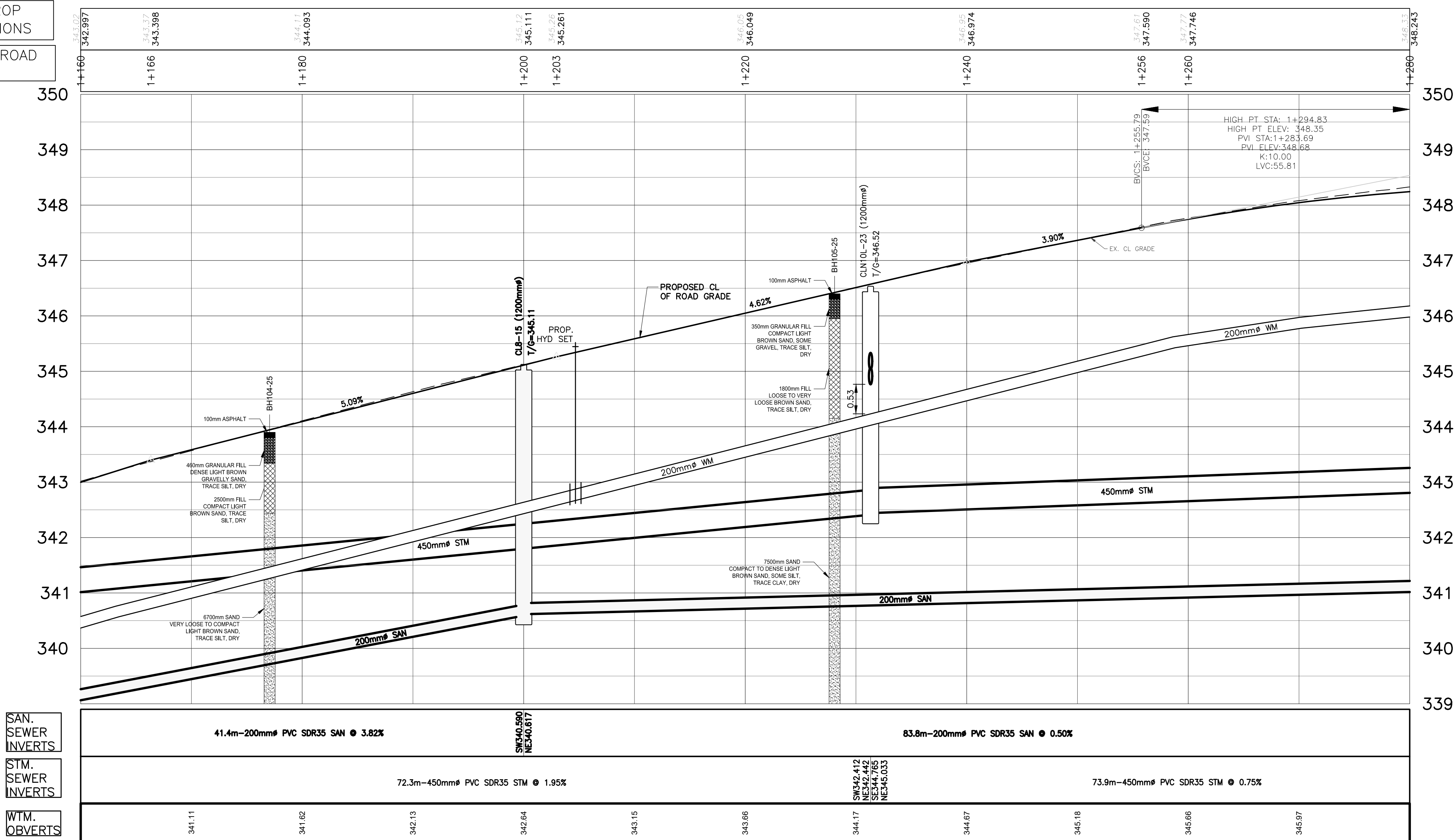
15-1605

2502226



SHAKESPEARE DRIVE

EX. & PROP
ELEVATIONS
EXISTING ROAD
CHAINAGE



LEGEND	
	PROPOSED STORM DCBMH, DCB, CB, MH
	PROPOSED STORM SEWER
	PROPOSED SANITARY SEWER
	PROPOSED SANITARY MH
	PROPOSED WATERMAIN
	PROPOSED W/M VALVE
	PROPOSED FIRE HYDRANT
	PROPOSED TEST BOX
	PROPOSED W/M TEE
	EXISTING STORM MH, CBMH, DCBMH, DCB, CB
	EXISTING SANITARY MH
	HYDRO POLE/LIGHT STANDARD
	PROPERTY LINE
	EXISTING SANITARY SEWER
	EXISTING STORM SEWER
	EXISTING WATERMAIN
	EXISTING FIRE HYDRANT
	EXISTING WATER VALVE
	EXISTING WATER SERVICE CURB STOP
	BOREHOLE
	EXISTING GAS SERVICE
	EXISTING CABLE
	EXISTING BELL
	EXISTING UNDERGROUND HYDRO
	LIMIT OF GRADING
	NEW ASPHALT DRIVEWAY
	NEW CONCRETE
	NEW INTERLOCKING BRICK DRIVEWAY

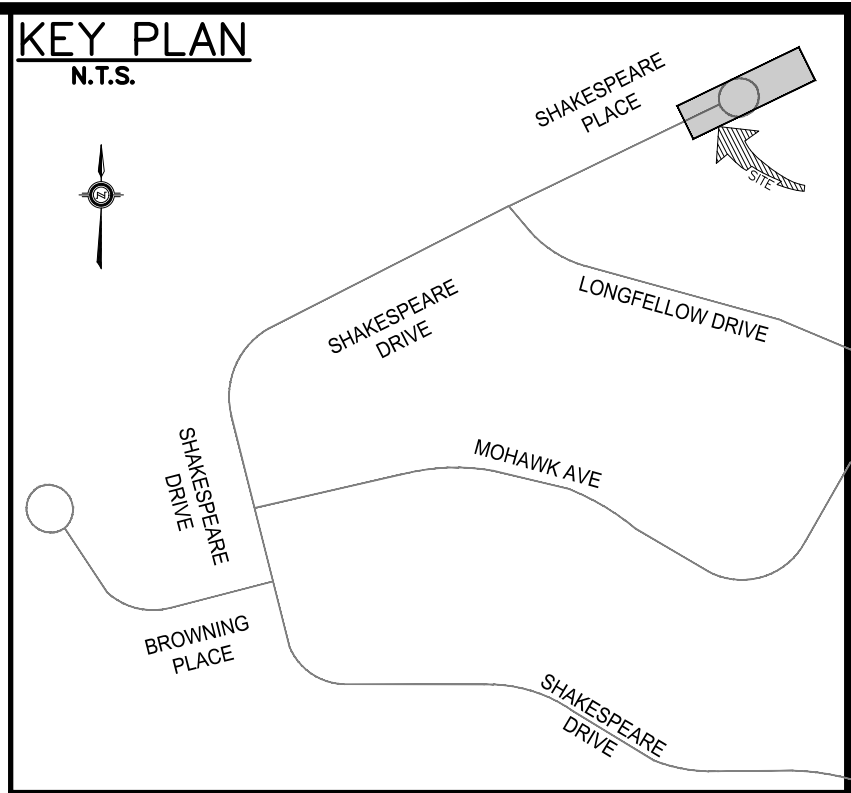
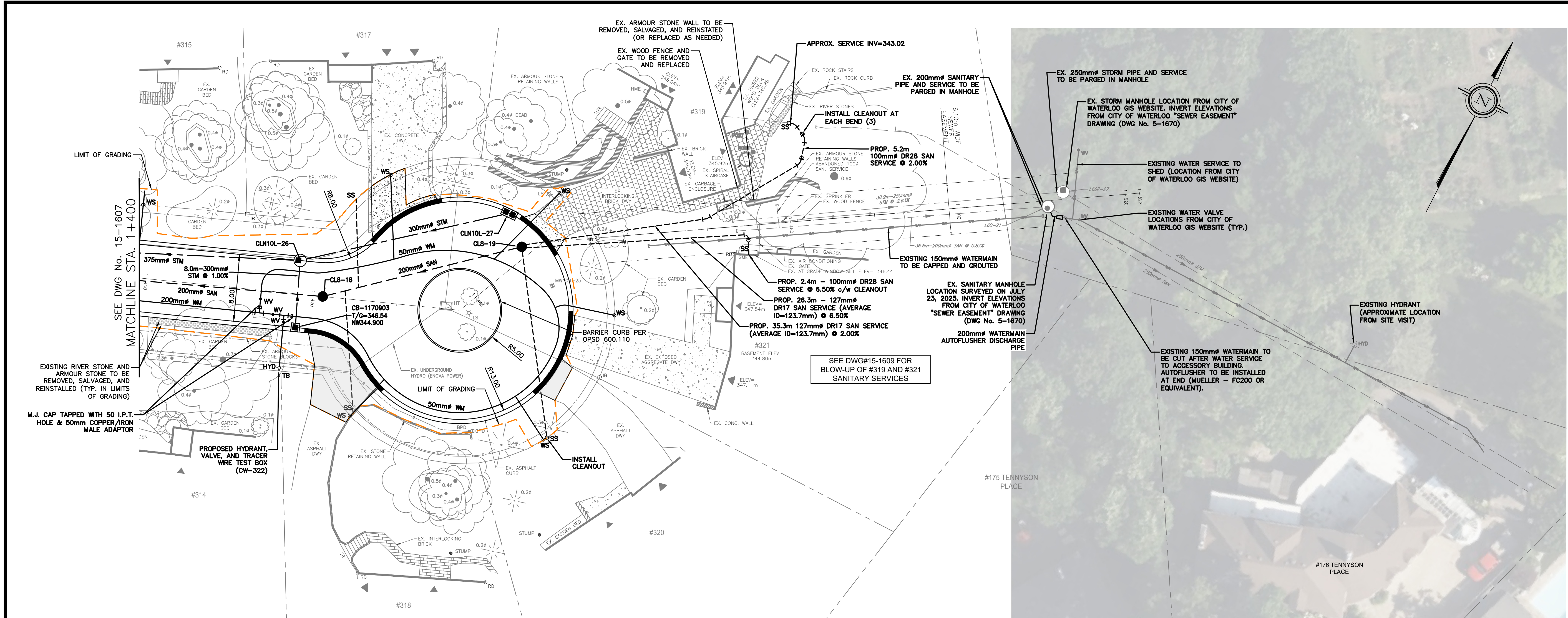
GEI Consultants
GEI CONSULTANTS CANADA, LTD.
330 TRILLIUM DRIVE
UNIT D
KITCHENER, ONTARIO N2E 3J2
519.748.1440

CONTRACT RFT26-02	
BENCHMARKS:	
TABLET SET HORIZONTALLY ON A CONCRETE CULVERT ON THE NORTH SIDE OF COLUMBIA STREET 0.75 KILOMETERS EAST OF REGIONAL ROAD#40. TABLET SET ON THE EAST FACE 70 CENTIMETERS SOUTH OF THE NORTH EAST CORNER AND 90 CENTIMETERS ABOVE GROUND LEVEL.	
COORDINATES/ELEVATIONS HEREIN ARE UTM ZONE 17 NAD83 ORIGINAL, CGVD28 ADJUSTMENT. VALUES WERE DERIVED FROM THE TOPCON TOPNET LIVE NETWORK. DISTANCE SHOWN ON THIS PLAN ARE GRID AND CAN BE CONVERTED TO GROUND BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 1.000443	
S.J.P. 12/10/25	ISSUED FOR TENDER
S.J.P. 11/11/25	ISSUED FOR 100% SUBMISSION
G.E.A. 10/14/25	ISSUED FOR 90% SUBMISSION
G.E.A. 08/29/25	ISSUED FOR 60% SUBMISSION
S.J.P. 06/23/25	ISSUED FOR 30% SUBMISSION
INT. DATE	REVISIONS

CITY OF WATERLOO INTEGRATED PLANNING AND PUBLIC WORKS

SEAL (GEI)

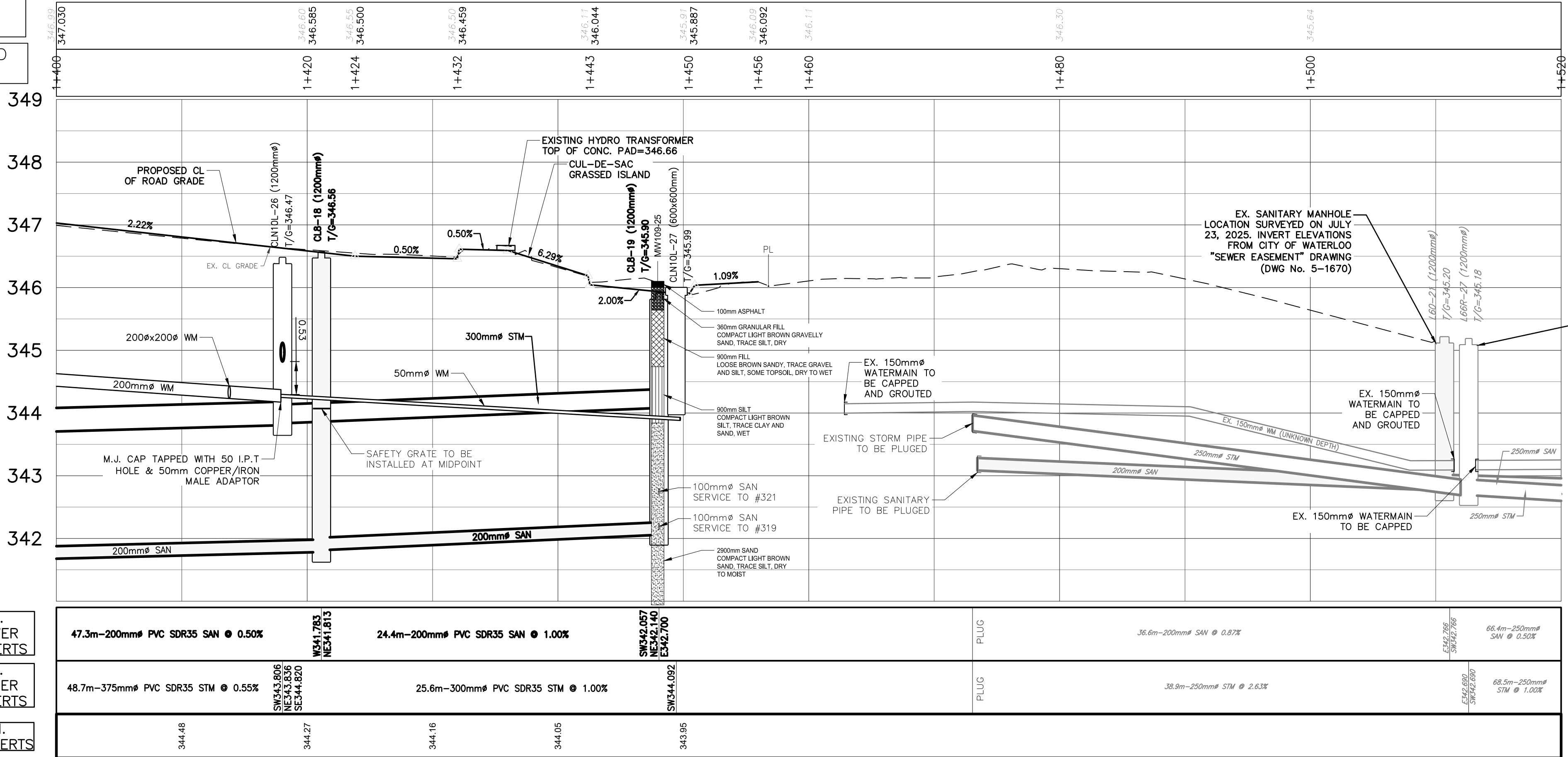
PLAN AND PROFILE	
STA. 1+160 TO 1+280	
CITY OF WATERLOO	
DATE: MAY 2025	DESIGNED BY: S.J.P.
SCALE: H=1:250 V=1:50	DRAWN BY: E.A.
FIELD BK. PAGE	CHECKED BY: S.J.P.
DATE	DRAWING NO.
15-1606	



LEGEND	
	PROPOSED STORM DCBMH, DCB, CB, MH
	PROPOSED STORM SEWER
	PROPOSED SANITARY SEWER
	PROPOSED SANITARY MH
	PROPOSED WATERMAIN
	PROPOSED W/M VALVE
	PROPOSED FIRE HYDRANT
	PROPOSED TEST BOX
	PROPOSED W/M TEE
	EXISTING STORM MH, CBMH, DCBMH, DCB, CB
	EXISTING SANITARY MH
	HYDRO POLE/LIGHT STANDARD
	PROPERTY LINE
	EXISTING SANITARY SEWER
	EXISTING STORM SEWER
	EXISTING WATERMAIN
	EXISTING FIRE HYDRANT
	EXISTING WATER VALVE
	EXISTING WATER SERVICE CURB STOP
	BOREHOLE
	EXISTING GAS SERVICE
	EXISTING CABLE
	EXISTING BELL
	EXISTING UNDERGROUND HYDRO
	LIMIT OF GRADING
	NEW ASPHALT DRIVEWAY
	NEW INTERLOCKING BRICK DRIVEWAY

SHAKESPEARE PLACE

EX. & PROP
ELEVATIONS
EXISTING ROAD
CHAINAGE



SAN.
SEWER
INVERTS
STM.
SEWER
INVERTS
WTM.
OVERTS

GEI Consultants
GEI CONSULTANTS CANADA, LTD.
330 TRILLIUM DRIVE
UNIT D
KITCHENER, ONTARIO N2E 3J2
519.748.1440

CONTRACT RFT26-02

BENCHMARKS:

WA-45 ELEV=344.67m
TABLET SET HORIZONTALLY ON A CONCRETE CULVERT ON THE NORTH SIDE OF COLUMBIA STREET 0.75 KILOMETERS EAST OF REGIONAL ROAD#40. TABLET SET ON THE EAST FACE 20 CENTIMETERS SOUTH OF THE NORTH EAST CORNER AND 90 CENTIMETERS ABOVE GROUND LEVEL.

COORDINATES/ELEVATIONS HEREIN ARE UTM ZONE 17 NAD83 ORIGINAL, CGVD08 ADJUSTMENT. VALUES WERE DERIVED FROM THE TOPCON TOPNET LIVE NETWORK. DISTANCE SHOWN ON THIS PLAN ARE GRID AND CAN BE CONVERTED TO GROUND BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 1.000443

S.J.P. 12/10/25	ISSUED FOR TENDER
S.J.P. 11/11/25	ISSUED FOR 100% SUBMISSION
G.E.A. 10/14/25	ISSUED FOR 90% SUBMISSION
G.E.A. 08/29/25	ISSUED FOR 60% SUBMISSION
S.J.P. 06/23/25	ISSUED FOR 30% SUBMISSION
INT. DATE	REVISIONS

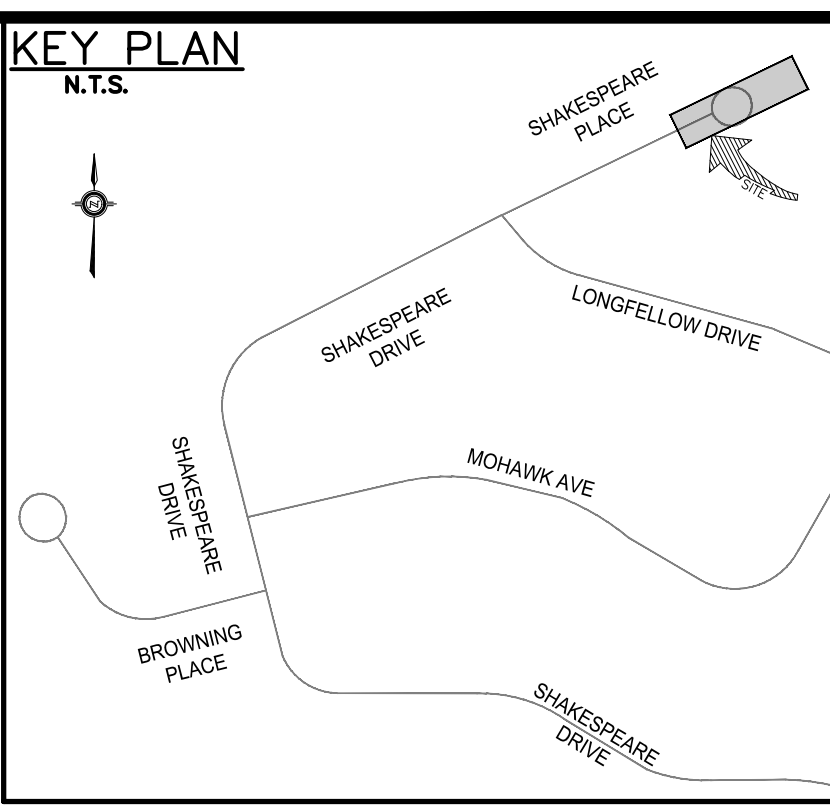
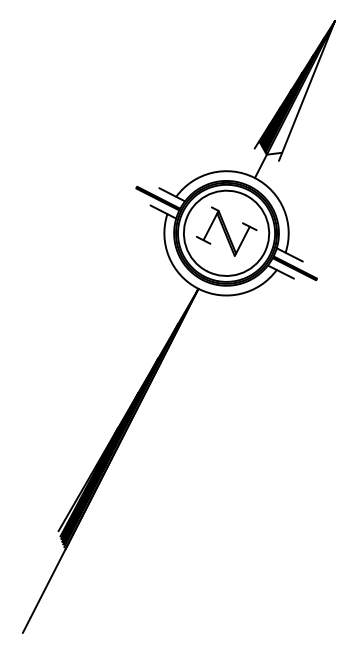
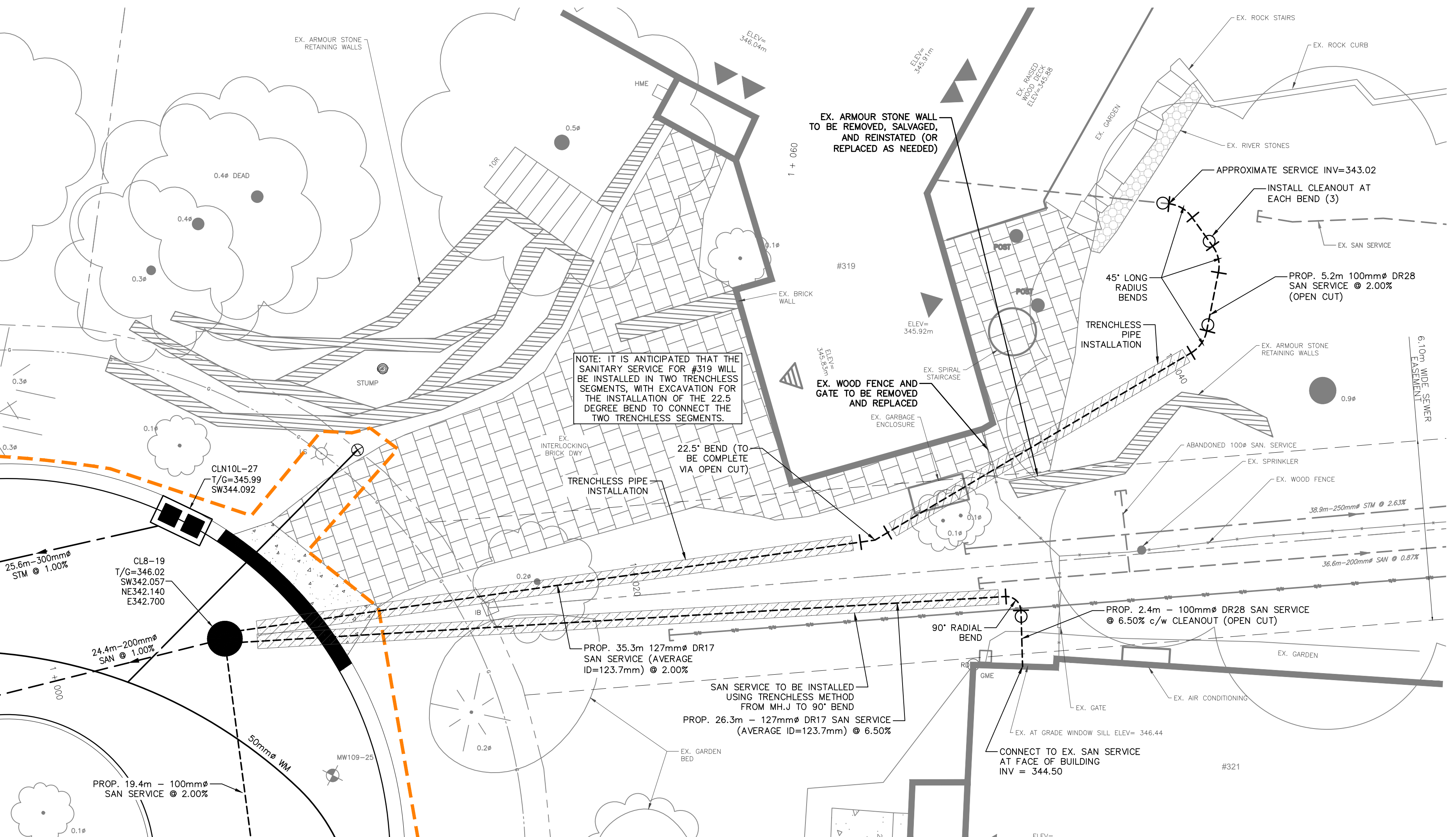
CITY OF WATERLOO
INTEGRATED PLANNING AND PUBLIC WORKS

SEAL (GEI)

PLAN AND PROFILE
STA. 1+400 TO 1+520
CITY OF WATERLOO

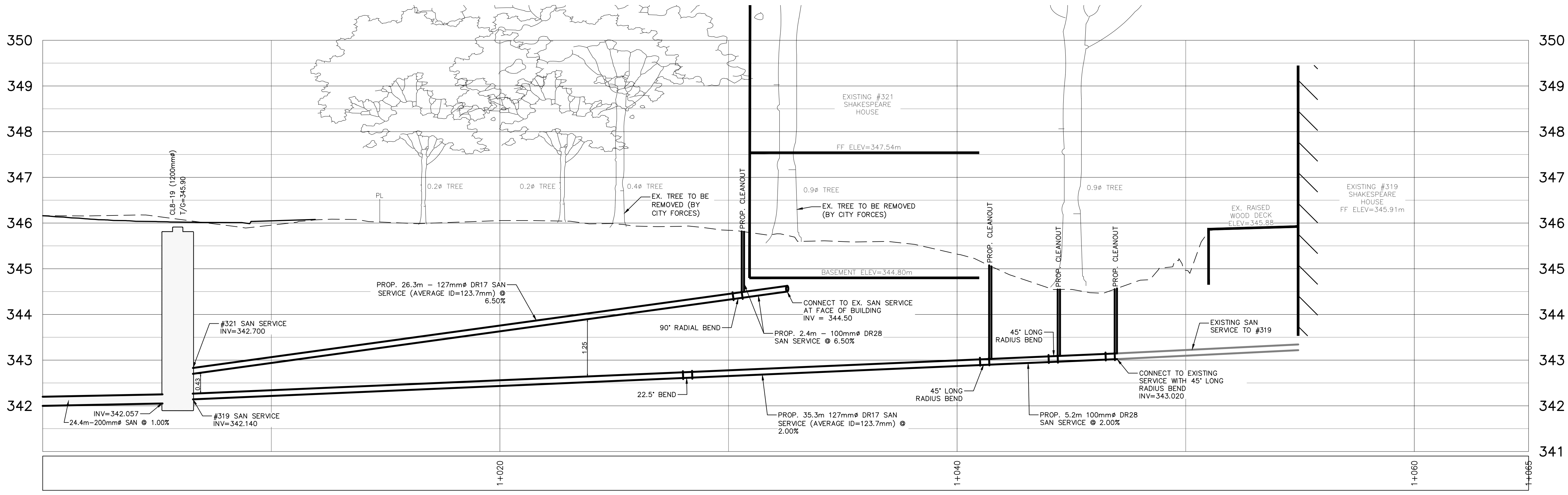
DATE: MAY 2025	DESIGNED BY: S.J.P.
SCALE: H=1:250 V=1:50	DRAWN BY: E.A.
FIELD BK. PAGE	DATE
	DRAWING NO.

15-1608



LEGEND	
	PROPOSED STORM DCMH, DCM, CS, MH
	PROPOSED STORM SEWER
	PROPOSED SANITARY SEWER
	PROPOSED SANITARY MH
	PROPOSED WATERMAIN
	PROPOSED W/M VALVE
	PROPOSED FIRE HYDRANT
	PROPOSED TEST BOX
	PROPOSED W/M TEE
	EXISTING STORM MH, CBMH, DCMH, DCM, CB
	EXISTING SANITARY MH
	HYDRO POLE/LIGHT STANDARD
	PROPERTY LINE
	EXISTING SANITARY SEWER
	EXISTING STORM SEWER
	EXISTING WATERMAIN
	EXISTING FIRE HYDRANT
	EXISTING WATER VALVE
	EXISTING WATER SERVICE CURB STOP
	BOREHOLE
	EXISTING GAS SERVICE
	EXISTING CABLE
	EXISTING BELL
	EXISTING UNDERGROUND HYDRO
	LIMIT OF GRADING
	NEW ASPHALT DRIVEWAY
	NEW CONCRETE
	NEW INTERLOCKING BRICK DRIVEWAY
	TRENCHLESS PIPE INSTALLATION

SHAKESPEARE PLACE



GEI Consultants
GEI CONSULTANTS CANADA, LTD.
330 TRILLIUM DRIVE
UNIT D
KITCHENER, ONTARIO N2E 3J2
519.748.1440

CONTRACT RFT26-02

BENCHMARKS:

TABLET SET HORIZONTALLY ON A CONCRETE CULVERT ON THE NORTH SIDE OF COLUMBIA STREET 0.75 KILOMETERS EAST OF REGIONAL ROAD#40. TABLET SET ON THE EAST FACE 70 CENTIMETERS SOUTH OF THE NORTH EAST CORNER AND 90 CENTIMETERS ABOVE GROUND LEVEL.

COORDINATES/ELEVATIONS HEREIN ARE UTM ZONE 17 NAD83 ORIGINAL, CGVD28 ADJUSTMENT. VALUES WERE DERIVED FROM THE TOPCON TOPNET LIVE NETWORK. DISTANCE SHOWN ON THIS PLAN ARE GRID AND CAN BE CONVERTED TO GROUND BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 1.000443

S.J.P. 12/10/25	ISSUED FOR TENDER
S.J.P. 11/11/25	ISSUED FOR 100% SUBMISSION
G.E.A. 10/14/25	ISSUED FOR 90% SUBMISSION
G.E.A. 08/29/25	ISSUED FOR 60% SUBMISSION
S.J.P. 06/23/25	ISSUED FOR 30% SUBMISSION
INT. DATE	REVISIONS

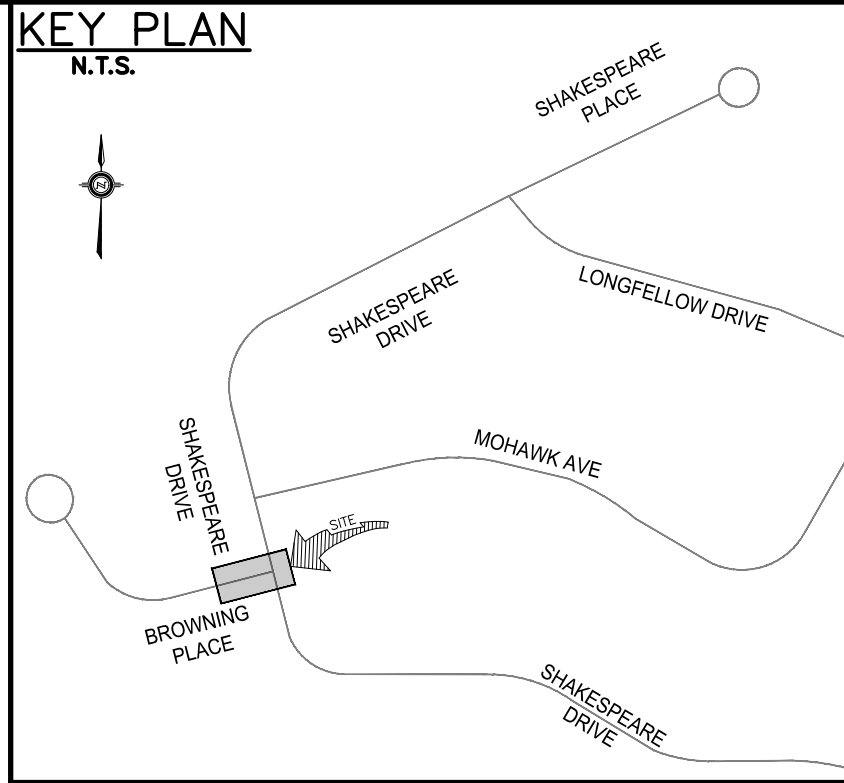
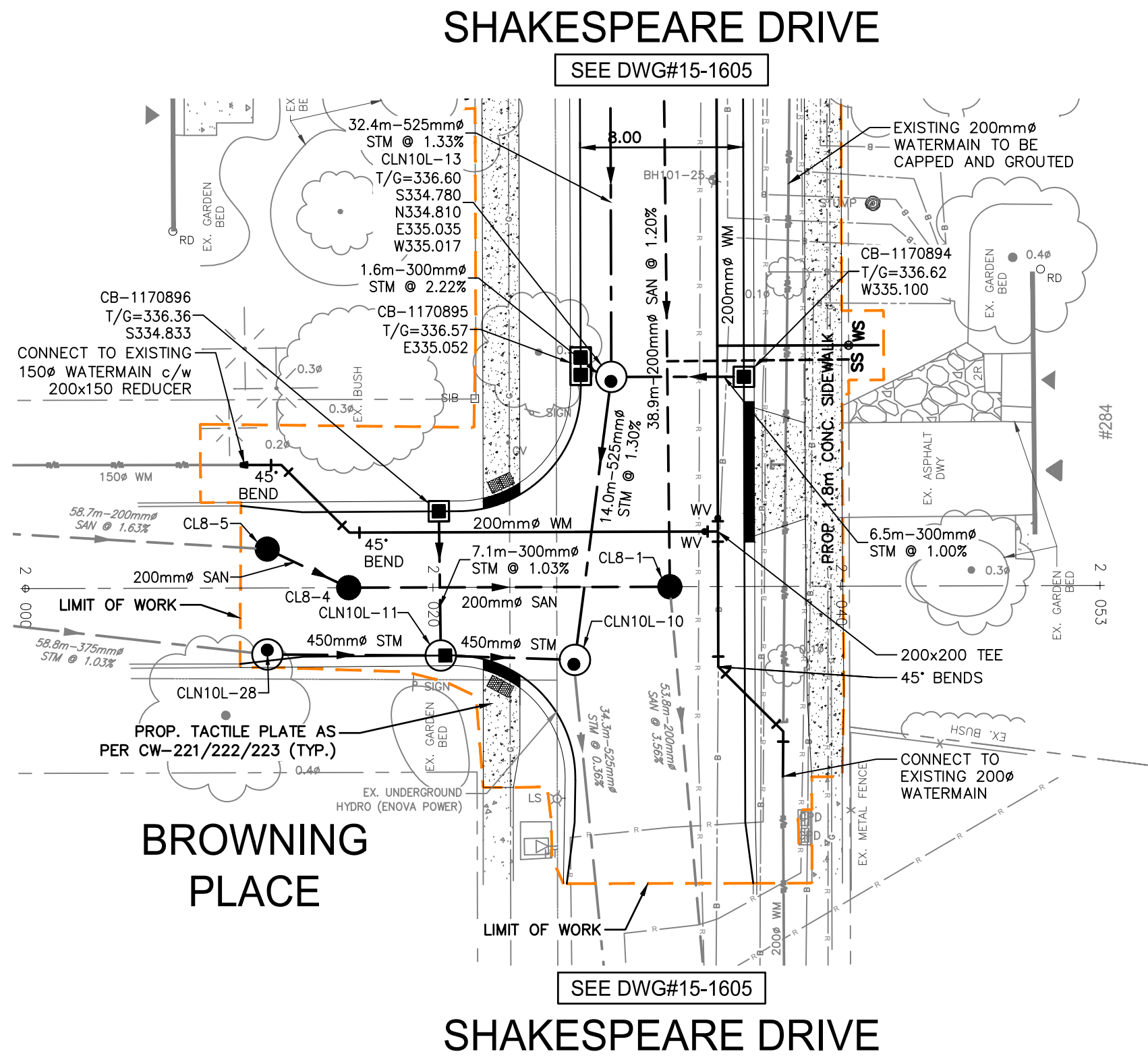
CITY OF WATERLOO
INTEGRATED PLANNING AND PUBLIC WORKS

SEAL (GEI)

PLAN AND PROFILE
#319 AND #321
SANITARY SERVICE
CITY OF WATERLOO

DATE:	MAY 2025	DESIGNED BY:	S.J.P.
SCALE:	H=1:100 V=1:50	DRAWN BY:	E.A.
FIELD BK. PAGE	DATE	CHECKED BY:	S.J.P.
		DRAWING NO.	15-1609

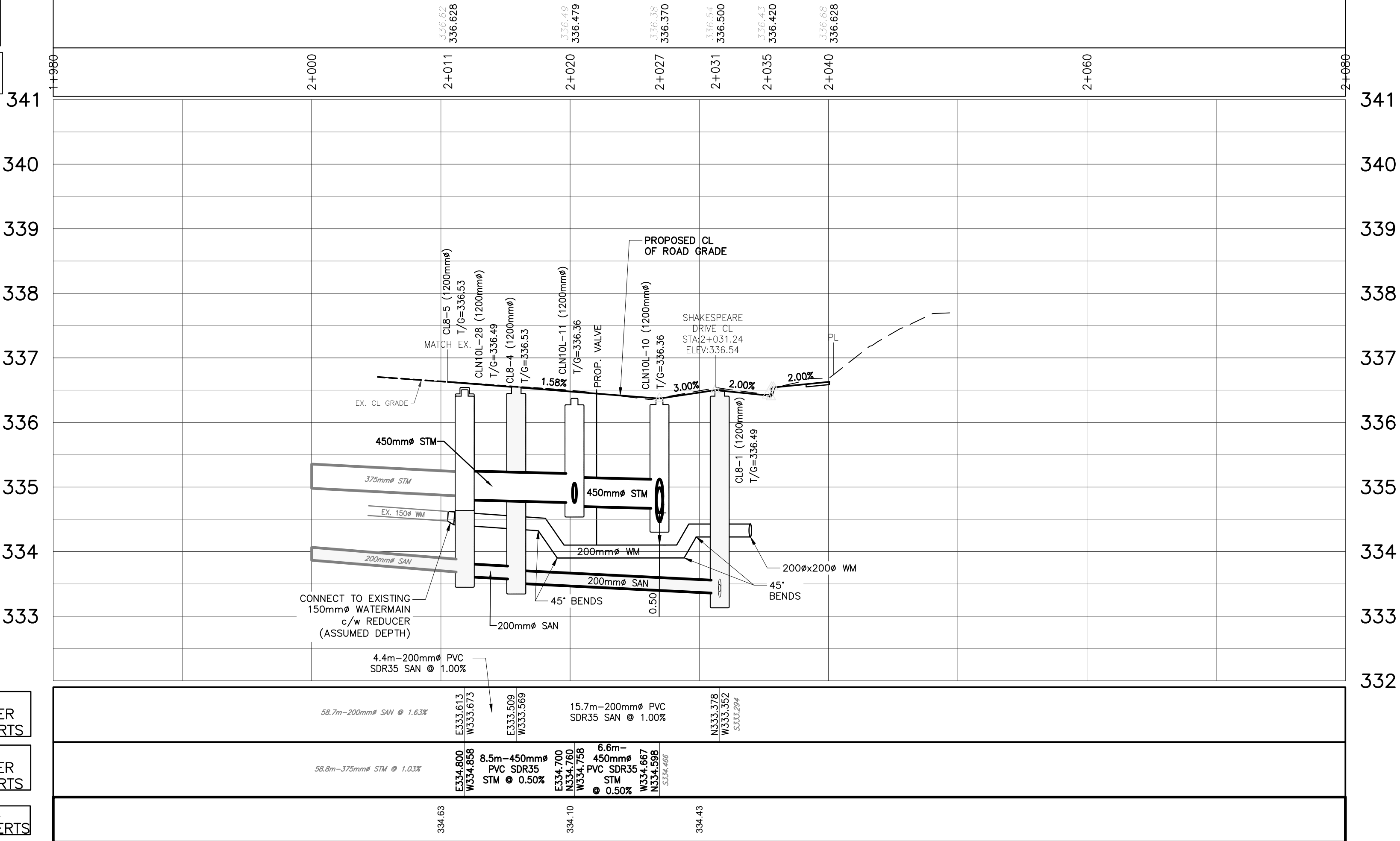
2502226



LEGEND

	PROPOSED STORM DCBMH, DCB, CB, MH
	PROPOSED STORM SEWER
	PROPOSED SANITARY SEWER
	PROPOSED SANITARY MH
	PROPOSED W/M VALVE
	PROPOSED FIRE HYDRANT
	PROPOSED TEST BOX
	PROPOSED W/M TEE
	EXISTING STORM MH, CBMH, DCBMH, DCB, CB
	EXISTING SANITARY MH
	HYDRO POLE/LIGHT STANDARD
	PROPERTY LINE
	EXISTING SANITARY SEWER
	EXISTING STORM SEWER
	EXISTING WATERMAIN
	EXISTING FIRE HYDRANT
	EXISTING WATER VALVE
	EXISTING WATER SERVICE CURB STOP
	BOREHOLE
	EXISTING GAS SERVICE
	EXISTING CABLE
	EXISTING BELL
	EXISTING UNDERGROUND HYDRO
	LIMIT OF GRADING
	NEW ASPHALT DRIVEWAY
	NEW CONCRETE
	NEW INTERLOCKING BRICK DRIVEWAY

EX. & PROP ELEVATIONS
EXISTING ROAD CHAINAGE



GEI Consultants
GEI CONSULTANTS CANADA, LTD.
330 TRILLIUM DRIVE
UNIT D
KITCHENER, ONTARIO N2E 3J2
519.748.1440

CONTRACT RFT26-02

BENCHMARKS:

TABLET SET HORIZONTALLY ON A CONCRETE CULVERT ON THE NORTH SIDE OF COLUMBIA STREET 0.75 KILOMETERS EAST OF REGIONAL ROAD#40. TABLET SET ON THE EAST FACE 70 CENTIMETERS SOUTH OF THE NORTH EAST CORNER AND 90 CENTIMETERS ABOVE GROUND LEVEL.

COORDINATES/ELEVATIONS HEREIN ARE UTM ZONE 17 NAD83 ORIGINAL, CGVD28 ADJUSTMENT. VALUES WERE DERIVED FROM THE TOPCON TOPNET LIVE NETWORK. DISTANCE SHOWN ON THIS PLAN ARE GRID AND CAN BE CONVERTED TO GROUND BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 1.000443

S.J.P. 12/10/25	ISSUED FOR TENDER
S.J.P. 11/11/25	ISSUED FOR 100% SUBMISSION
G.E.A. 10/14/25	ISSUED FOR 90% SUBMISSION
G.E.A. 08/29/25	ISSUED FOR 60% SUBMISSION
S.J.P. 06/23/25	ISSUED FOR 30% SUBMISSION
INT. DATE	REVISIONS

CITY OF WATERLOO
INTEGRATED PLANNING AND PUBLIC WORKS

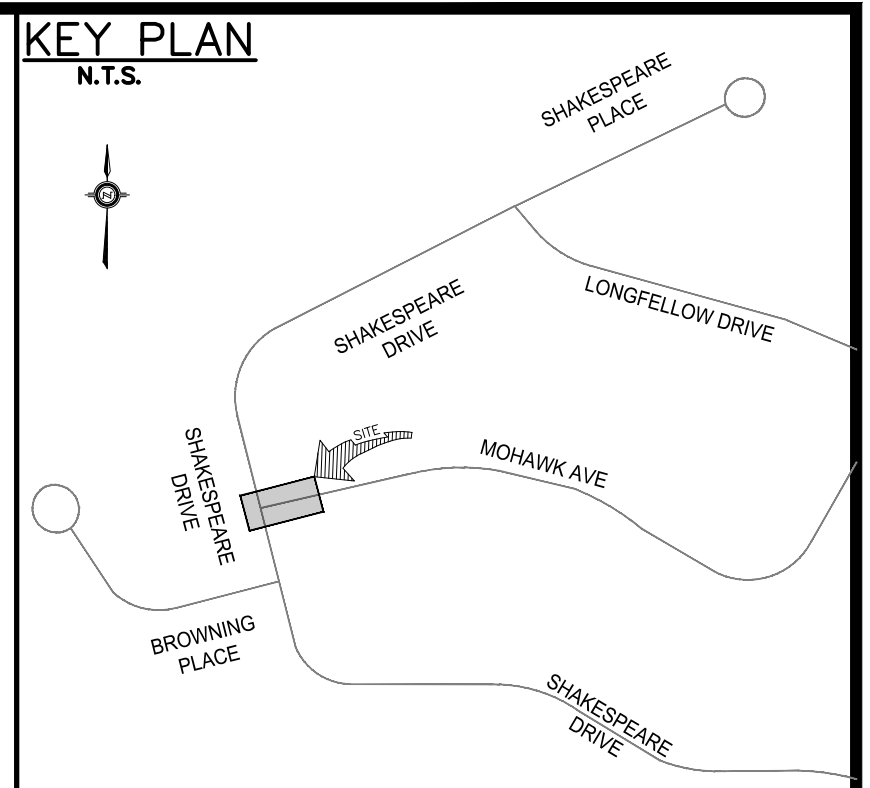
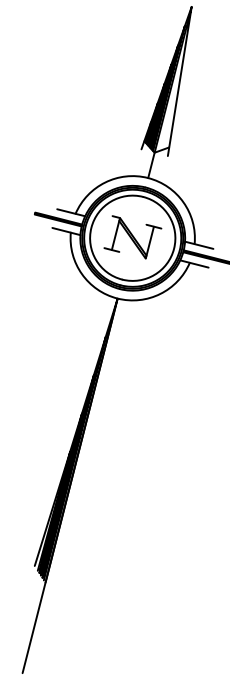
SEAL (GEI)

PLAN AND PROFILE
BROWNING PLACE
CITY OF WATERLOO

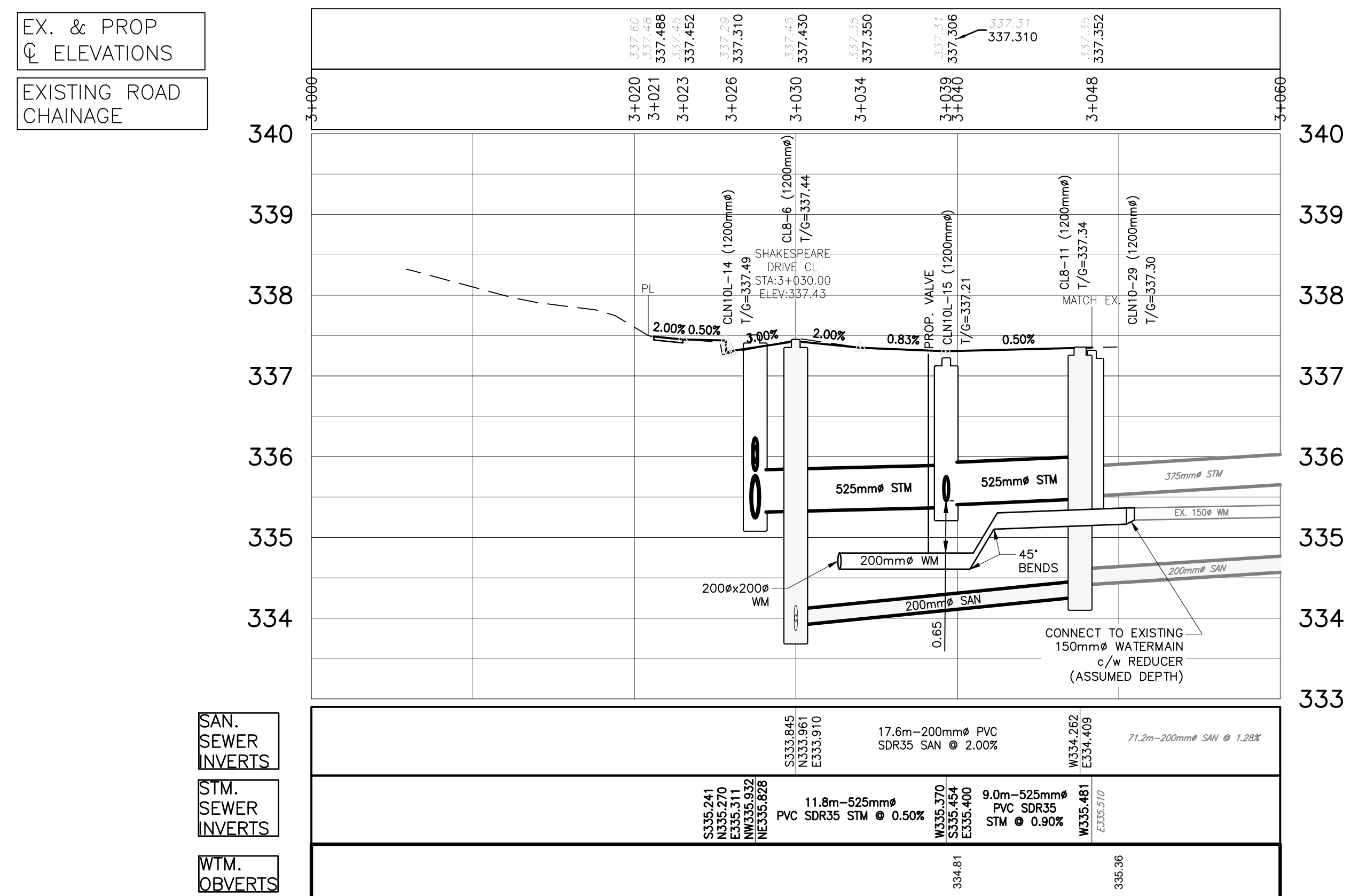
DATE:	MAY 2025	DESIGNED BY:	S.J.P.
SCALE:	H=1:250 V=1:50	DRAWN BY:	E.A.
FIELD BK. PAGE		CHECKED BY:	S.J.P.
DATE		DRAWING NO.	

15-1610

2502226



	PROPOSED STORM DCBMH,
	DCB, CB, MH
	PROPOSED STORM SEWER
	PROPOSED SANITARY SEWER
	PROPOSED SANITARY MH
	PROPOSED WATERMAIN
	PROPOSED W/M VALVE
	PROPOSED FIRE HYDRANT
	PROPOSED TEST BOX
	PROPOSED W/M TEE
	EXISTING STORM MH, CBMH, DCBMH, DCB, CB
	EXISTING SANITARY MH
	HYDRO POLE/LIGHT STANDARD
	PROPERTY LINE
	EXISTING SANITARY SEWER
	EXISTING STORM SEWER
	EXISTING WATERMAIN
	EXISTING FIRE HYDRANT
	EXISTING WATER VALVE
	EXISTING WATER SERVICE CURB STOP
	BOREHOLE
	EXISTING GAS SERVICE
	EXISTING CABLE
	EXISTING BELL
	EXISTING UNDERGROUND HYDRO
	LIMIT OF GRADING
	NEW ASPHALT DRIVEWAY
	NEW CONCRETE
	NEW INTERLOCKING BRICK DRIVEWAY

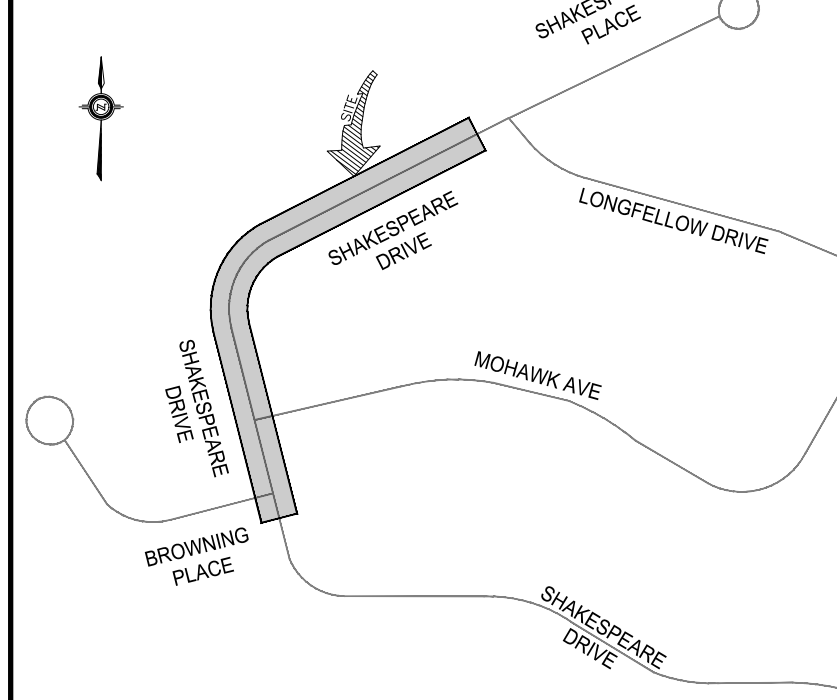


 GEI Consultants GEI CONSULTANTS, CANADA, LTD. 330 TRILLIUM DRIVE UNIT D KITCHENER, ONTARIO N2E 3J2 519.748.1440			
CONTRACT RFT26--02			
BENCHMARKS:			
WA=45 ELEV=344.671m TABLET SET HORIZONTALLY ON A CONCRETE CURB/ONT ON THE NORTH SIDE OF COLUMBIA STREET 0.75 KILOMETERS EAST OF REGIONAL ROAD#460. TABLET SET ON THE EAST FACE TO 70 CENTIMETERS SOUTH OF THE NORTH EAST CORNER AND 90 CENTIMETERS ABOVE GROUND LEVEL.			
COORDINATES/ELEVATIONS HEREIN ARE UTM ZONE 17 NAD83 ORIGINAL, GSD028 ADJUSTMENT. VALUES WERE DERIVED FROM THE TORONTO TORNET LIVE NETWORK. DISTANCE SHOWN ON THIS PLAN ARE GRID AND CAN BE CONVERTED TO GROUND BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 1.000443.			
S.J.P.	12/10/25	ISSUED FOR TENDER	
S.J.P.	11/11/25	ISSUED FOR 100% SUBMISSION	
G.E.A.	10/14/25	ISSUED FOR 90% SUBMISSION	
G.E.A.	08/29/25	ISSUED FOR 60% SUBMISSION	
S.J.P.	06/23/25	ISSUED FOR 30% SUBMISSION	
INT.	DATE	REVISIONS	
CITY OF WATERLOO			
INTEGRATED PLANNING AND PUBLIC WORKS			
SEAL (GEI)			
PLAN AND PROFILE			
MOHAWK AVENUE			
CITY OF WATERLOO			
DATE:	MAY 2025	DESIGNED BY:	S.J.P.
SCALE:	H=1:250 V=1:50	DRAWN BY:	E.A.
		CHECKED BY:	S.J.P.
FIELD BK.	PAGE	DATE	DRAWING NO.
15-1611			
25022228			

BROWNING PLACE

SHAKESPEARE DRIVE

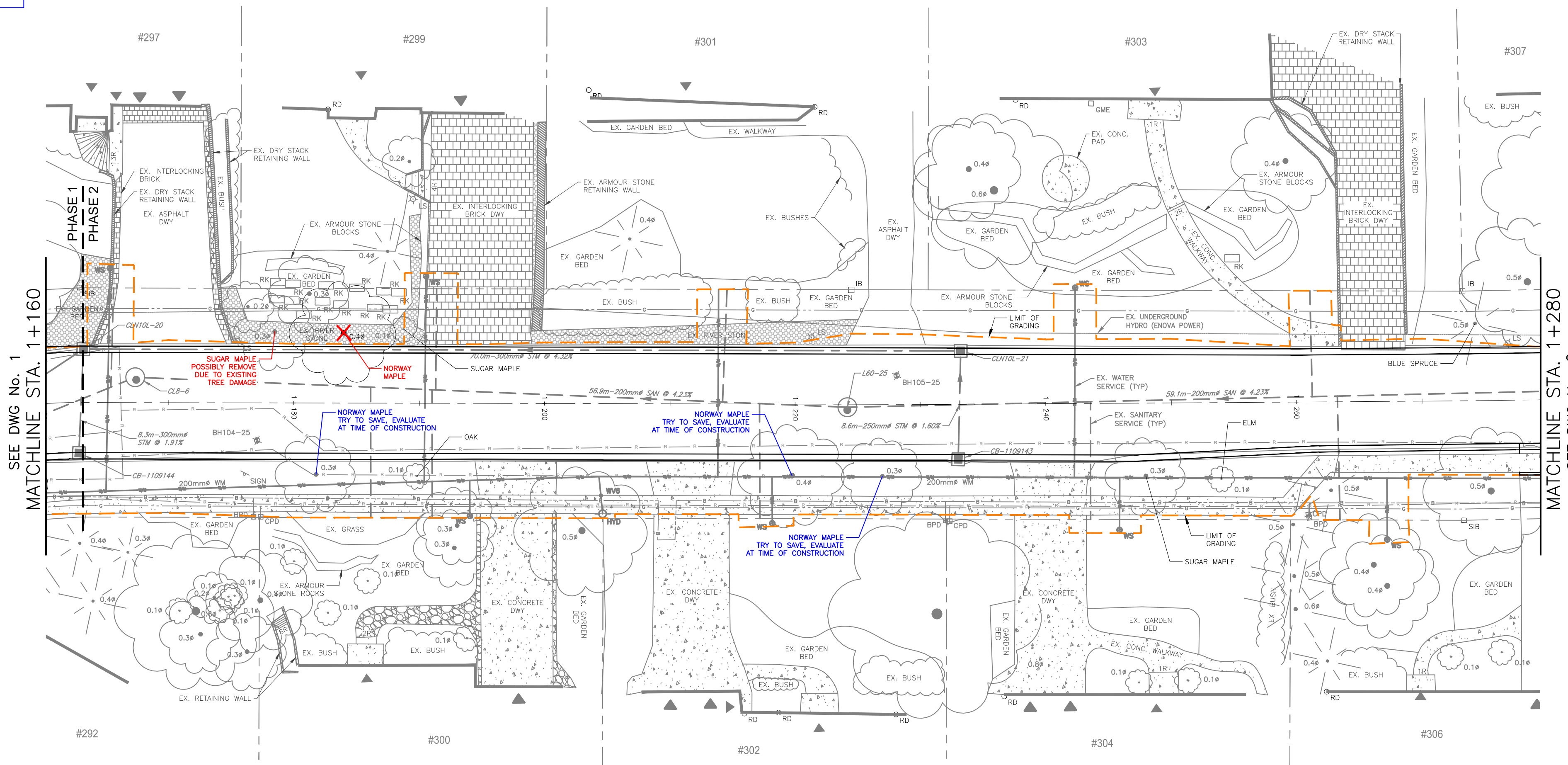
KEY PLAN
N.T.S.



LEGEND	
	EXISTING STORM MH, CBMH, DCBMH, DCB, CB
	EXISTING SANITARY MH
	HYDRO POLE/LIGHT STANDARD
	PROPERTY LINE
	EXISTING SANITARY SEWER
	EXISTING STORM SEWER
	EXISTING WATERMAIN
	TO BE REMOVED
	SURFACE REMOVAL
	EXISTING FIRE HYDRANT
	EXISTING WATER VALVE
	BOREHOLE
	EXISTING GAS SERVICE
	EXISTING CABLE
	EXISTING BELL
	EXISTING UNDERGROUND HYDRO CORNER
	LIMIT OF GRADING

REMOVALS	
ASH	1
NORWAY MAPLE	7
POTENTIAL REMOVAL DUE TO EXISTING DAMAGE	
SUGAR MAPLE	1

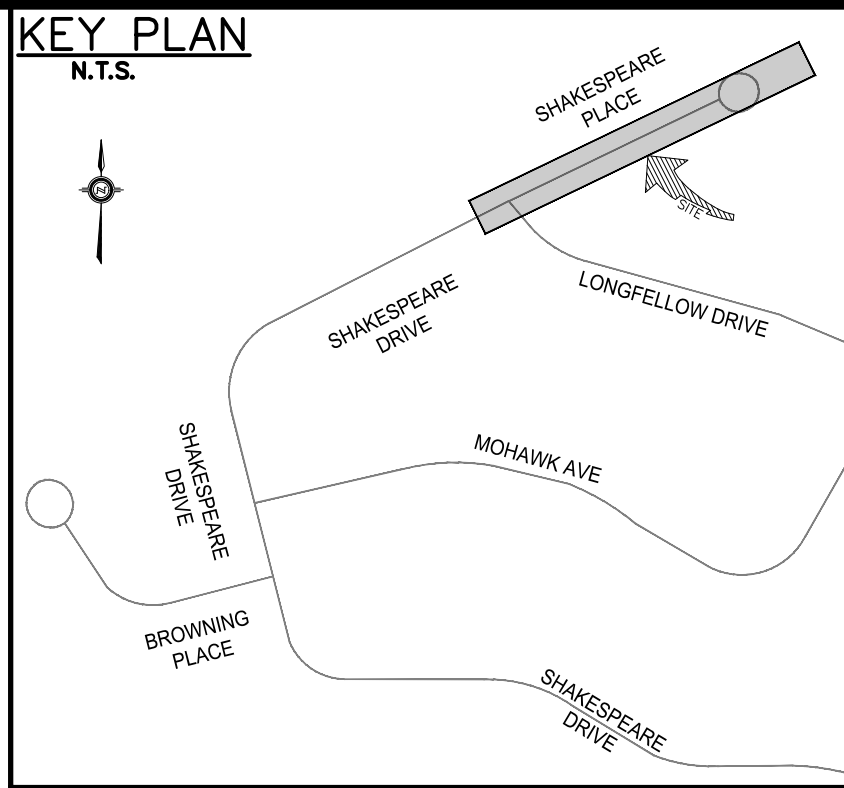
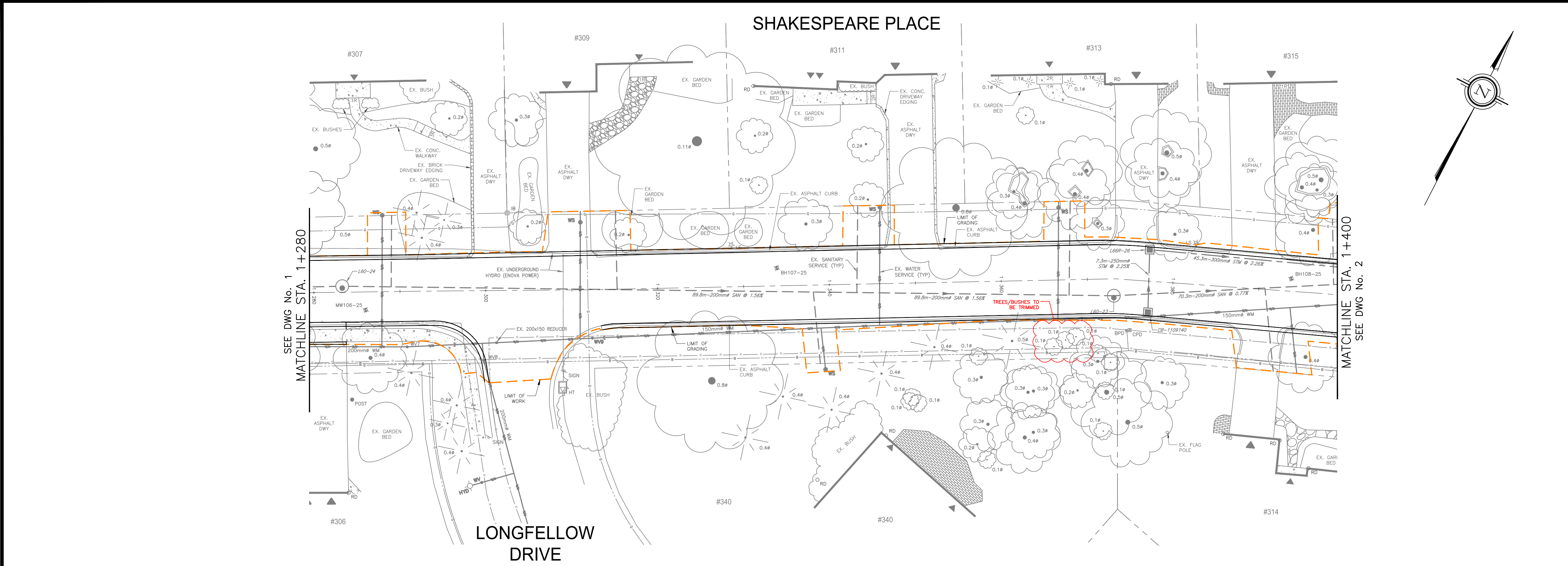
TRY TO SAVE - EVALUATE AT TIME OF CONSTRUCTION	
LONDON PLANE	1
NORWAY MAPLE	3



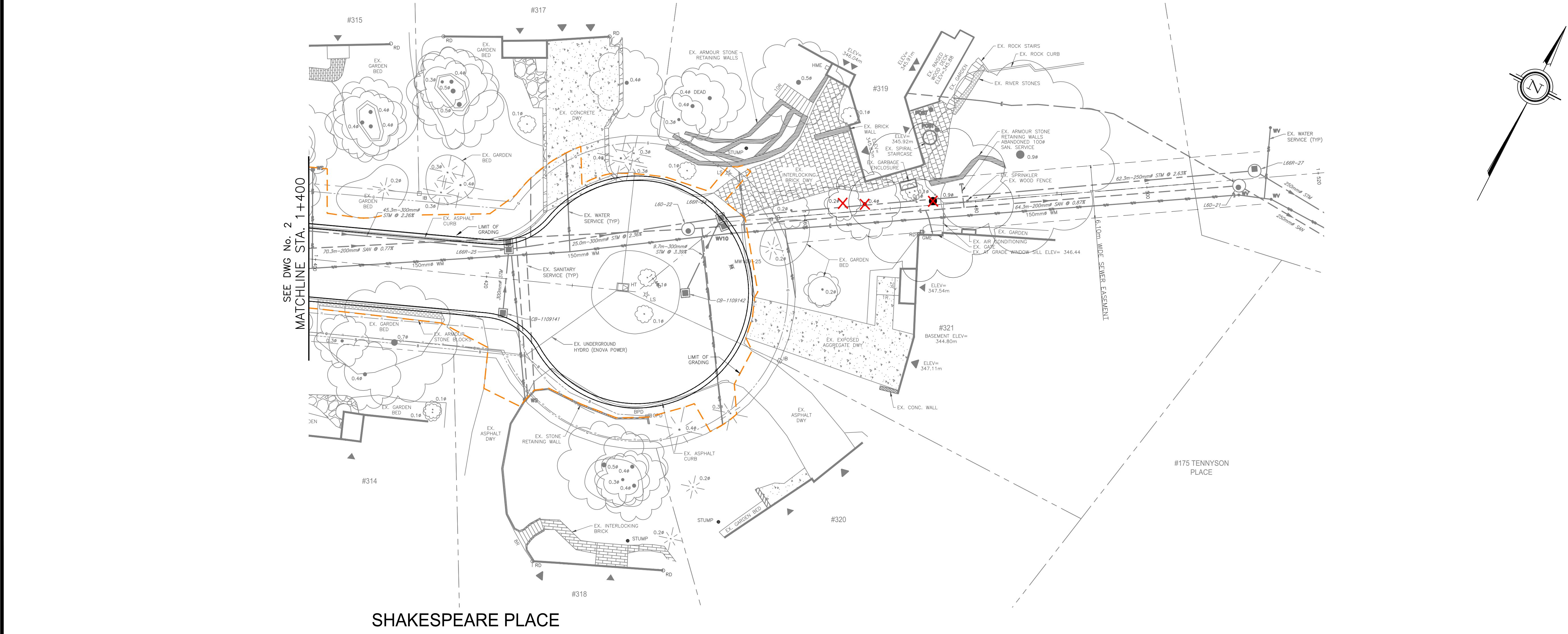
CONTRACT RFT26-02	
BENCHMARKS:	
TABLET SET HORIZONTALLY ON A CONCRETE CULVERT ON THE NORTH SIDE OF COLUMBIA STREET 0.75 KILOMETERS EAST OF REGIONAL ROAD#40. TABLET SET ON THE EAST FACE 20 CENTIMETERS SOUTH OF THE NORTH EAST CORNER AND 90 CENTIMETERS ABOVE GROUND LEVEL.	
COORDINATES/ELEVATIONS HEREIN ARE UTM ZONE 17 NAD83 ORIGINAL, CGVD28 ADJUSTMENT. VALUES WERE DERIVED FROM THE TORCON TOPNET LIVE NETWORK. DISTANCE SHOWN ON THIS PLAN ARE GRID AND CAN BE CONVERTED TO GROUND BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 1.000443	
S.J.P. 12/10/25	ISSUED FOR TENDER
S.J.P. 11/11/25	ISSUED FOR 100% SUBMISSION
G.E.A. 10/14/25	ISSUED FOR 90% SUBMISSION
G.E.A. 08/29/25	ISSUED FOR 60% SUBMISSION
S.J.P. 06/23/25	ISSUED FOR 30% SUBMISSION
INT. DATE	REVISIONS

CITY OF WATERLOO
INTEGRATED PLANNING AND PUBLIC WORKS

SEAL (GEI)	
TREE PLANS	
STA. 1+000 TO 1+280	
CITY OF WATERLOO	
DATE: MAY 2025	DESIGNED BY: S.J.P.
SCALE: 1:250	DRAWN BY: E.A.
FIELD BK. PAGE	CHECKED BY: S.J.P.
DATE	DRAWING NO.
X1	



LEGEND	
	EXISTING STORM MH, CBMH, DCBMH, DCB, CB
	EXISTING SANITARY MH
	HYDRO POLE/LIGHT STANDARD
	PROPERTY LINE
	EXISTING SANITARY SEWER
	EXISTING STORM SEWER
	EXISTING WATERMAIN
	TO BE REMOVED
	SURFACE REMOVAL
	EXISTING FIRE HYDRANT
	EXISTING WATER VALVE
	BOREHOLE
	EXISTING GAS SERVICE
	EXISTING CABLE
	EXISTING BELL
	EXISTING UNDERGROUND HYDRO
	LIMIT OF GRADING



GEI Consultants
GEI CONSULTANTS CANADA, LTD.
330 TRILLIUM DRIVE
UNIT D
KITCHENER, ONTARIO N2E 3J2
519.748.1440

CONTRACT RFT26-02

BENCHMARKS:

WA-45 ELEV=344.67m
TABLET SET HORIZONTALLY ON A CONCRETE CULVERT ON THE NORTH SIDE OF COLUMBIA STREET 0.75 KILOMETERS EAST OF REGIONAL ROAD#40. TABLET SET ON THE EAST FACE 70 CENTIMETERS SOUTH OF THE NORTH EAST CORNER AND 90 CENTIMETERS ABOVE GROUND LEVEL.

COORDINATES/ELEVATIONS HEREIN ARE UTM ZONE 17 NAD83 ORIGINAL, CGVD28 ADJUSTMENT. VALUES WERE DERIVED FROM THE TOPCON TOPNET LIVE NETWORK. DISTANCE SHOWN ON THIS PLAN ARE GRID AND CAN BE CONVERTED TO GROUND BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 1.000443

S.J.P. 12/10/25	ISSUED FOR TENDER
S.J.P. 11/11/25	ISSUED FOR 100% SUBMISSION
G.E.A. 10/14/25	ISSUED FOR 90% SUBMISSION
G.E.A. 08/29/25	ISSUED FOR 60% SUBMISSION
S.J.P. 06/23/25	ISSUED FOR 30% SUBMISSION
INT. DATE	REVISIONS

CITY OF WATERLOO
INTEGRATED PLANNING AND PUBLIC WORKS

SEAL (GEI)

TREE PLANS

STA. 1+280 TO 1+520

CITY OF WATERLOO

DATE:	MAY 2025	DESIGNED BY:	S.J.P.
SCALE:	1:250	DRAWN BY:	E.A.
FIELD BK. PAGE		CHECKED BY:	S.J.P.
DATE		DRAWING NO.	

X2

2502228