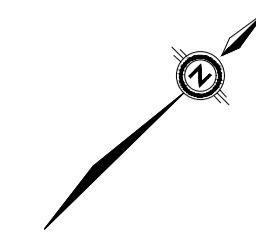


Large, bold, dark grey stylized text '3-E' centered on the map background.

REGION OF PEEL
WASTEWATER CAPACITY IMPROVEMENTS IN CENTRAL MISSISSAUGA
APPENDIX 3-E

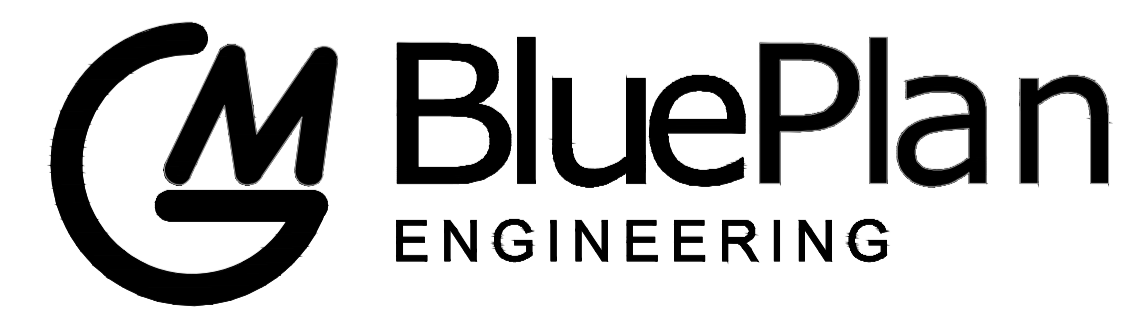
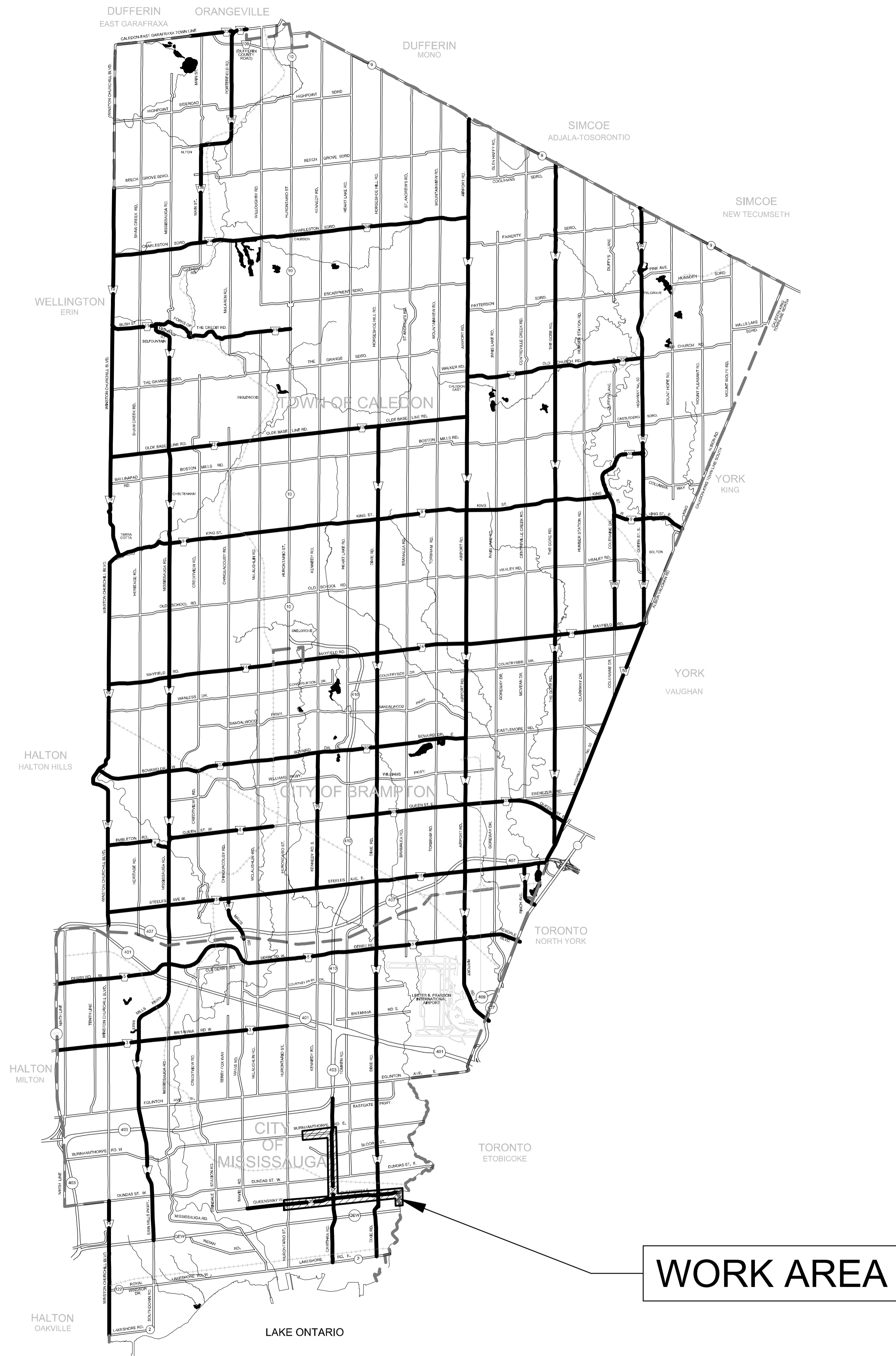
Preliminary Design Drawings



PROJECT No. 19-2590 MUNICIPAL CLASS EA CENTRAL MISSISSAUGA TRUNK SEWER

BURNHAMTHORPE ROAD
CAWTHRA ROAD
QUEENSWAY EAST
ETOBICOKE CREEK SANITARY EASEMENT

"ISSUED FOR ESR"



REVISIONS		
DATE	DETAILS	INIT.
OCT 30, 2020	ISSUED FOR 75% REVIEW	MZ
MAY 14, 2021	ISSUED FOR 90% REVIEW	MZ
OCT 14, 2021	ISSUED FOR 100% REVIEW	MZ
FEB 4, 2022	ISSUED FOR ESR	MZ

LEGEND

	EXISTING WATER VALVE CHAMBER		BOREHOLE		DITCH LINE
	EXISTING HYDRANT		SIB		EXISTING TOPOGRAPHICAL CONTOUR (M.A.S.L.)
	EXISTING WATER VALVE		EXISTING DECIDUOUS TREE		EXISTING STORM PIPE
	EXISTING WATER SERVICE		EXISTING CONIFEROUS TREE		EXISTING SANITARY PIPE
	EXISTING STORM MANHOLE				EXISTING WATER PIPELINE
	EXISTING SANITARY MANHOLE				EXISTING UNDERGROUND HYDRO
	EXISTING CATCH BASIN				EXISTING OVERHEAD HYDRO
	EXISTING HYDRO POLE AND GUY WIRE				EXISTING BELL
	EXISTING HAND WELL				EXISTING TV
	EXISTING LIGHT STANDARD				EXISTING GAS
	EXISTING BOLLARD				EXISTING FENCE
	EXISTING MAN DOOR				ROW PROPERTY LINE
	EXISTING SIGN				PROPERTY LINE
					PROPOSED SANITARY PIPELINE

DRAWING INDEX

SHEET No.	DRAWING No.	DESCRIPTION	STATION
0		TITLE PAGE	
1	INDEX	INDEX, KEYPLAN AND LEGEND	
2	PP1	BURNHAMTHORPE ROAD	STA 2+150 TO STA 2+550
3	PP2	BURNHAMTHORPE ROAD	STA 2+550 TO STA 3+000
4	PP3	BURNHAMTHORPE ROAD	STA 3+000 TO STA 3+425
5	PP4	CAWTHRA ROAD	STA 0+975 TO STA 1+425
6	PP5	CAWTHRA ROAD	STA 0+525 TO STA 0+975
7	PP6	CAWTHRA ROAD	STA 0+075 TO STA 0+525
8	PP7	QUEENSWAY EAST	STA 4+900 TO STA 5+425
9	PP8	QUEENSWAY EAST	STA 5+525 TO STA 5+950
10	PP9	QUEENSWAY EAST	STA 5+950 TO STA 6+400
11	PP10	QUEENSWAY EAST	STA 6+400 TO STA 6+900
12	PP11	QUEENSWAY EAST	STA 6+900 TO STA 7+400
13	PP12	QUEENSWAY EAST	STA 7+400 TO STA 7+900
14	PP13	QUEENSWAY EAST	STA 7+900 TO STA 8+400
15	PP14	QUEENSWAY EAST	STA 8+400 TO STA 8+900
16	PP15	QUEENSWAY EAST	STA 8+900 TO STA 9+400
17	PP16	QUEENSWAY EAST	STA 9+400 TO STA 9+900
18	PP17	QUEENSWAY EAST	STA 9+900 TO STA 10+300
19	PP18	SANITARY EASEMENT	STA 1+000 TO STA 1+490
20	SP1	PRELIMINARY SITE PLAN - SHAFT SITE 1	
21	SP2	PRELIMINARY SITE PLAN - SHAFT SITE 2	
22	SP3	PRELIMINARY SITE PLAN - SHAFT SITE 3	
23	SP4	PRELIMINARY SITE PLAN - SHAFT SITE 4	
24	SP5	PRELIMINARY SITE PLAN - SHAFT SITE 5	
25	SP6	PRELIMINARY SITE PLAN - SHAFT SITE 6	
26	SP7	PRELIMINARY SITE PLAN - SHAFT SITE 7	
27	SP8	PRELIMINARY SITE PLAN - SHAFT SITE 8	
28	SP9	PRELIMINARY SITE PLAN - SHAFT SITE 9	
29	SP10	PRELIMINARY SITE PLAN - SHAFT SITE 10	
30	SP11	PRELIMINARY SITE PLAN - SHAFT SITE 11	
31	SP12	PRELIMINARY SITE PLAN - SHAFT SITE 12	



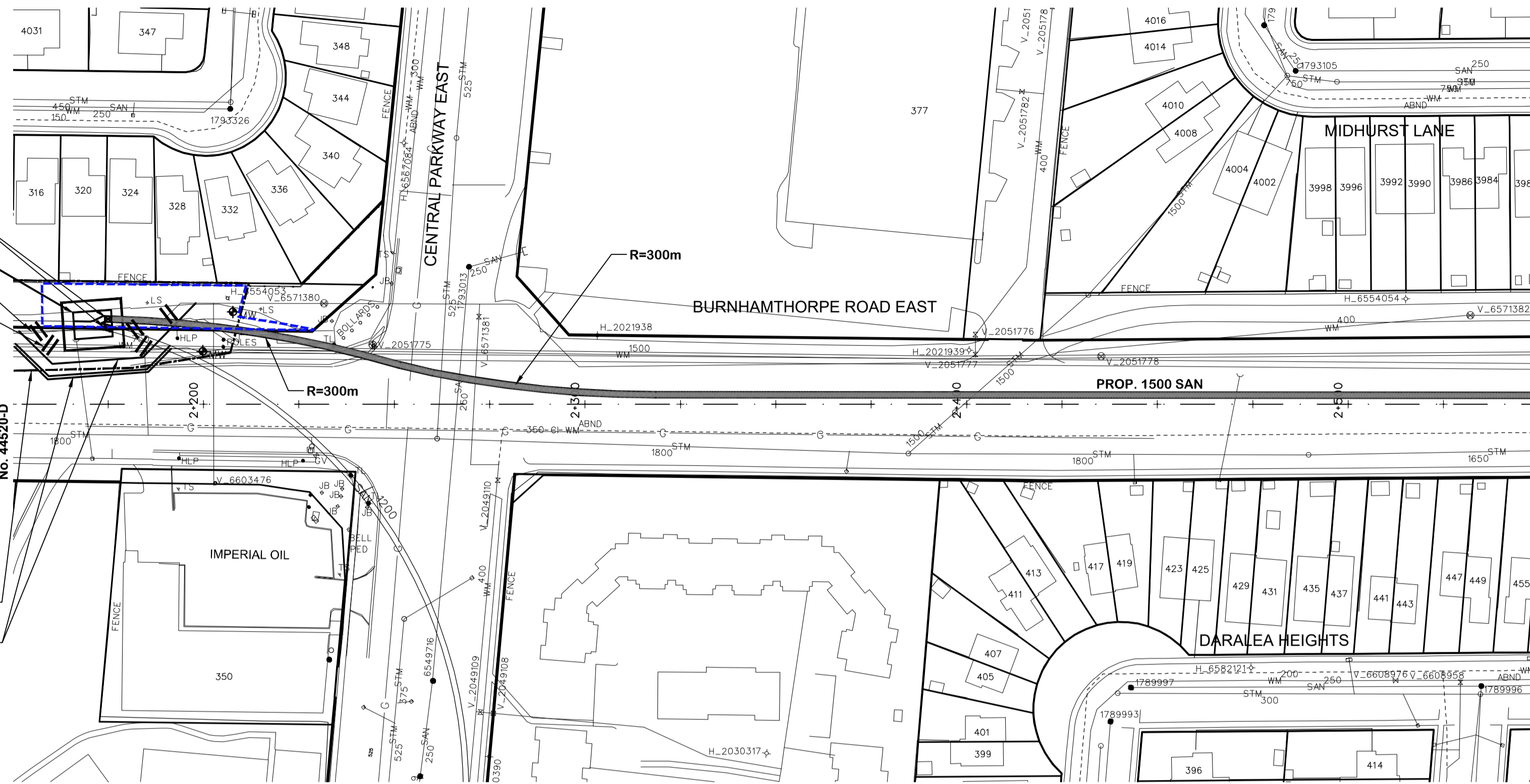
KEY MAP
N.T.S.

Designed by	Chkd.	Approved by
INDEX, LEGEND & NOTES		
CAD Area	Area	Project No. 19-2590
Checked by BP / MZ	Drawn by NED / YWS	Plan No. INDEX
Date OCTOBER 2020	Sheet 1 of 31	

(2) FLOW CONTROL GATES
 PROPOSED MH12
 ABANDONMENT AND
 REMOVAL OF EX. 400 WM
 ABANDONMENT AND
 REMOVAL OF EX. 750 WM

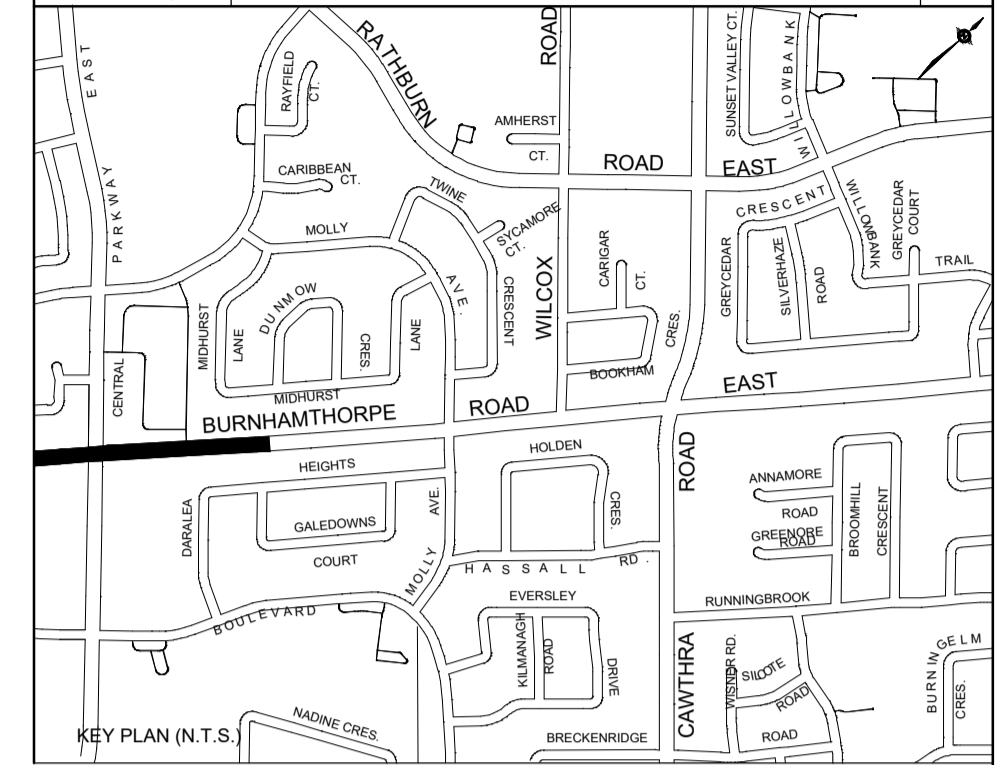
REFER TO EX. DRAWING
 NO. 44520-D

PROPOSED WORK AREA
 (SEE DWG 31 FOR DETAILS)
 RELOCATION OF EX.
 400 & EX. 750 WM



SERVICE DATA					
SERVICE	DATE	INIT.	SERVICE	DATE	INIT.
SAN SEWERS	APR. 23, 2020	-	GAS MAINS	-	N/A
STORM SEWERS	APR. 23, 2020	-	BELL UIG CABLE	-	N/A
WATER MAINS	APR. 23, 2020	-	HYDRO UIG CABLE	-	N/A
TRANSIT	N/A	-	HYDRO ONE	-	N/A
PARKS & REC	N/A	-	CTV	-	N/A
ONT. CLEAN WATER	N/A	-	COMMUNIC. CABLES	-	N/A

REVISIONS		
DATE	DETAILS	INIT.
OCTOBER 30, 2020	ISSUED FOR 75% REVIEW	MZ
MAY 14, 2021	ISSUED FOR 90% REVIEW	MZ
OCTOBER 14, 2021	ISSUED FOR 100% REVIEW	MZ
FEBRUARY 4, 2022	ISSUED FOR ESR	MZ



NOTES:
 1. SURFACE ELEVATION AND SURFACE PROFILES ARE BASED ON GIS CONTOUR DATA PROVIDED BY THE REGION OF PEEL.

LEGEND	
	EXISTING R.O.W.
	EXISTING LOT LINE
	PROPOSED SHAFT WORK AREA
	PROPOSED PERMANENT EASEMENT
	PROPOSED TEMPORARY EASEMENT
	FLOW CONTROL GATE

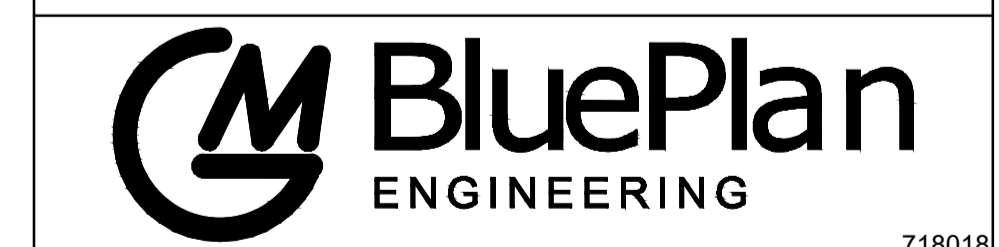
General Notes
 All Driveways Are ASPHALT Unless Otherwise Noted
 All Water And Sanitary Service Locations Are Approximate
 And Must Be Located Accurately In The Field
 All Horizontal And Vertical Bends Are In Degrees
 All Pipes Size In mm
 20C Existing Water Service, Size In mm
 WS25 Proposed Water Service, Size In mm

The Contractor Is Responsible For Locating And Protecting All Existing Utilities Prior To And During Construction. Location Of Existing Utilities Approximate Only, To Be Verified In Field By Contractor.

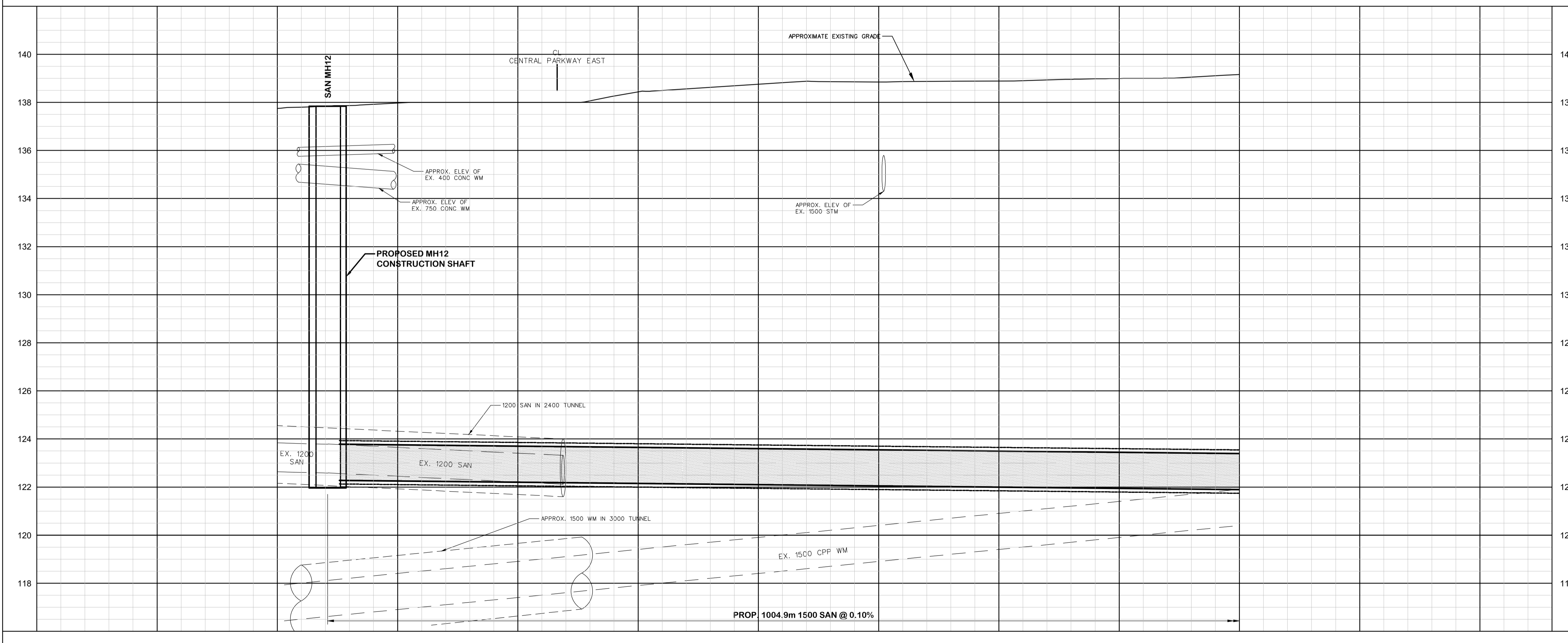
Designed by: Chkd
 Approved by: _____

NOTICE TO CONTRACTOR
 48 HOURS PRIOR TO COMMENCING WORK NOTIFY THE FOLLOWING

THE REGIONAL MUNICIPALITY OF PEEL	CABLE TELEVISION/FIBROPTIC PROVIDERS:
CITY OF MISSISSAUGA WORKS DEPT.	BELL CANADA
CITY OF BRAMPTON WORKS DEPT.	ENERSOURCE TELECOM
TOWN OF CALEDON WORKS DEPT.	HYDRO ONE TELECOM
BELL CANADA	ROGERS CABLE
ENBRIDGE INCORPORATED-GAS DISTRIBUTION	ALLSTREAM
ONTARIO MINISTRY OF TRANSPORTATION	PSN (PUBLIC SECTOR NETWORK)
ONTARIO CLEAN WATER AGENCY	FUTUREWAY (FCI BROADBAND)
HYDRO ONE NETWORKS	
ENERSOURCE, HYDRO MISSISSAUGA	
HYDRO ONE BRAMPTON	



BURNHAMTHORPE ROAD
 (FROM CENTRAL PARKWAY EAST TO CAWTHRA ROAD)
PROP. 1500mm SANITARY SEWER
 STA. 2+150 TO STA. 2+550



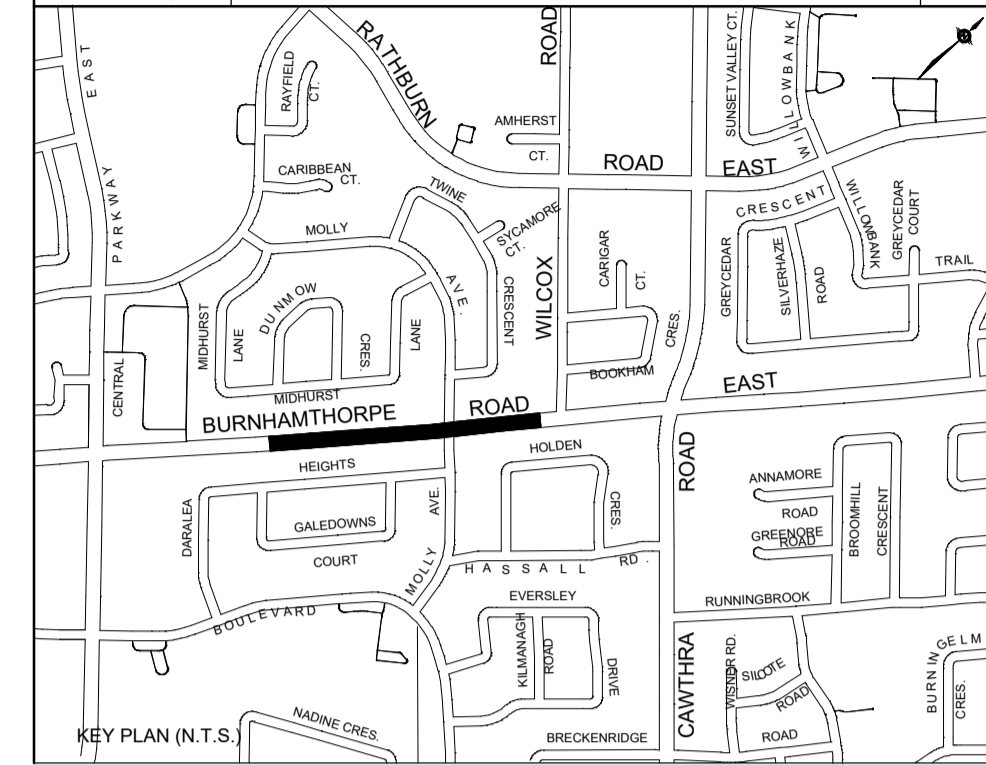
Station	137.75	137.97	138.00	138.43	138.75	138.85	138.89	138.99	139.16
CAD Area									
Area									
EX. ROAD ELEV.									
ROAD CHAINAGE									

Checked by	BP / MZ	Drawn by	NED / YWS	Project No.	19-2590
Date	OCTOBER 2020	Sheet	2 of 31	Plan No.	PP1



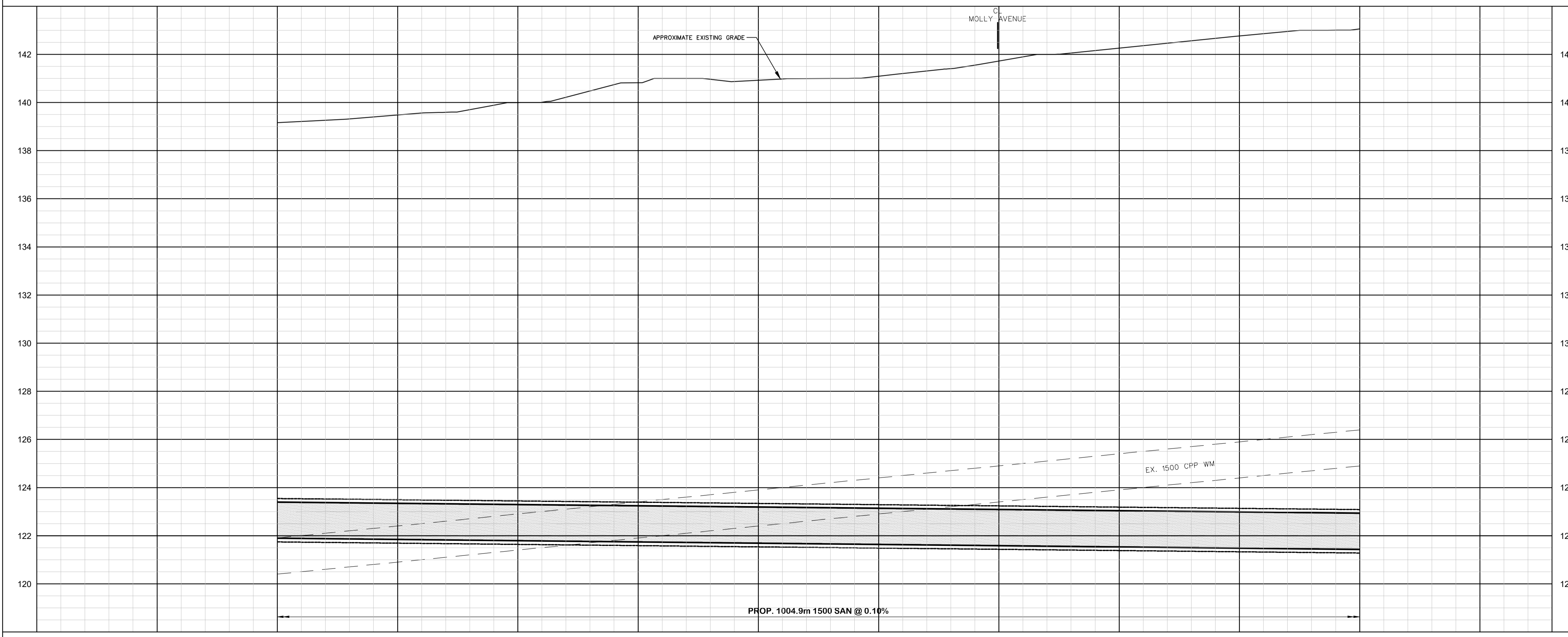
SERVICE DATA					
SERVICE	DATE	INIT.	SERVICE	DATE	INIT.
SAN SEWERS	APR. 23, 2020	-	GAS MAINS	-	N/A
STORM SEWERS	APR. 23, 2020	-	BELL UIG CABLE	-	N/A
WATERMAINS	APR. 23, 2020	-	HYDRO UIG CABLE	-	N/A
TRANSIT	N/A	-	HYDRO ONE	-	N/A
PARKS & REC	N/A	-	CTV	-	N/A
ONT. CLEAN WATER	N/A	-	COMMUNIC. CABLES	-	N/A

REVISIONS		
DATE	DETAILS	INIT.
OCTOBER 30, 2020	ISSUED FOR 75% REVIEW	MZ
MAY 14, 2021	ISSUED FOR 90% REVIEW	MZ
OCTOBER 14, 2021	ISSUED FOR 100% REVIEW	MZ
FEBRUARY 4, 2022	ISSUED FOR ESR	MZ



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LEGEND	
	EXISTING R.O.W.
	EXISTING LOT LINE
	PROPOSED SHAFT WORK AREA
	PROPOSED PERMANENT EASEMENT
	PROPOSED TEMPORARY EASEMENT



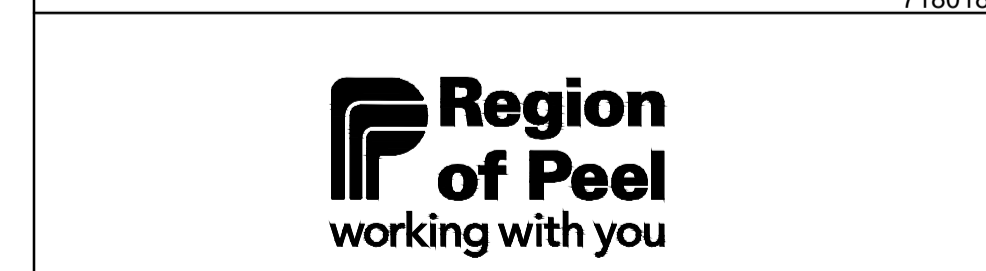
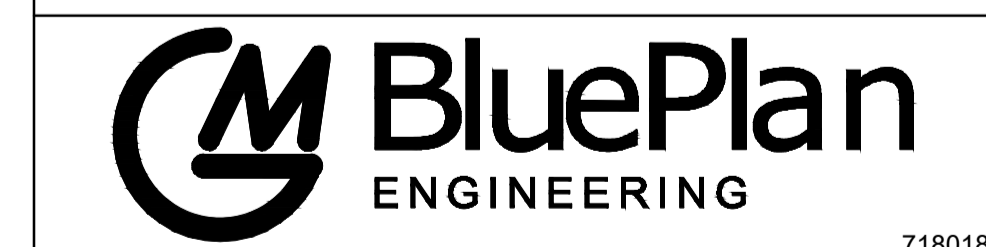
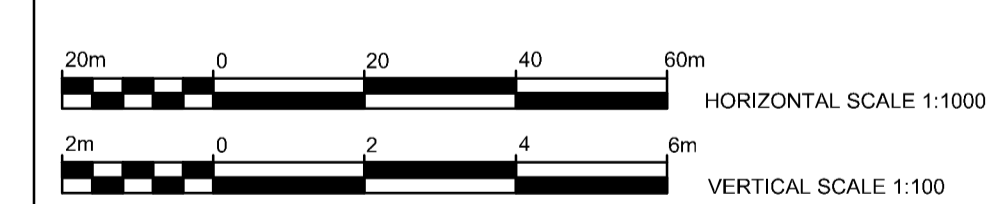
General Notes
 All Driveways Are ASPHALT Unless Otherwise Noted
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 All Pipes Size In mm
 20C Existing Water Service, Size In mm
 WS25 Proposed Water Service, Size In mm

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Designed by: Chkd
 Approved by: _____

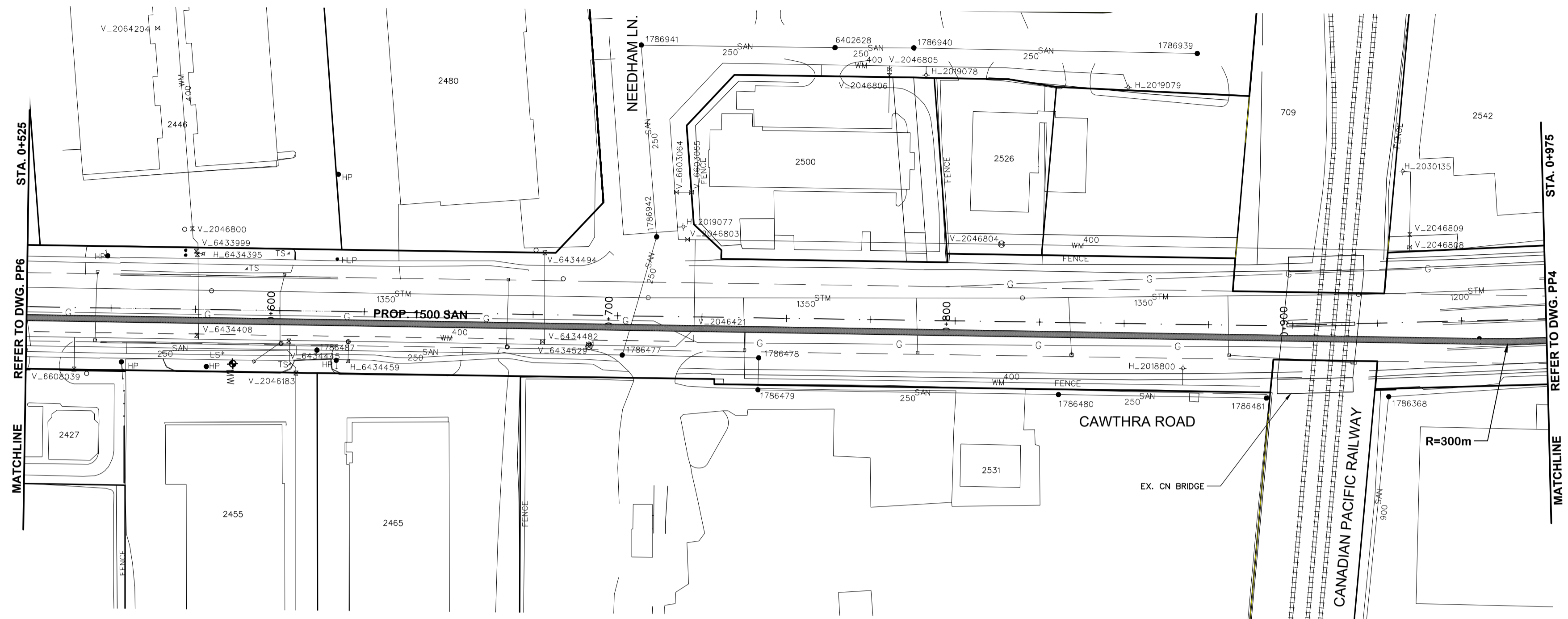
NOTICE TO CONTRACTOR
 48 HOURS PRIOR TO COMMENCING WORK NOTIFY THE FOLLOWING

THE REGIONAL MUNICIPALITY OF PEEL	CABLE TELEVISION/FIBROPTIC PROVIDERS:
CITY OF MISSISSAUGA WORKS DEPT.	BELL CANADA
CITY OF BRAMPTON WORKS DEPT.	ENERSOURCE TELECOM
TOWN OF CALEDON WORKS DEPT.	HYDRO ONE TELECOM
BELL CANADA	ROGERS CABLE
ENERSOURCE INCORPORATED-GAS DISTRIBUTION	ALLSTREAM
ONTARIO MINISTRY OF TRANSPORTATION	PSN (PUBLIC SECTOR NETWORK)
ONTARIO CLEAN WATER AGENCY	FUTUREWAY (FCI BROADBAND)
HYDRO ONE NETWORKS	
ENERSOURCE, HYDRO MISSISSAUGA	
HYDRO ONE BRAMPTON	



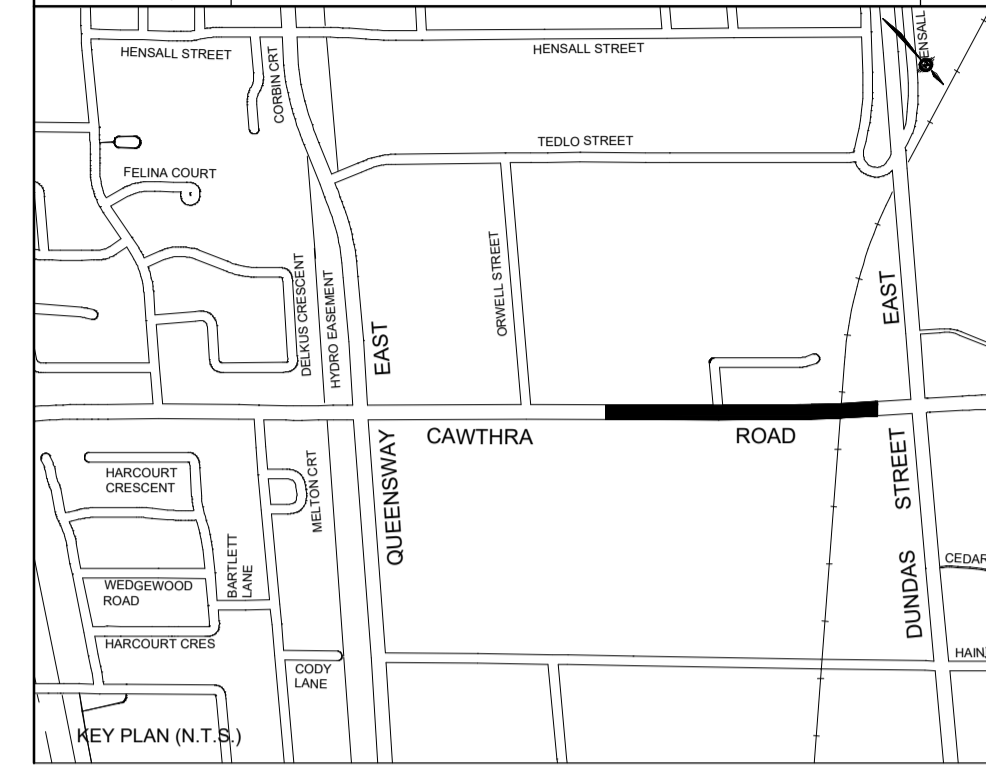
BURNHAMTHORPE ROAD
 (FROM CENTRAL PARKWAY EAST TO CAWTHRA ROAD)
PROP. 1500mm SANITARY SEWER
 STA. 2+550 TO STA. 3+000

CAD Area	Area	Project No.	19-2590
139.16	139.48	Checked by	BP / MZ
139.99	140.82	Drawn by	NED / YWS
140.92	141.09	Date	OCTOBER 2020
141.72	142.26	Sheet	3 of 31
142.77	143.06	Plan No.	PP2
143.06			



SERVICE DATA					
SERVICE	DATE	INIT.	SERVICE	DATE	INIT.
SAN SEWERS	APR. 23, 2020	-	GAS MAINS	-	N/A
STORM SEWERS	APR. 23, 2020	-	BELL U/G CABLE	-	N/A
WATERMAINS	APR. 23, 2020	-	HYDRO U/G CABLE	-	N/A
TRANSIT	N/A	-	HYDRO ONE	-	N/A
PARKS & REC	N/A	-	CTV	-	N/A
ONT. CLEAN WATER	N/A	-	COMMUNIC. CABLES	-	N/A

REVISIONS		
DATE	DETAILS	INIT.
OCTOBER 30, 2020	ISSUED FOR 75% REVIEW	MZ
MAY 14, 2021	ISSUED FOR 90% REVIEW	MZ
OCTOBER 14, 2021	ISSUED FOR 100% REVIEW	MZ
FEBRUARY 4, 2022	ISSUED FOR ESR	MZ



NOTES:
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LEGEND	
	EXISTING R.O.W.
	EXISTING LOT LINE
	PROPOSED SHAFT WORK AREA
	PROPOSED PERMANENT EASEMENT
	PROPOSED TEMPORARY EASEMENT

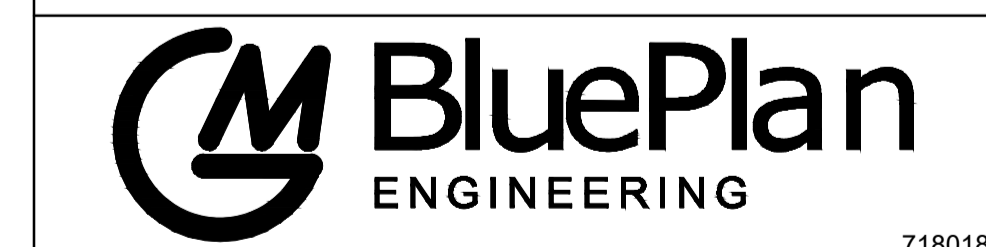
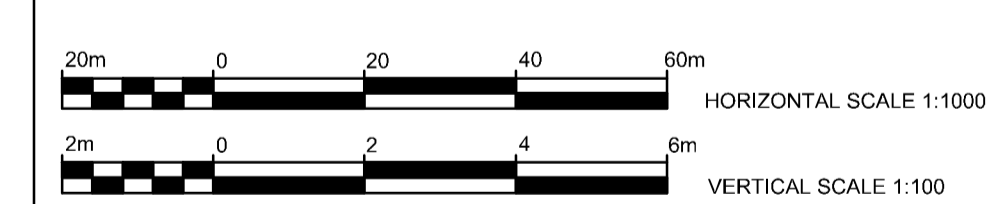
General Notes
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Designed by: _____
 Chkd: _____
 Approved by: _____

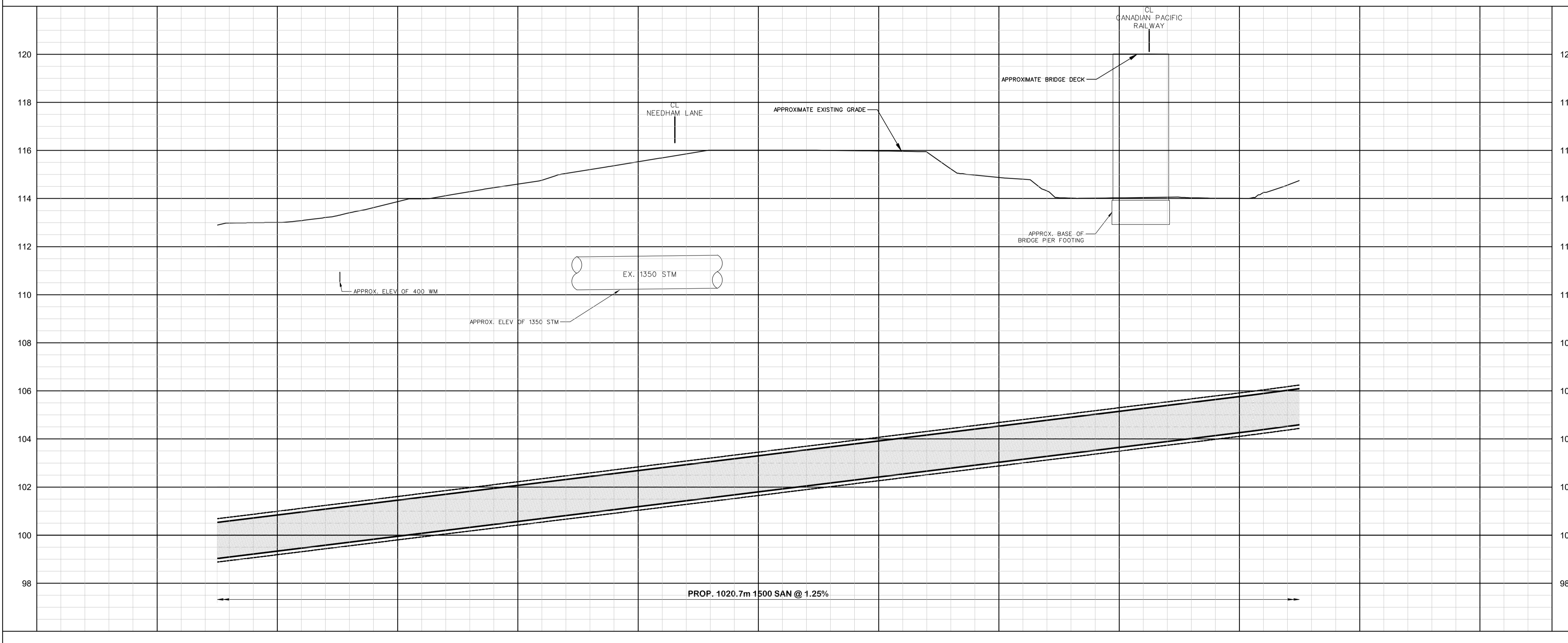
NOTICE TO CONTRACTOR
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HYDRO ONE NETWORKS	
ENERSOURCE, HYDRO MISSISSAUGA	
HYDRO ONE BRAMPTON	

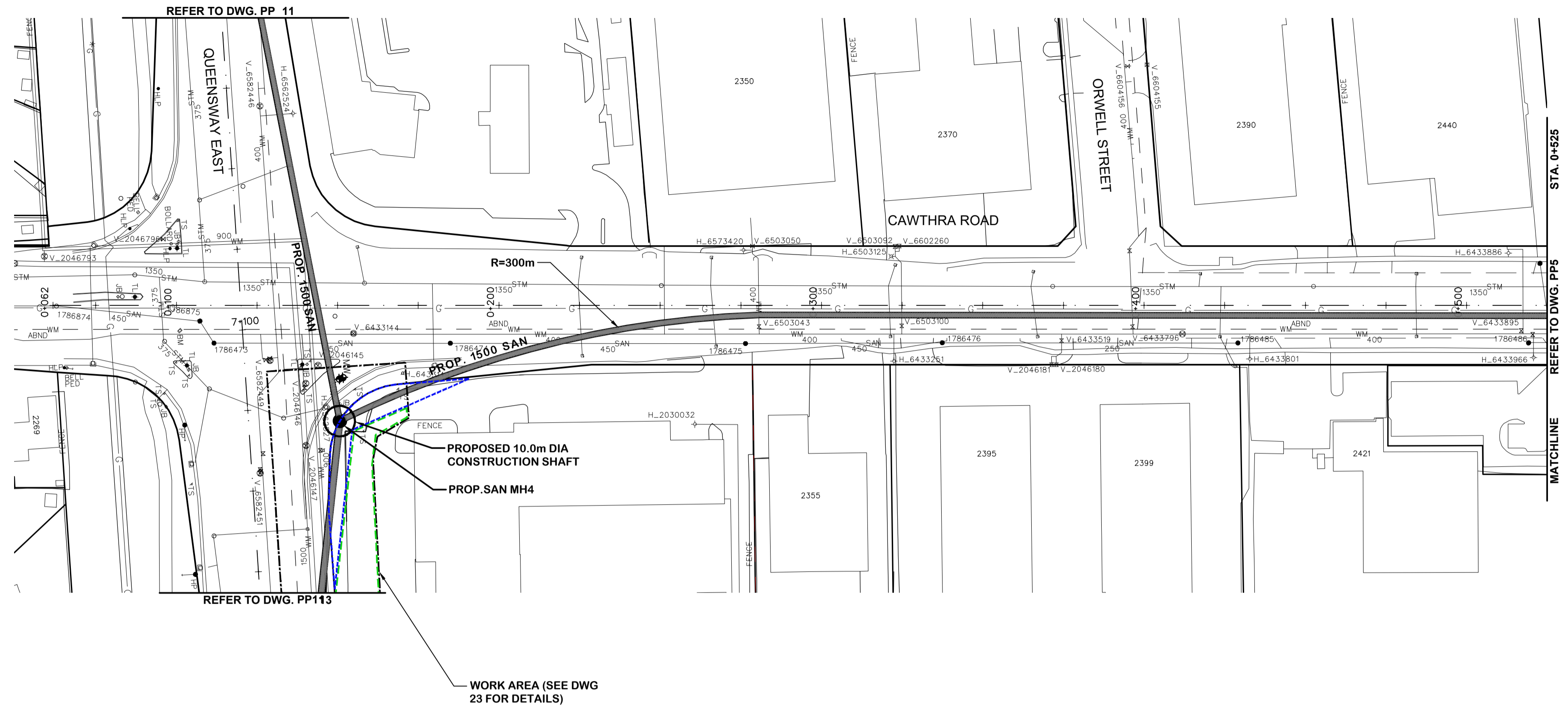


CAWTHRA ROAD
 (FROM QUEENSWAY EAST TO DUNDAS STREET EAST)
PROP. 1500mm SANITARY SEWER

STA. 0+525	TO	STA. 0+975
CAD Area	Area	Project No. 19-2590
Checked by BP / MZ	Drawn by NED / YWS	Date OCTOBER 2020
Date OCTOBER 2020	Sheet 6 of 31	Plan No. PP5

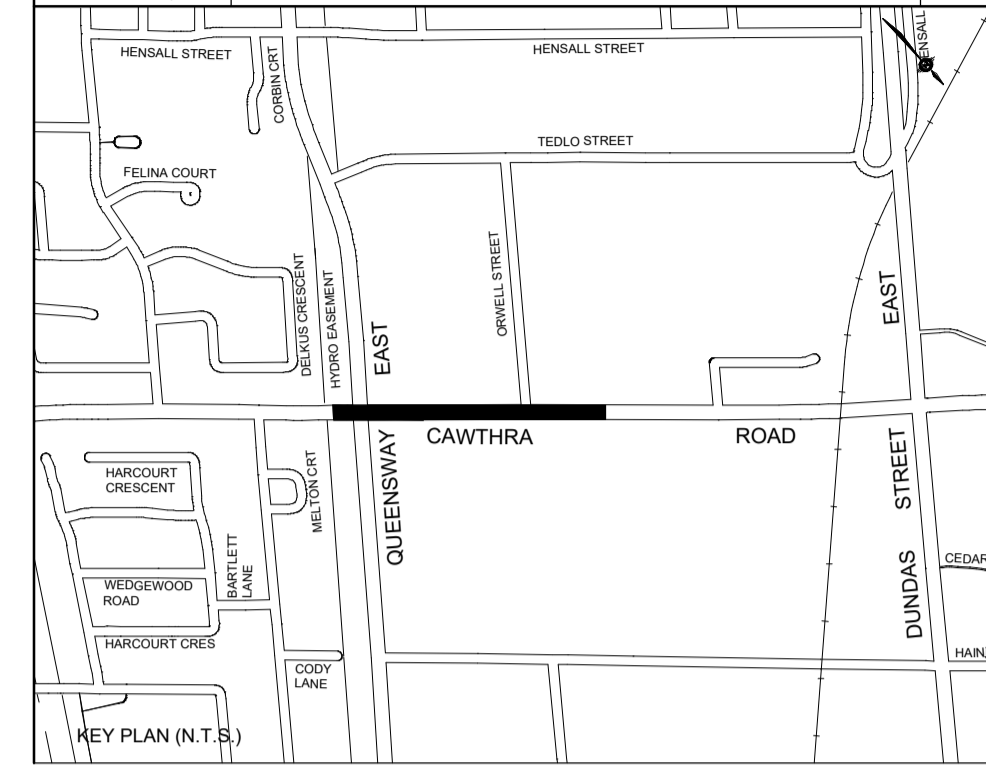


113.00	113.86	114.59	115.52	116.00	115.97	114.87	114.02	114.00
0+550	0+600	0+650	0+700	0+750	0+800	0+850	0+900	0+950



SERVICE DATA					
SERVICE	DATE	INIT.	SERVICE	DATE	INIT.
SAN SEWERS	APR. 23, 2020	-	GAS MAINS	-	N/A
STORM SEWERS	APR. 23, 2020	-	BELL U/G CABLE	-	N/A
WATERMAINS	APR. 23, 2020	-	HYDRO U/G CABLE	-	N/A
TRANSIT	N/A	-	HYDRO ONE	-	N/A
PARKS & REC.	N/A	-	CTV	-	N/A
ONT. CLEAN WATER	N/A	-	COMMUNIC. CABLES	-	N/A

REVISIONS		
DATE	DETAILS	INIT.
OCTOBER 30, 2020	ISSUED FOR 75% REVIEW	MZ
MAY 14, 2021	ISSUED FOR 90% REVIEW	MZ
OCTOBER 14, 2021	ISSUED FOR 100% REVIEW	MZ
FEBRUARY 4, 2022	ISSUED FOR ESR	MZ



NOTES:

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LEGEND	
	EXISTING R.O.W.
	EXISTING LOT LINE
	PROPOSED SHAFT WORK AREA
	PROPOSED PERMANENT EASEMENT
	PROPOSED TEMPORARY EASEMENT

General Notes

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 WS25 Proposed Water Service, Size In mm

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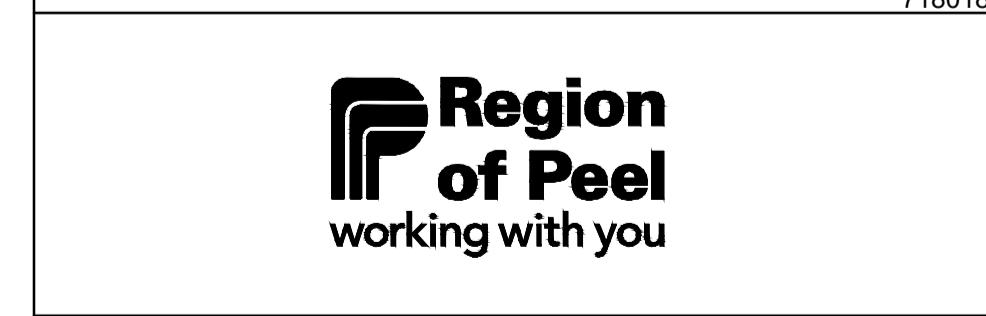
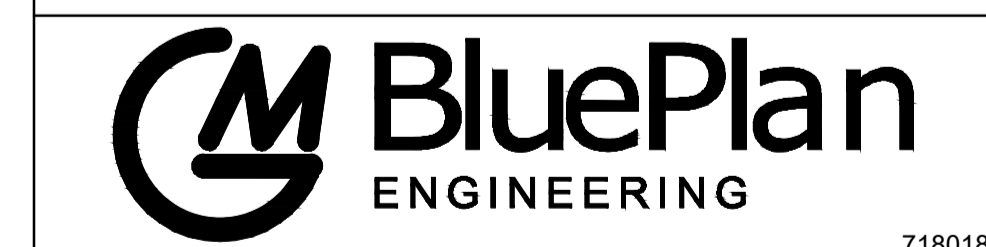
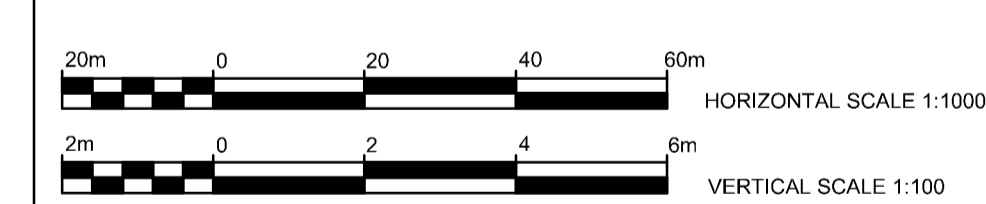
Designed by: _____ Chkd: _____

Approved by: _____

NOTICE TO CONTRACTOR

48 HOURS PRIOR TO COMMENCING WORK NOTIFY THE FOLLOWING

THE REGIONAL MUNICIPALITY OF PEEL	CABLE TELEVISION/FIBROPTIC PROVIDERS:
CITY OF MISSISSAUGA WORKS DEPT.	BELL CANADA
CITY OF BRAMPTON WORKS DEPT.	ENERSOURCE TELECOM
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HYDRO ONE NETWORKS	
ENERSOURCE, HYDRO MISSISSAUGA	
HYDRO ONE BRAMPTON	

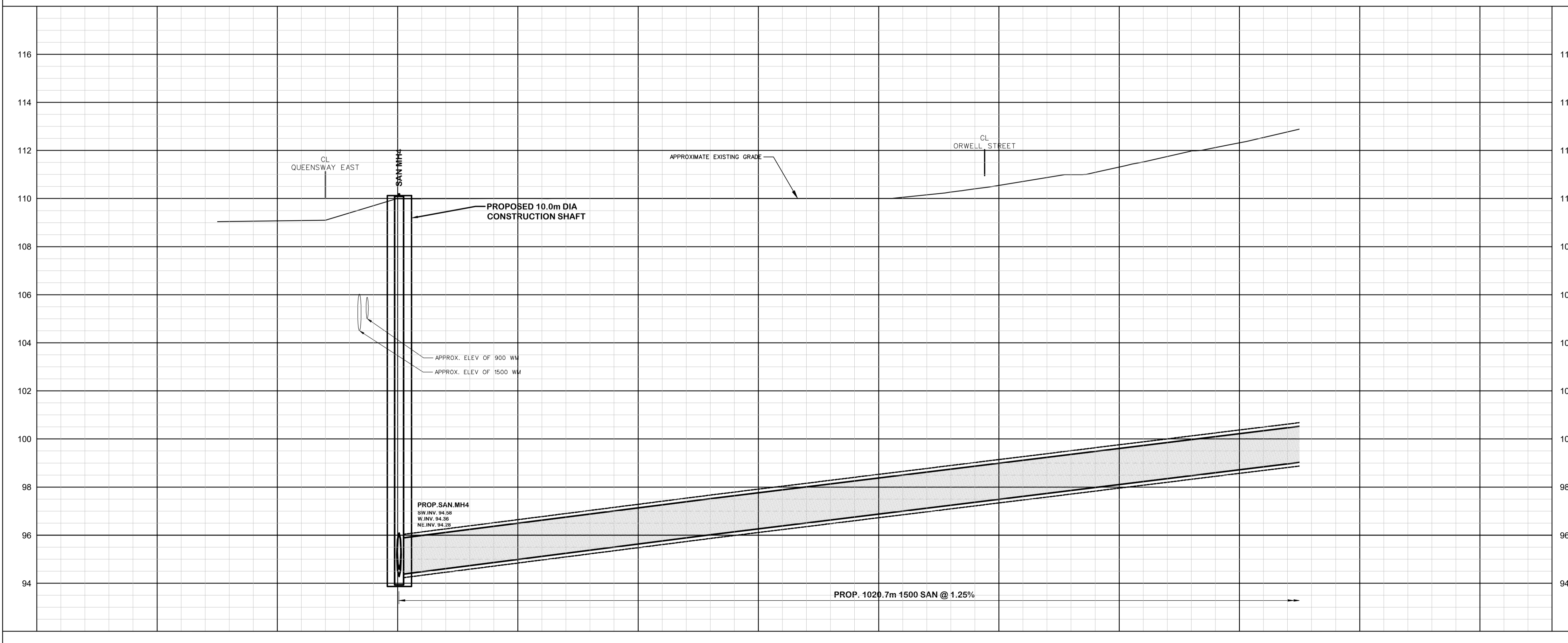


CAWTHRA ROAD

(FROM QUEENSWAY EAST TO DUNDAS STREET EAST)

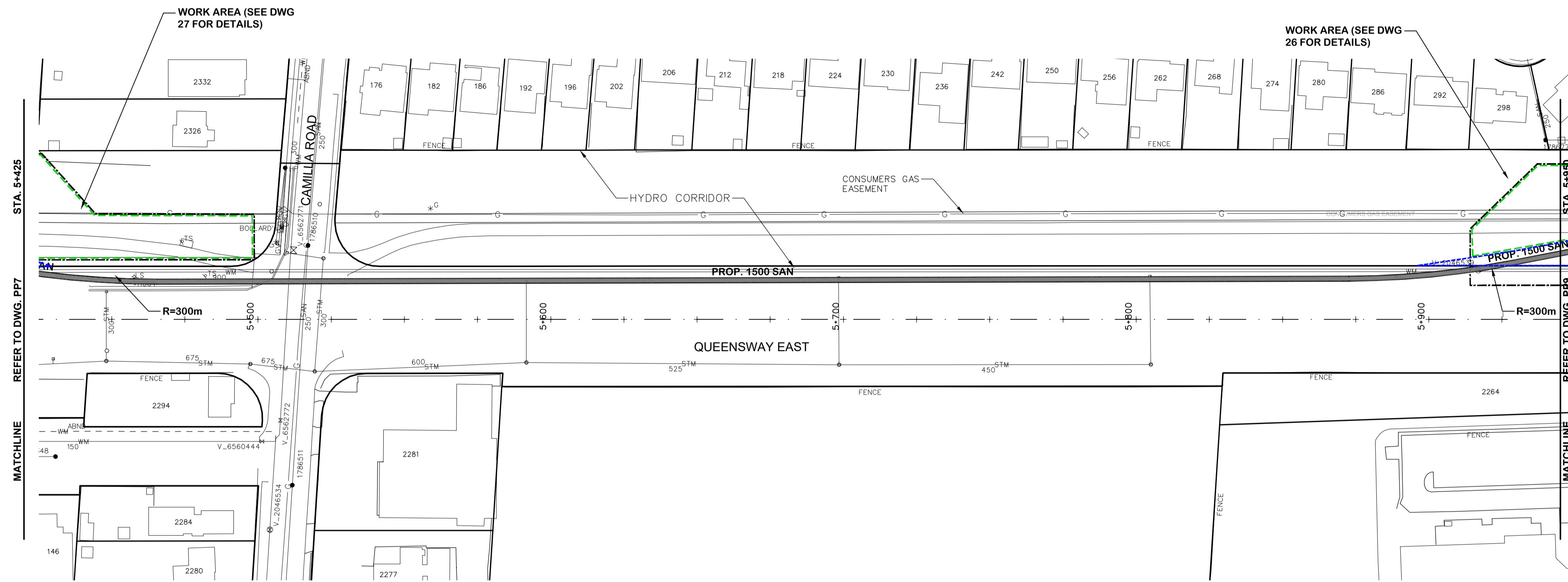
PROP. 1500mm SANITARY SEWER

STA. 0+075 TO STA. 0+525

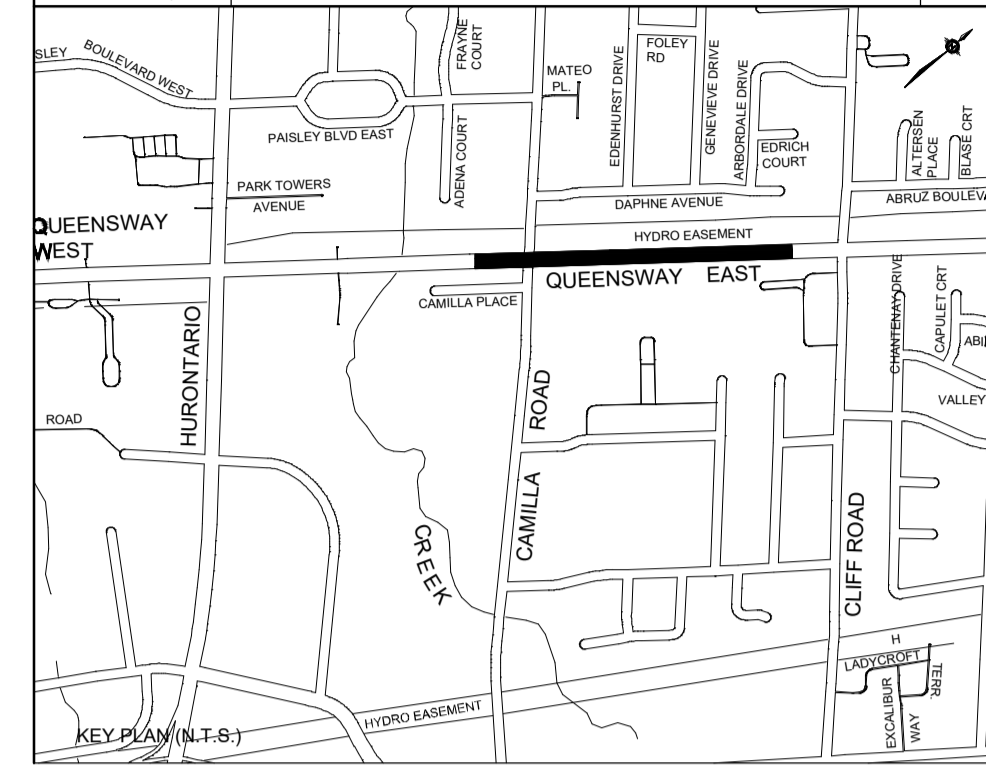


STA.	0+100	0+150	0+200	0+250	0+300	0+350	0+400	0+450	0+500
CAD Area	109.07	109.98	110.00	110.00	110.00	110.00	110.55	111.31	112.32
Area									
EX. ROAD ELEV.									
ROAD CHAINAGE									

Checked by	BP / MZ	Drawn by	NED / YWS	Project No.	19-2590
Date	OCTOBER 2020	Sheet	7 of 31	Plan No.	PP6



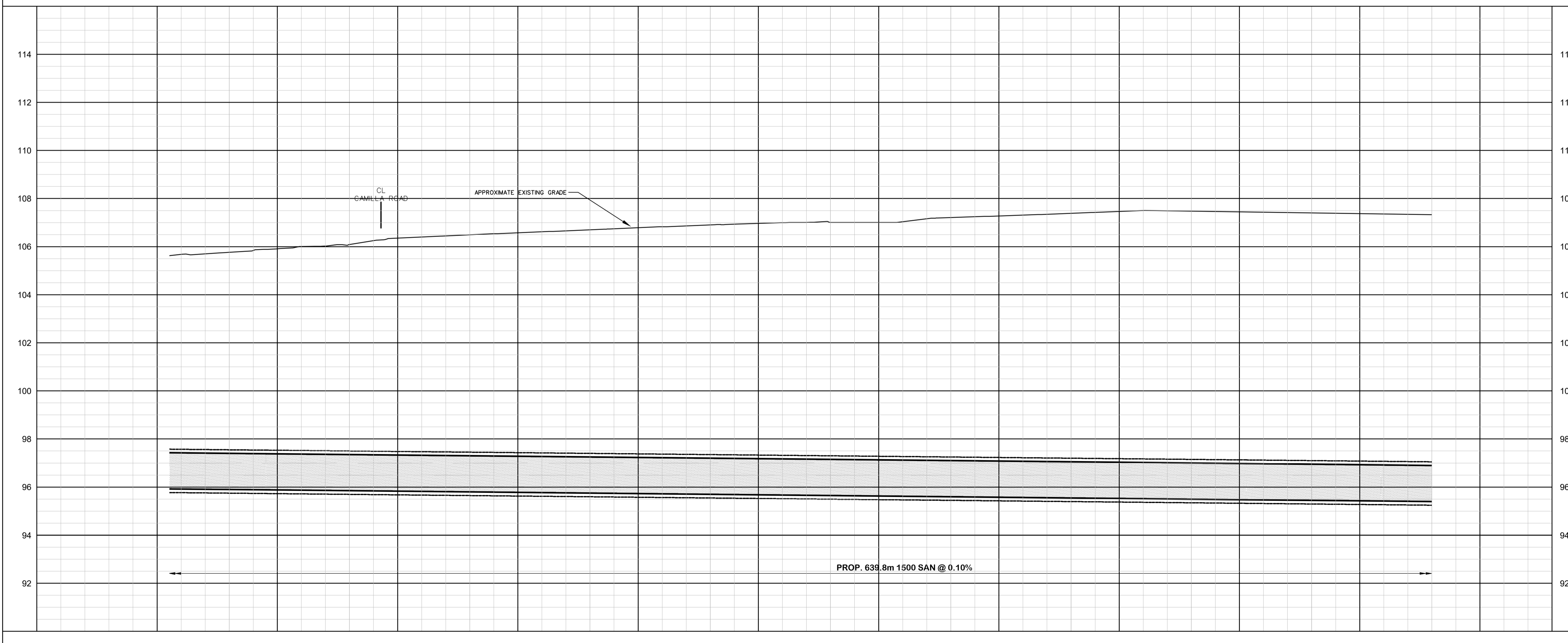
SERVICE DATA					
SERVICE	DATE	INIT.	SERVICE	DATE	INIT.
SAN SEWERS	APR. 20, 2020	-	GAS MAINS	-	N/A
STORM SEWERS	APR. 20, 2020	-	BELL UIG CABLE	-	N/A
WATERMAINS	APR. 20, 2020	-	HYDRO UIG CABLE	-	N/A
TRANSIT	N/A	-	HYDRO ONE	-	N/A
PARKS & REC.	N/A	-	CTV	-	N/A
ONT. CLEAN WATER	N/A	-	COMMUNIC. CABLES	-	N/A



NOTES:

1. SURFACE ELEVATION AND SURFACE PROFILES ARE BASED ON GIS CONTOUR DATA PROVIDED BY THE REGION OF PEEL.

LEGEND	
	EXISTING R.O.W.
	EXISTING LOT LINE
	PROPOSED SHAFT WORK AREA
	PROPOSED PERMANENT EASEMENT
	PROPOSED TEMPORARY EASEMENT



General Notes

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 All Horizontal And Vertical Bends Are In Degrees
 All Pipes Size In mm
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 WS25 Proposed Water Service, Size In mm

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Designed by _____

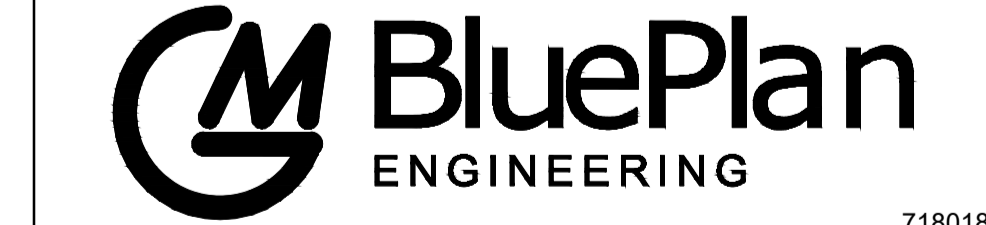
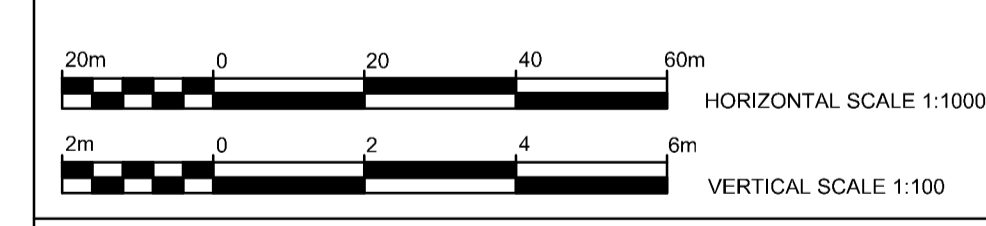
Checked _____

Approved by _____

NOTICE TO CONTRACTOR

48 HOURS PRIOR TO COMMENCING WORK NOTIFY THE FOLLOWING

THE REGIONAL MUNICIPALITY OF PEEL	CABLE TELEVISION/FIBROPTIC PROVIDERS:
CITY OF MISSISSAUGA WORKS DEPT.	BELL CANADA
CITY OF BRAMPTON WORKS DEPT.	ENERSOURCE TELECOM
TOWN OF CALEDON WORKS DEPT.	HYDRO ONE TELECOM
BELL CANADA	ROGERS CABLE
ENERSOURCE INCORPORATED-GAS DISTRIBUTION	ALLSTREAM
ONTARIO MINISTRY OF TRANSPORTATION	PSN (PUBLIC SECTOR NETWORK)
ONTARIO CLEAN WATER AGENCY	FUTUREWAY (FCI BROADBAND)
HYDRO ONE NETWORKS	
ENERSOURCE, HYDRO MISSISSAUGA	
HYDRO ONE BRAMPTON	



QUEENSWAY EAST

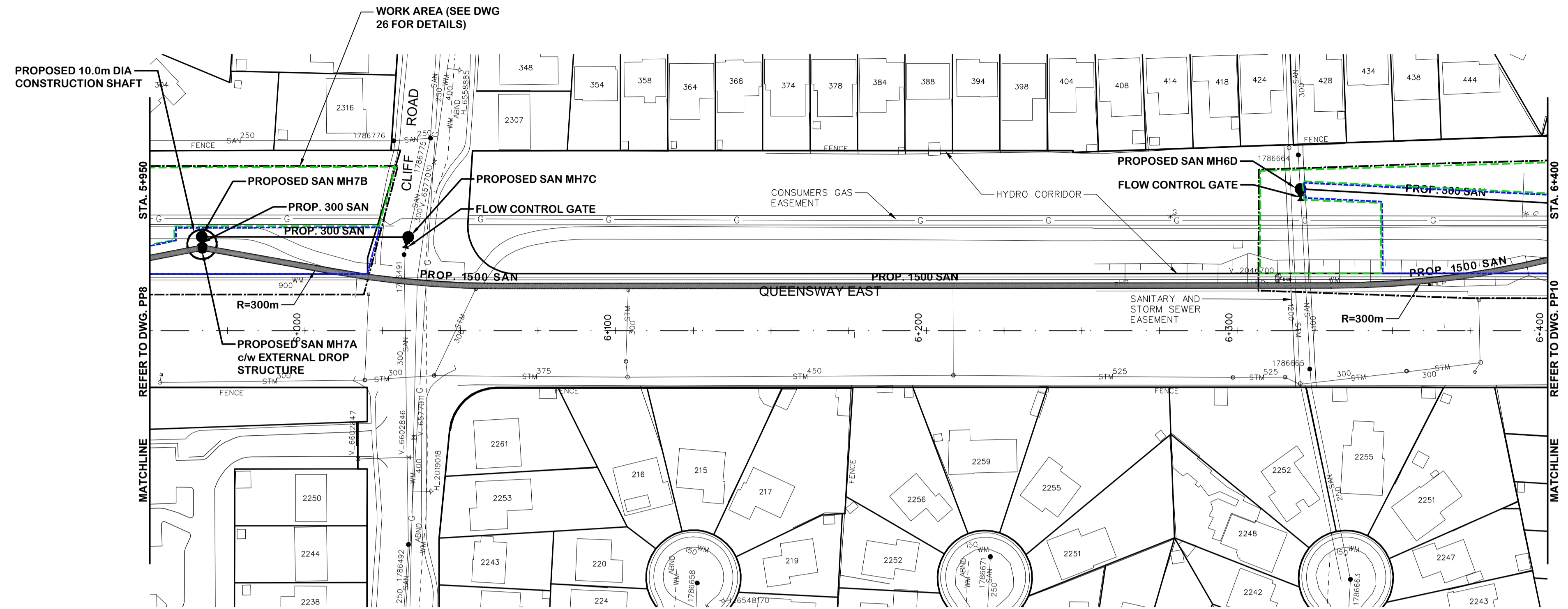
(FROM HURONTARIO STREET TO ETOBICOKE CREEK)

PROP. 1500mm SANITARY SEWER

STA. 5+425 TO STA. 5+950

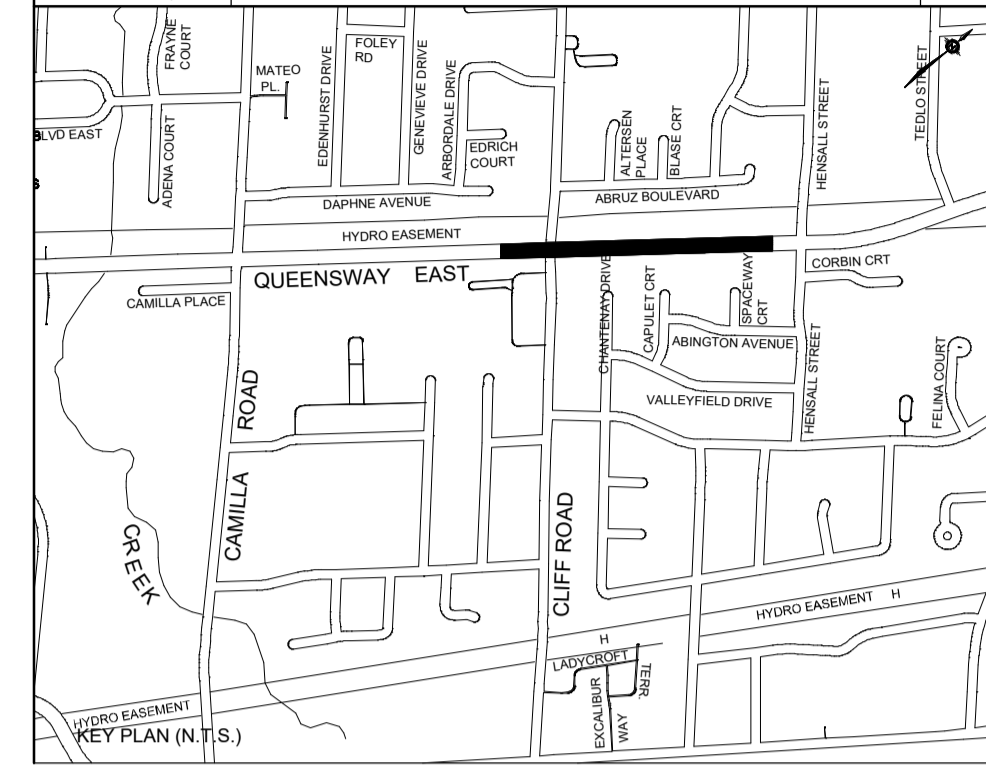
CAD Area	Area	Project No.
106.00	106.08	19-2590
106.49	106.70	
106.91	107.00	
107.21	107.38	
107.47	107.40	
107.33	EX. ROAD ELEV.	
5+450	5+500	5+550
5+600	5+650	5+700
5+750	5+800	5+850
5+900	5+950	ROAD CHAINAGE

Checked by	Drawn by	Project No.
BP / MZ	NED / YWS	19-2590
Date	Sheet	Plan No.
OCTOBER 2020	9 of 31	PP8



SERVICE DATA					
SERVICE	DATE	INIT.	SERVICE	DATE	INIT.
SAN SEWERS	APR. 20, 2020	-	GAS MAINS	-	N/A
STORM SEWERS	APR. 20, 2020	-	BELL U/G CABLE	-	N/A
WATER MAINS	APR. 20, 2020	-	HYDRO U/G CABLE	-	N/A
TRANSIT	N/A	-	HYDRO ONE	-	N/A
PARKS & REC.	N/A	-	CTV	-	N/A
ONT. CLEAN WATER	N/A	-	COMMUNIC. CABLES	-	N/A

REVISIONS		
DATE	DETAILS	INIT.
OCTOBER 30, 2020	ISSUED FOR 75% REVIEW	MZ
MAY 14, 2021	ISSUED FOR 90% REVIEW	MZ
OCTOBER 14, 2021	ISSUED FOR 100% REVIEW	MZ
FEBRUARY 4, 2022	ISSUED FOR ESR	MZ



NOTES:
 1. SURFACE ELEVATION AND SURFACE PROFILES ARE BASED ON GIS CONTOUR DATA PROVIDED BY THE REGION OF PEEL.

LEGEND	
	EXISTING R.O.W.
	EXISTING LOT LINE
	PROPOSED SHAFT WORK AREA
	PROPOSED PERMANENT EASEMENT
	PROPOSED TEMPORARY EASEMENT
	FLOW CONTROL GATE

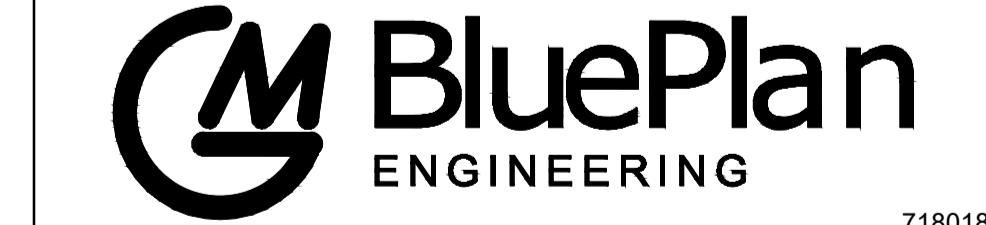
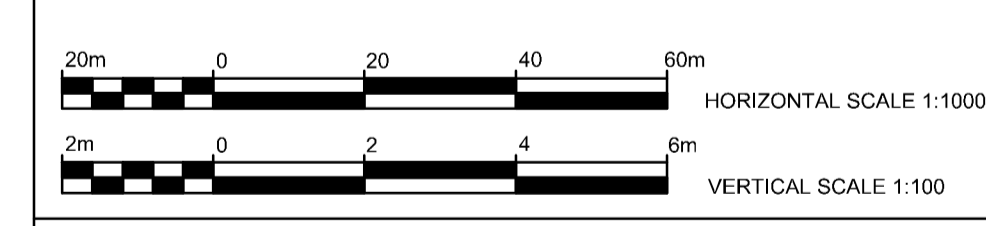
General Notes
 All Driveways Are ASPHALT Unless Otherwise Noted
 All Water And Sanitary Service Locations Are Approximate And Must Be Located Accurately In The Field
 All Horizontal And Vertical Bends Are In Degrees
 All Pipes Size In mm
 20C Existing Water Service, Size In mm
 WS25 Proposed Water Service, Size In mm

The Contractor Is Responsible For Locating And Protecting All Existing Utilities Prior To And During Construction. Location Of Existing Utilities Approximate Only, To Be Verified In Field By Contractor.

Designed by: Chkd Approved by: _____

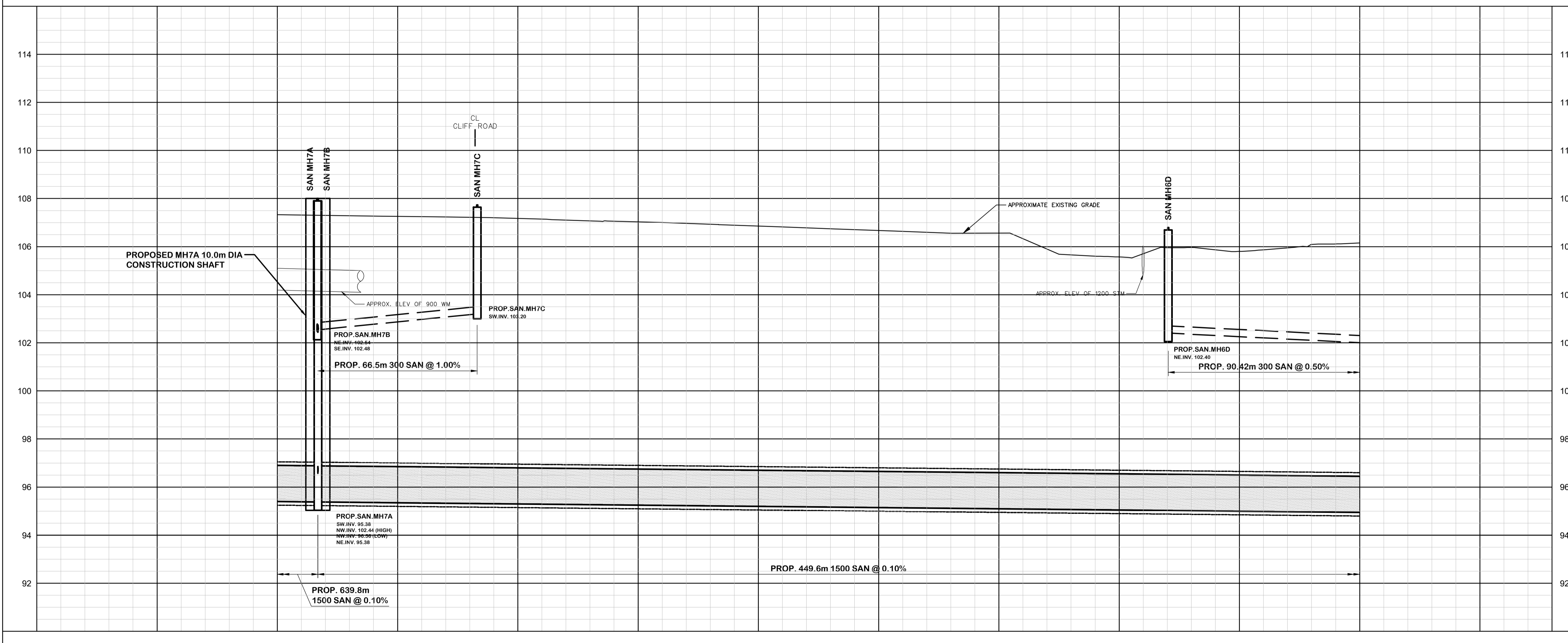
NOTICE TO CONTRACTOR
 48 HOURS PRIOR TO COMMENCING WORK NOTIFY THE FOLLOWING

THE REGIONAL MUNICIPALITY OF PEEL	CABLE TELEVISION/FIBROPTIC PROVIDERS:
CITY OF MISSISSAUGA WORKS DEPT.	BELL CANADA
CITY OF BRAMPTON WORKS DEPT.	ENERSOURCE TELECOM
TOWN OF CALEDON WORKS DEPT.	HYDRO ONE TELECOM
BELL CANADA	ROGERS CABLE
ENBRIDGE INCORPORATED-GAS DISTRIBUTION	ALLSTREAM
ONTARIO MINISTRY OF TRANSPORTATION	PSN (PUBLIC SECTOR NETWORK)
ONTARIO CLEAN WATER AGENCY	FUTUREWAY (FCI BROADBAND)
HYDRO ONE NETWORKS	
ENERSOURCE, HYDRO MISSISSAUGA	
HYDRO ONE BRAMPTON	



QUEENSWAY EAST
 (FROM HURONTARIO STREET TO ETOBICOKE CREEK)
PROP. 1500mm SANITARY SEWER

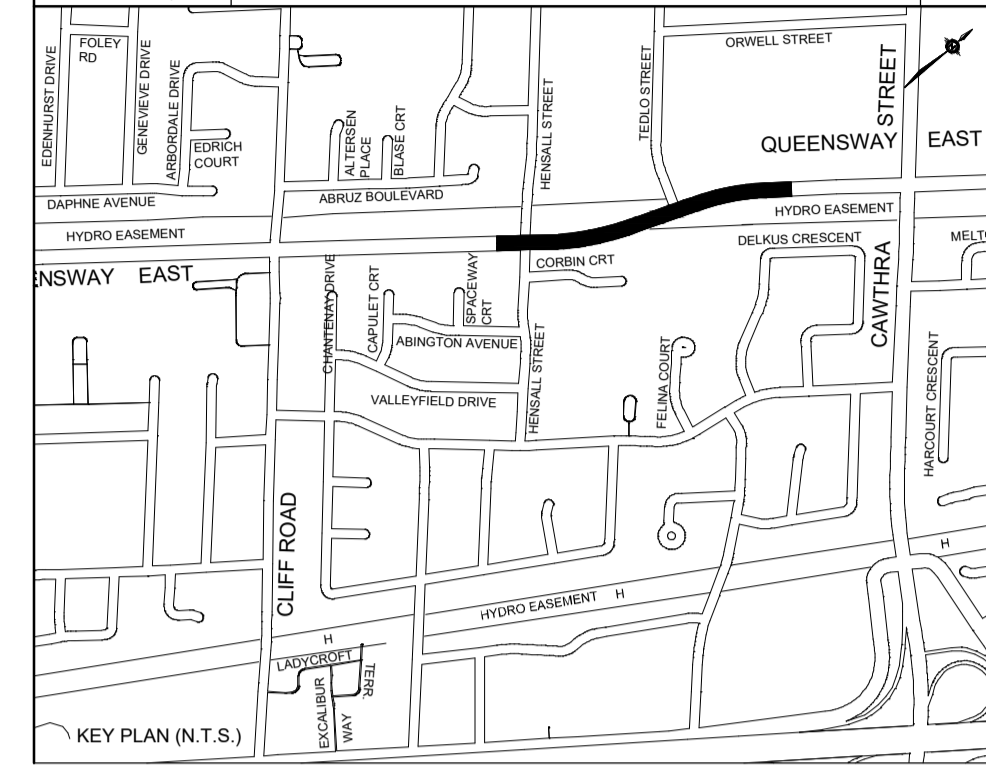
STA. 5+950	TO	STA. 6+400
CAD Area	Area	Project No. 19-2590
Checked by BP / MZ	Drawn by NED / YWS	Date OCTOBER 2020
Date	Sheet 10 of 31	Plan No. PP9



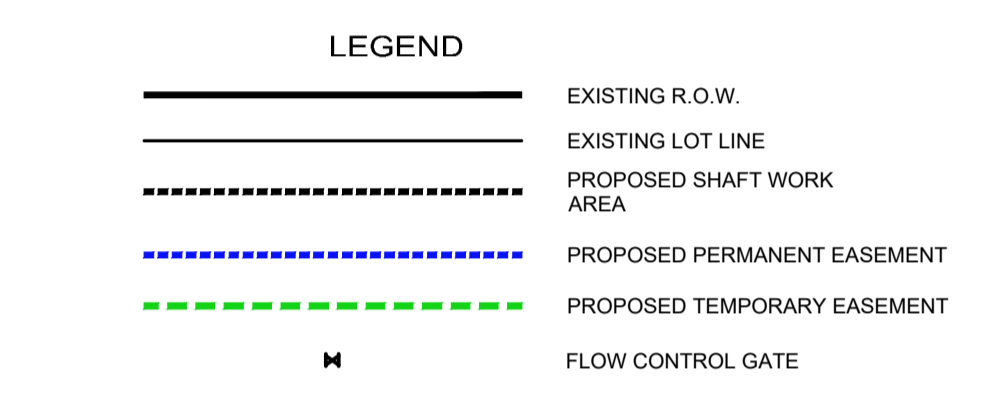
107.33	107.25	107.17	107.03	106.85	106.66	106.56	106.58	106.60	106.57
5+950	6+000	6+050	6+100	6+150	6+200	6+250	6+300	6+350	6+400

SERVICE DATA					
SERVICE	DATE	INIT.	SERVICE	DATE	INIT.
SAN SEWERS	APR. 20, 2020	-	GAS MAINS	-	N/A
STORM SEWERS	APR. 20, 2020	-	BELL UIG CABLE	-	N/A
WATERMAINS	APR. 20, 2020	-	HYDRO UIG CABLE	-	N/A
TRANSIT	N/A	-	HYDRO ONE	-	N/A
PARKS & REC.	N/A	-	CTV	-	N/A
ONT. CLEAN WATER	N/A	-	COMMUNIC. CABLES	-	N/A

REVISIONS		
DATE	DETAILS	INIT.
OCTOBER 30, 2020	ISSUED FOR 75% REVIEW	MZ
MAY 14, 2021	ISSUED FOR 90% REVIEW	MZ
OCTOBER 14, 2021	ISSUED FOR 100% REVIEW	MZ
FEBRUARY 4, 2022	ISSUED FOR ESR	MZ



NOTES:
 1. SURFACE ELEVATION AND SURFACE PROFILES ARE BASED ON GIS CONTOUR DATA PROVIDED BY THE REGION OF PEEL.



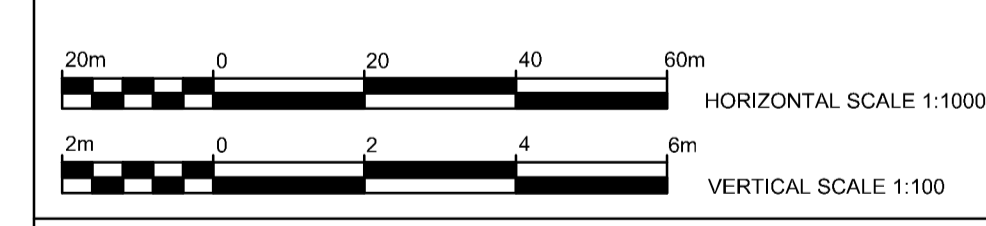
General Notes
 All Driveways Are ASPHALT Unless Otherwise Noted
 All Water And Sanitary Service Locations Are Approximate And Must Be Located Accurately In The Field
 All Horizontal And Vertical Bends Are In Degrees
 All Pipes Size In mm
 20C Existing Water Service, Size In mm
 WS25 Proposed Water Service, Size In mm

The Contractor Is Responsible For Locating And Protecting All Existing Utilities Prior To And During Construction. Location Of Existing Utilities Approximate Only, To Be Verified In Field By Contractor.

Designed by: _____
 Approved by: _____

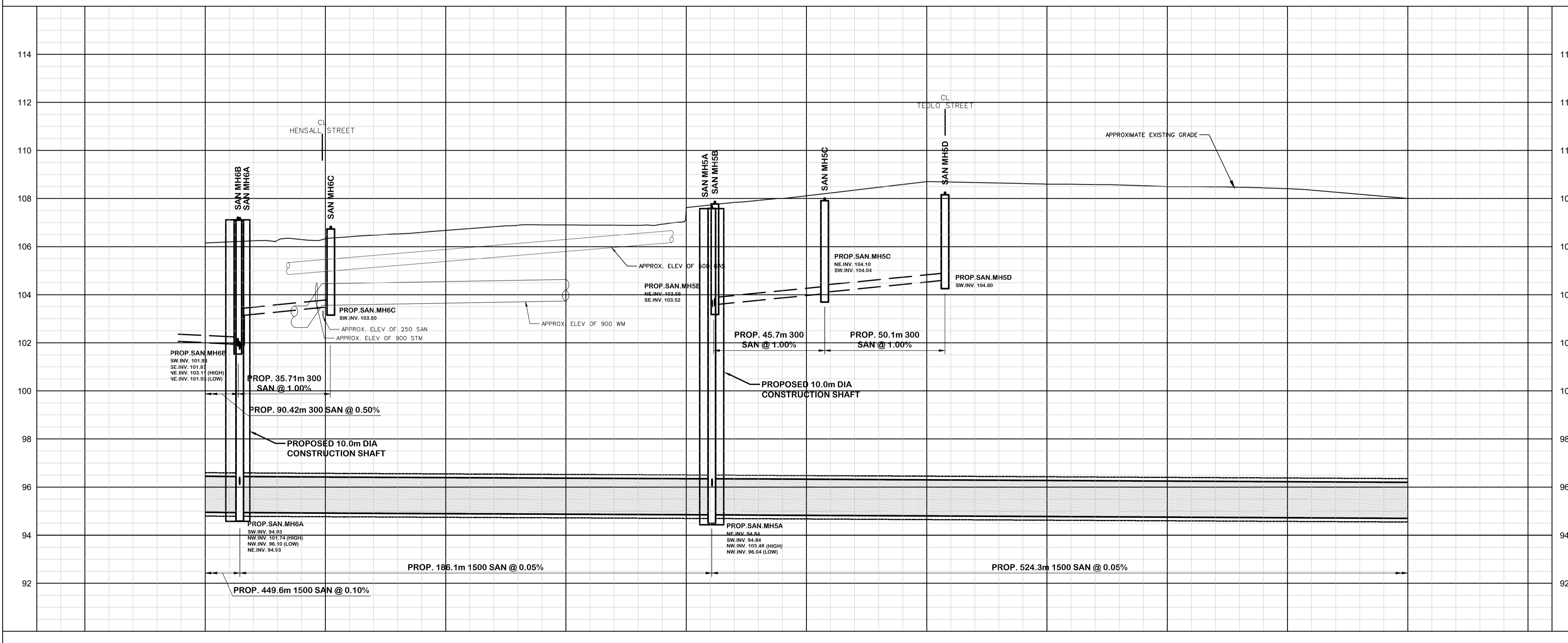
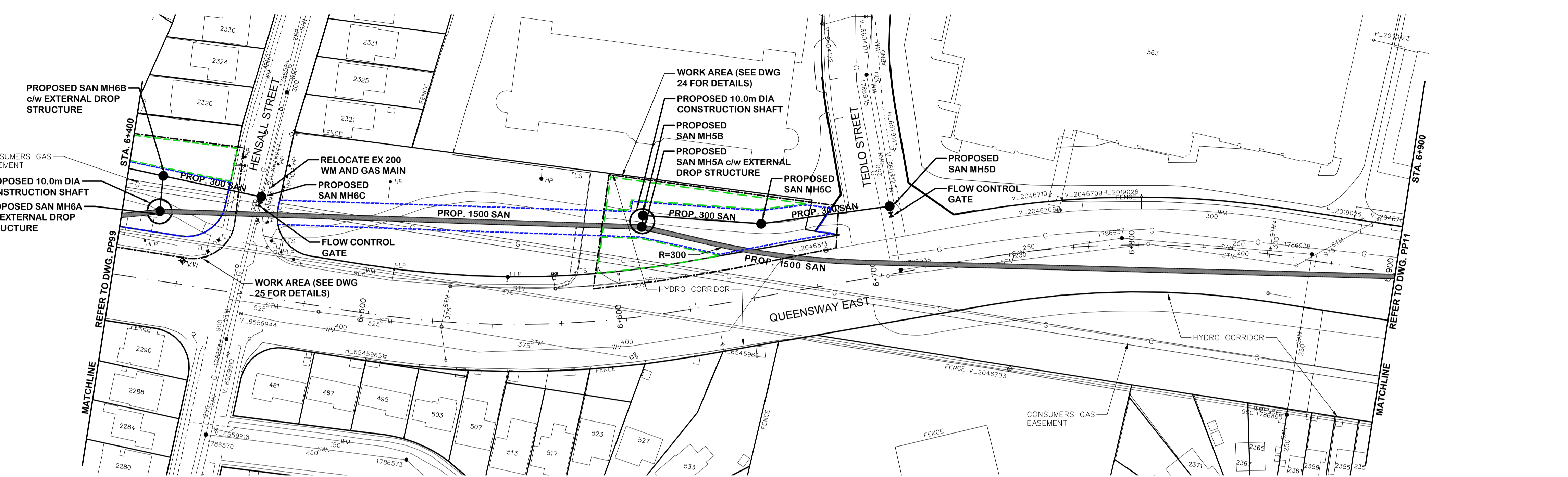
NOTICE TO CONTRACTOR
 48 HOURS PRIOR TO COMMENCING WORK NOTIFY THE FOLLOWING

THE REGIONAL MUNICIPALITY OF PEEL	CABLE TELEVISION/FIBROPTIC PROVIDERS:
CITY OF MISSISSAUGA WORKS DEPT.	BELL CANADA
CITY OF BRAMPTON WORKS DEPT.	ENERSOURCE TELECOM
TOWN OF CALEDON WORKS DEPT.	HYDRO ONE TELECOM
BELL CANADA	ROGERS CABLE
ENBRIDGE INCORPORATED-GAS DISTRIBUTION	ALLSTREAM
ONTARIO MINISTRY OF TRANSPORTATION	PSN (PUBLIC SECTOR NETWORK)
ONTARIO CLEAN WATER AGENCY	FUTUREWAY (FCI BROADBAND)
HYDRO ONE NETWORKS	
ENERSOURCE, HYDRO MISSISSAUGA	
HYDRO ONE BRAMPTON	

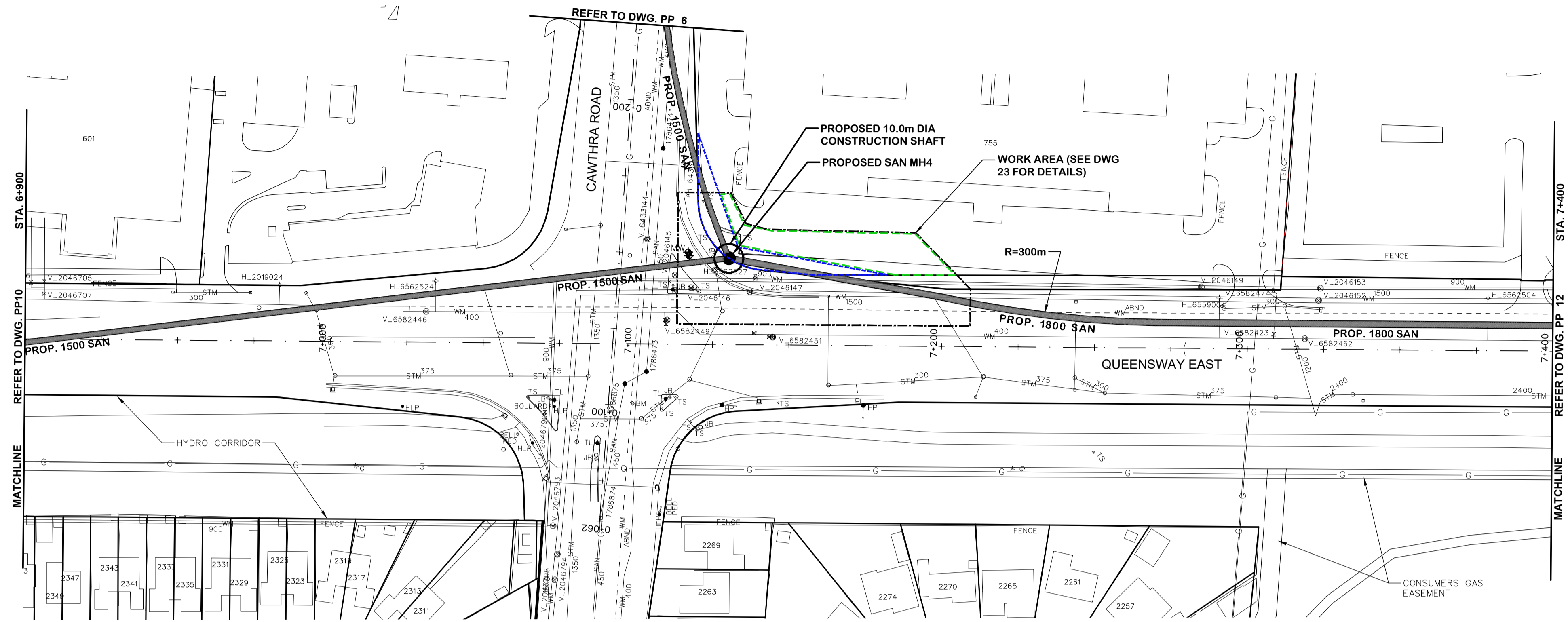


QUEENSWAY EAST
 (FROM HURONTARIO STREET TO ETOBICOKE CREEK)
PROP. 1500mm SANITARY SEWER

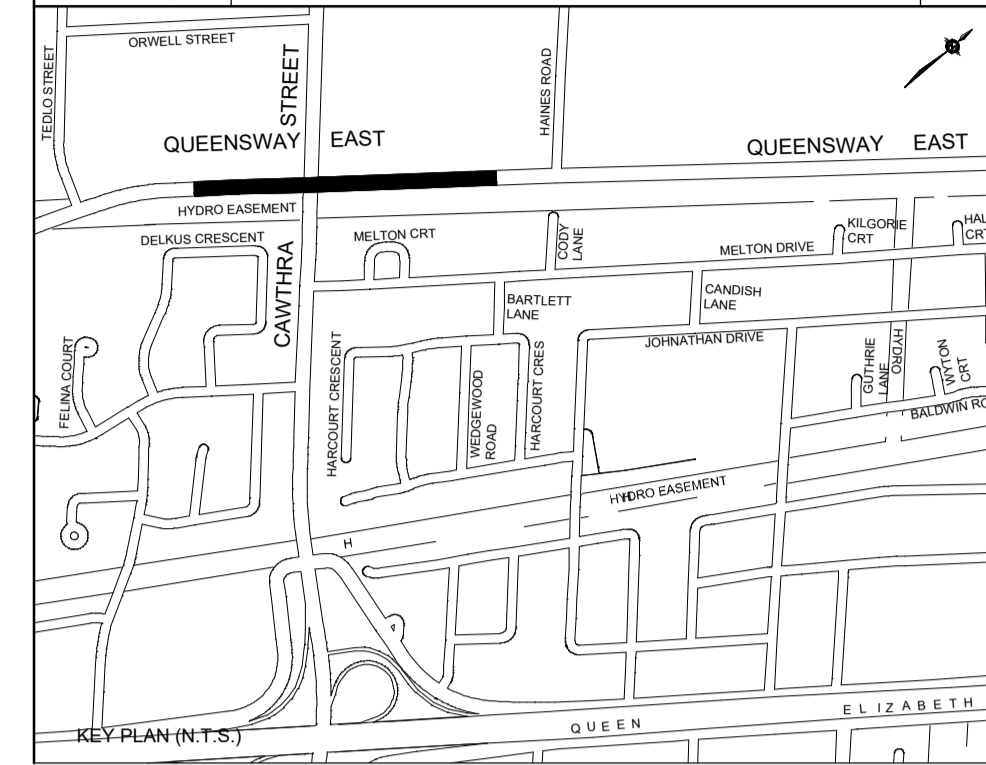
CAD Area	Area	Project No.	19-2590
Checked by	BP / MZ	Drawn by	NED / YWS
Date	OCTOBER 2020	Sheet	11 of 31
		Plan No.	PP10



106.57	106.50	106.80	107.12	107.61	108.11	108.70	108.60	108.49	108.40	108.00	EX. ROAD ELEV.
6+400	6+450	6+500	6+550	6+600	6+650	6+700	6+750	6+800	6+850	6+900	ROAD CHAINAGE



SERVICE DATA					
SERVICE	DATE	INIT.	SERVICE	DATE	INIT.
SAN SEWERS	APR. 20, 2020	-	GAS MAINS	-	N/A
STORM SEWERS	APR. 20, 2020	-	BELL UIG CABLE	-	N/A
WATER MAINS	APR. 20, 2020	-	HYDRO UIG CABLE	-	N/A
TRANSIT	N/A	-	HYDRO ONE	-	N/A
PARKS & REC.	N/A	-	CTV	-	N/A
ONT. CLEAN WATER	N/A	-	COMMUNIC. CABLES	-	N/A



NOTES:
 1. SURFACE ELEVATION AND SURFACE PROFILES ARE BASED ON GIS CONTOUR DATA PROVIDED BY THE REGION OF PEEL.

LEGEND	
	EXISTING R.O.W.
	EXISTING LOT LINE
	PROPOSED SHAFT WORK AREA
	PROPOSED PERMANENT EASEMENT
	PROPOSED TEMPORARY EASEMENT

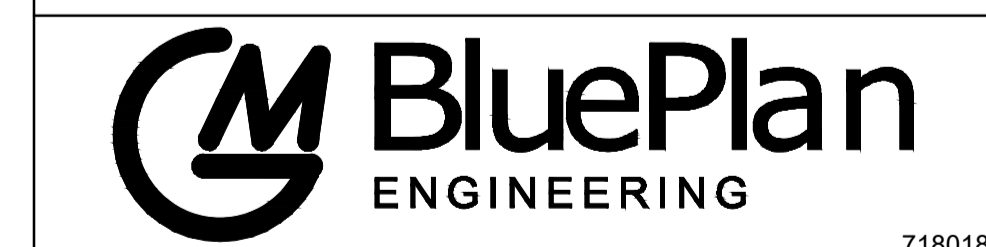
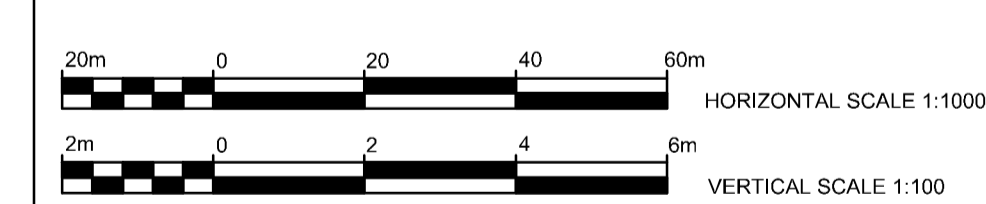
General Notes
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 All Water And Sanitary Service Locations Are Approximate And Must Be Located Accurately In The Field
 All Horizontal And Vertical Bends Are In Degrees
 All Pipes Size In mm
 20C Existing Water Service, Size In mm
 WS25 Proposed Water Service, Size In mm

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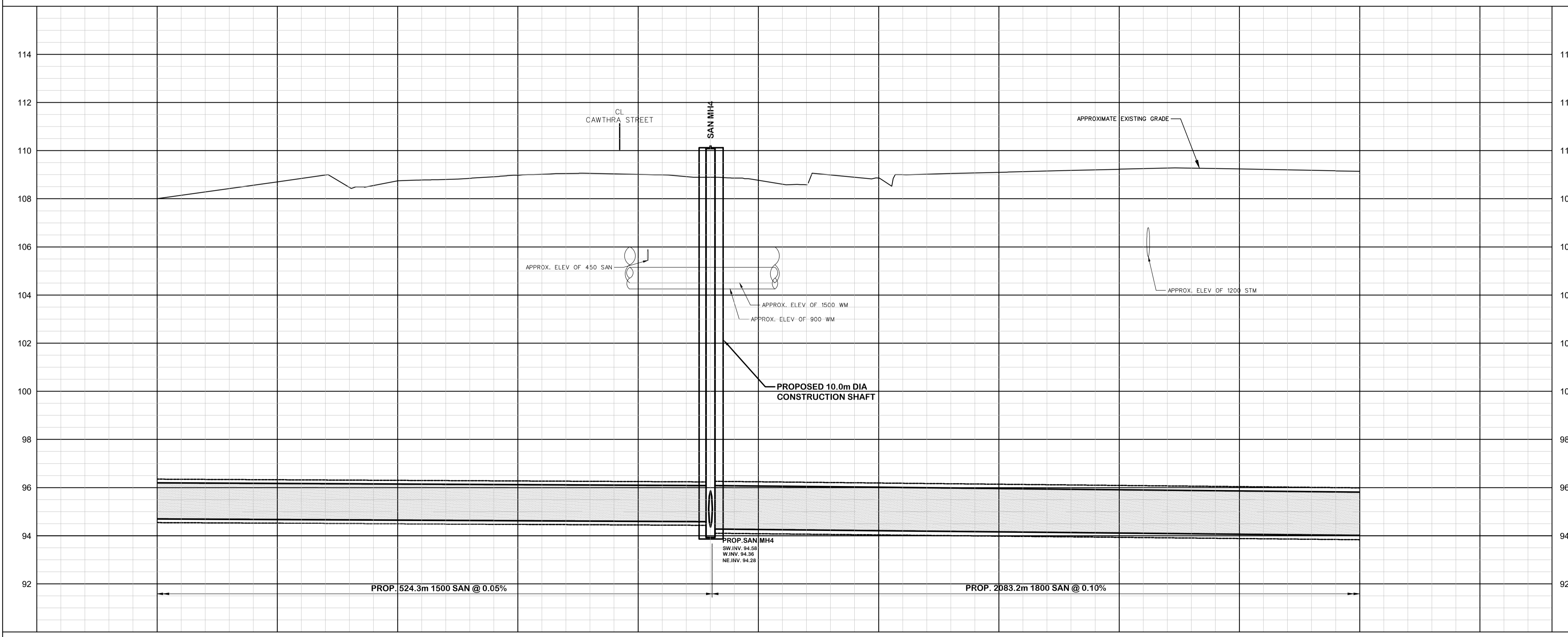
Designed by: Chkd Approved by: _____

NOTICE TO CONTRACTOR
 48 HOURS PRIOR TO COMMENCING WORK NOTIFY THE FOLLOWING

THE REGIONAL MUNICIPALITY OF PEEL	CABLE TELEVISION/FIBROPTIC PROVIDERS:
CITY OF MISSISSAUGA WORKS DEPT.	BELL CANADA
CITY OF BRAMPTON WORKS DEPT.	ENERSOURCE TELECOM
TOWN OF CALEDON WORKS DEPT.	HYDRO ONE TELECOM
BELL CANADA	ROGERS CABLE
ENERSOURCE INCORPORATED-GAS DISTRIBUTION	ALLSTREAM
ONTARIO MINISTRY OF TRANSPORTATION	PSN (PUBLIC SECTOR NETWORK)
ONTARIO CLEAN WATER AGENCY	FUTUREWAY (FCI BROADBAND)
HYDRO ONE NETWORKS	
ENERSOURCE, HYDRO MISSISSAUGA	
HYDRO ONE BRAMPTON	



QUEENSWAY EAST
 (FROM HURONTARIO STREET TO ETOBICOKE CREEK)
 PROP. 1500mm & 1800mm SANITARY SEWER



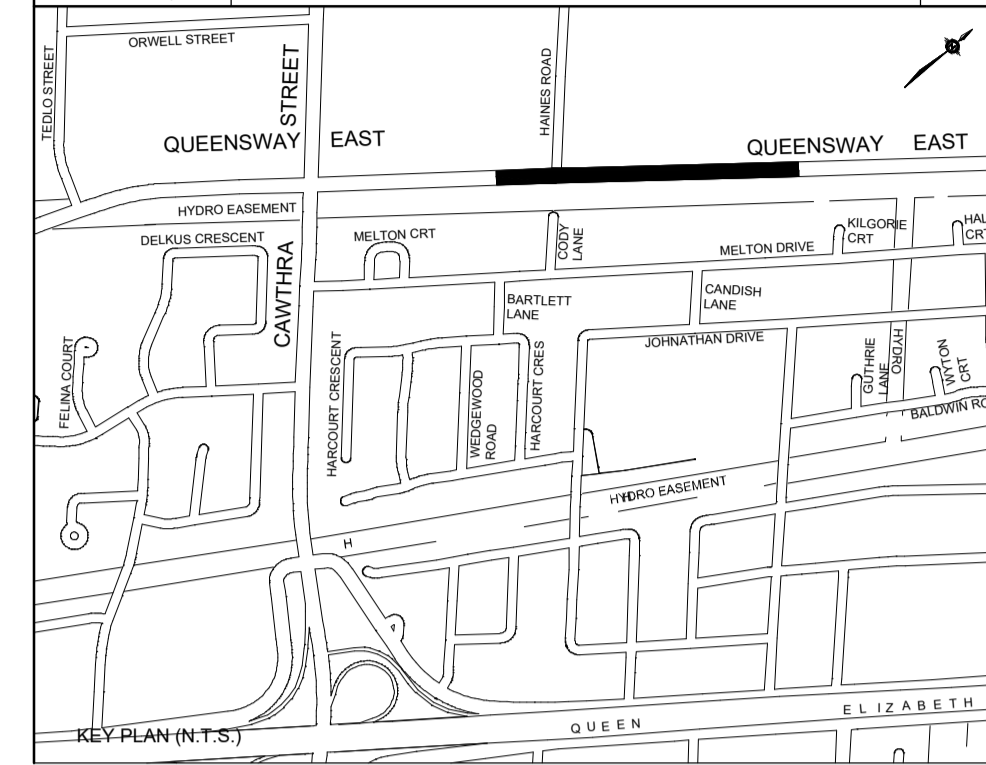
STA. 6+900	TO	STA. 7+400	EX. ROAD ELEV.
108.00	108.70	109.02	109.07
109.09	109.05	109.01	109.10
109.23	109.24	109.14	
6+900	6+950	7+000	7+050
7+100	7+150	7+200	7+250
7+300	7+350	7+400	

CAD Area	Area	Project No.
108.00	108.70	19-2590
109.02	109.07	
109.09	109.05	
109.01	109.10	
109.23	109.24	
109.14		

Checked by: BP / MZ Drawn by: NED / YWS
 Date: OCTOBER 2020 Sheet: 12 of 31 Plan No. **PP11**

SERVICE DATA					
SERVICE	DATE	INIT.	SERVICE	DATE	INIT.
SAN SEWERS	APR. 20, 2020	-	GAS MAINS	-	N/A
STORM SEWERS	APR. 20, 2020	-	BELL U/G CABLE	-	N/A
WATER MAINS	APR. 20, 2020	-	HYDRO U/G CABLE	-	N/A
TRANSIT	N/A	-	HYDRO ONE	-	N/A
PARKS & REC.	N/A	-	CTV	-	N/A
ONT. CLEAN WATER	N/A	-	COMMUNIC. CABLES	-	N/A

REVISIONS		
DATE	DETAILS	INIT.
OCTOBER 30, 2020	ISSUED FOR 75% REVIEW	MZ
MAY 14, 2021	ISSUED FOR 90% REVIEW	MZ
OCTOBER 14, 2021	ISSUED FOR 100% REVIEW	MZ
FEBRUARY 4, 2022	ISSUED FOR ESR	MZ



NOTES:
 1. SURFACE ELEVATION AND SURFACE PROFILES ARE BASED ON GIS CONTOUR DATA PROVIDED BY THE REGION OF PEEL.

LEGEND	
	EXISTING R.O.W.
	EXISTING LOT LINE
	PROPOSED SHAFT WORK AREA
	PROPOSED PERMANENT EASEMENT
	PROPOSED TEMPORARY EASEMENT

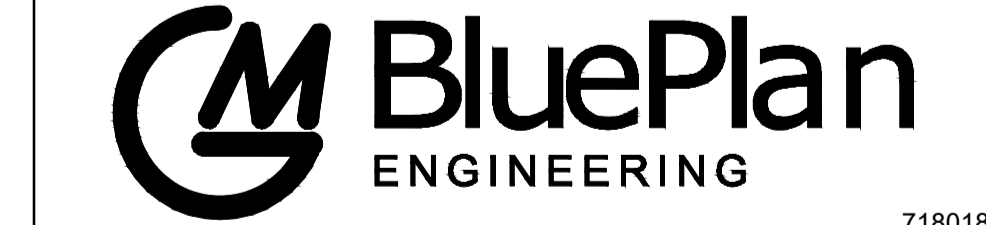
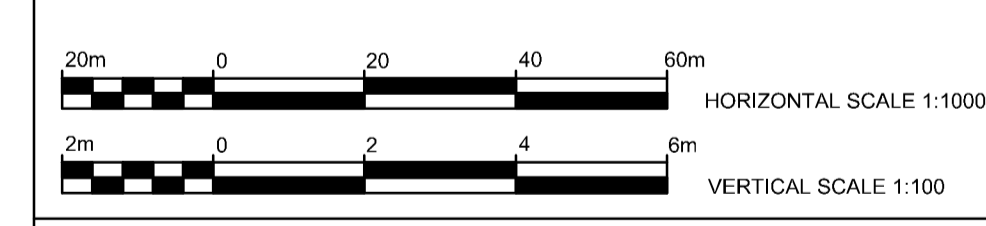
General Notes
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 All Horizontal And Vertical Bends Are In Degrees
 All Pipes Size In mm
 20C Existing Water Service, Size In mm
 WS25 Proposed Water Service, Size In mm

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Designed by: Chkd Approved by: _____

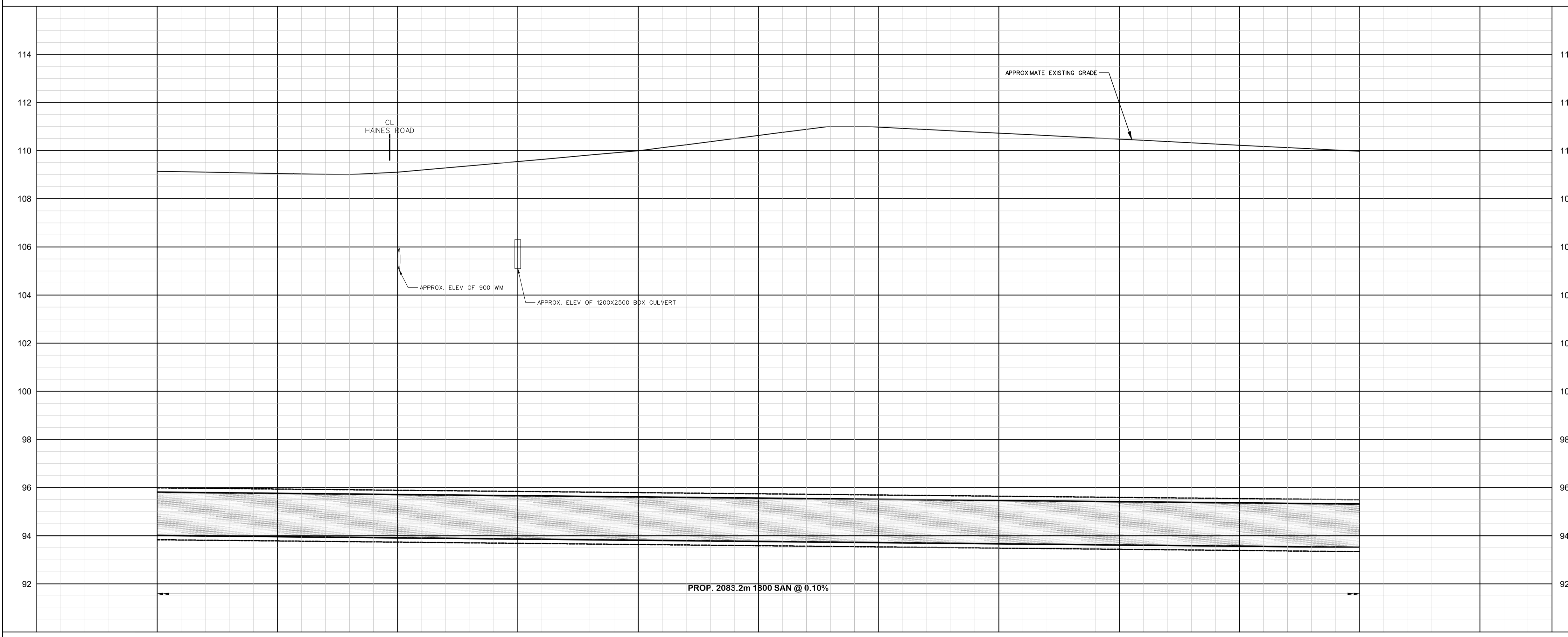
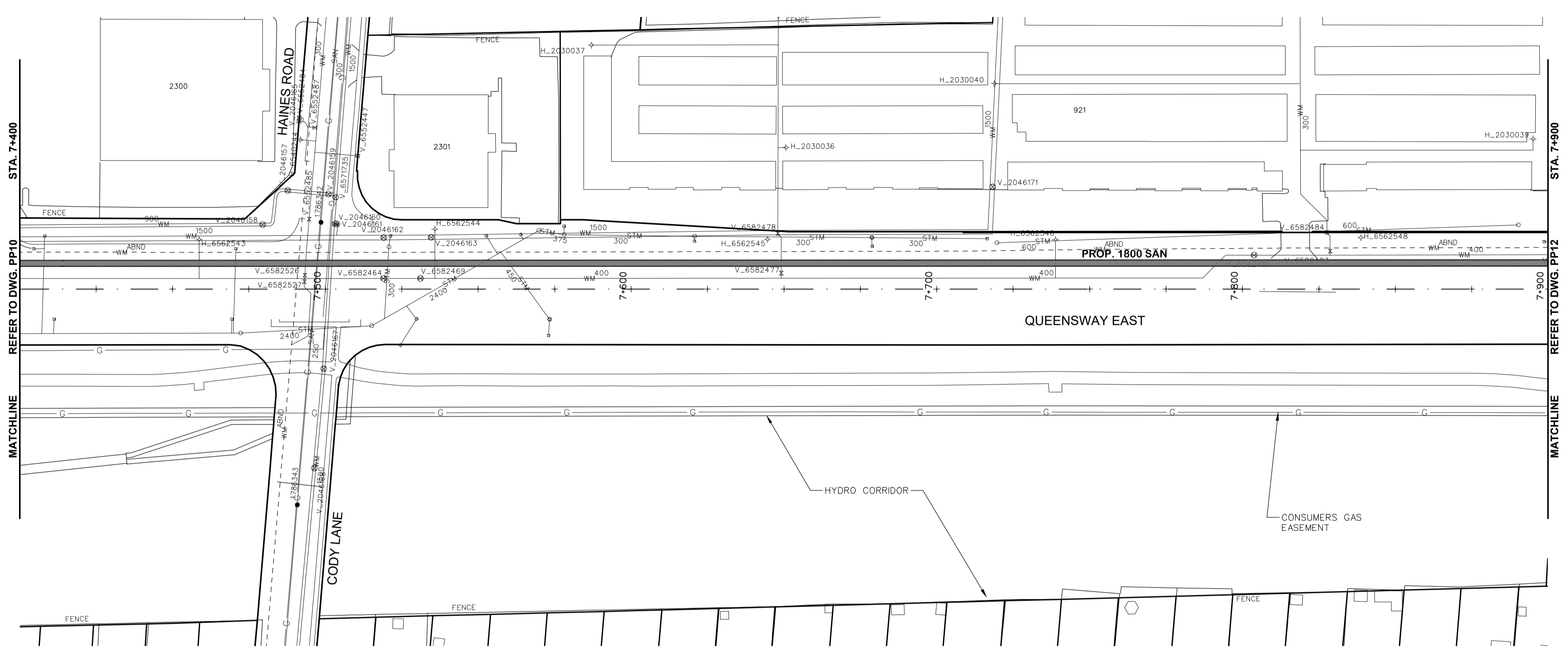
NOTICE TO CONTRACTOR
 48 HOURS PRIOR TO COMMENCING WORK NOTIFY THE FOLLOWING

THE REGIONAL MUNICIPALITY OF PEEL	CABLE TELEVISION/FIBROPTIC PROVIDERS:
CITY OF MISSISSAUGA WORKS DEPT.	BELL CANADA
CITY OF BRAMPTON WORKS DEPT.	ENERSOURCE TELECOM
TOWN OF CALEDON WORKS DEPT.	HYDRO ONE TELECOM
BELL CANADA	ROGERS CABLE
ENERSOURCE INCORPORATED-GAS DISTRIBUTION	ALLSTREAM
ONTARIO MINISTRY OF TRANSPORTATION	PSN (PUBLIC SECTOR NETWORK)
ONTARIO CLEAN WATER AGENCY	FUTUREWAY (FCI BROADBAND)
HYDRO ONE NETWORKS	
ENERSOURCE, HYDRO MISSISSAUGA	
HYDRO ONE BRAMPTON	

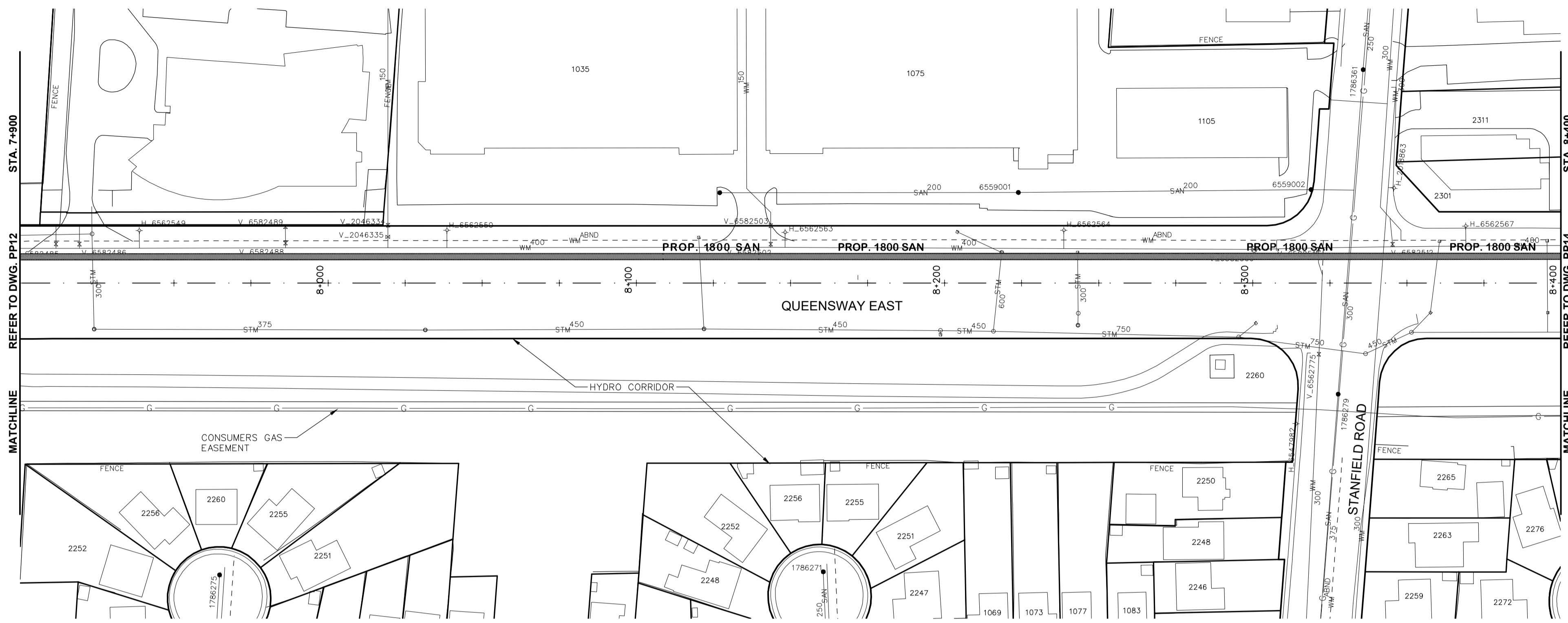


QUEENSWAY EAST
 (FROM HURONTARIO STREET TO ETOBICOKE CREEK)
PROP. 1800mm SANITARY SEWER

STA. 7+400	TO	STA. 7+900	Project No.	19-2590
CAD Area		Area	Checked by	BP / MZ
Date		Sheet	Drawn by	NED / YWS
Date		Sheet	Plan No.	PP12

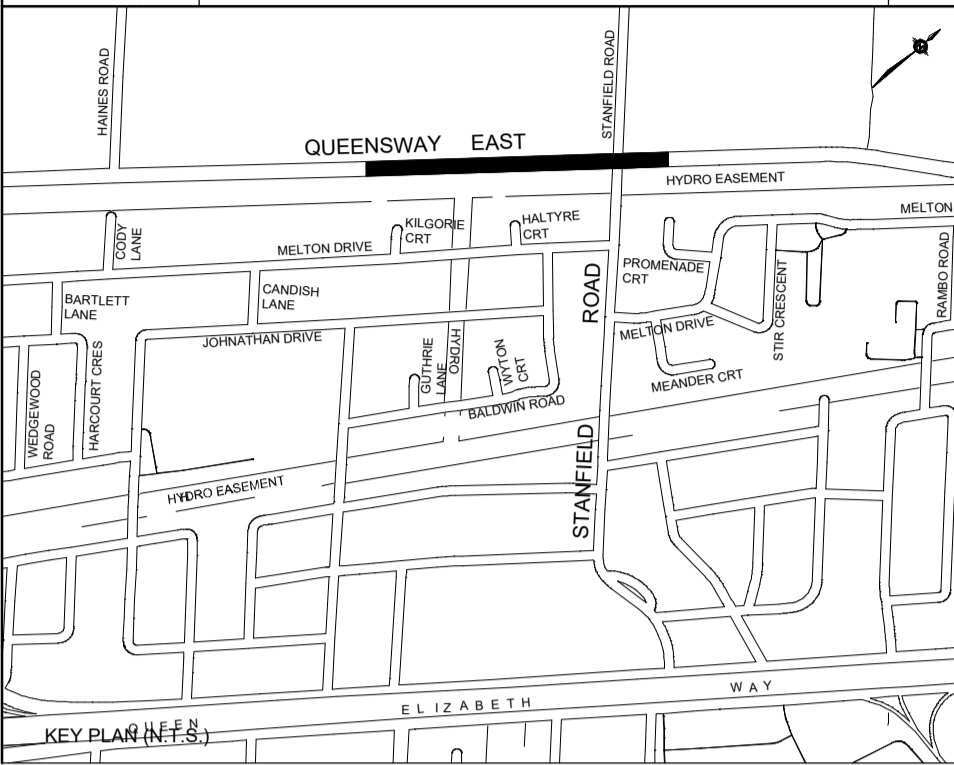


109.14	109.05	109.10	109.55	109.99	110.63	110.98	110.72	110.48	110.22	109.97	EX. ROAD ELEV.
7+400	7+450	7+500	7+550	7+600	7+650	7+700	7+750	7+800	7+850	7+900	ROAD CHAINAGE



SERVICE DATA					
SERVICE	DATE	INIT.	SERVICE	DATE	INIT.
SAN SEWERS	APR. 20, 2020	-	GAS MAINS	-	N/A
STORM SEWERS	APR. 20, 2020	-	BELL U/G CABLE	-	N/A
WATERMANS	APR. 20, 2020	-	HYDRO U/G CABLE	-	N/A
TRANSIT	N/A	-	HYDRO ONE	-	N/A
PARKS & REC	N/A	-	CTV	-	N/A
ONT. CLEAN WATER	N/A	-	COMMUNIC. CABLES	-	N/A

REVISIONS		
DATE	DETAILS	INIT.
OCTOBER 30, 2020	ISSUED FOR 75% REVIEW	MZ
MAY 14, 2021	ISSUED FOR 90% REVIEW	MZ
OCTOBER 14, 2021	ISSUED FOR 100% REVIEW	MZ
FEBRUARY 4, 2022	ISSUED FOR ESR	MZ



- NOTES:**
- SURFACE ELEVATION AND SURFACE PROFILES ARE BASED ON GIS CONTOUR DATA PROVIDED BY THE REGION OF PEEL.

LEGEND	
	EXISTING R.O.W.
	EXISTING LOT LINE
	PROPOSED SHAFT WORK AREA
	PROPOSED PERMANENT EASEMENT
	PROPOSED TEMPORARY EASEMENT

General Notes

All Driveways Are ASPHALT Unless Otherwise Noted
 All Water And Sanitary Service Locations Are Approximate And Must Be Located Accurately In The Field
 All Horizontal And Vertical Bends Are In Degrees
 All Pipes Size In mm
 20C Existing Water Service, Size In mm
 WS25 Proposed Water Service, Size In mm

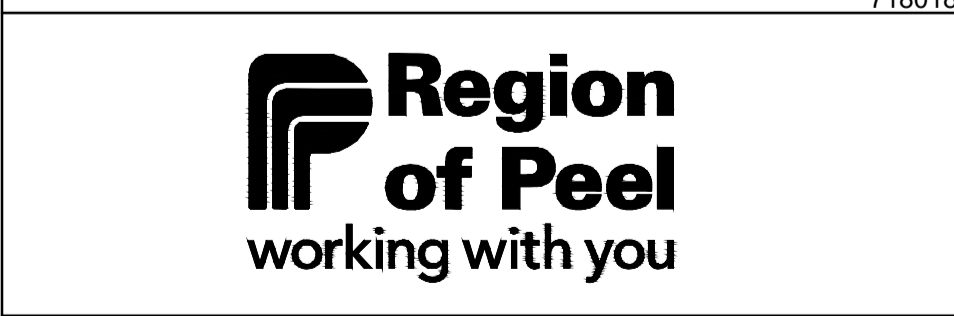
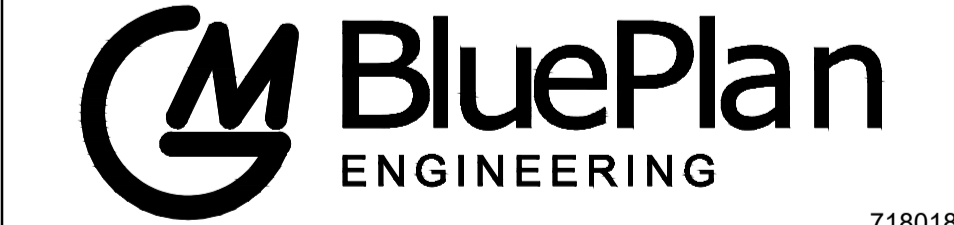
The Contractor Is Responsible For Locating And Protecting All Existing Utilities Prior To And During Construction. Location Of Existing Utilities Approximate Only, To Be Verified In Field By Contractor.

Designed by	Chkd	Approved by	
-------------	------	-------------	--

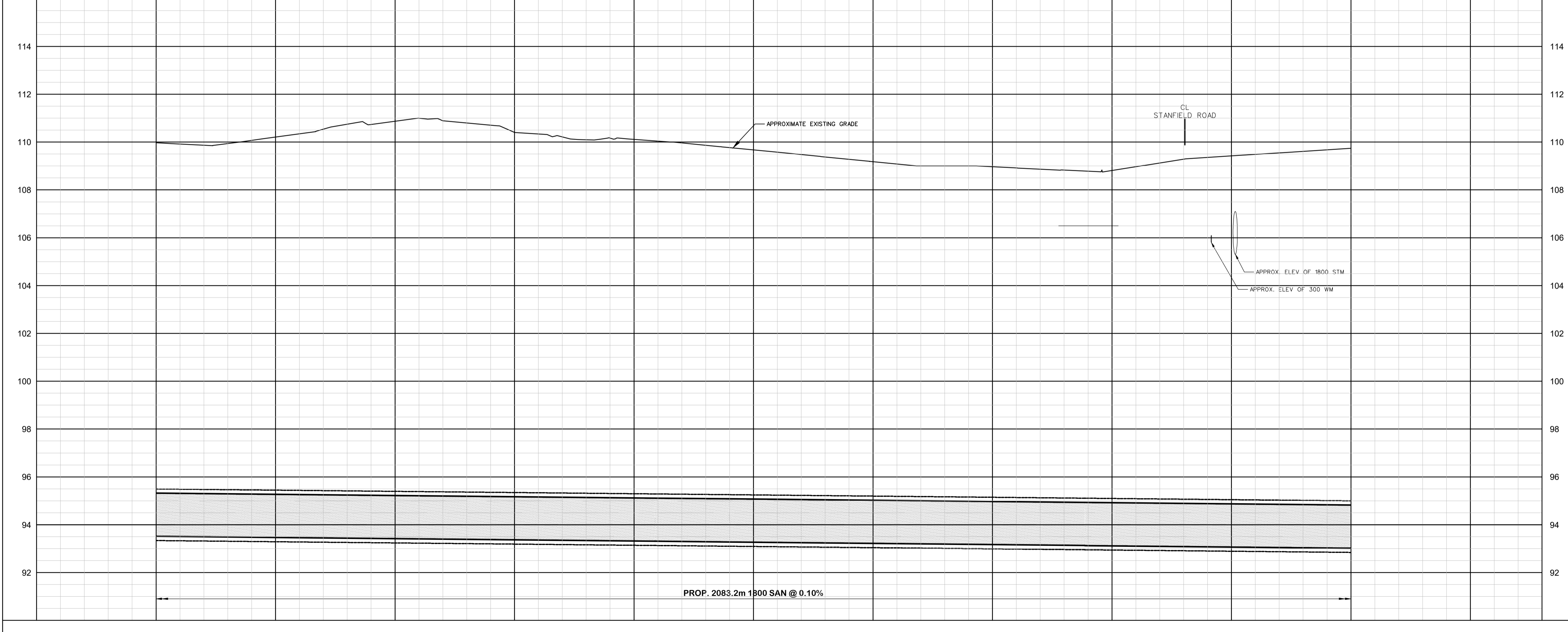
NOTICE TO CONTRACTOR
 48 HOURS PRIOR TO COMMENCING WORK NOTIFY THE FOLLOWING

THE REGIONAL MUNICIPALITY OF PEEL	CABLE TELEVISION/FIBROPTIC PROVIDERS:
CITY OF MISSISSAUGA WORKS DEPT.	BELL CANADA
CITY OF BRAMPTON WORKS DEPT.	ENERSOURCE TELECOM
TOWN OF CALEDON WORKS DEPT.	HYDRO ONE TELECOM
BELL CANADA	ROGERS CABLE
ENERSOURCE INCORPORATED-GAS DISTRIBUTION	ALLSTREAM
ONTARIO MINISTRY OF TRANSPORTATION	PSN (PUBLIC SECTOR NETWORK)
ONTARIO CLEAN WATER AGENCY	FUTUREWAY (FCI BROADBAND)
HYDRO ONE NETWORKS	
ENERSOURCE, HYDRO MISSISSAUGA	
HYDRO ONE BRAMPTON	

20m 0 20 40 60m HORIZONTAL SCALE 1:1000
 2m 0 2 4 6m VERTICAL SCALE 1:100



QUEENSWAY EAST
 (FROM HURONTARIO STREET TO ETOBICOKE CREEK)
PROP. 1800mm SANITARY SEWER
 STA. 7+900 TO STA. 8+400

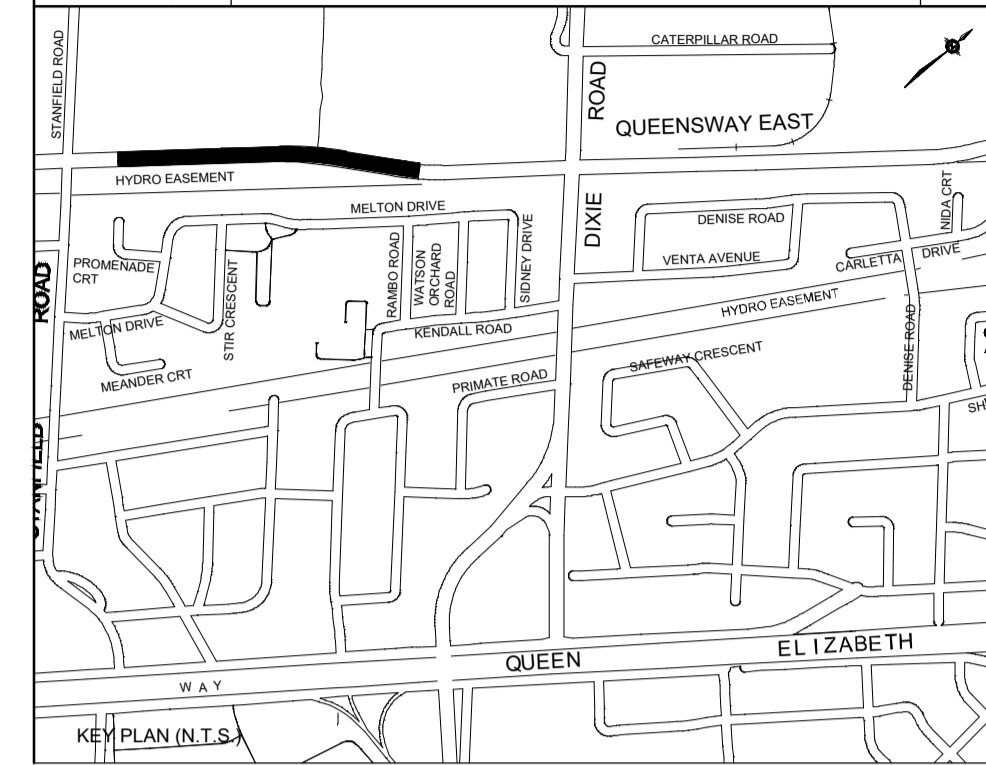


STA. 7+900	7+950	8+000	8+050	8+100	8+150	8+200	8+250	8+300	8+350	8+400	EX. ROAD ELEV.
109.97	110.21	110.87	110.40	110.11	109.67	109.18	108.97	108.81	109.42	109.74	ROAD CHAINAGE

CAD Area	Area	Project No.	19-2590
Checked by BP / MZ	Drawn by NED / YWS	Date	OCTOBER 2020
Date	Sheet	14 of 31	Plan No.
			PP13

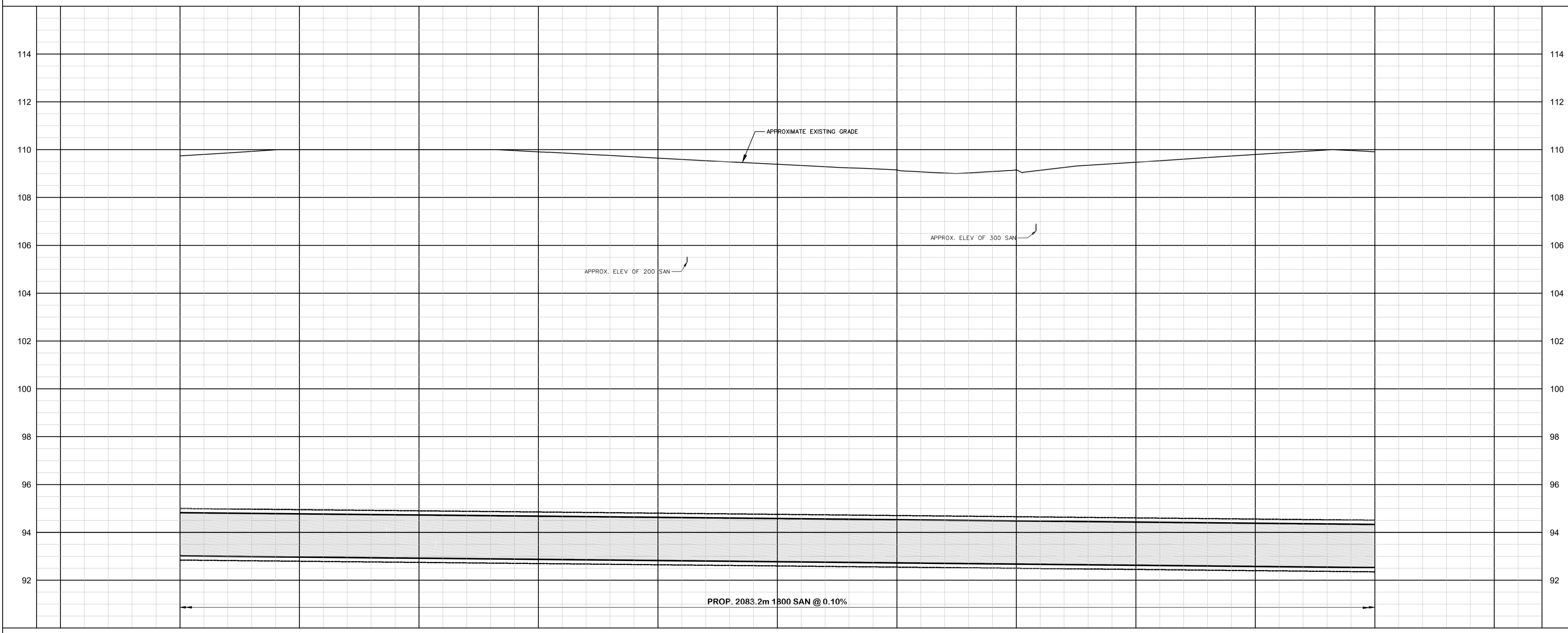
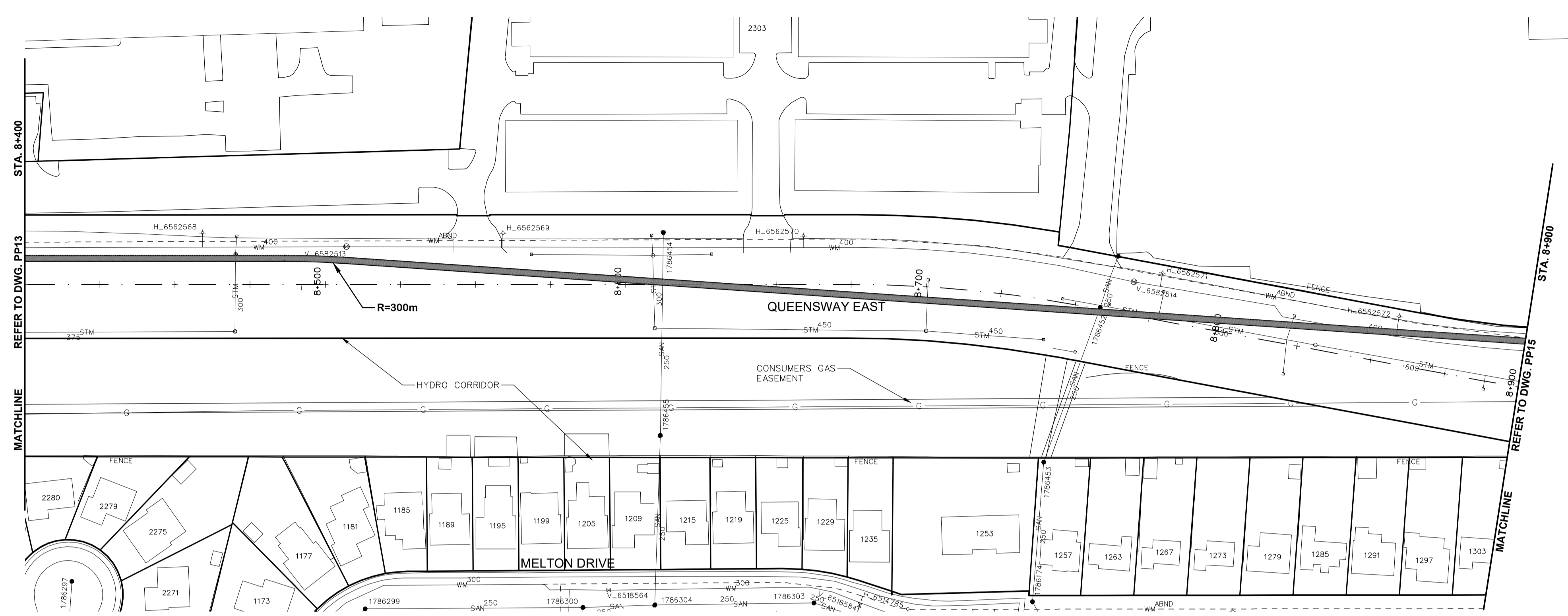
SERVICE DATA					
SERVICE	DATE	INIT.	SERVICE	DATE	INIT.
SAN SEWERS	APR. 20, 2020	-	GAS MAINS	-	N/A
STORM SEWERS	APR. 20, 2020	-	BELL U/G CABLE	-	N/A
WATERMANS	APR. 20, 2020	-	HYDRO U/G CABLE	-	N/A
TRANSIT	N/A		HYDRO ONE	N/A	
PARKS & REC.	N/A		CTV	N/A	
ONT. CLEAN WATER	N/A		COMMUNIC. CABLES	N/A	

REVISIONS		
DATE	DETAILS	INIT.
OCTOBER 30, 2020	ISSUED FOR 75% REVIEW	MZ
MAY 14, 2021	ISSUED FOR 90% REVIEW	MZ
OCTOBER 14, 2021	ISSUED FOR 100% REVIEW	MZ
FEBRUARY 4, 2022	ISSUED FOR ESR	MZ



NOTES:
 1. SURFACE ELEVATION AND SURFACE PROFILES ARE BASED ON GIS CONTOUR DATA PROVIDED BY THE REGION OF PEEL.

LEGEND	
	EXISTING R.O.W.
	EXISTING LOT LINE
	PROPOSED SHAFT WORK AREA
	PROPOSED PERMANENT EASEMENT
	PROPOSED TEMPORARY EASEMENT



General Notes
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 All Horizontal And Vertical Bends Are In Degrees
 All Pipes Size In mm
 20C Existing Water Service, Size In mm
 WS25 Proposed Water Service, Size In mm

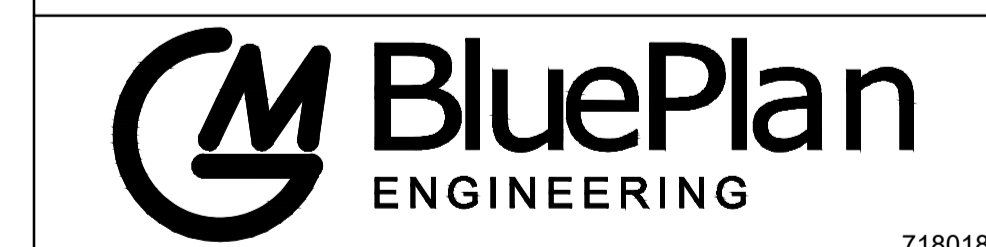
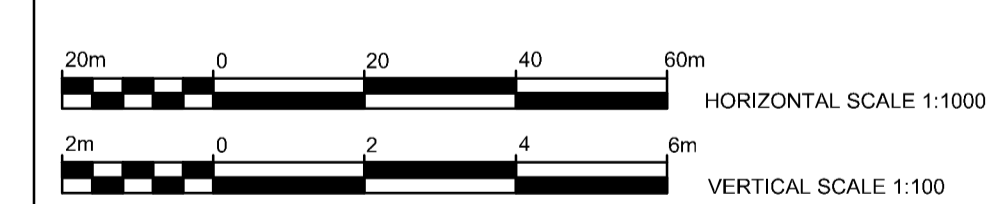
The Contractor Is Responsible For Locating And Protecting All Existing Utilities Prior To And During Construction. Location Of Existing Utilities Approximate Only, To Be Verified In Field By Contractor.

Designed by:

Approved by:

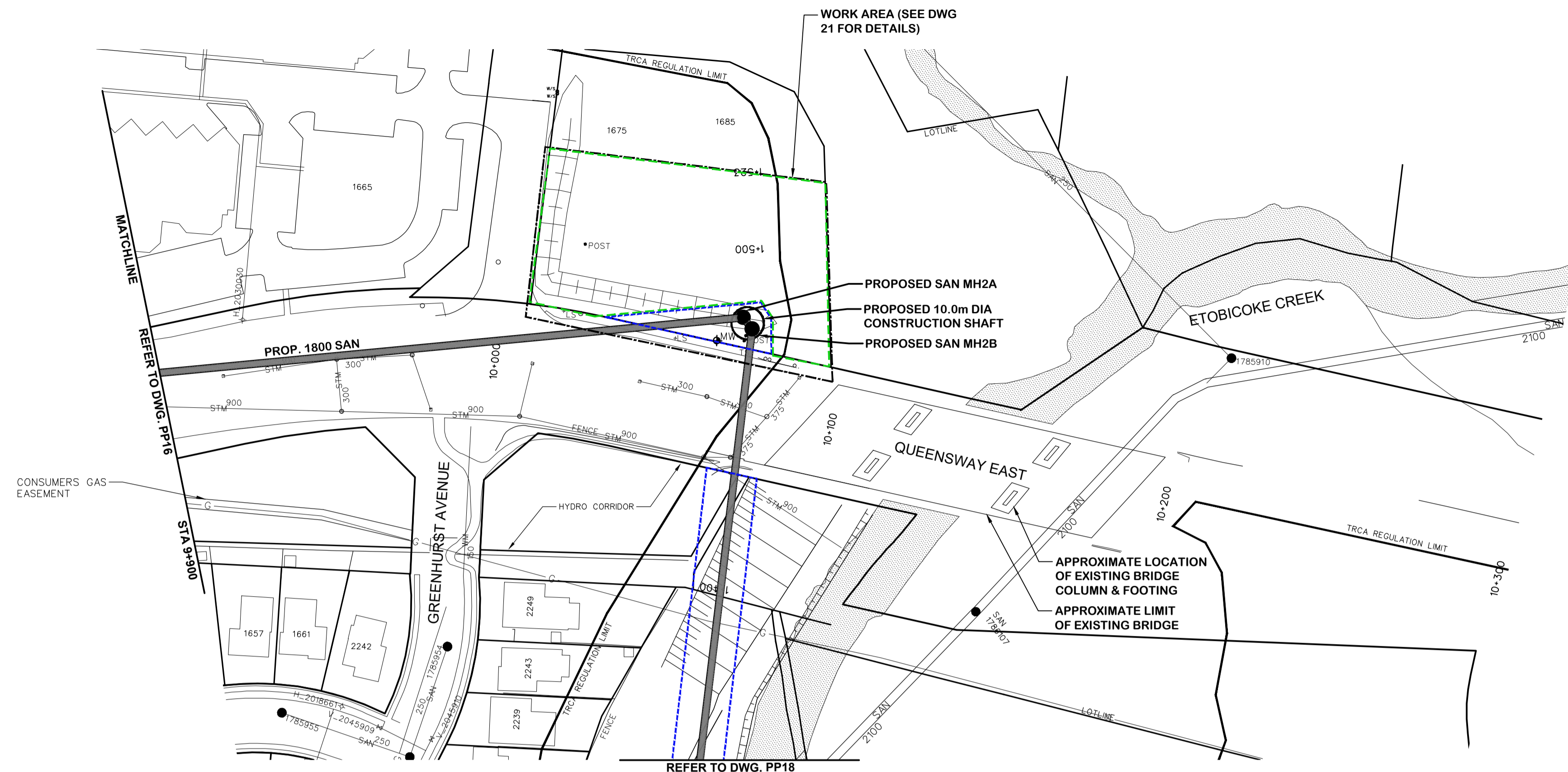
NOTICE TO CONTRACTOR
 48 HOURS PRIOR TO COMMENCING WORK NOTIFY THE FOLLOWING

THE REGIONAL MUNICIPALITY OF PEEL	CABLE TELEVISION/FIBROPTIC PROVIDERS:
CITY OF MISSISSAUGA WORKS DEPT.	BELL CANADA
CITY OF BRAMPTON WORKS DEPT.	ENERSOURCE TELECOM
TOWN OF CALEDON WORKS DEPT.	HYDRO ONE TELECOM
BELL CANADA	ROGERS CABLE
ENERSOURCE INCORPORATED-GAS DISTRIBUTION	ALLSTREAM
ONTARIO MINISTRY OF TRANSPORTATION	PSN (PUBLIC SECTOR NETWORK)
ONTARIO CLEAN WATER AGENCY	FUTUREWAY (FCI BROADBAND)
HYDRO ONE NETWORKS	
ENERSOURCE, HYDRO MISSISSAUGA	
HYDRO ONE BRAMPTON	



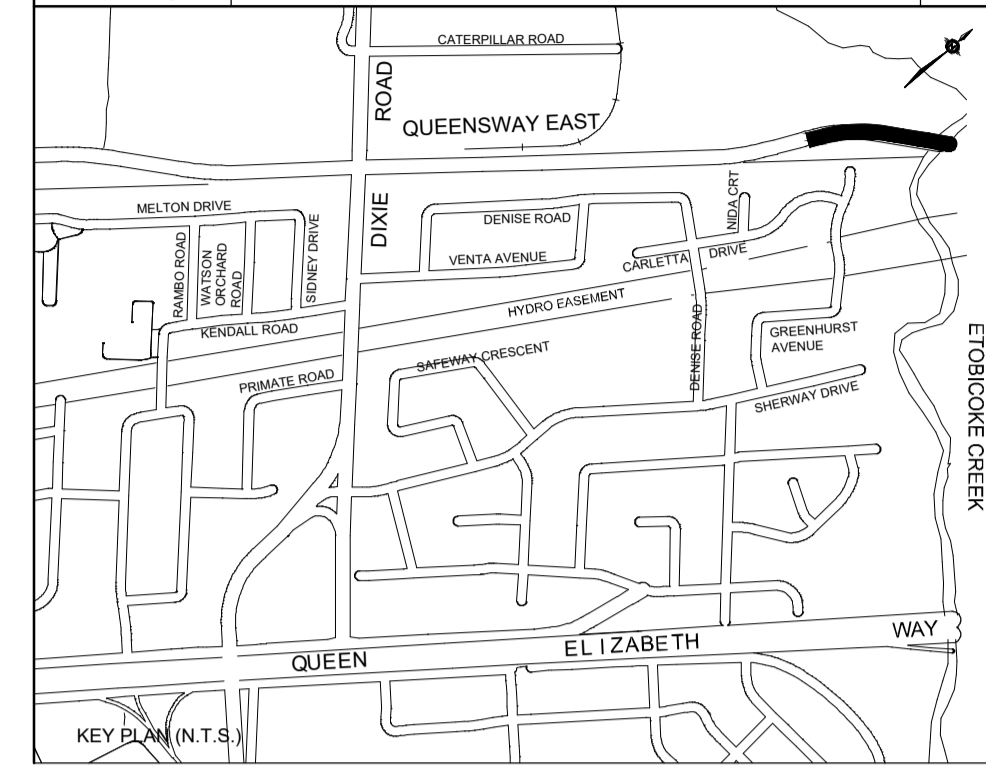
QUEENSWAY EAST
 (FROM HURONTARIO STREET TO ETOBICOKE CREEK)
PROP. 1800mm SANITARY SEWER
 STA. 8+400 TO STA. 8+900

CAD Area	Area	Project No.
109.74	110.00	19-2590
8+400	8+450	
110.00	110.00	
8+500	8+500	
109.91	109.91	
8+550	8+550	
109.64	109.64	
8+600	8+600	
109.39	109.39	
8+650	8+650	
109.16	109.16	
8+700	8+700	
109.15	109.15	
8+750	8+750	
109.15	109.15	
8+800	8+800	
109.48	109.48	
8+850	8+850	
109.80	109.80	
8+900	8+900	
109.91	109.91	
EX. ROAD ELEV.	ROAD CHAINAGE	
Checked by BP / MZ	Drawn by NED / YWS	Sheet 15 of 31
Date OCTOBER 2020	Sheet 15 of 31	Plan No. PP14



SERVICE DATA					
SERVICE	DATE	INIT.	SERVICE	DATE	INIT.
SAN SEWERS	APR. 20, 2020	-	GAS MAINS	-	N/A
STORM SEWERS	APR. 20, 2020	-	BELL U/G CABLE	-	N/A
WATERMAINS	APR. 20, 2020	-	HYDRO U/G CABLE	-	N/A
TRANSIT	N/A	-	HYDRO ONE	-	N/A
PARKS & REC	N/A	-	CTV	-	N/A
ONT. CLEAN WATER	N/A	-	COMMUNIC. CABLES	-	N/A

REVISIONS		
DATE	DETAILS	INIT.
OCTOBER 30, 2020	ISSUED FOR 75% REVIEW	MZ
MAY 14, 2021	ISSUED FOR 90% REVIEW	MZ
OCTOBER 14, 2021	ISSUED FOR 100% REVIEW	MZ
FEBRUARY 4, 2022	ISSUED FOR ESR	MZ



NOTES:
 1. SURFACE ELEVATION AND SURFACE PROFILES ARE BASED ON GIS CONTOUR DATA PROVIDED BY THE REGION OF PEEL.

LEGEND	
	EXISTING R.O.W.
	EXISTING LOT LINE
	PROPOSED SHAFT WORK AREA
	PROPOSED PERMANENT EASEMENT
	PROPOSED TEMPORARY EASEMENT

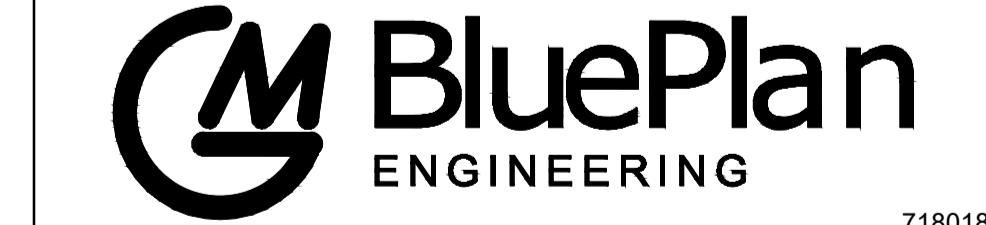
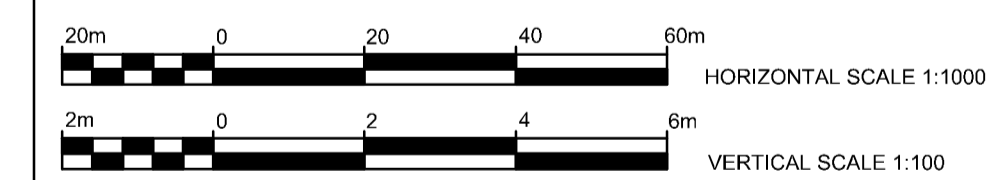
General Notes
 All Driveways Are ASPHALT Unless Otherwise Noted
 All Water And Sanitary Service Locations Are Approximate
 And Must Be Located Accurately In The Field
 All Horizontal And Vertical Bends Are In Degrees
 All Pipes Size In mm
 20C Existing Water Service, Size In mm
 WS25 Proposed Water Service, Size In mm

The Contractor Is Responsible For Locating And Protecting All Existing Utilities Prior To And During Construction. Location Of Existing Utilities Approximate Only, To Be Verified In Field By Contractor.

Designed by: _____
 Chkd: _____
 Approved by: _____

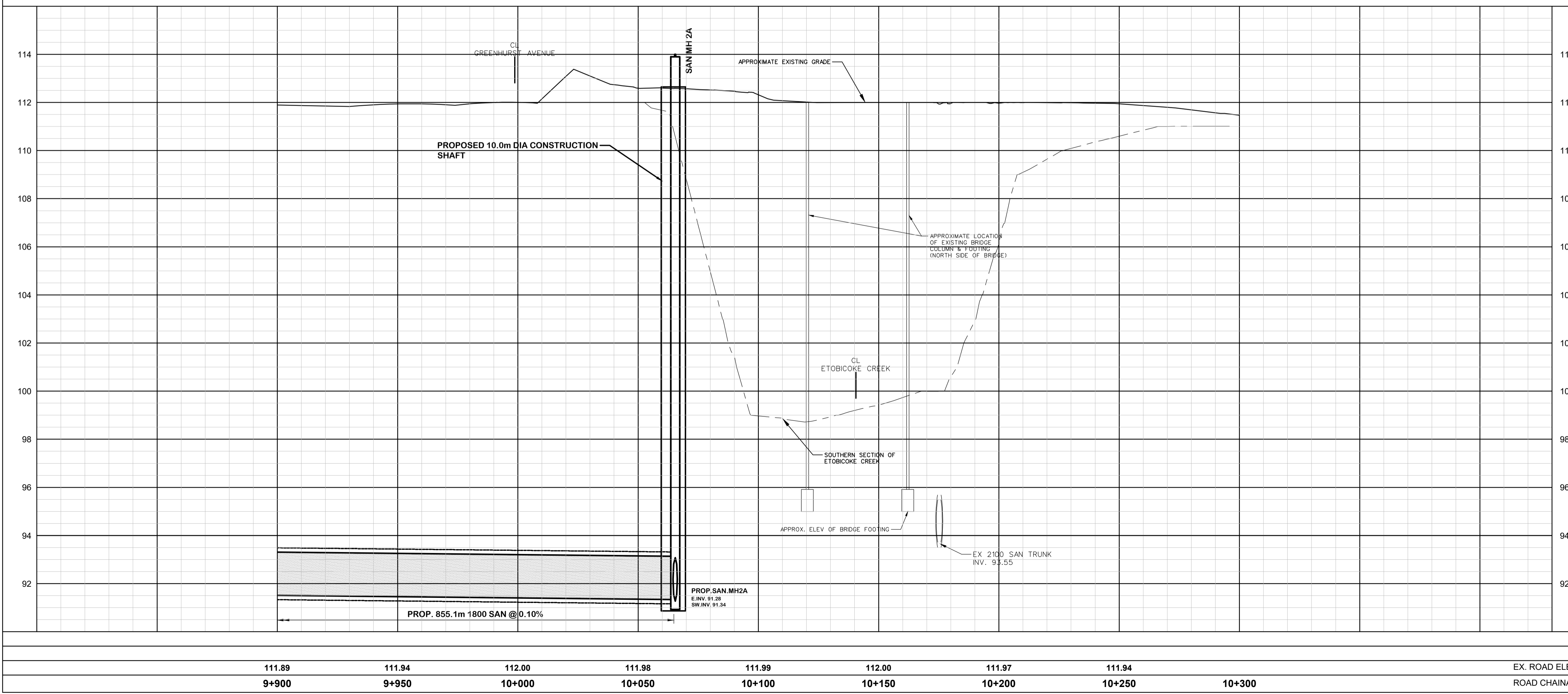
NOTICE TO CONTRACTOR
 48 HOURS PRIOR TO COMMENCING WORK NOTIFY THE FOLLOWING

THE REGIONAL MUNICIPALITY OF PEEL	CABLE TELEVISION/FIBROPTIC PROVIDERS:
CITY OF MISSISSAUGA WORKS DEPT.	BELL CANADA
CITY OF BRAMPTON WORKS DEPT.	ENERSOURCE TELECOM
TOWN OF CALEDON WORKS DEPT.	HYDRO ONE TELECOM
BELL CANADA	ROGERS CABLE
ENERSOURCE INCORPORATED-GAS DISTRIBUTION	ALLSTREAM
ONTARIO MINISTRY OF TRANSPORTATION	PSN (PUBLIC SECTOR NETWORK)
ONTARIO CLEAN WATER AGENCY	FUTUREWAY (FCI BROADBAND)
HYDRO ONE NETWORKS	
ENERSOURCE, HYDRO MISSISSAUGA	
HYDRO ONE BRAMPTON	



QUEENSWAY EAST
 (FROM HURONTARIO STREET TO ETOBICOKE CREEK)
PROP. 1800mm SANITARY SEWER

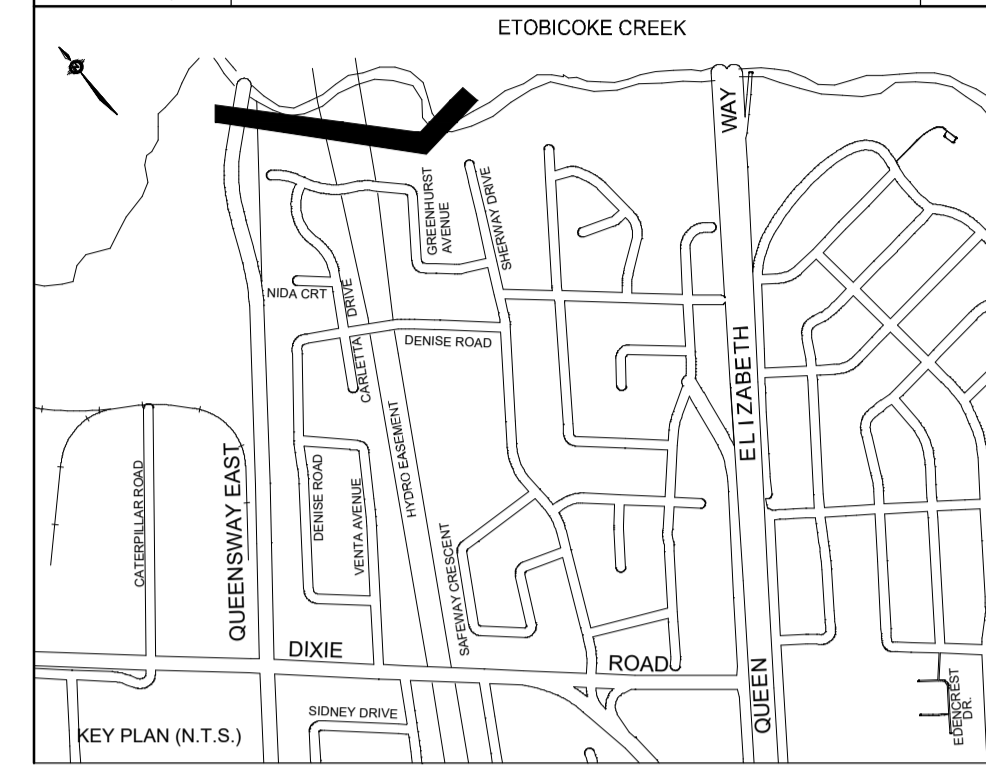
STA. 9+900	TO	STA. 10+300	Project No.
CAD Area	Area		19-2590
Checked by BP / MZ	Drawn by NED / YWS		Plan No. PP17
Date OCTOBER 2020	Sheet 18 of 31		



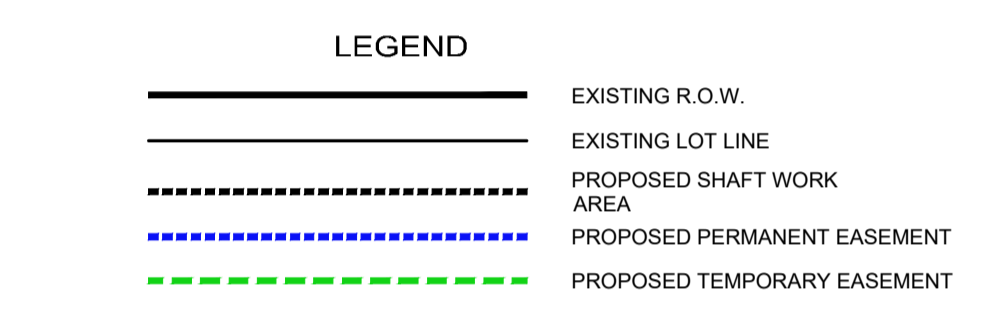
111.89	111.94	112.00	111.98	111.99	112.00	111.97	111.94	EX. ROAD ELEV.
9+900	9+950	10+000	10+050	10+100	10+150	10+200	10+250	ROAD CHAINAGE

SERVICE DATA					
SERVICE	DATE	INIT.	SERVICE	DATE	INIT.
SAN SEWERS	APR. 20, 2020	-	GAS MAINS	-	N/A
STORM SEWERS	APR. 20, 2020	-	BELL U/G CABLE	-	N/A
WATER MAINS	APR. 20, 2020	-	HYDRO U/G CABLE	-	N/A
TRANSIT	N/A	-	HYDRO ONE	-	N/A
PARKS & REC.	N/A	-	CTV	-	N/A
ONT. CLEAN WATER	N/A	-	COMMUNIC. CABLES	-	N/A

REVISIONS		
DATE	DETAILS	INIT.
OCTOBER 30, 2020	ISSUED FOR 75% REVIEW	MZ
MAY 14, 2021	ISSUED FOR 90% REVIEW	MZ
OCTOBER 14, 2021	ISSUED FOR 100% REVIEW	MZ
FEBRUARY 4, 2022	ISSUED FOR ESR	MZ



NOTES:
 1. SURFACE ELEVATION AND SURFACE PROFILES ARE BASED ON GIS CONTOUR DATA PROVIDED BY THE REGION OF PEEL.



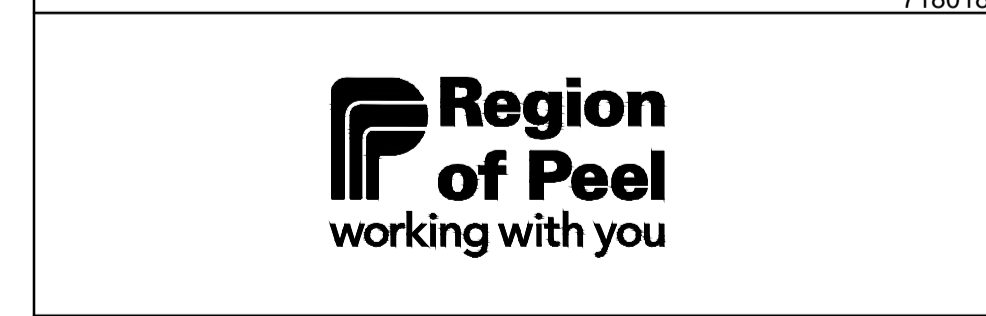
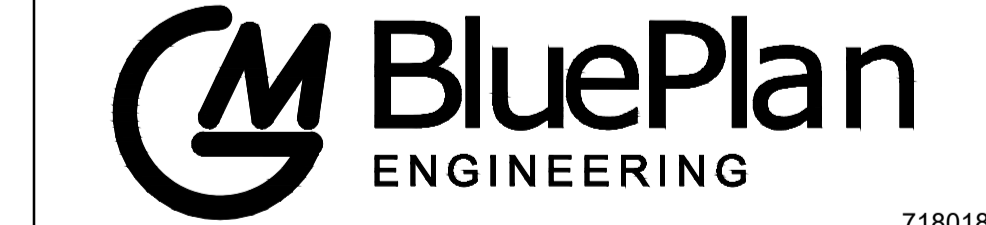
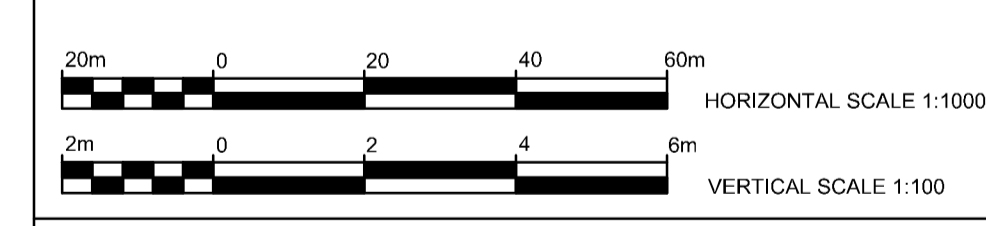
General Notes
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 All Horizontal And Vertical Bends Are In Degrees
 All Pipes Size In mm
 20C Existing Water Service, Size In mm
 WS25 Proposed Water Service, Size In mm

The Contractor Is Responsible For Locating And Protecting All Existing Utilities Prior To And During Construction. Location Of Existing Utilities Approximate Only, To Be Verified In Field By Contractor.

Designed by: _____
 Chkd: _____
 Approved by: _____

NOTICE TO CONTRACTOR
 48 HOURS PRIOR TO COMMENCING WORK NOTIFY THE FOLLOWING

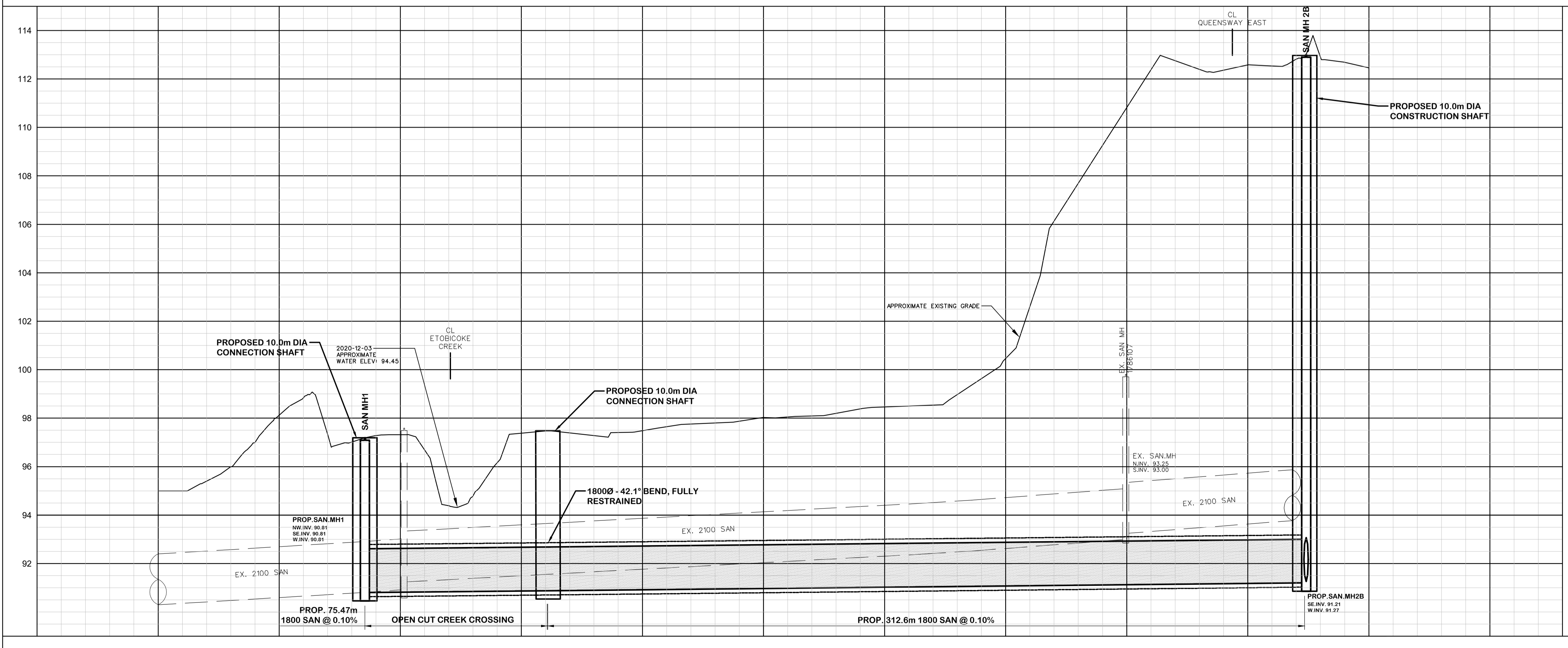
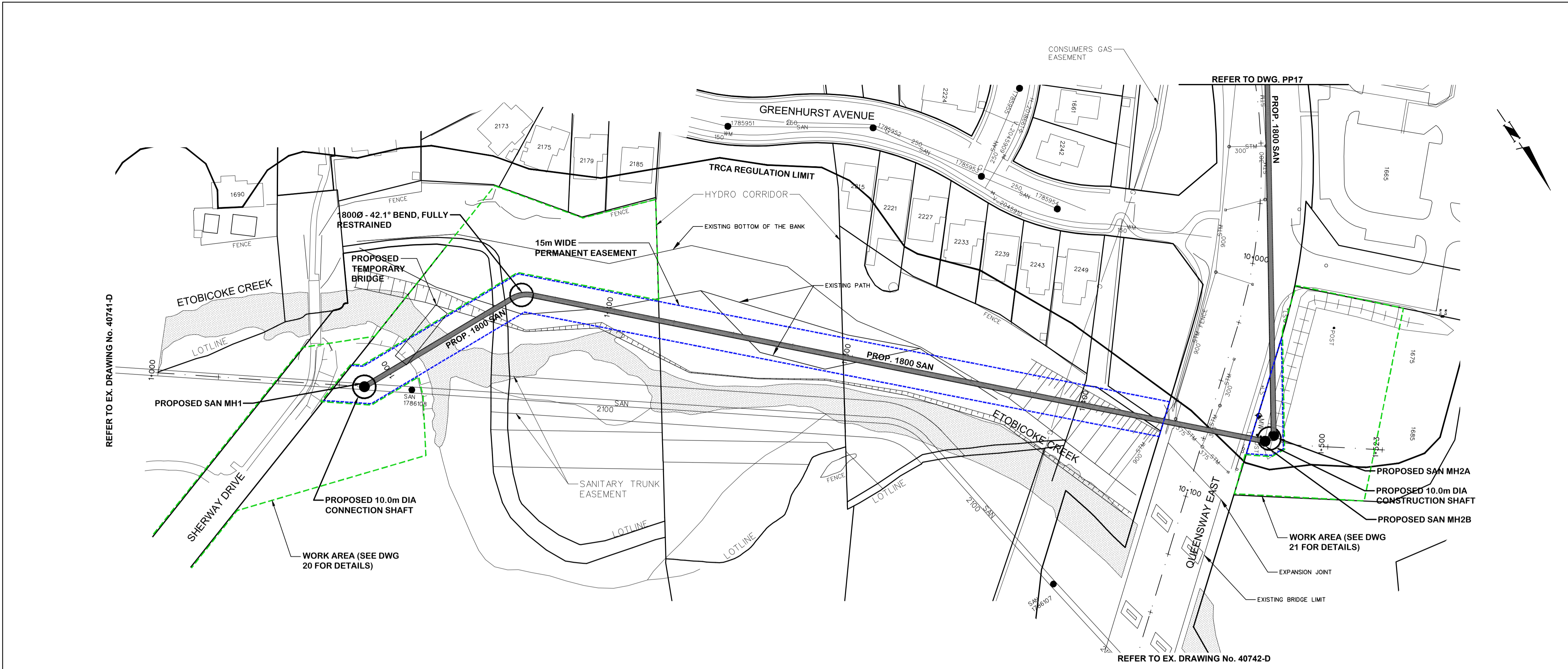
THE REGIONAL MUNICIPALITY OF PEEL	CABLE TELEVISION/FIBROPTIC PROVIDERS:
CITY OF MISSISSAUGA WORKS DEPT.	BELL CANADA
CITY OF BRAMPTON WORKS DEPT.	ENERSOURCE TELECOM
TOWN OF CALEDON WORKS DEPT.	HYDRO ONE TELECOM
BELL CANADA	ROGERS CABLE
ENBRIDGE INCORPORATED-GAS DISTRIBUTION	ALLSTREAM
ONTARIO MINISTRY OF TRANSPORTATION	PSN (PUBLIC SECTOR NETWORK)
ONTARIO CLEAN WATER AGENCY	FUTUREWAY (FCI BROADBAND)
HYDRO ONE NETWORKS	
ENERSOURCE, HYDRO MISSISSAUGA	
HYDRO ONE BRAMPTON	



SANITARY EASEMENT
 (ALONG ETOBICOKE CREEK)
PROP. 1800mm SANITARY SEWER

CAD Area	Area	Project No.
1+000	98.13	19-2590
1+050	97.12	
1+100	97.79	
1+150	97.47	
1+200	98.33	
1+250	98.46	
1+300	100.96	
1+350	108.31	
1+400	112.01	
1+450	113.00	
1+500		

Checked by: BP / MZ
 Drawn by: NED / YWS
 Date: OCTOBER 2020
 Sheet: 19 of 31
 Plan No.: **PP18**

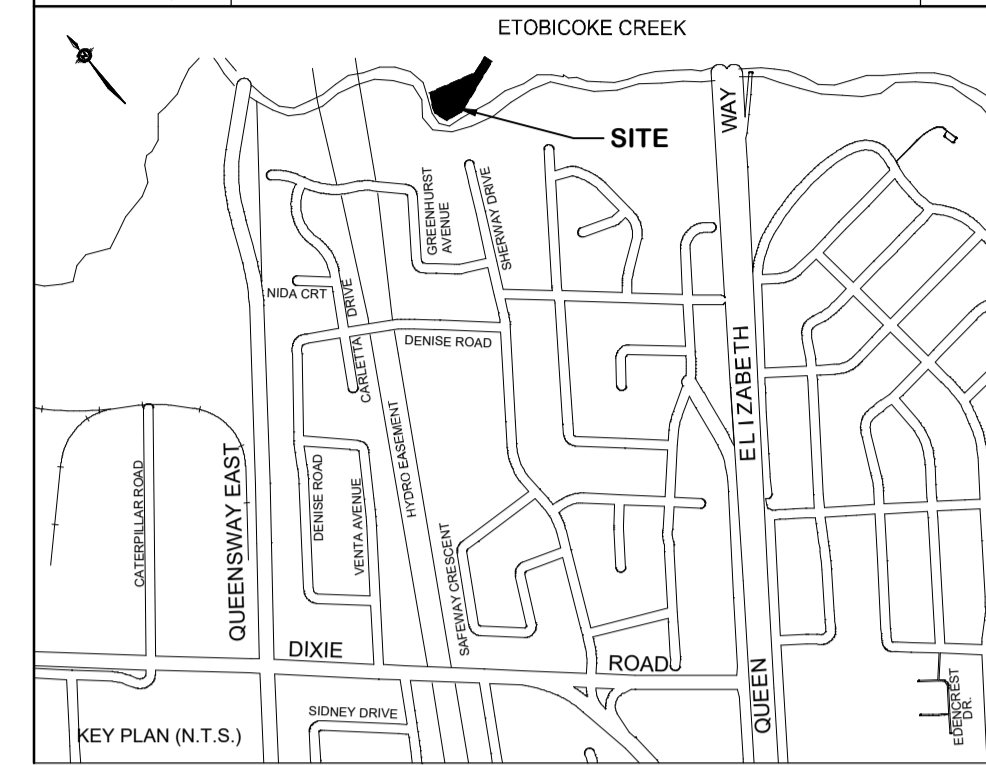


STA.	1+000	1+050	1+100	1+150	1+200	1+250	1+300	1+350	1+400	1+450	1+500	EX. ROAD ELEV.
ROAD CHAINAGE	98.13	97.12	97.79	97.47	98.33	98.46	100.96	108.31	112.01	113.00		



SERVICE DATA					
SERVICE	DATE	INIT.	SERVICE	DATE	INIT.
SAN SEWERS	APR. 20, 2020	-	GAS MAINS	-	N/A
STORM SEWERS	APR. 20, 2020	-	BELL U/G CABLE	-	N/A
WATERMANS	APR. 20, 2020	-	HYDRO U/G CABLE	-	N/A
TRANSIT	N/A	-	HYDRO ONE	-	N/A
PARKS & REC	N/A	-	CTV	-	N/A
ONT. CLEAN WATER	N/A	-	COMMUNIC. CABLES	-	N/A

REVISIONS		
DATE	DETAILS	INIT.
OCTOBER 30, 2020	ISSUED FOR 75% REVIEW	MZ
MAY 14, 2021	ISSUED FOR 90% REVIEW	MZ
OCTOBER 14, 2021	ISSUED FOR 100% REVIEW	MZ
FEBRUARY 4, 2022	ISSUED FOR ESR	MZ



NOTES:
 1. SURFACE ELEVATION AND SURFACE PROFILES ARE BASED ON GIS CONTOUR DATA PROVIDED BY THE REGION OF PEEL.

LEGEND	
	EXISTING R.O.W.
	EXISTING LOT LINE
	PROPOSED COMPOUND LIMIT
	PROPOSED PERMANENT EASEMENT
	PROPOSED TEMPORARY EASEMENT

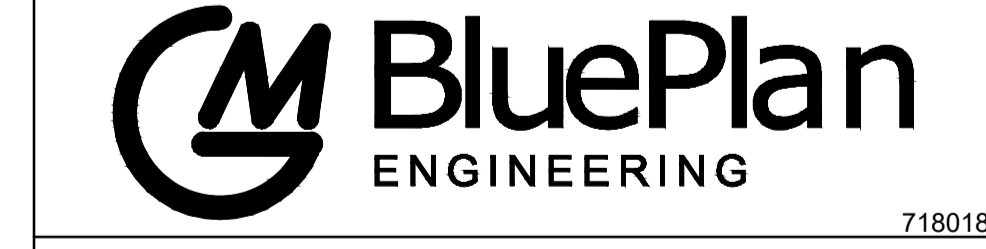
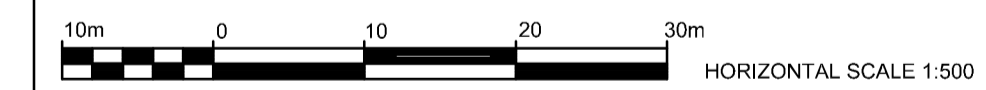
General Notes
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 All Water And Sanitary Service Locations Are Approximate And Must Be Located Accurately In The Field
 All Horizontal And Vertical Bends Are In Degrees
 All Pipes Size In mm
 200 Existing Water Service, Size In mm
 WS25 Proposed Water Service, Size In mm

The Contractor Is Responsible For Locating And Protecting All Existing Utilities Prior To And During Construction. Location Of Existing Utilities Approximate Only, To Be Verified In Field By Contractor.

Designed by: Chid
 Approved by: _____

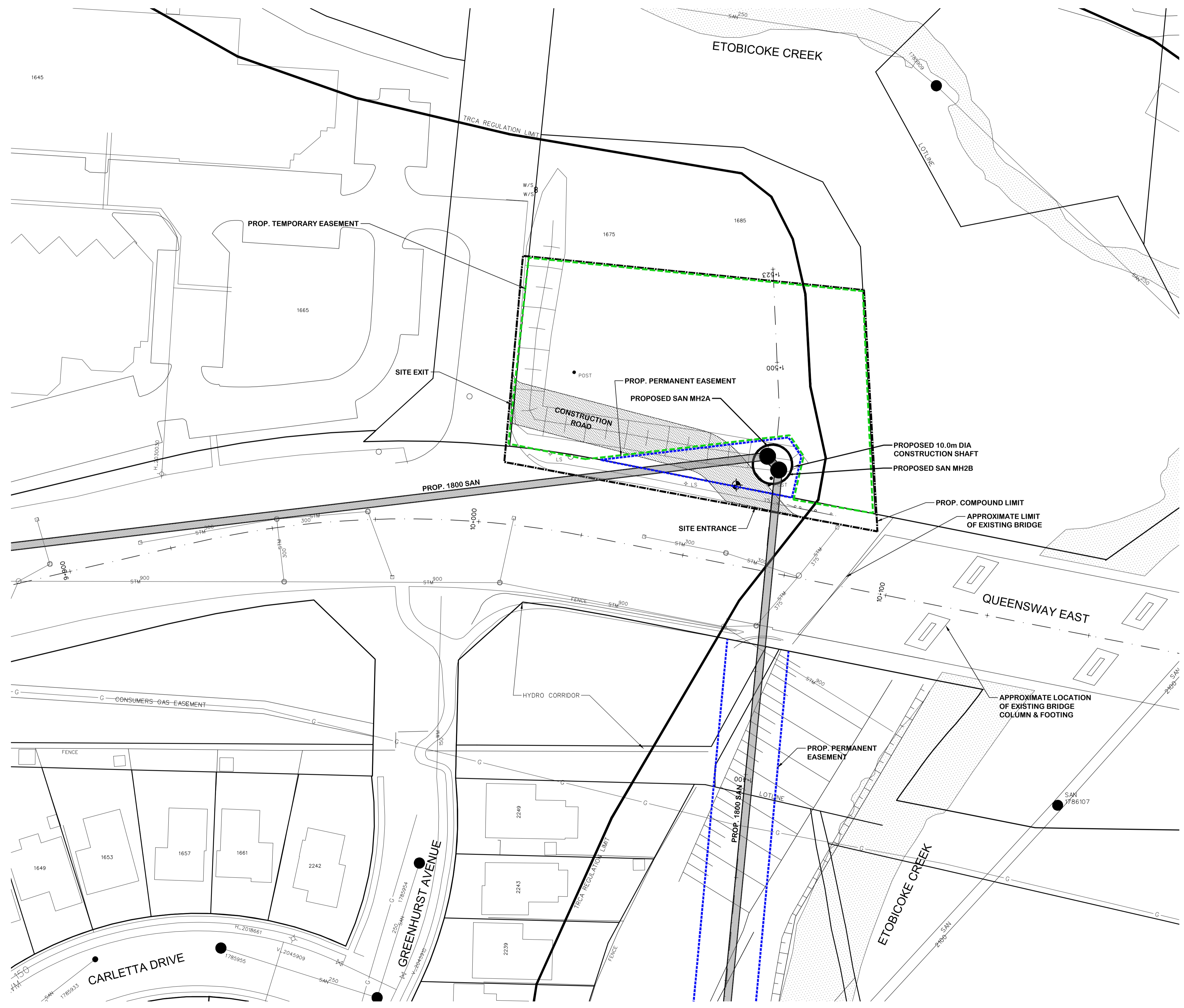
NOTICE TO CONTRACTOR
 48 HOURS PRIOR TO COMMENCING WORK NOTIFY THE FOLLOWING

THE REGIONAL MUNICIPALITY OF PEEL	CABLE TELEVISION/FIBROPTIC PROVIDERS.
CITY OF MISSISSAUGA WORKS DEPT.	BELL CANADA
CITY OF BRAMPTON WORKS DEPT.	ENERSOURCE TELECOM
TOWN OF CALEDON WORKS DEPT.	HYDRO ONE TELECOM
BELL CANADA	ROGERS CABLE
ENBRIDGE INCORPORATED-GAS DISTRIBUTION	ALLSTREAM
ONTARIO MINISTRY OF TRANSPORTATION	PSN (PUBLIC SECTOR NETWORK)
ONTARIO CLEAN WATER AGENCY	FUTUREWAY (FCI BROADBAND)
HYDRO ONE NETWORKS	
ENERSOURCE, HYDRO MISSISSAUGA	
HYDRO ONE BRAMPTON	



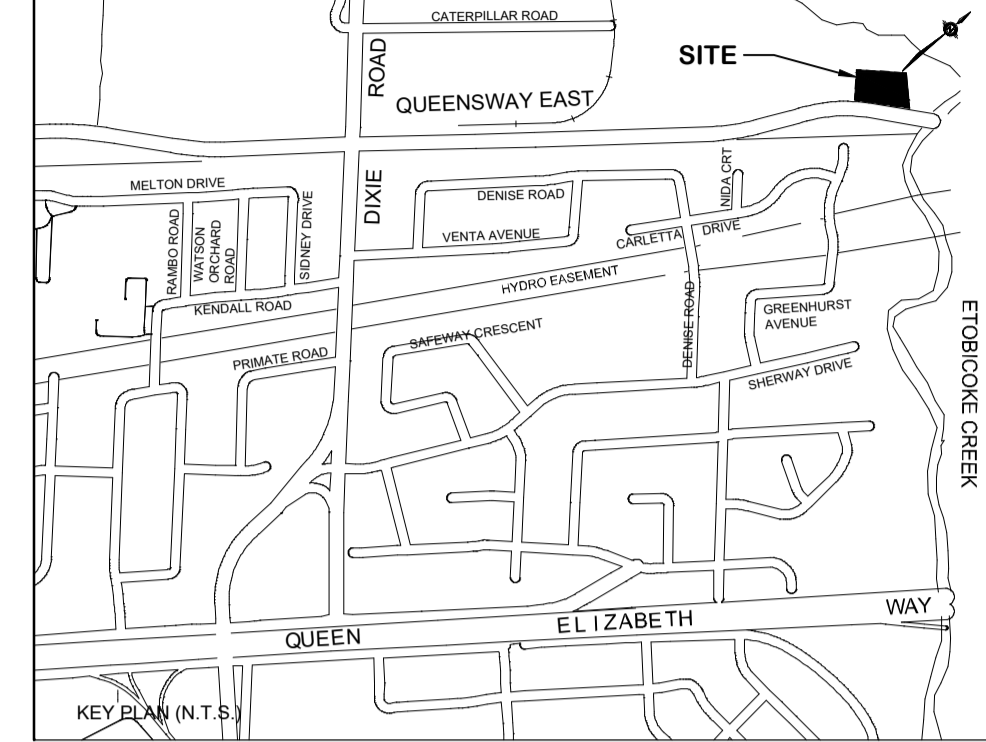
SHERWAY DRIVE & ETOBICOKE CREEK
 PRELIMINARY SITE PLAN
 PROPOSED SHAFT SITE 1

CAD Area	Area	Project No.	19-2590
Checked by	BP / MZ	Drawn by	NED / YWS
Date	OCTOBER 2020	Sheet	20 of 31
			SP1



SERVICE DATA					
SERVICE	DATE	INIT.	SERVICE	DATE	INIT.
SAN SEWERS	APR. 20, 2020	-	GAS MAINS	-	N/A
STORM SEWERS	APR. 20, 2020	-	BELL U/G CABLE	-	N/A
WATER MAINS	APR. 20, 2020	-	HYDRO U/G CABLE	-	N/A
TRANSIT	N/A	-	HYDRO ONE	-	N/A
PARKS & REC.	N/A	-	CTV	-	N/A
ONT. CLEAN WATER	N/A	-	COMMUNIC. CABLES	-	N/A

REVISIONS		
DATE	DETAILS	INIT.
OCTOBER 30, 2020	ISSUED FOR 75% REVIEW	MZ
MAY 14, 2021	ISSUED FOR 90% REVIEW	MZ
OCTOBER 14, 2021	ISSUED FOR 100% REVIEW	MZ
FEBRUARY 4, 2022	ISSUED FOR ESR	MZ



NOTES:
 1. SURFACE ELEVATION AND SURFACE PROFILES ARE BASED ON GIS CONTOUR DATA PROVIDED BY THE REGION OF PEEL.

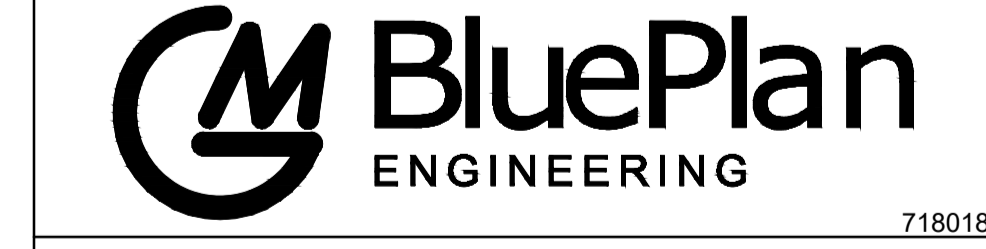
LEGEND	
	EXISTING R.O.W.
	EXISTING LOT LINE
	PROPOSED COMPOUND LIMIT
	PROPOSED PERMANENT EASEMENT
	PROPOSED TEMPORARY EASEMENT

General Notes
 All Driveways Are ASPHALT Unless Otherwise Noted
 All Water And Sanitary Service Locations Are Approximate And Must Be Located Accurately In The Field
 All Horizontal And Vertical Bends Are In Degrees
 All Pipes Size In mm
 20C Existing Water Service, Size In mm
 WS25 Proposed Water Service, Size In mm
 The Contractor Is Responsible For Locating And Protecting All Existing Utilities Prior To And During Construction. Location Of Existing Utilities Approximate Only, To Be Verified In Field By Contractor.

Designed by _____
 Chkd. _____
 Approved by _____

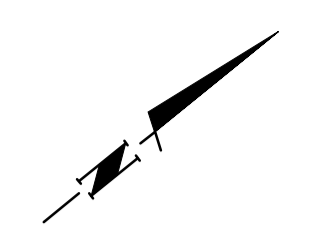
NOTICE TO CONTRACTOR
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THE REGIONAL MUNICIPALITY OF PEEL	CABLE TELEVISION/FIBROPTIC PROVIDERS:
CITY OF MISSISSAUGA WORKS DEPT.	BELL CANADA
CITY OF BRAMPTON WORKS DEPT.	ENERSOURCE TELECOM
TOWN OF CALEDON WORKS DEPT.	HYDRO ONE TELECOM
BELL CANADA	ROGERS CABLE
ENBRIDGE INCORPORATED-GAS DISTRIBUTION	ALLSTREAM
ONTARIO MINISTRY OF TRANSPORTATION	PSN (PUBLIC SECTOR NETWORK)
ONTARIO CLEAN WATER AGENCY	FUTUREWAY (FCI BROADBAND)
HYDRO ONE NETWORKS	
ENERSOURCE, HYDRO MISSISSAUGA	
HYDRO ONE BRAMPTON	



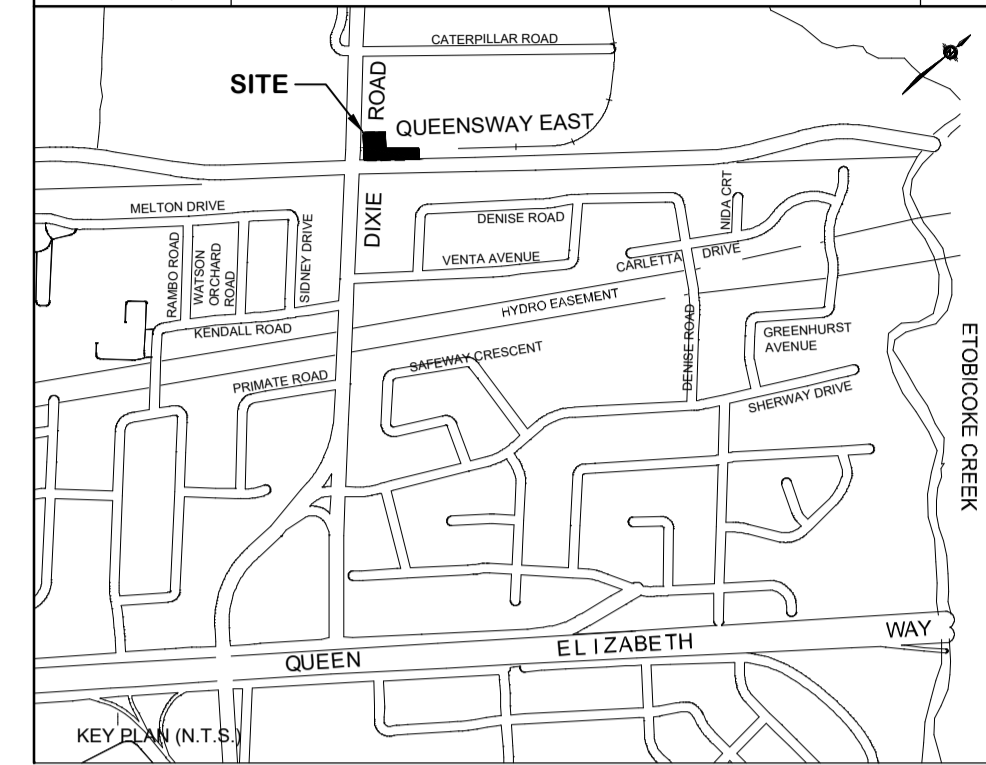
QUEENSWAY EAST & ETOBICOKE CREEK
 PRELIMINARY SITE PLAN
 PROPOSED SHAFT SITE 2

CAD Area	Area	Project No.	19-2590
Checked by	BP / MZ	Drawn by	NED / YWS
Date	OCTOBER 2020	Sheet	21 of 31
		Plan No.	SP2



SERVICE DATA					
SERVICE	DATE	INIT.	SERVICE	DATE	INIT.
SAN SEWERS	APR. 20, 2020	-	GAS MAINS	N/A	
STORM SEWERS	APR. 20, 2020	-	BELL U/G CABLE	N/A	
WATERMAINS	APR. 20, 2020	-	HYDRO U/G CABLE	N/A	
TRANSIT	N/A		HYDRO ONE	N/A	
PARKS & REC.	N/A		CTV	N/A	
ONT. CLEAN WATER	N/A		COMMUNIC. CABLES	N/A	

REVISIONS		
DATE	DETAILS	INIT.
OCTOBER 30, 2020	ISSUED FOR 75% REVIEW	MZ
MAY 14, 2021	ISSUED FOR 90% REVIEW	MZ
OCTOBER 14, 2021	ISSUED FOR 100% REVIEW	MZ
FEBRUARY 4, 2022	ISSUED FOR ESR	MZ



NOTES:

1. SURFACE ELEVATION AND SURFACE PROFILES ARE BASED ON GIS CONTOUR DATA PROVIDED BY THE REGION OF PEEL.

LEGEND	
	EXISTING R.O.W.
	EXISTING LOT LINE
	PROPOSED COMPOUND LIMIT
	PROPOSED PERMANENT EASEMENT
	PROPOSED TEMPORARY EASEMENT
	FLOW CONTROL GATE

General Notes

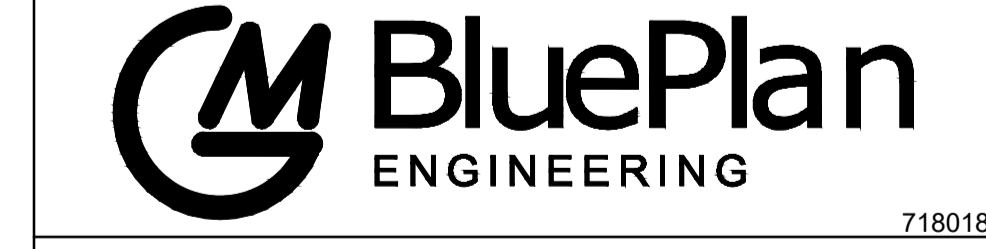
All Driveways Are ASPHALT Unless Otherwise Noted
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 All Horizontal And Vertical Bends Are In Degrees
 All Pipes Size In mm
 20C Existing Water Service, Size In mm
 WS25 Proposed Water Service, Size In mm

The Contractor Is Responsible For Locating And Protecting All Existing Utilities Prior To And During Construction. Location Of Existing Utilities Approximate Only, To Be Verified In Field By Contractor.

Designed by Chid Approved by _____

NOTICE TO CONTRACTOR
 48 HOURS PRIOR TO COMMENCING WORK NOTIFY THE FOLLOWING

THE REGIONAL MUNICIPALITY OF PEEL	CABLE TELEVISION/FIBROPTIC PROVIDERS:
CITY OF MISSISSAUGA WORKS DEPT.	BELL CANADA
CITY OF BRAMPTON WORKS DEPT.	ENERSOURCE TELECOM
TOWN OF CALEDON WORKS DEPT.	HYDRO ONE TELECOM
BELL CANADA	ROGERS CABLE
ENBRIDGE INCORPORATED-GAS DISTRIBUTION	ALLSTREAM
ONTARIO MINISTRY OF TRANSPORTATION	PSN (PUBLIC SECTOR NETWORK)
ONTARIO CLEAN WATER AGENCY	FUTUREWAY (FCI BROADBAND)
HYDRO ONE NETWORKS	
ENERSOURCE, HYDRO MISSISSAUGA	
HYDRO ONE BRAMPTON	

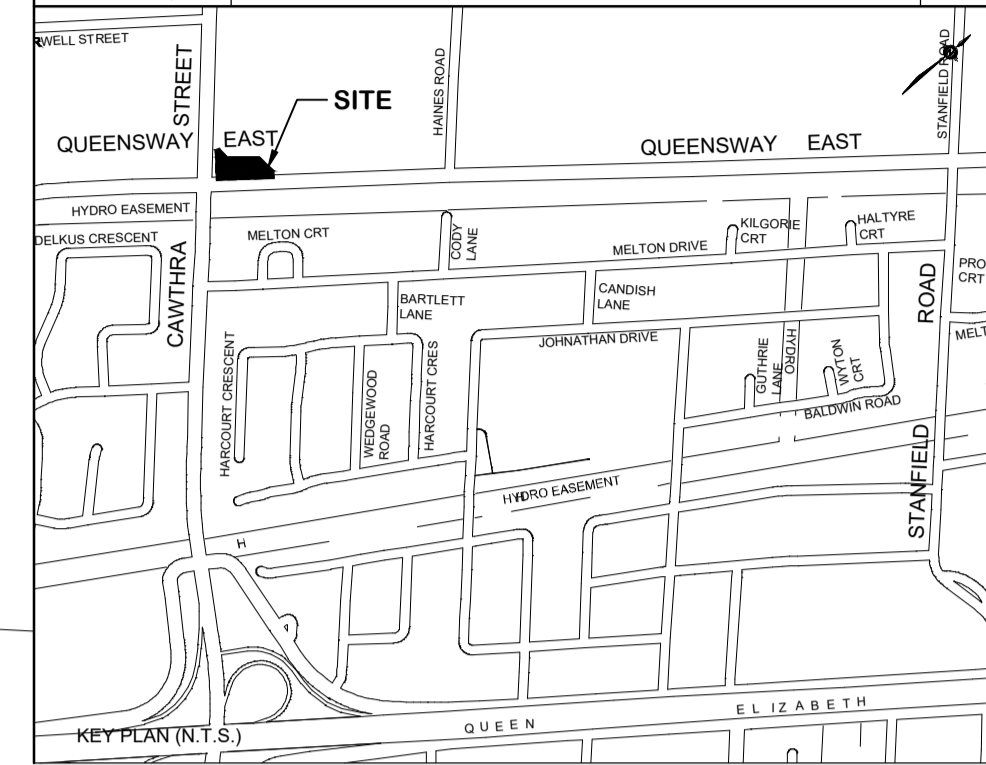


QUEENSWAY EAST & DIXIE ROAD
 PRELIMINARY SITE PLAN
 PROPOSED SHAFT SITE 3

CAD Area	Area	Project No.	19-2590
Checked by	BP / MZ	Drawn by	NED / YWS
Date	OCTOBER 2020	Sheet	22 of 31
			SP3

SERVICE DATA					
SERVICE	DATE	INIT.	SERVICE	DATE	INIT.
SAN SEWERS	APR. 20, 2020	-	GAS MAINS	-	N/A
STORM SEWERS	APR. 20, 2020	-	BELL U/G CABLE	-	N/A
WATERMAINS	APR. 20, 2020	-	HYDRO U/G CABLE	-	N/A
TRANSIT	N/A	-	HYDRO ONE	-	N/A
PARKS & REC.	N/A	-	CTV	-	N/A
ONT. CLEAN WATER	N/A	-	COMMUNIC. CABLES	-	N/A

REVISIONS		
DATE	DETAILS	INIT.
OCTOBER 30, 2020	ISSUED FOR 75% REVIEW	MZ
MAY 14, 2021	ISSUED FOR 90% REVIEW	MZ
OCTOBER 14, 2021	ISSUED FOR 100% REVIEW	MZ
FEBRUARY 4, 2022	ISSUED FOR ESR	MZ



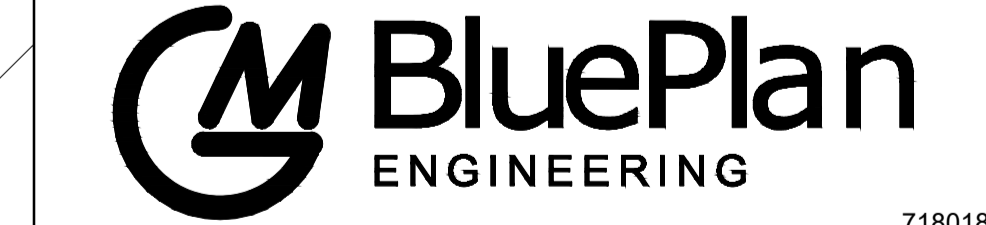
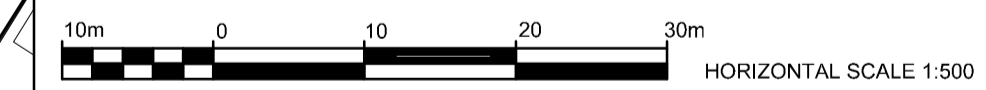
NOTES:
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LEGEND	
	EXISTING R.O.W.
	EXISTING LOT LINE
	PROPOSED COMPOUND LIMIT
	PROPOSED PERMANENT EASEMENT
	PROPOSED TEMPORARY EASEMENT

General Notes
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 All Pipes Size In mm
 200 Existing Water Service, Size In mm
 WS25 Proposed Water Service, Size In mm
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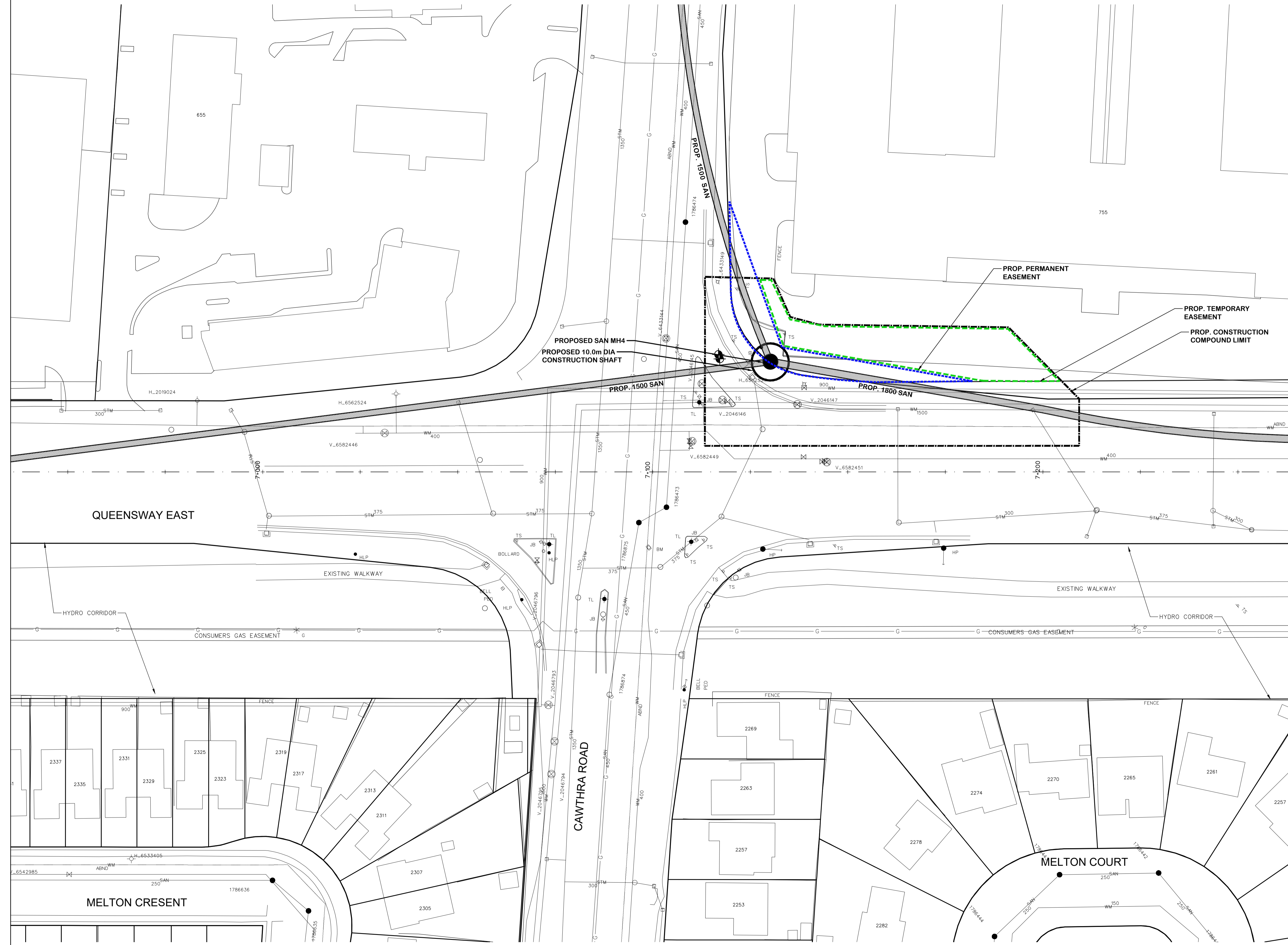
Designed by: Chid
 Approved by:

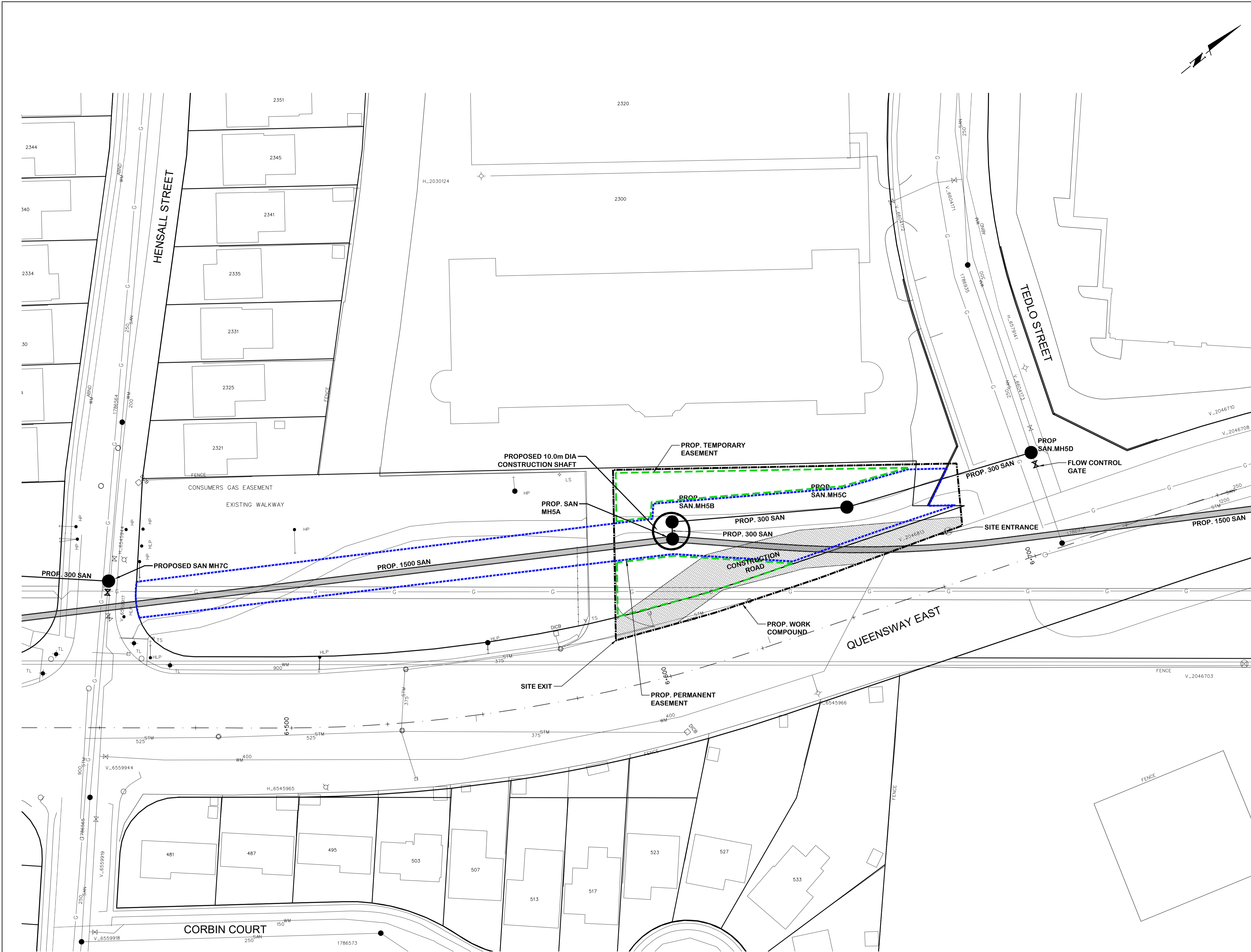
NOTICE TO CONTRACTOR
 48 HOURS PRIOR TO COMMENCING WORK NOTIFY THE FOLLOWING
 THE REGIONAL MUNICIPALITY OF PEEL
 CITY OF MISSISSAUGA WORKS DEPT.
 CITY OF BRAMPTON WORKS DEPT.
 TOWN OF CALEDON WORKS DEPT.
 BELL CANADA
 ENBRIDGE INCORPORATED-GAS DISTRIBUTION
 ONTARIO MINISTRY OF TRANSPORTATION
 ONTARIO CLEAN WATER AGENCY
 HYDRO ONE NETWORKS
 ENERSOURCE, HYDRO MISSISSAUGA
 HYDRO ONE BRAMPTON
 CABLE TELEVISION/FIBROPTIC PROVIDERS:
 BELL CANADA
 ENERSOURCE TELECOM
 HYDRO ONE TELECOM
 ROGERS CABLE
 ALLSTREAM
 PSN (PUBLIC SECTOR NETWORK)
 FUTUREWAY (FCI BROADBAND)



QUEENSWAY EAST & CAWTHRA ROAD
 PRELIMINARY SITE PLAN
 PROPOSED SHAFT SITE 4

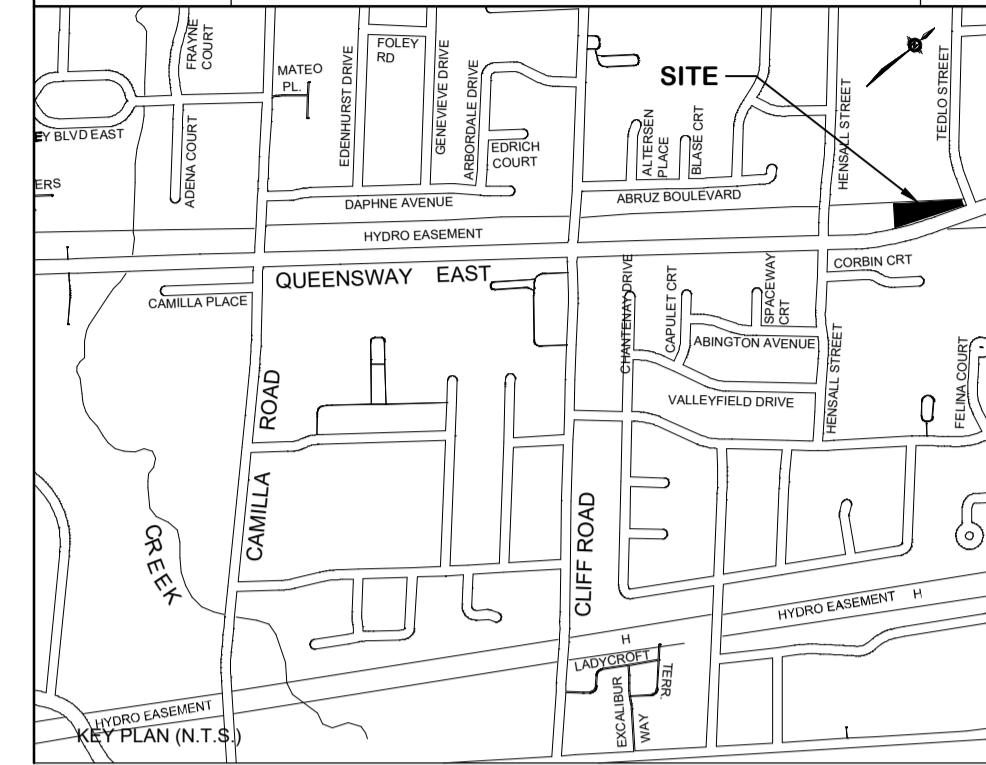
CAD Area	Area	Project No.	19-2590
Checked by	BP / MZ	Drawn by	NED / YWS
Date	OCTOBER 2020	Sheet	23 of 31
		Plan No.	SP4





SERVICE DATA					
SERVICE	DATE	INIT.	SERVICE	DATE	INIT.
SAN SEWERS	APR. 20, 2020	-	GAS MAINS	-	N/A
STORM SEWERS	APR. 20, 2020	-	BELL U/G CABLE	-	N/A
WATERMANS	APR. 20, 2020	-	HYDRO U/G CABLE	-	N/A
TRANSIT	N/A	-	HYDRO ONE	-	N/A
PARKS & REC	N/A	-	CTV	-	N/A
ONT. CLEAN WATER	N/A	-	COMMUNIC. CABLES	-	N/A

REVISIONS		
DATE	DETAILS	INIT.
OCTOBER 30, 2020	ISSUED FOR 75% REVIEW	MZ
MAY 14, 2021	ISSUED FOR 90% REVIEW	MZ
OCTOBER 14, 2021	ISSUED FOR 100% REVIEW	MZ
FEBRUARY 4, 2022	ISSUED FOR ESR	MZ



NOTES:
 1. SURFACE ELEVATION AND SURFACE PROFILES ARE BASED ON GIS CONTOUR DATA PROVIDED BY THE REGION OF PEEL.

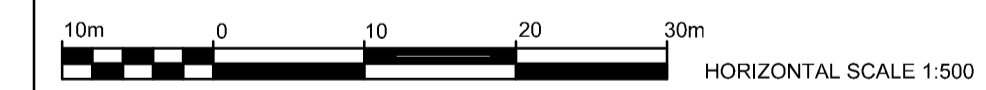
LEGEND	
	EXISTING R.O.W.
	EXISTING LOT LINE
	PROPOSED COMPOUND LIMIT
	PROPOSED PERMANENT EASEMENT
	PROPOSED TEMPORARY EASEMENT
	FLOW CONTROL GATE

General Notes
 All Driveways Are ASPHALT Unless Otherwise Noted
 All Water And Sanitary Service Locations Are Approximate And Must Be Located Accurately In The Field
 All Horizontal And Vertical Bends Are In Degrees
 All Pipes Size In mm
 20C Existing Water Service, Size In mm
 WS25 Proposed Water Service, Size In mm
 The Contractor Is Responsible For Locating And Protecting All Existing Utilities Prior To And During Construction. Location Of Existing Utilities Approximate Only, To Be Verified In Field By Contractor.

Designed by: Chid
 Approved by:

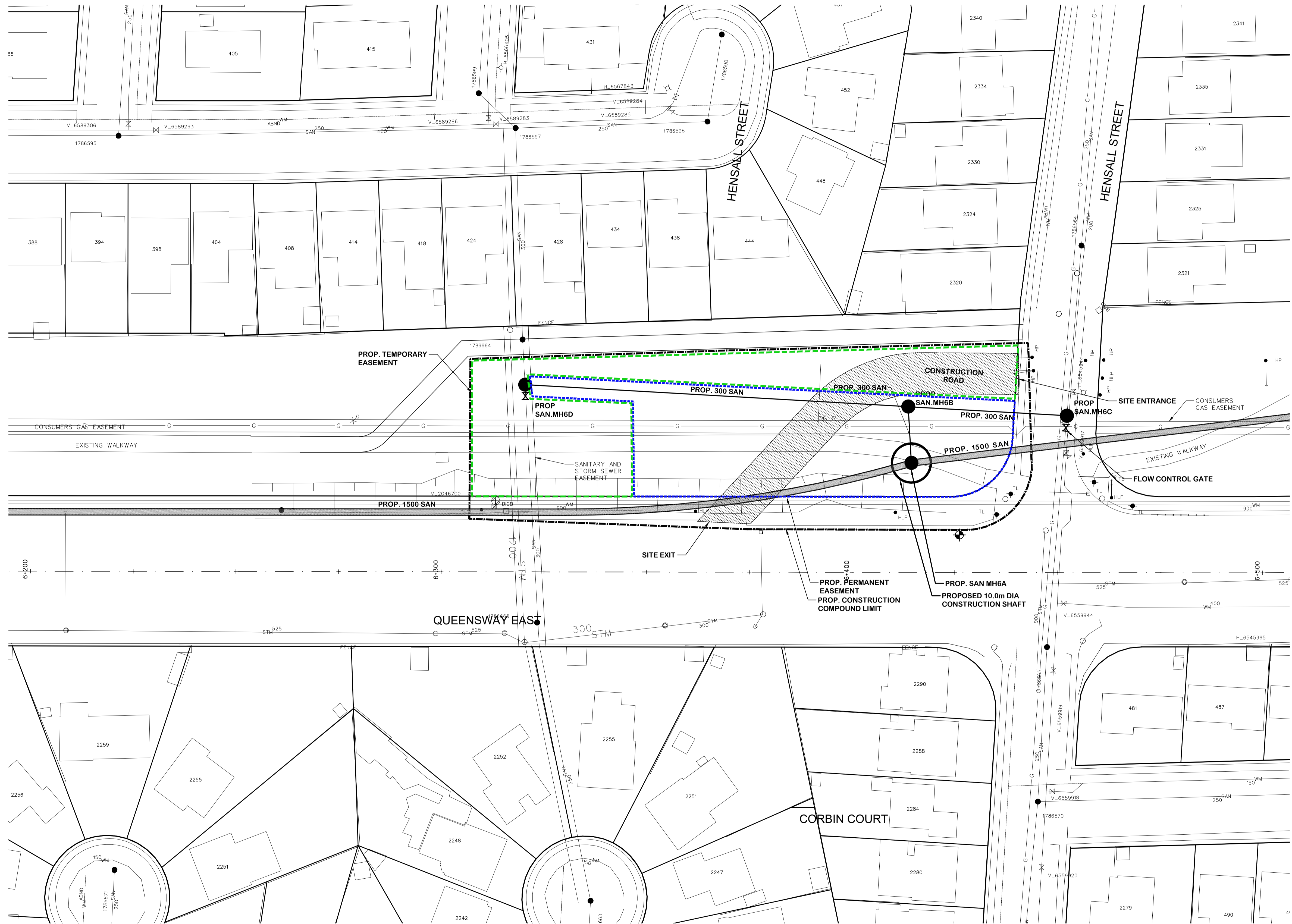
NOTICE TO CONTRACTOR
 48 HOURS PRIOR TO COMMENCING WORK NOTIFY THE FOLLOWING

THE REGIONAL MUNICIPALITY OF PEEL	CABLE TELEVISION/FIBROPTIC PROVIDERS:
CITY OF MISSISSAUGA WORKS DEPT.	BELL CANADA
CITY OF BRAMPTON WORKS DEPT.	ENERSOURCE TELECOM
TOWN OF CALEDON WORKS DEPT.	HYDRO ONE TELECOM
BELL CANADA	ROGERS CABLE
ENBRIDGE INCORPORATED-GAS DISTRIBUTION	ALLSTREAM
ONTARIO MINISTRY OF TRANSPORTATION	PSN (PUBLIC SECTOR NETWORK)
ONTARIO CLEAN WATER AGENCY	FUTUREWAY (FCI BROADBAND)
HYDRO ONE NETWORKS	
ENERSOURCE, HYDRO MISSISSAUGA	
HYDRO ONE BRAMPTON	



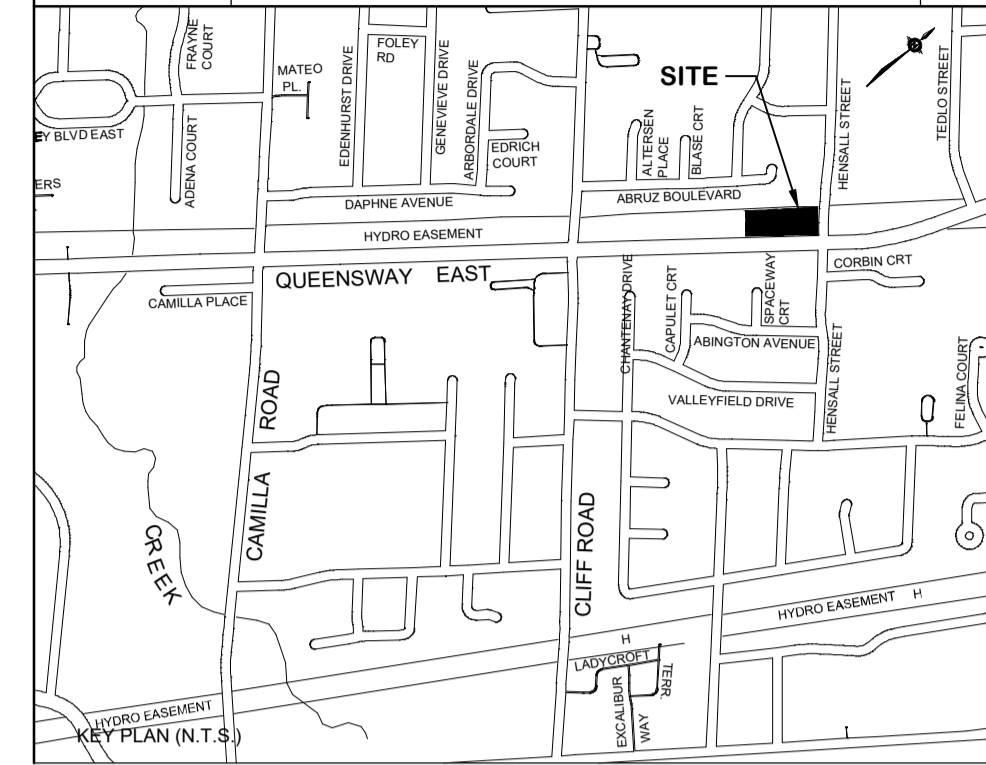
QUEENSWAY EAST & TEDLO STREET
 PRELIMINARY SITE PLAN
 PROPOSED SHAFT SITE 5

CAD Area	Area	Project No.	19-2590
Checked by	BP / MZ	Drawn by	NED / YWS
Date	OCTOBER 2020	Sheet	24 of 31
		Plan No.	SP5



SERVICE DATA					
SERVICE	DATE	INIT.	SERVICE	DATE	INIT.
SAN SEWERS	APR. 20, 2020	-	GAS MAINS	-	N/A
STORM SEWERS	APR. 20, 2020	-	BELL U/G CABLE	-	N/A
WATERMANS	APR. 20, 2020	-	HYDRO U/G CABLE	-	N/A
TRANSIT	N/A	-	HYDRO ONE	-	N/A
PARKS & REC.	N/A	-	CTV	-	N/A
ONT. CLEAN WATER	N/A	-	COMMUNIC. CABLES	-	N/A

REVISIONS		
DATE	DETAILS	INIT.
OCTOBER 30, 2020	ISSUED FOR 75% REVIEW	MZ
MAY 14, 2021	ISSUED FOR 90% REVIEW	MZ
OCTOBER 14, 2021	ISSUED FOR 100% REVIEW	MZ
FEBRUARY 4, 2022	ISSUED FOR ESR	MZ



NOTES:
 1. SURFACE ELEVATION AND SURFACE PROFILES ARE BASED ON GIS CONTOUR DATA PROVIDED BY THE REGION OF PEEL.

LEGEND	
	EXISTING R.O.W.
	EXISTING LOT LINE
	PROPOSED COMPOUND LIMIT
	PROPOSED PERMANENT EASEMENT
	PROPOSED TEMPORARY EASEMENT
	FLOW CONTROL GATE

General Notes
 All Driveways Are ASPHALT Unless Otherwise Noted
 All Water And Sanitary Service Locations Are Approximate And Must Be Located Accurately In The Field
 All Horizontal And Vertical Bends Are In Degrees
 All Pipes Size In mm
 200 Existing Water Service, Size In mm
 WS25 Proposed Water Service, Size In mm
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Designed by: Approved by:

NOTICE TO CONTRACTOR
 48 HOURS PRIOR TO COMMENCING WORK NOTIFY THE FOLLOWING
 THE REGIONAL MUNICIPALITY OF PEEL
 CITY OF MISSISSAUGA WORKS DEPT.
 CITY OF BRAMPTON WORKS DEPT.
 TOWN OF CALEDON WORKS DEPT.
 BELL CANADA
 ENBRIDGE INCORPORATED-GAS DISTRIBUTION
 ONTARIO MINISTRY OF TRANSPORTATION
 ONTARIO CLEAN WATER AGENCY
 HYDRO ONE NETWORKS
 ENERSOURCE, HYDRO MISSISSAUGA
 HYDRO ONE BRAMPTON
 CABLE TELEVISION/FIBROPTIC PROVIDERS:
 BELL CANADA
 ENERSOURCE TELECOM
 HYDRO ONE TELECOM
 ROGERS CABLE
 ALLSTREAM
 PSN (PUBLIC SECTOR NETWORK)
 FUTUREWAY (FCI BROADBAND)

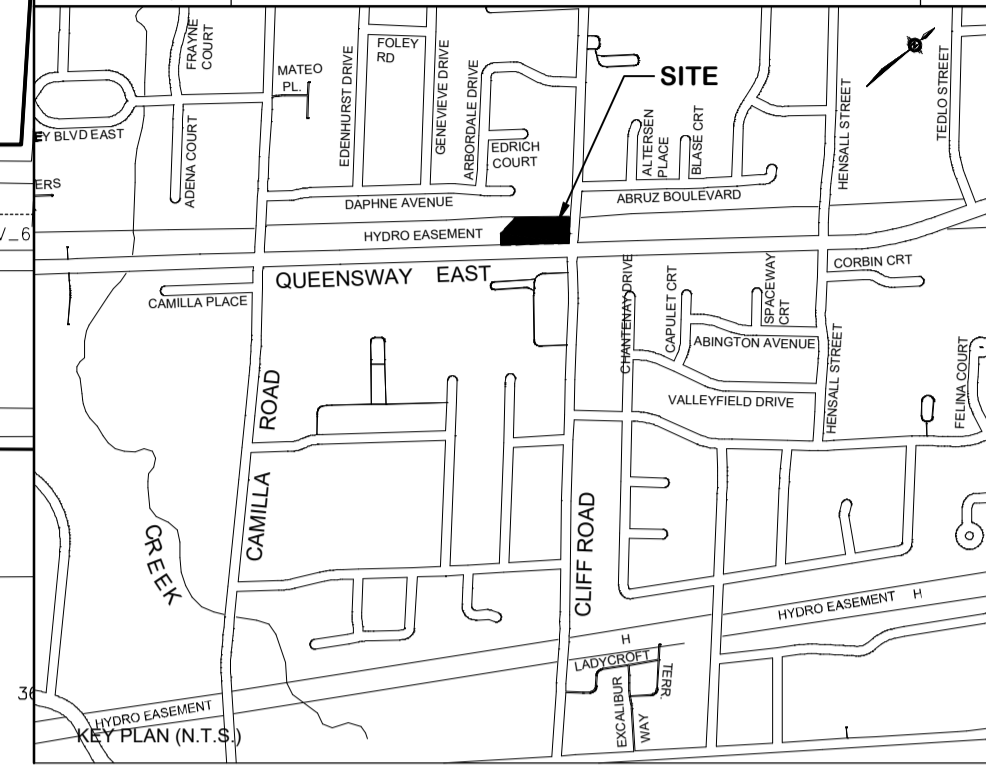


QUEENSWAY EAST & HENSALL STREET
 PRELIMINARY SITE PLAN
 PROPOSED SHAFT SITE 6

CAD Area	Area	Project No.	19-2590
Checked by	BP / MZ	Drawn by	NED / YWS
Date	OCTOBER 2020	Sheet	25 of 31
		Plan No.	SP6

SERVICE DATA					
SERVICE	DATE	INIT.	SERVICE	DATE	INIT.
SAN SEWERS	APR. 20, 2020	-	GAS MAINS	-	N/A
STORM SEWERS	APR. 20, 2020	-	BELL U/G CABLE	-	N/A
WATER MAINS	APR. 20, 2020	-	HYDRO U/G CABLE	-	N/A
TRANSIT	N/A		HYDRO ONE	N/A	
PARKS & REC.	N/A		CTV	N/A	
ONT. CLEAN WATER	N/A		COMMUNIC. CABLES	N/A	

REVISIONS		
DATE	DETAILS	INIT.
OCTOBER 30, 2020	ISSUED FOR 75% REVIEW	MZ
MAY 14, 2021	ISSUED FOR 90% REVIEW	MZ
OCTOBER 14, 2021	ISSUED FOR 100% REVIEW	MZ
FEBRUARY 4, 2022	ISSUED FOR ESR	MZ



NOTES:
1. SURFACE ELEVATION AND SURFACE PROFILES ARE BASED ON GIS CONTOUR DATA PROVIDED BY THE REGION OF PEEL.

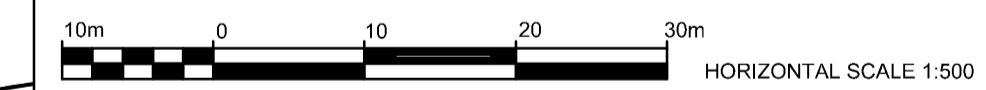
LEGEND	
	EXISTING R.O.W.
	EXISTING LOT LINE
	PROPOSED COMPOUND LIMIT
	PROPOSED PERMANENT EASEMENT
	PROPOSED TEMPORARY EASEMENT
	FLOW CONTROL GATE

General Notes
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 All Pipes Size In mm
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 WS25 Proposed Water Service, Size In mm
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Designed by: Chid
 Approved by:

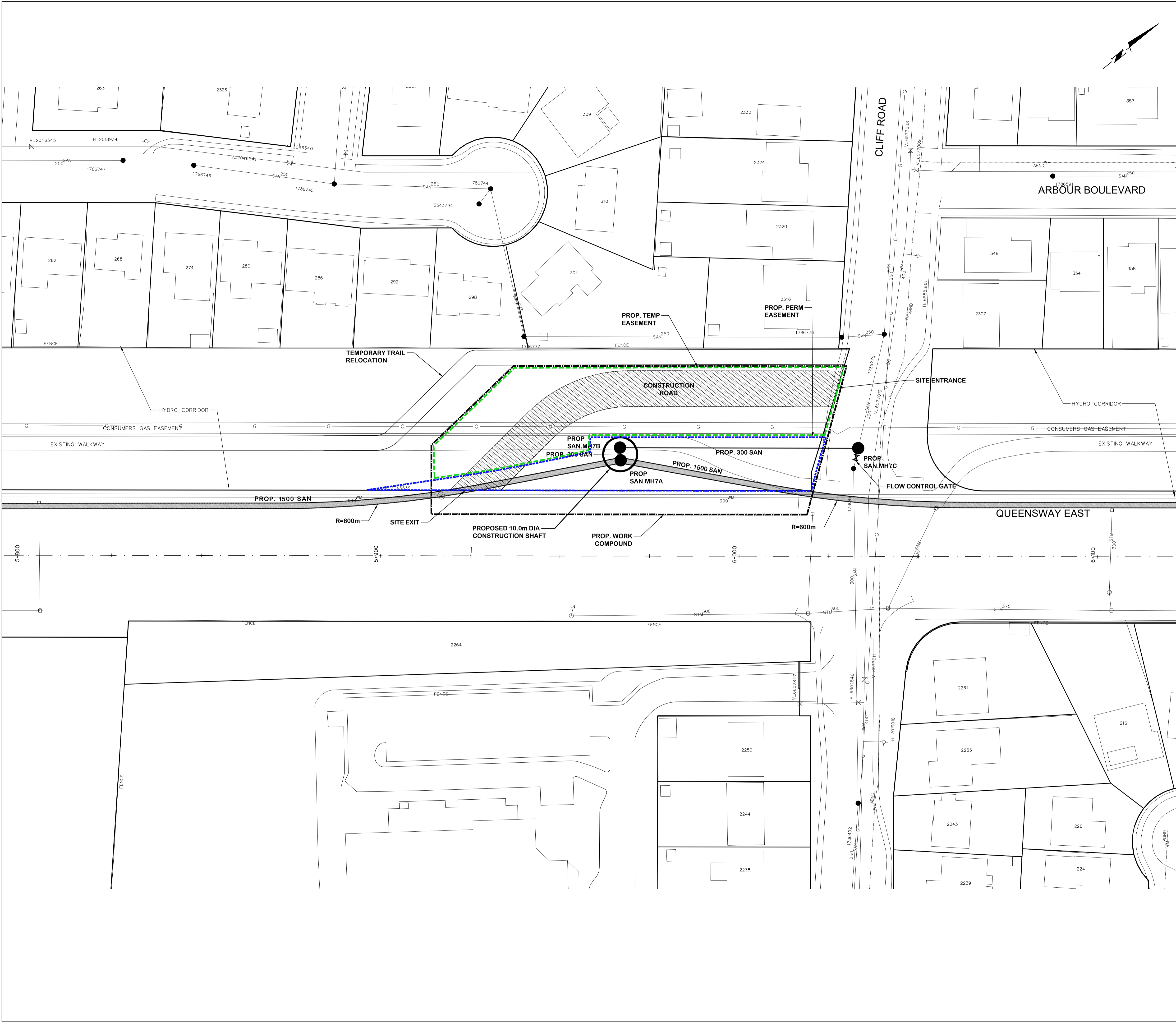
NOTICE TO CONTRACTOR
 48 HOURS PRIOR TO COMMENCING WORK NOTIFY THE FOLLOWING

THE REGIONAL MUNICIPALITY OF PEEL	CABLE TELEVISION/FIBROPTIC PROVIDERS:
CITY OF MISSISSAUGA WORKS DEPT.	BELL CANADA
CITY OF BRAMPTON WORKS DEPT.	ENERSOURCE TELECOM
TOWN OF CALEDON WORKS DEPT.	HYDRO ONE TELECOM
BELL CANADA	ROGERS CABLE
ENBRIDGE INCORPORATED-GAS DISTRIBUTION	ALLSTREAM
ONTARIO MINISTRY OF TRANSPORTATION	PSN (PUBLIC SECTOR NETWORK)
ONTARIO CLEAN WATER AGENCY	FUTUREWAY (FCI BROADBAND)
HYDRO ONE NETWORKS	
ENERSOURCE, HYDRO MISSISSAUGA	
HYDRO ONE BRAMPTON	



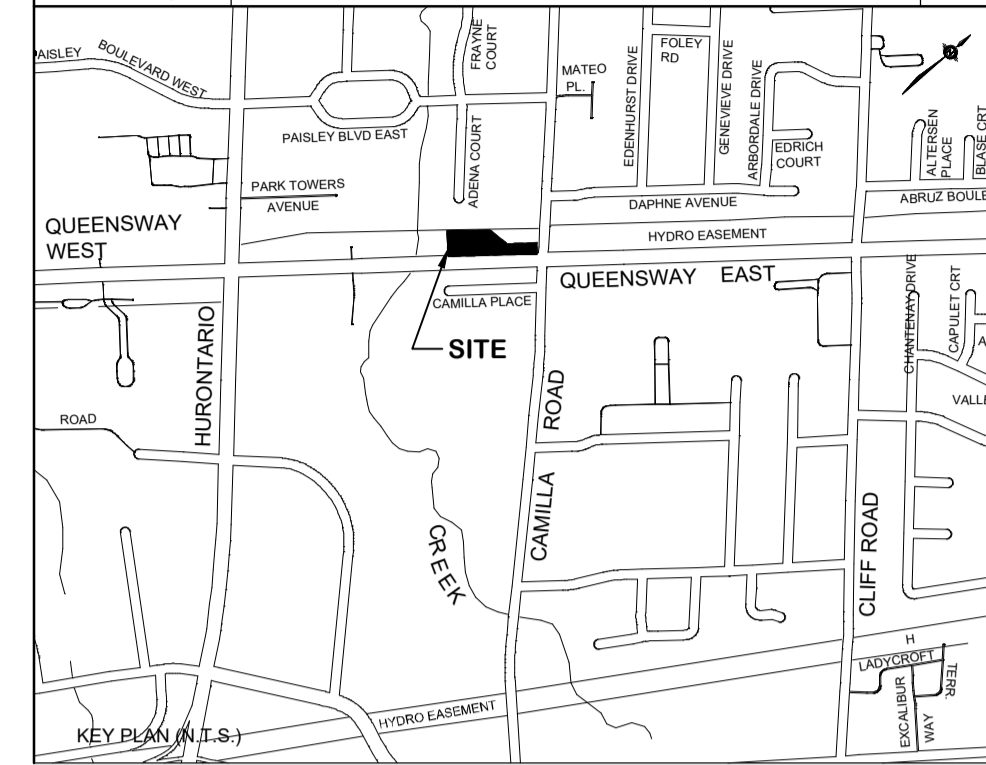
QUEENSWAY EAST & CLIFF ROAD
 PRELIMINARY SITE PLAN
 PROPOSED SHAFT SITE 7

CAD Area	Area	Project No.	19-2590
Checked by	BP / MZ	Drawn by	NED / YWS
Date	OCTOBER 2020	Sheet	26 of 31
		Plan No.	SP7

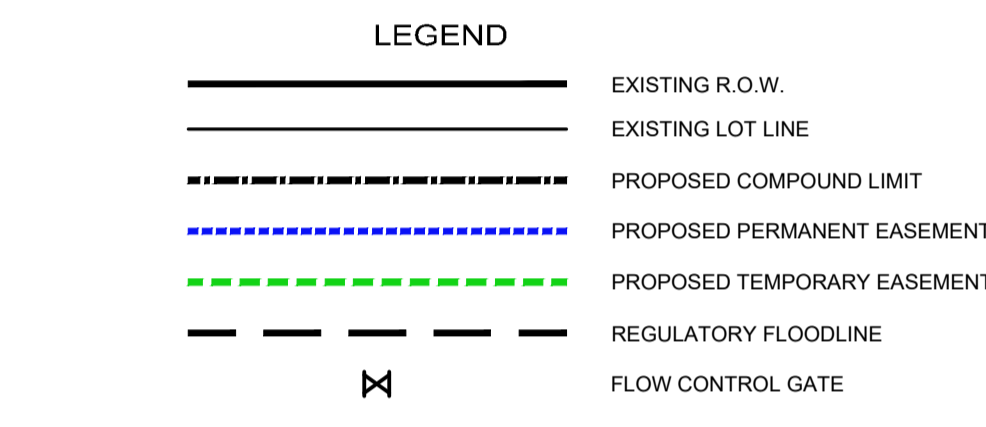


SERVICE DATA					
SERVICE	DATE	INIT.	SERVICE	DATE	INIT.
SAN SEWERS	APR. 20, 2020	-	GAS MAINS	-	N/A
STORM SEWERS	APR. 20, 2020	-	BELL UIG CABLE	-	N/A
WATER MAINS	APR. 20, 2020	-	HYDRO UIG CABLE	-	N/A
TRANSIT	N/A	-	HYDRO ONE	-	N/A
PARKS & REC.	N/A	-	CTV	-	N/A
ONT. CLEAN WATER	N/A	-	COMMUNIC. CABLES	-	N/A

REVISIONS		
DATE	DETAILS	INIT.
OCTOBER 30, 2020	ISSUED FOR 75% REVIEW	MZ
MAY 14, 2021	ISSUED FOR 90% REVIEW	MZ
OCTOBER 14, 2021	ISSUED FOR 100% REVIEW	MZ
FEBRUARY 4, 2022	ISSUED FOR ESR	MZ



NOTES:
 1. SURFACE ELEVATION AND SURFACE PROFILES ARE BASED ON GIS CONTOUR DATA PROVIDED BY THE REGION OF PEEL.



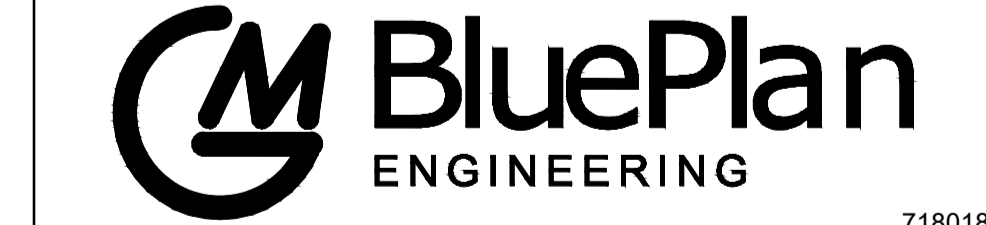
General Notes
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Designed by: Chid
 Approved by:

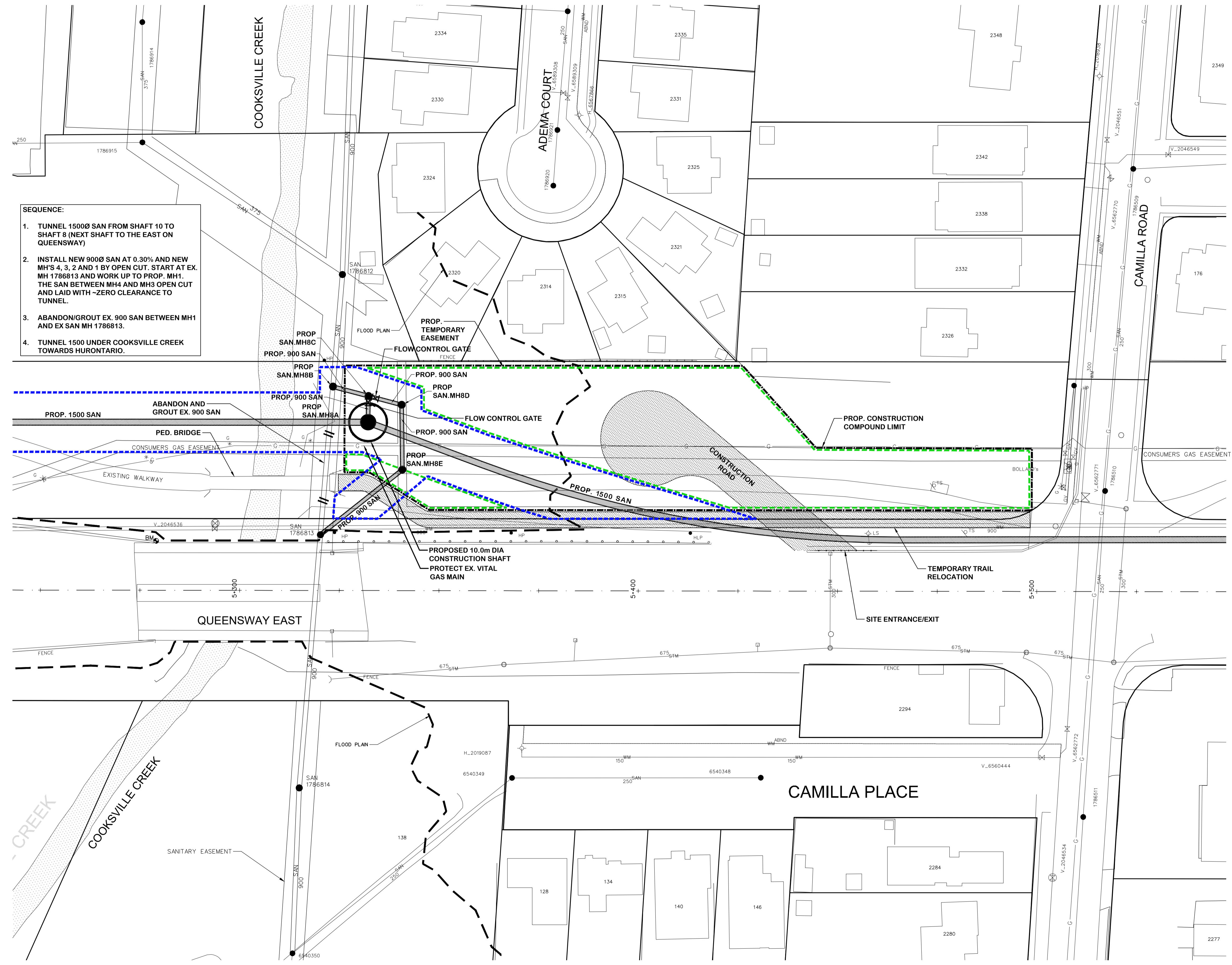
NOTICE TO CONTRACTOR
 48 HOURS PRIOR TO COMMENCING WORK NOTIFY THE FOLLOWING

THE REGIONAL MUNICIPALITY OF PEEL	CABLE TELEVISION/FIBREOPTIC PROVIDERS:
CITY OF MISSISSAUGA WORKS DEPT.	BELL CANADA
CITY OF BRAMPTON WORKS DEPT.	ENERSOURCE TELECOM
TOWN OF CALEDON WORKS DEPT.	HYDRO ONE TELECOM
BELL CANADA	ROGERS CABLE
ENBRIDGE INCORPORATED-GAS DISTRIBUTION	ALLSTREAM
ONTARIO MINISTRY OF TRANSPORTATION	PSN (PUBLIC SECTOR NETWORK)
ONTARIO CLEAN WATER AGENCY	FUTUREWAY (FCI BROADBAND)
HYDRO ONE NETWORKS	
ENERSOURCE, HYDRO MISSISSAUGA	
HYDRO ONE BRAMPTON	



QUEENSWAY EAST & COOKSVILLE CREEK
 PRELIMINARY SITE PLAN
 PROPOSED SHAFT SITE 8

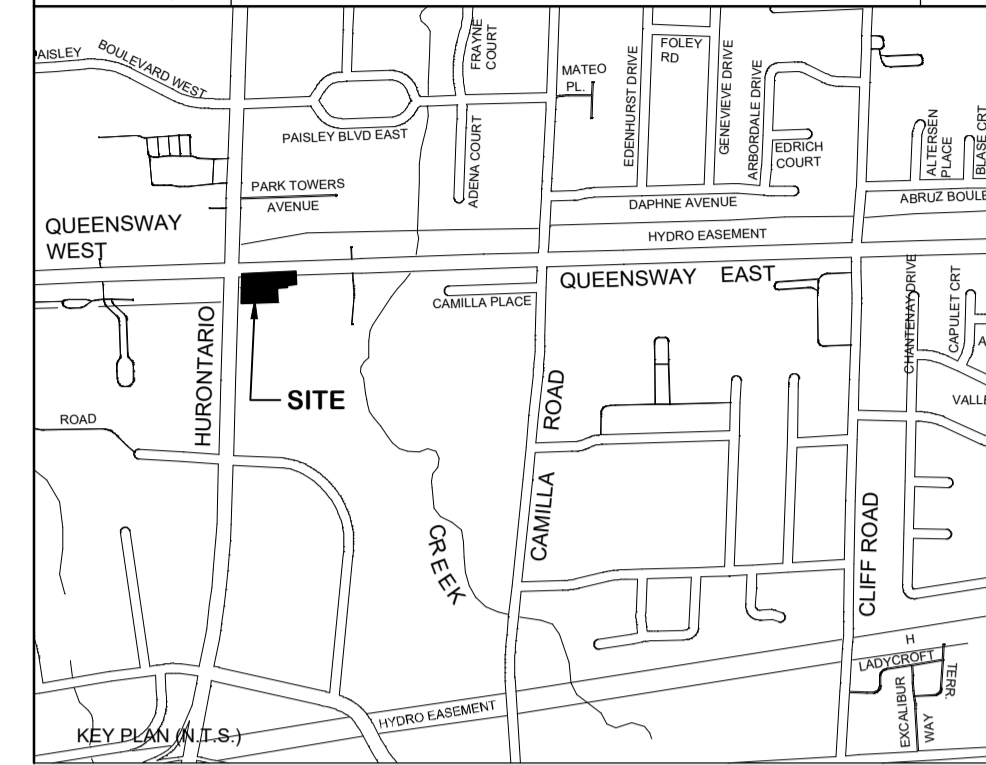
CAD Area	Area	Project No.	19-2590
Checked by	BP / MZ	Drawn by	NED / YWS
Date	OCTOBER 2020	Sheet	27 of 31
		Plan No.	SP8



- SEQUENCE:
- TUNNEL 1500Ø SAN FROM SHAFT 10 TO SHAFT 8 (NEXT SHAFT TO THE EAST ON QUEENSWAY)
 - INSTALL NEW 900Ø SAN AT 0.30% AND NEW MHS 4, 3, 2 AND 1 BY OPEN CUT. START AT EX. MH 1786813 AND WORK UP TO PROP. MH1. THE SAN BETWEEN MH4 AND MH3 OPEN CUT AND LAID WITH ~ZERO CLEARANCE TO TUNNEL.
 - ABANDON/GROUT EX. 900 SAN BETWEEN MH1 AND EX SAN MH 1786813.
 - TUNNEL 1500 UNDER COOKSVILLE CREEK TOWARDS HURONTARIO.

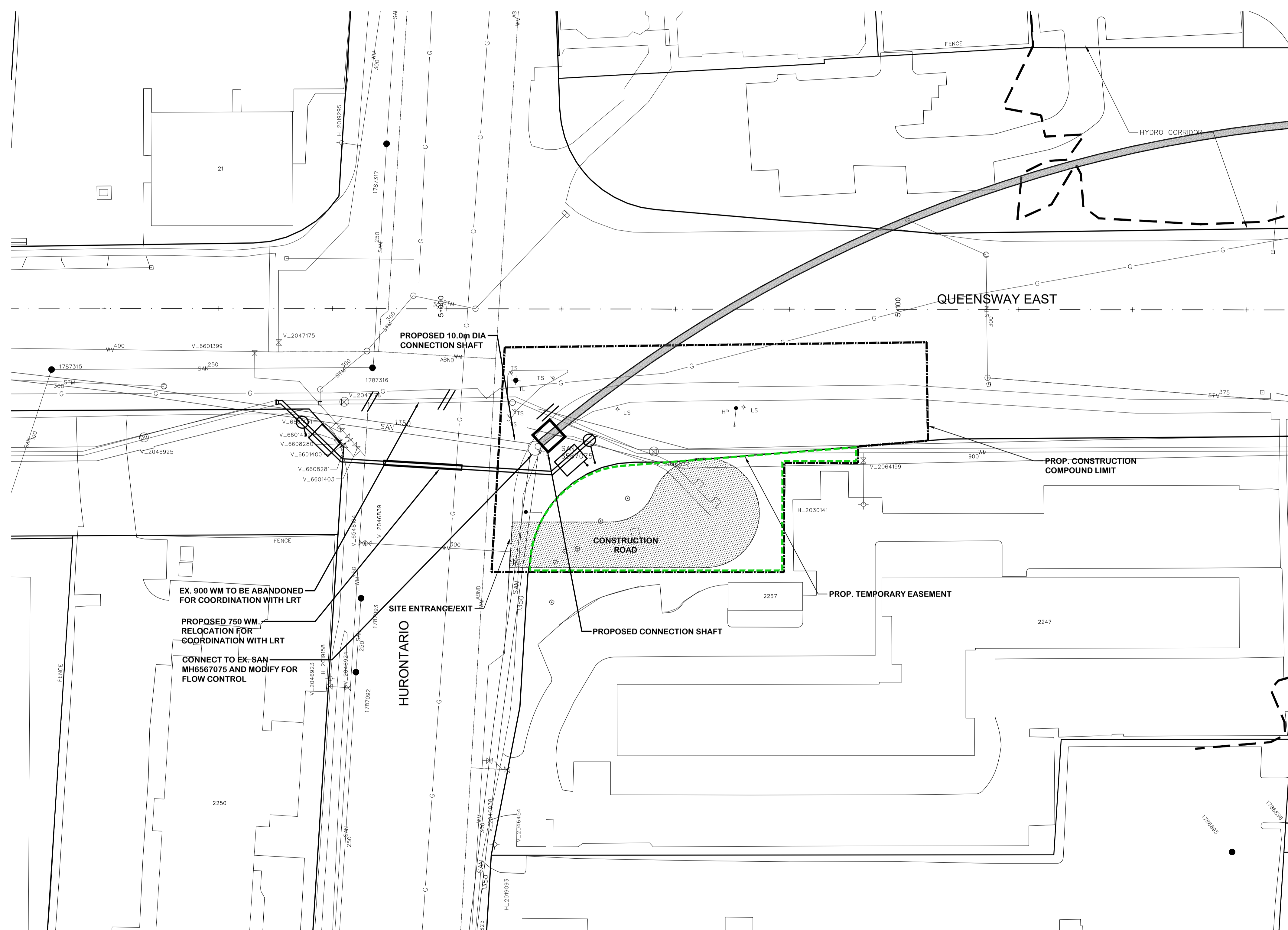
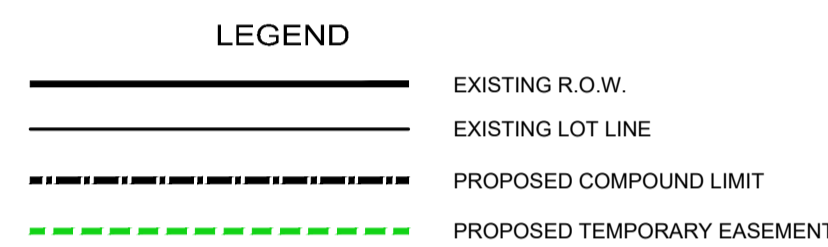
SERVICE DATA					
SERVICE	DATE	INIT.	SERVICE	DATE	INIT.
SAN SEWERS	APR. 20, 2020	-	GAS MAINS	-	N/A
STORM SEWERS	APR. 20, 2020	-	BELL U/G CABLE	-	N/A
WATER MAINS	APR. 20, 2020	-	HYDRO U/G CABLE	-	N/A
TRANSIT	N/A	-	HYDRO ONE	-	N/A
PARKS & REC.	N/A	-	CTV	-	N/A
ONT. CLEAN WATER	N/A	-	COMMUNIC. CABLES	-	N/A

REVISIONS		
DATE	DETAILS	INIT.
OCTOBER 30, 2020	ISSUED FOR 75% REVIEW	MZ
MAY 14, 2021	ISSUED FOR 90% REVIEW	MZ
OCTOBER 14, 2021	ISSUED FOR 100% REVIEW	MZ
FEBRUARY 4, 2022	ISSUED FOR ESR	MZ



NOTES:

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General Notes

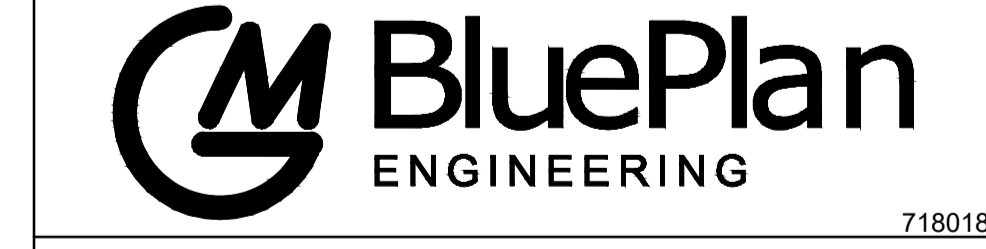
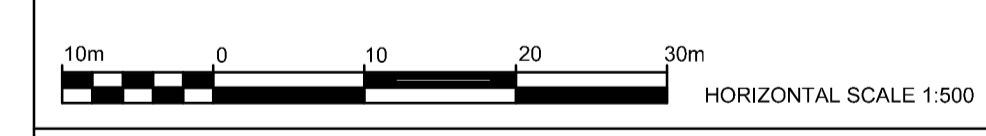
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 WS25 Proposed Water Service, Size In mm

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Designed by: _____
 Chkd: _____
 Approved by: _____

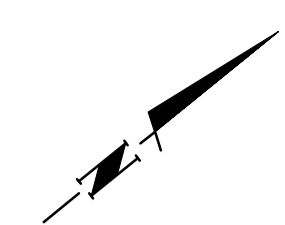
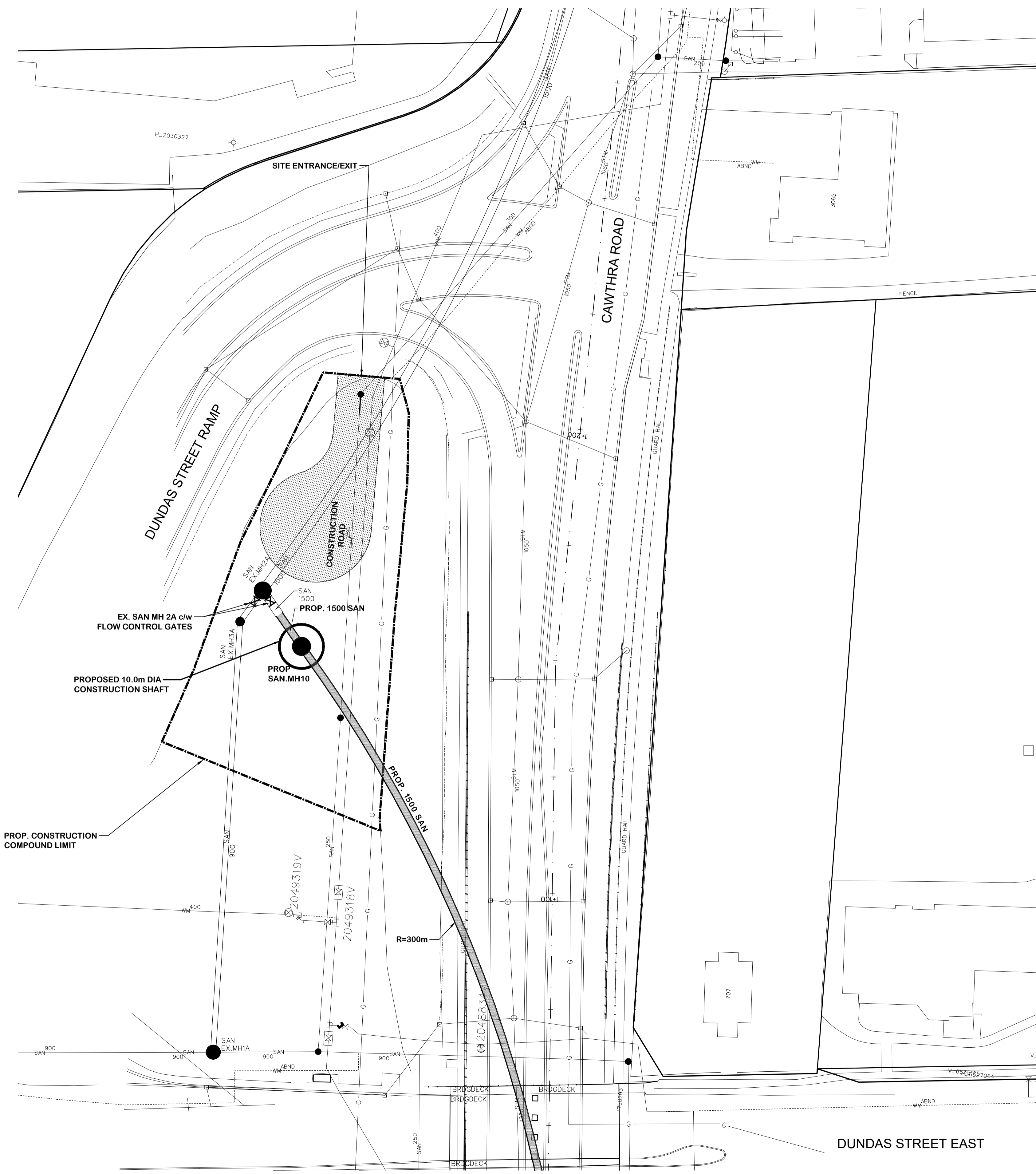
NOTICE TO CONTRACTOR
 48 HOURS PRIOR TO COMMENCING WORK NOTIFY THE FOLLOWING

THE REGIONAL MUNICIPALITY OF PEEL	CABLE TELEVISION/FIBREOPTIC PROVIDERS.
CITY OF MISSISSAUGA WORKS DEPT.	BELL CANADA
CITY OF BRAMPTON WORKS DEPT.	ENERSOURCE TELECOM
TOWN OF CALEDON WORKS DEPT.	HYDRO ONE TELECOM
BELL CANADA	ROGERS CABLE
ENBRIDGE INCORPORATED-GAS DISTRIBUTION	ALLSTREAM
ONTARIO MINISTRY OF TRANSPORTATION	PSN (PUBLIC SECTOR NETWORK)
ONTARIO CLEAN WATER AGENCY	FUTUREWAY (FCI BROADBAND)
HYDRO ONE NETWORKS	
ENERSOURCE, HYDRO MISSISSAUGA	
HYDRO ONE BRAMPTON	



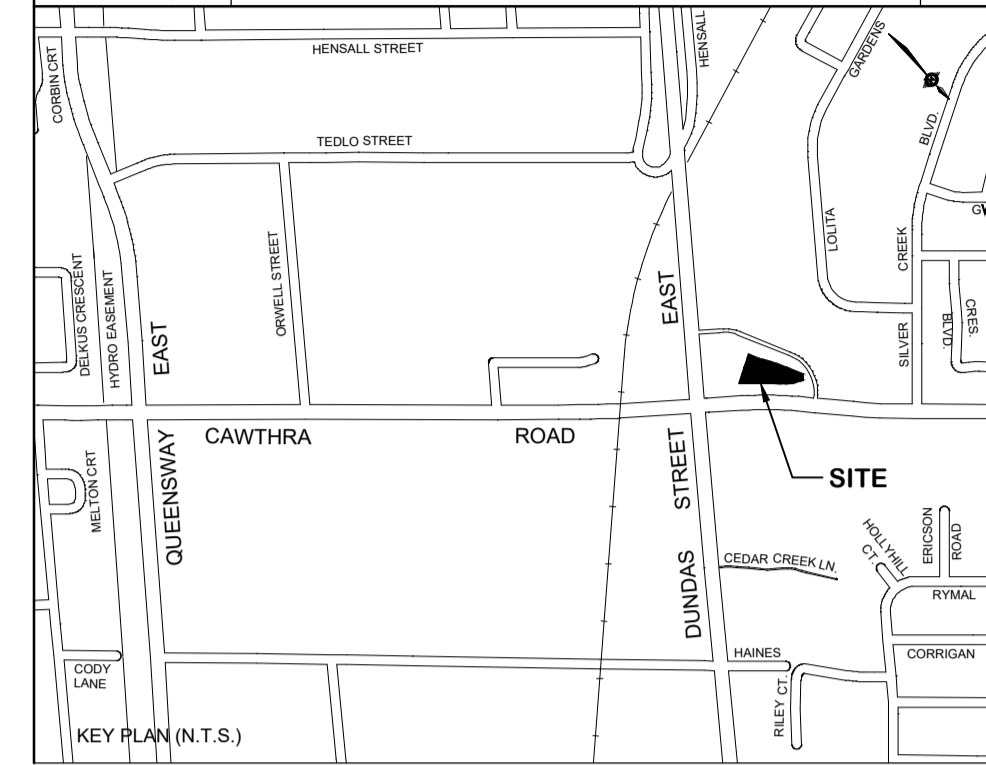
QUEENSWAY EAST & HURONTARIO
 PRELIMINARY SITE PLAN
 PROPOSED SHAFT SITE 9

CAD Area	Area	Project No.	19-2590
Checked by	BP / MZ	Drawn by	NED / YWS
Date	OCTOBER 2020	Sheet	28 of 31
			SP9



SERVICE DATA					
SERVICE	DATE	INIT.	SERVICE	DATE	INIT.
SAN SEWERS	APR. 20, 2020	-	GAS MAINS	-	N/A
STORM SEWERS	APR. 20, 2020	-	BELL U/G CABLE	-	N/A
WATERMAINS	APR. 20, 2020	-	HYDRO U/G CABLE	-	N/A
TRANSIT	N/A	-	HYDRO ONE	-	N/A
PARKS & REC.	N/A	-	CTV	-	N/A
ONT. CLEAN WATER	N/A	-	COMMUNIC. CABLES	-	N/A

REVISIONS		
DATE	DETAILS	INIT.
OCTOBER 30, 2020	ISSUED FOR 75% REVIEW	MZ
MAY 14, 2021	ISSUED FOR 90% REVIEW	MZ
OCTOBER 14, 2021	ISSUED FOR 100% REVIEW	MZ
FEBRUARY 4, 2022	ISSUED FOR ESR	MZ



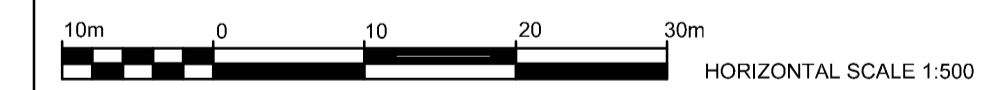
NOTES:
 1. SURFACE ELEVATION AND SURFACE PROFILES ARE BASED ON GIS CONTOUR DATA PROVIDED BY THE REGION OF PEEL.

LEGEND	
	EXISTING R.O.W.
	EXISTING LOT LINE
	PROPOSED COMPOUND LIMIT
	FLOW CONTROL GATE

General Notes
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Designed by: _____
 Chkd: _____
 Approved by: _____

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 CITY OF BRAMPTON WORKS DEPT.: ENERSOURCE TELECOM
 TOWN OF CALEDON WORKS DEPT.: HYDRO ONE TELECOM
 BELL CANADA: ROGERS CABLE
 ENBRIDGE INCORPORATED-GAS DISTRIBUTION: ALLSTREAM
 ONTARIO MINISTRY OF TRANSPORTATION: PSN (PUBLIC SECTOR NETWORK)
 ONTARIO CLEAN WATER AGENCY: FUTUREWAY (FCI BROADBAND)
 HYDRO ONE NETWORKS
 ENERSOURCE, HYDRO MISSISSAUGA
 HYDRO ONE BRAMPTON

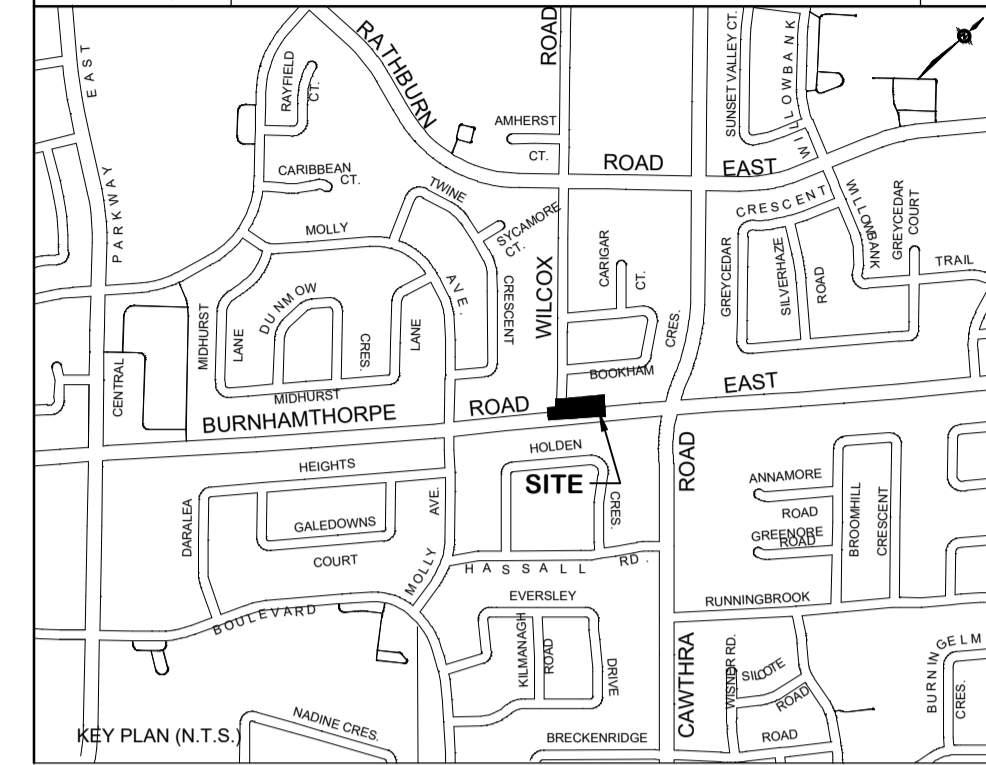


CAWTHRA ROAD & DUNDAS STREET RAMP
 PRELIMINARY SITE PLAN
 PROPOSED SHAFT SITE 10

CAD Area	Area	Project No.	19-2590
Checked by	BP / MZ	Drawn by	NED / YWS
Date	OCTOBER 2020	Sheet	29 of 31
		Plan No.	SP10

SERVICE DATA					
SERVICE	DATE	INIT.	SERVICE	DATE	INIT.
SAN SEWERS	APR. 20, 2020	-	GAS MAINS	-	N/A
STORM SEWERS	APR. 20, 2020	-	BELL U/G CABLE	-	N/A
WATERMANS	APR. 20, 2020	-	HYDRO U/G CABLE	-	N/A
TRANSIT	N/A	-	HYDRO ONE	-	N/A
PARKS & REC.	N/A	-	CTV	-	N/A
ONT. CLEAN WATER	N/A	-	COMMUNIC. CABLES	-	N/A

REVISIONS		
DATE	DETAILS	INIT.
OCTOBER 30, 2020	ISSUED FOR 75% REVIEW	MZ
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FEBRUARY 4, 2022	ISSUED FOR ESR	MZ



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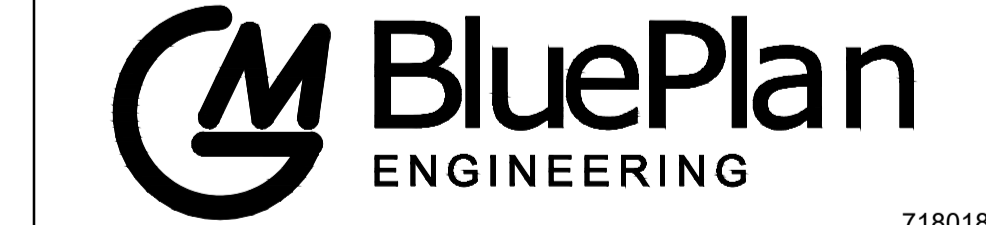
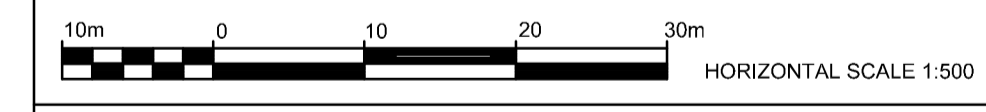
General Notes
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Designed by Chid Approved by _____

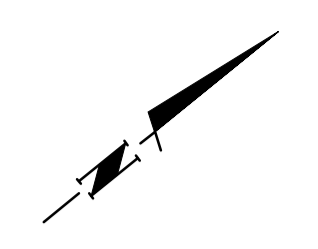
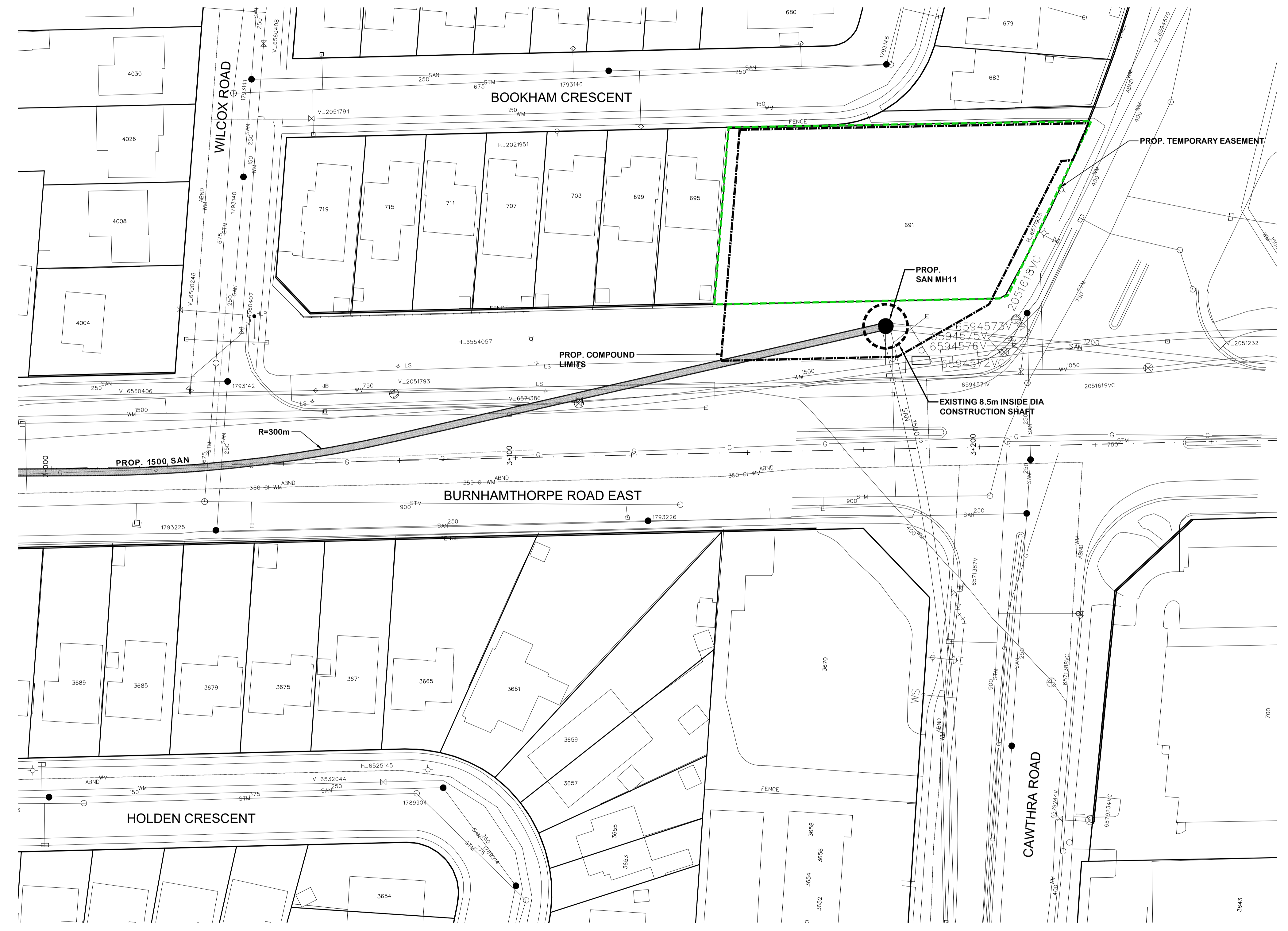
NOTICE TO CONTRACTOR
 48 HOURS PRIOR TO COMMENCING WORK NOTIFY THE FOLLOWING

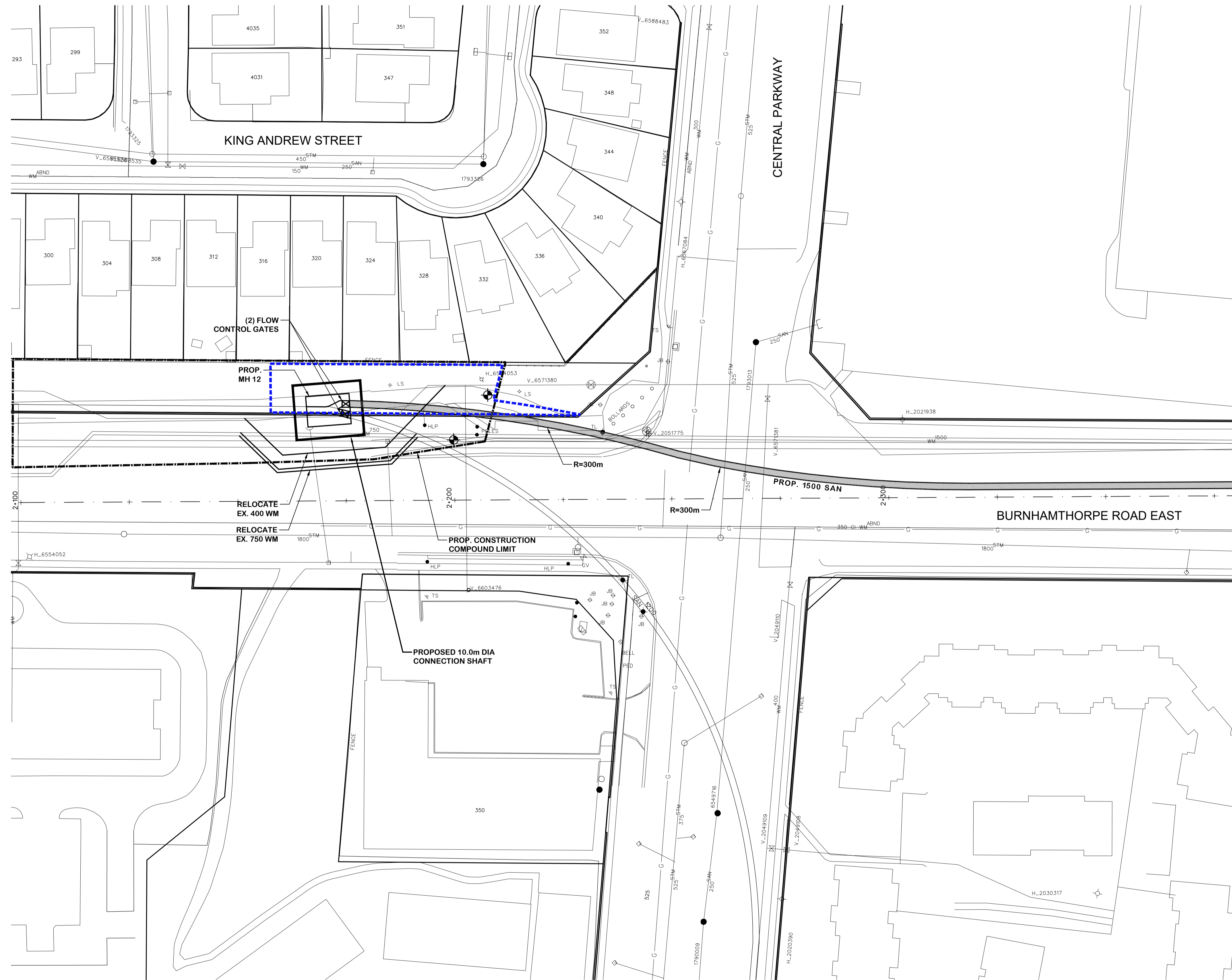
THE REGIONAL MUNICIPALITY OF PEEL	CABLE TELEVISION/FIBRE/OPTIC PROVIDERS.
CITY OF MISSISSAUGA WORKS DEPT.	BELL CANADA
CITY OF BRAMPTON WORKS DEPT.	ENERSOURCE TELECOM
TOWN OF CALEDON WORKS DEPT.	HYDRO ONE TELECOM
BELL CANADA	ROGERS CABLE
ENBRIDGE INCORPORATED-GAS DISTRIBUTION	ALLSTREAM
ONTARIO MINISTRY OF TRANSPORTATION	PSN (PUBLIC SECTOR NETWORK)
ONTARIO CLEAN WATER AGENCY	FUTUREWAY (FCI BROADBAND)
HYDRO ONE NETWORKS	
ENERSOURCE, HYDRO MISSISSAUGA	
HYDRO ONE BRAMPTON	



BURNHAMTHORPE ROAD EAST & CAWTHRA ROAD
 PRELIMINARY SITE PLAN
 PROPOSED SHAFT SITE 11

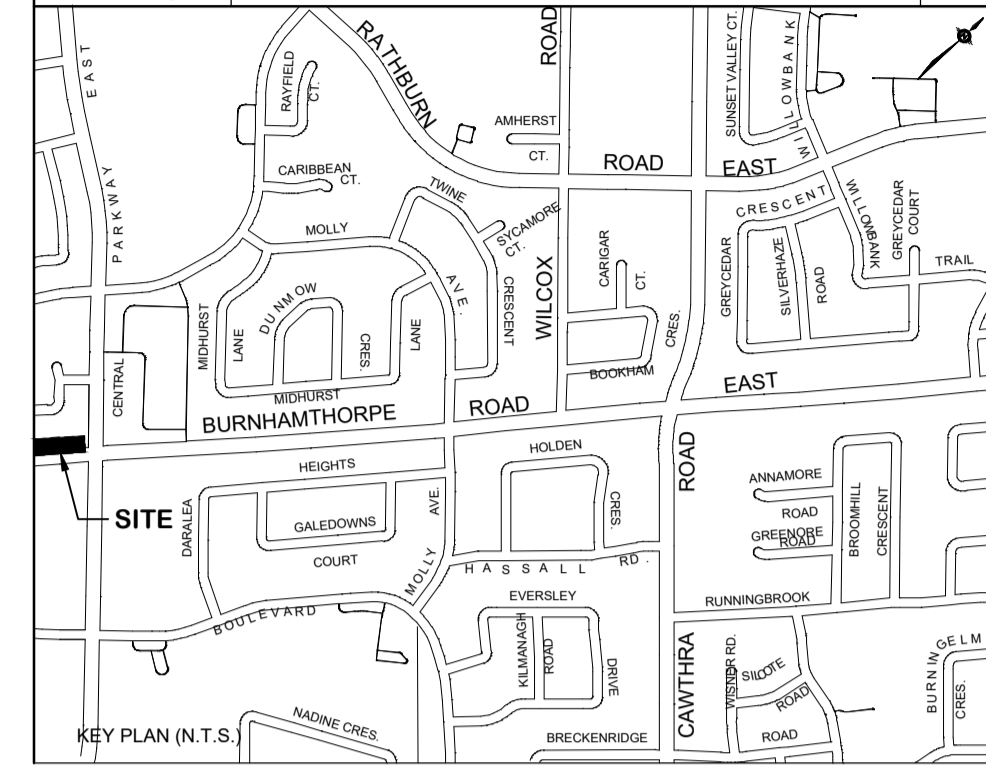
CAD Area	Area	Project No.	19-2590
Checked by	BP / MZ	Drawn by	NED / YWS
Date	OCTOBER 2020	Sheet	30 of 31
		Plan No.	SP11





SERVICE DATA					
SERVICE	DATE	INIT.	SERVICE	DATE	INIT.
SAN SEWERS	APR. 20, 2020	-	GAS MAINS	-	N/A
STORM SEWERS	APR. 20, 2020	-	BELL U/G CABLE	-	N/A
WATERMANS	APR. 20, 2020	-	HYDRO U/G CABLE	-	N/A
TRANSIT	N/A	-	HYDRO ONE	-	N/A
PARKS & REC.	N/A	-	CTV	-	N/A
ONT. CLEAN WATER	N/A	-	COMMUNIC. CABLES	-	N/A

REVISIONS		
DATE	DETAILS	INIT.
OCTOBER 30, 2020	ISSUED FOR 75% REVIEW	MZ
MAY 14, 2021	ISSUED FOR 90% REVIEW	MZ
OCTOBER 14, 2021	ISSUED FOR 100% REVIEW	MZ
FEBRUARY 4, 2022	ISSUED FOR ESR	MZ



NOTES:
 1. SURFACE ELEVATION AND SURFACE PROFILES ARE BASED ON GIS CONTOUR DATA PROVIDED BY THE REGION OF PEEL.

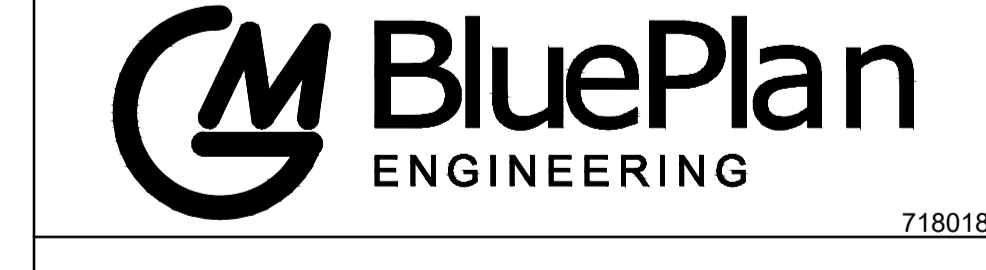
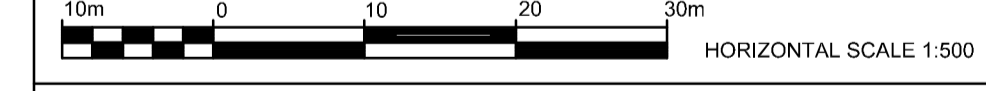
LEGEND	
	EXISTING R.O.W.
	EXISTING LOT LINE
	PROPOSED COMPOUND EASEMENT
	PROPOSED PERMANENT EASEMENT
	PROPOSED TEMPORARY EASEMENT
	FLOW CONTROL GATE

General Notes
 All Driveways Are ASPHALT Unless Otherwise Noted
 All Water And Sanitary Service Locations Are Approximate And Must Be Located Accurately In The Field
 All Horizontal And Vertical Bends Are In Degrees
 All Pipes Size In mm
 200 Existing Water Service, Size In mm
 WS25 Proposed Water Service, Size In mm
 The Contractor Is Responsible For Locating And Protecting All Existing Utilities Prior To And During Construction. Location Of Existing Utilities Approximate Only, To Be Verified In Field By Contractor.

Designed by Chkd Approved by _____

NOTICE TO CONTRACTOR
 48 HOURS PRIOR TO COMMENCING WORK NOTIFY THE FOLLOWING

THE REGIONAL MUNICIPALITY OF PEEL	CABLE TELEVISION/FIBRE/OPTIC PROVIDERS.
CITY OF MISSISSAUGA WORKS DEPT.	BELL CANADA
CITY OF BRAMPTON WORKS DEPT.	ENERSOURCE TELECOM
TOWN OF CALEDON WORKS DEPT.	HYDRO ONE TELECOM
BELL CANADA	ROGERS CABLE
ENBRIDGE INCORPORATED-GAS DISTRIBUTION	ALLSTREAM
ONTARIO MINISTRY OF TRANSPORTATION	PSN (PUBLIC SECTOR NETWORK)
ONTARIO CLEAN WATER AGENCY	FUTUREWAY (FCI BROADBAND)
HYDRO ONE NETWORKS	
ENERSOURCE, HYDRO MISSISSAUGA	
HYDRO ONE BRAMPTON	



BURNHAMTHORPE ROAD EAST & CENTRAL PARKWAY
 PRELIMINARY SITE PLAN
 PROPOSED SHAFT SITE 12

CAD Area	Area	Project No.	19-2590
Checked by	BP / MZ	Drawn by	NED / YWS
Date	OCTOBER 2020	Sheet	31 of 31
			Plan No. SP12