

APPENDIX E

UTILITIES

If technical reports are required in an alternative format for accessibility needs, please contact:

Maged Elmadhoon, M.Eng., P.Eng.

Manager, Transportation Planning

1815 Sir Isaac Brock Way, PO Box 1042

Thorold, Ontario, L2V 4T7

Telephone: (905) 980-6000 ext. 3583

Email: Maged.Elmadhoon@niagararegion.ca



Mike Benson

From: solutions@on1call.com
Sent: August 19, 2021 6:13 AM
To: Erin Lee
Subject: Request 20213414216



LOCATE REQUEST CONFIRMATION

TICKET #:
20213414216

REQUEST PRIORITY:
PLANNING

REQUEST TYPE: REGULAR

WORK TO BEGIN DATE:
08/26/2021

Update of Ticket #

Project #

Transmit date: 08/19/2021
06:11:58 AM

REQUESTOR'S CONTACT INFORMATION

Contractor ID#: 216200

Contact Name: Erin Lee

Alternate Contact Name:

Company name: URBAN AND ENVIRONMENTAL
MANAGEMENT INC

Address: 4701 ST CLAIR

Company Phone #: (905) 371-9764

Cell #:

Fax #:

Email: elee@uemconsulting.com

Alternate Contact #:

DIG INFORMATION

Region/County: NIAGARA

Community:

City: NIAGARA FALLS

Address: LUNDYS LANE (HIGHWAY 20)

Intersecting Street 1: HIGHLAND AVE

Intersecting Street 2: MONTROSE RD (REGIONAL ROAD 98)

Type of work: DESIGN AND
PLANNING

Max Depth: 0.00 FT

Machine Dig: NO

Hand Dig: NO

Directional Drilling: NO

Public Property: NO

Private Property: NO

Mark & Fax: NO

Area is not marked: YES

Area is marked: NO

Site Meet Req.: NO

Work being done for:

DETAILED DESCRIPTION OF WORK

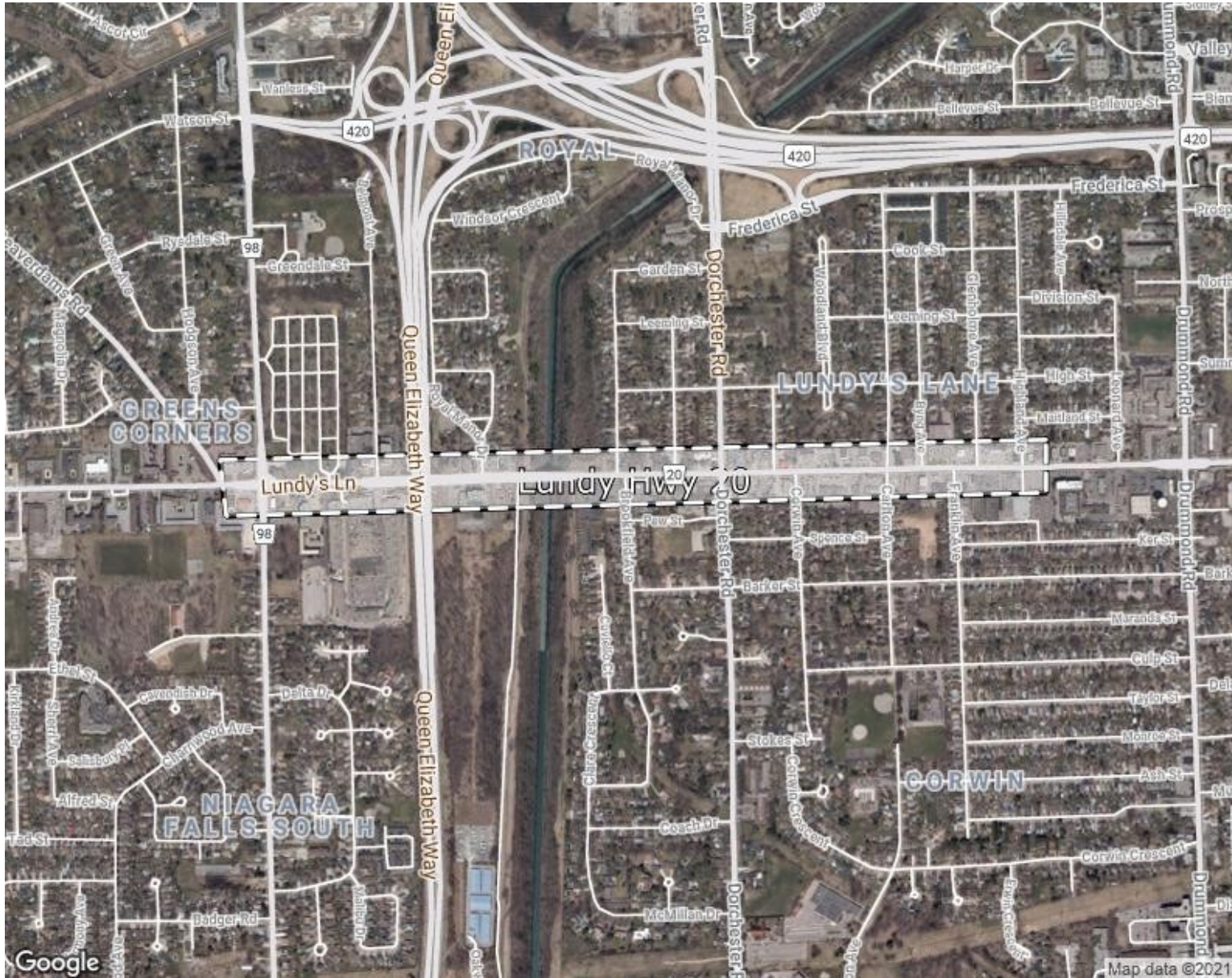
CORLOT=U Road reconstruction of Lundy's Lane (Hwy 20), between Highland Avenue and Montrose Road (RR 98). Project will include underground sewer and watermain design and electrical design

REMARKS

MEMBERS NOTIFIED: The following owners of underground infrastructure in the area of your excavation site have been notified.

Member name	Station Code	Initial Status
MULTIVIEW FOR COGECO CABLE (CPVS1)	CPVS1	Cleared
BELL CANADA - PLANNING (BCPRE)	BCPRE	Notification sent
PVS FOR NIAGARA PENINSULA ENERGY INC (NFH01)	NFH01	Notification sent

MAP SELECTION: Map Selection provided by the excavator through Ontario One Call's map tool or through agent interpretation by phone.



IMPORTANT INFORMATION: Please read.

Defining "NC" - Non-Compliant

- Non-compliant members have not met their obligations under section 5 of the Ontario Underground Infrastructure Notification Act. ON1Call has notified these members to ensure they are aware of your excavation. In this circumstance, should the member not respond, the excavator should contact the member directly to obtain their locates or request a status. ON1Call will not be provided with a locate status from the member regarding this ticket and therefore, cannot provide further information at this time. For locate status contact information please refer to our website.

You have a valid locate when...

- You have reviewed your locate request information for accuracy. CONTACT Ontario One Call (ON1Call) IMMEDIATELY if changes are needed and obtain a corrected locate request confirmation.
- You have obtained locates or clearances from all ON1Call members listed in this ticket before beginning your dig.

You've met your obligations when...

- In addition to this locate request, you have DIRECTLY contacted all owners of infrastructure who ARE NOT current members of ON1Call (such as owned buried infrastructure on private property), as well as arranged for contract locates for your private lines on your private property - where applicable. For a list of locate status contacts visit www.on1call.com.
- You respect the marks and instructions provided by the locators and dig with care; the marks and locator instructions MUST MATCH.
- You have obtained any necessary permits from the municipality in which you are excavating.

What does "Cleared" mean in the "Initial Status" section?

1. The information that you have provided about your dig will not affect that member's underground infrastructure and they have provided you with a clearance, if anything about your excavation changes, please ensure that you update your ticket immediately.

What are the images under "Map Selection":

1. A drawing created by an excavator directly within Ontario One Call's web ticket tool, this is expected to be an accurate rendition of the dig site, and it is the excavator's responsibility to ensure the location matches the information they provide under the 'Dig Location' section OR;
2. A drawing created by an Ontario One Call agent, this drawing is based on a verbal description by phone of the area by the excavator. Agents may create drawings that are larger than the proposed dig to minimize risk of interpretation. It is the excavator's responsibility to review these map selections for accuracy. Changes can be made by the excavator through the web ticket tool, to learn how visit www.on1call.com/contractors.
3. All drawings dictate which members are notified.

Click [here](#) to report this email as spam.

Mike Benson

From: solutions@on1call.com
Sent: April 25, 2023 10:14 AM
To: Erin Lee
Subject: Request 2023179068



LOCATE REQUEST CONFIRMATION

REQUEST #:
2023179068

REQUEST PRIORITY:
PLANNING

REQUEST TYPE: REGULAR

WORK TO BEGIN DATE:
05/02/2023

Update of Request # **Project #:**

Call Date: 04/25/2023 09:53:06 AM

Transmit Date: 04/25/2023 09:58:46 AM

REQUESTOR'S CONTACT INFORMATION

Contractor ID: 216200

Contact Name: ERIN LEE

Company Name: URBAN AND ENVIRONMENTAL MANAGEMENT INC

Address: 4701 ST CLAIR AVE, SUITE 301, NIAGARA FALLS, ON, L2E 3S9

Email: elee@uemconsulting.com

Primary Phone #: (905) 371-9764

Cell Phone #:

Contact Name:

Contact #:

DIG INFORMATION

Region/County: NIAGARA

Community:

City: NIAGARA FALLS

Address: LUNDYS LANE (HIGHWAY 20)

Intersecting Street 1: BEAVERDAMS RD

Intersecting Street 2: HIGHLAND AVE

Reason for Work: DESIGN AND PLANNING

Work End Date:

ADDITIONAL INFORMATION

QUALIFYING INFORMATION

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Member Name	Station Code	Initial Status
PVS FOR COGECO CONNEXION (CPVS1)	CPVS1	Cleared
BELL CANADA - PLANNING (BCPRE)	BCPRE	Notification sent
PVS FOR NIAGARA PENINSULA ENERGY INC (NFH01)	NFH01	Notification sent

Name: Lundys Lane
Start Date: 2023/05/02
Area: 81514.19sq. m

Defining "NC" - Non-Compliant

2

respond, the excavator should contact the member directly to obtain their locates or request a status. ON1Call will not be provided with a locate status from the member regarding this request and therefore, cannot provide further information at this time. For locate status contact information please refer to our website.

You have a valid locate when...

- You have reviewed your locate request information for accuracy. UPDATE your request IMMEDIATELY if changes are needed and obtain a corrected locate request confirmation.

NOTE: Intersecting streets are often suggested by Ontario One Call's system, in some circumstances they may not reflect the closest intersecting streets to your excavation. You can change the intersecting streets before submitting the request by going through the "Review" page of your locate request, and editing any inaccurate information. Intersecting streets are for reference only, and unless you change the streets manually, you will not be asked to correct them if they are chosen by the system. If you don't agree with a street name, make sure to edit the request before you submit it, if you found a mistake after submitting the request, update your requests immediately on the web portal.

- You have obtained locates or clearances from all ON1Call members listed in this request before beginning your dig.

You've met your obligations when...

- You respect the marks and instructions provided by the locators and dig with care; the marks and locator instructions MUST MATCH. You must wait for responses from all members notified on your locate request before beginning to dig..
- You have obtained any necessary permits from the municipality in which you are digging.
- You have made Ontario One Call aware if you have come across any new or unlisted infrastructure in the public right of way AND stopped digging to prevent damages while we review.
- You have arranged for locates for your private lines on your private property - where applicable.

What does "Cleared" mean in the "Initial Status" section?

1. The information that you have provided about your dig will not affect that member's underground infrastructure and they have provided you with a clearance, if anything about your excavation changes, please ensure that you update your request immediately.

What are the images under "Map Selection"?

1. A drawing created by an excavator directly within Ontario One Call's Web request tool, this is expected to be an accurate rendition of the dig site, and it is the excavator's responsibility to ensure the location matches the information they provide under the 'Dig Location'; section OR;
2. A drawing created by an Ontario One Call agent, this drawing is based on a verbal description by phone of the area by the excavator. Agents may create drawings that are larger than the proposed dig to minimize risk of interpretation. It is the excavator's responsibility to review these map selections for accuracy. Changes can be made by the excavator through the Web request tool, to learn how visit www.ontarioonecall.ca.
3. All drawings dictate which members are notified.

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Mike Benson

From: mark-ups <Mark-Ups@enbridge.com>
Sent: August 18, 2021 1:14 PM
To: Erin Lee
Subject: RE: EGD 33238749 - UEM - Enbridge Locates - Lundy's Lane (City of Niagara Falls)

Thank you for submitting your mark-up request. It has been assigned the following **EGD Number: 33238749**

Please reference this number on all status inquiries and allow 15 business days for electronic requests and 20 business days for hard copy requests to be processed.

All emails should be forwarded to Mark-Ups@enbridge.com.

From: Erin Lee <elee@uemconsulting.com>
Sent: Wednesday, August 18, 2021 1:05 PM
To: mark-ups <Mark-Ups@enbridge.com>
Subject: EGD 33238749 - UEM - Enbridge Locates - Lundy's Lane (City of Niagara Falls)

EXTERNAL: PLEASE PROCEED WITH CAUTION.

This e-mail has originated from outside of the organization. Do not respond, click on links or open attachments unless you recognize the sender or know the content is safe.

Hi,
UEM is performing a road design of Lundy's Lane (Hwy 20), from Highland Ave to Montrose Rd (RR 98) in the City of Niagara Falls.
I would like to request unground gas locates for this section of road.
Please see attached sketch for location.

Regards,
Erin Lee, B. Eng., EIT
Urban & Environmental Management Inc.
4701 St. Clair Avenue, Suite 301
Niagara Falls, Ontario
Canada L2E 3S9

Phone: (905) 371-9764, ext. 231
Direct Tel: (289) 271-7204
Toll Free: +1 (866) 840-9764
Fax: (905) 371-9763

e-mail: elee@uemconsulting.com

URL: http://secure-web.cisco.com/1qJBmjzanwLdVHuwGYVmxgl1xITPyHdHuO5Vz1hggw61PdqCLu8vYoxu80_hlQPbz3cYfQuuy8fqPqSTlqjpPxQ2HHSrhYYCdKIRC1ISrmunryDeF1QArUgDayBnz2lxxDgu3GvuLn_fgsPtD-vjCfx-do6NjOBfdw_1cigCa67ju_ww-cOf0zBMpvbiIT-fj9NNnzo3UZV7tHaGT5cT7mqXjuOp6X2qtz2hgKycMBeDX7lgI8B9kxc4K2wDOrEKV9ttU1vrvPURhKOIfNynf7KR3as9FG6jfa-Rkalt2Gn8N-w03az0w6d9VQg0nVr/http%3A%2F%2Fwww.uemconsulting.com

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EGD File Number: 33238749

Re: UEM - Enbridge Locates - Lundy's Lane (City of Niagara Falls)

- By law utility locations must be obtained prior to starting any excavation or ground disturbance activity, such as pile driving, boring, auguring or digging. Contact Ontario One Call at 1-800-400-2255 or www.on1call.com at least 5 business days before beginning work to obtain utility locates.
- Refer to the "Third Party Requirements in the Vicinity of Natural Gas Facilities" for requirements and precautions for working safely in the vicinity of natural gas pipelines. The most recent version of this document is available at: <https://enbridgegas.com/-/media/extranet-pages/safety/before-you-dig/Third-Party-Requirements-in-the-Vicinity-of-Natural-Gas-Facilities>
- Enbridge's responses are based on the information available and are valid for a period of 6 months from issue.



VITAL MAIN

- You are working within 3.0m of a Vital Main Pipeline. In order to accommodate Enbridge vital main standby requirements, our Damage Prevention department must be contacted a minimum of three business days prior to commencing any excavation at 1-866-922-3622 to schedule a site meeting.



CONFLICT

- We have an **OBJECTION** to your proposed plant as indicated. Please refer to attached drawings for information on our existing or proposed gas plant our existing and/or proposed gas plant within the road allowance.
- You must submit a revised design for our approval that meets the requirements detailed in the Third-Party Requirements guidelines before proceeding.
- If relocation of our plant is required, please contact:

☐ Toronto Region	Janice Page	(416) 495-5373	janice.page@enbridge.com
☐ Central Region West	Meetpal Chhina	(905) 458-2159	Meetpal.Chhina@enbridge.com
☐ Central Region East	Ashu Kahol	(905) 927-3017	ashu.kahol@enbridge.com
☐ Ottawa Region	James Arbuthnott	(613) 748-6840	james.arbuthnott@enbridge.com
☐ Niagara Region	Rob D'Onofrio	(905) 641-4876	robert.donofrio@enbridge.com



EASEMENT REQUIRED

- Enbridge has no objection to this proposed application. Prior to Land Sale/Closure, we require an easement to protect our existing gas infrastructure. Please contact Charlene Parent at (416) 753-6641 or email charlene.parent@enbridge.com



NO CONFLICT

- We have **NO OBJECTION** to your proposed plant as indicated. Please refer to the attached drawings for information on our existing and/or proposed gas plant within the road allowance.
- GAS MAINS MUST BE FIELD LOCATED. Before digging, please call ONTARIO ONE CALL at 1-800-400-2255 for free gas locates.



GENERAL LOCATION

- The information provided is for GENERAL LOCATION only and is not an approval. Detailed plans must be submitted for our review before an approval will be granted.
- Refer to the attached drawings for information on our existing and/or proposed gas plant within the road allowance.

Atlas Plate Legend

	Proposed
	Construct
	Pending Decomission
	Active, Low Pressure
	Active, Medium Pressure
	Active, Intermediate Pressure
	Active, High Pressure
	Active, High Pressure PE
	Active, Extra High Pressure
	Active, Unodourized Transmission Pressure, IMP;VITAL
	Proposed, IMP; NEB;VITAL
	Construct, IMP;VITAL
	Active, Intermediate Pressure, IMP;NEB
	Active, High Pressure, NEB; VITAL
	Active, Extra High Pressure, IMP;NEB; VITAL
	Pending Decomission, IMP;NEB;VITAL

Line Pressure Descriptors

LP	Low pressure
MP	Medium Pressure
IMP	Integrity Management Program (main)
HP	High pressure
XHP	Extra high pressure
VITAL	Vital Gas main
IP	Intermediate Pressure

Abbreviations

Pipe Descriptors

PS	Plastic main
SC	Steel coated main
ST	Steel main
NEB	National Energy Board
NPS	Nominal Pipe Size (<i>Number denotes pipe size in inches e.g. NPS 8 = Nominal Pipe Size 8 inches</i>)

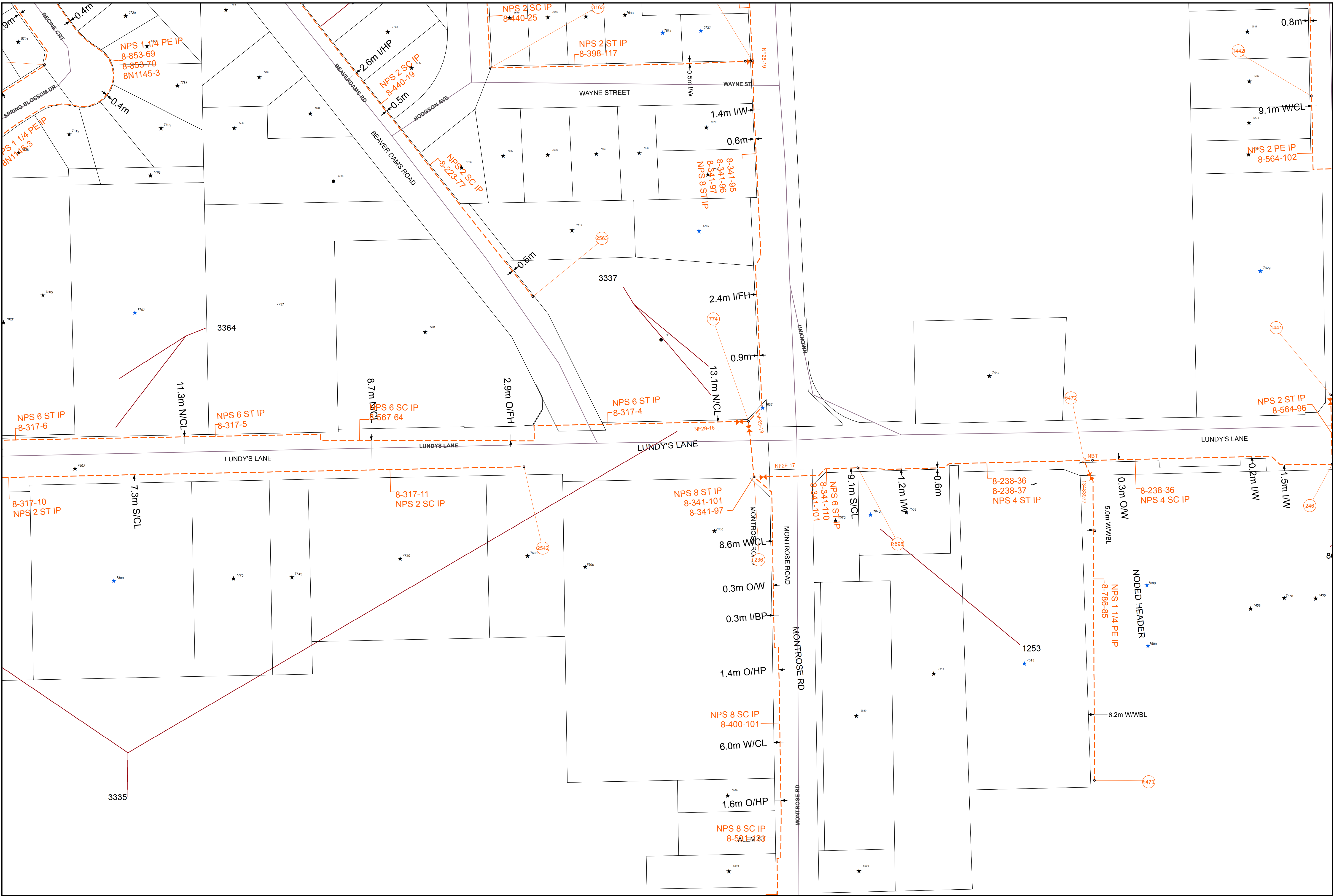
Topographical Feature Descriptors:

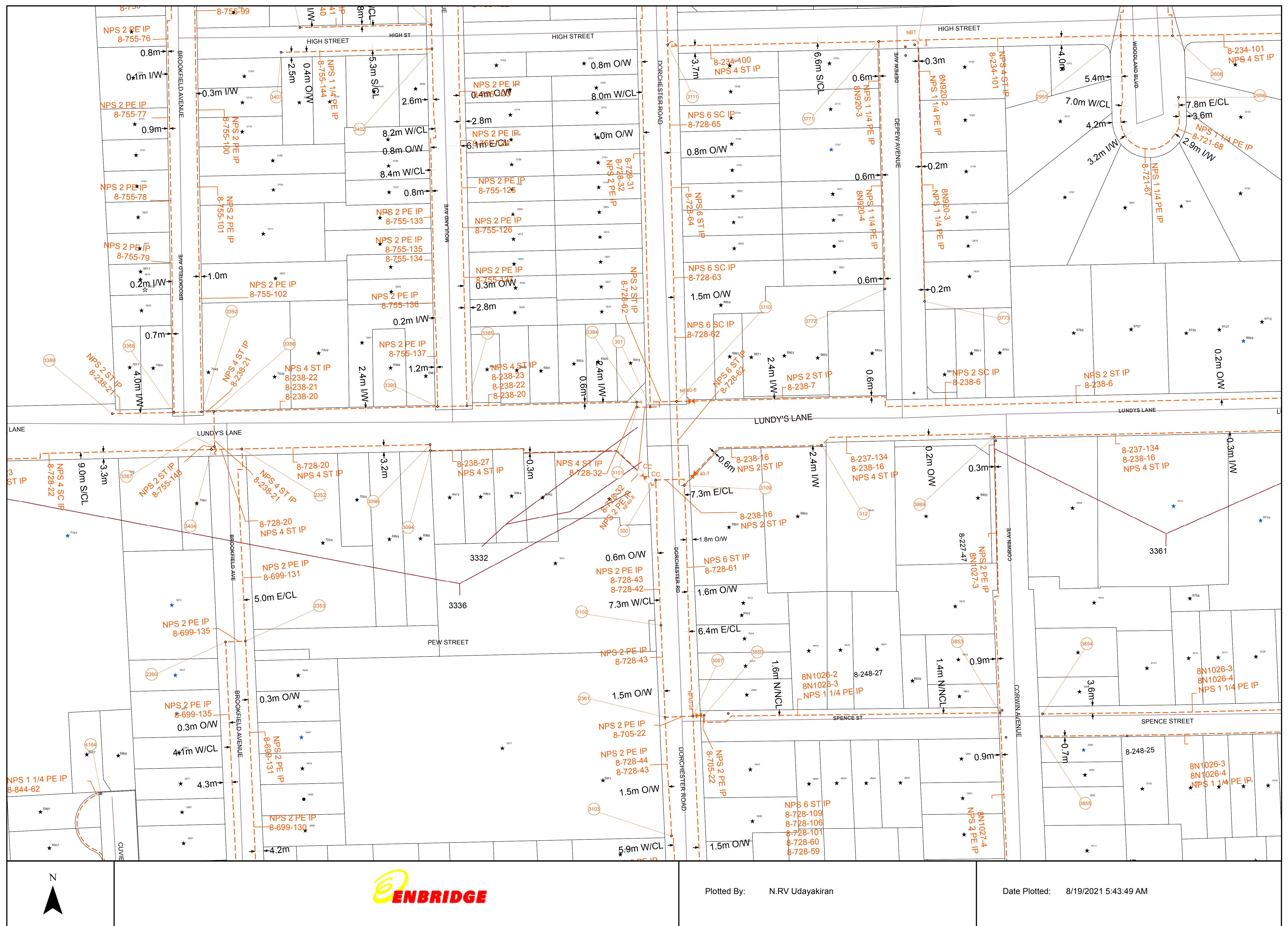
AE	Asphalt edge
BL	Building Line
BP	Bell pole/pedestal
BPED	Bell pedestal
C/L	Centreline of road way/pavement
CB	Catch Basin
CL	Curb line/curb or edge of pavement
DCB	Double catch basin
E/P	Edge of Pavement
E/W SL	East of the west street line
FH	Fire Hydrant
FL	Fence line
HP	Hydro pole
HT	Hydro transformer or hydro box
LP	Light post
LS	Light Standard
MH	Manhole
N/S SL	North of the south street line
POLE L	Pole line
POLE(S)	Pole(s)
S/S SL	South of the south street line
SL	Street line or property line
SM	Sewer manhole
SWK	Sidewalk or walk
UW	Under sidewalk
W/E SL	West of the east street line
WVCH	Water valve chamber

Main Reference Descriptors

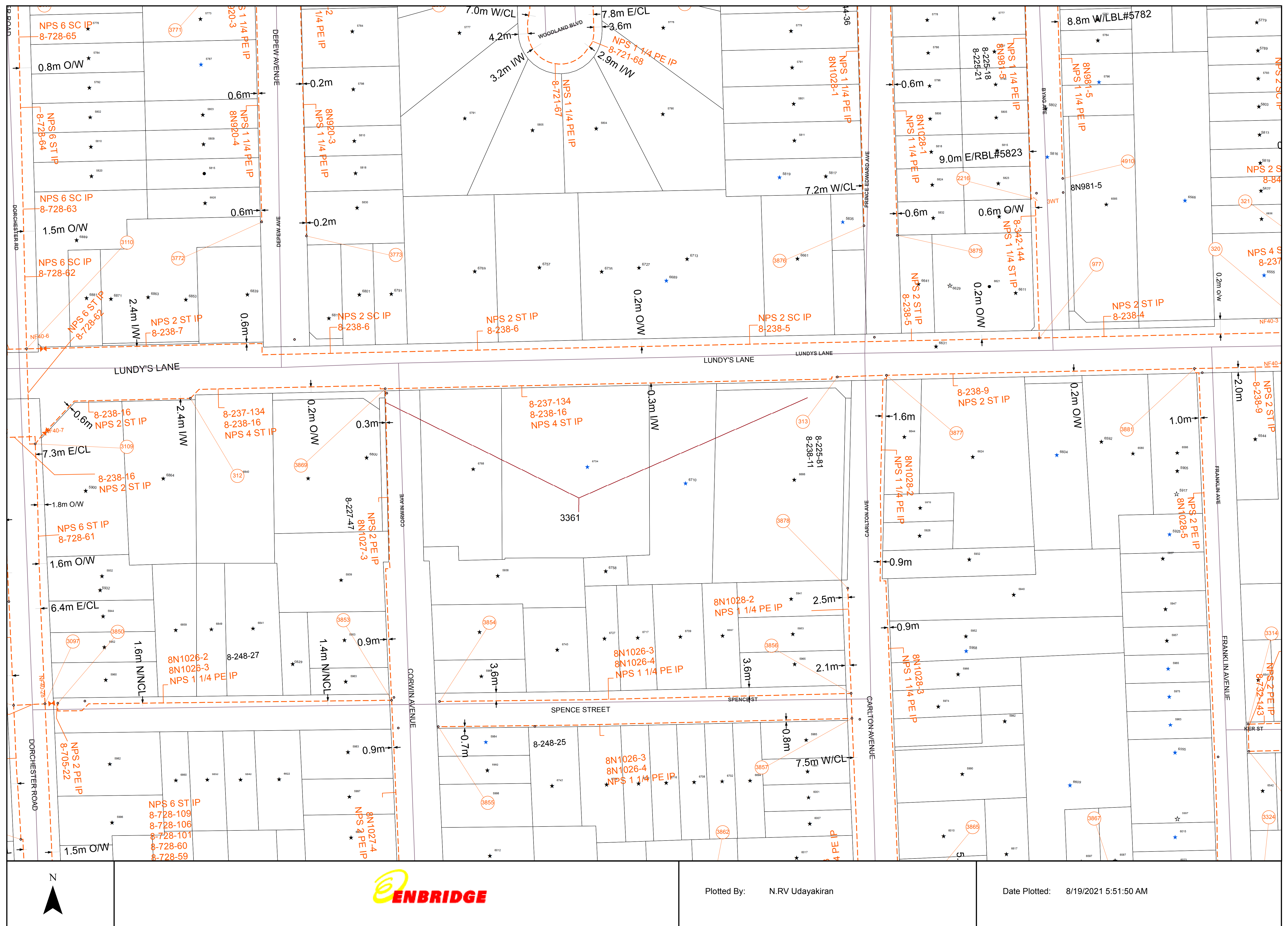
N/S SL	North of the south street line
S/S SL	South of the south street line
W/E SL	West of the west street line
E/W SL	East of the west street line
N/S CL	North of the south curb line
S/N CL	South of the north curb line
E/W CL	East of the west curb line
W/E CL	West of the east curb line
E/E CL	East of the east curb line
W/W CL	West of the west curb line
N/N CL	North of the north curb line
S/S CL	South of the south curb line
E/P	Edge of pavement
C/L	Centre line of road
W/WBL	West of west building line
W/EBL	West of east building line
E/EBL	East of east building line
N/NBL	North of north building line
N/SBL	North of south building line
S/SBL	South of south building line
S/NBL	South of north building line

Inside	Measured from centreline of street furniture towards streetline
Outside	Measured from centreline of street furniture towards road





Note : Map is not to scale.



Note : Map is not to scale.

Mike Benson

From: GIS <gis@nrbn.ca>
Sent: November 7, 2023 11:08 AM
To: Erin Lee
Subject: RE: Lundy's Lane NRBN underground locates

Hi Erin,

Thank you for the base plan!

I can confirm that NRBN does not have plant within the project area.

VANESSA MAGNIFICO
MANAGER, GIS SERVICES



T: 1-877-331-6726 ext. 1163

M: 289-407-2569

W: www.nrbn.ca

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From: Erin Lee <elee@uemconsulting.com>
Sent: Monday, November 6, 2023 3:03 PM
To: GIS <gis@nrbn.ca>
Subject: RE: Lundy's Lane NRBN underground locates

Hi Vanessa,
The area in is on Lundy's Lane, from Montrose Rd to Highland Ave.
I've attached an aerial base plan
Thanks,
-Erin

From: GIS <gis@nrbn.ca>
Sent: Wednesday, October 25, 2023 1:22 PM
To: Erin Lee <elee@uemconsulting.com>
Subject: RE: Lundy's Lane NRBN underground locates

Hi Erin,

If you send me a drawing of the project area I can confirm!

At a quick glance, NRBN does not have plant along Lundy's Lane between Montrose/Drummond.

Thank you,

VANESSA MAGNIFICO
MANAGER, GIS SERVICES



T: 1-877-331-6726 ext. 1163

M: 289-407-2569

W: www.nrbn.ca

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From: Jeremy Smith <jeremy.smith@nrbn.ca>
Sent: Wednesday, October 25, 2023 1:00 PM
To: 'Erin Lee' <elee@uemconsulting.com>
Cc: GIS <gis@nrbn.ca>
Subject: RE: Lundy's Lane NRBN underground locates

Hi Erin

If you are simply looking for a mark-up please respond to this email with the project area and our GIS team can provide you with a mark-up. thanks!

From: Erin Lee <elee@uemconsulting.com>
Sent: Tuesday, October 24, 2023 4:59 PM
To: Jeremy Smith <jeremy.smith@nrbn.ca>
Subject: RE: Lundy's Lane NRBN underground locates

Hi Jeremy,

I'm referring to utility locates on paper.

I normally use the Ontario One Call under the "Design and Planning" category, and they would send the notifications out. However, when I did this time, NRBN wasn't on the list of "Members Notified", nor did it say that it was "Cleared". So I'm just wondering if NRBN has any underground services in this area.

Thanks,
-Erin

From: Jeremy Smith <jeremy.smith@nrbn.ca>
Sent: Tuesday, October 24, 2023 12:28 PM
To: Erin Lee <elee@uemconsulting.com>
Subject: RE: Lundy's Lane NRBN underground locates

Hi Erin

Are you referring to paint on the ground or as-builts? If you are referring to paint on the ground please call ON1Call.

Thanks!

From: Erin Lee <elee@uemconsulting.com>
Sent: Monday, October 23, 2023 2:24 PM
To: Jeremy Smith <jeremy.smith@nrbn.ca>
Subject: Lundy's Lane NRBN underground locates

Hi Jeremy,

Would you be the right person to ask about getting NRBN underground locates in Niagara Falls?
I need locates for Lundy's Lane, between Montrose Road and Drummond Road.

Thanks,

Erin Lee, P.Eng
Urban & Environmental Management Inc.
4701 St. Clair Avenue, Suite 301
Niagara Falls, Ontario
Canada L2E 3S9

Phone: (905) 371-9764, ext. 231
Direct Tel: (289) 271-7204

e-mail: elee@uemconsulting.com
URL: <http://www.uemconsulting.com>

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