

March 2, 2023

SweetTech Engineering Consultants
#210, 5940 Macleod Trail SW
Calgary, AB T2H 2G4

ATTENTION: Austyn Schutta

RE: SANITARY SEWER DRAINAGE LINE CROSSING OUR UNDERGROUND POWERLINES IN PLAN 8966 EJ, PART OF NE-11-29-20-W4M

ATCO FILE: DX-2023-0196

SWEETTECH FILE: 23.2311.001

ATCO Electric Ltd. (Grantor) has no objections to **TOWN OF DRUMHELLER** (Grantee) commencing activity on the above mentioned proposal as shown on the attached sketch, **PROVIDING** that the Grantee will:

1. **The Grantee is responsible for obtaining the appropriate rights and consent from landowners. In no way does this consent allow the Grantee access to the mentioned land(s) without first obtaining such rights and consents.**
2. Position of Facility, Grantor's Facility shall be entitled to the upper position in the Crossing Area except for above grade facilities. A minimum distance of 1 metre shall be maintained between the external surfaces of the underground Facilities; and Grantee's Facility shall be maintained at the same depth with no side bends for the entire width of the Crossing Area. [SEE ATTACHED EMAIL FOR ATCO APPROVED CHANGE OF DISTANCE](#)
3. Comply in all respects with Alberta Environment and Parks if applicable, and the provisions of the Occupational Health and Safety Act also Alberta Electrical Utility Code (AEUC) Safety Codes Act.
4. The Grantee must contact the Grantor's field representative **TYLER SHARPE OF OUR DRUMHELLER OF DISTRICT OFFICE AT 403-823-1437 OR CELL 403-820-1421** (between 8am and 4pm excluding Saturdays, Sundays and Statutory Holidays) at least 72 hours prior to carrying out any construction under or near the Grantor's facilities to ensure that no safety hazards exist during construction and will comply with any additional terms or conditions requested by the Grantor's field representative.

For more information on working near overhead powerlines, please go to our website:

<http://www.atcoelectric.com/Safety/Construction-Safety/>

5. The Grantee agrees that it will install the Grantee's Facilities where indicated on the Plan, provided that:
 - a) **if the Grantee undertakes any ground disturbance and excavation of any kind within one (1) metre of the Powerline, the Grantee shall hand expose such disturbance and excavation under the direct supervision of the Grantor's field representative ("Grantor's Representative");**
 - b) the Grantee will, at it's sole cost and expense, clearly mark the Grantee's Facilities with permanent visible markings to the satisfaction of the Grantor.
6. Since the Grantee facilities are to be located in the vicinity of the Grantor's powerlines, such pipeline will be subject to **INDUCED VOLTAGES AND CURRENTS** and these induced voltages and currents are potentially hazardous to persons and property when operating and maintaining the Grantee's Facilities. The Grantee

hereby assumes and accepts all risks associated with induced voltages and currents including the risk of property damage, personal injury and death ("Induction Risk.") The Grantee is responsible, at its sole cost and expense, for undertaking all actions required to mitigate any such Induction Risk.

7. If encroaching on our right of way with an access road, the Grantor may use the road and the Grantee or its assigns shall not charge the Grantor or its assigns for use of the road.
8. Ensure that trees, dirt piles, logs, equipment or other debris are not left on Grantor's right of way including the common land. That upon completion of construction, passage on Grantor's right or way shall not be obstructed in any manner.
9. Should relocation or any alteration of the powerline be necessary, the Grantor agrees to raise, relocate or alter the powerline to accommodate the Grantee's facilities (road, pipeline etc.) The Grantee will bear all costs associated with raising or relocation. The Grantee must contact the above-mentioned field representative to arrange for the approval, construction schedule and payment of any costs incurred by the Grantor for any relocation.

10. **Liability**

Grantee shall be liable to Grantor for all loss, damages and expenses which Grantor may suffer, sustain, pay or incur by reason of any matter or thing arising out of or attributable to any act or omission of the Grantee, its servants, agents, contractors or employees in respect of the Grantee's use of the crossing area or by reason of this Agreement.

Grantor shall be liable to Grantee for all loss, damages and expenses which Grantee may suffer, sustain, pay or incur by reason of any matter or thing arising out of or attributable to any act or omission of the Grantor, its servants, agents, contractors or employees in respect of the Grantor's use of the crossing area or by reason of this Agreement.

Indemnity

Grantee shall indemnify and save harmless the Grantor against all actions, proceedings, claims, demands, and costs which may be brought against or suffered by Grantor or which it may sustain, pay or incur, by reason of any matter or thing arising out of or attributable to any act or omission of Grantee, its servants, agents, contractors or employees in respect of Grantee's use of the crossing area or by reason of this Agreement.

Grantor shall indemnify and save harmless the Grantee against all actions, proceedings, claims, demands, and costs which may be brought against or suffered by Grantee or which it may sustain, pay or incur, by reason of any matter or thing arising out of or attributable to any act or omission of Grantor, its servants, agents, contractors or employees in respect of Grantor's use of the crossing area or by reason of this Agreement.

Notwithstanding any other provisions of this agreement, the parties shall in no event be responsible or held liable for consequential damages, including without limitation, liability for loss of use of existing property, loss of profits, loss of product or business interruption however the same may be caused.

**For all emergencies, please contact ATCO Electric emergency
and power repair line at 1-800-668-5506**

11. Ensure that the Grantee's clearing and/or construction contractors and equipment operators have a copy of this consent at the crossing area and are made aware of these conditions. Grantee must contact the above-mentioned field representative prior to and immediately after your work has been completed.

It is essential that the above conditions be adhered to at all times.

Please signify your approval and acceptance of this agreement by having one (1) copy of this letter signed and returned to us as soon as possible.

This agreement will terminate after two years of the date written above if construction has not occurred within that time.

Yours truly,



Rita Klasson
Land Administration
ATCO Electric Ltd. | Distribution | Land Access
Ph. (780) 508-4688
Fax (780) 509-9220
Email: CrossingRequests@atcoelectric.com

TOWN OF DRUMHELLER
hereby agrees to the foregoing conditions
this _____ day of _____ 2023

TOWN OF DRUMHELLER

cc: TYLER SHARPE

Per: _____

Klasson, Rita

From: Tom Stucken <Tom@sweet-tech.ca>
Sent: Thursday, March 2, 2023 4:21 PM
To: @ Electric Crossing Requests
Cc: Campbell Cameron; Austyn Schutta; Amin, Shahedul
Subject: RE: DX-2023-0196 Spray Park Drainage Line Improvement Line Project - Crossing Agreement Request

****Caution – This email is from an external source. If you are concerned about this message, please report using Phish Alert Button in your Outlook for analysis.****

Hi Rita,

Thank you for the quick turnaround on this crossing agreement request. There are a few details we would like to update prior to executing.

1. Please update the Grantee to be the “Town of Drumheller” instead of SweetTech Engineering Consultants.
2. Condition #2 within the letter currently states that a 1 m minimum separation distance between the external surfaces of underground utilities is required. SweetTech, in discussions with ATCO Electric engineering staff, identified this separation distance is not possible. SweetTech and ATCO looked at each crossing conflict and determined whether mitigation measures for each ATCO crossing were required. It was determined that the minimum allowable separation distance without mitigation measures for this project would be 0.3 m, and where this was not achievable, a 1 m x 1 m x 50 mm thick mechanical separation concrete pad was agreed upon as a mitigation measure.

The mitigation measures and separation distances are provided in the following table, which is also available on Drawing C-100 attached to our initial submission.

ATCO Crossing Number	Crossing Station	Approx Depth to ATCO (Bottom of Utility Conduit)	Approx Depth to SAN (Top of Pipe)	Approx Vertical Separation ATCO to SAN	
1	0+008.38	682.550	682.049	0.501	
2	0+036.34	682.047	681.792	0.255	
3	0+036.34	681.895	681.792	0.103	
4	0+065.91	681.792	681.397	0.395	
5	0+067.85	681.794	681.382	0.412	

As such, we are requesting variance from the 1 m separation and propose the above table as a replacement to this condition.

Please let me know if you have any questions or concerns regarding these updates.

Regards,

TOM STUCKEN
CIVIL ENGINEERING CO-OP
Cell: (587) 999 8689



March 1, 2023

File: 23.2311.001

ATCO Electric Ltd.
5302 Forand St. S.W.
Calgary, AB
T3E 8B4
Email: crossingrequests@atcoelectric.com

To Whom it May Concern:

SweetTech Engineering Consultants (SweetTech), on behalf of the Town of Drumheller, is requesting a crossing agreement to support the proposed Spray Park Drainage Line Improvement Project, in Drumheller, near the Aquaplex, primarily within an existing ATCO lease. The proposed work for this project involves the installation of a shallow sanitary sewer drainage line to reroute the spray park drainage to the existing Town of Drumheller sanitary sewer system.

The proposed project is located within PLAN 8966 EJ, PART OF NE-11-29-20-W4, on the west side of 1 Street W and south of the Drumheller Aquaplex. Specifically, work at this location is anticipated to include excavation and abandonment-in-place of two existing stormwater outfall lines, as well as the excavation and installation of a shallow sanitary sewer line and manhole between two existing manholes in the Rotary Spray Park and in 1 Street W respectively. It is anticipated that the work will be carried out with a small hydraulic excavator or backhoe, while hydrovac and manual excavation would be used within close proximity to underground utilities. Proposed crossings including crossings with existing ATCO Electric underground utilities are shown in the attached drawings.

The proposed construction is planned to commence in September 2023. It is anticipated that the work will take approximately 4-6 weeks to complete.

Development of this proposed project included review and input from ATCO Electric staff, including Shahedul Amin and Jason Pentland. Based on these reviews, consideration for mechanical separation at a crossing with low separation between existing and proposed utilities has been provided. Additionally, consideration for in-situ and imported soil contamination has also been given for this project.

The SweetTech contact for this project is Campbell Cameron, available at 403-680-2860, or through email at campbell@sweet-tech.ca. The owner contact for this work is Kelcie Wilson, Capital Project Manager at the Town of Drumheller, who can be reached at 403-334-0425 or through email at kwilson@drumheller.ca.

If you have any questions or concerns, please do not hesitate to contact the undersigned.

Regards,
SweetTech Engineering Consultants



Austyn Schutta, P.Eng., CPESC
Project Engineer
780-297-2879

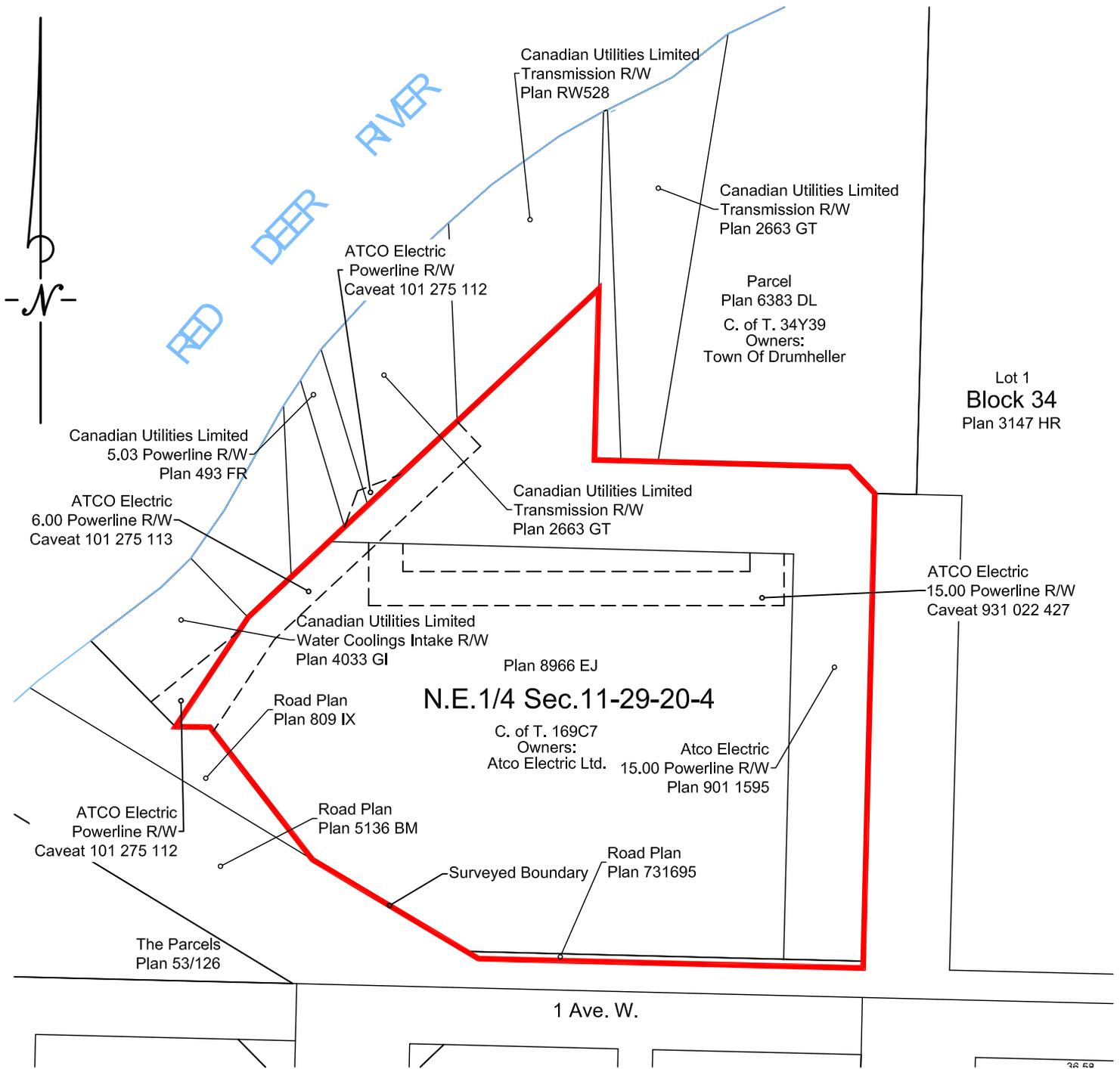
Attachments:

- Drawings of Proposed Upgrades
 - o Spray Park – Cover Page
 - o Spray Park – Notes and Legend
 - o Spray Park – Site Plan and Profile
 - o Spray Park – Details
- ATCO Electric – Sketch Plan of PLAN 8966 EJ, PART OF NE-11-29-20-W4

File No: <u>DX-2023-0196</u>
District Location: <u>DRUMHELLER</u>
D/L <u>X</u> T/L Line _____
REA: _____
Type of Request: <u>PIPELINE CROSSING</u>

Require Field Check: _____
Date Sent for Field Check: _____
Response Rec'd Back: _____
Date Red'd Back: _____

SKETCH PLAN
SHOWING SURVEYED BOUNDARY OF
PLAN 8966 EJ PART OF N.E.1/4 SEC. 11, TWP. 29, RGE. 20, W.4th M.
TOWN OF DRUMHELLER



LEGEND:

Right of Ways:
 - Maintenance - Powerline
 Powerline: Overhead Underground Powerpole Anchor
 Colours: Existing, **Proposed**, Salvage.
 - Distances are in metres and decimals thereof.



CUSTOMER:
 - ATCO Electric

File No.: 42002911NE	Design: ..
Project No.: D05010-0451	Drawn: AW
Date: Feb 17, 2021	Checked: AW
Scale: 1:1000	
Dwg No.: D05010-0451-21-0	IOP1

Klasson, Rita

From: @ Electric Crossing Requests
Sent: Thursday, March 2, 2023 7:46 AM
To: Tom@sweet-tech.ca
Cc: Sharpe, Tyler
Subject: DX-2023-0196 Spray Park Drainage Line Improvement Line Project - Crossing Agreement Request
Attachments: DX-2023-0196.pdf

Good Morning Tom,

Attached is our ATCO Consent(s) Letter for the above subject line.

Please return executed copy by email to the ATCO crossing requests inbox - Referencing – “Executed Consent and [ATCO file number](#)” in Subject Line of email.

For crossing requests and responses to the questions from crossing requests, please route your email to: CrossingRequests@atcoelectric.com

Thank you

Rita Klasson

Senior Land Administrator, Land Administration
Lands - Electricity

T. 780 508-4688

A. 10TH Floor AC, 10035 – 105 Street, Edmonton AB T5J 1C8



ATCO.com [LinkedIn](#) [Facebook](#) [Instagram](#) [Twitter](#)

In the spirit of reconciliation, we acknowledge the traditional territories and homelands on which many of our ATCO operations and facilities are located. We honour and respect the diverse history, languages, ceremonies, and culture of the Indigenous Peoples who call these areas home.

 Please consider the environment before printing this e-mail

From: Tom Stucken Tom@sweet-tech.ca

Sent: Wednesday, March 1, 2023 12:57 PM

To: @ Electric Crossing Requests crossingrequests@atcoelectric.com

Cc: Austyn Schutta austyn@sweet-tech.ca; Campbell Cameron campbell@sweet-tech.ca; Alex Tonelli alex@sweet-tech.ca

Subject: Spray Park Drainage Line Improvement Line Project - Crossing Agreement Request

****Caution – This email is from an external source. If you are concerned about this message, please report using Phish Alert Button in your Outlook for analysis.****

Good morning,

SweetTech Engineering Consultants (SweetTech), on behalf of the Town of Drumheller, is requesting a crossing agreement with ATCO Electric to support the proposed Spray Park Drainage Line Improvement Project, in Drumheller. As such, I would like to submit the attached crossing agreement request to support such an application. Any questions or concerns about this request are best directed to the contacts listed within the letter.

Regards,

TOM STUCKEN
CIVIL ENGINEERING CO-OP



210, 5940 Macleod Trail SW

Calgary, AB T2H 2G4

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Fax: (587) 329 6655

www.sweet-tech.ca

Tom@sweet-tech.ca

Check us out on LinkedIn!

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