

File No.: 04-1000-20-2023-321

September 14, 2023

s.22(1)

Dear s.22(1)

Re: **Request for Access to Records under the Freedom of Information and Protection of Privacy Act (the "Act")**

I am responding to your request of July 10, 2023 under the ***Freedom of Information and Protection of Privacy Act*** for:

**Records regarding the utilities-related work done by Telus and Shaw cutting into asphalt behind 3429 and 3469 Fraser Street and adjacent to 647 E 19<sup>th</sup> Avenue in approximately December 2020. Date range: November 1, 2020 to January 31, 2021**

All responsive records are attached. Some information in the records are routinely available on a fee for service basis from the Property Research section of the Development, Building & Licensing Department, and has been severed (blacked out) under s.3(5)(a) of the Act. You can read or download this section here:

[http://www.bclaws.ca/EPLibraries/bclaws\\_new/document/ID/freeside/96165\\_00](http://www.bclaws.ca/EPLibraries/bclaws_new/document/ID/freeside/96165_00).

Please see the following link which provides more information on obtaining property records:

<https://vancouver.ca/home-property-development/request-property-research-and-copies-of-permits.aspx>.

Under section 52 of the Act, and within 30 business days of receipt of this letter, you may ask the Information & Privacy Commissioner to review any matter related to the City's response to your FOI request by writing to: Office of the Information & Privacy Commissioner, [info@oipc.bc.ca](mailto:info@oipc.bc.ca) or by phoning 250-387-5629.

If you request a review, please provide the Commissioner's office with: 1) the request number (#04-1000-20-2023-321); 2) a copy of this letter; 3) a copy of your original request; and 4) detailed reasons why you are seeking the review.

Yours truly,

*[Signed by Cobi Falconer]*

**Cobi Falconer, MAS, MLIS, CIPP/C**  
**Director, Access to Information & Privacy**  
[cobi.falconer@vancouver.ca](mailto:cobi.falconer@vancouver.ca)  
453 W. 12th Avenue Vancouver BC V5Y 1V4

If you have any questions, please email us at [foi@vancouver.ca](mailto:foi@vancouver.ca) and we will respond to you as soon as possible. Alternatively, you can call the FOI Case Manager at 604-871-6584.

Encl. (Response Package)

:ma

November 24, 2020

Elizabeth Durward  
Designer  
Telus Communications Inc.  
3777 Kingsway Ave, 7th floor  
Burnaby, B.C.  
V5H 3Z7

Dear Elizabeth:

**RE: City of Vancouver Standard Construction Notes Dwg. # 2791335U**

**General Provisions**

1. All utility civil work within the City Street Right-of-Way shall be in accordance with the current **CoV Utilities Design and Construction Manual** and **Streets Restoration Manual, Engineering Design Manual** and **Standard detail drawings**.
2. **At the discretion of the City Utility Eng. Inspector, the Contractor is required to provide compaction test results to ensure minimum compaction densities have been met. These test results are to be performed by an independent CSA certified inspection agency.**
3. A **Traffic Management Plan**, where applicable, will firstly need to be submitted and accepted by the Traffic Division, send TMP's to [traffic.planreview@vancouver.ca](mailto:traffic.planreview@vancouver.ca). Please refer to <https://vancouver.ca/streets-transportation/traffic-management-for-construction-and-special-events.aspx>. Once TMP is accepted, the **Temporary No Stopping Signs** request may be sent to [streetutilities.permit@vancouver.ca](mailto:streetutilities.permit@vancouver.ca) a minimum 7 business days prior to scheduled start of saw-cutting/excavation.
4. All proposed utility placements crossing City **Sewers** and **Water** Mains must maintain at a minimum **0.3m** vertical clearance. The proposed utility running adjacent to existing or proposed City Sewers and Water Mains must maintain a minimum **1.5m** horizontal separation (pipe wall edge to pipe wall edge or concrete encasement) unless stated otherwise on drawing. Restore existing water and sewer trench in accordance with **Standard Detail Drawings G4.2 – G4.5**.
5. Contact the **Engineering Utility Inspector** at [UMBinspector@vancouver.ca](mailto:UMBinspector@vancouver.ca) or 604.240.3527 a minimum 10 business days prior to scheduled start of saw-cutting/excavation to undertake a Pre-Construction meeting.

6. A Notice of Construction letter must be provided to the affected residents and businesses notifying scope of utility works and impacts a minimum of 10 business days prior to start of work. The letterhead must represent the utility owner's banner and provide point of contact to answer any questions and/or concerns.
7. Records indicate the City of Vancouver Electrical ducts in the vicinity of your construction may contain asbestos. If your work must disturb the ducts, you must contact CoV electrical dispatch at 604.871.6200 prior to start of work. If your work does not disturb the ducts, you may continue working.

### **Special Provisions**

8. The approved build is located in a peat area. See attached Standard Detail Drawing R2.5 for construction details. **Geotechnical consultant to be retained and geotech memo required to be submitted to the City.**
9. Telus build to be constructed as a joint trench with Shaw PER-0894939.
10. All removal/reinstatement and disconnection/reconnection of existing traffic signal and street lighting infrastructure must be coordinated with CoV Electrical Branch. Please contact [Electrical.Ops.Scheduling.Supervisor@Vancouver.ca](mailto:Electrical.Ops.Scheduling.Supervisor@Vancouver.ca) and request Streetlighting/Traffic Signal Electrical Superintendent minimum 10 business days prior to construction.

If you have any questions or concerns regarding the applicable standard construction notes, please do not hesitate to contact either the CoV Utility Inspector or myself.

Regards,

**Mandeep Parmar** | Engineering Assistant IV  
Utilities Management Branch  
E: [mandeep.parmar@vancouver.ca](mailto:mandeep.parmar@vancouver.ca)  
T: 604.873.7719  
n@vancouver.ca



# Street Utilities Construction Permit

Expires November 24, 2021

507 W Broadway  
Vancouver, BC V5Z 0B4  
Tel: 604-873-7373 Fax: 604-871-6191  
covutilities@vancouver.ca

Status: **Issued**

Issue Date

**November 24, 2020**

**City of Vancouver - Engineering Services Dept.**

Permit Number

**UT1003589**

s.3(5)(a)

From: "Elizabeth Durward" <Elizabeth.Durward@telus.com>

To: "Parmar, Mandeep" <Mandeep.Parmar@vancouver.ca>

CC: "COV Utilities" <ENCU@vancouver.ca>

Date: 12/2/2020 9:25:22 AM

Subject: [EXT] RE: NW2791335 Permit to 3429 & 3469 Fraser St, Vancouver

Attachments: 2791335U-signed wPO.PDF

---

**City of Vancouver security warning:** Do not click on links or open attachments unless you were expecting the email and know the content is safe.

---

Hi Mandeep,

See attached signed form with PO number on it.

I have reached out to Mike and we are coordinating a joint install

Liz

**Elizabeth Durward**

Design Specialist

Customer Network Implementation (CNI)

**M: 604-619-1134 | W: 604-695-4130**

[elizabeth.durward@telus.com](mailto:elizabeth.durward@telus.com)

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---

**From:** Parmar, Mandeep [mailto:Mandeep.Parmar@vancouver.ca]

**Sent:** November 24, 2020 11:22 AM

**To:** Elizabeth Durward

**Cc:** COV Utilities

**Subject:** RE: NW2791335 Permit to 3429 & 3469 Fraser St, Vancouver

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Hi Elizabeth,

Please find attached approved drawing and supporting documents.

The attached drawing has achieved drawing approval from the City of Vancouver Utilities Management Branch, specific to the proposed placement of Telus utility plant as represented within the Street right-of-way. This drawing approval encompasses the Utility Owner or their awarded Contractor to adhere to the applicable City of Vancouver Standard Construction Notes as outlined in the attached documents. It is the responsibility of Utility Owner to communicate these requirements to their Contractor prior to awarding the utility project.

**Note: Please sign and return attached permit and include all CoV comments into the drawing's final version. Telus build to be constructed as a joint trench with Shaw PER-0894939.**

Regards,

**Mandeep Parmar** | Engineering Assistant IV  
Utilities Management Branch

E: [mandeep.parmar@vancouver.ca](mailto:mandeep.parmar@vancouver.ca)

T: (604) 873-7719



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---

**From:** Elizabeth Durward <Elizabeth.Durward@telus.com>

**Sent:** Tuesday, September 1, 2020 2:10 PM

**To:** Parmar, Mandeep <Mandeep.Parmar@vancouver.ca>

**Subject:** [EXT] RE: NW2791335 Permit to 3429 & 3469 Fraser St, Vancouver

**City of Vancouver security warning:** Do not click on links or open attachments unless you were expecting the email and know the content is safe.

---

Hi Mandeep,

See revised Drawing – as per revisions

Liz

**Elizabeth Durward**

Design Specialist

Customer Network Implementation (CNI)

**M: 604-619-1134 | W: 604-695-4130**

[elizabeth.durward@telus.com](mailto:elizabeth.durward@telus.com)

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---

**From:** Parmar, Mandeep [<mailto:Mandeep.Parmar@vancouver.ca>]

**Sent:** August 18, 2020 02:41 PM

**To:** Elizabeth Durward

**Subject:** RE: NW2791335 Permit to 3429 & 3469 Fraser St, Vancouver

Thanks Liz.

Please see attached for minor revision.

Thanks,

**Mandeep Parmar** | Engineering Assistant IV

Utilities Management Branch

E: [mandeep.parmar@vancouver.ca](mailto:mandeep.parmar@vancouver.ca)

T: (604) 873-7719



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---

**From:** Elizabeth Durward [<mailto:Elizabeth.Durward@telus.com>]  
**Sent:** Tuesday, August 18, 2020 2:06 PM  
**To:** Parmar, Mandeep  
**Subject:** [EXT] RE: NW2791335 Permit to 3429 & 3469 Fraser St, Vancouver

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---

Hi Mandeep,

See attached

Liz

**Elizabeth Durward**

Design Specialist

Customer Network Implementation (CNI)

**M: 604-619-1134 | W: 604-695-4130**

[elizabeth.durward@telus.com](mailto:elizabeth.durward@telus.com)

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---

**From:** Parmar, Mandeep [<mailto:Mandeep.Parmar@vancouver.ca>]  
**Sent:** August 18, 2020 08:44 AM  
**To:** Elizabeth Durward  
**Subject:** RE: NW2791335 Permit to 3429 & 3469 Fraser St, Vancouver

Hi Liz,

Can you please send me the as-built for 2478713U?

Thanks,

**Mandeep Parmar** | Engineering Assistant IV

Utilities Management Branch

E: [mandeep.parmar@vancouver.ca](mailto:mandeep.parmar@vancouver.ca)

T: (604) 873-7719



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**From:** Elizabeth Durward [<mailto:Elizabeth.Durward@telus.com>]  
**Sent:** Friday, July 24, 2020 2:42 PM  
**To:** COV Utilities  
**Cc:** Lucas Berube  
**Subject:** FW: NW2791335 Permit to 3429 & 3469 Fraser St, Vancouver

Hi,

See attached Telus Drawing for Review

Liz

**Elizabeth Durward**

Design Specialist

Customer Network Implementation (CNI)

**M: 604-619-1134 | W: 604-695-4130**

[elizabeth.durward@telus.com](mailto:elizabeth.durward@telus.com)

Member of the **TELUS** team | the future is friendly®



# Street Utilities Construction Permit

Expires November 24, 2021

507 W Broadway  
Vancouver, BC V5Z 0B4  
Tel: 604-873-7373 Fax: 604-871-6191  
covutilities@vancouver.ca

Status: **Issued**

Issue Date

**November 24, 2020**

City of Vancouver - Engineering Services Dept.

Permit Number

**UT1003589**

s.3(5)(a)

From: "Parmar, Mandeep" <Mandeep.Parmar@vancouver.ca>

To: "Parmar, Mandeep" <Mandeep.Parmar@vancouver.ca>

Date: 6/13/2023 8:19:19 AM

Subject: FW: [EXT] RE: [EXT] RE: [EXT] RE: [EXT] RE: New Shaw Cable Permit Application  
PER-0894939 \*\*\* REVISION

Attachments: PER-0894939 - 3429 Fraser Street - E.dwg  
PER-0894939.pdf  
CoV Standard Construction Notes - PER-0894939.pdf  
Peat R2.5.pdf  
WW Standard - G4.2 .pdf

---

From: Parmar, Mandeep

Sent: Tuesday, November 24, 2020 11:22 AM

To: mike@graffyn.com; 'Vyacheslav Brumin' <Vyacheslav.Brumin@sjrb.ca>

Cc: COV Utilities <ENCU@vancouver.ca>

Subject: RE: [EXT] RE: [EXT] RE: [EXT] RE: [EXT] RE: New Shaw Cable Permit Application PER-0894939 \*\*\* REVISION

Hi Mike/Slava,

Please find attached approved drawing and supporting documents.

The attached drawing has achieved drawing approval from the City of Vancouver Utilities Management Branch, specific to the proposed placement of Shaw utility plant as represented within the Street right-of-way. This drawing approval encompasses the Utility Owner or their awarded Contractor to adhere to the applicable City of Vancouver Standard Construction Notes as outlined in the attached documents. It is the responsibility of Utility Owner to communicate these requirements to their Contractor prior to awarding the utility project.

**Note: Please sign and return attached permit and include all CoV comments into the drawing's final version. Shaw build to be constructed as a joint trench with Telus 2791335U.**

Regards,

**Mandeep Parmar** | Engineering Assistant IV

Utilities Management Branch

E: [mandeep.parmar@vancouver.ca](mailto:mandeep.parmar@vancouver.ca)

T: (604) 873-7719



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---

From: [mike@graffyn.com](mailto:mike@graffyn.com) <mike@graffyn.com>

Sent: Wednesday, November 18, 2020 9:25 AM

To: Parmar, Mandeep <[Mandeep.Parmar@vancouver.ca](mailto:Mandeep.Parmar@vancouver.ca)>

---

**Subject:** [EXT] RE: [EXT] RE: [EXT] RE: [EXT] RE: New Shaw Cable Permit Application PER-0894939 \*\*\* REVISION

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---

Hi Mandeep,

Sorry about that. Should be fixed now. We kept this at revision E.

Thanks,

**Mike Pun, ASCT**

Project Consultant

T: 604-808-6900 E: [mike@graffyn.com](mailto:mike@graffyn.com)

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---

**From:** Parmar, Mandeep <[Mandeep.Parmar@vancouver.ca](mailto:Mandeep.Parmar@vancouver.ca)>

**Sent:** November 17, 2020 9:13 AM

**To:** [mike@graffyn.com](mailto:mike@graffyn.com)

**Subject:** RE: [EXT] RE: [EXT] RE: [EXT] RE: New Shaw Cable Permit Application PER-0894939 \*\*\* REVISION

Hi Mike,

When I measure from top of red line to ground (on profile), I get about 1.3-1.4m. Rodel also didn't get 1.5m and that's why he rejected it last time.

Thanks,  
Mandeep

---

**From:** [mike@graffyn.com](mailto:mike@graffyn.com) <[mike@graffyn.com](mailto:mike@graffyn.com)>

**Sent:** Friday, November 13, 2020 9:01 AM

**To:** Parmar, Mandeep <[Mandeep.Parmar@vancouver.ca](mailto:Mandeep.Parmar@vancouver.ca)>

**Subject:** [EXT] RE: [EXT] RE: [EXT] RE: New Shaw Cable Permit Application PER-0894939 \*\*\* REVISION

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---

Sorry, I meant the Shaw duct is designed at 1.6m below grade. But if you're referring to the vertical clearance, it is designed at a minimum 0.3m separation; as it was in previous revisions.

Thanks,  
Mike

---

**From:** [mike@graffyn.com](mailto:mike@graffyn.com) <[mike@graffyn.com](mailto:mike@graffyn.com)>

**Sent:** November 13, 2020 8:50 AM

**To:** 'Parmar, Mandeep' <[Mandeep.Parmar@vancouver.ca](mailto:Mandeep.Parmar@vancouver.ca)>

**Subject:** RE: [EXT] RE: [EXT] RE: New Shaw Cable Permit Application PER-0894939 \*\*\* REVISION

Hi Mandeep,

The Shaw duct is designed at 1.6m below the water main. It was at 1.6m in the previous revisions as well.

Thanks,

**Mike Pun, ASCT**  
Project Consultant  
T: 604-808-6900 E: [mike@graffyn.com](mailto:mike@graffyn.com)

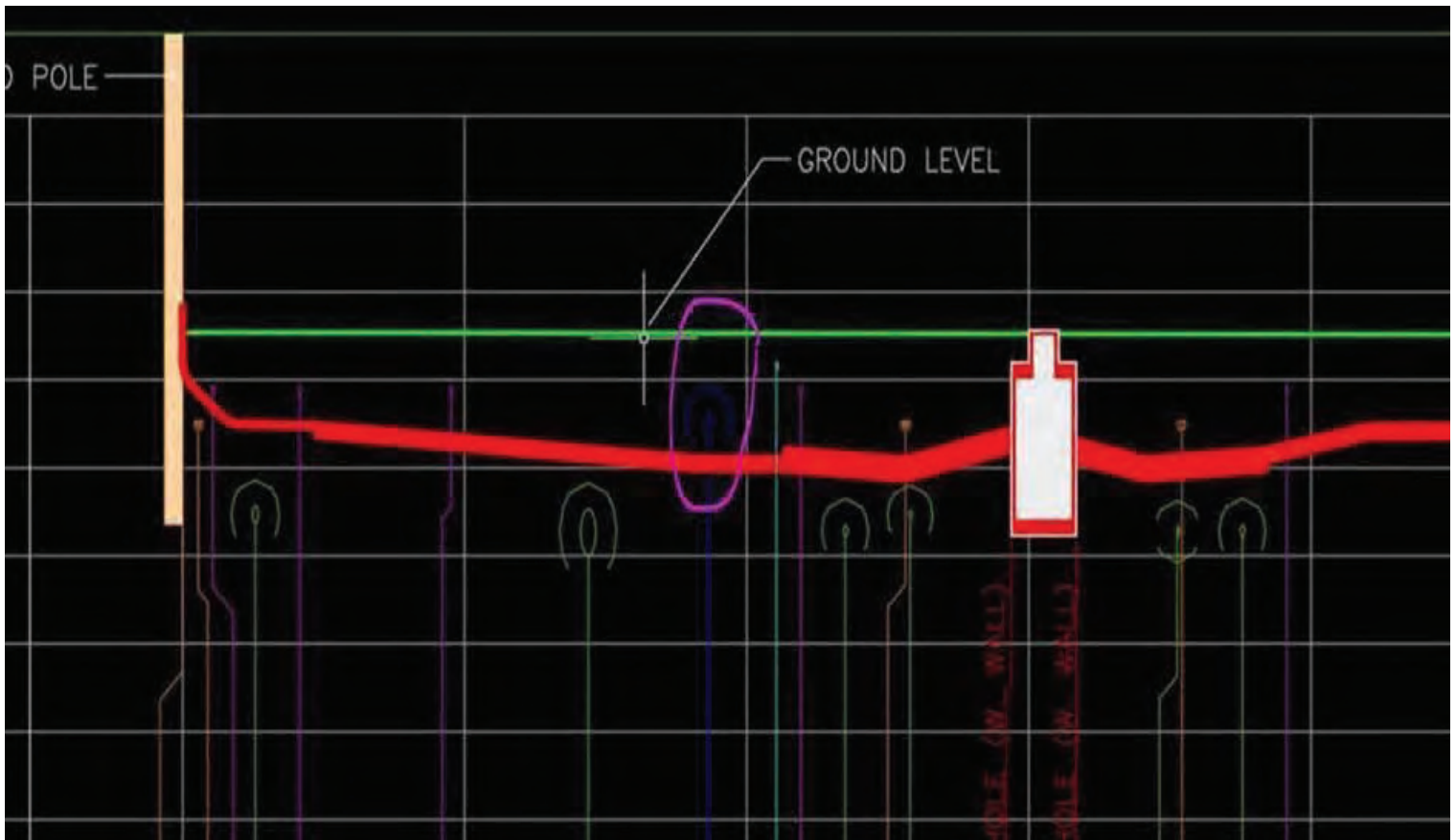
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---

**From:** Parmar, Mandeep <[Mandeep.Parmar@vancouver.ca](mailto:Mandeep.Parmar@vancouver.ca)>  
**Sent:** November 13, 2020 7:12 AM  
**To:** [mike@graffyn.com](mailto:mike@graffyn.com)  
**Subject:** RE: [EXT] RE: [EXT] RE: New Shaw Cable Permit Application PER-0894939 \*\*\* REVISION

Hi Mike,

On the profile, can you push the shaw ducts deeper so they are 1.5m deep from grade to top of ducts where the water main is?



Thanks,  
Mandeep

---

**From:** [mike@graffyn.com](mailto:mike@graffyn.com) <[mike@graffyn.com](mailto:mike@graffyn.com)>  
**Sent:** Thursday, November 12, 2020 10:40 PM  
**To:** Parmar, Mandeep <[Mandeep.Parmar@vancouver.ca](mailto:Mandeep.Parmar@vancouver.ca)>  
**Subject:** [EXT] RE: [EXT] RE: New Shaw Cable Permit Application PER-0894939 \*\*\* REVISION

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Hi Mandeep,

Please find attached the revised permit (Rev. E) as per CoV comments.

Thanks,

**Mike Pun, ASCT**

Project Consultant

T: 604-808-6900 E: [mike@graffyn.com](mailto:mike@graffyn.com)

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---

**From:** Parmar, Mandeep <[Mandeep.Parmar@vancouver.ca](mailto:Mandeep.Parmar@vancouver.ca)>

**Sent:** November 12, 2020 10:13 AM

**To:** [mike@graffyn.com](mailto:mike@graffyn.com)

**Subject:** RE: [EXT] RE: New Shaw Cable Permit Application PER-0894939 \*\*\* REVISION

Hi Mike,

Please see attached for comments. Can you please add the TS info as well?

Thanks,

Mandeep

---

**From:** [mike@graffyn.com](mailto:mike@graffyn.com) <[mike@graffyn.com](mailto:mike@graffyn.com)>

**Sent:** Friday, October 9, 2020 2:15 PM

**To:** Parmar, Mandeep <[Mandeep.Parmar@vancouver.ca](mailto:Mandeep.Parmar@vancouver.ca)>

**Cc:** COV Utilities <[ENCU@vancouver.ca](mailto:ENCU@vancouver.ca)>

**Subject:** RE: [EXT] RE: New Shaw Cable Permit Application PER-0894939 \*\*\* REVISION

Hi Mandeep,

Please find attached the revised permit (Rev. D) as per CoV comments.

Thanks,

**Mike Pun, ASCT**

Project Consultant

T: 604-808-6900 E: [mike@graffyn.com](mailto:mike@graffyn.com)

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---

**From:** Xu, Alicia Yang <[AliciaYang.Xu@vancouver.ca](mailto:AliciaYang.Xu@vancouver.ca)>

**Sent:** October 9, 2020 7:35 AM

**To:** [mike@graffyn.com](mailto:mike@graffyn.com)

**Cc:** Parmar, Mandeep <[Mandeep.Parmar@vancouver.ca](mailto:Mandeep.Parmar@vancouver.ca)>

**Subject:** RE: [EXT] RE: New Shaw Cable Permit Application PER-0894939 \*\*\* REVISION

Hi Mike,

Thank you so much for your patience. Attached please find the TS information.

Hope this helps,



Alicia Xu | Engineering Assistant II  
Utilities Management Branch | City of Vancouver  
7<sup>th</sup> Floor, 507 W Broadway  
Vancouver, BC V5Z0B4  
(604) 829-9455

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*For Temporary No Stopping (TNS) sign requests submitted on July 2, 2019 and onwards, please apply 7 business days' prior to your proposed work start date. Please send completed TNS Request form AND accepted Traffic Management Plans (TMP), if applicable, and/or copy of email of acceptance from the Traffic Management group for weekend, statutory holiday and/or evening work, if applicable, to: [StreetUtilities.Permit@vancouver.ca](mailto:StreetUtilities.Permit@vancouver.ca).*

---

**From:** Parmar, Mandeep  
**Sent:** Thursday, October 8, 2020 2:59 PM  
**To:** [mike@graffyn.com](mailto:mike@graffyn.com)  
**Cc:** Xu, Alicia Yang  
**Subject:** RE: [EXT] RE: New Shaw Cable Permit Application PER-0894939 \*\*\* REVISION

Hi Mike,

Please see attached for comments.

Alicia – Can you please send Mike the TS plan for this area?

Thanks,

**Mandeep Parmar** | Engineering Assistant IV  
Utilities Management Branch  
E: [mandeep.parmar@vancouver.ca](mailto:mandeep.parmar@vancouver.ca)  
T: (604) 873-7719



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---

**From:** [mike@graffyn.com](mailto:mike@graffyn.com) [<mailto:mike@graffyn.com>]  
**Sent:** Monday, September 14, 2020 4:36 PM  
**To:** Parmar, Mandeep  
**Subject:** [EXT] RE: New Shaw Cable Permit Application PER-0894939 \*\*\* REVISION

**City of Vancouver security warning:** Do not click on links or open attachments unless you were expecting the email and know the content is safe.

Hi Mandeep,

Please find attached the revised permit (Rev. C) as per CoV comments. Note: the only way to maintain the 1.5m clearance from the service mains was to change the lane way offset from 0.5m to 1.06m.

Thanks,

**Mike Pun, ASCT**

Project Consultant

T: 604-808-6900 E: [mike@graffyn.com](mailto:mike@graffyn.com)

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If you are not an intended recipient, please immediately notify us and delete this message. Thank-you.*

---

**From:** Parmar, Mandeep <[Mandeep.Parmar@vancouver.ca](mailto:Mandeep.Parmar@vancouver.ca)>

**Sent:** September 14, 2020 9:37 AM

**To:** [mike@graffyn.com](mailto:mike@graffyn.com)

**Subject:** RE: New Shaw Cable Permit Application PER-0894939 \*\*\* REVISION

Hi Mike,

Please see attached with comments.

Regards,

**Mandeep Parmar** | Engineering Assistant IV

Utilities Management Branch

E: [mandeep.parmar@vancouver.ca](mailto:mandeep.parmar@vancouver.ca)

T: (604) 873-7719



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---

**From:** [mike@graffyn.com](mailto:mike@graffyn.com) [<mailto:mike@graffyn.com>]

**Sent:** Friday, September 4, 2020 9:27 AM

**To:** Parmar, Mandeep

**Cc:** COV Utilities

**Subject:** RE: New Shaw Cable Permit Application PER-0894939 \*\*\* REVISION

Hi Mandeep,

Please find attached the **revised** documentations pertaining to a new Shaw Cable permit application PER-0894939 for a civil build to a new development located at 3429 Fraser Street.

Please contact me if there are any questions or concerns with regards to the contents of this application.

Regards,

**Mike Pun, ASCT**

Project Consultant

T: 604-808-6900 E: [mike@graffyn.com](mailto:mike@graffyn.com)

**From:** [mike@graffyn.com](mailto:mike@graffyn.com) <[mike@graffyn.com](mailto:mike@graffyn.com)>  
**Sent:** August 21, 2020 11:57 PM  
**To:** 'COV Utilities' <[ENCU@vancouver.ca](mailto:ENCU@vancouver.ca)>  
**Subject:** New Shaw Cable Permit Application PER-0894939

Please find attached the documentations pertaining to a new Shaw Cable permit application PER-0894939 for a civil build to a new development located at 3429 Fraser Street.

Please contact me if there are any questions or concerns with regards to the contents of this application.

Regards,

**Mike Pun, ASCT**  
Project Consultant  
T: 604-808-6900 E: [mike@graffyn.com](mailto:mike@graffyn.com)





# Street Utilities Construction Permit

Expires November 24, 2021

507 W Broadway  
Vancouver, BC V5Z 0B4  
Tel: 604-873-7373 Fax: 604-871-6191  
covutilities@vancouver.ca

Status: **Issued**

Issue Date

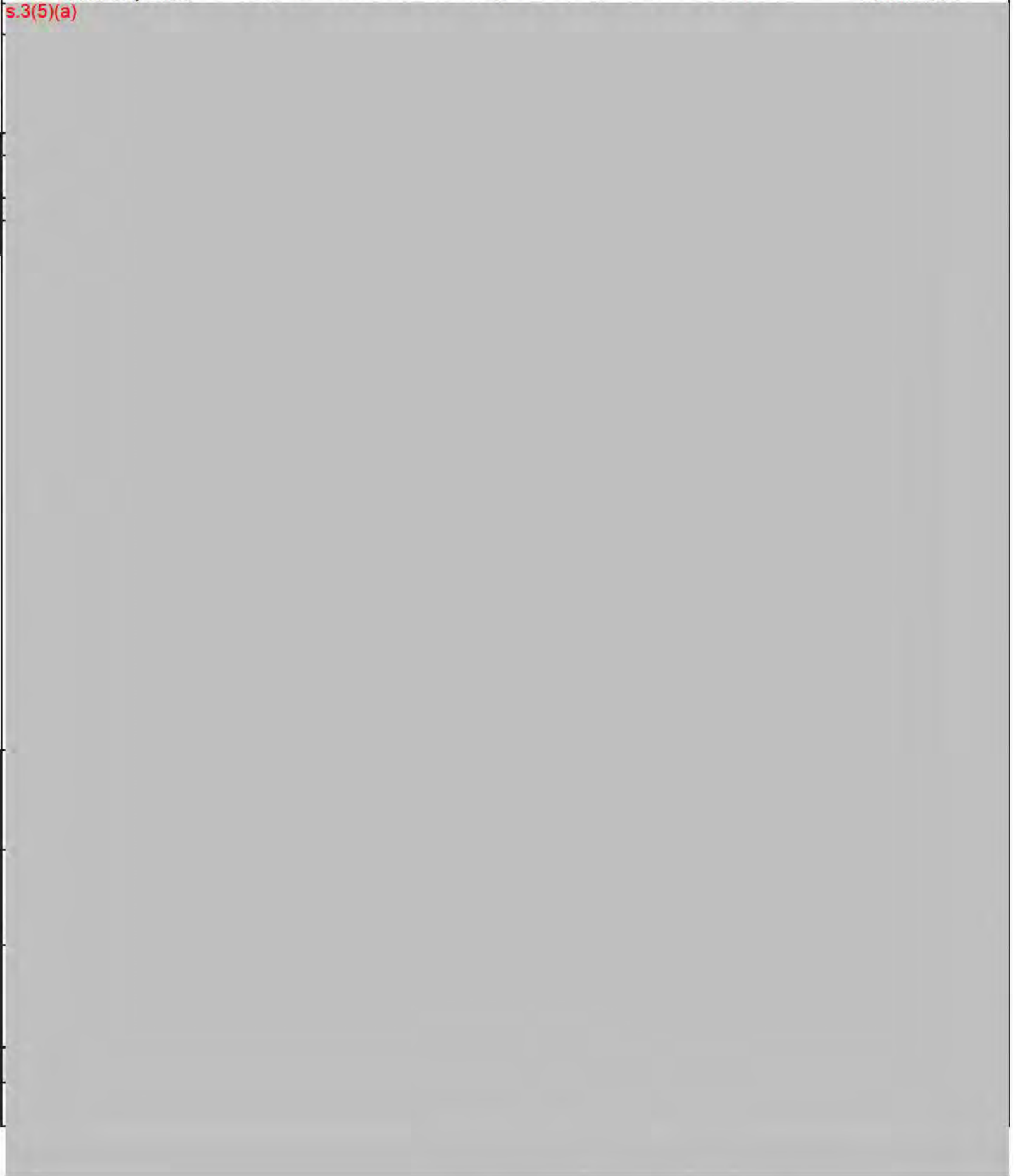
**November 24, 2020**

City of Vancouver - Engineering Services Dept.

Permit Number

**UT1003596**

s.3(5)(a)



November 24, 2020

Slava Brumin  
Designer  
Shaw Communications Inc.  
#900 - 1067 W Cordova St  
Vancouver, B.C.  
V6C 3T5

Dear Slava:

**RE: City of Vancouver Standard Construction Notes Dwg. # PER-0894939**

**General Provisions**

1. All utility civil work within the City Street Right-of-Way shall be in accordance with the current **CoV Utilities Design and Construction Manual** and **Streets Restoration Manual, Engineering Design Manual** and **Standard detail drawings**.
2. **At the discretion of the City Utility Eng. Inspector, the Contractor is required to provide compaction test results to ensure minimum compaction densities have been met. These test results are to be performed by an independent CSA certified inspection agency.**
3. A **Traffic Management Plan**, where applicable, will firstly need to be submitted and accepted by the Traffic Division, send TMP's to [traffic.planreview@vancouver.ca](mailto:traffic.planreview@vancouver.ca). Please refer to <https://vancouver.ca/streets-transportation/traffic-management-for-construction-and-special-events.aspx>. Once TMP is accepted, the **Temporary No Stopping Signs** request may be sent to [streetutilities.permit@vancouver.ca](mailto:streetutilities.permit@vancouver.ca) a minimum 7 business days prior to scheduled start of saw-cutting/excavation.
4. All proposed utility placements crossing City **Sewers** and **Water** Mains must maintain at a minimum **0.3m** vertical clearance. The proposed utility running adjacent to existing or proposed City Sewers and Water Mains must maintain a minimum **1.5m** horizontal separation (pipe wall edge to pipe wall edge or concrete encasement) unless stated otherwise on drawing. Restore existing water and sewer trench in accordance with **Standard Detail Drawings G4.2 – G4.5**.
5. Contact the **Engineering Utility Inspector** at [UMBinspector@vancouver.ca](mailto:UMBinspector@vancouver.ca) or 604.240.3527 a minimum 10 business days prior to scheduled start of saw-cutting/excavation to undertake a Pre-Construction meeting.

6. A Notice of Construction letter must be provided to the affected residents and businesses notifying scope of utility works and impacts a minimum of 10 business days prior to start of work. The letterhead must represent the utility owner's banner and provide point of contact to answer any questions and/or concerns.
7. Records indicate the City of Vancouver Electrical ducts in the vicinity of your construction may contain asbestos. If your work must disturb the ducts, you must contact CoV electrical dispatch at 604.871.6200 prior to start of work. If your work does not disturb the ducts, you may continue working.

### **Special Provisions**

8. Shaw build to be constructed as a joint trench with Telus 2791335U.
9. Maintain minimum 0.3m wall to wall clearance between proposed duct and catch basin. Confirm this clearance at Pre-Construction meeting with CoV Inspector. CoV Utility Inspector required to notify Sewer Design of required catch basin Re/Re, at a minimum 5 working days prior to.
10. All removal/reinstatement and disconnection/reconnection of existing traffic signal and street lighting infrastructure must be coordinated with CoV Electrical Branch. Please contact [Electrical.Ops.Scheduling.Supervisor@Vancouver.ca](mailto:Electrical.Ops.Scheduling.Supervisor@Vancouver.ca) and request Streetlighting/Traffic Signal Electrical Superintendent minimum 10 business days prior to construction.
11. The approved build is located in a peat area. See attached Standard Detail Drawing R2.5 for construction details. **Geotechnical consultant to be retained and geotech memo required to be submitted to the City.**
12. Geotechnical Requirements for Box Placement
  - a. Geotechnical Engineer to review soil condition at base of box and confirm that it meets the design allowable bearing capacity, and is dense native material or suitable alternative that will allow for 95% modified proctor compaction to be achieved directly above it.
  - b. 150mm of well-graded, angular backfill material to be placed on top of base and compacted to 95% modified proctor. A minimum of 2 passing nuclear densometer tests shall be completed to demonstrate that compaction has been achieved.
  - c. Backfill around the box, from bottom of excavation to road surface shall be completed in maximum 200mm loose lifts thickness. A minimum of 1 passing nuclear densometer test shall be completed on each lift to demonstrate that compaction has been achieved. If compaction of backfill material around excavation cannot be achieved due to excavation constraints, CDF shall be used.

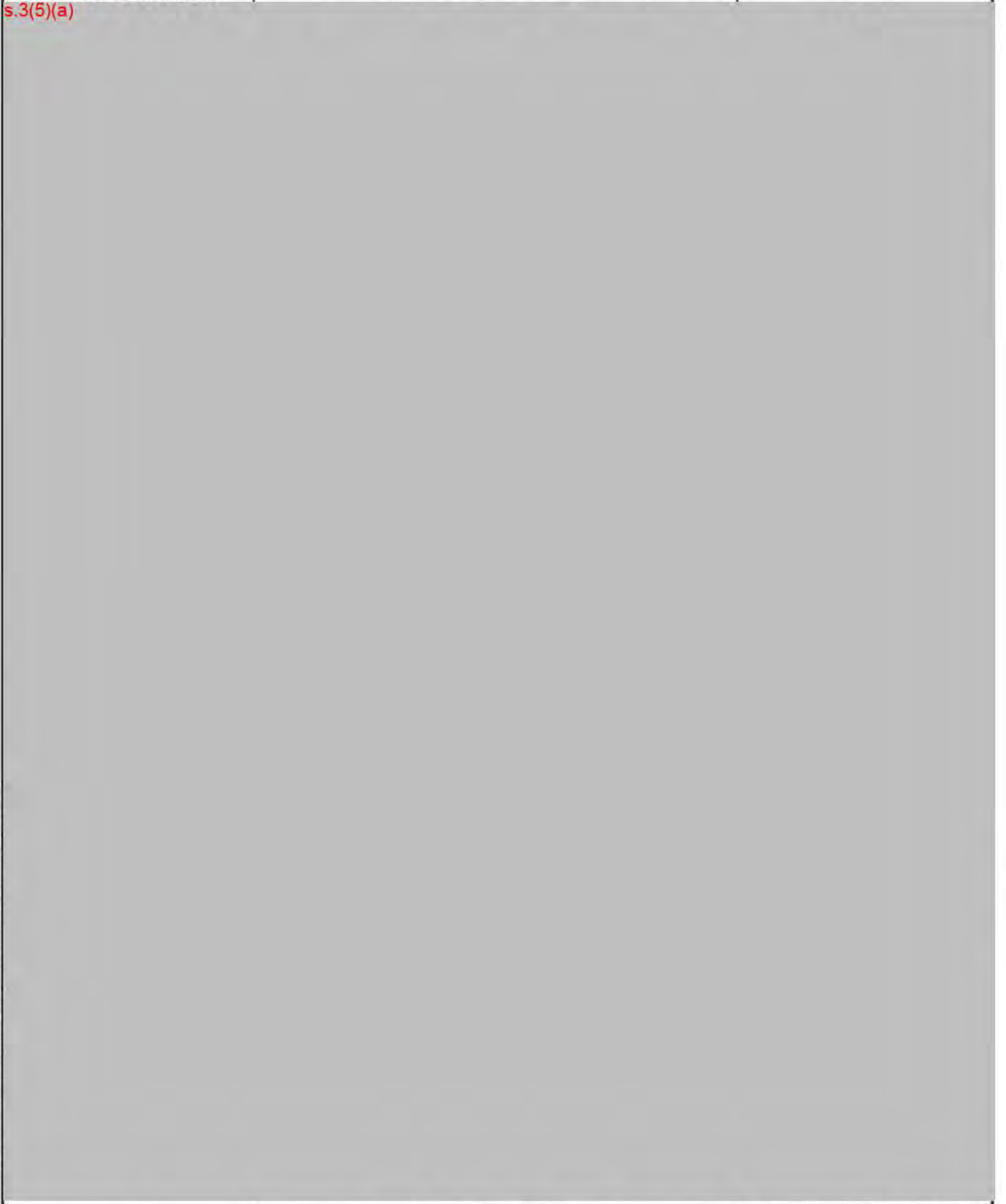
- d. A signed and sealed memo shall be submitted by a qualified geotechnical engineer describing soil conditions at base, type of backfill material used, and providing all density test results for each lift (approximately 3 to 4 density tests per meter of backfill and 2 at base).

If you have any questions or concerns regarding the applicable standard construction notes, please do not hesitate to contact either the CoV Utility Inspector or myself.

Regards,

**Mandeep Parmar** | Engineering Assistant IV  
Utilities Management Branch  
E: mandeep.parmar@vancouver.ca  
T: 604.873.7719  
n@vancouver.ca

s.3(5)(a)



REV.	REVISION DATE	APPROVED

TYPICAL CROSS SECTION  
ROADS ON PEAT

ISSUE DATE: SEPTEMBER 2018

APPROVED BY: TICE



Engineering  
Services

STANDARD DETAILS DRAWINGS  
ENGINEERING SERVICES - VANCOUVER, B.C.

DRAWING No.

G4.2

s.3(5)(a)

REV.	REVISION DATE	APPROVED

TRENCHING  
WATERWORKS DISTRIBUTION TRENCH

City of Vancouver - FOI 2023-321 - Page 22 of 30

ISSUE DATE: 2018-06-08

APPROVED BY: E. LIAO

**From:** "Street Utilities Permit" <[StreetUtilities.Permit@vancouver.ca](mailto:StreetUtilities.Permit@vancouver.ca)>

**To:** "Stephanie Boyko" <[stephanie@bertocontractors.com](mailto:stephanie@bertocontractors.com)>

"Utilities Temporary No Stopping" <[UTNS@vancouver.ca](mailto:UTNS@vancouver.ca)>

"Road Ahead Administrator" <[RoadAhead@vancouver.ca](mailto:RoadAhead@vancouver.ca)>

"Traffic Plan Review" <[Traffic.PlanReview@vancouver.ca](mailto:Traffic.PlanReview@vancouver.ca)>

"Film Office \ (Eng)" <[film.office@vancouver.ca](mailto:film.office@vancouver.ca)>

**CC:** "Parmar, Mandeep" <[Mandeep.Parmar@vancouver.ca](mailto:Mandeep.Parmar@vancouver.ca)>

"Street Utilities Permit" <[StreetUtilities.Permit@vancouver.ca](mailto:StreetUtilities.Permit@vancouver.ca)>

**Date:** 1/29/2021 3:26:15 PM

**Subject:** RE: TNS-3400Blk Fraser St (3400-3469 FRASER)-Berto-Telus-NW2791335-Feb 3-5

**Attachments:** TNS-3400Blk Fraser St (3400-3469 FRASER)-Berto-Telus-NW2791335-Shaw-PER-0894939-Feb 3-5.pdf

TELUS LETTER .docx

---

Hello,

Approved TNS. Please let us know if construction ends early.

1. All utility civil work within the City Street Right-of-Way shall be in accordance with the current CoV Streets Restoration Manual and Supplemental Specification and detail drawings. For utility trench restoration details refer to drawing MF137-AE-1 to 5.
2. At the discretion of the City Utility Eng. Inspector, the Contractor is required to provide compaction test results to ensure minimum compaction densities have been met. These test results are to be performed by an independent CSA certified inspection agency.
3. Minimum 10 business days prior to scheduled start of saw-cutting/excavation, contact Engineering Utility Inspector [UMBInspector@vancouver.ca](mailto:UMBInspector@vancouver.ca) (604.240.3527) to undertake Pre-Construction meeting.

Remember to submit as-built information in both CAD file and PDF file upon construction completion.

Thank you,

**Hilary Mak, B.A.Sc.** | Engineering Assistant

Utilities Management Branch

E: [Hilary.Mak@vancouver.ca](mailto:Hilary.Mak@vancouver.ca)

P: 604.871.6645



---

**From:** Stephanie Boyko [<mailto:stephanie@bertocontractors.com>]

**Sent:** Friday, January 29, 2021 3:00 PM

**To:** Street Utilities Permit

**Cc:** Parmar, Mandeep

**Subject:** [EXT] RE: TNS-3400Blk Fraser St (3400-3469 FRASER)-Berto-Telus-NW2791335-Feb 3-5

**Importance:** High

Hello sorry for the late reply.  
Yes it is.

Thank you

Stephanie Boyko  
Permits and Schedules



O: 604.436.0338 ext. 103

[stephanie@bertocontractors.com](mailto:stephanie@bertocontractors.com)

---

**From:** Street Utilities Permit <[StreetUtilities.Permit@vancouver.ca](mailto:StreetUtilities.Permit@vancouver.ca)>

**Sent:** January 27, 2021 3:58 PM

**To:** Stephanie Boyko <[stephanie@bertocontractors.com](mailto:stephanie@bertocontractors.com)>

**Cc:** Street Utilities Permit <[StreetUtilities.Permit@vancouver.ca](mailto:StreetUtilities.Permit@vancouver.ca)>; Parmar, Mandeep <[Mandeep.Parmar@vancouver.ca](mailto:Mandeep.Parmar@vancouver.ca)>

**Subject:** RE: TNS-3400Blk Fraser St (3400-3469 FRASER)-Berto-Telus-NW2791335-Feb 3-5

Hello,

We have this registered as a Joint Trench with Shaw (PER-0894939). Is this work being conducted simultaneously?

Thanks,

**Hilary Mak, B.A.Sc. | Engineering Assistant**

Utilities Management Branch

E: [Hilary.Mak@vancouver.ca](mailto:Hilary.Mak@vancouver.ca)

P: 604.871.6645



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**From:** Stephanie Boyko [<mailto:stephanie@bertocontractors.com>]

**Sent:** Thursday, January 21, 2021 10:01 AM

**To:** Street Utilities Permit <[StreetUtilities.Permit@vancouver.ca](mailto:StreetUtilities.Permit@vancouver.ca)>

**Subject:** [EXT] TNS-3400Blk Fraser St (3400-3469 FRASER)-Berto-Telus-NW2791335-Feb 3-5

Hello Streets,

Please see attached TNS package and let me know if you have any questions. Below is the area mentioned.

Thanks so much!

Stephanie Boyko



# UTILITIES MANAGEMENT BRANCH TEMPORARY NO STOP REQUEST FORM

**APPROVED**

Please send completed form in PDF format to [StreetUtilities.Permit@vancouver.ca](mailto:StreetUtilities.Permit@vancouver.ca)

## APPLICANT INFORMATION

Applicant Name: STEPHANIE BOYKO

Applicant Company: BERTO CONTRACTORS LTD

Contact Phone: 604-436-0338

WO/Plan Number: NW#2791335 / PER-0894939

For Utility Company: Telus / Shaw

Utility Company Contact: Kathy Midwood

Contact Phone: 604-453-2037

☐ Approved TMP attached.

Project Description: Underground Utility Construction

(REQUIRED unless for lane or parking lane closure)

## TNS REQUEST & TRAFFIC IMPACT INFORMATION

Proposed Start Date: Wednesday, February 3, 2021

Proposed End Date: Friday, February 5, 2021

NOTE: If more than 3 locations,  
please submit new form

☒ Mon - Fri ☐ Incl. Weekends ☐ Incl. Stat Holidays  
(check all that apply)

### Location(s) Details:

Start Time: 7:00am

End Time: 5:00pm

(Input time manually if not in list)

1

Both Sides of 3400 Block of Lane West of Fraser St

From: E 18th Ave

To: E 19th Ave

Parking Meters:

2

Start Time: 7:00am

End Time: 5:00pm

Both Sides of 600 Block of Lane south of E 18th ave

From: Lane West of Fraser St

To: 40m west of Lane West of Fraser St

Parking Meters:

3

Start Time:

End Time:

of Block of

From:

To:

Parking Meters:

### Traffic Impact:

- ☐ Travel Lane Closure  
☐ Single Lane Alternating Traffic (SLAT)  
☒ Parking Lane Closure  
☐ Total Road Closure

If other impacts specify below:

2 lane ways

### If travel lane closure:

Street:

# of lanes open:

Direction:

Street:

# of lanes open:

Direction:

NOTE: Please ensure Traffic Impact information entered above is consistent with TMP and TNS Request.

IMPORTANT: The utility company shall provide written notification to all residences and business within the specified area **TWO WEEKS** prior to the installation as per Section 5.2 of Utility Design and Construction Manual (<http://vancouver.ca/files/cov/UtilitiesDesignConstructionManual.pdf>)



File NW2791335

Dear Sir or Madam:

**RE: TELUS Communications Proposed Underground Construction**

Berto Contractors, a contractor on behalf of TELUS Communications, will soon be undertaking an underground construction project by 3429 Fraser St.

Our estimated construction start date is Feb 3<sup>rd</sup> and the expected duration of construction is 2-3 days.

The City has approved the project location and will be involved throughout the project including the final inspection of the construction area upon completion of work.

I assure you all efforts will be taken to minimize any inconvenience this work may cause you. Your telephone service will not be affected by this construction.

As the contractor, we will make every reasonable effort to restore the construction area to its pre-construction state.

If you require any further information on this work, please contact Stephanie Boyko @ 604-436-0338.

Yours Truly,

Berto Contractors Ltd.

# UTILITIES MANAGEMENT BRANCH TEMPORARY NO STOP REQUEST FORM

**APPROVED**

Please send completed form in PDF format to [StreetUtilities.Permit@vancouver.ca](mailto:StreetUtilities.Permit@vancouver.ca)

## APPLICANT INFORMATION

Applicant Name: STEPHANIE BOYKO

Applicant Company: BERTO CONTRACTORS LTD

Contact Phone: 604-436-0338

WO/Plan Number: NW#2791335 / PER-0894939

For Utility Company: Telus / Shaw

Utility Company Contact: Kathy Midwood

Contact Phone: 604-453-2037

☐ Approved TMP attached.

Project Description: Underground Utility Construction

(REQUIRED unless for lane or parking lane closure)

## TNS REQUEST & TRAFFIC IMPACT INFORMATION

Proposed Start Date: Wednesday, February 3, 2021

Proposed End Date: Friday, February 5, 2021

NOTE: If more than 3 locations,  
please submit new form

☒ Mon - Fri ☐ Incl. Weekends ☐ Incl. Stat Holidays  
(check all that apply)

### Location(s) Details:

Start Time: 7:00am End Time: 5:00pm (Input time manually if not in list)

1 Both Sides of 3400 Block of Lane West of Fraser St  
From: E 18th Ave To: E 19th Ave  
Parking Meters:

2 Start Time: 7:00am End Time: 5:00pm  
Both Sides of 600 Block of Lane south of E 18th ave  
From: Lane West of Fraser St To: 40m west of Lane West of Fraser St  
Parking Meters:

3 Start Time: End Time:  
of Block of  
From: To:  
Parking Meters:

### Traffic Impact:

- ☐ Travel Lane Closure  
☐ Single Lane Alternating Traffic (SLAT)  
☒ Parking Lane Closure  
☐ Total Road Closure

If other impacts specify below:

2 lane ways

### If travel lane closure:

Street:	
# of lanes open:	
Direction:	
Street:	
# of lanes open:	
Direction:	

NOTE: Please ensure Traffic Impact information entered above is consistent with TMP and TNS Request.

IMPORTANT: The utility company shall provide written notification to all residences and business within the specified area **TWO WEEKS** prior to the installation as per Section 5.2 of Utility Design and Construction Manual (<http://vancouver.ca/files/cov/UtilitiesDesignConstructionManual.pdf>)



