

City Clerk Services
Corporation of the City of Oshawa
50 Centre Street South, Oshawa, ON

April 6, 2022

RE: UPDATED COLLABORATION REQUEST TO FACILITATE TRANSPORTATION INNOVATION OPPORTUNITIES

Dear Members of Oshawa City Council,

On September 25, 2020, Council considered correspondence CS-20-42 dated June 30, 2020 concerning a request from OPUC to facilitate transportation innovation opportunities in Oshawa (link: http://app.oshawa.ca/agendas/community_services/2020/09-21/corr_cs-20-42.pdf), and adopted the following recommendation:

“Whereas OPUC has secured project funding through the federal Zero-Emission Vehicle Infrastructure Program for the installation of EV charging equipment; and,

Whereas the City of Oshawa is committed to pursuing carbon reduction strategies in our municipality; and,

Whereas the use of internal combustion vehicles is known to be one of the major drivers of climate change and the need for EV charging locations around the City of Oshawa is vital and necessary to shift from reliance on internal combustion vehicles to the use of electric vehicles;

Therefore be it resolved:

1. That the request from Ivano Labricciosa, President and CEO of Oshawa Power and Utilities Corporation, to install EV charging stations on various City-owned sites be approved; and,
2. That City staff be authorized to work with OPUC to facilitate these installations and execute an appropriate agreement in a form satisfactory to Legal Services, the Commissioner, Community Services Department, the Mayor and the City Clerk.”

Link to Council minutes: http://app.oshawa.ca/agendas/City_Council/2020/09-28/2020-09-28_AGENDA_CNCL.pdf

At this time, OPUC is requesting that the sites approved for EV charger installation be amended. The proposed updated locations include 2 on-street parking spots at each of the following municipal addresses:

- 100 Simcoe South;
- 40 King West;

- 2 Simcoe South; and,
- 45 King East.

These sites are currently being proposed to Natural Resources Canada for approvals; however it is expected that the locations will be acceptable in that:

- They provide opportunities for charging in high-demand locations similar to those initially proposed;
- They provide highly desirable “curbside” or “on-street” charging options, which would be the first of their kind in Durham.
- These types of installations are being pursued by other leading municipalities such as Toronto, Montreal and Vancouver.

Additionally, please note that OPUC is open to adding chargers in other priority locations across the City, as this collaboration grows. OPUC has also committed to being flexible with moving the charger locations in the future, should the City pursue downtown streetscape modernization activities such as sidewalk widening, amended curb-cuts; etc.

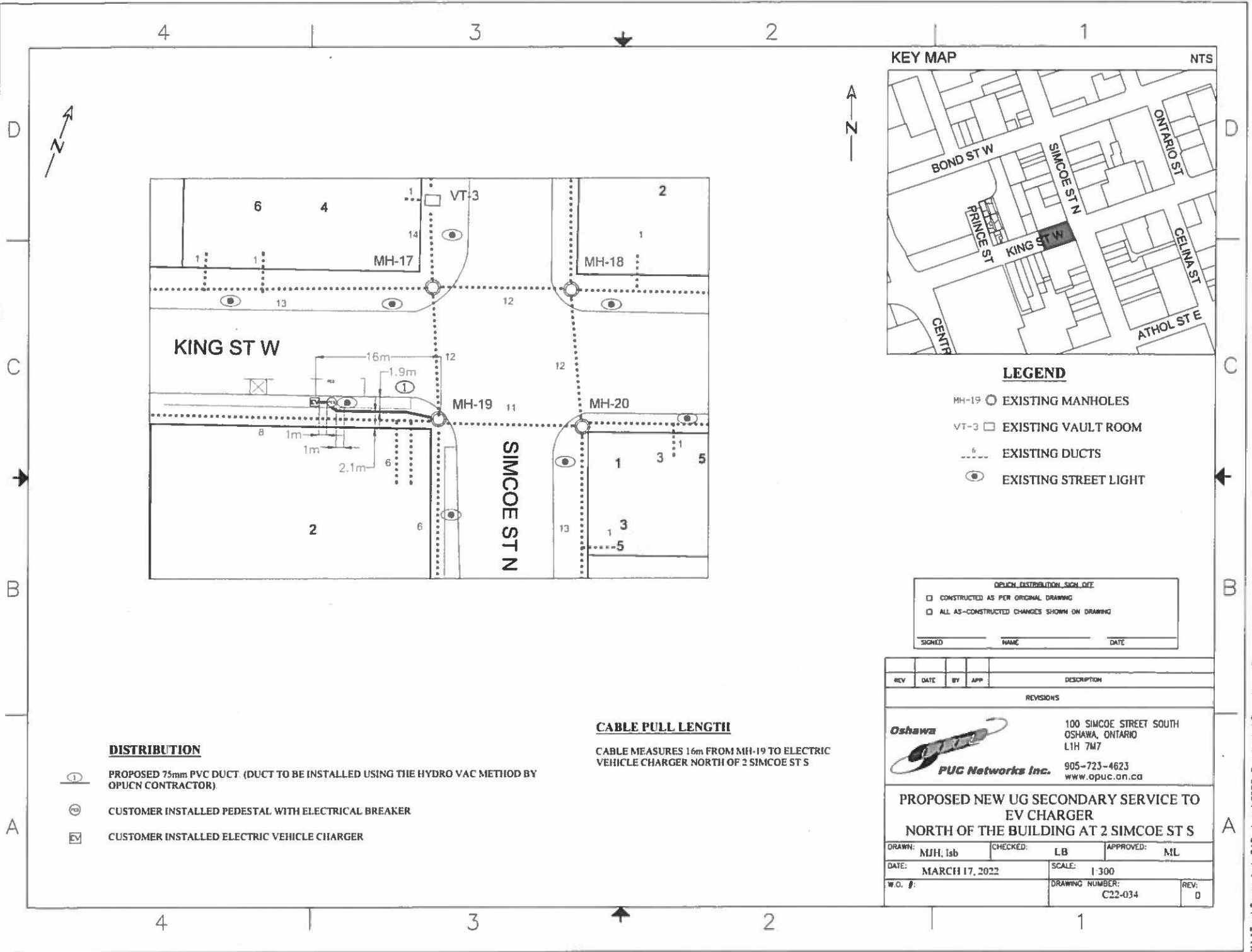
In this, we hope this proposal reflects a high-value, low risk approach for council to expedite.

Thank you in advance for your consideration.

Sincerely,



Ivano Labricciosa
President and CEO, Oshawa Power and Utilities Corporation
ilabricciosa@opuc.on.ca / (905) 723 - 4626



DISTRIBUTION

- PROPOSED 75mm PVC DUCT. (DUCT TO BE INSTALLED USING THE HYDRO VAC METHOD BY OPUCN CONTRACTOR)
- CUSTOMER INSTALLED PEDESTAL WITH ELECTRICAL BREAKER
- CUSTOMER INSTALLED ELECTRIC VEHICLE CHARGER

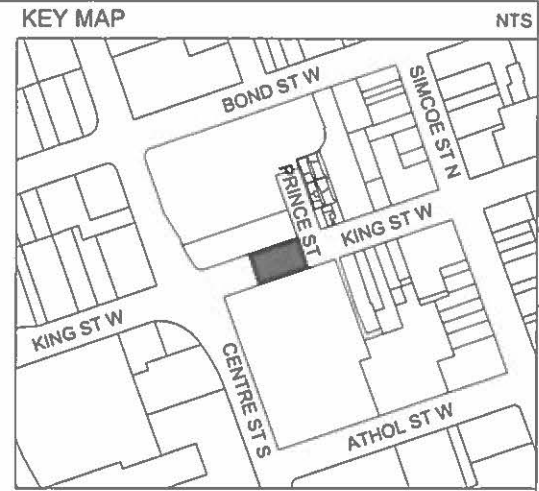
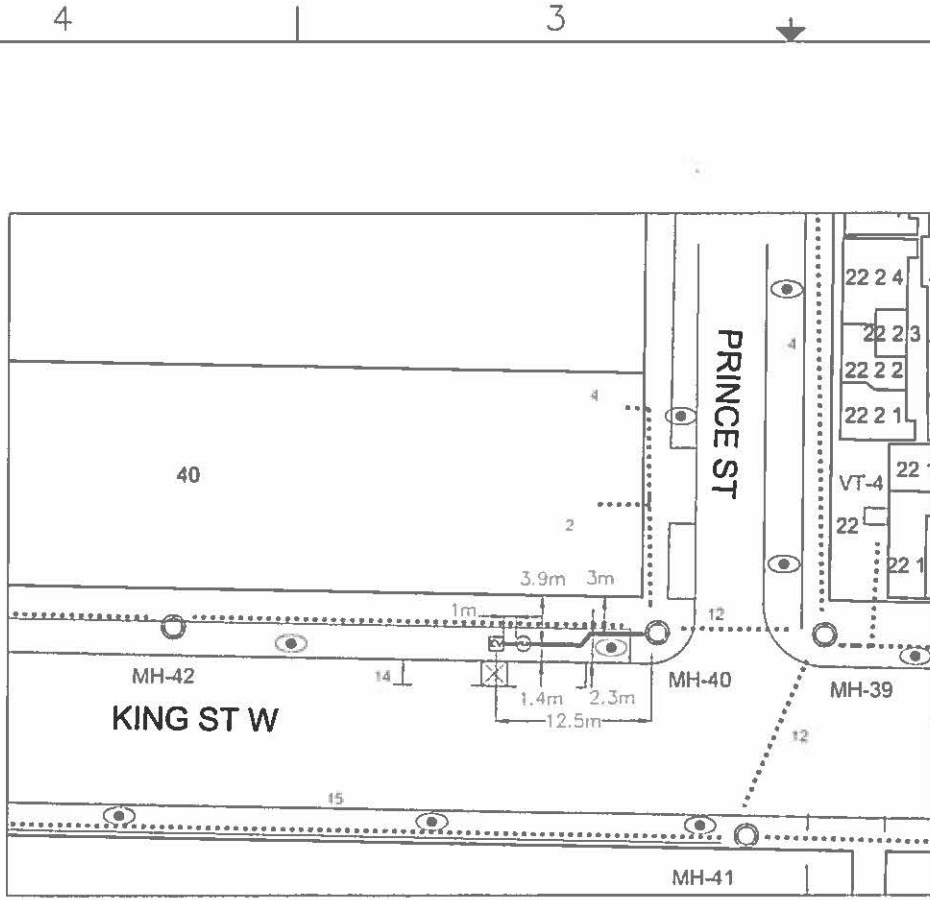
CABLE PULL LENGTH

CABLE MEASURES 16m FROM MH-19 TO ELECTRIC VEHICLE CHARGER NORTH OF 2 SIMCOE ST S

OPUCN DISTRIBUTION SIGN OFF

<input type="checkbox"/>	CONSTRUCTED AS PER ORIGINAL DRAWING	
<input type="checkbox"/>	ALL AS-CONSTRUCTED CHANGES SHOWN ON DRAWING	
SIGNED	NAME	DATE

REV	DATE	BY	APP	DESCRIPTION
REVISIONS				
		100 SIMCOE STREET SOUTH OSHAWA, ONTARIO L1H 7M7 905-723-4623 www.opuc.on.ca		
PROPOSED NEW UG SECONDARY SERVICE TO EV CHARGER NORTH OF THE BUILDING AT 2 SIMCOE ST S				
DRAWN: MJH, lsb		CHECKED: LB		APPROVED: ML
DATE: MARCH 17, 2022		SCALE: 1:300		
W.O. #:		DRAWING NUMBER: C22-034		REV: 0



LEGEND

- MH-40 EXISTING MANHOLES
- VT-4 EXISTING VAULT ROOM
- EXISTING DUCTS
- EXISTING STREET LIGHT

DESIGN DISTRIBUTION SIGN OFF		
<input type="checkbox"/>	CONSTRUCTED AS PER ORIGINAL DRAWING	
<input type="checkbox"/>	ALL AS-CONSTRUCTED CHANGES SHOWN ON DRAWING	
SIGNED	NAME	DATE

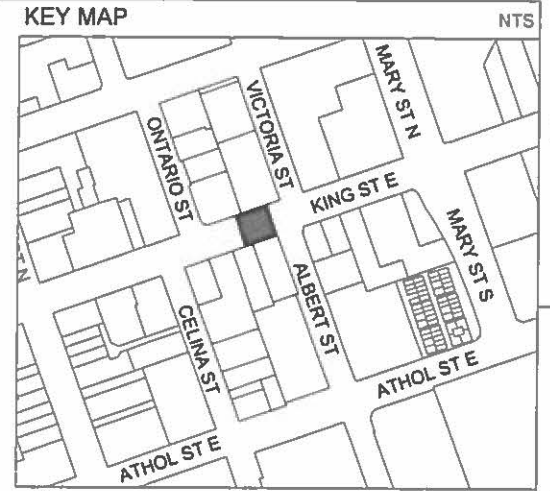
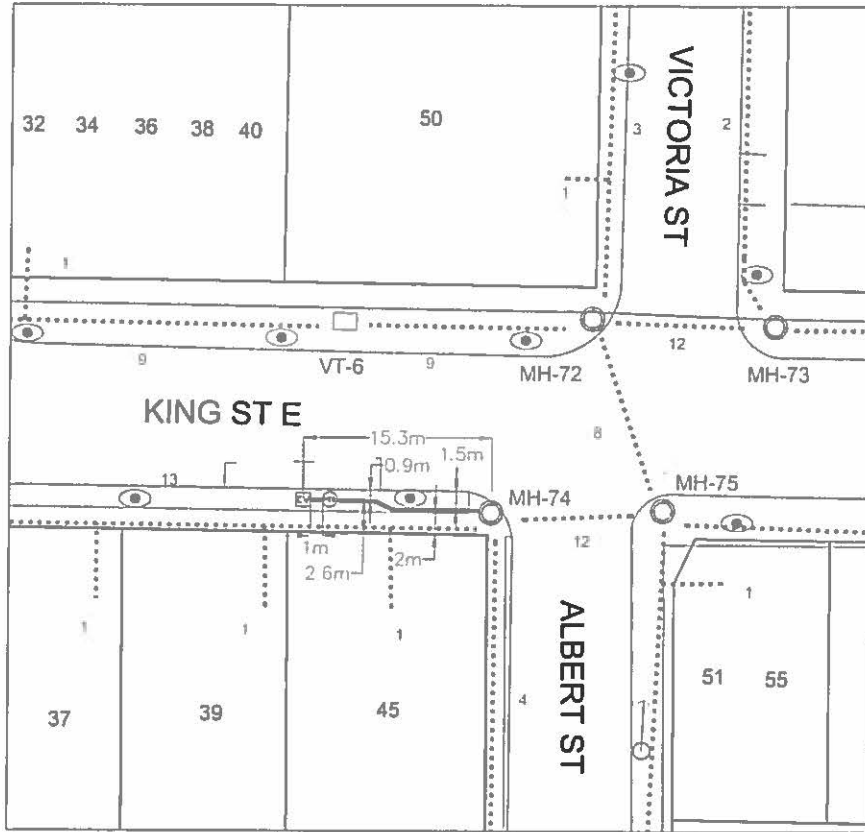
DISTRIBUTION

- PROPOSED 75mm PVC DUCT. (DUCT TO BE INSTALLED USING THE HYDRO VAC METHOD BY OPUCN CONTRACTOR)
- CUSTOMER INSTALLED PEDESTAL WITH ELECTRICAL BREAKER
- CUSTOMER INSTALLED ELECTRIC VEHICLE CHARGER

CABLE PULL LENGTH

CABLE MEASURES 12.5m FROM MH-40 TO ELECTRIC VEHICLE CHARGER SOUTH OF 40 KING ST W

REV	DATE	BY	APP	DESCRIPTION
REVISIONS				
<p>100 SIMCOE STREET SOUTH OSHAWA, ONTARIO L1H 7M7 905-723-4623 www.opuc.on.ca</p>				
<p>PROPOSED NEW UG SECONDARY SERVICE TO EV CHARGER IN FRONT OF 40 KING ST W</p>				
DRAWN: MJH, lsb		CHECKED: LB		APPROVED: ML
DATE: MARCH 17, 2022			SCALE: 1:300	
W.O. #:		DRAWING NUMBER: C22-036		REV: 0



LEGEND

- MH-74 ○ EXISTING MANHOLES
- VT-6 □ EXISTING VAULT ROOM
- EXISTING DUCTS
- EXISTING STREET LIGHT

SIGNED	NAME	DATE

REV	DATE	BY	APP	DESCRIPTION
REVISIONS				

Oshawa 100 SIMCOE STREET SOUTH
 OSHAWA, ONTARIO
 L1H 7M7
PUC Networks Inc. 905-723-4623
 www.opuc.on.ca

**PROPOSED NEW UG SECONDARY SERVICE TO
 EV CHARGER
 IN FRONT OF 45 KING ST E**

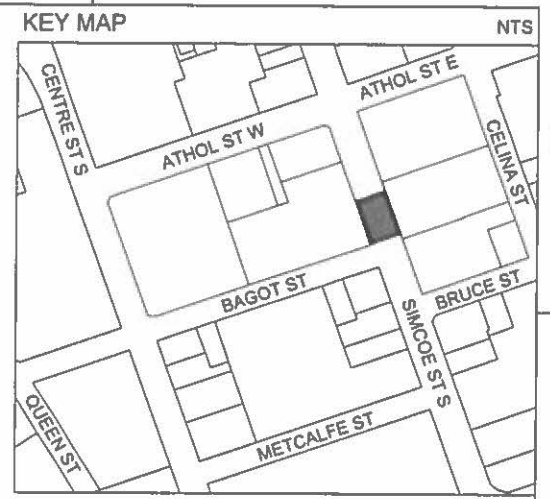
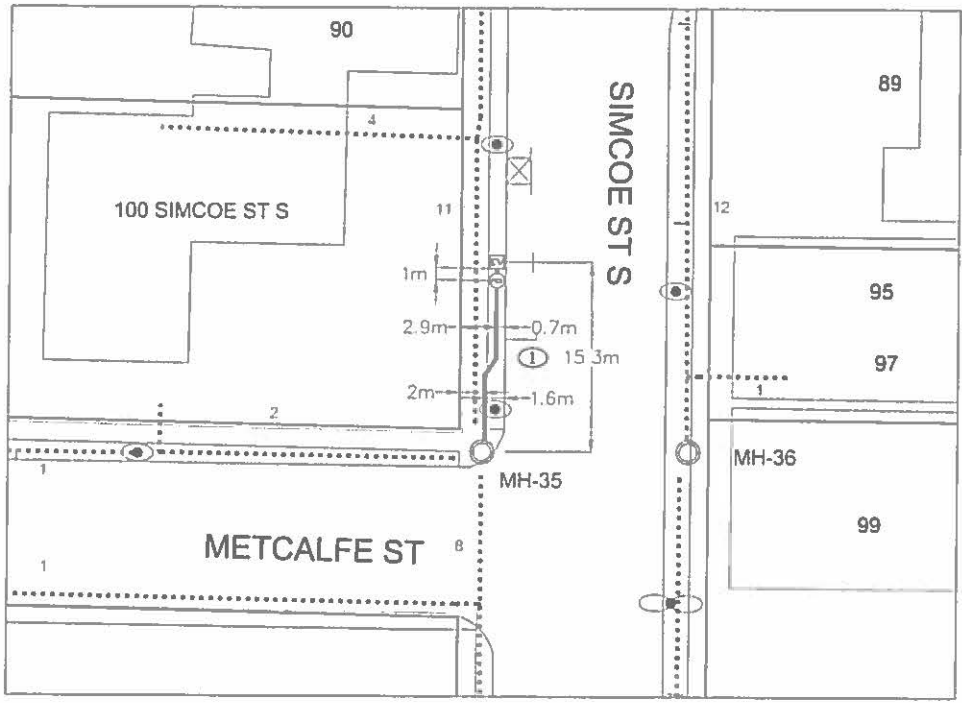
DRAWN: MJH, lsb	CHECKED: LB	APPROVED: ML
DATE: MARCH 17, 2022	SCALE: 1:300	
W.O. #:	DRAWING NUMBER: C22-038	REV: 0

DISTRIBUTION

- ① PROPOSED 75mm PVC DUCT (DUCT TO BE INSTALLED USING THE HYDRO VAC METHOD BY OPUCN CONTRACTOR)
- ⊕ CUSTOMER INSTALLED PEDESTAL WITH ELECTRICAL BREAKER
- EV CUSTOMER INSTALLED ELECTRIC VEHICLE CHARGER

CABLE PULL LENGTH

CABLE MEASURES 15.3m FROM MH-74 TO ELECTRIC VEHICLE CHARGER NORTH OF 45 KING ST E



LEGEND

- MH-35 ○ EXISTING MANHOLES
- - - EXISTING DUCTS
- ⦿ EXISTING STREET LIGHT

PRELIMINARY NOT FOR CONSTRUCTION

DESIGN UNDER DEVELOPMENT ONLY
 CONSTRUCTED AS PER ORIGINAL DRAWING
 ALL AS-CONSTRUCTED CHANGES SHOWN ON DRAWING


SIGNED: _____ NAME: _____ DATE: _____

DISTRIBUTION

- ① PROPOSED 100mm PVC DUCT (DUCT TO BE INSTALLED USING THE HYDRO VAC METHOD BY OPUCN CONTRACTOR)
- ⊕ CUSTOMER INSTALLED PEDESTAL WITH ELECTRICAL BREAKER
- ⊞ CUSTOMER INSTALLED ELECTRIC VEHICLE CHARGER

CABLE PULL LENGTH

CABLE MEASURES 16m FROM MH-35 TO ELECTRIC VEHICLE CHARGER EAST OF 100 SIMCOE ST S

REV	DATE	BY	APP	DESCRIPTION
REVISIONS				
				
100 SIMCOE STREET SOUTH OSHAWA, ONTARIO L1H 7M7				905-723-4623 www.opuc.on.ca
NEW UG SECONDARY SERVICE TO EV CHARGER IN FRONT OF 100 SIMCOE ST S				
DRAWN: MJH, lsb		CHECKED:		APPROVED:
DATE: MARCH 17, 2022		SCALE: 1:300		
W.O. #:		DRAWING NUMBER: C22-032		REV: 0