



Service Report

Work Area

Services Provided:	Electromagnetic, Ground Penetrating Radar, Video Pipe Inspection
Customer:	John Doe
Phone Number:	1234567890
Billing Address:	1234 Sample St
Date/Time:	01-26-2022
Project Address:	743 Rainier Ave S, Renton WA 98057
Work Order Number:	123456789
Job Number:	Walmart #2743
Purchase Order:	123456789
Site Contact:	John Doe
Lead Technician:	Brent Tarlton
C-N-I Locates Contact Info:	<p>Thank you for using CNI Locates Underground Utility Detection and Inspections Services. We appreciate the opportunity to work with you. If you have any questions about the jobsite, please call the lead CNI Locates technician. If you need any additional information, please contact our Main Office or Billing Department.</p> <p>Admin / Billing: Phone: 253-862-5204 Email: admin@cnilocates.com</p> <p>Dispatch / Main Office: Phone: 877-826-1177 Email: office@cnilocates.com</p>
Introduction:	Locate area deemed as fenced in area north of Walmart store within fenced in area. All private utilities within area deemed focus point of locate. Customer relying on public markings for known communications and water within work area, as well as storm run beside building to cut and cap service.
Equipment Used & Capabilities:	<p>Vivax transmitter and VLoc Pro receiver: Used to electromagnetically tone conductable underground utilities.</p> <p>LMX-100: Ground Penetrating Radar: Designates continuously found anomalies via radar to assess direction and depth of underground utilities.</p> <p>Pearpoint Gatorcam: Used to inspect and locate nonmetallic pipe systems and conduit, locateable sonde within head used to designate direction and depth of pipe.</p>
Work Performed & Analysis:	<p>Brent- Technician met on Site with John Doe and walked work area. Site map provided to denote work area north of Walmart within parking area. Technician Aaron Hosler assisted on site. We then inserted sewer camera within approximate 24inch pipe located in first vehicle stall left of second island from the East. The pipe was designated in either direction, heading east approximately 22 feet, and northwest approximately 21 feet as requested by Don for cut and fill of existing storm system. Continued and located lighting system, originating from the Northwest Entry door to the first light within island, to the middle island, and then leaving the work area to the Northeast by the sidewalk. Irrigation lines originated from entry into the work area at the island to the East, to the next island to the West, and then north and out of scope behind the fence line. An unknown utility was designated at the crosswalk at the Northeast entry to work area heading west, though its signal was lost entering the third island to the west. Ground Penetrating Radar was then utilized to designate depths on visible utilities and scan for any unknown lines. During this scan an unknown line was marked at a consistent one eighteen inches from island to island. (Included in drawing) entire areas was swept for unknowns utilizing 60hz cycle and radio passive scans.</p>
Has A 811 Dig Ticket Been Called In:	Yes













Service Report

Located Water:	Yes
Description:	See Attached Map
Located Irrigation:	Yes
Description:	See Attached Map
Located Power:	Yes
Description:	See Attached Map
Located Electrical:	N/A
Description:	N/A
Located Lighting:	Yes
Description:	See Attached Map
Located Traffic Signal:	No
Description:	N/A
Located Telephone:	No
Description:	N/A
Located TV:	No
Description:	N/A
Located Fiber Optics:	No
Description:	N/A
Located Gas:	No
Description:	N/A
Located Propane:	No
Description:	N/A
Located Fuel:	No
Description:	N/A
Located Steam:	No
Description:	N/A
Located Air:	No
Description:	N/A
Located Storm:	Yes
Description:	See Attached Map
Located Sewer:	Yes
Description:	See Attached Map
Located Unknowns:	Yes
Description:	See Attached Map



Service Report

Located Other Utility:	No
Description:	N/A
Access To All Utilities / Appurtenances:	Yes
If No Access, Provide Description:	N/A
Utility Maps Provided:	Yes
If Yes, List Utilities:	Water, Storm
CNI Utility Legend:	 UNDERGROUND UTILITY DETECTION & INSPECTION SERVICES <small>LOCATES™</small> Legend Gas / Fuel / Air / Steam / Propane  Power / Electrical / Lighting  Telephone / TV / Fiber  Water  Irrigation  Sewer / Drainage  Unknowns / Other 
Project Photos:	
	
	



Service Report





Service Report




Service Report

		
		
		
		
		
<p>Project Video:</p>		
<p>Project Audio:</p>		
<p>Project Location / GPS:</p>		



Service Report

<p>Acknowledgment:</p>	<p>The scope of C-N-I Locates, Ltd., service is limited to those specifically requested by client. Client understands that underground utility locates are performed per client's instructions with information (i.e. maps, records, points of origin or termination for utility access) provided by client and relied upon C-N-I Locates, Ltd. C-N-I Locates, Ltd., its employees and technicians have no prior knowledge of existing utilities on clients site and as such cannot guarantee that all underground utilities in the requested area will be designated. C-N-I Locates Ltd, shall not be liable for damages of any kind which may arise due to existence of underground utilities not located or mis-located and client agrees to hold C-N-I Locates, Ltd. Harmless from any such damages. If conditions and/or circumstances are encountered at the job site which are concealed physical conditions, or unknown physical conditions of an unusual nature, which differ materially from that which is visually ascertained, customer agrees to accept responsibility for such conditions and those circumstances outside the control of contractor and further agrees to pay for any labor or materials, including repair to damaged equipment of contractor caused by such conditions and/or circumstances. It is the intent of this provision to make the customer responsible for all (1) unforeseen and concealed conditions, and (2) for that which contractor cannot control. Accordingly, customer further agrees to hold contractor harmless and shall indemnify and defend contractor and all its agents and employees from and against all claims, damages, losses and expenses, including but not limited to attorney fees, consequential damages, arising out or as a result from the performance of contractors work involving, affecting, or relating to such unforeseen or concealed conditions regardless of whether such damages are caused in part by contractor. Client is responsible for contacting the local one-call center to request public utility locates and for all actions required for compliance with RCW 19.122, ET. Seq. Any liability of C-N-I Locates, Ltd. Shall be limited to an amount not more than the total amount billed by C-N-I Locates, Ltd. For its services for this request. If utilized-Ground Penetrating Radar (GPR) subsurface utility scanning is not without its limitations, its effectiveness is site specific and varies greatly from place-to-place. The most significant performance limitation of GPR is in high-conductivity materials such as clay soils and soils that are salt contaminated. Performance is also limited by signal scattering in heterogeneous conditions (E.G. Rocky Soils) and responds differently to changes in soil type, density, water, content, as well as many other buried objects; making unique identification of the desired target difficult. GPR Structural and Concrete Imaging depth of exploration is dependent upon the electrical properties of material(s) inspected and interpretations are opinions based on judgments made from those acquired radar signals and/or other data. GPR cannot distinguish the difference between a single rebar, conduit or post tension cable. It can only detect the center and approximate depth of target. Also, while scanning in congested areas, with upper and lower rebar mat's, conduits and post-tension cables... A 3-D scan to aid in viewing various elements is recommended along with a radio frequency (RF), electromagnetic (EM) and 60 cycle scan (power must be running through these lines) is performed to detect any utilities as a secondary precaution. Payment for services is due no later than 30 days after billing. Sums remaining owing after 30 days from billing shall bear interest of 1.5% per month. If it becomes necessary to take any action to collect the amount due, client will be liable for all costs of collection, including attorney's fees and costs of suit, collection agency fees, etc. At all times during the term of this agreement, and for a period of three (3) years following any termination or expiration thereof, contractor and client agree that they shall not, directly or indirectly, for themselves or on behalf of any person or entity solicit or contact any employees or customer of each other for the purpose of inducing them to terminate their employment or contractual agreements with either of them or to become employees or independent contractors of either of them or such person or entity.</p> <p>Thank You</p>
<p>Customer Signature:</p>	
<p>Technician Signature:</p>	
<p>https://www.cnilocates.com/</p>	<p><i>"IT'S A JUNGLE OUT THERE."</i></p>