



Service Report

Work Area

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| Services Provided: | Ground Penetrating Radar, Electromagnetic Surveying, Drainage Insertion |
| Customer: | John Doe |
| Phone Number: | 1234567890 |
| Billing Address: | 1234 Sample St. |
| Date/Time: | 12-20-2021 |
| Project Address: | 20025 WA-410. Bonney Lake, WA 98391 |
| Work Order Number: | 123456789 |
| Job Number: | 123456789 |
| Purchase Order: | 123456789 |
| Site Contact: | John Doe |
| Lead Technician: | Kevin Morgan |
| 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: | CNI Locates was hired by John Doe to locate all existing utilities, abandoned or live, within the new trench path. Plumbers installing drainage for new bathrooms and break area in back of the house. |
| Equipment Used & Capabilities: | <p>The- Geophysical Survey Systems (GSSI) SIR 4000 Ground Penetrating Radar with the 300/900 push cart antenna were used to identify the location of any reinforcing elements.</p> <p>GPR is a non-destructive geophysical device used for subsurface exploration and operates by transmitting an electromagnetic pulse from an antenna into the ground and then capturing the partial reflections from subsurface layers. Any other material of carried density will either speed up the signal creating a hyperbola trail on the user's screen. This is similar to a rock in a creek, the water bends around the rock leaving a tail wake. The depth of the hyperbola can be measured using a series of scales provided by the SIR 4000 unit itself.</p> |
| Work Performed & Analysis: | <p>(Abandoned) Electrical and copper refrigerant lines were found outside of the trench path. Existing sewage crossed the trench at a depth of 2 ft. Storm drainage borders the eastern foundation wall, draining southward.</p> <p>No active liabilities were within the work area.</p> |
| Has A 811 Dig Ticket Been Called In: | Yes |
| Located Water: | Yes |
| Description: | See Attached Pictures |
| Located Irrigation: | N/A |
| Description: | N/A |

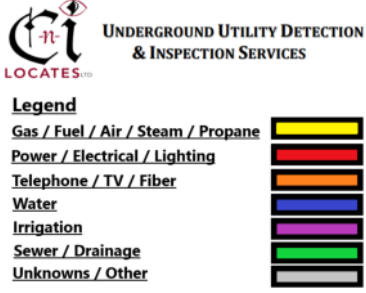
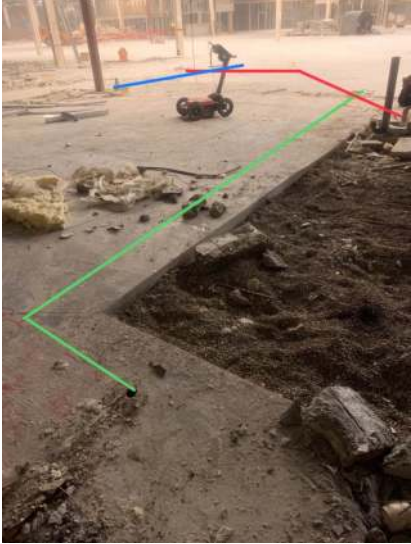


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| Located Power: | Yes |
| Description: | N/A |
| Located Electrical: | Yes |
| Description: | See Attached Pictures |
| Located Lighting: | N/A |
| Description: | N/A |
| Located Traffic Signal: | N/A |
| Description: | N/A |
| Located Telephone: | N/A |
| Description: | N/A |
| Located TV: | N/A |
| Description: | N/A |
| Located Fiber Optics: | N/A |
| Description: | N/A |
| Located Gas: | N/A |
| Description: | N/A |
| Located Propane: | N/A |
| Description: | N/A |
| Located Fuel: | N/A |
| Description: | N/A |
| Located Steam: | N/A |
| Description: | N/A |
| Located Air: | N/A |
| Description: | N/A |
| Located Storm: | Yes |
| Description: | See Attached Pictures |
| Located Sewer: | Yes |
| Description: | See Attached Pictures |
| Located Unknowns: | N/A |
| Description: | N/A |
| Located Other Utility: | N/A |
| Description: | N/A |
| Access To All Utilities / Appurtenances: | Yes |
| If No Access, Provide Description: | N/A |



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| Utility Maps Provided: | No |
| If Yes, List Utilities: | N/A |
| CNI Utility Legend: |  <p>Legend</p> <ul style="list-style-type: none"> Gas / Fuel / Air / Steam / Propane Power / Electrical / Lighting Telephone / TV / Fiber Water Irrigation Sewer / Drainage Unknowns / Other |
| Project Photos: |  <p>(Abandoned) Electrical & Refrigerant lines</p> <p>Crossing Sewage @ 2ft deep</p> |

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(Abandoned) Electrical & Refrigerant lines

Crossing Sewage @ 2ft deep



Storm Drainage- Following the Eastern foundation wall, draining South.

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Underground conduits that avoid the trench path.


Project Video:

Project Audio:

Project Location / GPS:



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| <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> |  |



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| Technician Signature: |  |
| https://www.cnilocates.com/ | <i>"IT'S A JUNGLE OUT THERE."</i> |