

FIELD REPORT

Weather: Clear

Date: 7.13.18

Day: Friday

PGC Project No: 117502

Client: Be Our Guest

Contractor: JM Williams

Project: Soulshine Renovations

Remarks:

The undersigned was onsite as requested by the contractor to evaluate a **loss of ground/void beneath the slab that was discovered during demolition.** Upon arrival the existing slab and topping slab section that was saw cut for removal had fallen into a large hole beneath the slab. The subsidence area is approximately 6 feet long by 10 feet wide. From review of older construction plans there appears to be a sanitary sewer which runs beneath this building. One page in the plans identifies the line as an "old rock sewer". At this time it appears the loss ground may be caused by damage to this sewer line and flows through the sewer eroding soils above the pipe. **We recommend having the pipe videoed to identify damage to the pipe at this location and any other location beneath the structure.** The structural engineer should also be notified in the event that additional/temporary foundation support is needed. **Based on measurements at the upstream and downstream manholes, it is likely that if the sewer is the cause of the loss of ground, excavations to repair the pipe could be as deep as 16 or more feet.** The photo below show the cut slab sections fallen into the void.



By: Jonathan P. Sharpe