

NETHER PROVIDENCE TOWNSHIP REQUIRES A SMOKE AND CAMERA TEST

PRIVATE SEWER LATERAL (PSL) INSPECTION

Building Owner: _____ Residential
Street Address: _____ Commercial
Town/State/Zip: _____ Condo
PSL Inspector: _____ Date: _____
Company: _____
Inspector Contact #: _____ PSL Inspection Certification #: _____

Sewer Type: On-Site Public Gravity Public Pressurized

Aerial View of building, PSL, Street, etc. (Not to scale) Note dimensions of PSL to permanent structures such as building, curb, etc.

NOTE: This PSL report has three components: (1) Building Serviceability, (2) Inflow, and (3) Infiltration. The I&I targets are well defined – no I&I observed. Building Serviceability is less defined. When a typical aging defect will create an issue depends on many other aspects of the building’s drainage system. Building serviceability only assesses whether the PSL is in at least “fair” condition. That assessment is limited to verifying that pipe is not more than 25% blocked, has no more than 30% encrustation, has no root masses or tap roots (fine roots are acceptable), and no part retains water across 20% of its diameter during no-flow periods. Outside this report the inspecting plumber is encouraged to still share his experienced opinion on the likelihood of future issues.

CCTV VIDEO INSPECTION

A CCTV inspection of the PSL will be done and a copy of the video will be submitted with this report. The video must be clear and in color, show a continuous pass from one end of the PSL to the other, and include a scan around the outside area at the beginning or the end in order to prove that the video was taken at the location stated. The video footage counter should be set to read zero at the upstream (building) end and the video should start with a verbal introduction which gives the location, date, direction of travel (upstream/downstream) and the CCTV operator information. Camera should move at a speed slow enough for the piping to be seen clearly and should pause at any issues while operator makes a verbal note. Observations should also be noted on the chart below and can use inspection codes listed to save space.

INSPECTION CODES:

ABS - ABS Plastic Pipe	LL - Line turns to left	SDR 35 - Gasketed Plastic Pipe
B - Broken	LR - Line turns to right	TS -Transite Pipe
C - Crack	LV - Sharp vertical change	VC - Terra Cotta / Vitrified Clay
D - Deformed	OB - Obstruction	WL - Water Level (Belly)
E - Encrustation	OJ - Open Joint	X - Collapse
F - Fracture	OR - Orangeburg Pipe	Y - Wye
H - Hole	PVC - PVC Plastic Pipe	1/4 - 90 bend
I - Infiltration	R - Root	1/8 - 45 bend
JD - Joint Displaced	R-F - Fine Root	
JD-H - Joint Displaced Horizontally	R-M - Root Mass	
JD-V - Joint Displaced Vertically	R-T - Tap Root	

Footage	Code	Notes

continued on back

INFLOW INSPECTION

DOWNSPOUTS/ROOFDRAINS connected to PSL?:	Yes	No		
Confirmed by:	Visual	Dye	Video	Smoke

Notes: _____

BASEMENT FLOOR DRAIN(S) connected to PSL?:	Yes	No	None
Confirmed by:	Dye	Video	Smoke

Notes: _____

SUMP PUMP(S) connected to PSL?:	Yes	No	None	
Confirmed by:	Visual	Dye	Video	Smoke

Notes: _____

PERIMETER DRAIN connected to PSL?:	Yes	No	None
Confirmed by:	Dye	Video	Smoke

Notes: _____

EXTERIOR DRAIN(S) connected to PSL?:	Yes	No	None
Confirmed by:	Dye	Video	Smoke

Notes: _____

NOTE: Any "YES" above on this page is a FAIL.

TRAP VENT extended high enough above surface level to prevent surface water spilling in during rain?
Yes No None

CLEAN-OUT CAPS are securely sealed to block entrance of surface water?

Inspection Summary Statement

I. Serviceability to Building Occupants

The PSL is in adequate condition to service the plumbing system of the building?

Yes

No

II. Infiltration

In the PSL video inspection I found no defects which rated a failure due to potential infiltration, correct?
(Cracks alone are not considered significant in infiltration risks.)

Yes

No - There were one or more infiltration defects

III. Inflow

There were no sources of inflow detected, correct?

Yes

No - There were one or more inflows detected

Additional Explanation: _____

NOTE: Nether Providence requires a copy of the sewer inspection video be submitted with this report to satisfy U&O requirement.

Master Plumber's Signature: _____

Print Name: _____ Date: _____

Company Name: _____

Contact Phone: _____

Contact Email: _____

