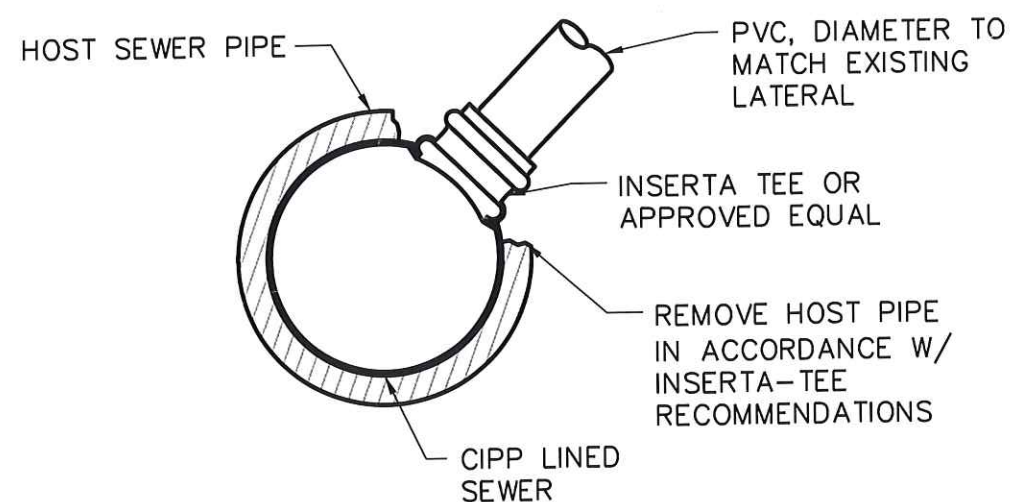




Diagram illustrating the process of removing a step from a manhole structure:

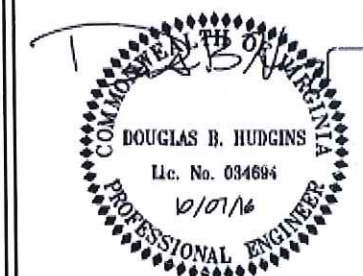
- EXIT STEP**: Points to the top edge of the step.
- PULL OUT STEP**: Points to the side of the step.
- CUT STEP IF IT CANNOT BE OTHERWISE REMOVED**: Points to the bottom edge of the step.
- SPOT FILL VOIDS PRIOR TO GROUTING MANHOLE**: Points to the area above the step.

2 MH STEP REMOVAL DETAIL
NOT TO SCALE



3 BURSTING CONNECTION TO MANHOLE DETAIL
NOT TO SCALE

4 CONNECTION: LATERAL TO LINED SEWER
NOT TO SCALE



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

No.	Submittal / Revision	App'd.	By	Date
-	Bid Issue	DBH	CTB	10/07/20

WESTERN VIRGINIA WATER AUTHORITY
CONTRACT 1 -
SEWER REHABILITATION

DETAILS

Designed By: CTB	Project No: 31237.1001	Drawing No.: C-601
Drawn By: CTB	Scale: AS SHOWN	
Checked By: DBH	Issue Date: October 2016	

C-60.