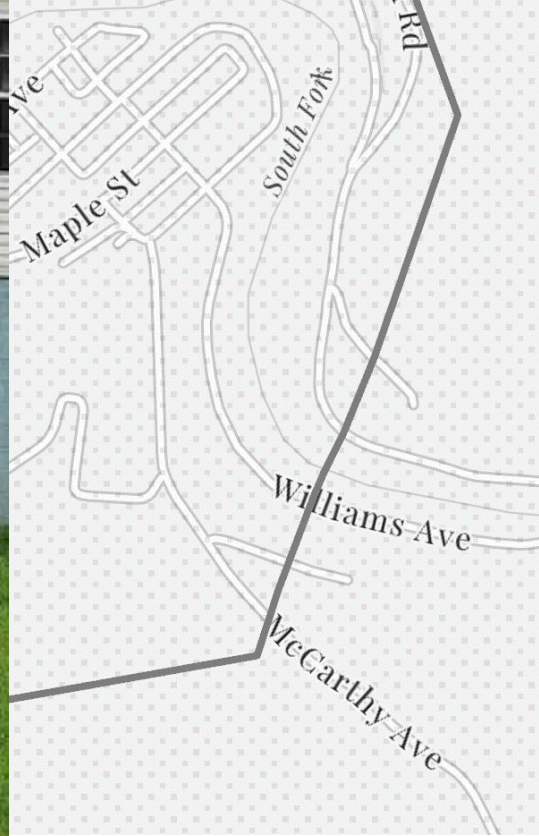
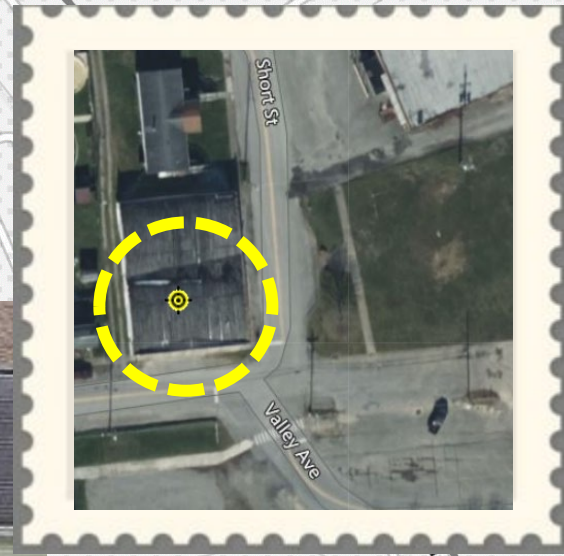


Building Flood Profile

Richwood

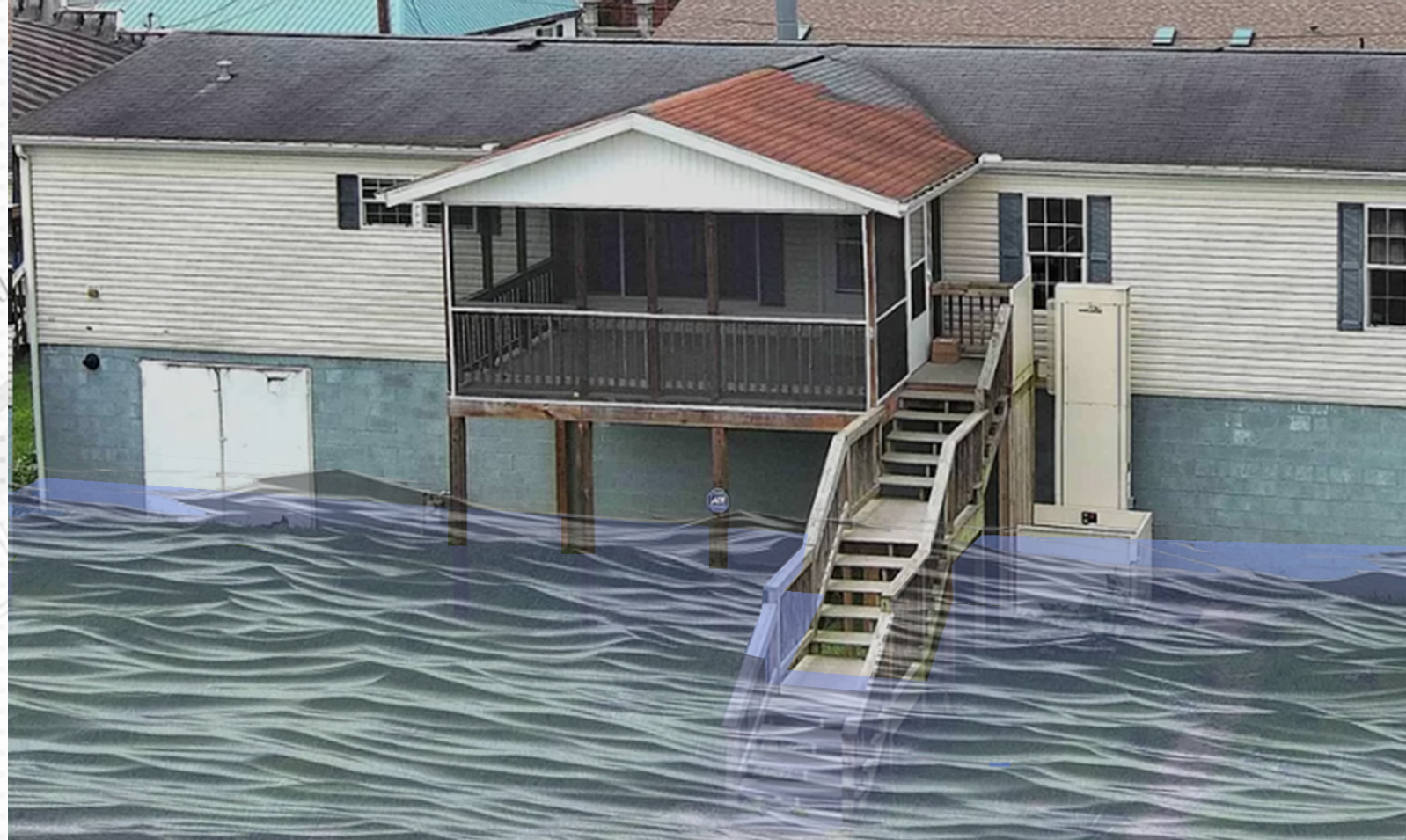
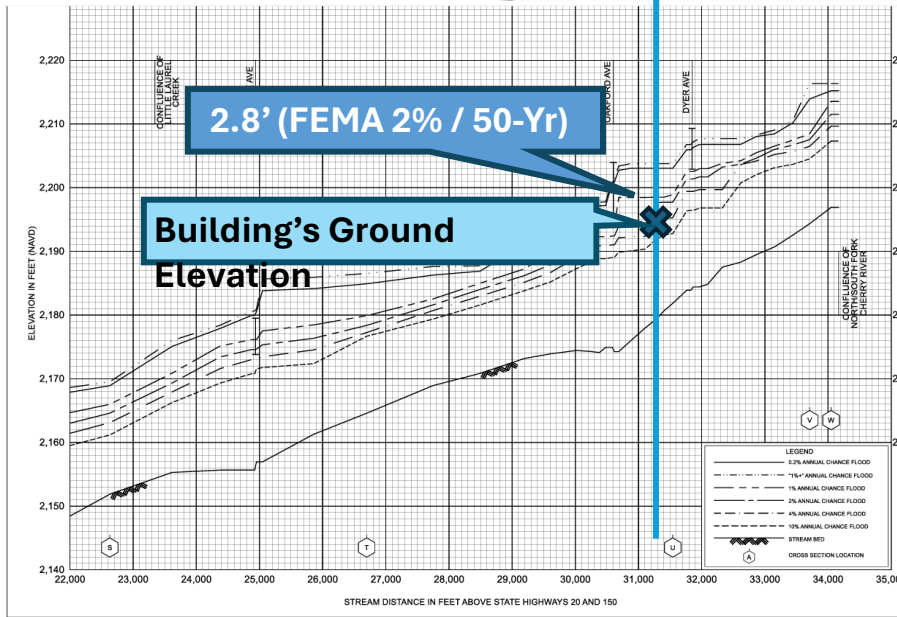
34-06-0011-0090-0000_113

113 Valley Ave, Richwood, WV





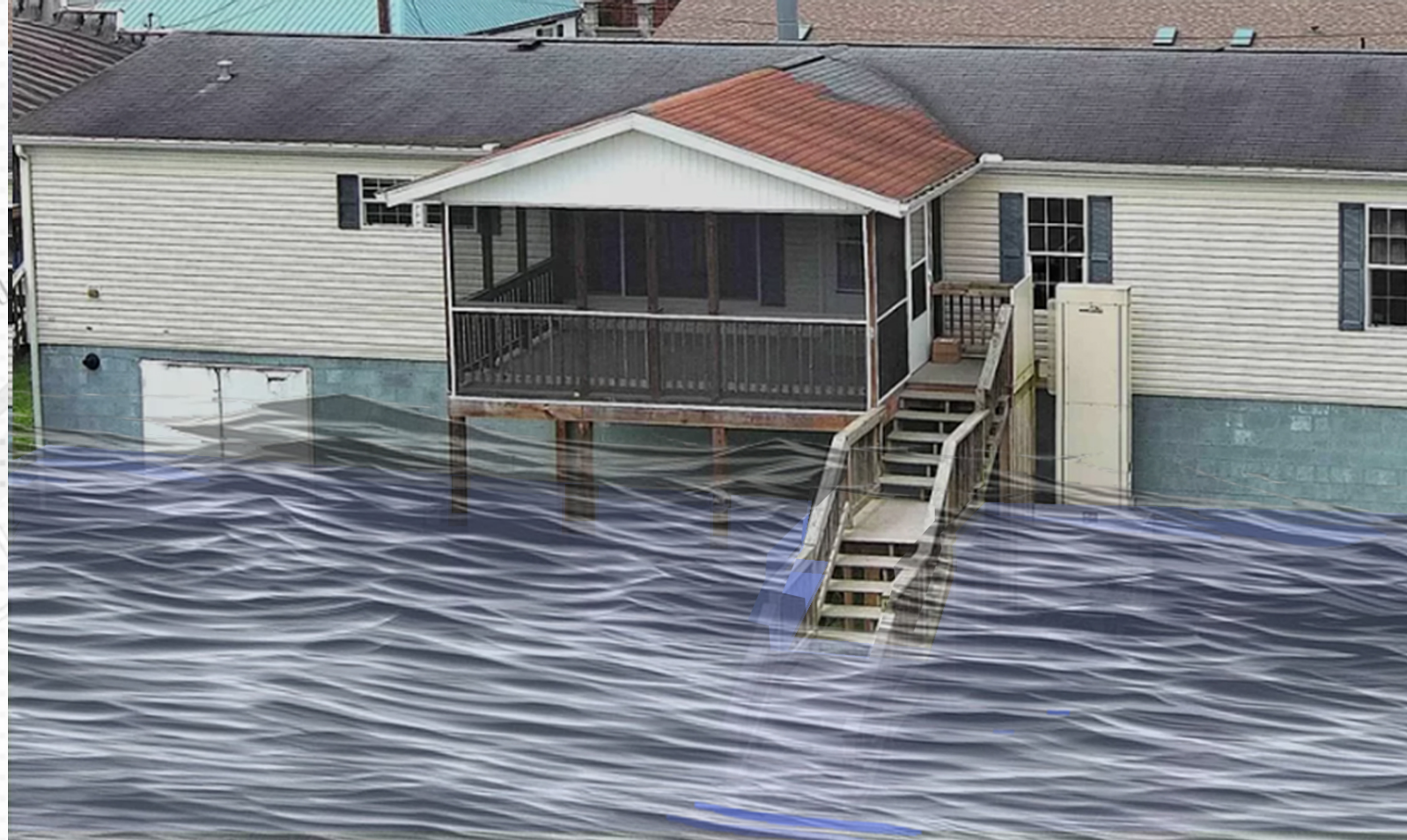
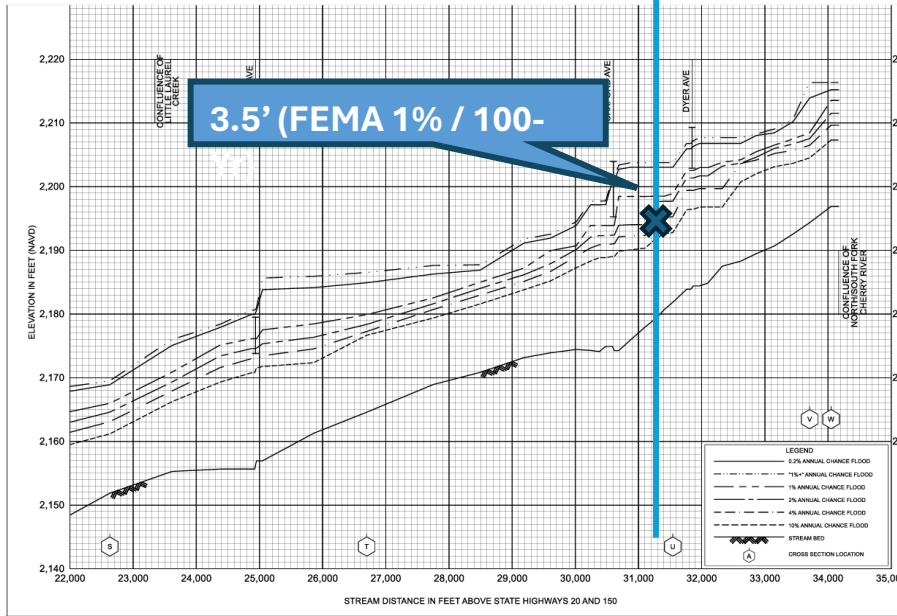
2% Probability of Flood in a year (50-year flood)



Reamer Rd



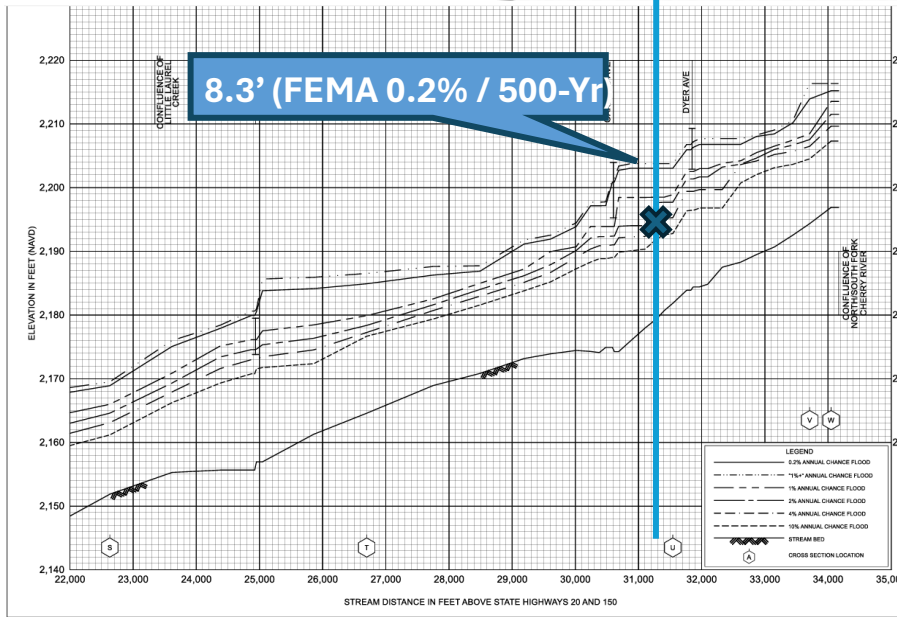
1% Probability of Flood in a year (100-year flood)



Reamer Rd



0.2% Probability of Flood in a year (500-year flood)

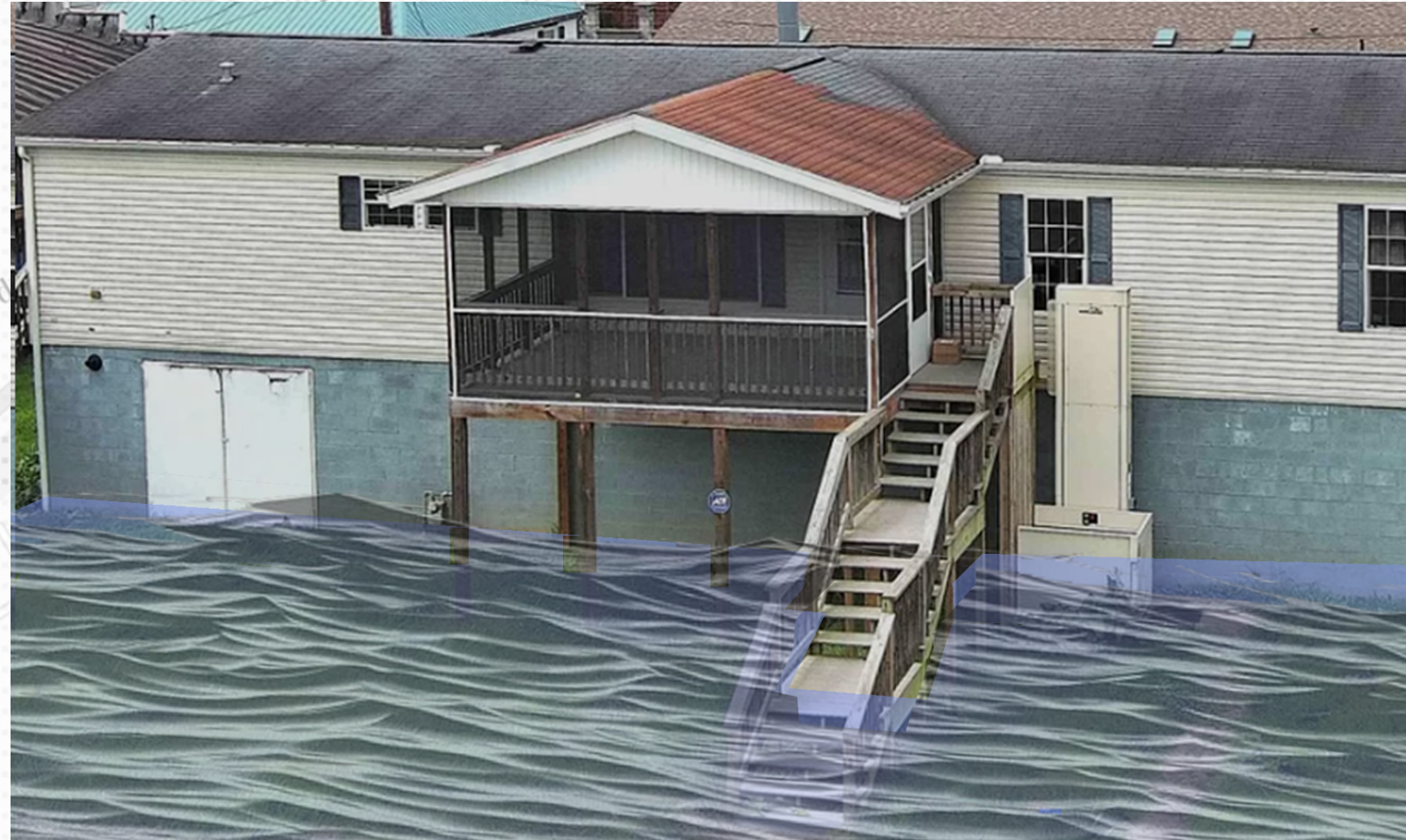
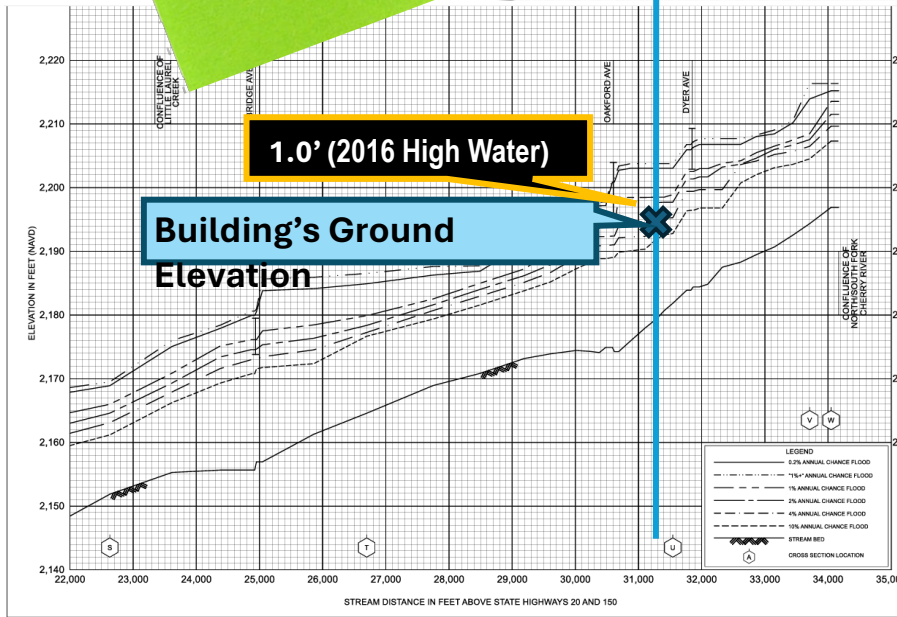


Reamer Rd



2016 High Watermark

High Watermark



Reamer Rd

The Design Flood Elevation (DFE) should be the BFE plus 2 feet of freeboard. The DFE should also be above the high-water marks of the 2016 flood plus freeboard.

113 Valley Ave, Richwood, WV



	HEIGHT (ft.)
BUILDING	
First Floor Height	8
Freeboard (FBD)	2
FLOOD DEPTH	
FEMA 10% (10-Yr)	NA
FEMA 4% (25-Yr)	NA
FEMA 2% (50-Yr)	
2016 Flood HWM	1.0
FEMA 1% (100-Yr)	
FEMA 100-Yr + FBD	
FEMA 1%+ (84% CL)	
FEMA 0.2% (500-Yr)	
FSF 0.2% (500-Yr)	

1.0' (2016 High Water)

Building 34-06-0011-0090-0000_113



FLOOD DEPTHS:



FEMA, Effective 2021



First Street Foundation (FSF, 2022)



USGS 2016 Flood High Water Mark

The Design Flood Elevation (DFE) should be the BFE plus 2 feet of freeboard. The DFE should also be above the high-water marks of the 2016 flood plus freeboard.

113 Valley Ave, Richwood, WV

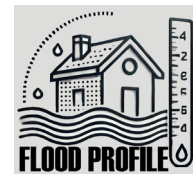


2.8' (FEMA 2% / 50-Yr)

1.0' (2016 High Water)

Building 34-06-0011-0090-0000_113

	HEIGHT (ft.)
BUILDING	
First Floor Height	8
Freeboard (FBD)	2
FLOOD DEPTH	
FEMA 10% (10-Yr)	NA
FEMA 4% (25-Yr)	NA
FEMA 2% (50-Yr)	2.8
2016 Flood HWM	1.0
FEMA 1% (100-Yr)	
FEMA 100-Yr + FBD	
FEMA 1%+ (84% CL)	
FEMA 0.2% (500-Yr)	
FSF 0.2% (500-Yr)	



FLOOD DEPTHS: FEMA, Effective 2021 First Street Foundation (FSF, 2022) USGS 2016 Flood High Water Mark

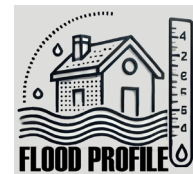
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113 Valley Ave, Richwood, WV



Building 34-06-0011-0090-0000_113

	HEIGHT (ft.)
BUILDING	
First Floor Height	8
Freeboard (FBD)	2
FLOOD DEPTH	
FEMA 10% (10-Yr)	NA
FEMA 4% (25-Yr)	NA
FEMA 2% (50-Yr)	2.8
2016 Flood HWM	1.0
FEMA 1% (100-Yr)	3.5
FEMA 100-Yr + FBD	5.5
FEMA 1%+ (84% CL)	9.0
FEMA 0.2% (500-Yr)	
FSF 0.2% (500-Yr)	



FLOOD DEPTHS: FEMA, Effective 2021 First Street Foundation (FSF, 2022) USGS 2016 Flood High Water Mark

The Design Flood Elevation (DFE) should be the BFE plus 2 feet of freeboard. The DFE should also be above the high-water marks of the 2016 flood plus freeboard.

113 Valley Ave, Richwood, WV



	HEIGHT (ft.)
BUILDING	
First Floor Height	8
Freeboard (FBD)	2
FLOOD DEPTH	
FEMA 10% (10-Yr)	NA
FEMA 4% (25-Yr)	NA
FEMA 2% (50-Yr)	2.8
2016 Flood HWM	1.0
FEMA 1% (100-Yr)	3.5
FEMA 100-Yr + FBD	5.5
FEMA 1%+ (84% CL)	9.0
FEMA 0.2% (500-Yr)	8.3
FSF 0.2% (500-Yr)	

Building 34-06-0011-0090-0000_113



FLOOD DEPTHS:



FEMA, Effective 2021



First Street Foundation (FSF, 2022)



USGS 2016 Flood High Water Mark

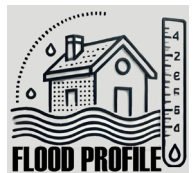
The Design Flood Elevation (DFE) should be the BFE plus 2 feet of freeboard. The DFE should also be above the high-water marks of the 2016 flood plus freeboard.

113 Valley Ave, Richwood, WV



	HEIGHT (ft.)
BUILDING	
First Floor Height	8
Freeboard (FBD)	2
FLOOD DEPTH	
FEMA 10% (10-Yr)	NA
FEMA 4% (25-Yr)	NA
FEMA 2% (50-Yr)	2.8
2016 Flood HWM	1.0
FEMA 1% (100-Yr)	3.5
FEMA 100-Yr + FBD	5.5
FEMA 1%+ (84% CL)	9.0
FEMA 0.2% (500-Yr)	8.3
FSF 0.2% (500-Yr)	6.7

Building 34-06-0011-0090-0000_113



FLOOD DEPTHS:



FEMA, Effective 2021



First Street Foundation (FSF, 2022)



USGS 2016 Flood High Water Mark