

## **Attachment L**

### **Flow Depths Comparison**

Modification 1: Constructing all portions of 3G7.0, without Maryland Ave. Culvert and with four buildings remaining in place

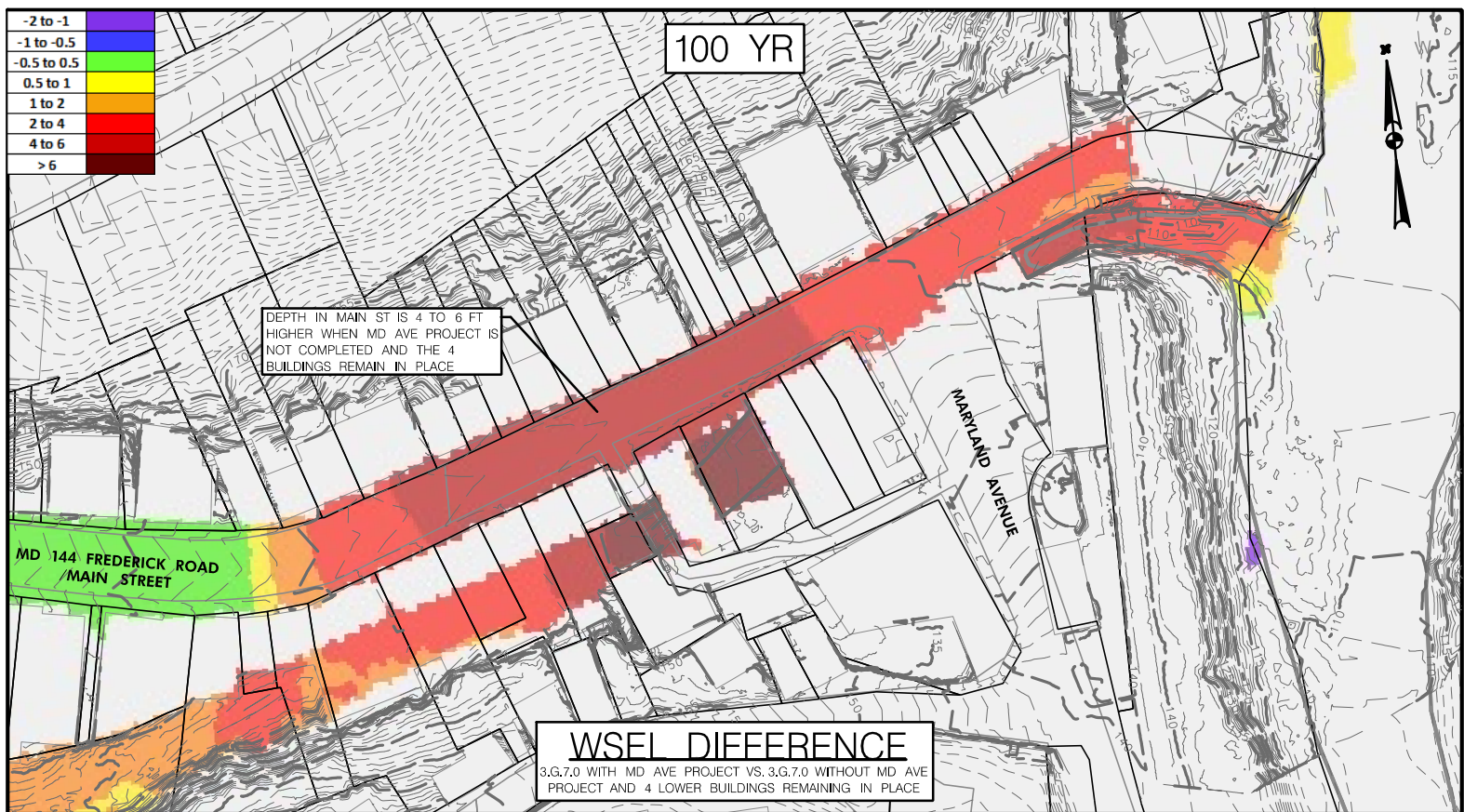
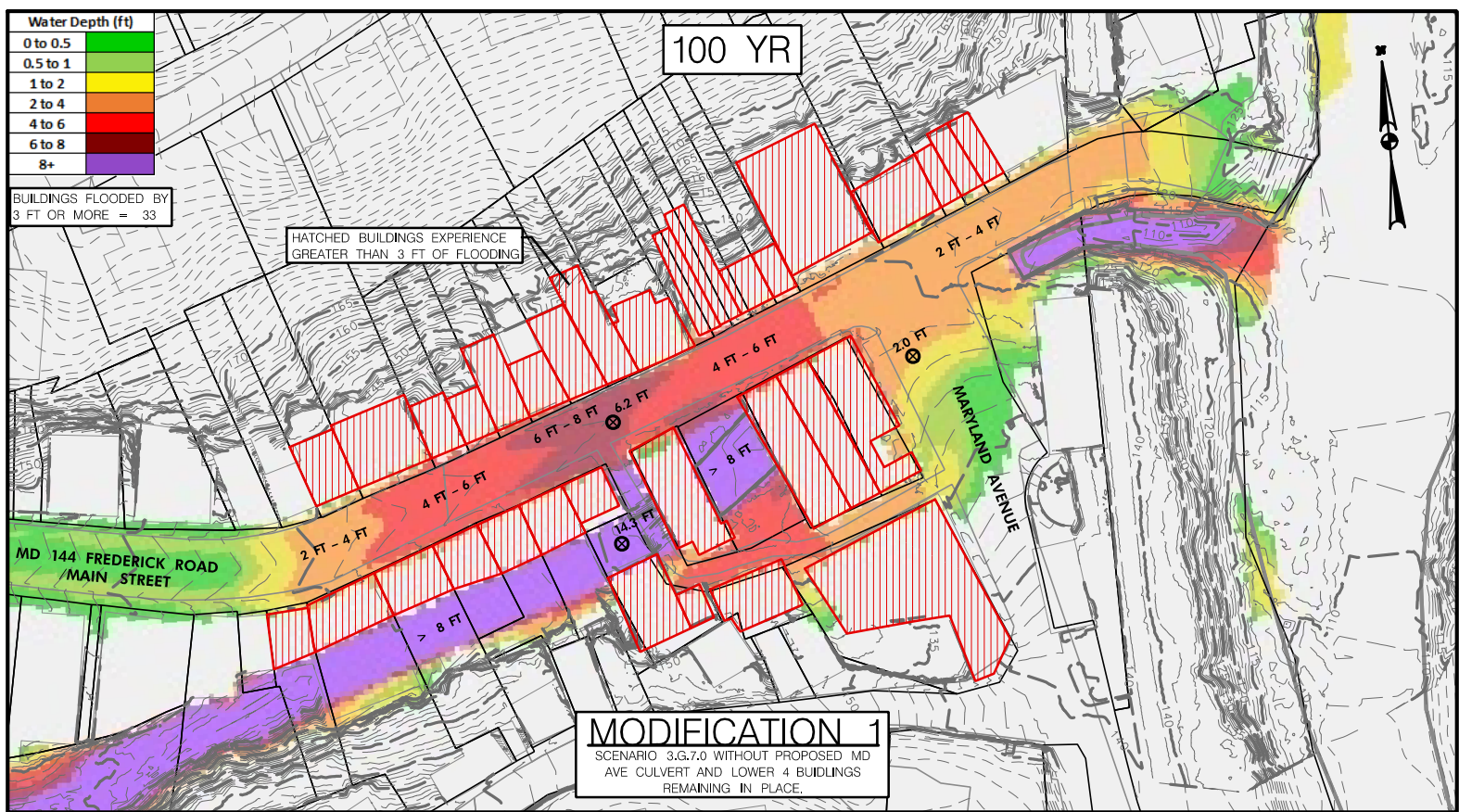
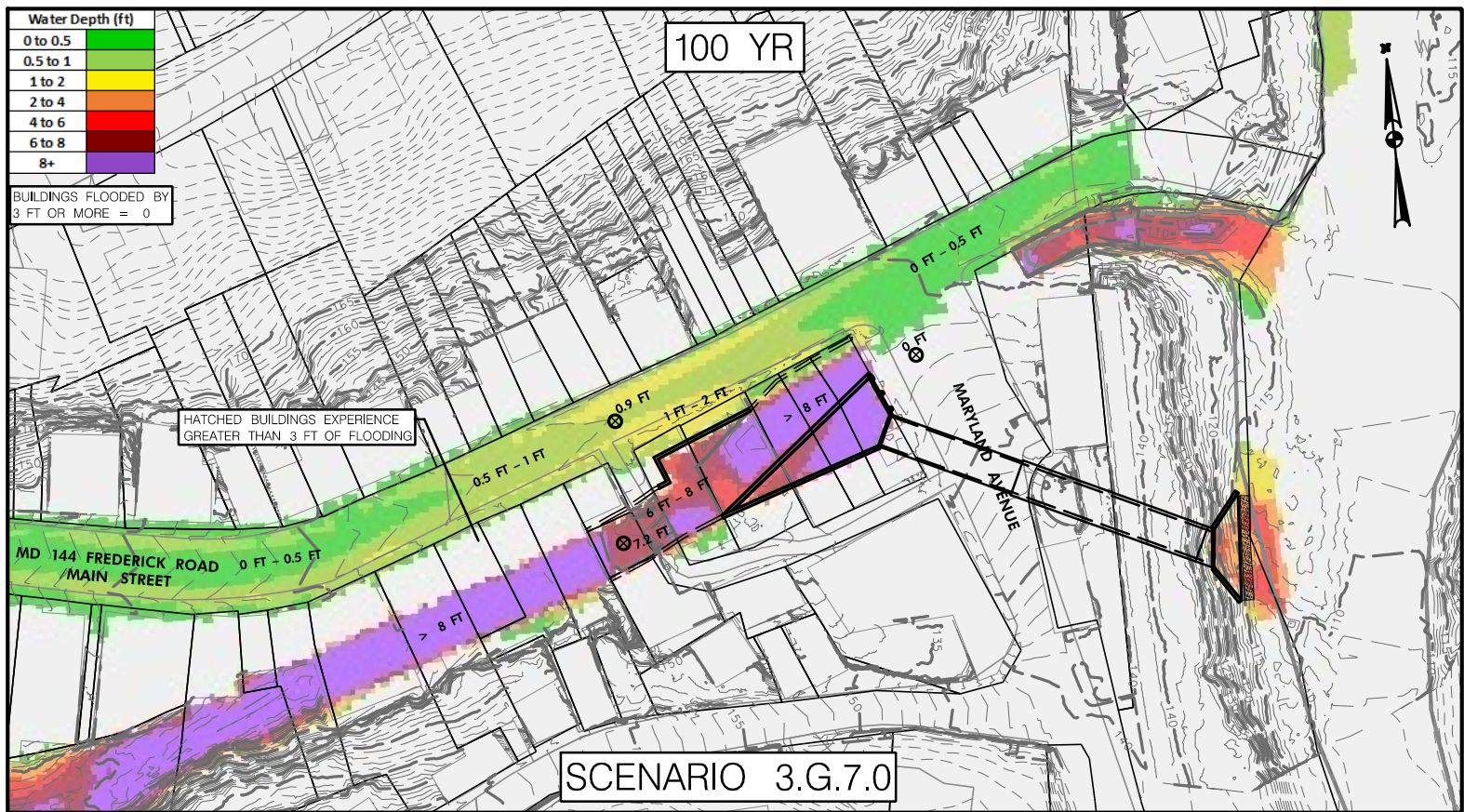
Modification 2: Constructing all portions of 3G7.0, including Maryland Ave. Culvert, and then placing buildings back in current location (assuming one foot above current elevation)

*Each scenario is presented in relation to implementation of the entire plan, for both the 100 Year and July 2016 Storms*

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Howard County Department of Public Works

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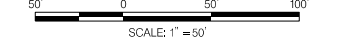


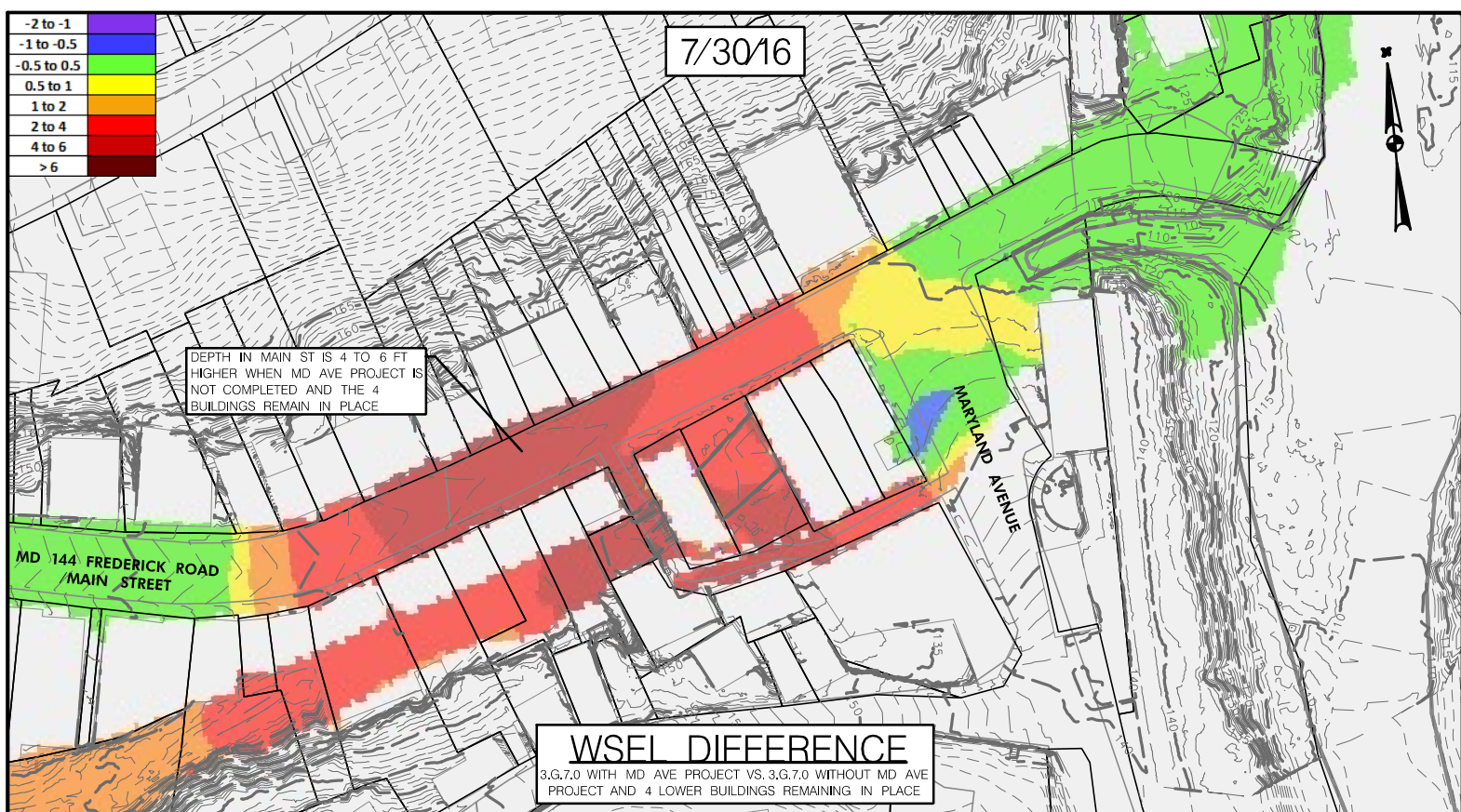
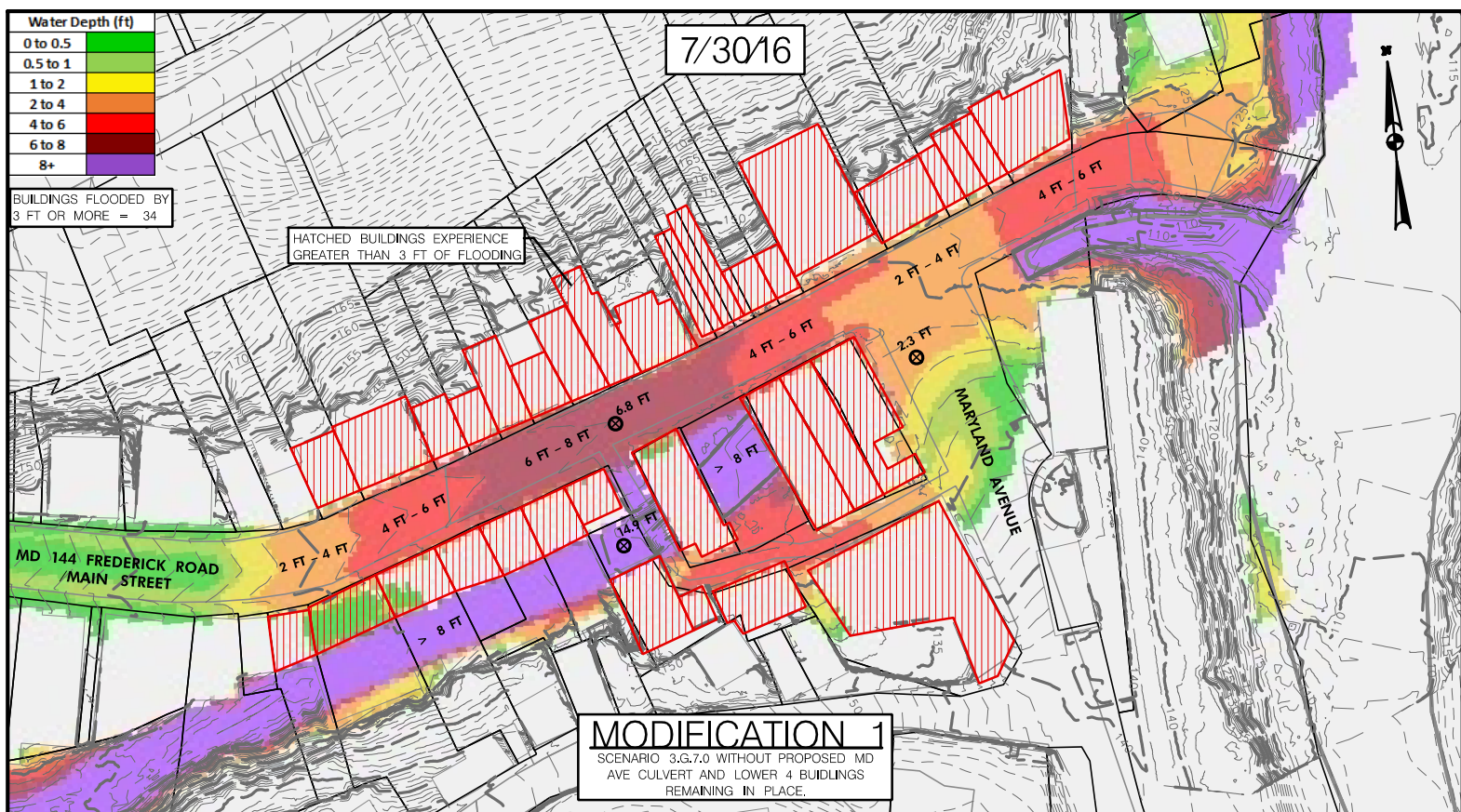
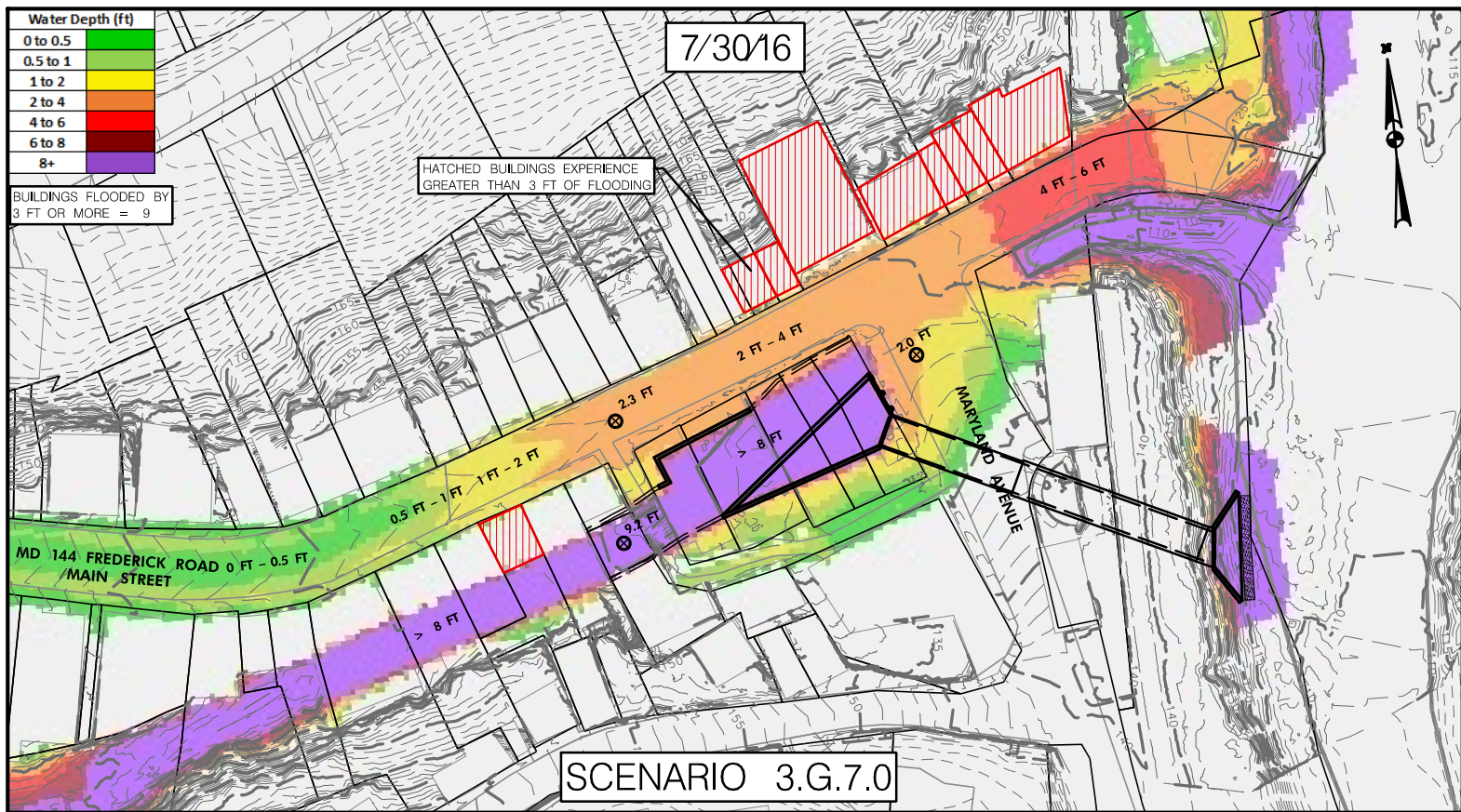
BUILDINGS WITH GREATER THAN 3 FT OF FLOODING\*

	SCENARIO 3.G.7.0	MODIFICATION 1
NO. OF BUILDINGS WITH 3' OF FLOODING OR GREATER	0	33

\*CALCULATED AS MAX WSEL AGAINST BUILDING COMPARED TO HIGHEST AT-GRADE BUILDING ELEVATION ALONG MAIN ST.

MD AVE DEPTH GRAPHICS  
100 YEAR STORM EVENT

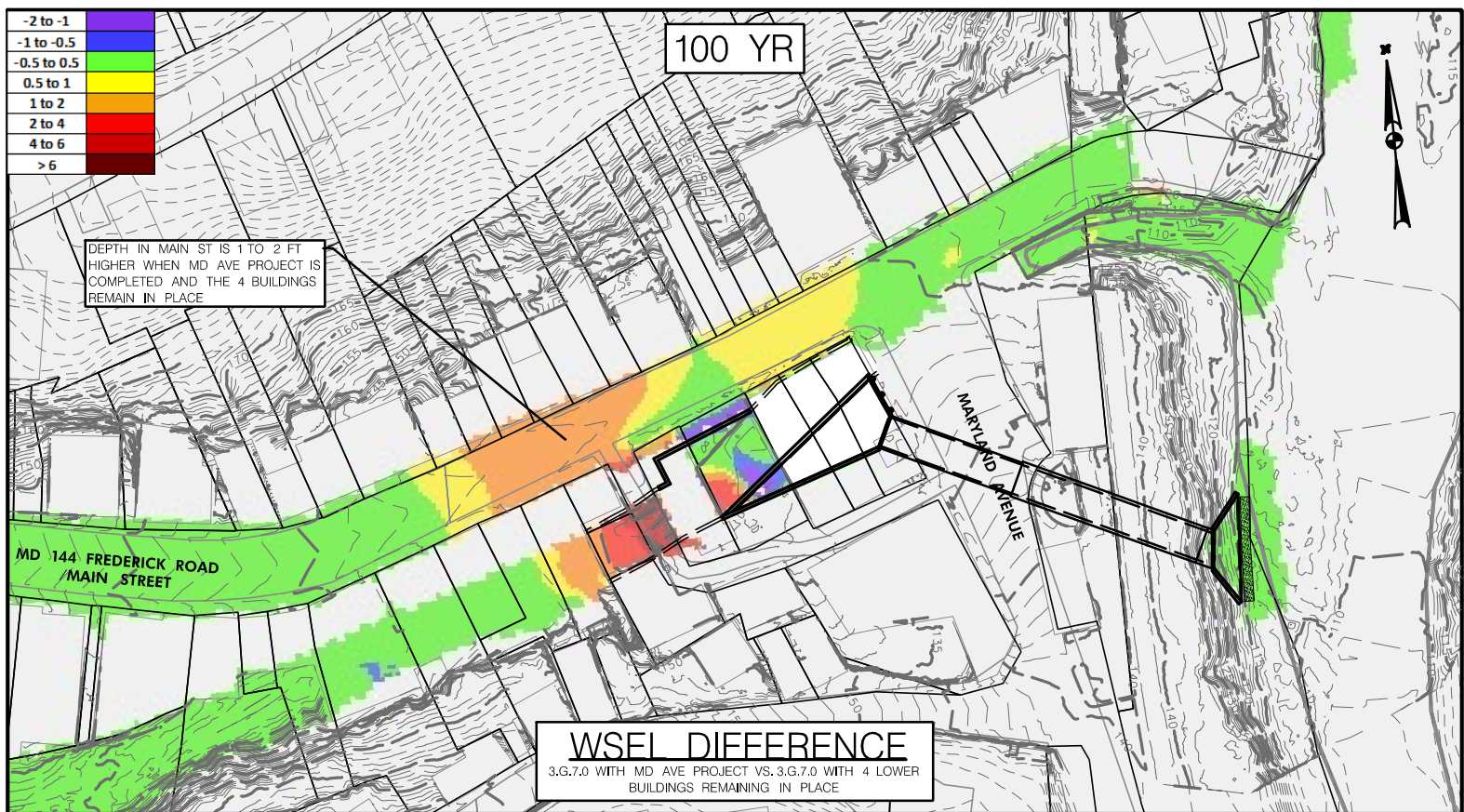
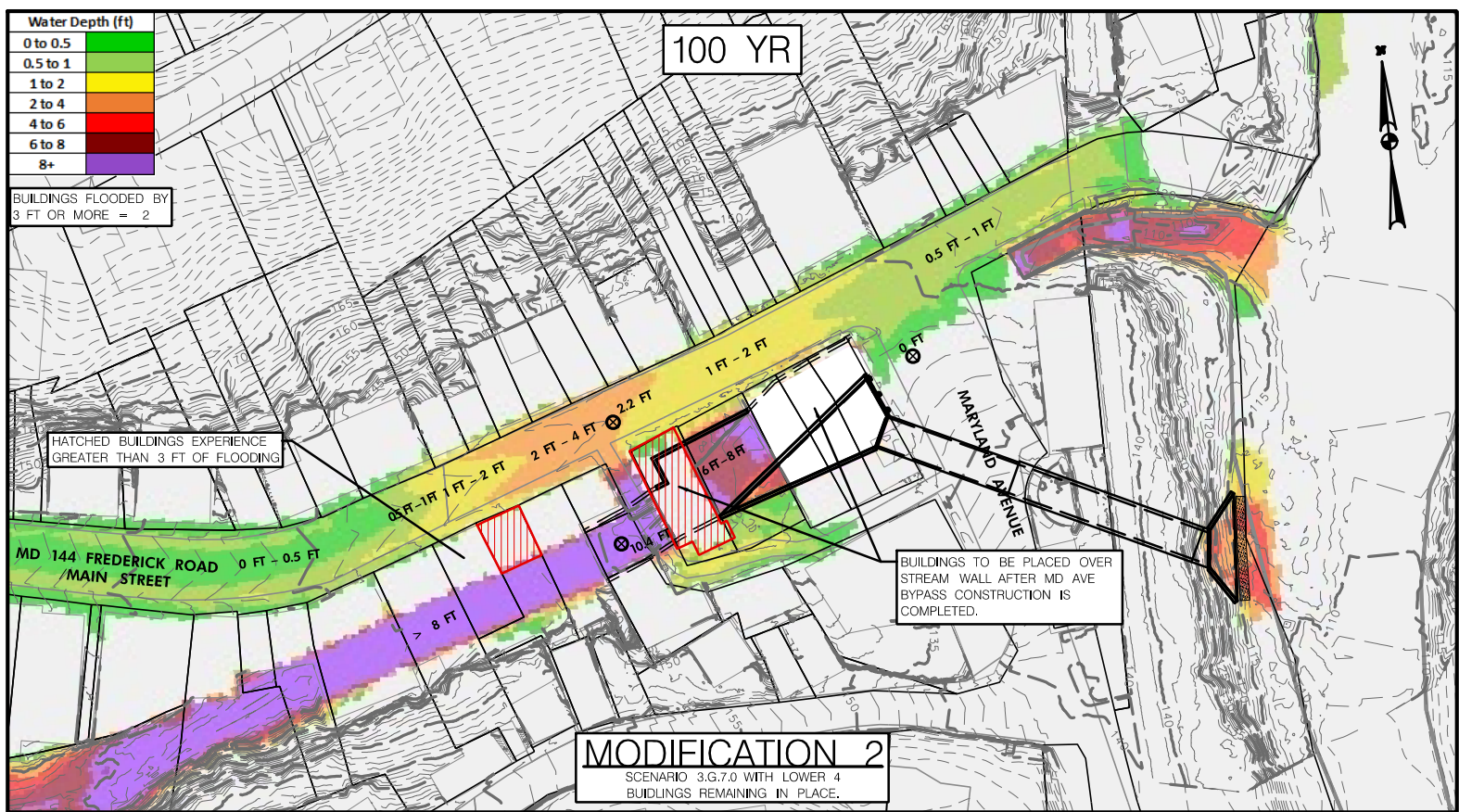
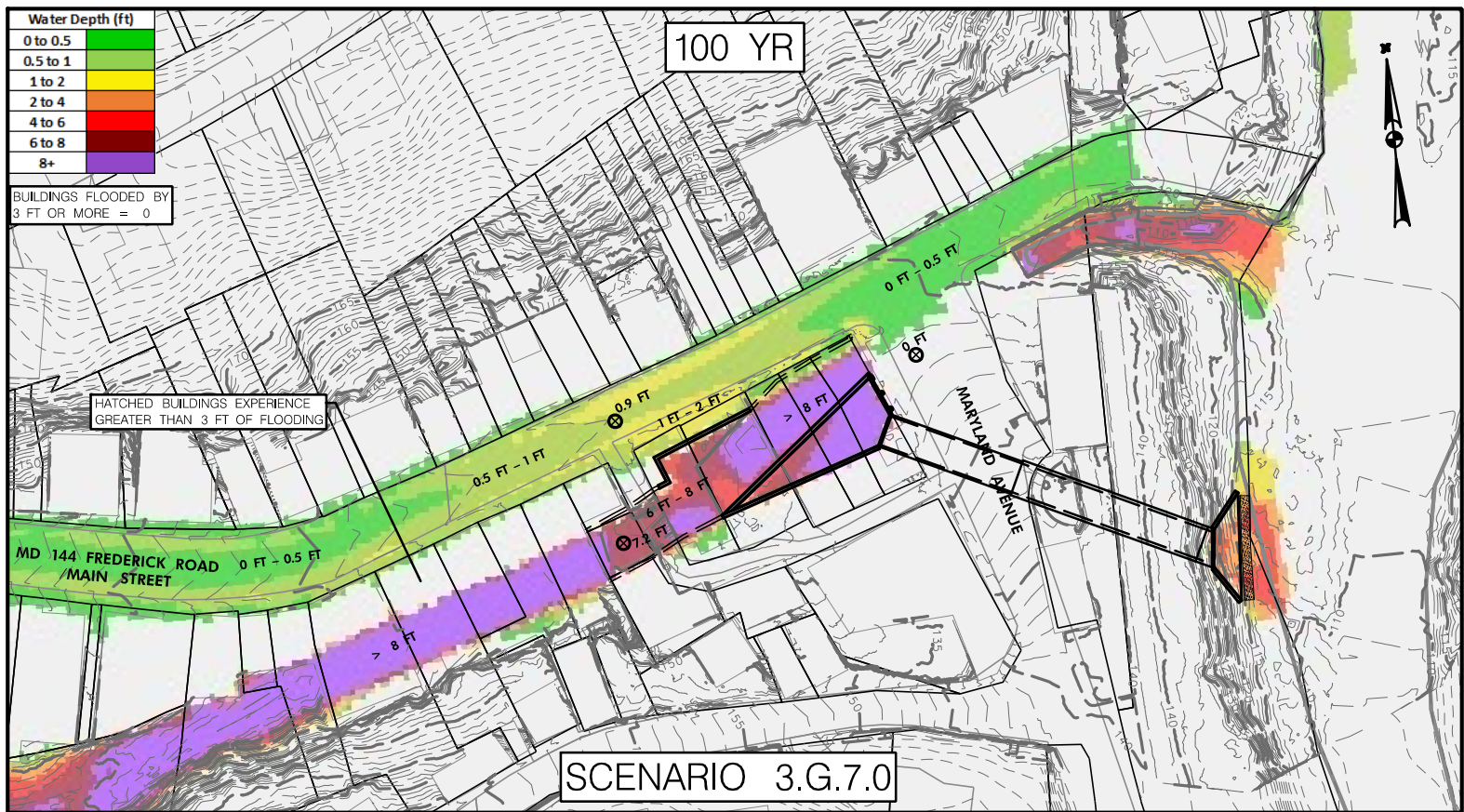




BUILDINGS WITH GREATER THAN 3 FT OF FLOODING\*

	SCENARIO 3.G.7.0	MODIFICATION 1
NO. OF BUILDINGS WITH 3' OF FLOODING OR GREATER	9	34

\*CALCULATED AS MAX WSEL AGAINST BUILDING COMPARED TO HIGHEST AT-GRADE BUILDING ELEVATION ALONG MAIN ST.

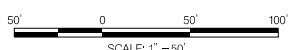


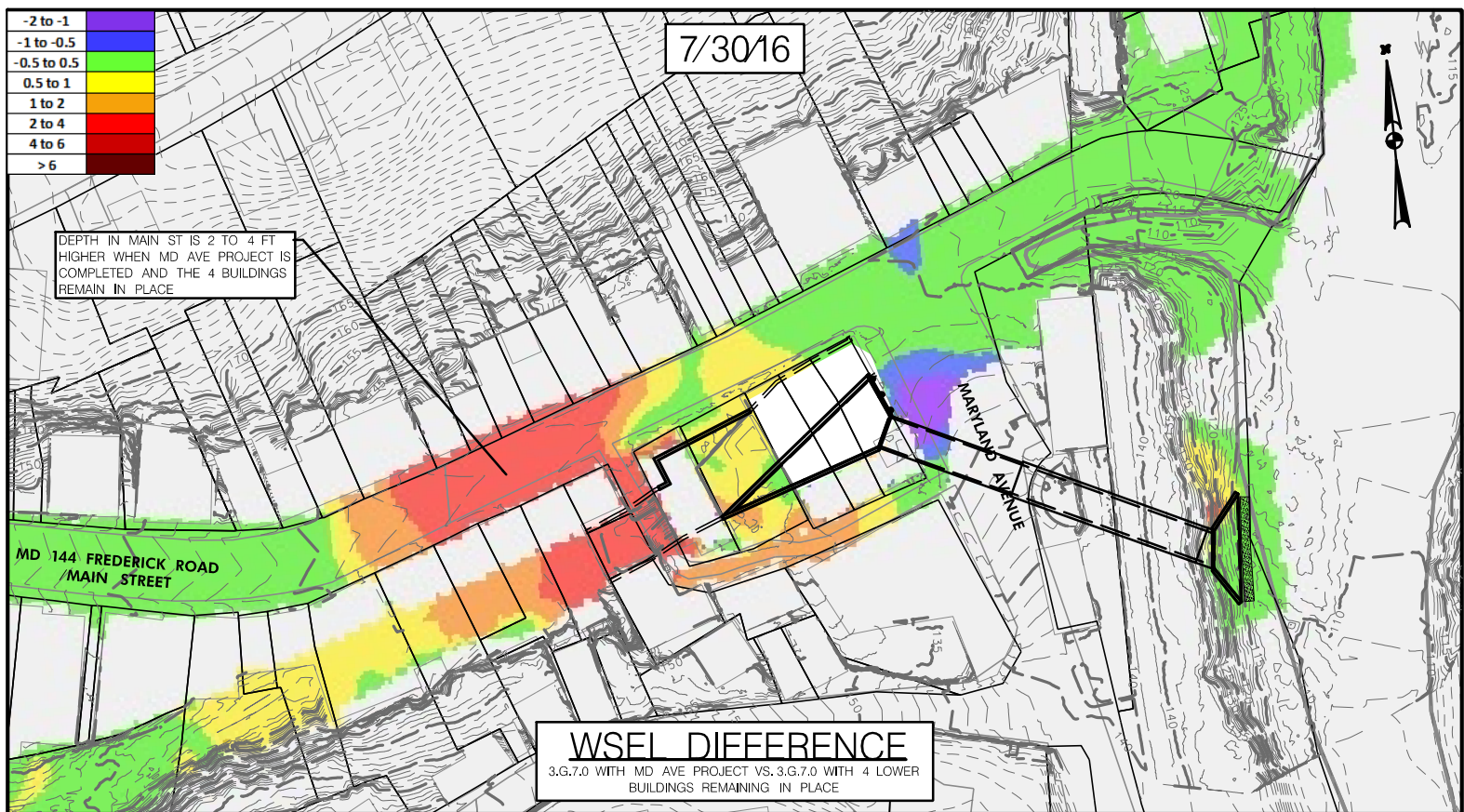
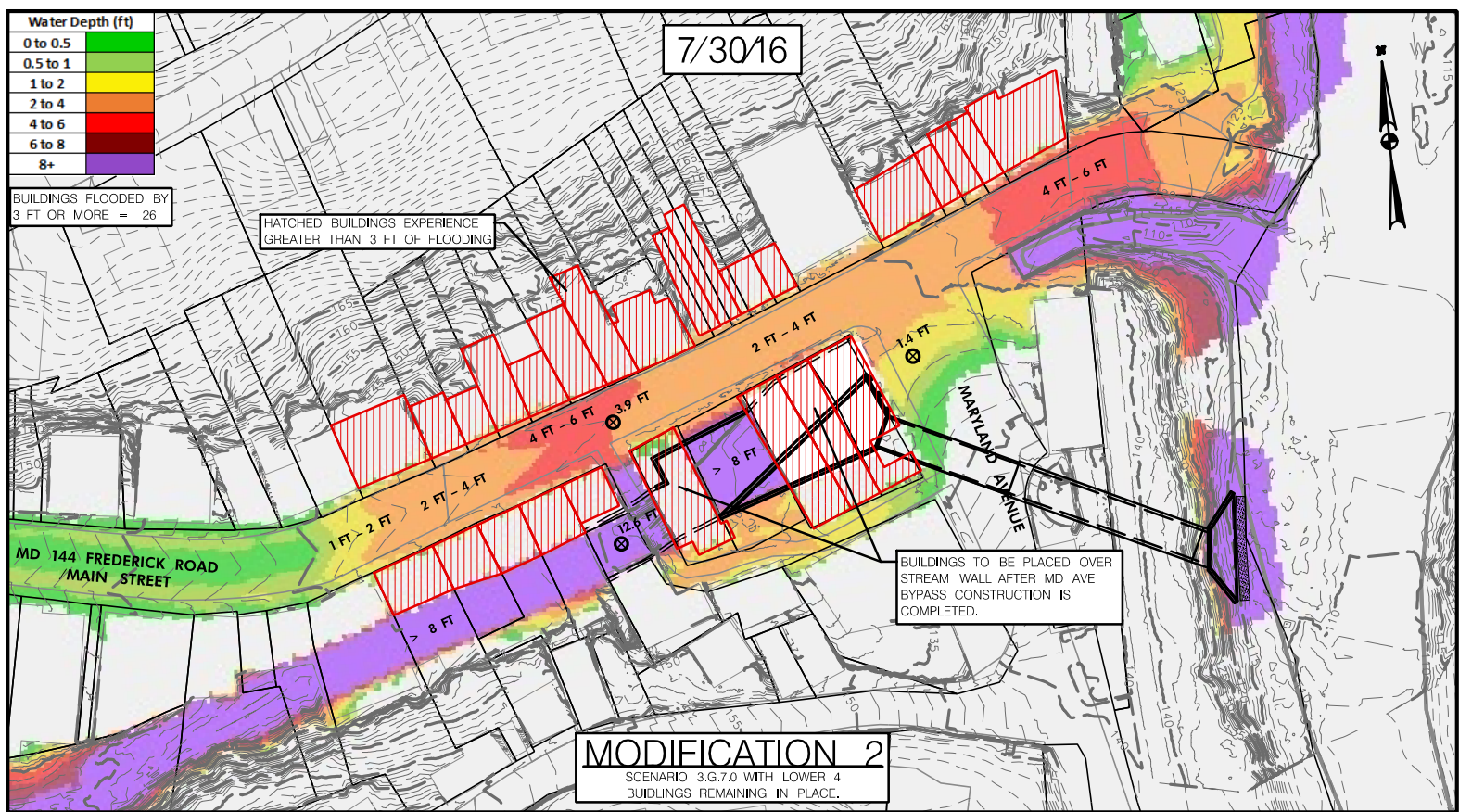
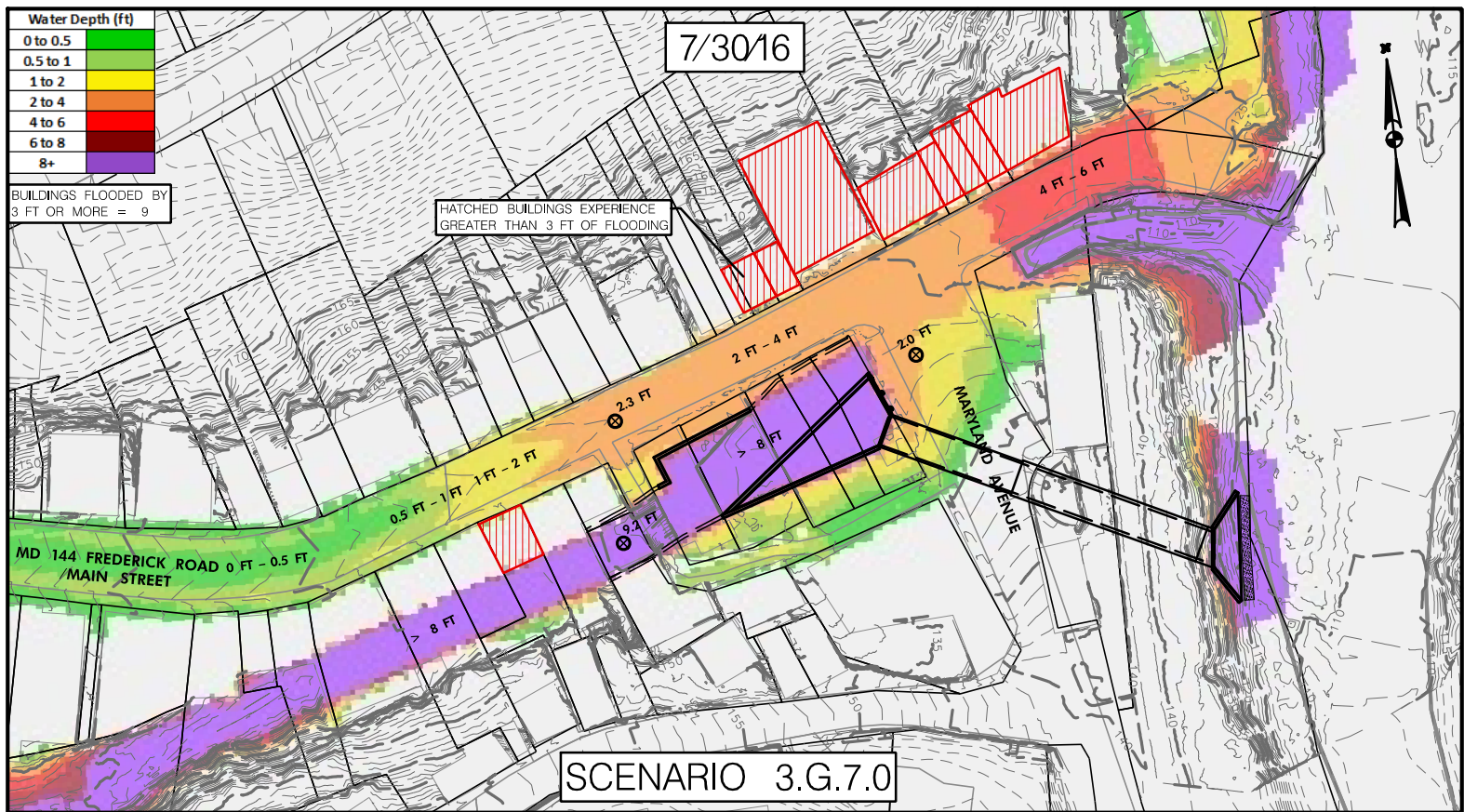
BUILDINGS WITH GREATER THAN 3 FT OF FLOODING\*

	SCENARIO 3.G.7.0	MODIFICATION 2
NO. OF BUILDINGS WITH 3' OF FLOODING OR GREATER	0	2

\*CALCULATED AS MAX WSEL AGAINST BUILDING COMPARED TO HIGHEST AT-GRADE BUILDING ELEVATION ALONG MAIN ST.

MD AVE DEPTH GRAPHICS  
100 YEAR STORM EVENT





BUILDINGS WITH GREATER THAN 3 FT OF FLOODING\*

NO. OF BUILDINGS WITH 3 FT OF FLOODING OR GREATER

SCENARIO	MODIFICATION
3.G.7.0	2
9	26

\*CALCULATED AS MAX WSEL AGAINST BUILDING COMPARED TO HIGHEST AT-GRADE BUILDING ELEVATION ALONG MAIN ST.