

Reclamation Building Seismic Safety Program
Guideline No. 10
Rapid Visual Screening Sketch Guidelines

Date: February 12, 2002 (Editorially Revised March 19, 2007)

Background: A Rapid Visual Screening (RVS) of a building includes a sketch of the plan of the building. The sketches are especially important, as they reveal many of the building's attributes. The information provided on sketches for the RVS program to date have been inconsistent. This guideline is being provided to clarify and establish RVS sketch minimum requirements regarding the type of information that should be included on the sketch, as well as the level of detail the sketch should provide.

Guidance:

		Low: RVS < 3	Mod: 3 > RVS > 4	High: RVS > 4
Budgeted Sketch Time:		15 min.	10 min.	5 min.
Building Types	Sketch Detail			
All	North Arrow	X	X	X
All	Perimeter Dimensions	X	X	X
All	Photograph Direction Arrow	X	X	X
Wood Frame, Concrete Shear Walls, URM, and RM	Exterior Wall Openings Shown	X	X	
Steel Brace Frames	Brace Type and Locations	X	X	
Steel Moment Frames, Concrete Moment Frames	Girder and Beam Lines	X	X	
All	Building Section	X		
Wood Frame, Concrete Shear Walls, URM, and RM	Interior Shear Walls	X		
Steel Moment Frames, Concrete Moment Frames	Column Locations	X		

Note: All dimensions can be approximate.
 All sketches should include north arrow and photograph direction arrow.
 All sketches should identify the lateral force resisting system(s).