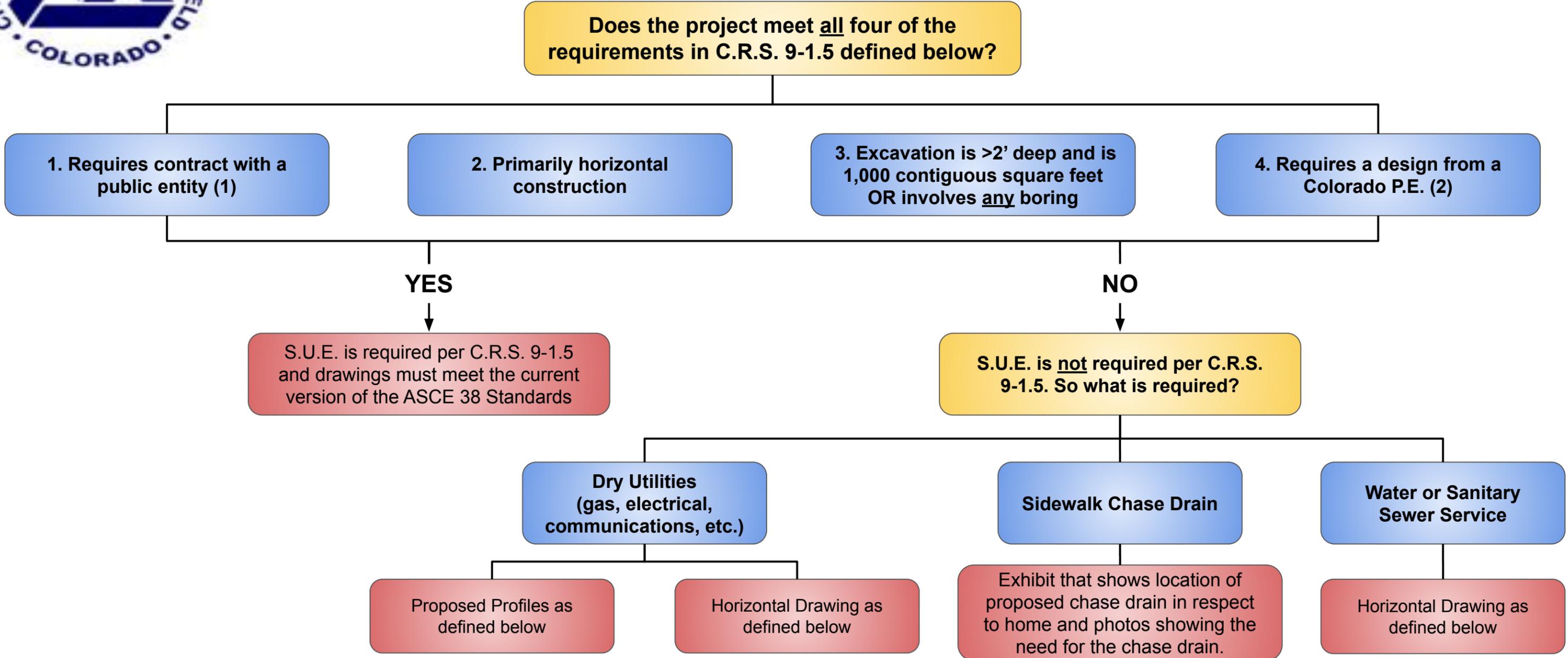




WHAT DRAWING IS REQUIRED FOR MY UTILITY PROJECT?



Additional Notes:

(1) Broomfield defines a contract as any engineering permit (construction) or design contract with the City.

(2) Broomfield has determined a P.E. design is required if the project crosses any of the roadways or utilities as defined in the included table or if the project includes the design/construction of gravity utilities or other utilities needing P.E. design per state or federal regulations (such as high pressure gas lines).

Horizontal Drawing: Required for all utility projects. It is a drawing that shows all existing utilities (public and private) in the project area. All easements, property lines, and right-of-way lines should also be shown.

Proposed Profiles: Required as defined in the included table. The proposed profiles should show the elevation of all existing and proposed utilities at the required crossings.

S.U.E Drawings: Required as defined in the included table and per C.R.S. 9-1.5. Drawings must meet the current version of the ASCE 38 Standards and C.R.S. 9-1.5.

The following table can be used to determine what level of information is required based on the utility or roadway that is being crossed by the proposed alignment. For roadways, the required information is needed for the full width of the right-of-way.

[Link](#) to Roadway Classification Map.

		Proposed Profiles	S.U.E. Drawings
What is being crossed	Roadways	Minor Arterial or larger	Major Arterial or larger
	Storm Line	36" or larger	Larger than a 36" line
	Sanitary Sewer	12" or larger	Larger than a 12" line (all force mains)
	Water Line	14" or larger	Larger than a 14" line