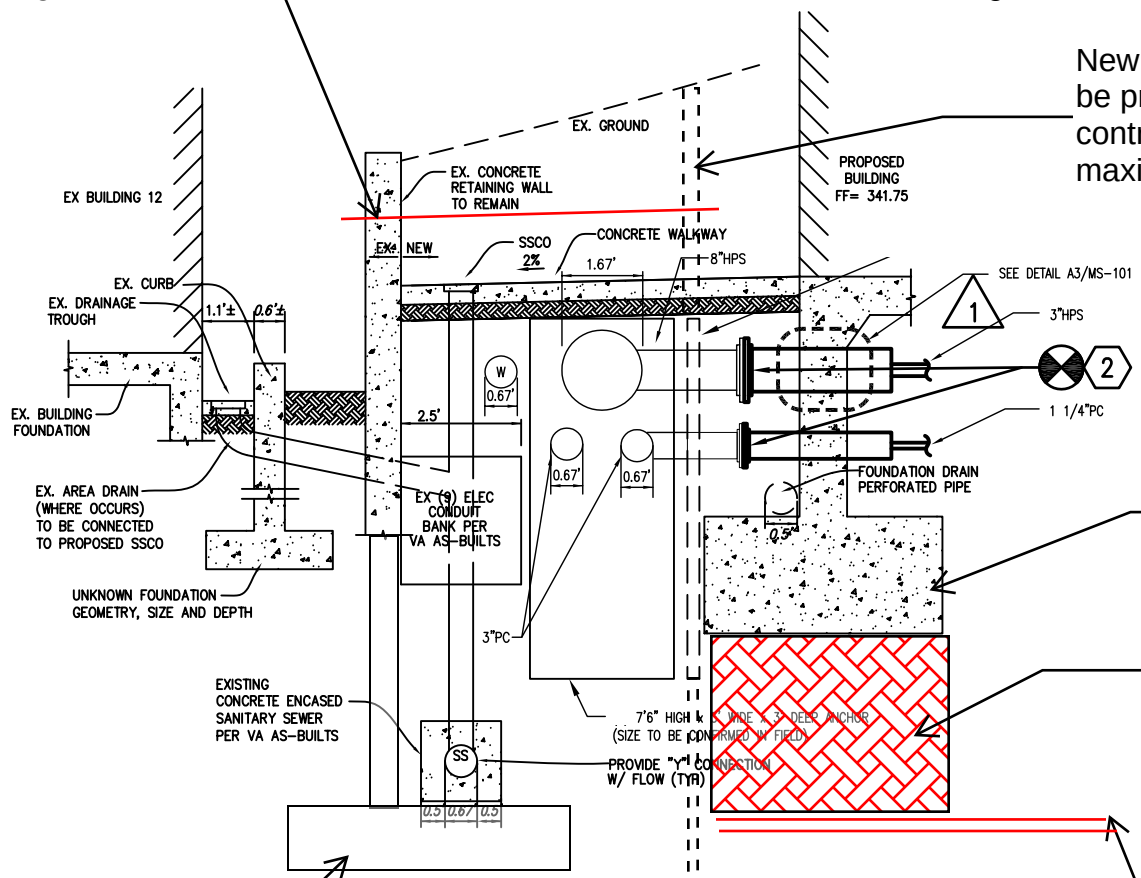
Contractor is to provide shoring for new pipe trench excavation, The shoring is also to be designed allow for future excavation of the building foundation. The shoring shall be designed and stamped by a Professional Engineer Registered in the state of California with a minimum of 5 years of similar experience in shoring

Recommend adding ties after pipe placement to facilitate building excavation

New Shoring to be provided by contractor, 8" maximum width



Future building Footing

Future Lean concrete to be placed between bottom of footing and bedrock

Bedrock depth to be determined, geotechnical report indicates 2' to 5' of fill over bedrock, Contractor to verify

(E) Retaining wall Foundation

A1 STEAM TRENCH SECTION
1/4"=1'-0"

Recommend extending shoring into bedrock