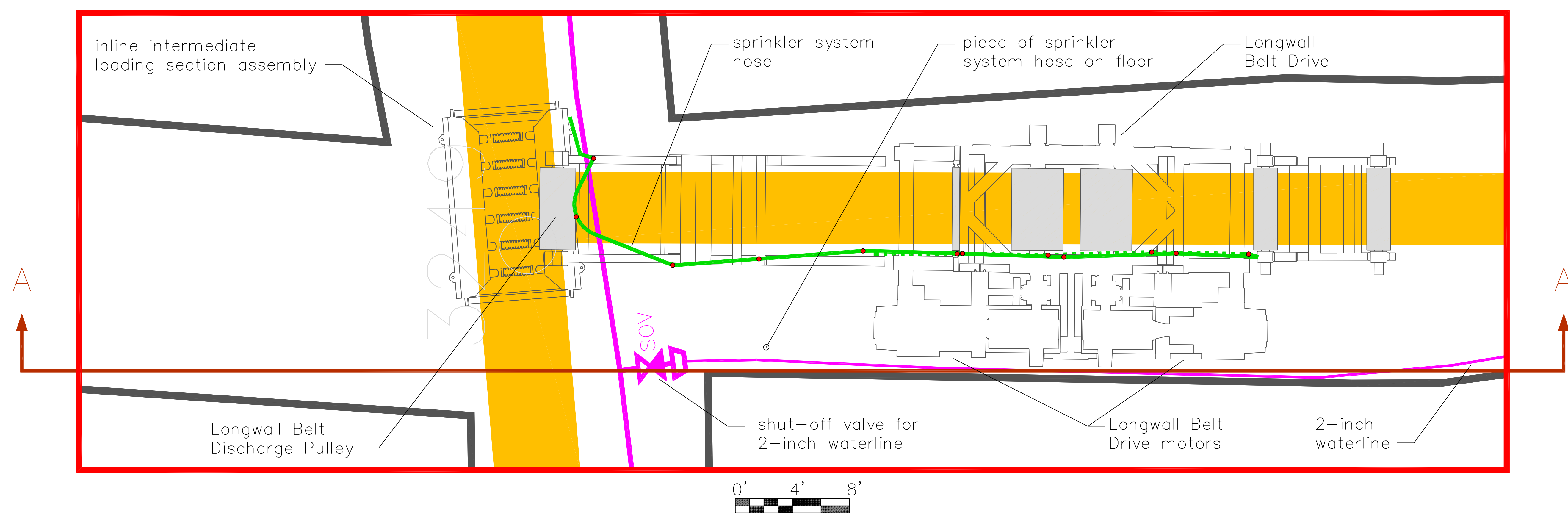
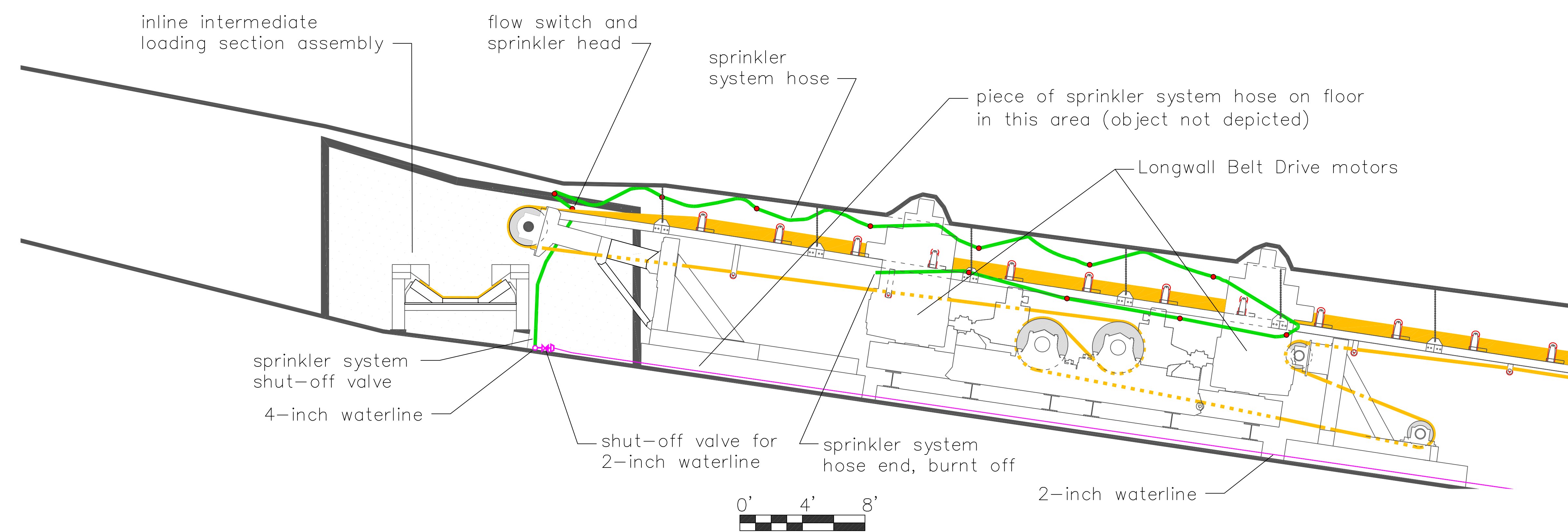


Plan View of Longwall Belt Drive and Takeup Storage Unit Area



Detail Plan View of Longwall Belt Drive Area



Section A-A'

Notes:  
Floor elevations were determined from elevations depicted on mine maps provided by the mine operator. Roof elevations were estimated from photographs depicting objects of known size and visual observations.

Individual components of the belt conveyor system, many of which were located by a total station survey jointly conducted by MSHA and the mine operator, are intended to be depicted for visual descriptive purposes only. All structural and mechanical components are not shown.

Portions of the suspended belt structure shown in the Section A-A' side view was damaged by the fire and fell from the roof. The belt structure and other conveyor belt system components shown are depicted as similar to how they likely existed, based on information collected during the investigation, before the fire and is for demonstrative purposes only.

This mine map and drawing is not intended to be a detailed mechanical drawing. Specific objects may not be to scale.

Waterline and other objects in the area of the fire were damaged. Approximate location of specific objects depicted as mapped and photographed for demonstrative purposes.

APPENDIX V  
MINE MAP  
ARACOMA ALMA MINE #1, MSHA ID No. 46-08801  
ARACOMA COAL COMPANY, INC.  
9 Headgate Longwall Belt Drive  
Area Fire Protection

LEGEND

	Set of Equipment Doors
	Installed Conveyor Belt
	Survey Station (SS) Location and Number
	Waterline from No. 2 Freshwater Pump
	Closed Waterline Shut-off Valve
	Water Sprinkler Head
	Valved Fire Outlet
	Waterline Adapter (used to connect waterlines of different diameters)