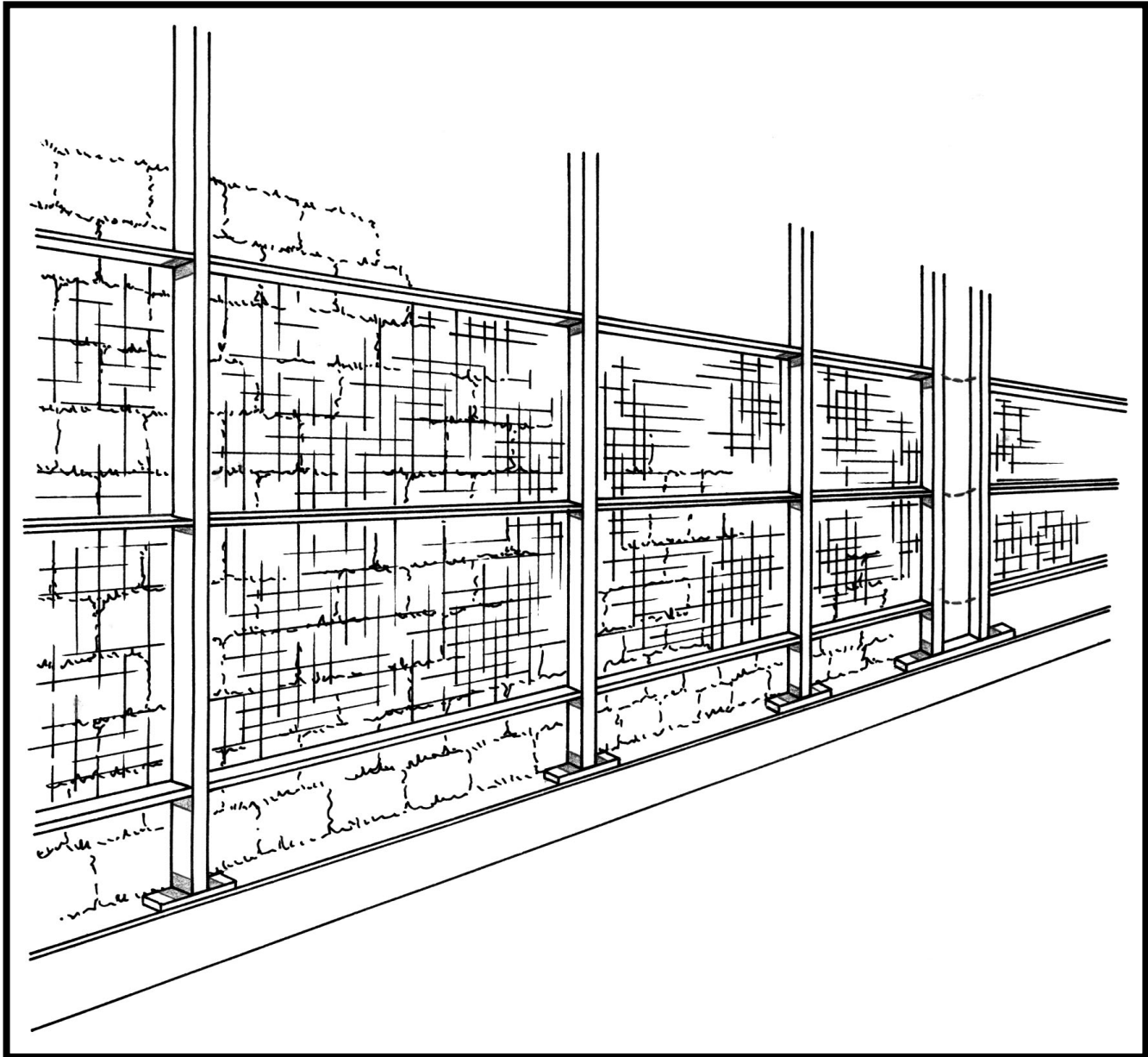




HAY FLOOR SAFETY FENCE



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HAY FLOOR SAFETY FENCE

This is a detailed plan of a Hay Floor Safety Fence. The fence is designed so that it gives the worker full security from falling off the hay floor into the drive-through alley and it will retain the stacked hay so that it cannot fall.

The provision of four-foot wide openings every 36 feet (complete with safety chain) allows for loading the floor. Elevators can be raised in these openings as the

stock rises. The two-foot gap below the wire allows the worker to kick bales off the floor

The fence is constructed of 4" x 6" framing secured together with framing clips. The wiremesh can be purchased in rolls up to seven feet wide and is secured with heavy duty, nailed staples. Note that the top of the vertical members are framed into the trusses so that the trusses can deflect without interference from the member. The bases of the vertical members are fastened to the hay floor with heavy-duty post brackets. The vertical members are normally spaced at 12 foot centres to match the spacing of the building posts to retain an orderly appearance inside the barn.