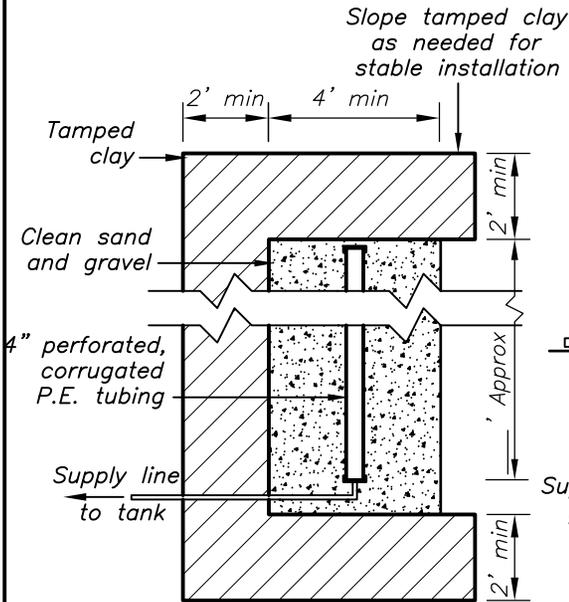
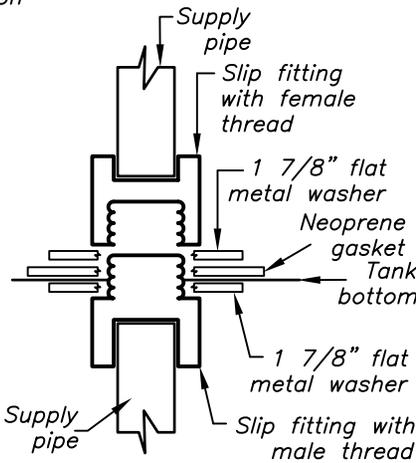


PROFILE ALONG PIPE LINE

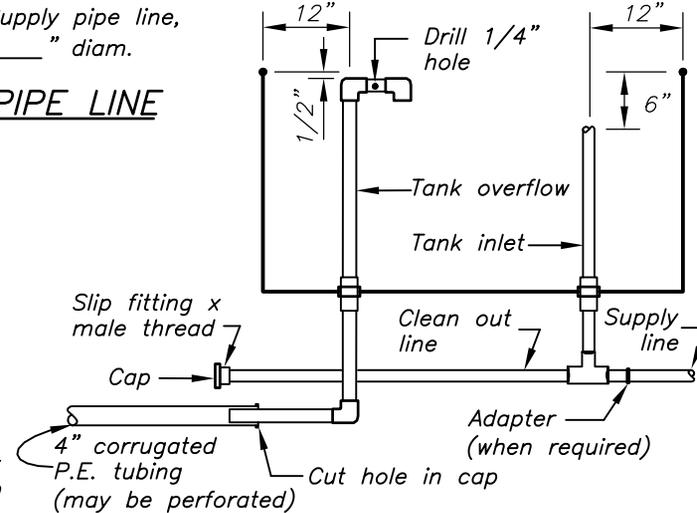


PLAN VIEW OF COLLECTOR TRENCH



NOTE: Fitting shown unscrewed to give more detail to the components.

TANK CONNECTION DETAIL (2 required)



TANK INLET & OVERFLOW DETAIL

Notes:

1. All fittings and pipe are 1 1/2" diam, Schedule 40 PVC except as noted.
2. If supply exceeds 5 GPM, install valve on inlet or increase overflow size.
3. For additional details see Missouri Specifications 574, Spring Development, 614, Trough or Tank and 516, Pipeline.

DRAFT

NOT FOR CONSTRUCTION

QUAN	UNIT	ITEM	QUAN	UNIT	ITEM
	Ft	Supply pipe line ___ in diam	3	Each	Slip fitting x male thread 1 1/2 in diam
1	Each	Elbow ___ in diam	2	Each	Slip fitting x female thread 1 1/2 in diam
	Each	Coupler ___ in diam	1	Each	Cap, threaded, 1 1/2 in diam
	Each	Adapter, supply line to 1 1/2 in slip fitting	3	Each	Elbow, slip fitting, 1 1/2 in diam
	Ft	Tubing, perforated, corrugated, 4 in diam, P.E.	4	Each	Flat metal washer with 1 7/8 in diam hole
3	Each	End cap, 4 in diam, for P.E. tubing	2	Each	Neoprene gasket with 1 7/8 in diam hole
			1	Can	PVC solvent glue
15	Ft	Pipe, 1 1/2 in diam, sch 40, PVC	1	Tube	Silicone caulk or gasket compound
1	Each	Tee, slip fitting, 1 1/2 in diam			

Revised 8/05

Date _____

Designed _____

Drawn _____

Checked _____

Approved _____

SPRING DEVELOPMENT WITH GALVANIZED METAL TANK



File Name _____

Drawing Name
29-L-52

Sheet of _____