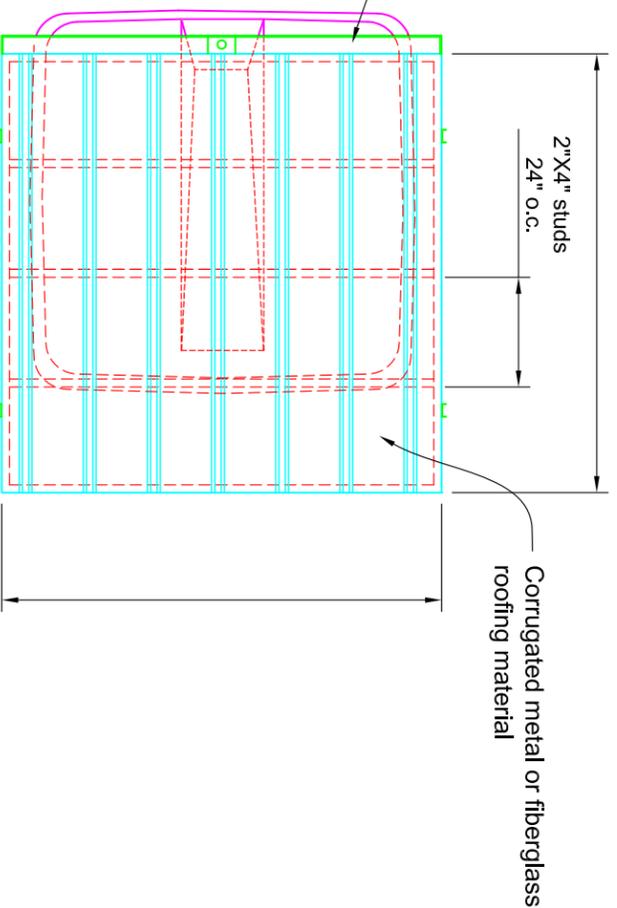


Gutter with center notch or hole with downspout for drain to tank. Center notch should be 1/2" lower than outside ends, Cap outside ends.



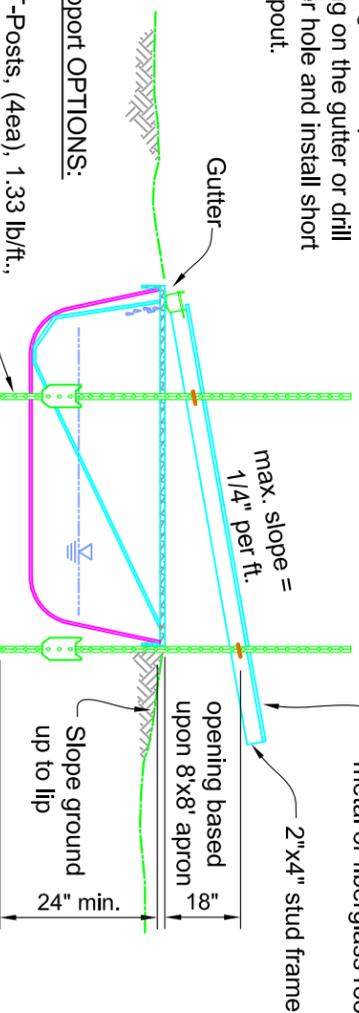
PLAN VIEW - ROOF

Face collecting apron into prevailing wind.

Gutter drains to center and outlets to tank lid opening and ramp. Cut 6-inch opening on the gutter or drill 3-inch diameter hole and install short 3-inch downspout.

Apron-roof support OPTIONS:

- 1.) Use Steel T-Posts, (4ea), 1.33 lb/ft., 6 ft long. Attach collecting apron frame to T-posts with 3/8-inch U-bolts, 4-in. long
- 2.) Use 4-inch dia. pressure treated round wooden posts, (4ea), 6 ft. long. Attach wooded posts to apron frame with 5-inch steel screw.
- 3.) Install posts a minimum of 2 feet below ground.



SECTION - ROOF

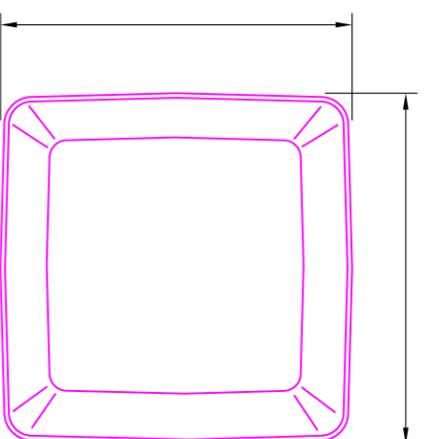
APRON COLLECTION

- 1.) Storage tank, _____ gallon capacity
- 2.) 2"x4" Roof framing
- 3.) _____ fiberglass or _____ corrugated metal roof
- 4.) _____ steel t-posts, or wooden posts, 6-ft length
- 5.) _____ plastic or _____ metal gutter w/ end caps
- 6.) Misc fasteners / connectors

ESTIMATED MATERIALS LIST

1.) Storage tank, _____ gallon capacity	_____	Each
2.) 2"x4" Roof framing	_____	LS
3.) _____ fiberglass or _____ corrugated metal roof	_____	LS
4.) _____ steel t-posts, or wooden posts, 6-ft length	_____	Each
5.) _____ plastic or _____ metal gutter w/ end caps	_____	LS
6.) Misc fasteners / connectors	_____	LS

Important note for designer:
Fill in all required information and dimensions, following Wyoming NRCS Practice 636, Wildlife Guzzler Job Sheet.

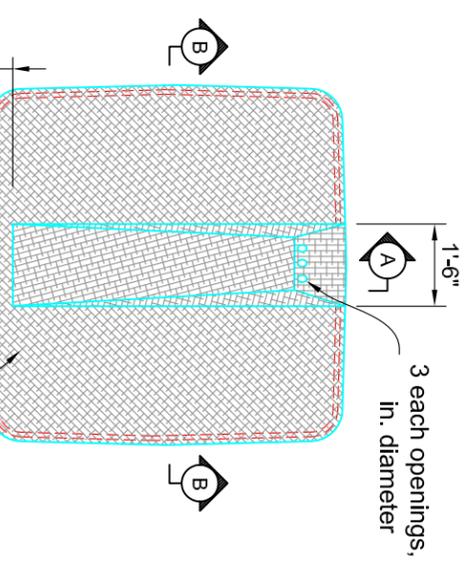


PLAN VIEW - STORAGE TANK

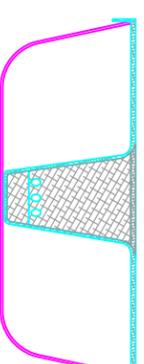


SECTION A-A

STORAGE TANK



PLAN VIEW - LID & RAMP



SECTION B-B

LID AND RAMP

INSTALLATION INSTRUCTIONS:

1. Dig out the area for the tank to the appropriate depth.
2. Place the tank/cistern into the excavated area. Make sure the tank sits level in the hole and is evenly supported. Use a carpenter's level to check for level. Install the tank so the lip is above the surface of the ground by 2 inches to allow for a good fit of the ramp top.
3. Place the ramp/lid on to the tank before compacting soil around the tank. Place compacted soil around lid edge sloping away from the tank lid to provide a seal around the cistern on all sides.
4. Place the collecting apron roof on top of the lid. Make sure the corrugations are running perpendicular to the gutter location.
5. Pre-drill the gutter to accommodate the galvanized spacers and nails. Cut a 6-inch notch in the center of the gutter and bend the back of the notched section to form a tongue to provide drainage into the tank, or drill hole in the center of the gutter and install downspout.
6. Position the collection apron so the gutter tongue is sloping into the fiberglass lid's ramp opening. The collection apron with the gutter tongue in place should be resting on the fiberglass lid.
7. Drive steel T-post or install wooden posts into ground approximately 18 inches from each end of collecting apron. Temporarily support collection apron to desired angle and position. Bolt, lag or screw collection apron to posts.
9. Rake out any excess soil and remove all trash from site.

This drawing requires supporting technical documentation prior to use and must be adapted to the specific site.

WYOMING STANDARD DRAWING
WILDLIFE GUZZLER
TYPE D

DESIGNED		DATE	
DRAWN	R M PETRICK	DATE	10/27/2010
CHECKED		DATE	
APPROVED		DATE	

