

PLAN VIEW
SCALE: 1" = 30'

DESIGN NOTES

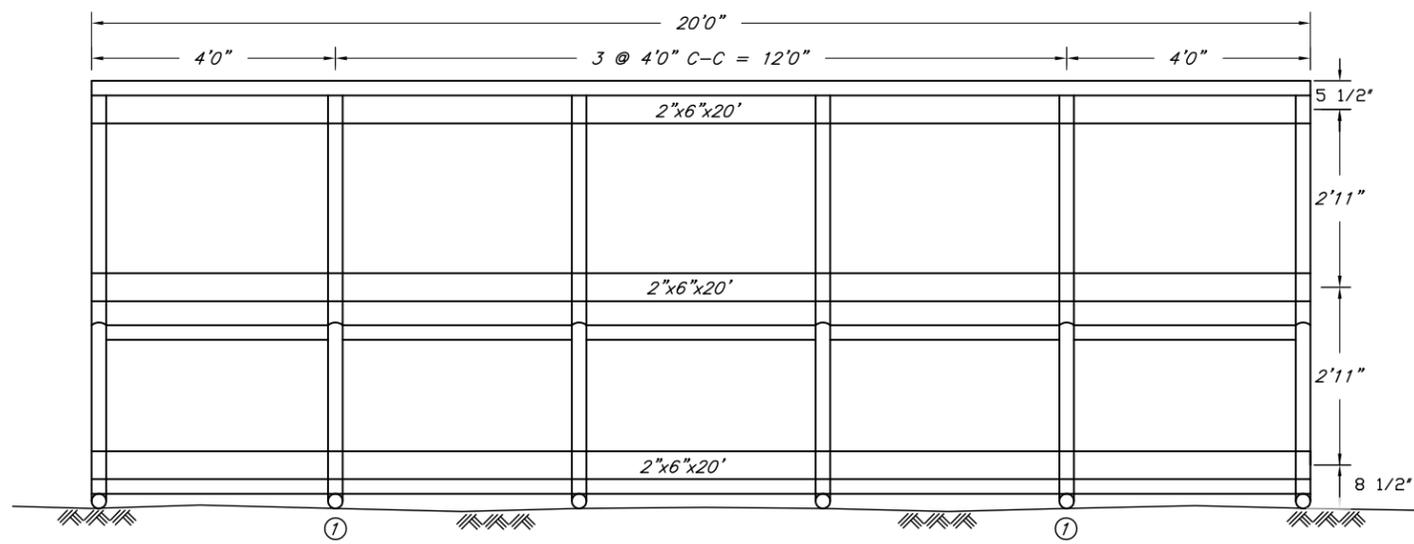
1. Shelter is designed for the wind and snow protection of ____ cows and 75 mph wind speed.
2. Construct shelter frame with 2 7/8" standard drill stem steel pipe, all joints welded.
3. Place shelter in a 90 degree V-shape with ____ long wings, ____ total length.
4. Maximum total shelter height is 7'6".
5. Approximate shelter weight is 1700 lbs. per 20' length.
6. Shelter will require staking or otherwise anchoring at the locations shown ① to prevent sliding.
7. Four anchors will be required for each 20' panel, each capable of providing 320 lbs of sliding resistance in any direction.
8. Steel paneling will be 28 gauge minimum corrugated and painted.
9. Attach 2x6's to each vertical pipe w/2-5/16"x5" carriage bolts.
10. Provide rub-rails as needed to protect the structure from animal damage.
11. Install steel panels without gaps to provide a solid face.
12. Attach steel panels to 2x6's with appropriate self-tapping wood screws.

SPECIFICATIONS

1. MT-100 General Requirements
2. MT-113 Metal Fabrication and Installation

MATERIAL LIST

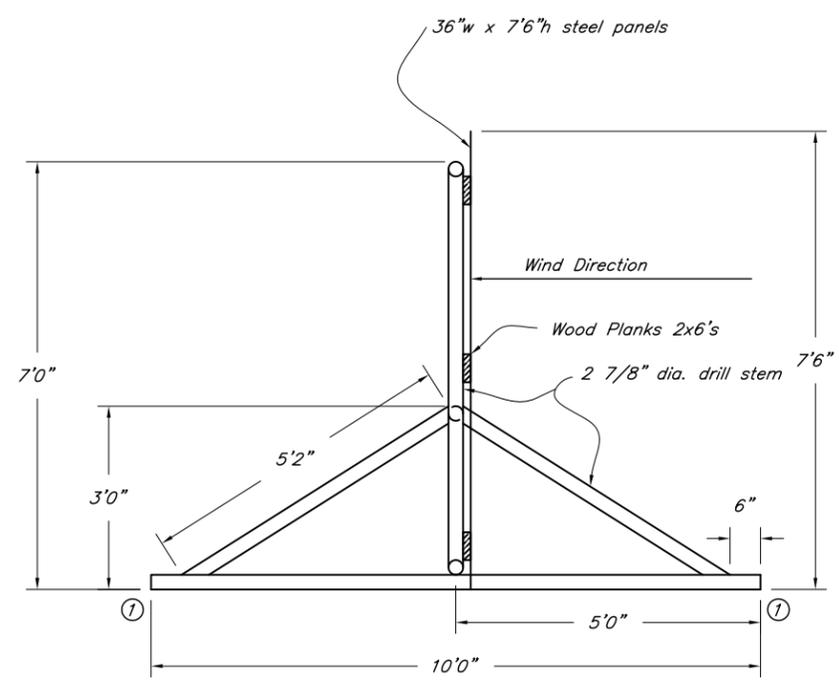
1. 1. 222' x 2 7/8" dia. drill stem steel pipe per 20' shelter length.
2. 2. 2"x6"x60' wood planks per 20' shelter length.
3. 3. 7-36"x7'6" painted, corrugated steel panels, 28 ga. min.
4. 4. Fasteners as needed



FRONT VIEW

Note: Steel panels not shown in Front View.

SCALE: 1" = 3'0"



END VIEW

Date	9/08
Designed	NRCS
Drawn	NRCS
Checked	#
Approved	#

PORTABLE LIVESTOCK SHELTER
 7'-0" Tall Corrugated Steel
 MONTANA COUNTY



File Name
MTSD561002.DWG

Drawing No.
MT-SD-561.002

Job Class ##

REVISIONS		
DATE	APPROVED	TITLE

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