## MWPS-73293

# **Grain-Feed Handling Center**

Work Tower Across Drive, One-way Shed.

#### **CAUTION!**

Additional professional services will be required to tailor this plan to your situation, including but not limited to: assurance of compliance with codes and regulations; review of specifications for materials and equipment; supervision of site selection, bid letting and construction; and provision for utilities, waste management, roads or other access. Furthermore, any deviation from the given specifications may result in structural failure, property damage, and personal injury including loss of life.

### WARRANTY DISCLAIMER

This plan provides conceptual information only. Neither midwest plan service nor any of the cooperating land-grant universities, or their respective agents or employees, have made, and do not hereby make, any representation, warranty or covenant with respect to the specifications in this plan. Additional professional services will be required to tailor this plan to your situation, including but not limited to: assurance of compliance with codes and regulations; review of specifications for materials and equipment; supervision of site selection, bid letting and construction; and provision for utilities, waste management, roads or other access.

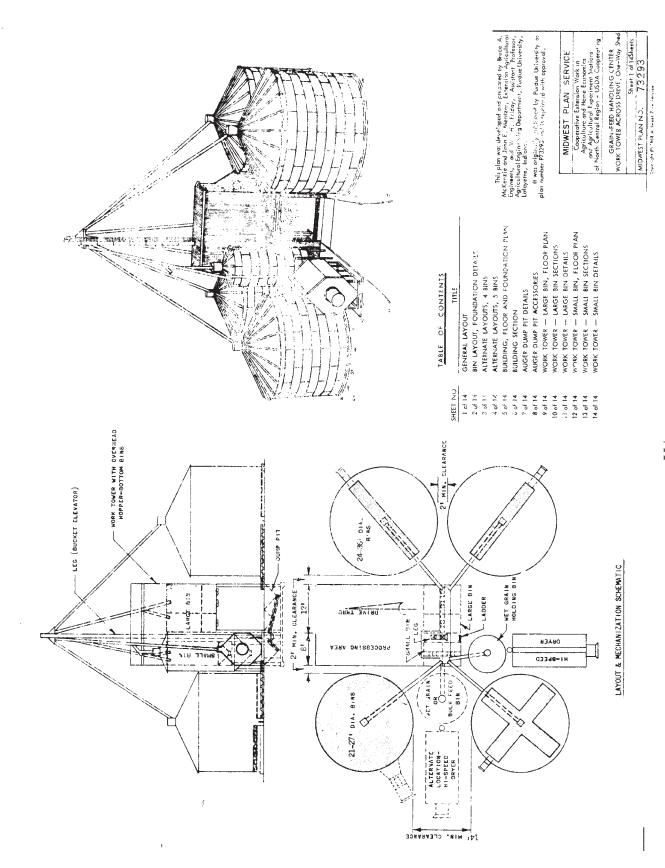
#### MIDWEST PLAN SERVICE

Cooperative Extension Work in Agriculture and Home Economics and Agricultural Experiment Stations of North Central Region - USDA Cooperating

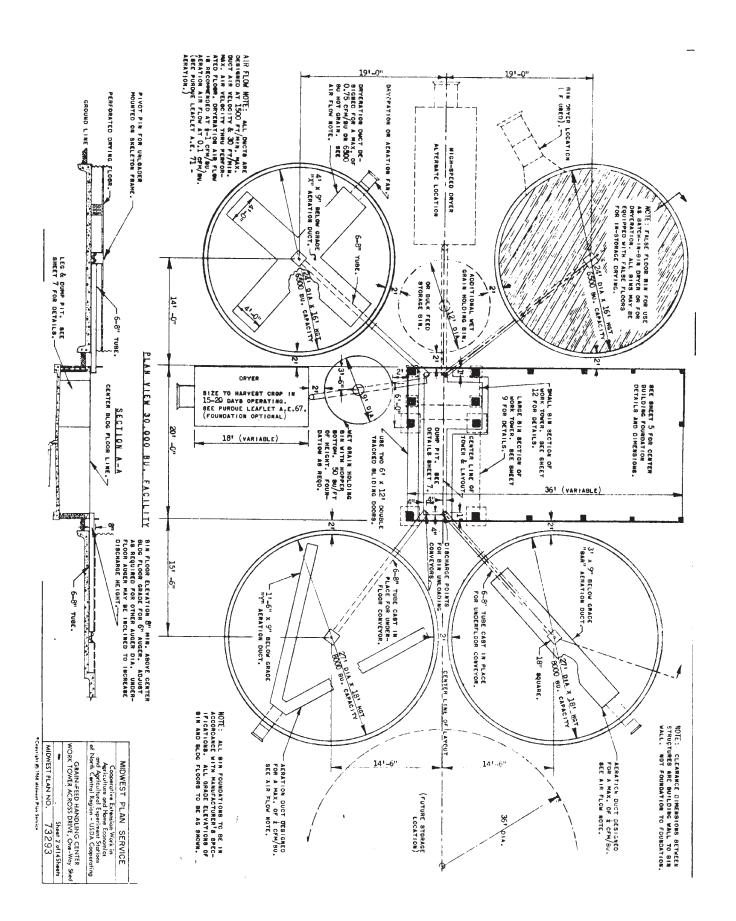
Grain-Feed Handling Center Work Tower Across Drive, One-Way Shed

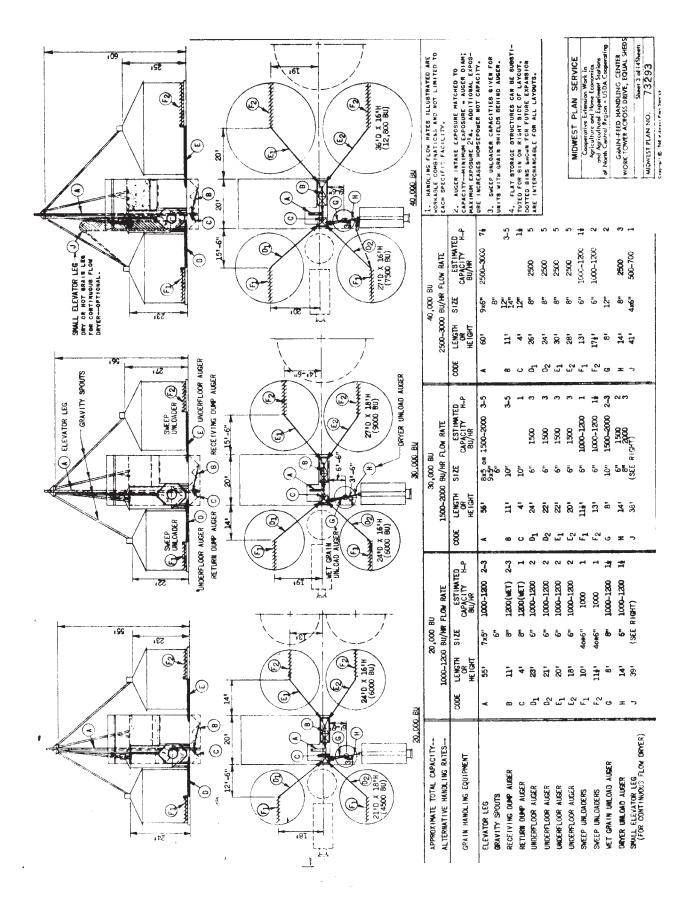
Title Page

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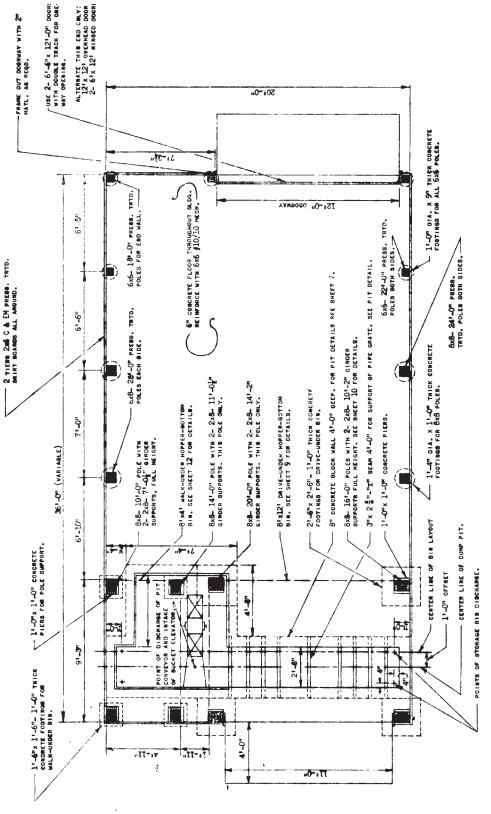


Sheets 9-14 similar to sheets 9-14 of 73292



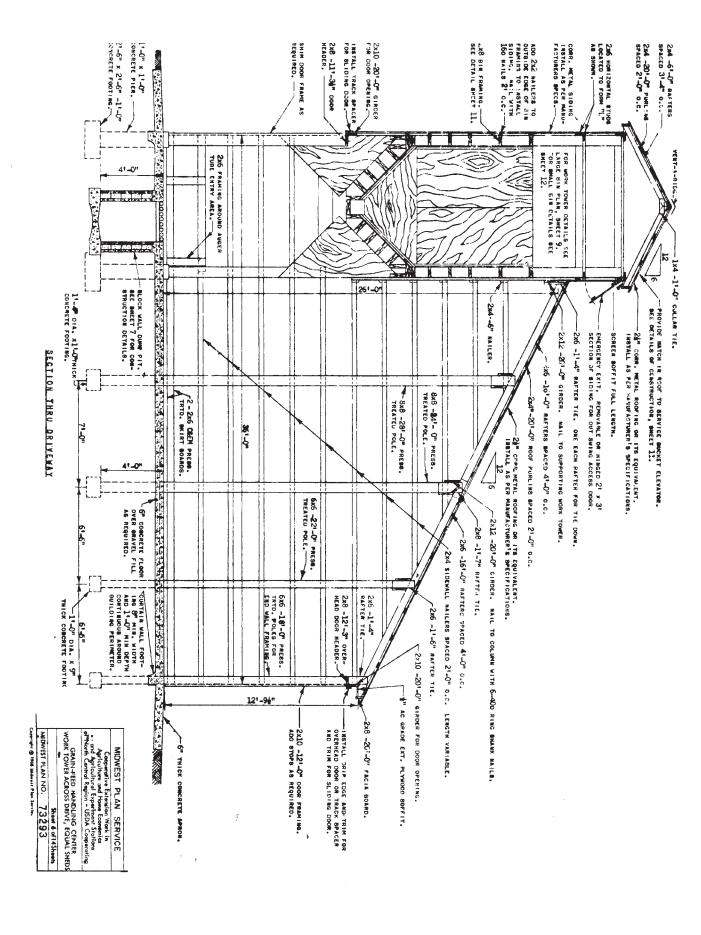


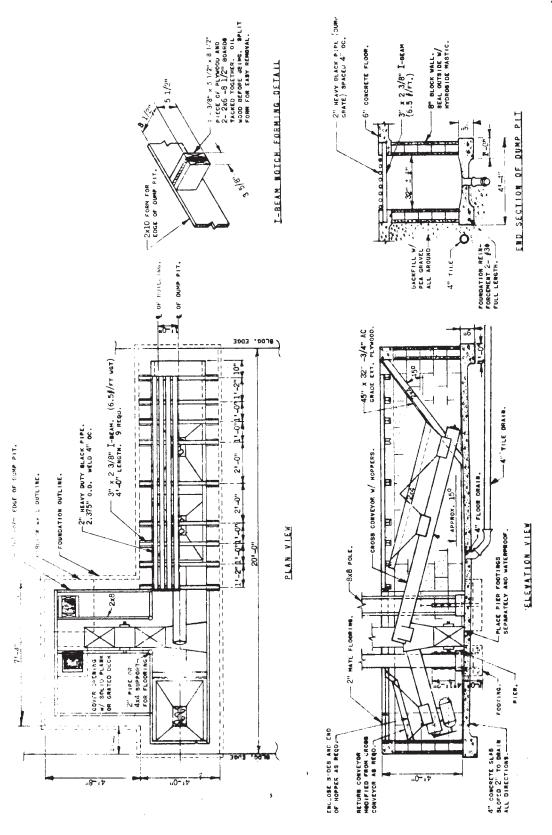
APPOALMATE TOTAL CAPACITY— ALTERNATIVE HANDLING RATES— GRAIN HANDLING EQUIPMENT ELEVATOR LEG GRAIN FANDLING EQUIPMENT ELEVATOR LEG GRAIN BUMP AUGER RECEIVING PLUF AUGER UNDERFLOOR AUGER UNDERFLOOR AUGER UNDERFLOOR AUGER UNDERFLOOR AUGER UNDERFLOOR AUGER UNDERFLOOR AUGER SMEEP UNLOADERS WET GRAIN UNLOAD AUGER SMALL ELEVATOR LEG (FOR CONTINUOUS FLOW DRYER)	
20,000 BU 1000-1200 BIJ/HR FLOW RAIT 000E LENGTH SIZE ENTI- 000E LENGTH SIZE ENTI- 000F LENGTH SIZE ENTI- 000F LENGTH SIZE ENTI- 000F LENGTH SIZE ENTI- 000F SIZE ENTI- 01 201 6" 1000-12 01 201 6" 1000-12 02 221 6" 1000-12 03 271 6" 1000-12 04 40 6" 1000-12 05 101 6" 1000-12 06 80 80 1000-12 07 1000 60 1000-12 08 10 1000-12 09 1000 60	TO X IS THE SECOND SECO
7 MARIED 7 PH P P P P P P P P P P P P P P P P P	MET GRA IN LOADER -G HUNGON AUGER -G HUNGON AU
1500-2000 BU/HR FLOW RATE	SHEEP SOUTS  SHEEP SHANITY SPOUTS  SHEEP SHANITY SHANITY SPOUTS  SHEEP SHANITY SHANITY SPOUTS  SHEEP SHANITY SHANITY SPOUTS  SHEEP SHANITY SHANITY SHANITY SPOUTS  SHEEP SHANITY
35,000 BU ATE  2500-3000 BU/HR FLOW MATE  2500-3000 BU/HR FLOW MATE  CODE LENGTH SIZE ESTIMATED  OR HEIGHT BU/HR  BU/HR  111 122 CAPACITY H-P  5 A 571 946" 2500-3000 74  12 12 8" 2500 3  13 01 221 8" 2500 3  14 12 8" 2500 3  2 E2 119 8" 2500 3  3 E3 291 8" 2500 3  3 E4 110 6" 1000-1200 1  1 F2 1144 6" 1000-1200 1  1 F3 1444 6" 1000-1200 1  1 F3 1444 6" 1000-2000 2-3  3 H 144 6" 1500-2000 2-3  4 J 381 446" 500-700 1	SMILL ELEVATOR LEG — (J. A. A. C. C. C. S. C.
1. HANDLLE FILCH RATES ILLUSTRATED ARE WORKASE COMPINATIONS AND NOT LIMITED TO EACH SPECIFIC FACILITY 2. AUGER INTAKE EXPOSURE "AUGER DIAM; ANXINUS EXPOSURE "A MOGER DIAM; ANXINUS EXPOSURE E"ALICED TO CAPACITIES BELLAS BERIND AUGER.  1. FLAT STORAGE STRUCTURES GAN BE SUBSTITUTED FOR BIN CAR RATE SIDE OF LAYOUT, TOTTED BINS SHOWN FOR FUTURE EXPANSION ARE INTERCHANGABLE FOR ALL LAYOUTS.  MIDWEST PLAN INC. SERVICE COMPINED SIDE OF THE COMPINED SIDE	(C) (A) (A) (A) (A) (A) (A) (A) (A) (A) (A



FLOOR & FOUNDATION PLAN

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Agriculture and Home Economics and Agricultural Experiment Stations	# .0
of North Central Region - USDA Cooperating	perching
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