

MWPS-72087

40' Tilt-up Concrete Utility Building

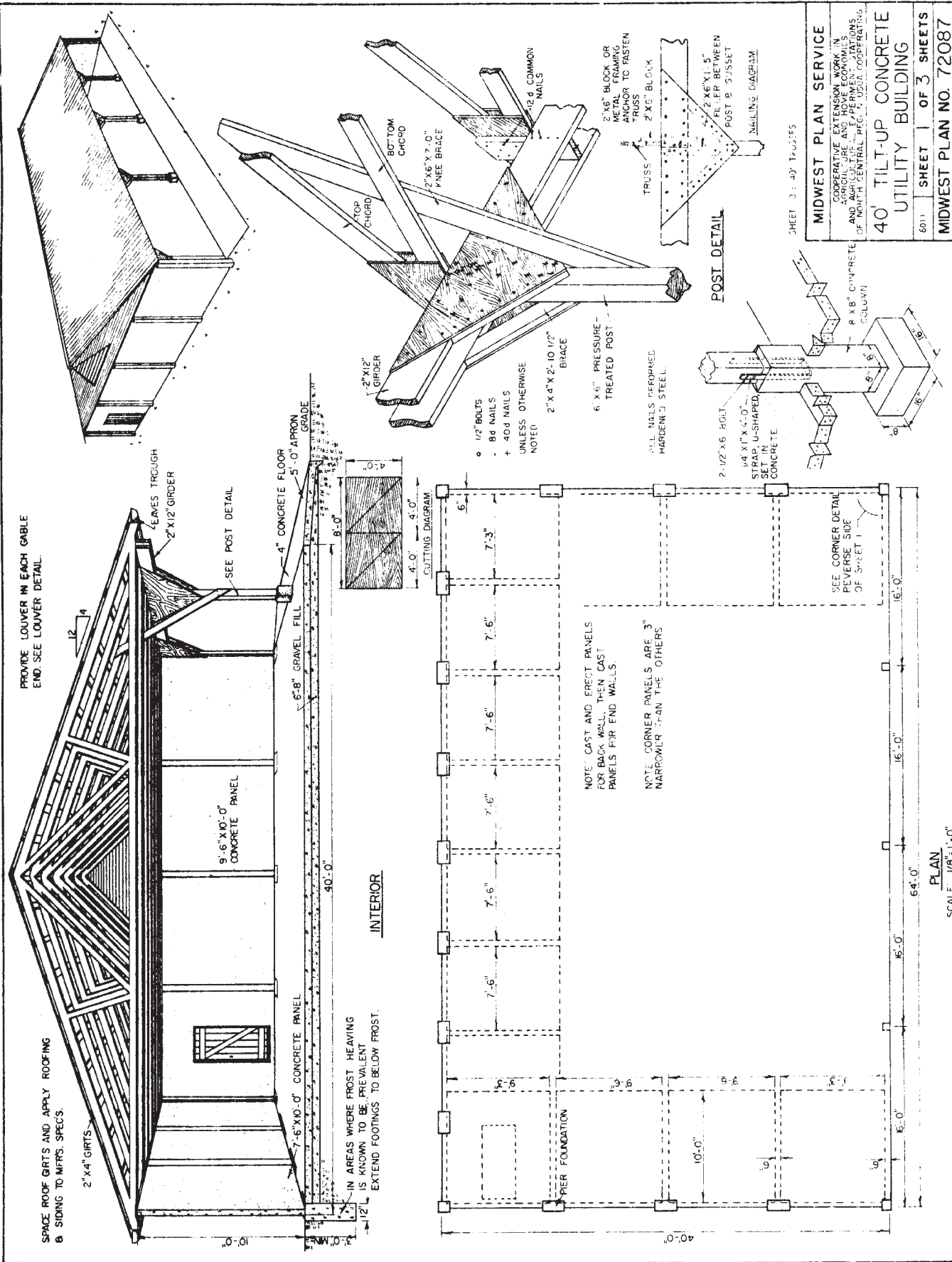
CAUTION!

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
40' Tilt-up Concrete Utility Building
Title Page
MIDWEST PLAN NO. 72087



PROVIDE LOUVER IN EACH GABLE
END. SEE LOWER DETAIL.

SPACE ROOF GIRTS AND APPLY ROOFING
& SIDING TO MFRS. SPECS.

2" X 4" GIRTS

LEAFS TROUGH
2" X 12" GIRDER

SEE POST DETAIL

9'-6" X 10'-0" CONCRETE PANEL

7'-6" X 10'-0" CONCRETE PANEL

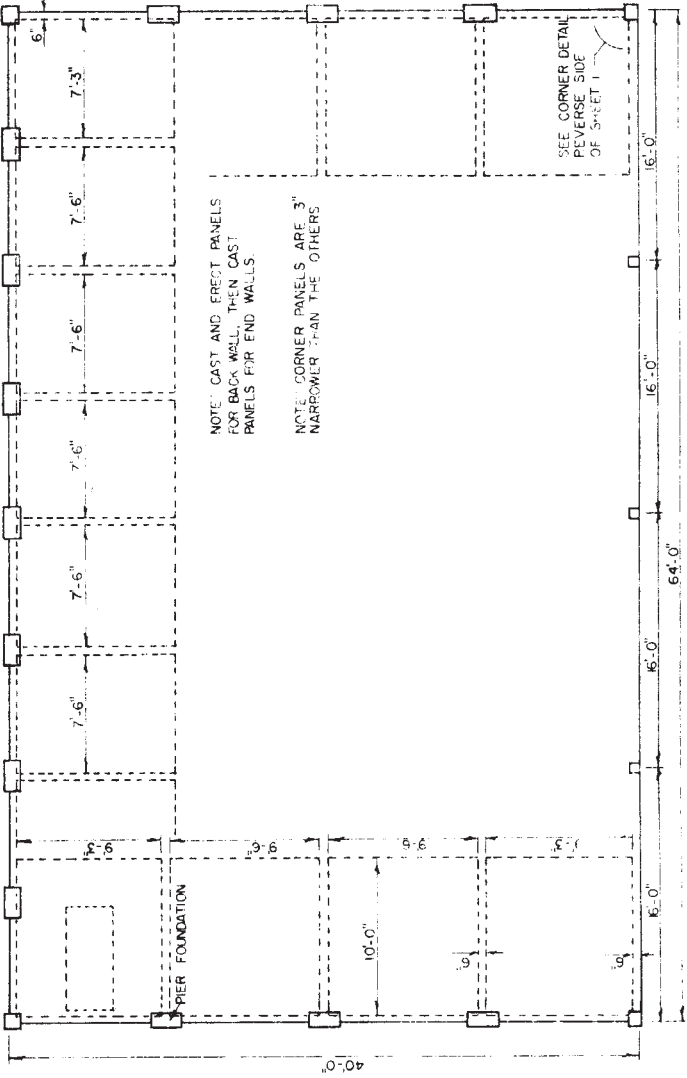
4" CONCRETE FLOOR
5'-0" APRON GRADE

6'-8" GRAVEL FILL

IN AREAS WHERE FROST HEAVING
IS KNOWN TO BE PREVALENT
EXTEND FOOTINGS TO BELOW FROST.

INTERIOR

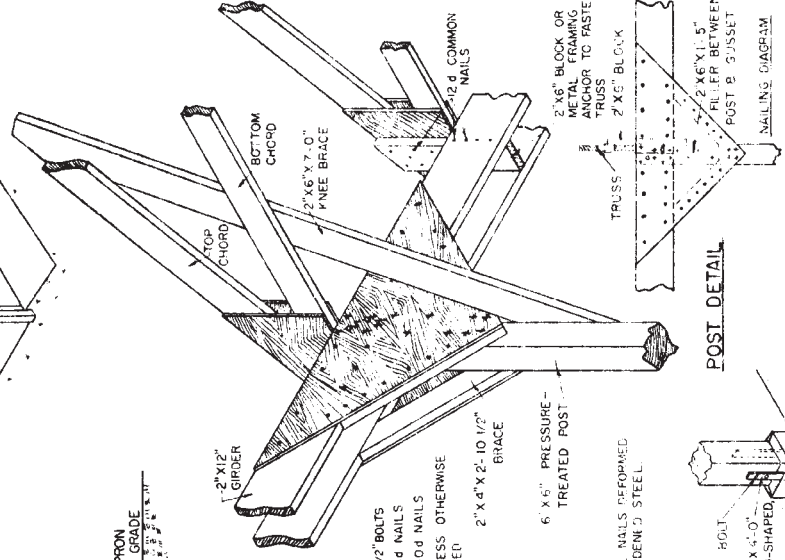
CUTTING DIAGRAM



NOTE: CAST AND ERECT PANELS
FOR BACK WALL, THEN CAST
PANELS FOR END WALLS

NOTE: CORNER PANELS ARE 3"
NARROWER THAN THE OTHERS

SEE CORNER DETAIL
REVERSE SIDE
OF SHEET 1

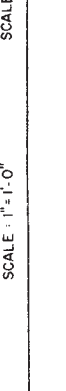
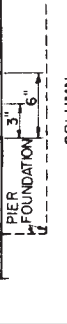
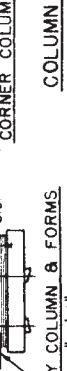
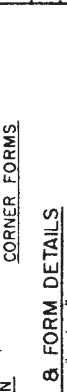
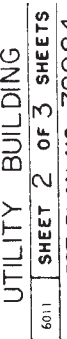
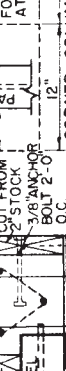
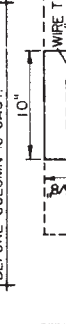
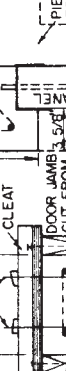
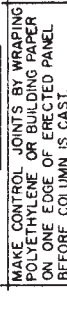
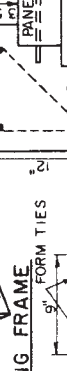
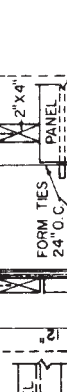
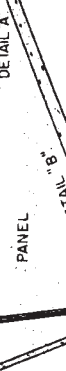
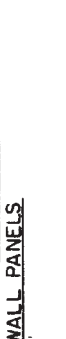
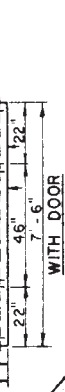
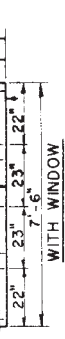
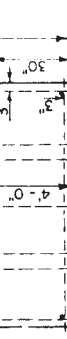
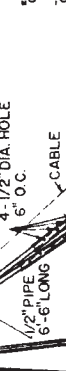
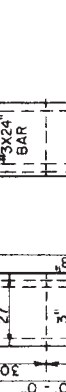
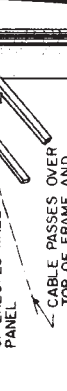
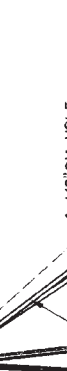
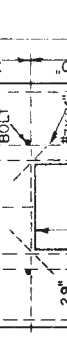
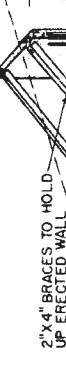
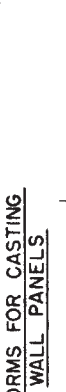
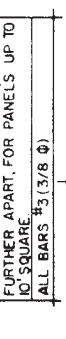
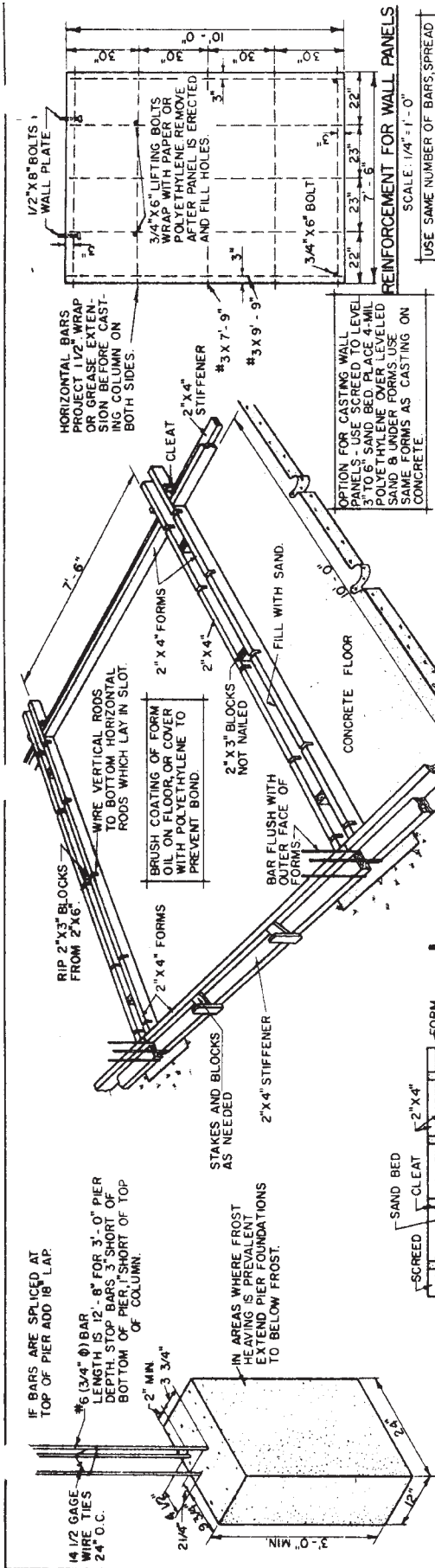


POST DETAIL

SHEET 3 OF 3 TRUSSES

MIDWEST PLAN SERVICE	
COOPERATIVE EXTENSION SERVICE, AND AGRICULTURAL EXPERIMENT STATIONS OF NORTH CENTRAL REGION, COOPERATING	
40' TILT-UP CONCRETE UTILITY BUILDING	
6011	SHEET 1 OF 3 SHEETS
MIDWEST PLAN NO. 72087	
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PLAN
SCALE: 1/8" = 1'-0"



MIDWEST PLAN SERVICE
 COOPERATIVE EXTENSION WORK IN
 AGRICULTURE AND HOME ECONOMICS
 NATIONAL EXPERIMENT STATION
 OF NORTH CENTRAL REGION USDA COOPERATING

24' TILT-UP CONCRETE
 UTILITY BUILDING

6011 SHEET 2 OF 3 SHEETS
 MIDWEST PLAN NO. 72084

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