### MWPS-71002

## **3-Bedroom Townhouse**

#### **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

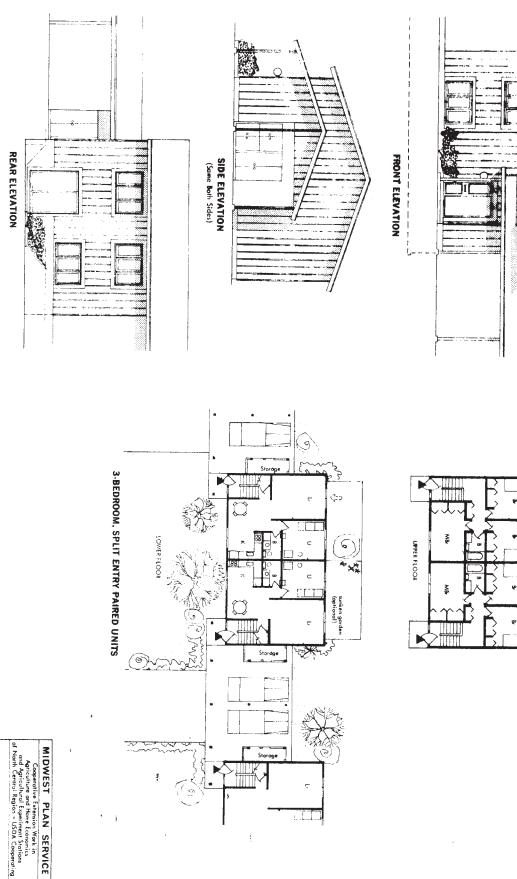
This plan provides conceptual information only. Neither midwest plan service nor any of the cooperating land-grant universities, or their respective agents or employees, have made, and do not hereby make, any representation, warranty or covenant with respect to the specifications in this plan. Additional 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

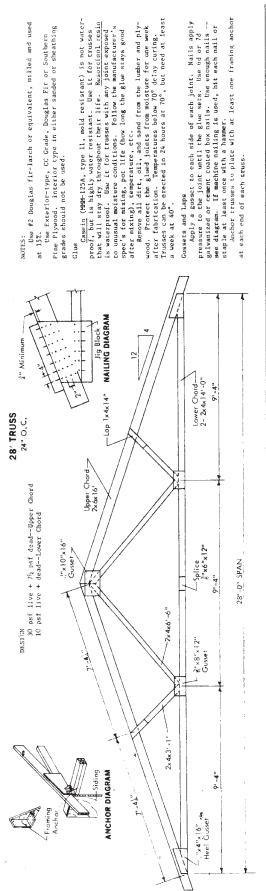
Cooperative Extension Work in Agriculture and Home Economics and Agricultural Experiment Stations of North Central Region - USDA Cooperating

3-Bedroom Townhouse

Title Page MIDWEST PLAN NO. 71002



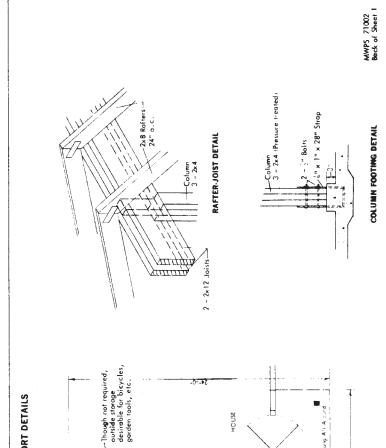
Sheet 1 of 45heets
MIDWEST PLAN NO. 71002
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CARPORT DETAILS

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HOUSE

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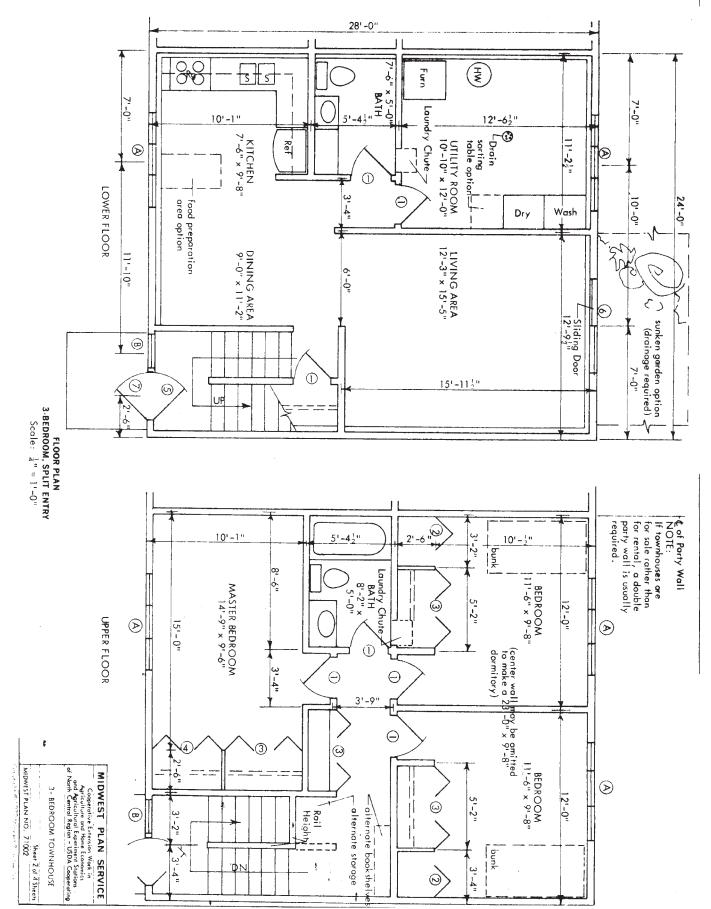
Column

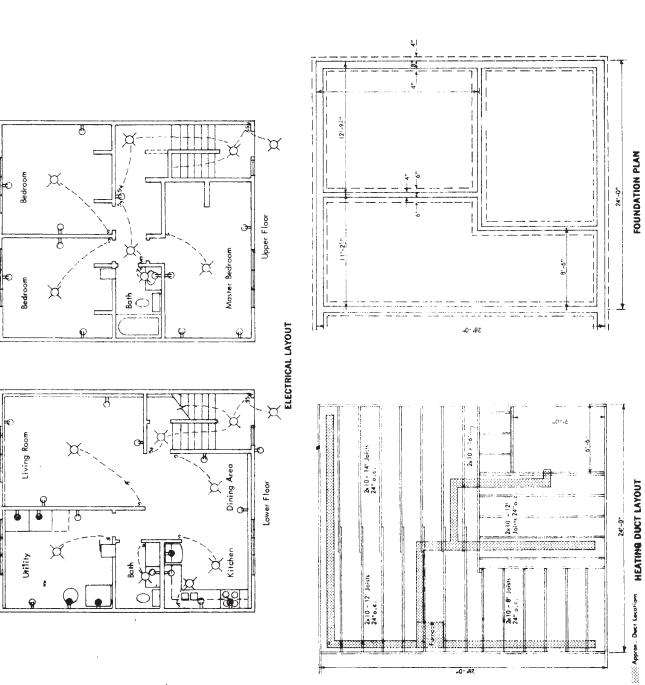
-Gutter and Downspaus

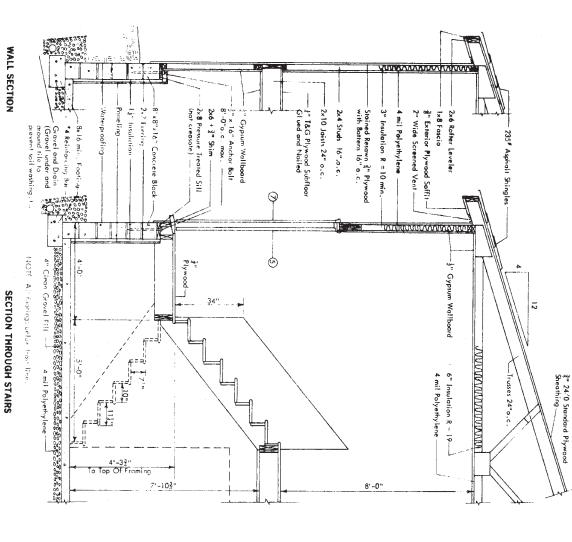
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FLOOR PLAN







MARK

WIDTH

HEIGHT

THICK

REQUIRED

7

3ZIS

DOOR SCHEDULE

61-81

143

Hollow Interior REMARKS

134

Bifold\*

2 4

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			MINDON	WINDOW SCHEDULE	
		GLASS SIZE	SIZE		ZIMAFR
MARK	3471	WIDTH HEIGHT	HEIGHT	DESCRIPTION	REQUIRED
>	Sliding	6'-0"	ي م.	Inst casement because of cast)	s
<b>D</b> D	Fixed	2'-0"	0.	Double Glazed	_

Bifold doors may be more expensive than by-pass sliding doors, but are much more convenient. Full-height (8'-0") doors require less framing and expose overhead shelves.

3'-0" 6'-0" 31-0" <u>ب</u> لم 5' -0" 3'-0" 21-611

6'-8"

Combination Storm-Screen Tempered Glass

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61-811

Sliding - Tempered, Insulated Glass

6'-8"

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Exterior \*blc118 Bifold\*

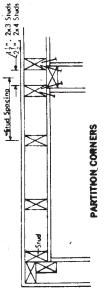
61-81 61-81 6'-8"

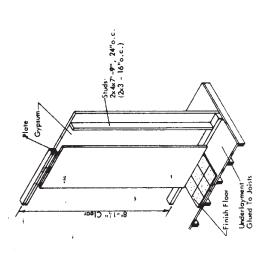
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TYPE WIDTH HEIGHT DESCRIPTION REQUIRE Sliding 6'-0" 3'-6" because of cost)  Fixed 2'-0" 6'-8" Double Glazed			MINDON	WINDOW SCHEDULE	
WIDTH HEIGHT DESCRIPTION  6'-0" 3'-6" because of cost)  2'-0" 6'-8" Double Glazed		GLASS	SIZE		z
2'-0" 6'-8"	3471	WIDTH	HEIGHT	DESCRIPTION	REQUIRED
2'-0" 6'-8"	Sliding	6'-0"	31-61	Inat casement because of cast)	3
	Fixed	2'-0"		Double Glazed	

3- BEDROOM TOWNHOUSE
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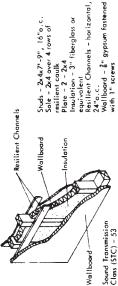
Studs, Sole, or Plate: Stud grade DF, SYP, or equiv. Studs: Upstairs - 2442\*\*\*, 24\*0.c.

Downstairs - 2442\*\*\*, 24\*0.c.

Bearing Walls 16\*0.c.

Eining: \$\frac{1}{2}\text{ gypsum wellboard on 7\*\*-9\frac{1}{2}\text{ studs 24\*0.c.}}\$

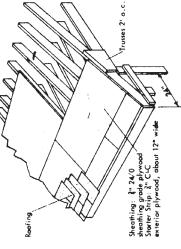
# INTERIOR PARTITION



Studs - 2x4x71-9", 16"o.c.
Sole - 2x4 over 4 rows of
resilient caulk
plate - 2. 2x4
Insultion - 3" fiberglass or
equivalent
Resilient Channels - horizontal,

PARTY WALL

ONE-HOUR FIFT

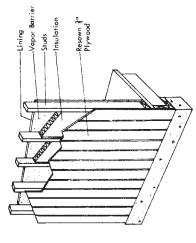


Steathing - §" 24'0 standard sheathing or C-C exterior plywood with face grain across the rafters. Stager end aionst Rosger end aionst Root edges at guther: apply 12" wide strips of §" C-C exterior

plywood 6d nails 6" apart along edges, 12" apart along intermediate

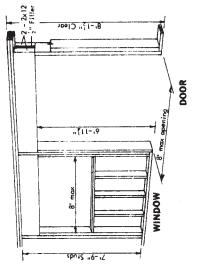
rathers Roofing - 235" asphalt shingles; fallow manufacturer's specifica-tions for roofing felt and application

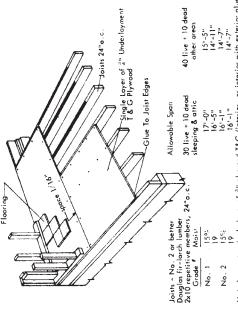
### ROOF



Sill - 2x6 or 2x8 preservative treated, ½"x6" anchor bolt 8" o.c.
Studs - 5tud grade DF, 5YP, or equiv. 2x4 x7"-9", 16" o.c.
Steathing - none
Stding - Recoven ¾" plywood with bottens 16"o.c. or Texture 1-11
Finish: exterior, penetrating, oil base stain
8d non-corresive cosing or siding nalls 6"o.c. at panel edges, 12"o.c.
at intermediate supports
Notil skiptop joints with one row of notil, at a slight angle thru the joint
Coulking needed only at inside and outside corners
Naporalizing - 3" inpostuly and inside and outside corners
Vapor Barrier - 4 mil polysthylene
Lining - ½" gypsum wallboard

# EXTERIOR WALL—SINGLE SKIN





Underloyment - single layer of 3" plywood T&G (interior, or interior with exterior glue) Stagger end joints
Evev | 1/6" between sheets at side and end joints
Site-applied elastomeric construction adhesive on joist faces and on T&G plywood joints
Noiling, and defarmed sharely, or 8d common, 12" spacing along all bearings
Noiling, and defarmed sharely is the common in the process of the process of the plants of the competition of the process of the proce

# FLOOR—Single Underlayment

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