## MWPS-71003

## **4-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

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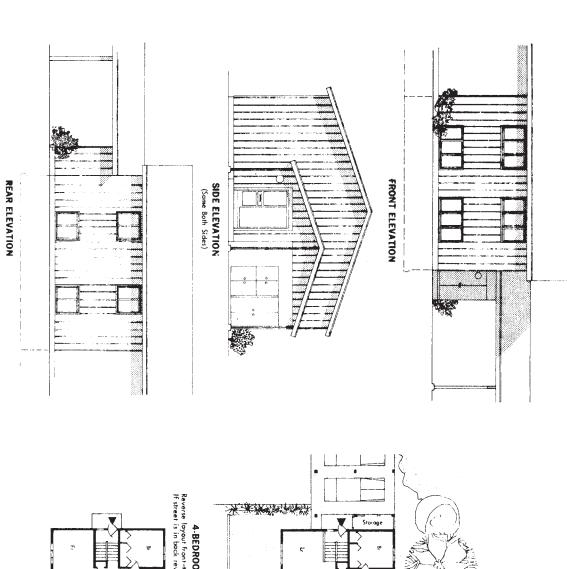
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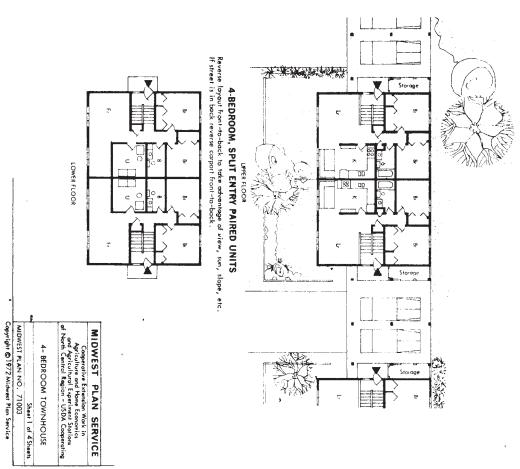
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4-Bedroom Townhouse

Title Page

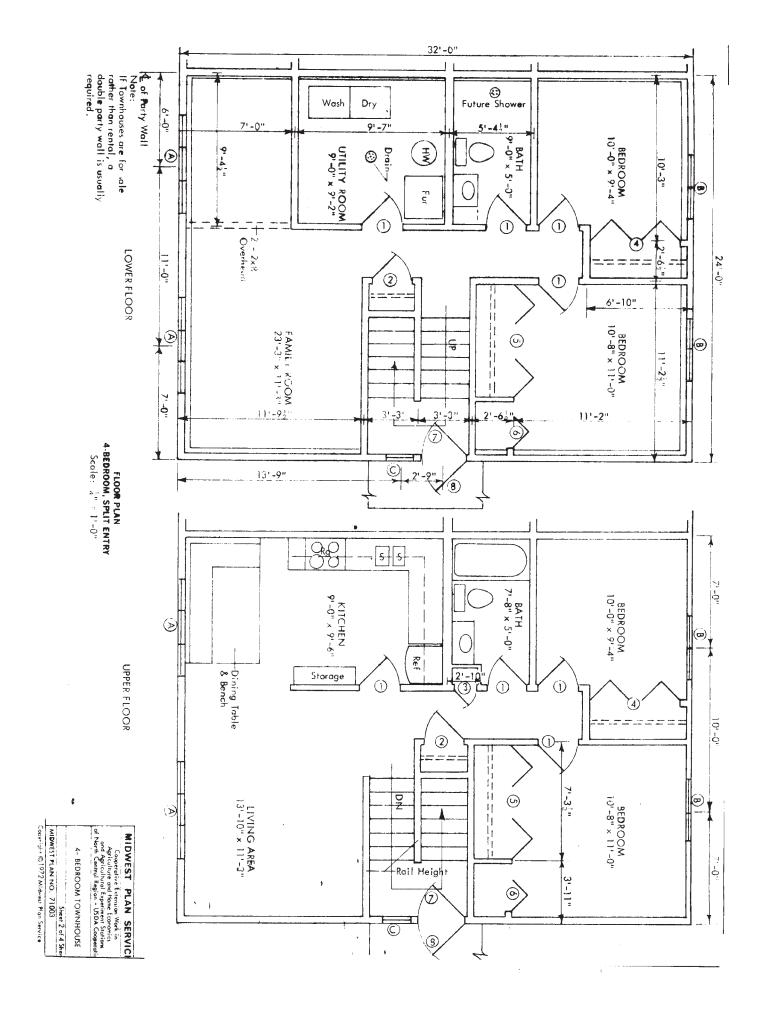
MIDWEST PLAN NO. 71003





Sheet 4 same as sheet 4 of 71002

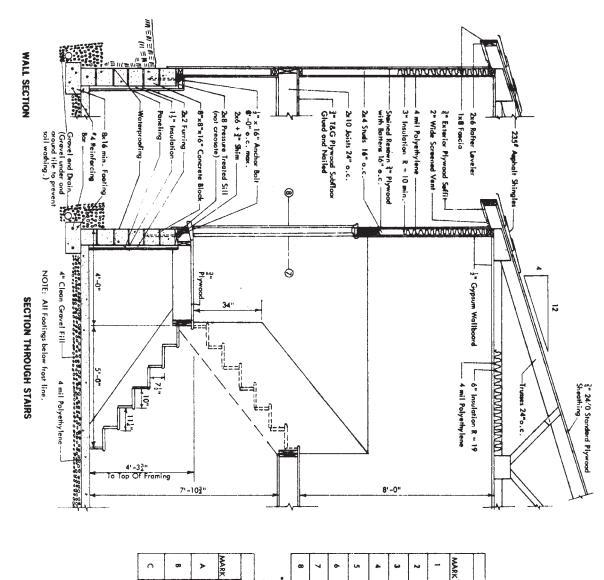
MWPS 71003 Back of Sheet 1



MWPS 71003 Back of Sheet 2

ELECTRICAL LAYOUT

Lower Floor



80	7	6	5	•	u	2	-	MARK	-
3'-0"	3'-0"	3'-0"	7'-0"	6,-0.	1.4"	2'-0"	2'-6"	HIGIW	
6,-8	6'-8"	6'-8"	6'-8"	68	6'-8"	6'-8"	€¹-8*	HEIGHT	27.5
'	1311	13"	7.32	131		13"	<u></u>	THICK	BOOR SC
Combination Storm-Screen Tempered Glass	Exterior	Bifold*	8ifold*	Sifold*	Hollow Interior	Hollow Interior	Hollow Interior	REMARKS	DOOR SCHEDULE
	1	2	2	2	-	2	10	REQUIRED	

			MINDOW	WINDOW SCHEDULE	
		GLASS SIZE	S SIZE		ZUMBER
_	34AL	WIDTH HEIGHT	ÆIGHT	DESCRIPTION	REQUIRE
				Sized for Fire Exit	
	Sliding	6'-0"	6'-0" 3'-6"	(not casement because of cost)	
	Sliding	4'-0"	31-6"	Sized for Fire Exit (not casement	
	_				

0

Fixed

2 -0"

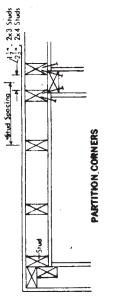
61-811

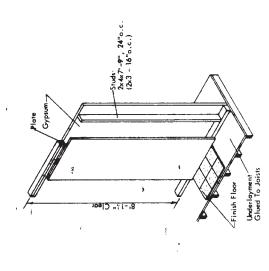
Double Glazed

**C** >

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MIDWEST PLAN NO. 71003	Sheet 3 of 4 Sheets	4- BEDROOM TOWNHOUSE	Cooperative Extension Work in Agriculture and Home Economics and Agricultural Experiment Stations of North Central Region - USDA Cooperating	MIDWEST PLAN SERVICE

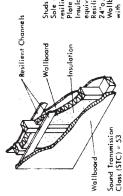
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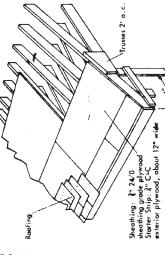
Studis, Sole, or Plate: Stud grade DF, SYP, or equiv.
Studis: Upsteries - Ze447'-54", 24"o.c.
Downstairs - Ze447'-64"
Bearing Walls 16"o.c.
Non-bearing Walls 14"o.c.
Lining: 2" gypsum wellboard on 7'-9" studis 24"o.c.
3" gypsum wellboard on 7'-9" studis 16"o.c.

# INTERIOR PARTITION



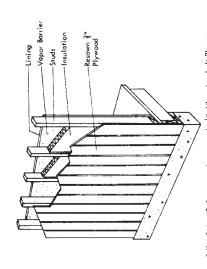
24"o.c. Wallboard – å" gypsum fastened with 1" screws Resilient Channels - horizontal, Studs - 2x4x7-9", 16"o.c.
Sole - 2x4 over 4 rows of
resilient coulk
Plote - 2 - 2x4
Insulation - 3" fiberglass or
equivalent

## ONE-HOUR FIRE RATING PARTY WALL



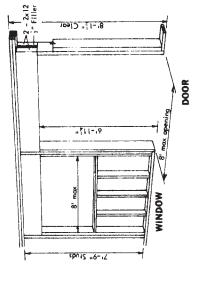
Sheathing - \$" 24'O standard sheathing or C-C exterior plywood with face gain across the rafters. Singger end joints. Roof edges of guther: apply 12" wide strips of \$" C-C exterior plywood nails 6" apart along edges, 12" opart along intermediate 6d nails 6" apart along edges, 12" opart along intermediate

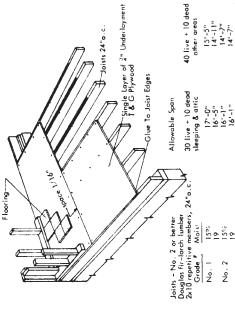
rathers Roofing – 235° asphalt shingles; follow monufacturer's specifications for roofing felt and application



Sill - 2x6 or 2x8 preservotive treoted - 3x60 anchor bolt 8' o.c.
Studs - 5tud grade DF, SYP, or equiv. 2x4 x7'-9", 16" o.c.
Studs - once
Siding - Reason 8" plywood with battens 16"o.c. or Texture 1-11
Finish: exterior, penetrating, oil base stain
8d non-corresive casing or siding malis 6"o.c. at panel edges, 12"o.c.
at intermediate supports of siding malis 6"o.c. at panel edges, 12"o.c.
Coulising needed only at inside and outside corners
Insulation - 3" fiberglass or equivalent R = 10 or more
Vapor Barrier - 4 mil polysthylene
Lining - 3" gypsum wallboard

# EXTERIOR WALL—SINGLE SKIN





Underlayment - single layer of 2" plywood T&G (interior, or interior with exterior glue) Stagger end joints
Stagger end joints
Leave I/O. Between these of side and end joints
Site -applied elationent construction adhesive on joist faces and on T&G plywood joints
Site -applied elationent construction adhesive on joist faces and on T&G plywood joints
Nailing: &d deformed shank, or &d common, 12" spacing along all bearings.
If plywood is not T&G, block under all joints

# FLOOR—Single Underlayment

<b>L</b>	MIDWEST PLAN SERVICE
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	3 or 4- BEDROOM TOWNHOUSE
_ ! !	Sheet 4 of 4 Sheets MIDWEST PLAN NO. 71002 or 71003

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