

Modeling 101

Basic Buildings and Structures

NMRA NCR Division 6

Bill McMillan

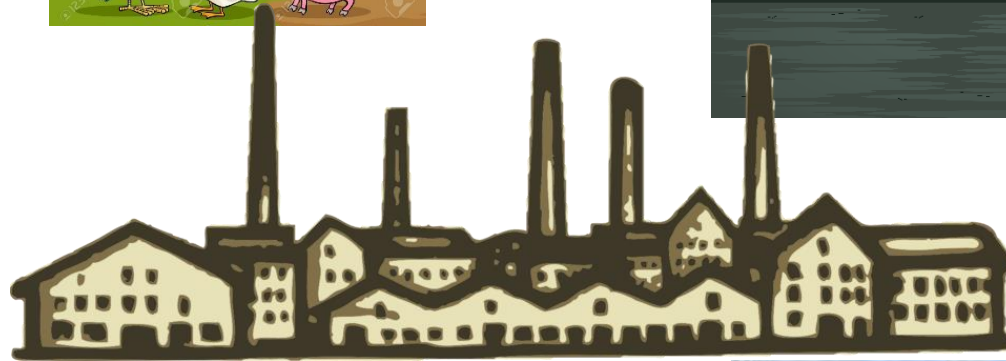
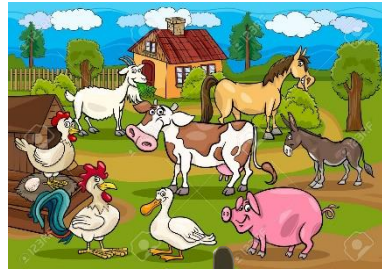
Buildings and Structures

- Buildings and structures are an integral part of your model railroad
- Beginnings of realistic scenery
- **Gives your railroad purpose**



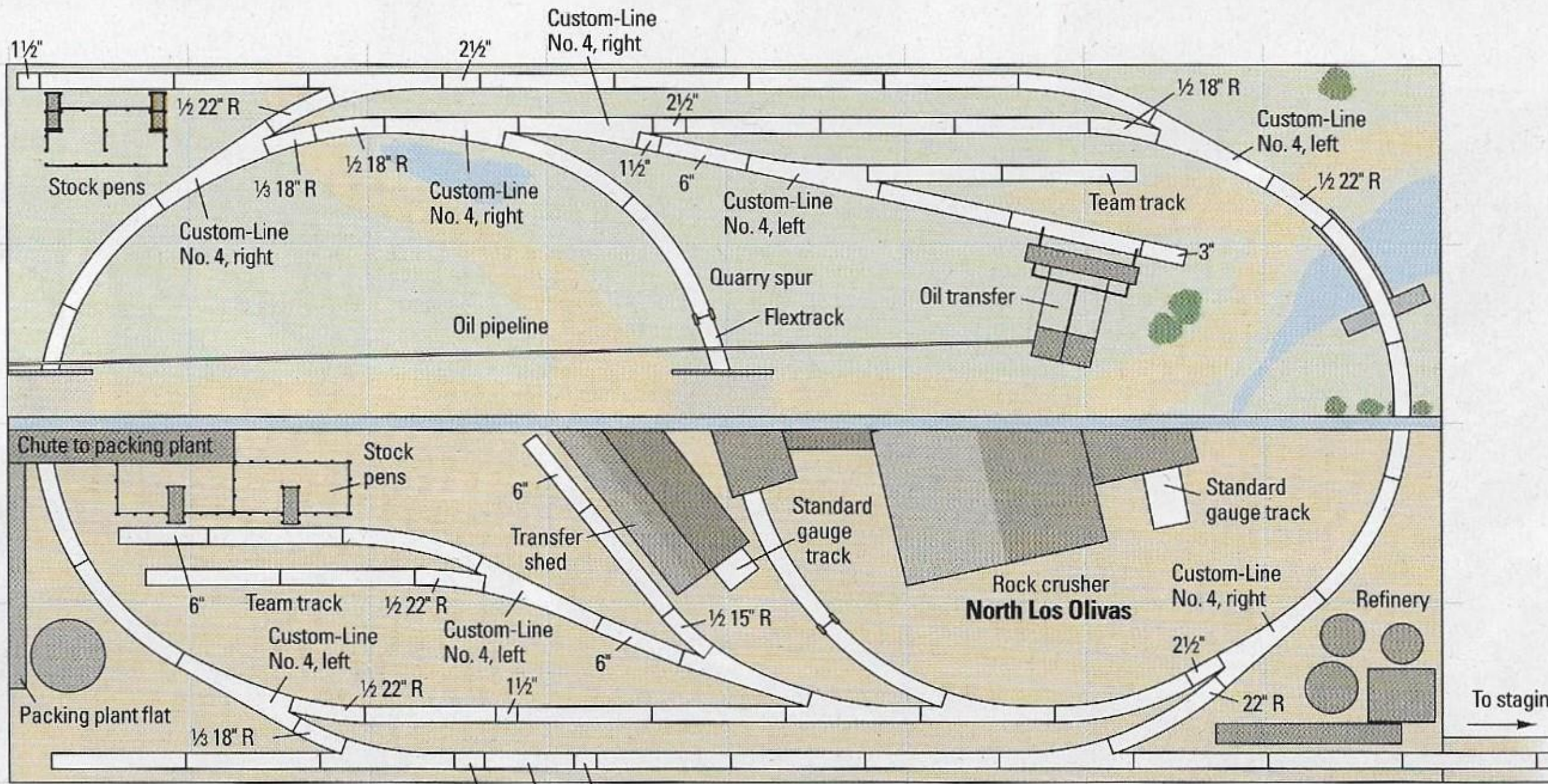
Types of Buildings / Structures

- Rural
 - Farms
- City / Town
 - Houses
 - Stores
- Industrial
- Railroad
 - Stations
 - Maintenance – lineside, engine facilities



So – What Buildings Do You Need?

- What does your railroad do?
- Does it haul freight?
 - What Kind?
 - Coal, Oil, Manufacturers Parts, Finished Products, Agricultural Products.....
- Does it carry passengers?
- Make a list
 - Research the types of buildings that support the things your railroad does
 - Google, books, magazines



Where Do You Find The Buildings?

- Local Hobby Shop
 - Nankin Hobby, Plymouth Train Shop, Great Lakes Hobby, P&D Hobby, Menards
- Online Resources
 - Micro-Mark (NMRA discount) and other NMRA Partnership Program Members, Walthers, eBay, Facebook groups
- Train Shows, Flea Markets, **Club Friends!!**



Which One Should I buy?

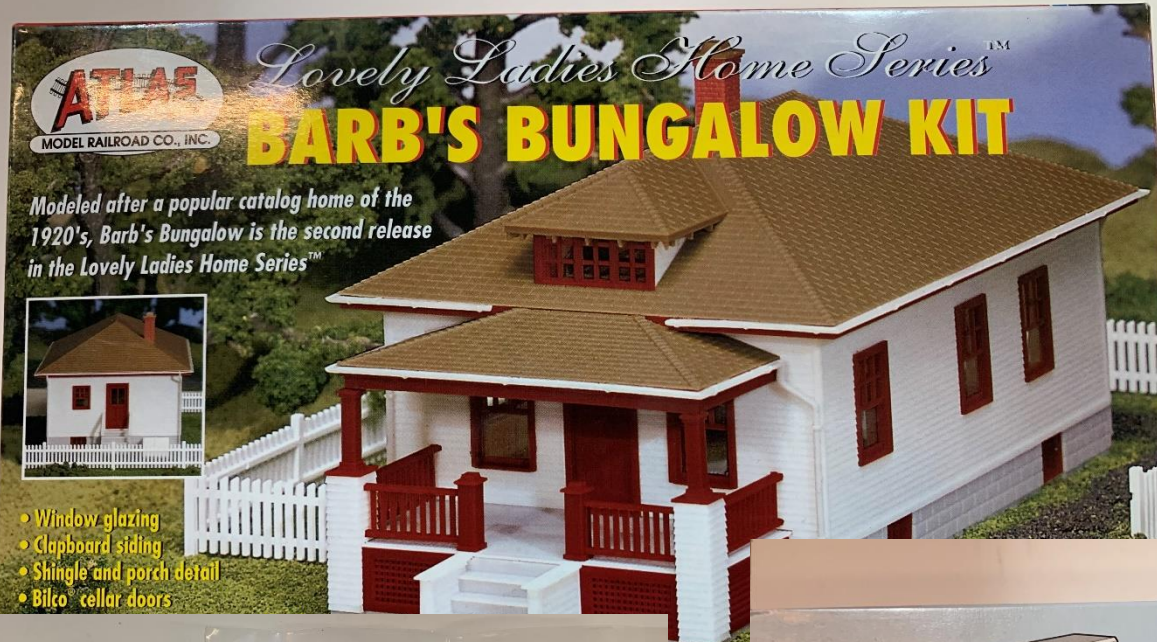
- Kit (you build) or Ready-To-Run (already built)
- Kits – Plastic or Wood
 - Plastic- Walthers Cornerstone, DPM, Atlas, City Classics, Smalltown USA, so many more
 - Wood- Bar Mills, Blair Line, GCLaser, JL Innovative Design, many more
- Ready Built –
 - Walthers, Model Power, Woodland Scenics, Menards, and more

Kits Plastic

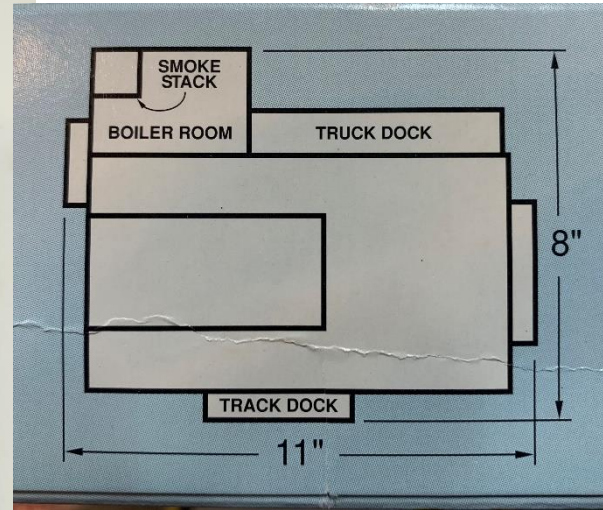
ATLAS
MODEL RAILROAD CO., INC.

Lovely Ladies Home Series™
BARB'S BUNGALOW KIT

Modeled after a popular catalog home of the 1920's, Barb's Bungalow is the second release in the Lovely Ladies Home Series™



- Window glazing
- Clapboard siding
- Shingle and porch detail
- Bilco cellar doors



HO SCALE STRUCTURE KIT

DESIGN PRESERVATION MODELS



596 12
JOE'S
\$ 8.99

ROBERT'S DRY GOODS
4 1/2" W X 3 3/4" D X 4 1/8" H

DESIGN PRESERVATION MODELS
P.O. BOX 66, LINN CREEK, MO 65052

KIT #102

RED WING MILLING COMPANY
933-3026

WALTHERS
CORNERSTONE
SERIES

- INCLUDES FIRE ESCAPE, DUST COLLECTOR AND OTHER ADD-ON DETAILS
- SEPARATE DOORS AND WINDOWS
- FULL-COLOR DECAL SIGNS
- LOADING PLATFORMS FOR RAIL CARS AND TRUCKS
- MOLDED IN COLORS
- HO SCALE STRUCTURE KIT

Preproduction model shown. Figures, vehicles, railroad equipment and scenery materials shown sold separately. See side panel for complete contents of kit.



Kits Wood

"THE GREAT LITTLE KIT..."

207-929-3400 • PO Box 609, Bar Mills, Maine, 04004

Bar Mills
SCALE MODEL WORKS


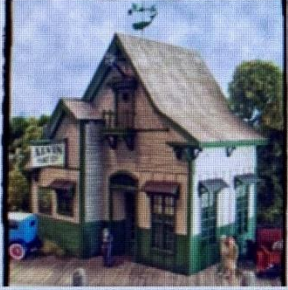
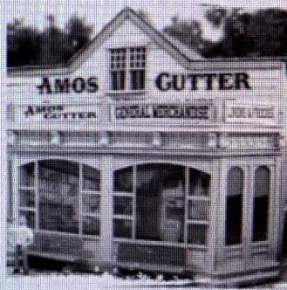
"FROM THE GREAT STATE OF MAINE"

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HO Scale Kits

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Alvin Hat Company (HO) \$79.95 Add to cart	Alvin Hat Company (HO) \$79.95 Add to cart	American Seltzer Co. (HO) \$129.95 Add to cart	Amos Cutter's General Store (HO-O) \$57.95 - \$89.95 Select options

B.T.S. Special Projects

Cabin Creek Series



Mill Creek Coal & Coke Tipples No. 2

Cabin Creek Projects
[Station](#)

Ready Built-

WaltherTrainline

10th World Comics -- Assembled - 3 x 4 x 4-3/8"

7.6 x 10.1 x 11.1cm

\$24.98



HO Scale Sprecher™
Brewery
\$62.29



HO Scale Wally's Service Station
\$53.39



HO Scale Menardsville Train Station
\$53.39



HO Scale Pepsi® Bottling Plant
\$62.29

I Can't Find a Building to Fit My Space I Have!

Answer is to modify an existing building!

This is called KITBASHING.

The magic word here is **KIT bashing**.

Wood or plastic.

Simple tools, Xacto knife, razor saw.

Kit Bashing - Before



Kit Bashing - After



Finish up and Detail Your Buildings

- Accessories, people, vehicles, lights
- Most of the manufacturers have this available

Woodland Scenics



**Walthers
Scenemaster**



**Classic Metal
Works**



Any Questions?

Nankin Hobby – 4 Stores – Westland, Farmington, Ypsilanti, Southgate
(248) 919-0040 or email Russ – russatnankin@yahoo.com

Plymouth Train Shop – Livonia – (734) 454-7337

Great Lakes Hobby – Sterling Heights – (586) 254-1600

P&D Hobby – Fraser – (586) 296-6116

Micro Mark – www.micromark.com NMRA 15% discount code - NMRA

Menards – menards.com