

# SL-and-N construction blog

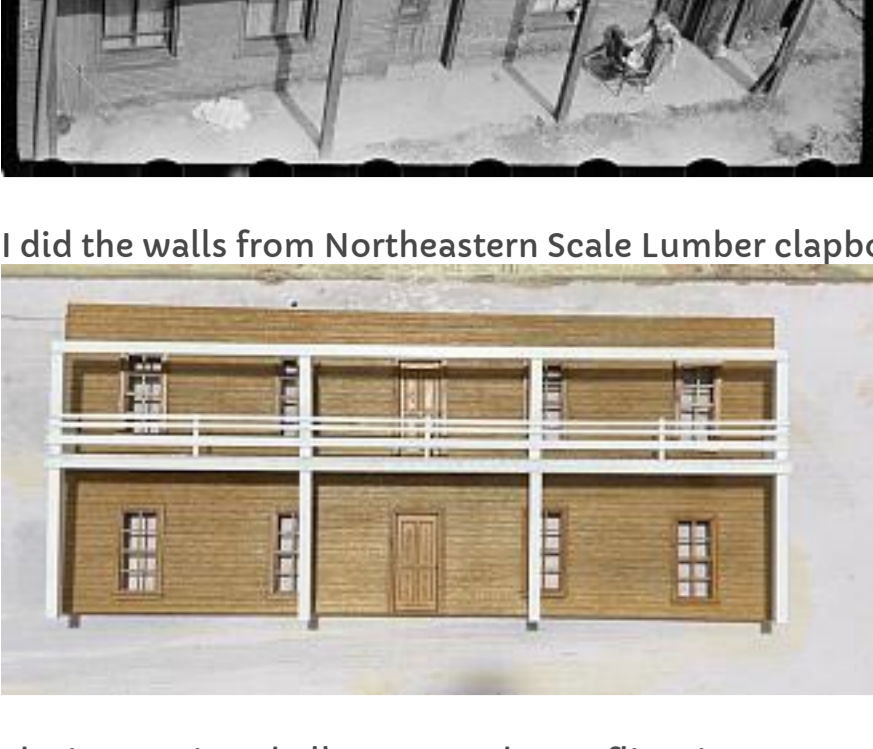
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**deemery** Senior Member  
Join Date: Sep 2007 Posts: 11493

06-03-2022, 03:06 PM #826


I'm working on more flats to go behind the visible staging yard. The idea is the further you get from 'center of town' along the tracks, the rents go down. Here's inspiration from a Library of Congress photo:



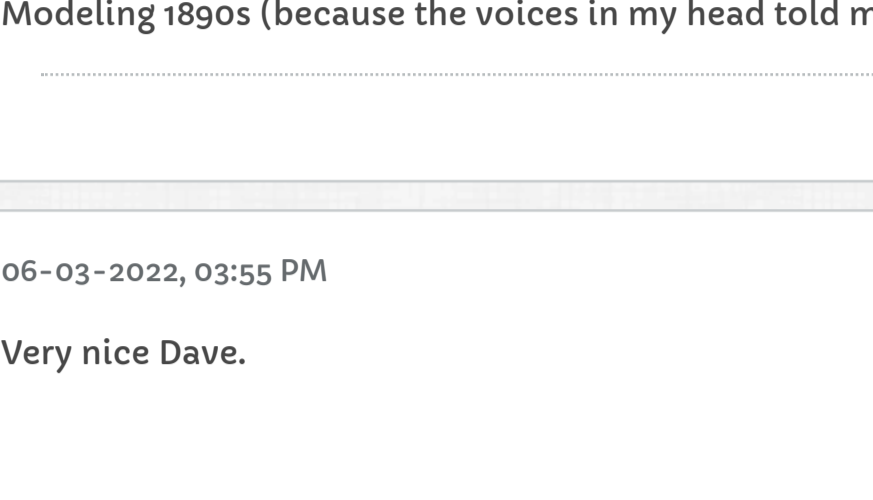
I did the walls from Northeastern Scale Lumber clapboard. The doors and windows are Tichy castings. The porch is styrene.



The interesting challenge was the roofline, it appears to me the porch roof is a continuation of the structure roof. That's certainly a good effect for a flat. I ripped a piece of 1/4" stripwood on the correct roof angle, so I could glue the roof to the wall. There's a chunk of styrene underneath the thin styrene roof that both reinforces the roof and provides the stop for the porch.



The roofing is Bar Mills grey shingles.



I have to install the glazing in the window castings, glue windows and doors into place, and then mount wall and porch on the styrene that will serve as the porch floor/structure base.

dave

Modeling 1890s (because the voices in my head told me to)

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**PRR Modeler** Senior Member  
Join Date: May 2022 Posts: 214

06-03-2022, 09:55 PM #827

Very nice Dave.

Curt Webb  
Freelanced PRR Bellevue Sub

59 Quote Comment Flag Like ( 0 )

**Michael\_Hohn** Senior Member  
Join Date: Sep 2012 Posts: 1238

06-03-2022, 04:35 PM #828

Dave,  
Looks good. Certainly appropriate for a down-on-its-heels neighborhood.

Mike

I was so much older then, I'm younger than that now *Bob Dylan*

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**deemery** Senior Member  
Join Date: Sep 2007 Posts: 11493

06-03-2022, 05:56 PM #829

And this one is done... (At least the structure... Needs details like washtubs, laundry, etc.)




I need to build the structures to go to the right. Those chunks of walls are just there as placeholders to get a sense of size/scale for the next set of flats.

dave

Last edited by deemery; 06-03-2022, 05:58 PM.

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**railman28** Senior Member  
Join Date: Mar 2010 Posts: 673

06-03-2022, 06:57 PM #830

Nice job Dave on the flat. It's going to be a nice visit when you get the details added.

Bob

It's only make-believe

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**deemery** Senior Member  
Join Date: Sep 2007 Posts: 11493

06-03-2022, 07:10 PM #831

After the very long drag of the B&M boxcar build, it's good to do something quick...

dave

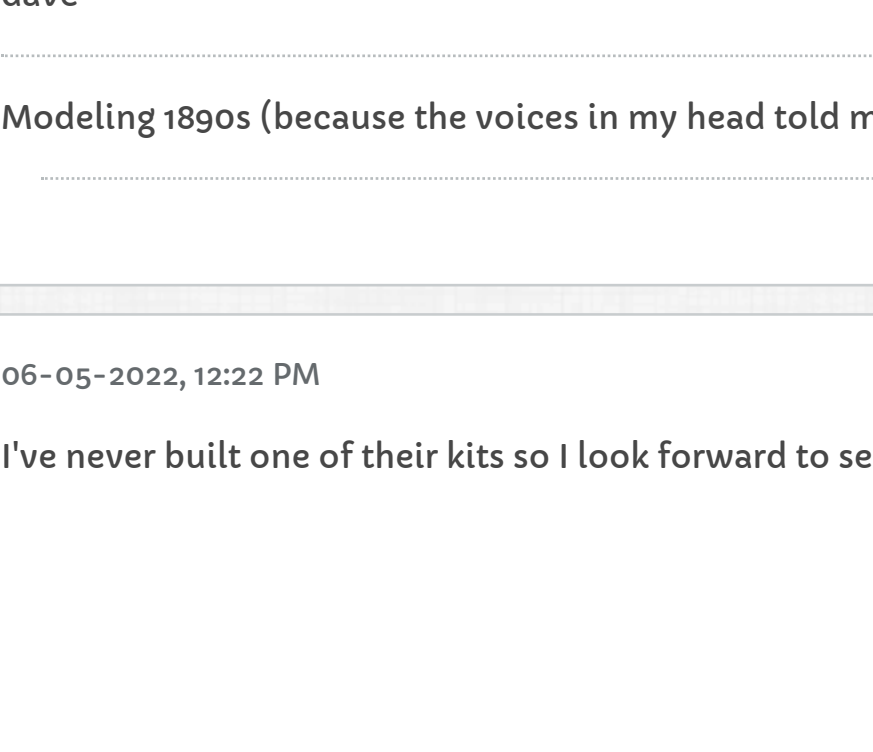
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**deemery** Senior Member  
Join Date: Sep 2007 Posts: 11493

06-05-2022, 12:08 PM #832

Here's the larger building from Downtown Deco's "Front St". The stock kit has just the long wall and the piece on the right. I cut that in half, glued half to the left side, and the other half in place on the right. That lines up with the storefront included with the kit (after that got trimmed a bit.) Note how I added a base and some bracing to the more structural castings to make a more sturdy assembly. There's 1/4" wood bracing in the corners. I'll add a "floor" above the storefront that will provide a lot more structural rigidity, along with the roof. There's no open windows except for the storefront, and I'll build a box around it along with the appropriate interior.



This looks to be a fun endeavor, as long as I don't drop anything...)

dave

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**PRR Modeler** Senior Member  
Join Date: May 2022 Posts: 214

06-05-2022, 12:22 PM #833

I've never built one of their kits so I look forward to seeing what you do.

Curt Webb  
Freelanced PRR Bellevue Sub

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**Orionv17** Senior Member  
Join Date: Feb 2007 Posts: 8839

06-05-2022, 12:44 PM #834

Good progress, Dave! Keep plugging!

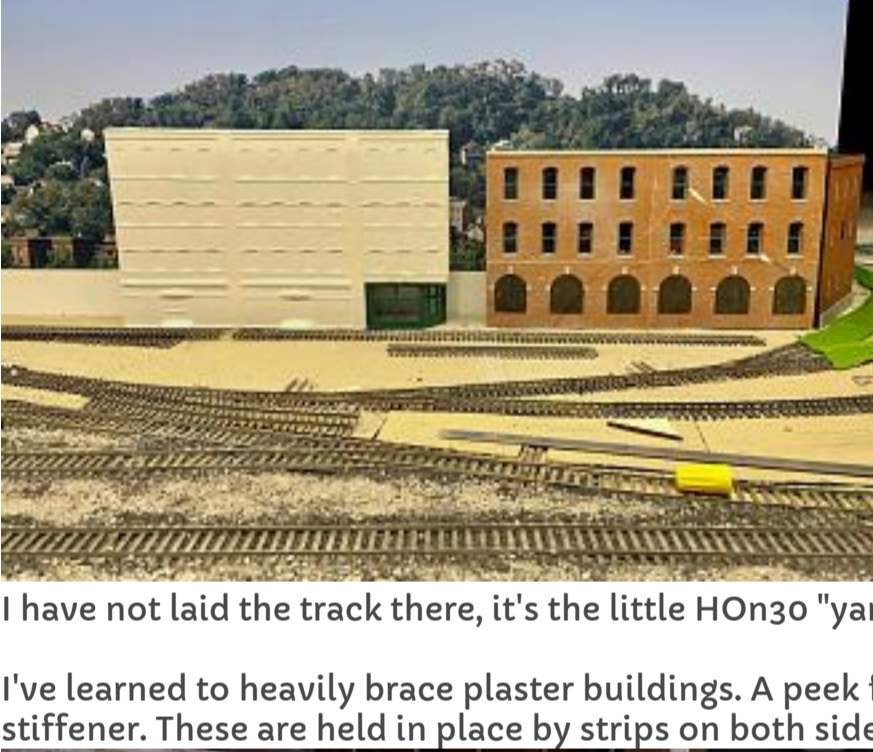
Pete in Michigan

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**deemery** Senior Member  
Join Date: Sep 2007 Posts: 11493


06-05-2022, 01:43 PM #835

Here's the big building, glued together with the storefront, test fit on location. The building on the right is from the same kit, but as you can see that one got smashed when it fell over onto the track. So I'll redo it, too, with the replacement from the Front St. kit. I'm not sure if I like this arrangement, I might play with alternate positions. But you can see to the right of the storefront that gap I will have to fill with some photo backdrop piece.

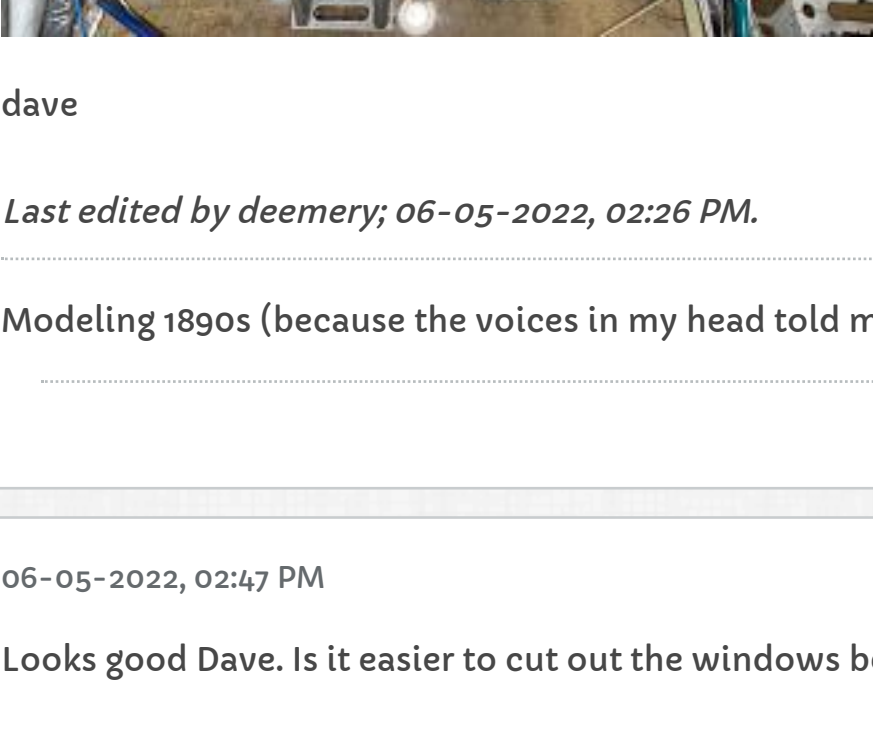


I have not laid the track there, it's the little HO30 "yard".

I've learned to heavily brace plaster buildings. A peek from the open back. There are 2 .040 styrene pieces, running as floor/ceiling. Each has a .080 x .250 stiffener. These are held in place by strips on both sides.



And then I added a back leg because the building is a bit unstable without it.



dave

Last edited by deemery; 06-05-2022, 02:26 PM.

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**PRR Modeler** Senior Member  
Join Date: May 2022 Posts: 214

06-05-2022, 02:47 PM #836

Looks good Dave. Is it easier to cut out the windows before putting the walls together or before?

Curt Webb  
Freelanced PRR Bellevue Sub


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**deemery** Senior Member  
Join Date: Sep 2007 Posts: 11493

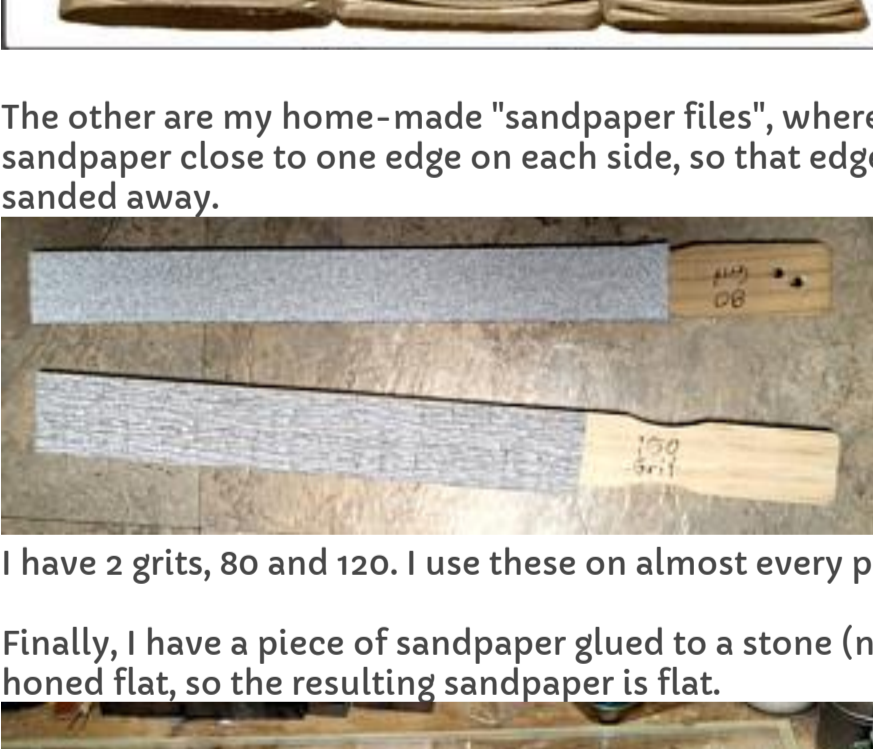
06-05-2022, 03:26 PM #837

Originally posted by **PRR Modeler**  
Looks good Dave. Is it easier to cut out the windows before putting the walls together or before?

Yes. But this structure is a warehouse where all the windows have been boarded up. There are 2 tools that I use a lot when working with plaster kits. One is a 'vixen file', something I learned from Russ Greene (NE Bronstone). This cuts plaster very well, and doesn't clog like conventional files. They're widely used by auto body shops.

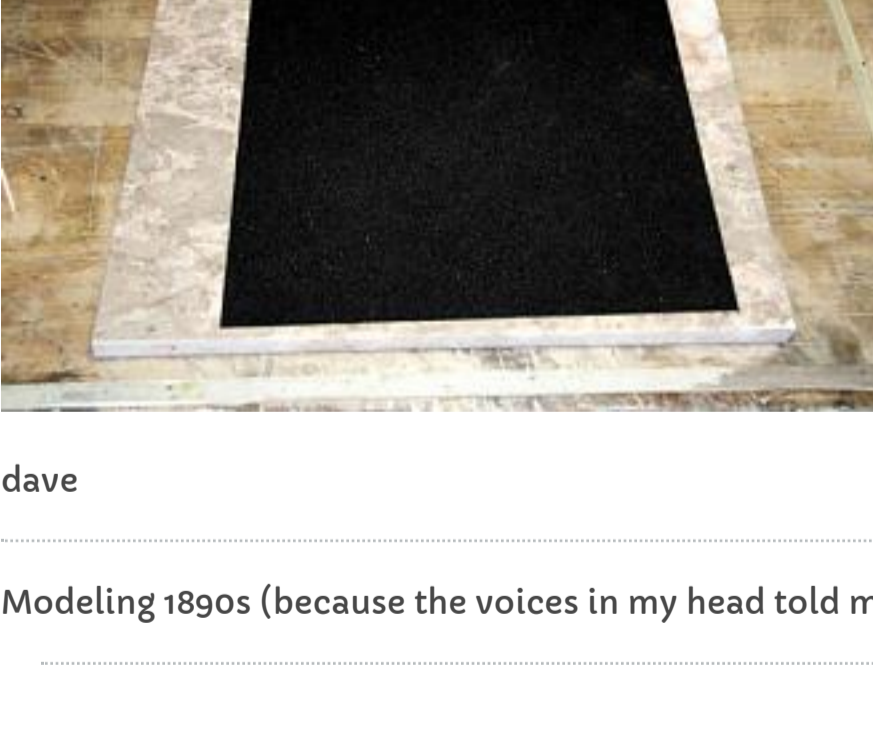


The other are my home-made "sandpaper files", where I attach a piece of pressure-sensitive sandpaper over a wood paint stirring paddle. I position the sandpaper close to one edge on each side, so that edge is 'blind', which makes it great for sanding up to a corner where you don't want the other edge to get sanded away.



I have 2 grits, 80 and 120. I use these on almost every project! They're great for truing edges (bottoms and sides.)

Finally, I have a piece of sandpaper glued to a stone (not ceramic) 12" tile, which I use for sanding/truing the bottom and back of castings. A stone tile is honed flat, so the resulting sandpaper is flat.



dave

Modeling 1890s (because the voices in my head told me to)

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**PRR Modeler** Senior Member  
Join Date: May 2022 Posts: 214

06-05-2022, 04:41 PM #838

Dave thank you for the info and how-to.

Curt Webb  
Freelanced PRR Bellevue Sub

59 Quote Comment Flag Like ( 0 )

**deemery** Senior Member  
Join Date: Sep 2007 Posts: 11493

06-05-2022, 06:08 PM #839

This is my final Railroad-Line post. I've been an active participant here for quite a while, have contributed some build threads (the "bread and butter" for these kinds of communities), commented on many others, and participated in the fellowship. But if the powers-that-be here are so sensitive that they will ban someone and remove a post just because he points out another forum has come back on-line, that's frankly not acceptable to me.

This comes on top of my withdrawal from Facebook when they put me onto a 2-factor requirement and none of their 3 methods were acceptable to me. Well, without all this 'social media', I guess I should get more done on my railroad.

dave (emery at grebyn dot com or deemery at icloud dot com)

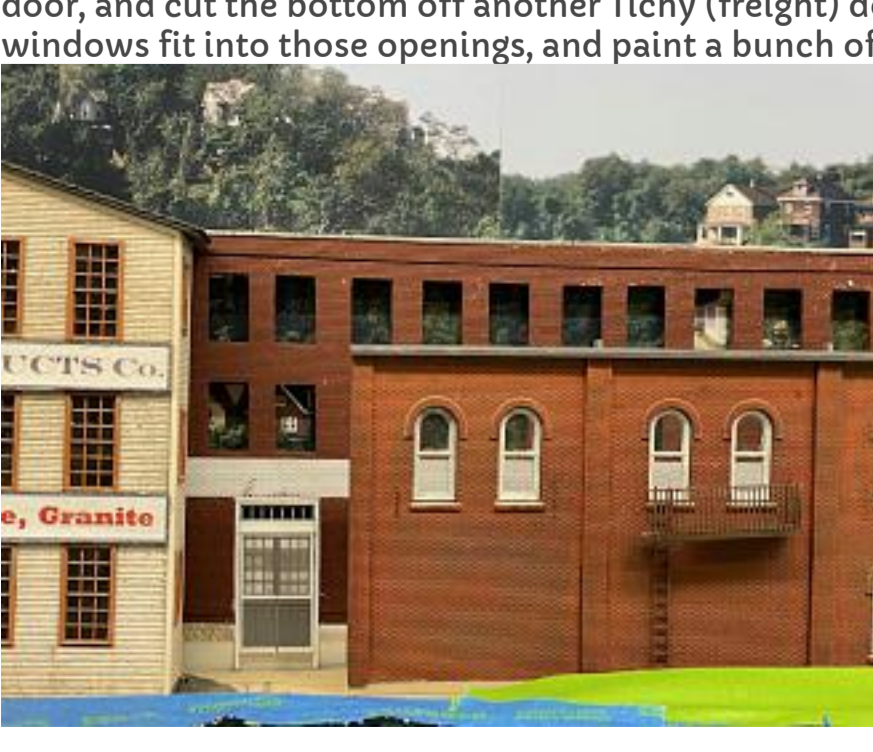
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**deemery** Senior Member  
Join Date: Sep 2007 Posts: 11493

09-19-2022, 06:26 PM #840

A quick kitbash... I had this old flat that warped a bit. It's the right size (with the addition on the bottom) to fit behind some other flats, but I needed a (storefront) door that was over-tall to make it work better. So I cut down some Tichy industrial windows, built both a transom and the window part of the door, and cut the bottom off another Tichy (freight) door. Once painted, it should look pretty good. Of course, I also need to go back, figure out which windows fit into those openings, and paint a bunch of them, too.



dave

Modeling 1890s (because the voices in my head told me to)

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