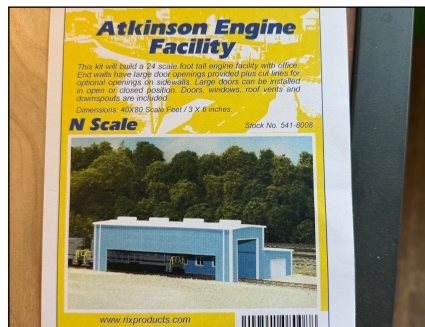

Part 2

Building the Building

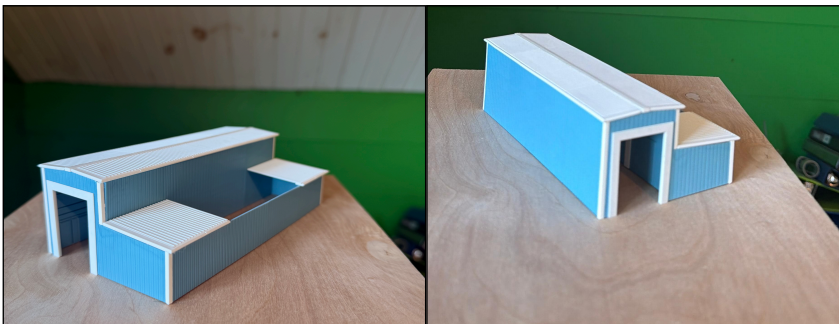
I am using 3 Pikestuff kits to create Burlington Electric's wood chip plant. The Small Engine house, Atkinson Engine Facility and the Milton A. Corporation.



Lower in this report you will find drawings with dimensions (in decimal form) to help build a similar wood-chip plant. The modifications required for each kit is the place to start.

The Atkinson Engine Facility

The roof covering the lower side of this building has 2 center sections removed. The open wall seen in the above photo is left closed. I now have "The Chip House" Trailers back into the overhead door and unload by means of a live floor Trailer. Wood chips from rail cars are loaded through the open roof of the lower section by way of a front end loader.



The Milton A. Corporation

First I removed the slope on one half of each gable end to the height of the front and rear walls. Side walls are made with 3 panels each. Rear wall is blank. The front wall has 2 windows with vertical alignment and a door. All four sections are put together using white corner posts. A roof assembly covers the slope in front. A 4.7 x 2.8 piece of white plastic covers the rear portion.

The Small Engine House

I started by removing the peaks from both gable ends so they are the same height as the walls. Rear walls are blank (no features). In front 2 panels have 2 windows each (vertical alignment). The third panel has a loading dock door installed. After 2 walls have been assembled and gable ends modified each of the four sides are assembled using white corner posts. The whole assembly is mounted on the flat section of the roof. Spare roof parts are added to the top as trim.



The long narrow building

Start by altering the 4 degree roof angle to 33 degrees making sure where the side walls are to attach is 1.13. One of the Gable ends is left blank and the other has 2 narrow windows and a door. Walls are made with 3 panels each. Rear wall panels are left blank. Each front wall panel has openings for 3 windows (horizontal alignment). After assembly each wall section has a 45 degree edge so it can be put together without using the white corner posts. After the roof is added the whole structure becomes the top two floors.

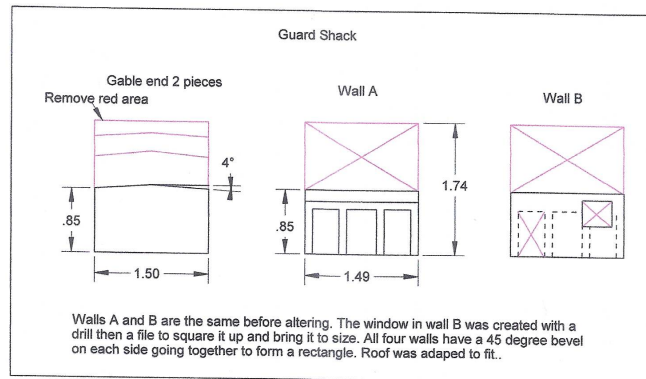
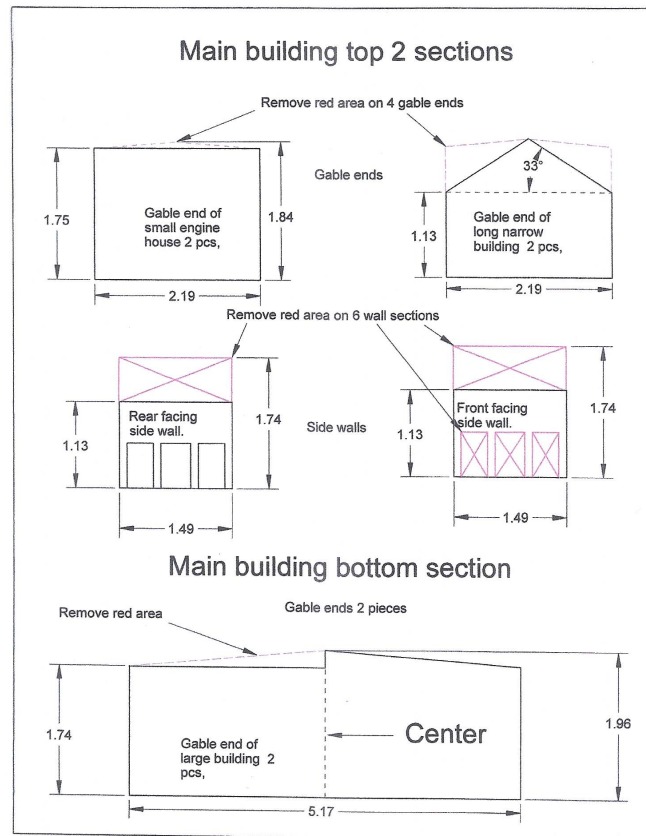


Adding the wood chip house and guard shack completes this scene



The buildings needed to be finished so I could estimate what and where landscaping and roads are to go.

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Parts to alter