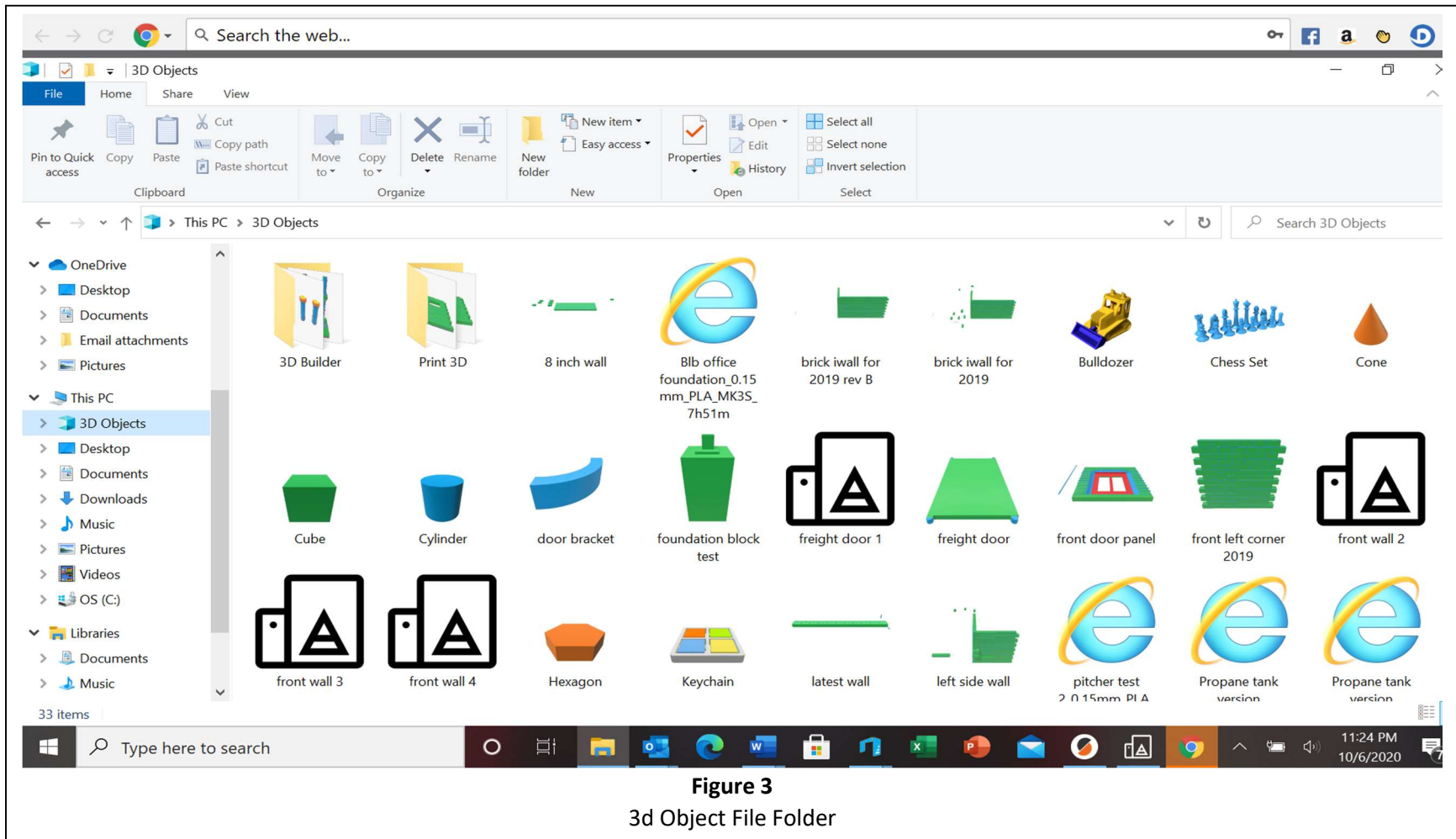


Program for Modeling – Adding details to your layout

Working with a 3D Modeling Program, 3D Builder

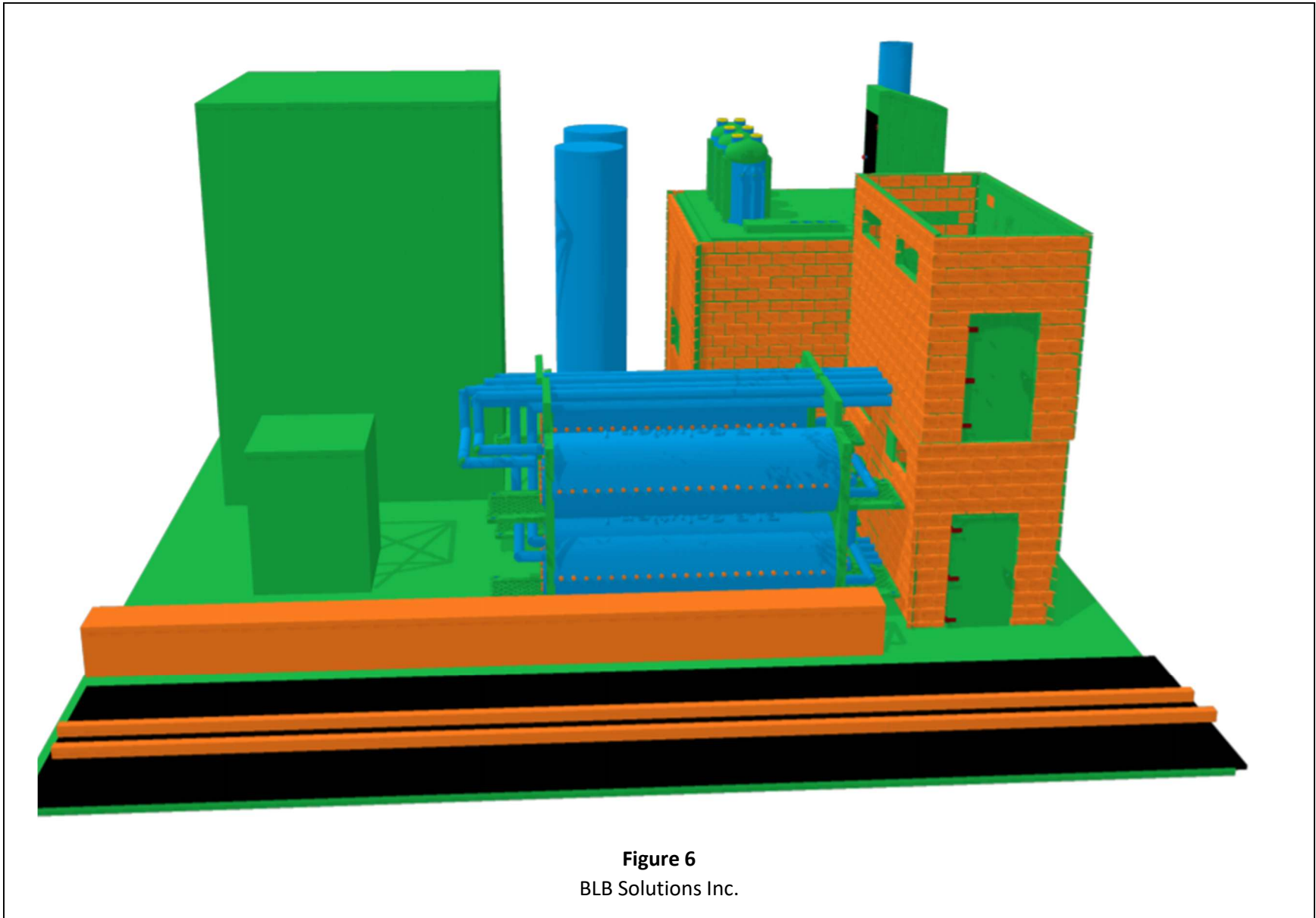
Reference Figures

Full Size



Program for Modeling – Adding details to your layout

Working with a 3D Modeling Program, 3D Builder



Program for Modeling – Adding details to your layout

Working with a 3D Modeling Program, 3D Builder



Figure 11
Prusa Opening Screen

Program for Modeling – Adding details to your layout

Working with a 3D Modeling Program, 3D Builder

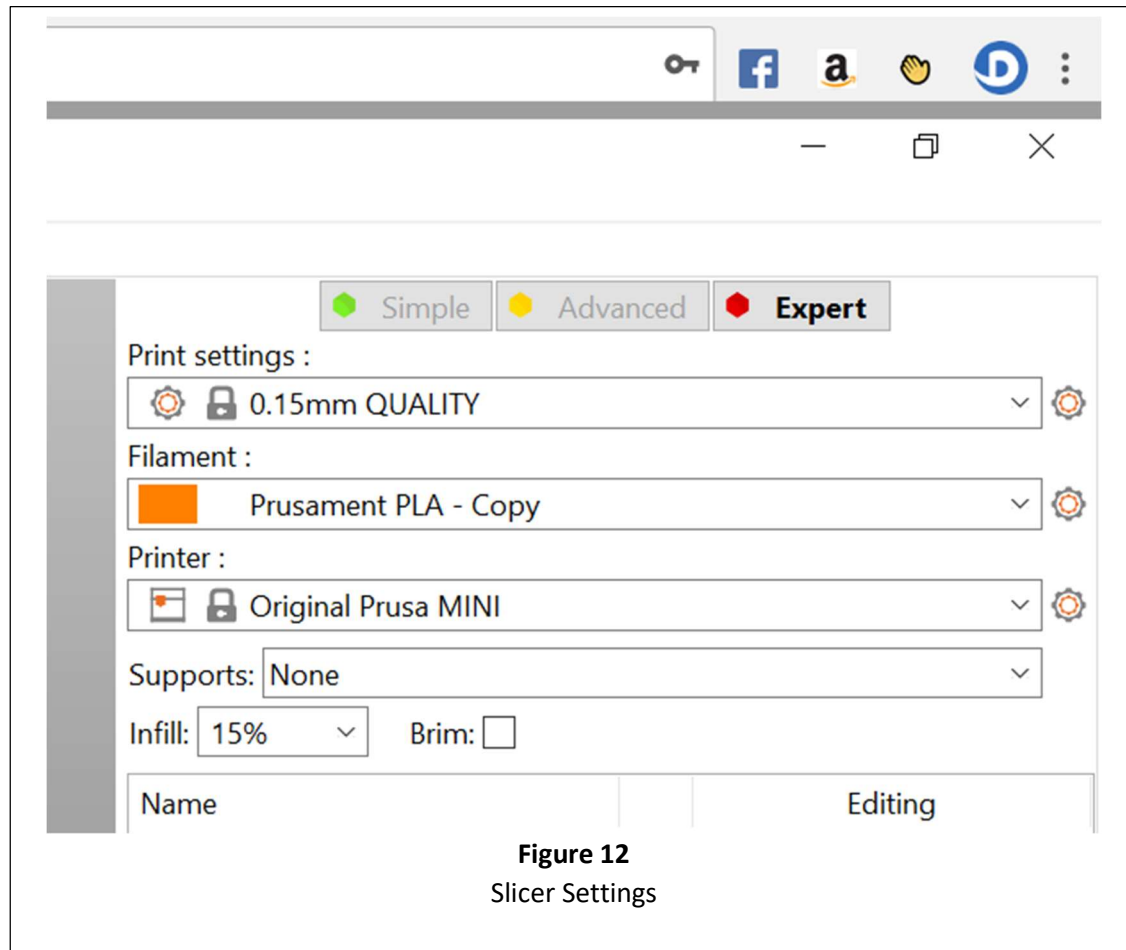


Figure 12
Slicer Settings

Program for Modeling – Adding details to your layout

Working with a 3D Modeling Program, 3D Builder

1										
2										
3		BLB Solutions Project								
4										
5										
6	Folder	BLB Solutions	Pump House #2	Storage tanks	Office Building	Gas house	6 inch piping			
7	Description	Pump house with I/O to pump house #2. I/O to retorts. To have internal control panel seen through window, as well as tanks and pipes. Truck loading/unloading on street side. Double equipment door required. Roof details with additional retorts, roof pipes to pump house #2.	Pumps to/from tank cars, to/from BLB Solutions building where chemicals are processed, to/from storage tanks. Two story building with roof access, roof pipes to BLD Solutions.	Storage tank for raw material and final product. Lots of pipe work.	Three story building with attic equipment level. First floor maintenance/rep air, shipping/receiving desk, reception desk, file cabinets. Second floor office sales, administration. Third floor engineering activity. Roof access with air conditioning. Three floors with window access lite. Internal stairway fire	small shed based on trackside realy building with a 12 inch gas main coming in and two 5 inch mains going out with globe valves on these two mains.	5 inch piping chosen as default piping for application. Straight pipes of various sizes (hopefully not having to cut to length) with centering hole and pipe pins to assist in assembly pipe configurations. Includes ball vales, gate valves, elbows, extensions.			
8										
9										
10	Folder	Retorts	fixtures	track support	roof parts	Furniture				
11	Description	large vertical tanks with input/output pipe lines for material and product, platforms for maintenance, hatches for internal access and gas lines for	This folder reserved to files created to assembly project components. Example, pipe spacing between storage tanks and pump house # 2, rial spacers for	Tie plates with four spikes, three spikes and two spikes to represent slightly low maintenance issues.	Roof parts that may be used in other projects or shared between buildings on this project.	Standard office furniture, i.e., swivel chairs, desk, 3 and 6 drawer file cabinets, phone, books, waste can, etc.				
12										

Program for Modeling – Adding details to your layout

Working with a 3D Modeling Program, 3D Builder



Figure 16
Saved Files for Trackside Relay Shed