



University of Massachusetts
Lowell

Bill of Materials

No.	Qty.	Description
1	6-Piece	4' x 8' x 2" XPS Foam
2	3 Sheets	3/4" Plywood
3	1 Sheet	1/4" Plywood
4	1 lbs.	3" Deck Screws
5	1 lbs.	1" Deck Screws
6	4 Cans	Polystyrene Agent
7	2 Cans	Release Agent
8	300 Ft.	3/8" Vinyl Tubing
9	5	1/4" Brass Barb Splice
10	10	#4 Pipe Clamp
11	1 qt.	Water-based Polyurethane
12	3/4 gal.	Joint Compound

Backfire
Form Design Drawing

General Notes:

1. Drawings not to scale
2. Construction adhesive applied to one side of each foam piece
3. Some screws omitted for clarity
4. Plywood base is one sheet thick
5. Plywood to extend 1" beyond final concrete surface

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Drawn	Nicholas Brisbois
Checked	Jonathan Nadeau
Date	3/11/2015
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