

BASIC DESIGN DATA

JOB: 23'-6" x 64' Classroom W/ RR **DATE:** October 5, 2004
LOCATION: Texas **BUILDING CODE:** 2003 IBC

FRAMING:

MATERIALS STUDS JOISTS BEAMS COLUMNS PLYWOOD	(X) WOOD () STEEL () CONCRETE () COMBINATION 2 x 4 #2 SYP @ 16" O.C. (ROOF) 2 x 6 #2 SYP @ 24" O.C. (FLOOR) 2 x 6 #2 SYP @ 16" O.C. TPI DESIGNED & FABRICATED WOOD TRUSS (3) 2 x 4 #2 SYP (MIN.) STRUCTURAL II PER PSI-83
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DESIGN LOADS:

ROOF FLOOR WIND	20 psf live load, 50 psf live load, 130 mph, Exposure "B", 2003 IBC, p = 21.05 psf Avg. Wall Pressure (64' Side)	10 psf dead load 10 psf dead load
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SEISMIC DESIGN CATEGORY B

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TEXAS INDUSTRIALIZED BUILDING CODE COUNCIL	
This document is approved pursuant to the Texas Industrialized Housing and Building Act	
DRA No. <u>7</u>	IBC <input checked="" type="checkbox"/> IRC <input type="checkbox"/>
Date <u>OCT 12 2004</u>	
DRA Signature <u><i>James H. [Signature]</i></u>	

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