12'x24' Shedrow Horse Barn

- 1/2' CDX Plywood Sheathing
- 2x4 #2 SPF Rafters 16" o.c.
- 2x8 #2 SPF Header
- P.C. Black Metal Grill
- 4x4 Oak Post
- 2x4 Oak Girts & Braces
- 1x10 White Pine or Cedar Board & Batten Siding
- 6x6 P.T. Sill Plates (grade beams)
- Approx. Grade
- 4"-6" Stone Base
- 30 Year Arch. Asphalt Shingles
- #15 Felt Underlayment
- 1/2" Plywood Gusset Plates (one each side of rafter)
- 12'-0" x 24'
- 10'-1" x 8'-3"
12'x24' Shedrow Horse Barn

**DESIGN LOADS:**

- **WIND LOAD:**
  - 100 MPH (3 SEC. GUSTS)
  - 90 MPH SUSTAINED

- **SNOW LOAD:**
  - LIVE LOAD - 35 PSF PLUS DRIFT
  - DEAD LOAD - ROOF WITH SHINGLES 10 PSF

- **WIND LOAD:**
  - 1. EXTERIOR WALLS TO BE LINED ON INSIDE w/.
  - 1 x 8 OAK VERTICAL KICKBOARDS UP TO 4'-0" (IN STALLS ONLY)

- **W1** 6-LITE WINDOW w./GRILL

- **D1** 4'x7' DUTCH DOOR

- **W1** 6-LITE WINDOW w./GRILL

- **D1** 4'-0" DUTCH DOOR

- **W1** 6-LITE WINDOW w./GRILL

**NOT FOR CONSTRUCTION USE**

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Consult with your engineer before using these drawings.

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12'x12' Stall
(no floor)

4x4 Oak Post

Partition with Grill

12'x12' Stall
(no floor)