36'x36' HORSE STABLE WITH METAL ROOF AND PINE BOARD & BATTEN SIDING

BEFORE USING THIS PLAN:
1. YOU MUST FIRST CONFIRM THIS PLAN FOR CODE COMPLIANCE WITH AN ENGINEER OR YOUR LOCAL CODE OFFICIAL.
2. THIS PLAN IS NOT DESIGNED FOR HIGH WIND ZONES AND WILL NEED TO BE MODIFIED BY AN ENGINEER OR AN ARCHITECT TO COMPLY WITH HIGH WIND ZONE CODES.
3. IF THIS PLAN IS USED AS-IS WITHOUT FIRST CONFIRMING WITH AN ENGINEER, END USER SHALL BE FULLY RESPONSIBLE FOR ANY OR ALL CONSEQUENCES THAT MIGHT ARISE OUT OF USE OF THIS PLAN.

NOTES:
By using these plans you agree not to hold Keystone Barn Supply, LLC, its owners and/or plan designers responsible for any mistakes or incorrect design. You also agree that Keystone Barn Supply LLC, its owners or plan designers will not be, under any circumstances liable to the consumer or end user for any incidental, consequential, special, exemplary, or punitive damages arising out of the use of these plans. You MUST ALWAYS consult with your local engineer and your contractor before using any of our plans or doing any construction work.

FOR PREVIEW ONLY
NOT FOR CONSTRUCTION
ALL SPECS ARE HIDDEN
CONCRETE FLOOR SLAB-ON-GRADE TO INCLUDE CONTROL JOINTS.

8. ALL STAIRS & RAILING (IF ANY) TO CONFORM WITH LOADING REQTS. IN CODE.

9. AISLE TO HAVE BRICK PAVERS (OPTIONAL / BY OTHERS).

5. LIGHTNING PROTECTION WILL BE INSTALLED COMPLYING WITH NFPA 780.

2. PROVIDE P.T. WD. WHERE IN CONTACT WITH EPDM ROOFING, FLASHING.

3. ALL WOOD FASTENERS, HANGERS, ETC. IN CONTACT WITH P.T. WD. TO RECEIVE MIN. G90 GALV OR GREATER AS REQD. BY FASTENER MFR.

4. PLACE FILL & BACKFILL IN MAX. 8" LIFTS. COMPACT EACH LAYER.

11. STALL PARTITIONS TO BE 3/4" T&G SYP.

1.  YOU MUST FIRST CONFIRM THIS PLAN FOR CODE COMPLIANCE WITH AN ENGINEER OR YOUR LOCAL CODE OFFICIAL.

2. DESIGN LIVE LOADINGS AS FOLLOWS:

- W1 - WEATHERING:  MODIFIED BY COUNTY, STATE, NATIONAL BUILDING SAFETY CODES AND OTHER AGENCIES
- ZONE CODES.
- W2 - WEATHERING:  MODIFIED BY AN ENGINEER OR AN ARCHITECT TO COMPLY WITH HIGH WIND
- D4 - MODIFIED STRENGTH.
- D3 - MODIFIED FOR TYPE OF P.T. CHEMICAL USED AND/OR ENVIRONMENT.
- D2 - MODIFIED BY ALL GOVERNING AUTHORITIES.

1. FOUNDATIONS DESIGNED FOR ASSUMED ALLOWABLE NETSOIL PRESSURE OF 3000 PSF.

2. STALL PARTITIONS TO BE 4'-7" HIGH WITH 36" HIGH METAL GRILL ON TOP.

3. CONCRETE TO HAVE 28-DAY MIN. COMPRESSIVE STRENGTH AS FOLLOWS:

- 4000 PSI AT EXT. SLABS
- 3000 PSI AT INT. SLABS
- 2800 PSI AT INTERIOR WALLS
- 2000 PSI AT FOUNDATION/POINTEERING

4. CONCRETE FOOTERS ARE SIZED ASSUMING A MIN. SOIL BEARING CAPACITY OF 3000 PSF.

5. FRAMING POSTS

6. FRAMING POSTS @ DUTCH DOORS

7. FRAMING POSTS @ LEAN-TO

8. FRAMING POSTS EXTERIOR WALLS & AISLE

9. CONCRETE OR FILL PALECEMENT. FILLS TO BE NON-EXPANSIVE GRANULAR ORGANICS AND CLAY TO BE REMOVED FROM FLOOR SLABS PRIOR TO MIXING.

10. SOIL, PLACED IN 6-8 INCH LIFTS AND COMPACTED TO 95% OF THE MAXIMUM PROCTOR DENSITY AND WITHIN 2% OF OPTIMUM MOISTURE CONTENT.

11. STALL PARTITIONS TO BE 3/4" T&G SYP.

12. TOTAL AREA UNDER ROOF (INCLUDES OVERHANGS) - 1200 SQ.F.