



36'x36' HORSE STABLE WITH TWO 10' WIDE LEAN-TO OVERHANG & 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, it's 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.

FILE INFO.	
BUILDERS' INFORMATION	
NOTES ON COPYRIGHT THIS DRAWING IS COPYRIGHTED AND MAY ONLY BE USED FOR THE PROJECT AND LOCATION SPECIFICALLY NOTED. YOU MAY NOT SELL, RESELL OR USE THIS DRAWING FOR ANY OTHER PROJECT OR LOCATION. ONLY THE USER OF THIS DRAWING MAY REPRODUCE IT FOR PERSONAL USE. COPYRIGHT © 2017 KEYSTONE BARN SUPPLY, LLC. ALL RIGHTS RESERVED.	
36' x 36' STABLE WITH TWO 10' WIDE LEAN-TOS FOR	
SEAL	
PROJECT NO.	
DRAWN BY	
FILE INFO.	
REVISIONS	
DATE	
DRAWING TITLE BARN IMAGES DISCLAIMER	
SHEET NO.	

GENERAL NOTES - AGRICULTURAL BUILDING

1. PROVIDE EROSION PROTECTION AS REQ'D BY ALL GOVERNING AUTHORITIES
2. PROVIDE P.T. WD. WHERE IN CONTACT W/ EPDM ROOFING, FLASHING WATERPROOFING, MASONRY, CONCRETE OR EARTH.
3. ALL WOOD FASTENERS, HANGERS, ETC. IN CONTACT W/ P.T. WD. TO RECEIVE MIN. G90 GALV OR GREATER AS REQ'D. BY FASTENER MFR. FOR TYPE OF P.T. CHEMICAL USED AND/OR ENVIRONMENT.
4. CONFORM TO ELECTRIC REQ'TS. OF NEC 2002 INCL. GFCI RECPTS. & LIGHTNING OF CONC. AND LAND-USE AREAS
5. LIGHTNING PROTECTION WILL BE INSTALLED COMPLYING W/ NFPA 780
6. FRAMING POSTS
P.T.: POSTS EXTERIOR WALLS & AISLE
P.T.: POSTS @ LEAN-TO
P.T.: POSTS @ DUTCH DOORS
P.T.: POSTS @ STALL DOORS
7. CONC. FOOTERS ARE SIZED ASSUMING A MIN. SOIL BEARING CAPACITY OF 3000 PSF
8. WASH STALL TO HAVE 4" CONCRETE FLOOR WITH CENTER DRAIN
9. AISLE & TACK ROOM TO HAVE 4" CONCRETE FLOOR
10. STALL FRONTS TO BE 2x8 T&G SYP PLANKS
4" HIGH WITH 36" HIGH METAL GRILL ON TOP
11. STALL PARTITIONS TO BE 2x8 T&G SYP
4" HIGH WITH 36" METAL GRILL ON TOP
12. TOTAL AREA UNDER ROOF (INCLUDES OVERHANGS) : 750 SF.

DO NOT SCALE DIMENSIONS OFF DRAWINGS. USE WRITTEN OR CALCULATED DIMENSIONS.

ALL CONTRACTORS ARE RESPONSIBLE FOR CHECKING DIMENSIONS BEFORE ESTIMATING, ORDERING OR STARTING WORK.

ALL WORK SHALL CONFORM TO CODES AND REQUIREMENTS OF LOCAL, COUNTY, STATE, NATIONAL BUILDING SAFETY CODES AND OTHER AGENCIES AND AUTHORITIES HAVING JURISDICTION OVER THE PROJECT.

CODE INFO. ON STRUCTURE:

CONSTRUCTION TO CONFORM WITH DESIGN DOCUMENTS & ALL CODE REQTS.

1. FOUNDATIONS DESIGNED FOR ASSUMED ALLOWABLE NETSOIL BEARING PRESSURE OF 3000 PSF
2. DESIGN LIVE LOADINGS AS FOLLOWS:

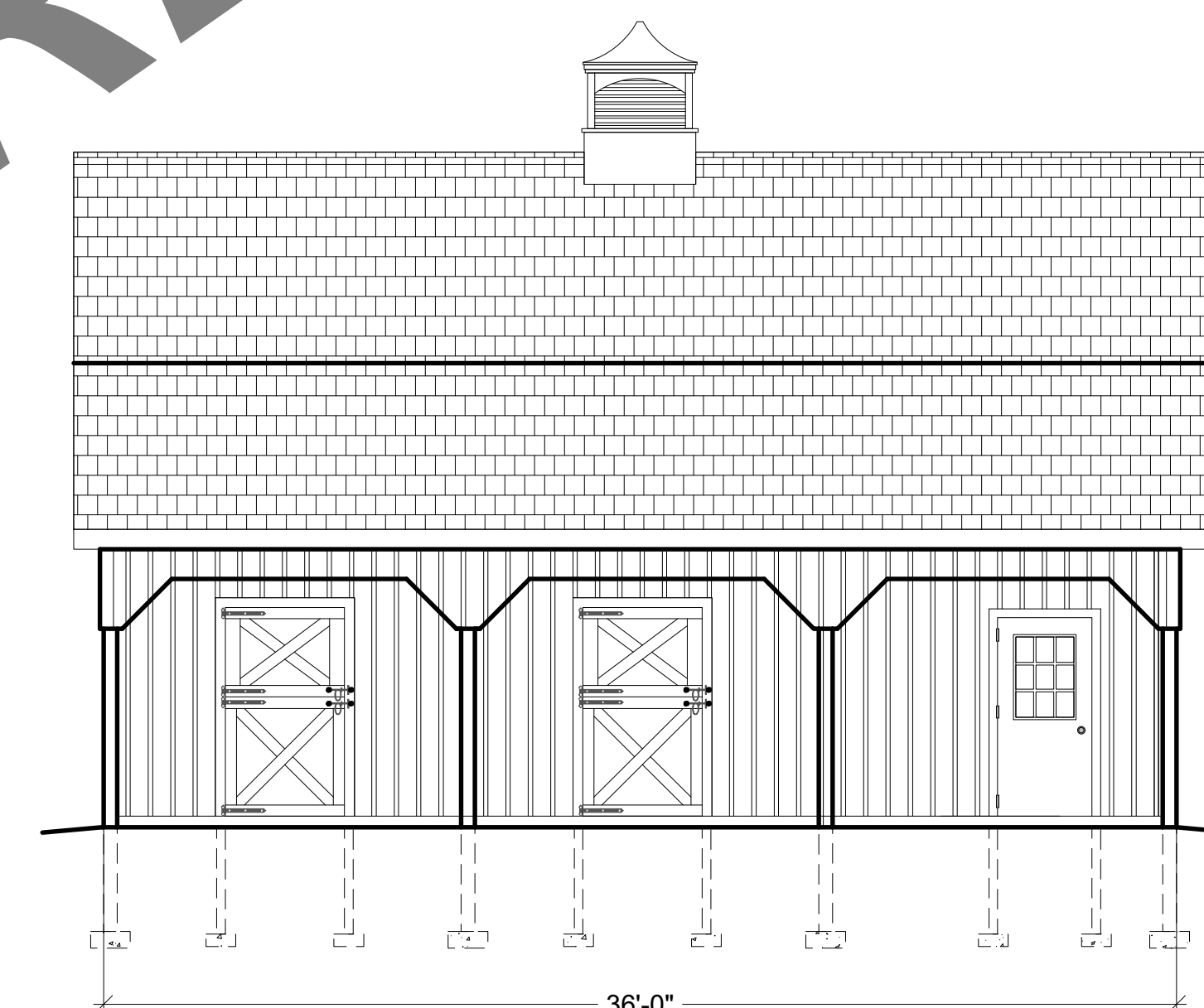
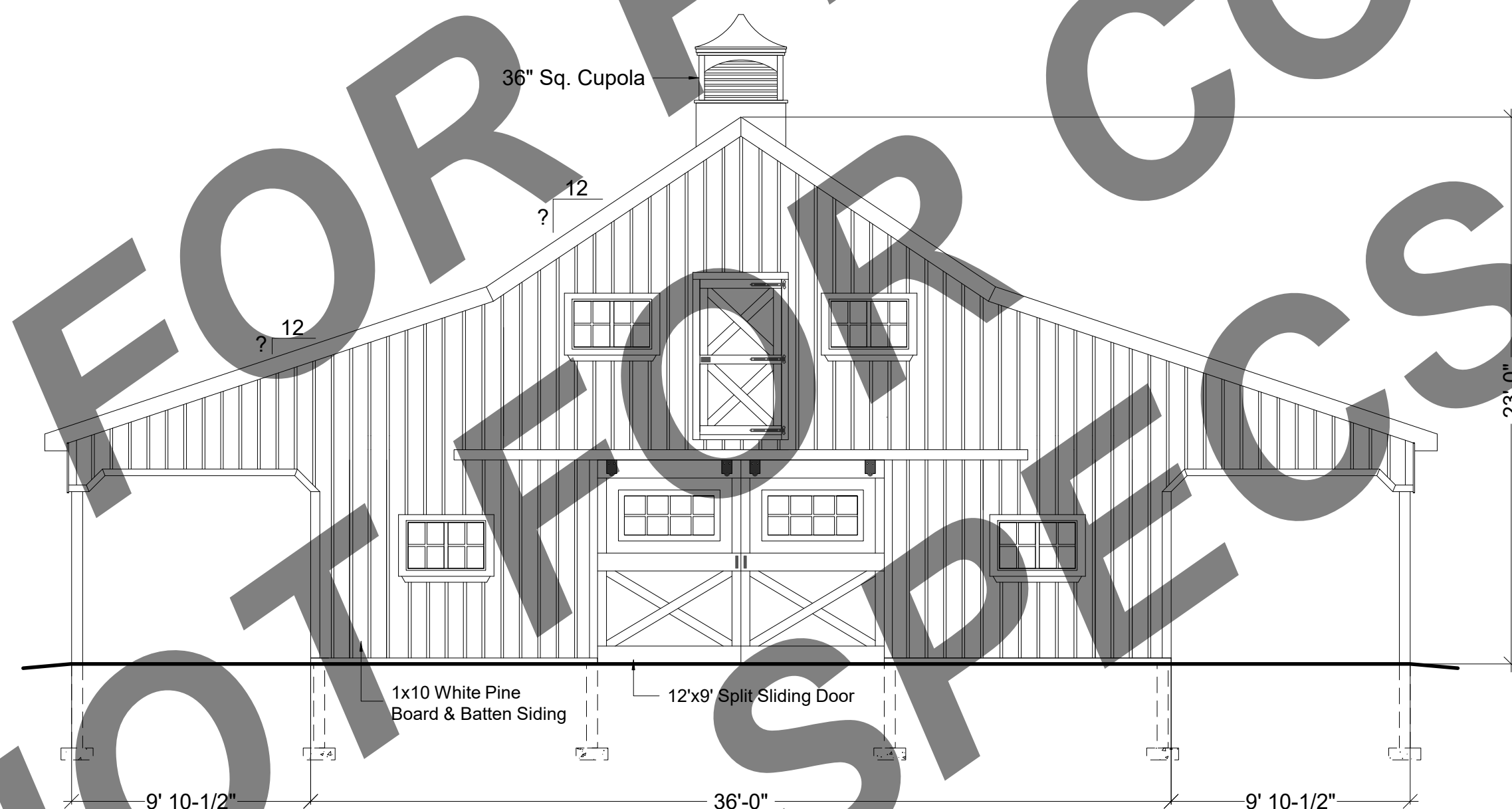
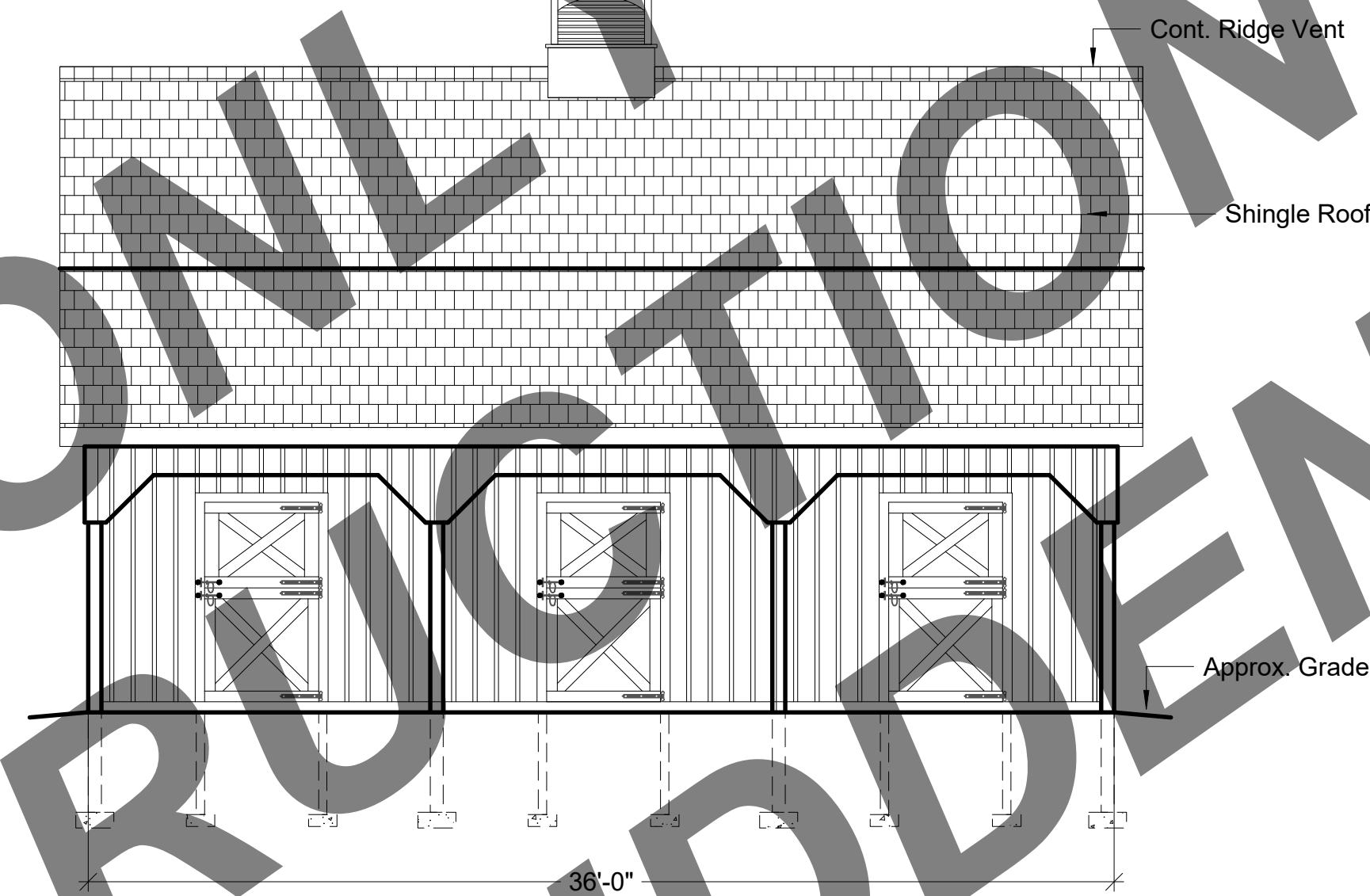
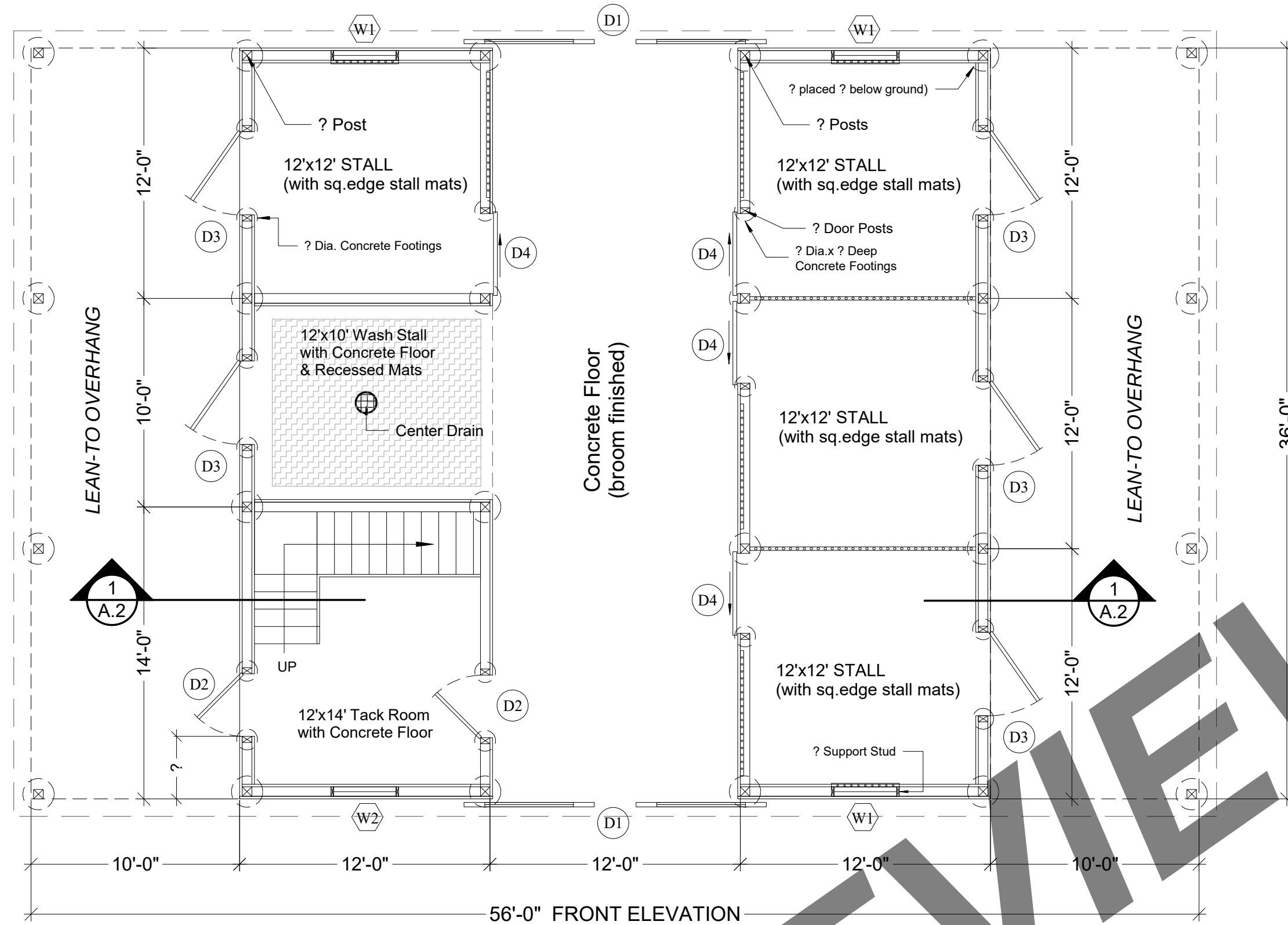
 - LOFT: 7 PSF
 - SNOW: 45 PSF GROUND SNOW REQUIRED
 - WIND: 110 MPH (EXPOSURE C)
 - SEISMIC USE GROUP: 1
 - SITE CLASS: D
 - SEISMIC FORCE RESIST. WD. FRAME
 - WEATHERING: SEVERE
3. DEAD LOADS AS FOLLOWS:
- ROOF W/ SHINGLES: PSF
 - LOFT: PSF
4. PLACE FLAT & BACKFILL IN MAX. 8' LIFTS. COMPACT EACH LAYER UNDER FOOTINGS & SLABS TO A DRY DENSITY OF MIN. 95% DO NOT BUILD ON SOILS LESS THAN INDICATED DESIGN STRENGTH.
5. CONCRETE TO HAVE 28-DAY MIN. COMPRESSIVE STRENGTH AS FOLLOWS:
- 4000 PSI AT EXT. SLABS
 - 3000 PSI ALL OTHER LOCATIONS
- PROVIDE COVERING OF REIN. PER IBC TABLE 1907.1.1 PROVIDE CORNER BARS TO DEVELOP FULL TENSILE REIN. LAP ALL REIN. MIN 24" W.W.F. TO LAP MIN. 8".
6. ALL STRUCTURAL WOOD TO BE GRADED LUMBER - MIN. S.P.F. OR #2 HEM-FIR UNLESS NOTED OTHERWISE.
7. CONTRACTOR IS RESPONSIBLE OF MEANS OF CONSTRUCTION, INCL. PROVIDING GUSSET BRACING & SHORING AS REQUIRED FOR ALL LOADING CONDITIONS THROUGHOUT CONSTRUCTION. CONTRACTOR IS NOT TO STORE MATERIALS IN EXCESS OF DESIGN LIVE LOADS WITHOUT APPROVAL OF ARCHITECTOR.
8. ALL STAIRS & RAILING (IF ANY) TO CONFORM W/ LOADING REQTS. IN CODE
9. CONCRETE FLOOR SLAB-ON-GRADE TO INCLUDE CONTROL JOINTS A MAXIMUM OF 12' 0" C. AND 1/4" OF THE SLAB THICKNESS. ALL TPOISOL, ORGANICS AND CLAY TO BE REMOVED FROM FLOOR SLABS PRIOR TO CONCRETE AND CLAY PALLECEMENT. FILLS TO BE NON-EXPANSIVE GRANULAR SOILS. ALL FILL TO BE COMPACTED WITHIN AND COMPACTED TO 95% OF THE MAXIMUM PROCTOR DENSITY AND WITHIN 2% OF OPTIMUM MOISTURE CONTENT.

SYMBOL LEGEND

-
- D1 ← 12'-0" x 9'-0" SPLIT SLIDING DOOR WITH WINDOWS
- D2 ← 3068 ENTRY DOOR
- D3 ← 4'x7' DUTCH DOOR
- D4 ← 4'x7' STALL SLIDING DOOR
(wooden door with metal grill)
- W1 ← 40"x25'-8-LITE WINDOW w/GRILL
(or 36"x48" D.H. Vinyl Window with Grill)
- W2 ← 40"x25'-8-LITE WINDOW
(or 36"x48" D.H. Vinyl Window)
- 1 — DETAIL NUMBER
A.1 — SHEET DETAIL IS LOCATED
- 1 — SECTION NUMBER
A.1 — SHEET SECTION IS LOCATED

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.



FILE INFO.

BUILDERS' INFORMATION

THIS DRAWING IS COPYRIGHTED AND MAY ONLY BE USED TO CONSTRUCT THE BUILDING AS INTENDED. YOU MAY NOT SELL, RESELL OR USE THIS DRAWING FOR ANY COMMERCIAL USE. THIS DRAWING MAY ONLY BE USED FOR PERSONAL USE.

COPYRIGHT © 2017 KEYSTONE BARN SUPPLY, LLC.
ALL RIGHTS RESERVED

36' x 36' STABLE WITH TWO 10' WIDE LEAN-TOS
FOR

SEAL

PROJECT NO.

DRAWN BY

FILE INFO.

REVISIONS

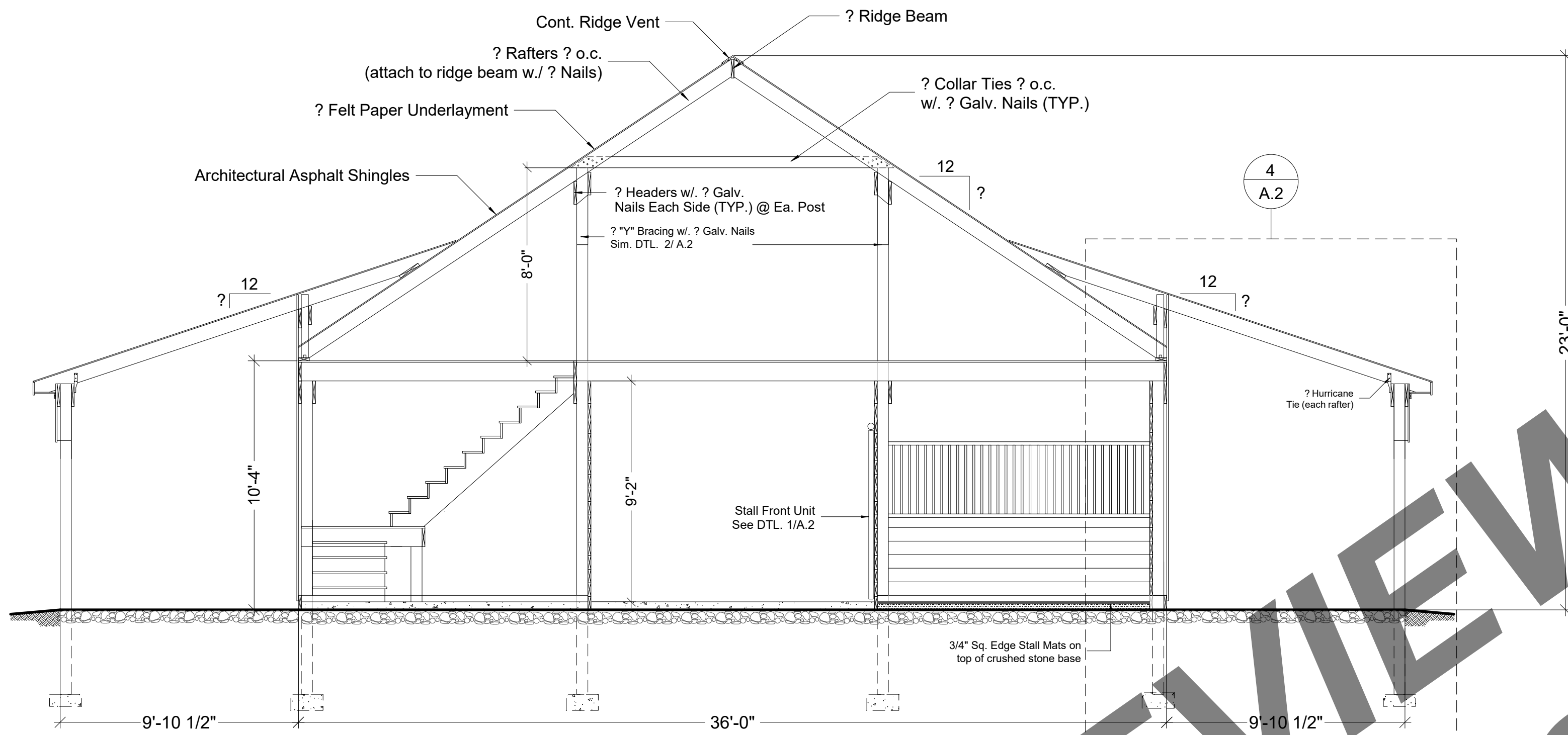
DATE _____

DRAWING TITLE

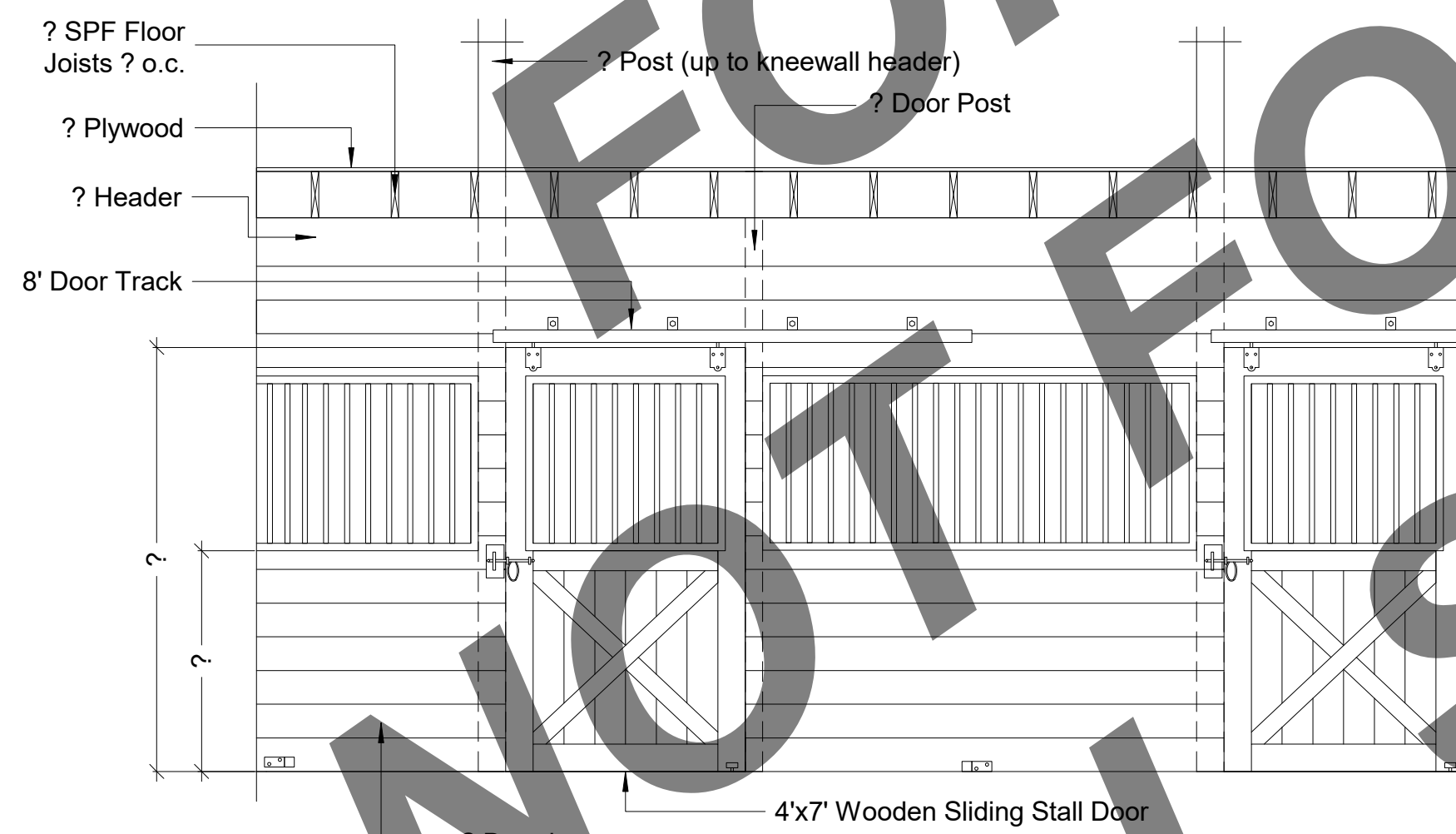
FLOOR PLAN
EXTERIOR ELEVATIONS

SHEET NO.

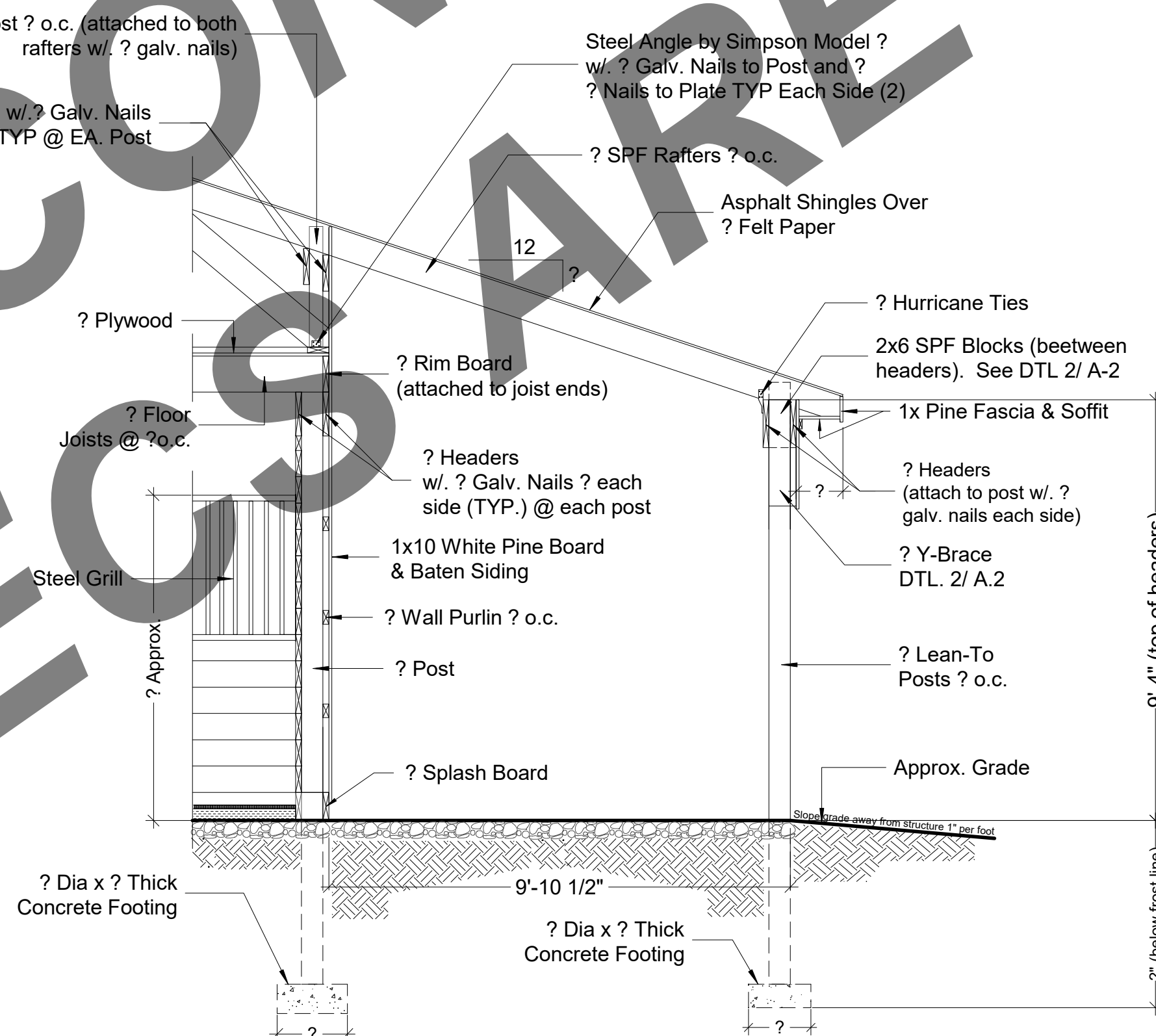
A.1



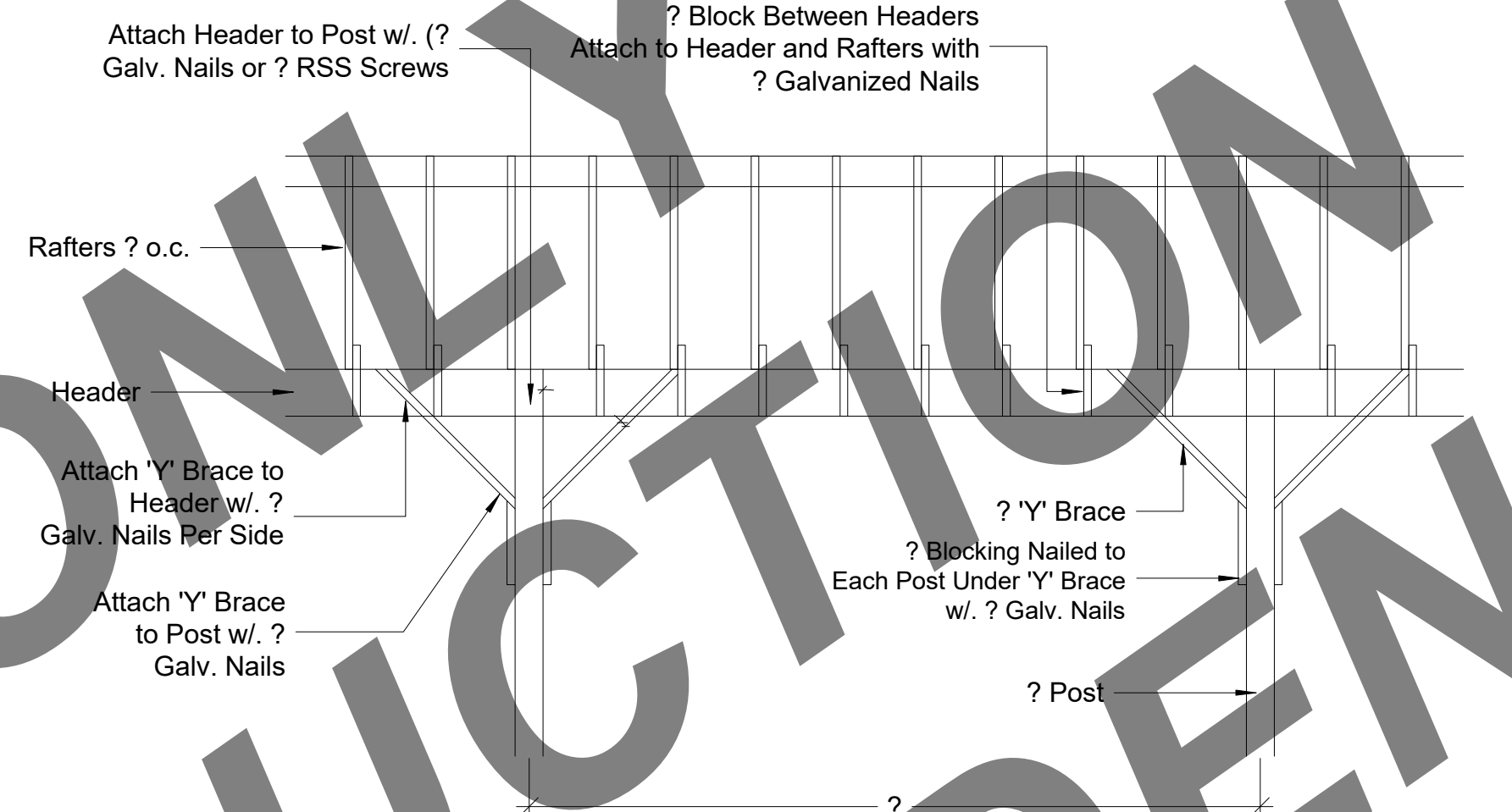
1 BUILDING SECTION
A.2 SCALE: 1/4" = 1'-0"



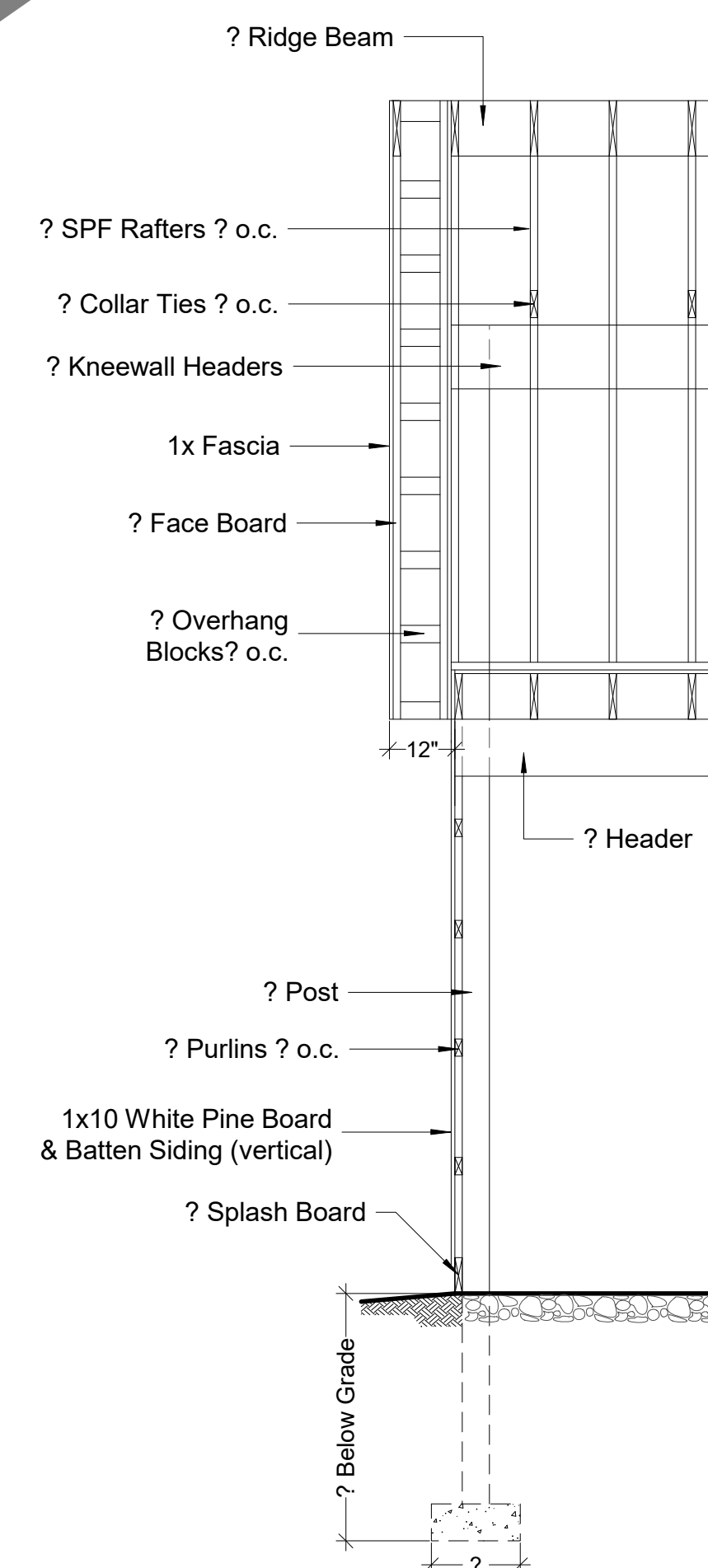
3 TYP. STALL ELEVATION
A.2 SCALE: 3/8" = 1'-0"



4 LEAN-TO OVERHANG DETAIL
A.2 SCALE: 3/8" = 1'-0"



2 LEAN-TO 'Y' BRACE DTL.
A.2 SCALE: 5/16" = 1'-0"



5 WALL SECTION
A.2 SCALE: 3/8" = 1'-0"

FILE INFO.

BUILDERS' INFORMATION

NOTES ON COPYRIGHT
THIS DRAWING IS COPYRIGHTED BY KENTON BARN SUPPLY, LLC. IT IS THE PROPERTY OF KENTON BARN SUPPLY, LLC. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. NO PART OF THIS DRAWING MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT PERMISSION IN WRITING FROM KENTON BARN SUPPLY, LLC.

COPYRIGHT © 2017 KENTON BARN SUPPLY, LLC.
ALL RIGHTS RESERVED

36' x 36' STABLE WITH TWO 10' WIDE LEAN-TOS
FOR

SEAL

PROJECT NO.

DRAWN BY

FILE INFO.

REVISIONS

DATE

DRAWING TITLE
WALL SECTION
STALL FRONT DETAIL
'Y' BRACE DETAIL
LEAN-TO DETAIL
BUILDING SECTION

SHEET NO.

A.2

ATTENTION: ALL SIZES MUST BE CONFIRMED BY CONTRACTOR / BUILDER BEFORE CONSTRUCTION. SIZES ARE GIVEN AS A COURTESY AND 100% ACCURACY CAN NOT BE GUARANTEED. ALTERING CONSTRUCTION IN ANY WAY WILL CHANGE RAFTERS DIMENSIONS. KEYSTONE BARN SUPPLY LLC WILL NOT BE RESPONSIBLE FOR INCORRECT DIMENSIONS SHOWN ON THIS PRINT. ALL DIMENSIONS MUST BE CONFIRMED WITH BUILDER. EXACT DIMENSIONS OF RAFTERS WILL DEPEND ON MANY FACTORS, SUCH AS THICKNESS OF SIDING USED, IF FACE BOARDS USED WITH FASCIA AND OTHER FACTORS. THIS IS AN ARCHITECTURAL PLAN, NOT CONSTRUCTION PLAN. BUILDER SHALL BE FULLY RESPONSIBLE TO REVIEW PLANS AND TO PROPERLY CONSTRUCT THE BUILDING. PLEASE DO NOT RELY ON THIS PLAN FOR 100% ACCURACY SINCE THIS PLAN IS NOT INTENDED TO BE A CONSTRUCTION PLAN.		FILE INFO.	
		BUILDERS' INFORMATION	
		NOTES ON COPYRIGHT THIS DRAWING IS COPYRIGHTED AND MAY ONLY BE USED TO CONSTRUCT THE BUILDING AS INTENDED. NO PART OF THIS DRAWING MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT PERMISSION IN WRITING FROM KEYSTONE BARN SUPPLY, LLC. ALL RIGHTS RESERVED.	
		36' x 36' STABLE WITH TWO 10' WIDE LEAN-TOS FOR	
		SEAL	
		PROJECT NO.	
		DRAWN BY	
		FILE INFO.	
		REVISIONS	
		DATE	
		DRAWING TITLE METAL DIMENSIONS RAFTER DIMENSIONS	
		SHEET NO. A.3	