



**24'x36' HORSE STABLE WITH SHINGLE ROOF
12' WIDE OVERHANG
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:

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FILE INFO.

BUILDERS' INFORMATION

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24' x 36' HORSE STABLE WITH 12' OVERHANG 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. COR. GALV. OR GREATER AS REQ'D BY FASTENER MFR. FOR TYPE OF P.T. CHEMICAL USED AND/OR ENVIRONMENT.
4. CONFORM TO ELEC. REQ'TS. OF NEC 2002 INCL. GFCI RECEPTS & GROUNDING OF CONC. SLABS ANIMAL USE AREAS.
5. LIGHTNING PROTECTION WILL BE INSTALLED COMPLYING W/ NFPA 780
6. FRAMING POSTS
P.T. 6x6 POSTS EXTERIOR WALLS & AISLE
P.T. 6x6 POSTS @ 12' OVERHANG
P.T. 4x6 POSTS @ DUTCH DOORS
P.T. 4x6 POSTS @ STALL DOORS
7. CONC. FOOTERS ARE SIZED ASSUMING A MIN. SOIL BEARING CAPACITY OF 3000 PSF
8. AISLE TO HAVE CONCRETE FLOOR (OPTIONAL BY OTHERS)
9. STALL FRONTS TO BE 2x8 T&G SYP PLANKS # HIGH WITH 3/8" HIGH METAL GRILL ON TOP
10. STALL PARTITIONS TO BE 2x8 T&G SYP # HIGH WITH 3/8" METAL GRILL ON TOP
11. TOTAL AREA UNDER ROOF (INCLUDES OVERHANGS) - 1,444 SQ.F.

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.

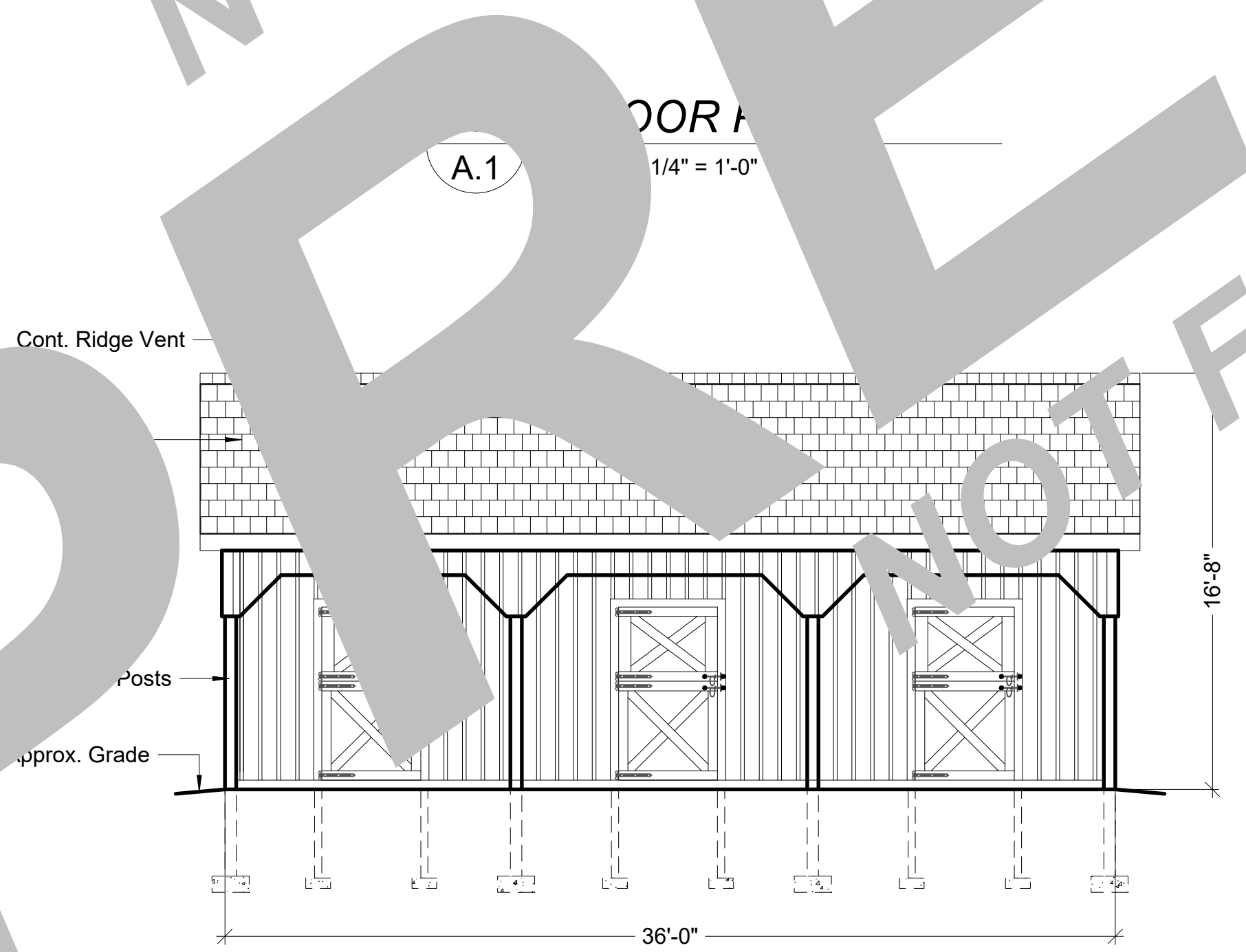
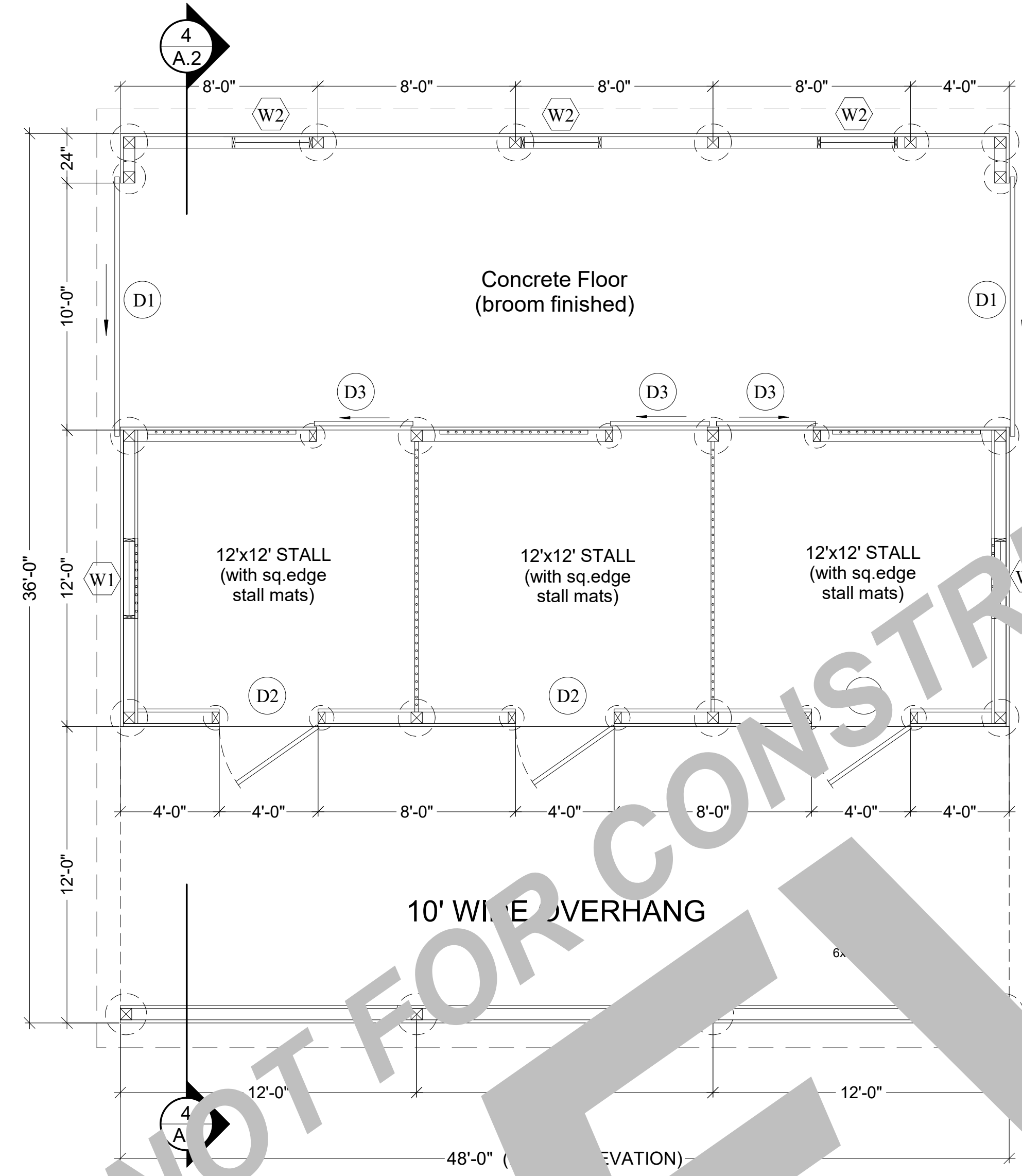
CODE INFO. ON STRUCTURE:

- CONSTRUCTION TO CONFORM WITH DESIGN DOCUMENTS & ALL CODE REQ'TS.
1. FOUNDATIONS DESIGNED FOR ASSUMED ALLOWABLE NETSOIL BEARING PRESSURE OF 3000 PSF
 2. DESIGN LIVE LOADINGS AS FOLLOWS:
- SNOW: 45 PSF PLUS DRIFT
- 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 - 10PSF
 4. PLACE FILL & 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 REINF. PER IBC TABLE 1907.7.1
PROVIDE CORNER BARS TO MATCH CONTIN. REINF.
LAP ALL REINF. MIN 24" W.F.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 GUYS, 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 REQ'TS. IN CODE
 9. CONCRETE FLOOR SLAB-ON-GRADE TO INCLUDE CONTROL JOINTS A MAXIMUM OF 12' O.C. AND 1/4" OF THE SLAB THICKNESS. ALL TOPSOIL, ORGANICS AND CLAY TO BE REMOVED FROM FLOOR SLABS PRIOR TO CONCRETE OR FILL PLACEMENT. FILLS TO BE NON-EXPANSIVE GRANULAR SOIL, PLACED IN 6-8 INCH LIFTS AND COMPACTED TO 95% OF THE MAXIMUM PROCTOR DENSITY AND WITHIN 2% OF OPTIMUM MOISTURE CONTENT.

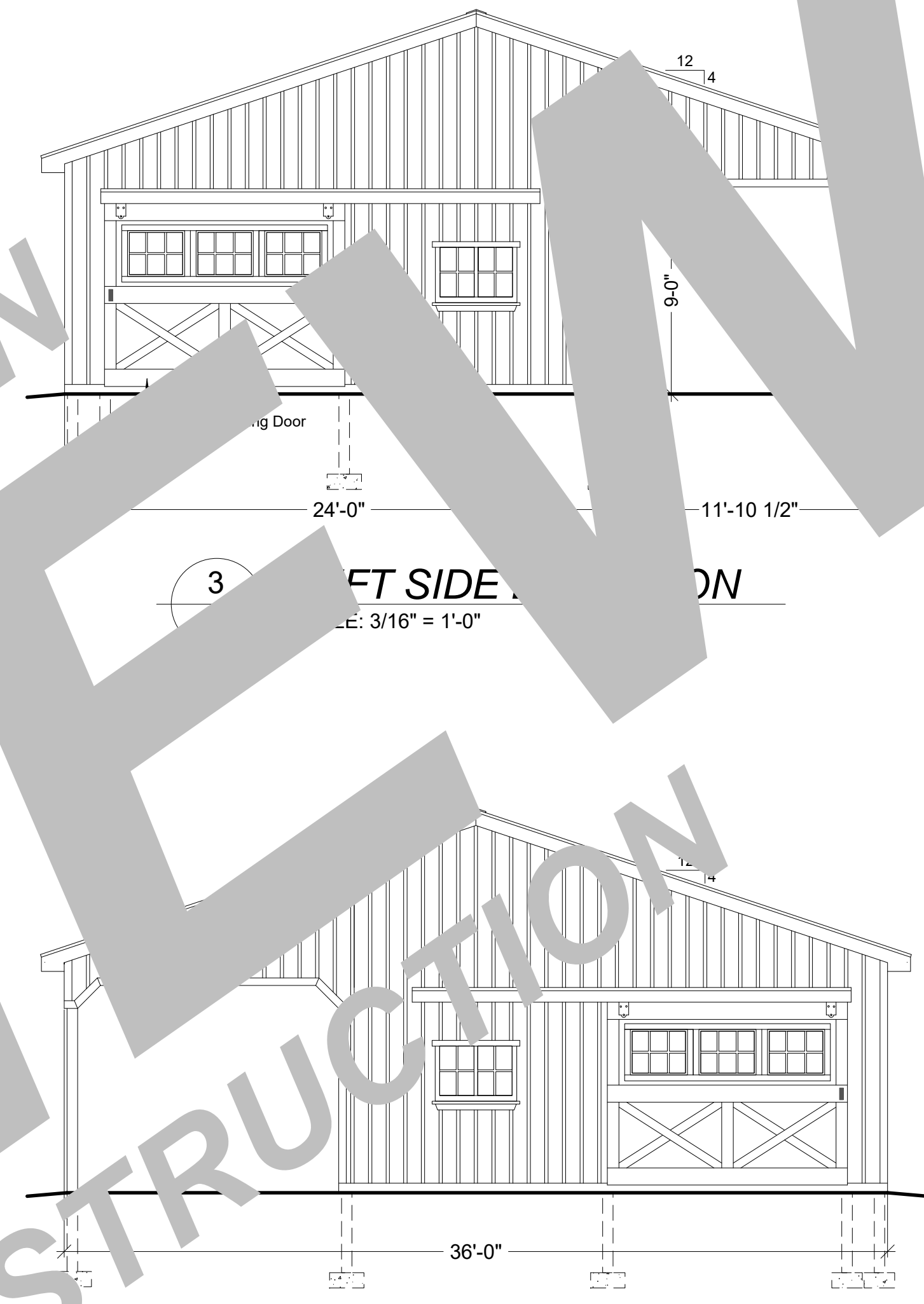
SYMBOL LEGEND

- D1 → 10'-0"W x 8'-0"H SINGLE SLIDING DOOR WITH WINDOWS
- D2 → 4x7' DUTCH DOOR w/ 6-LITE WINDOW
- D3 → 4x7' STALL SLIDING DOOR (wooden door with metal grill)
- W1 → 38"x26" SLIDER WINDOW w./GRILL
- W2 → 38"x26" SLIDER WINDOW
- 1 → DETAIL NUMBER
- A.1 → SHEET DETAIL IS LOCATED
- 1 → SECTION NUMBER
- A.1 → SHEET SECTION IS LOCATED

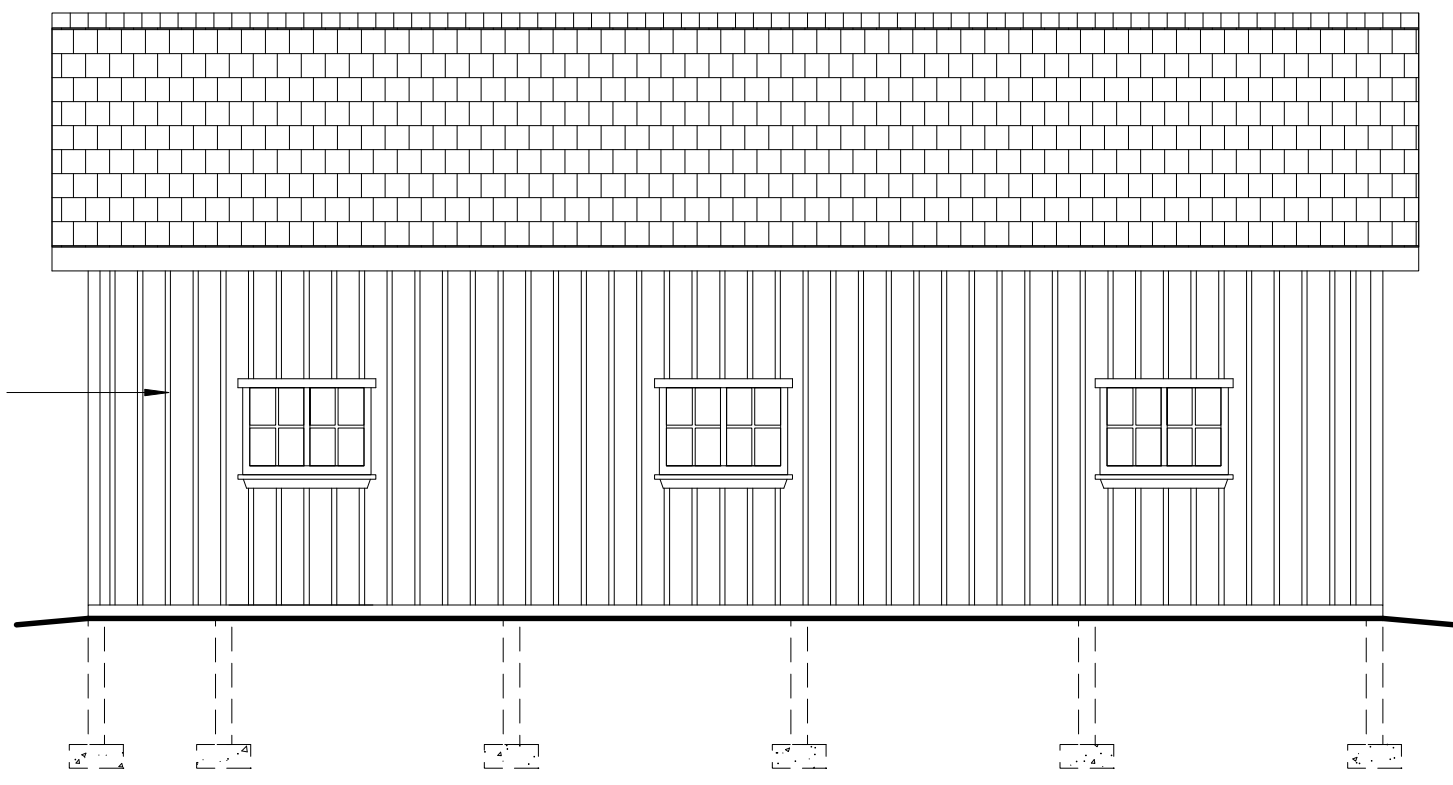
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2 FRONT ELEVATION
SCALE: 3/16" = 1'-0"



4 RIGHT SIDE ELEVATION
SCALE: 3/16" = 1'-0"



5 REAR ELEVATION
SCALE: 3/16" = 1'-0"

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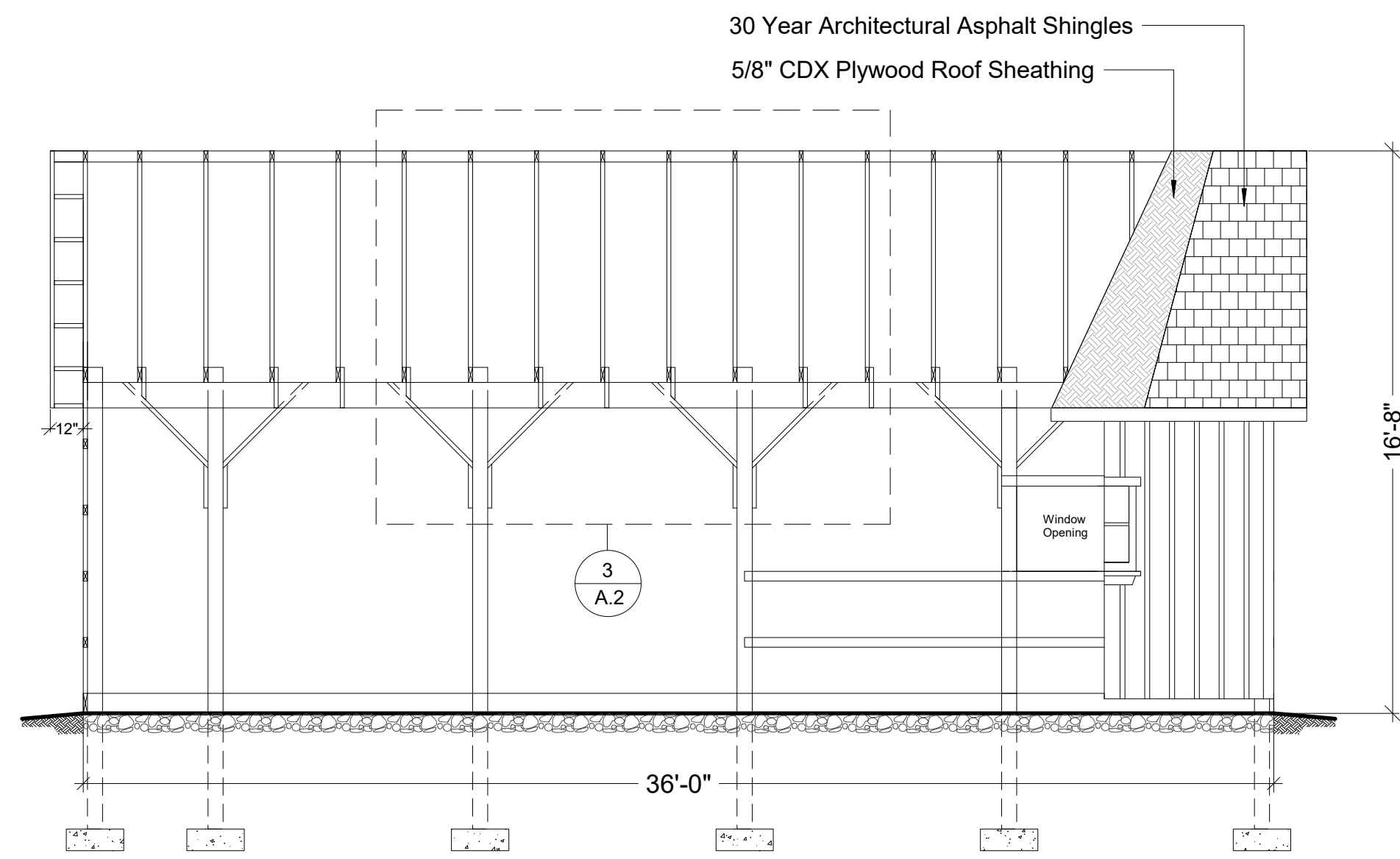
DATE

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FLOOR PLAN EXTERIOR ELEVATIONS

SHEET NO.

A.1

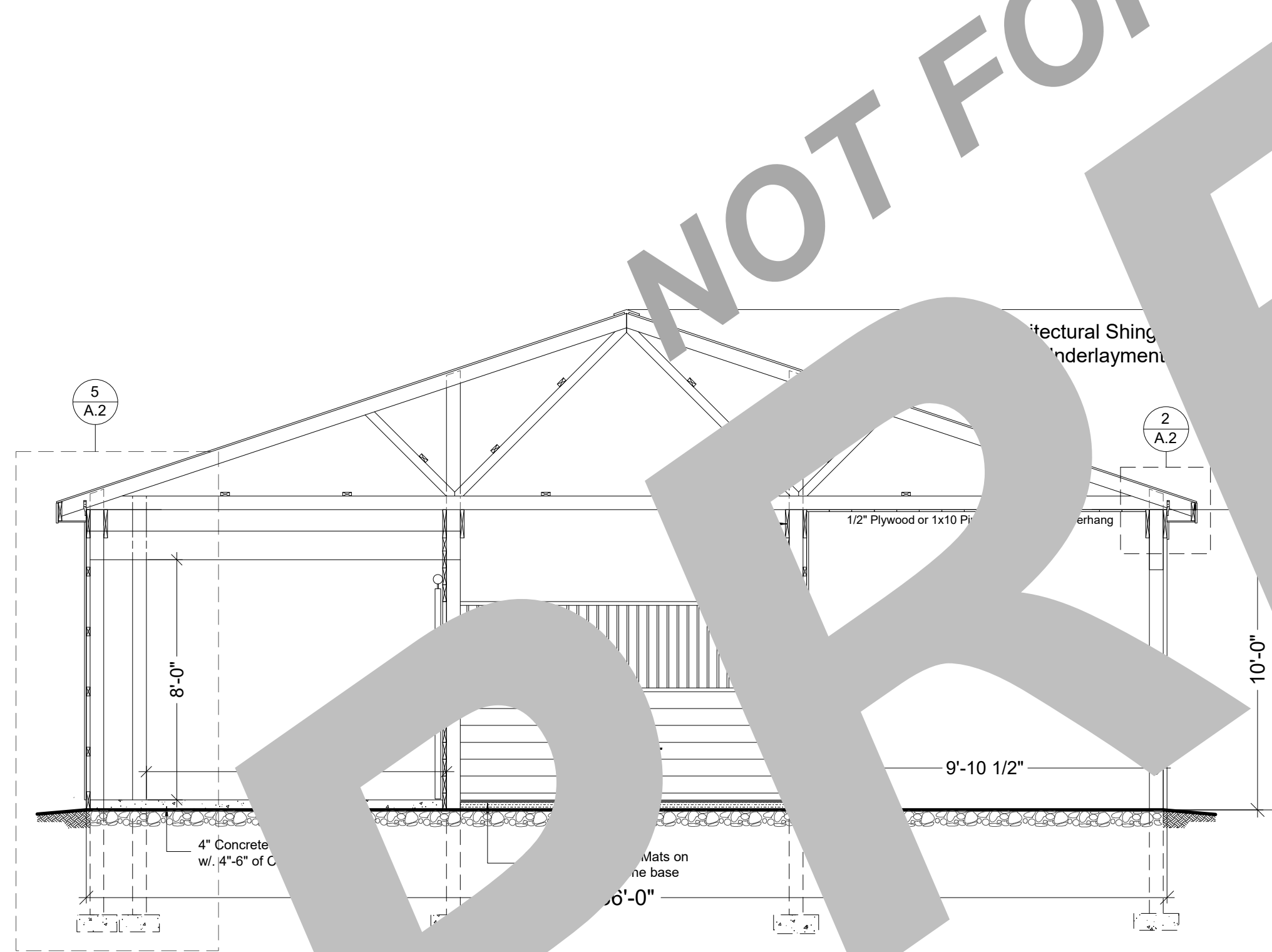


1 BUILDING SECTION
SCALE: 1/4" = 1'-0"

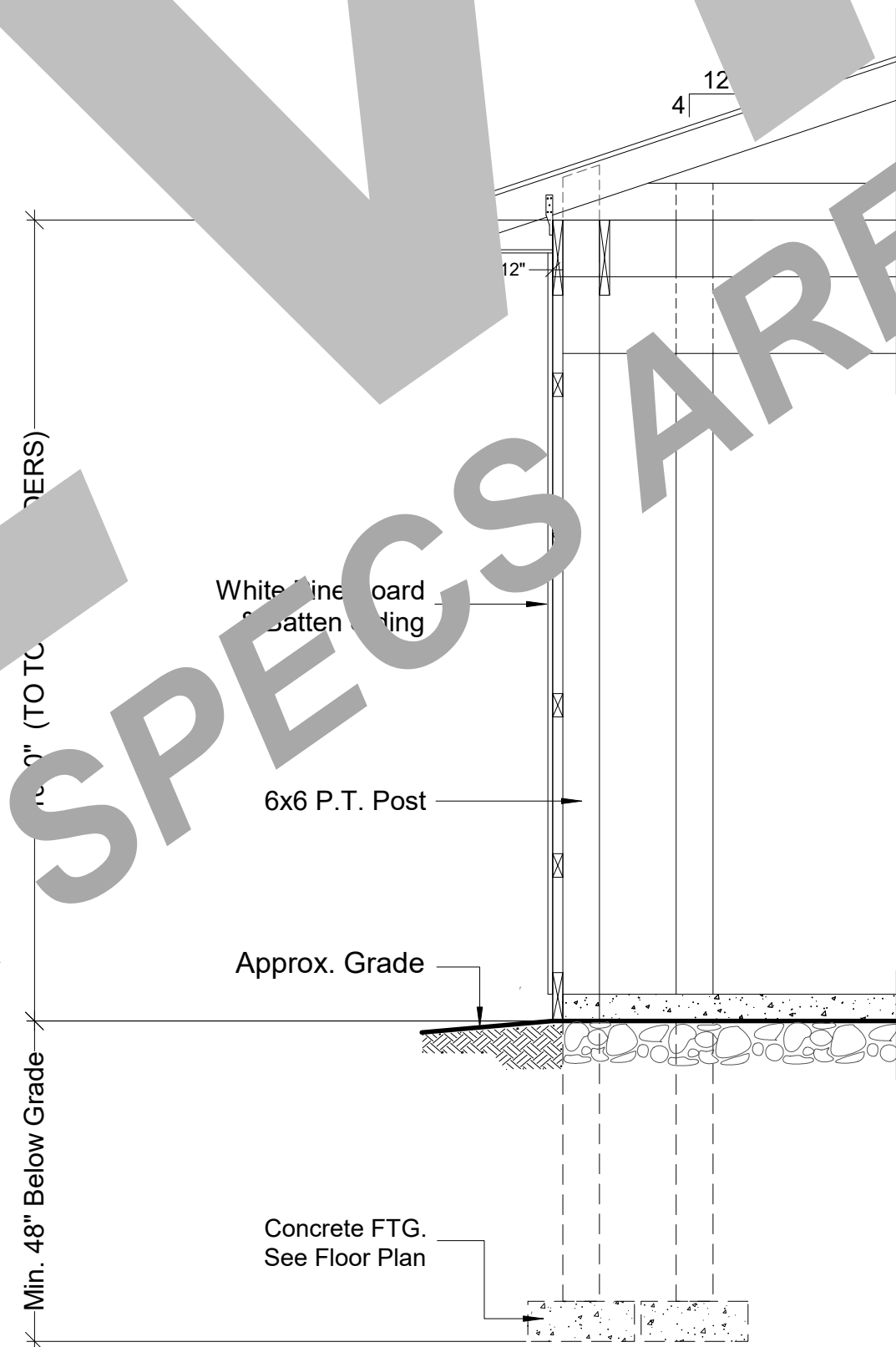


2 OVERHANG DETAIL
SCALE: 1/2" = 1'-0"

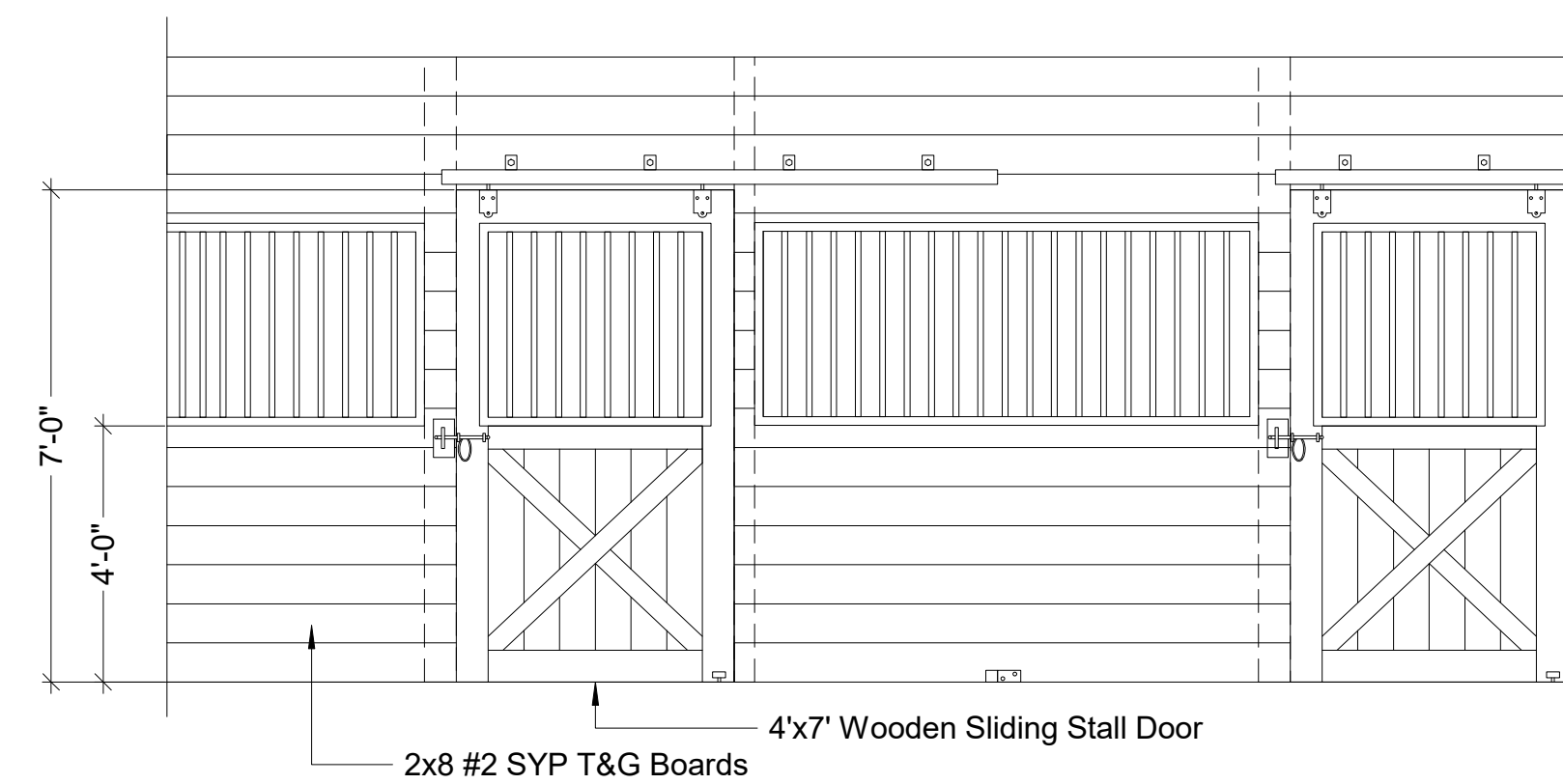
3 TYP. 'Y' BRACE DTL.
SCALE: 1/2" = 1'-0"



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



5 WALL SECTION
SCALE: 1/2" = 1'-0"



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

NOT FOR CONSTRUCTION
PREVIEW
ALL SPECS ARE HIDDEN

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BUILDING SECTIONS
WALL SECTION
STALL FRONT DETAIL
'Y' BRACE DETAIL

SHEET NO.

A.2