

**IMPORTANT:**  
VERIFY ALL EXISTING CONDITIONS AND MEASUREMENTS  
PRIOR TO ORDERING OF MATERIALS AND CONSTRUCTION

**NOTES:**  
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LVL SUPPORT BEAMS, ROOF TRUSSES) TO BE ENGINEERED BY MANUFACTURER  
VERIFY ROUGH OPENING SIZES, EGRESS REQUIREMENTS AND  
TEMPERED GLASS REQUIREMENTS PRIOR TO CONSTRUCTION

4-1/2" FLAT STOCK WOOD TRIM

BROSCO WOOD  
CELLAR WINDOW  
(SEE BELOW)

EXTENDED WOOD SILL

A

BROSCO CELLAR (SIX LIGHT)  
GLASS SIZE = 10" x 10"  
OUTSIDE DIMENSION = 2'-9 5/8" x 1'-11 1/4"

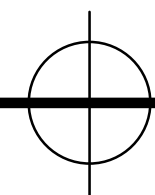
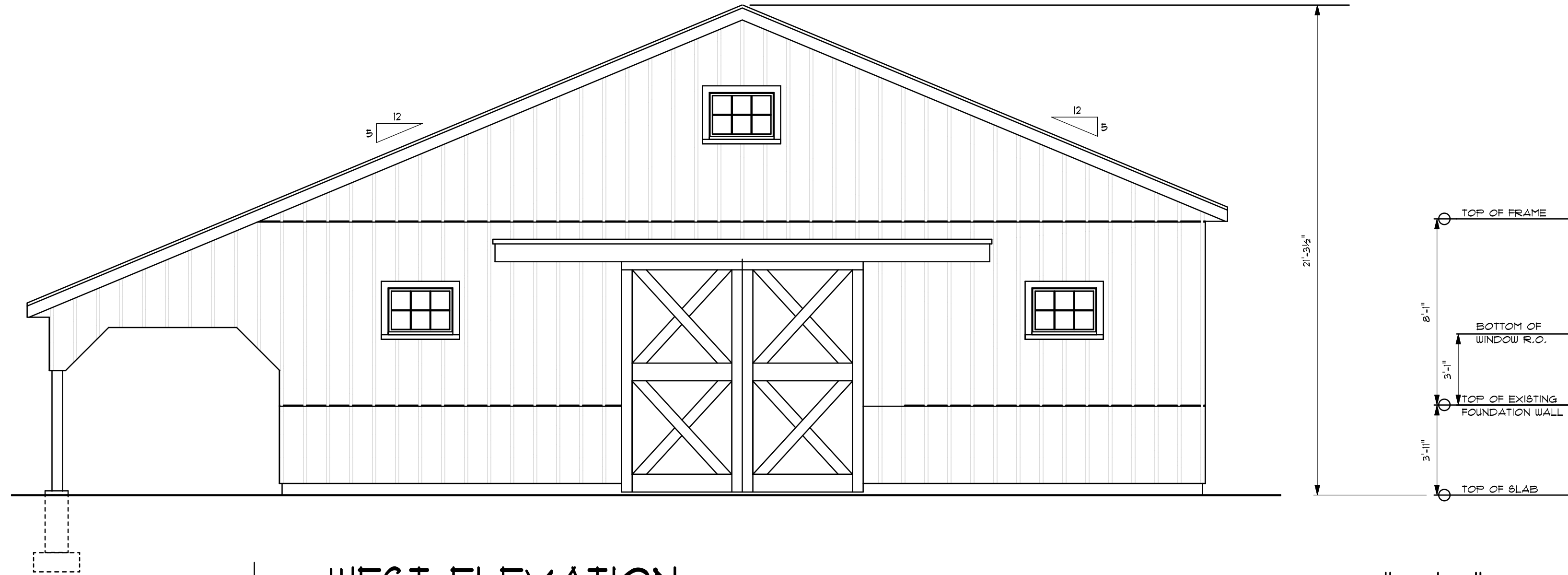
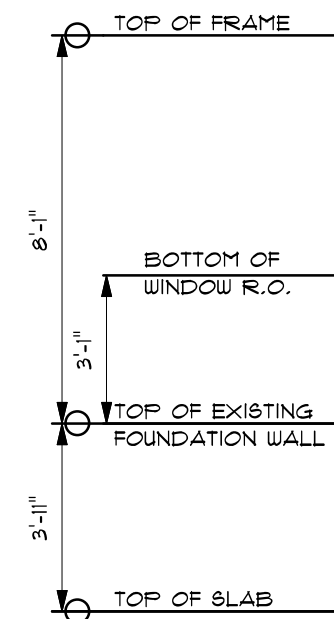
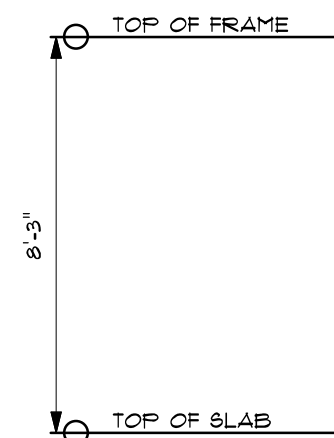
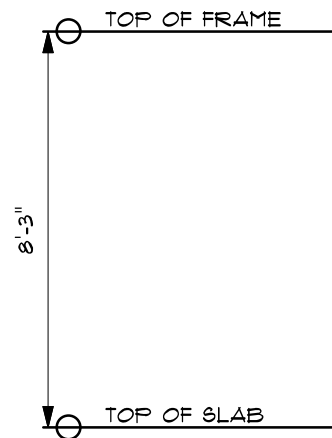
6 Light

1-1/8"

11 1/16"

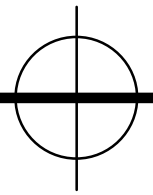
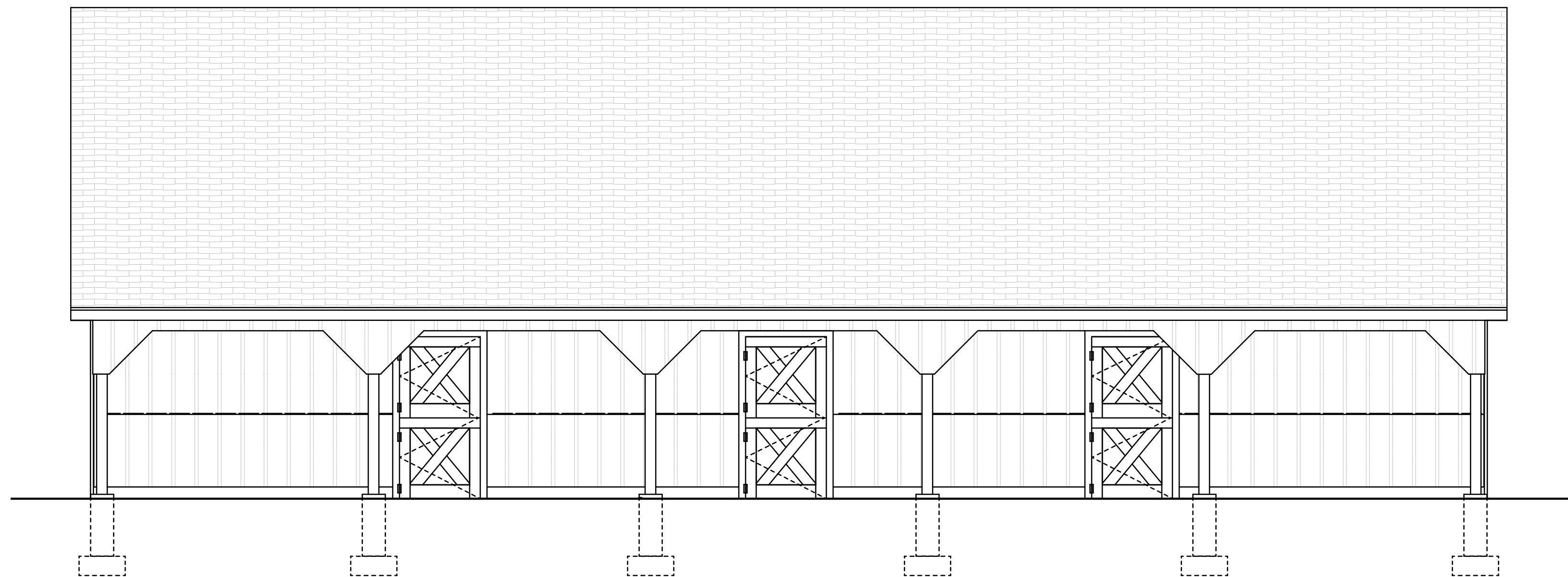
9 1/16"

11 1/16"



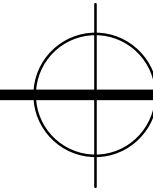
WEST ELEVATION

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



NORTH ELEVATION

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



SOUTH ELEVATION

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

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REVISIONS			
NO.	DATE	BY	CHANGE

A NEW BARN FOR:

**MOUNT HOPE FARM**

PROJECT LOCATION:

**250 METACOM AVENUE  
BRISTOL, RHODE ISLAND**

PROJECT:

538 WILBUR AVENUE  
SWANSEA, MASSACHUSETTS 02777  
TEL - (508)-679-2500  
FAX - (508)-679-2600

**CORNERSTONE**  
DESIGN/BUILD SERVICES, INC.

SHEET TITLE:

**EXTERIOR  
ELEVATIONS**

DRAWN BY: M. POTOCKI

REVIEWED BY: M. POTOCKI

CSTONE PROJECT #: -----

DATE: 01 MAR 22

SCALE: AS NOTED

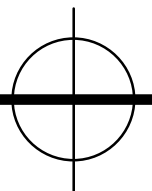
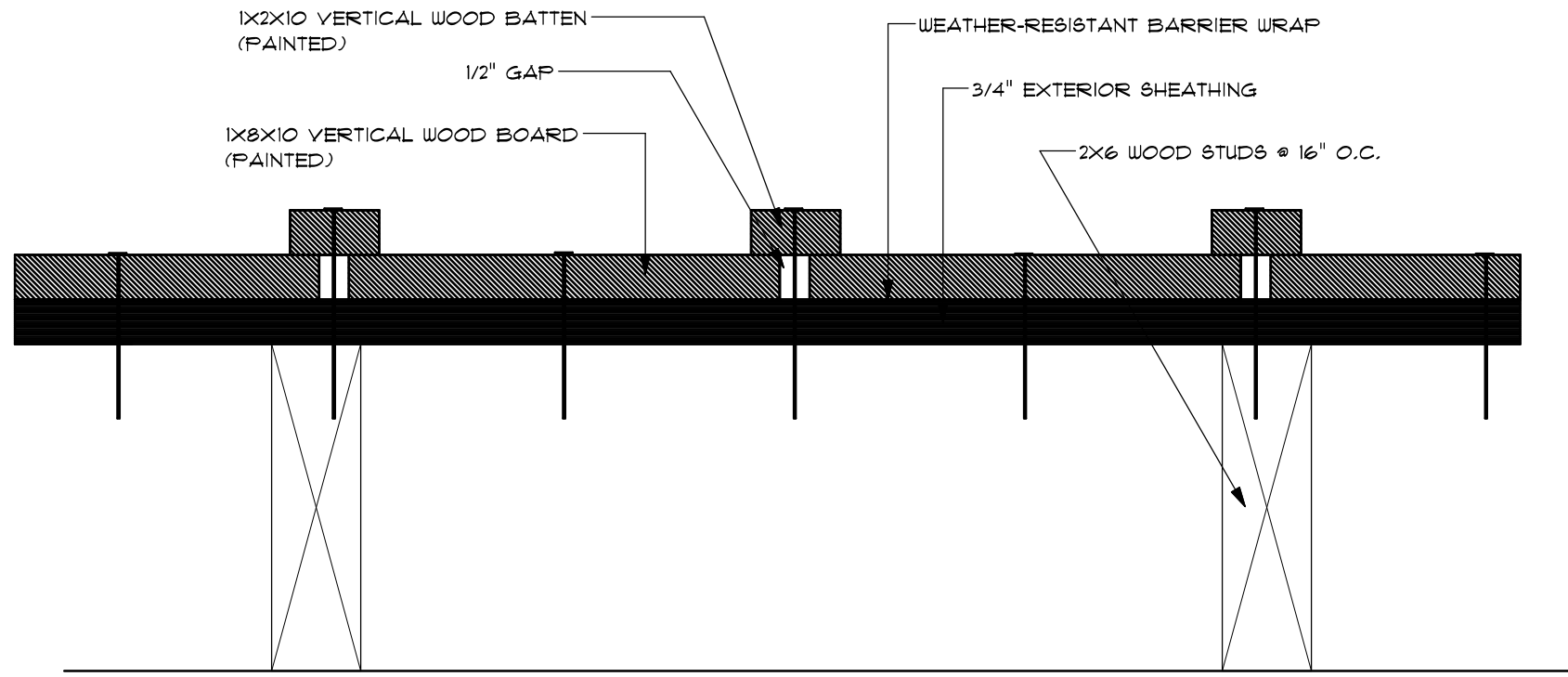
DRAWING NO.

**A-1**

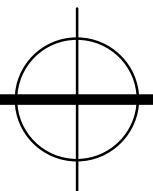
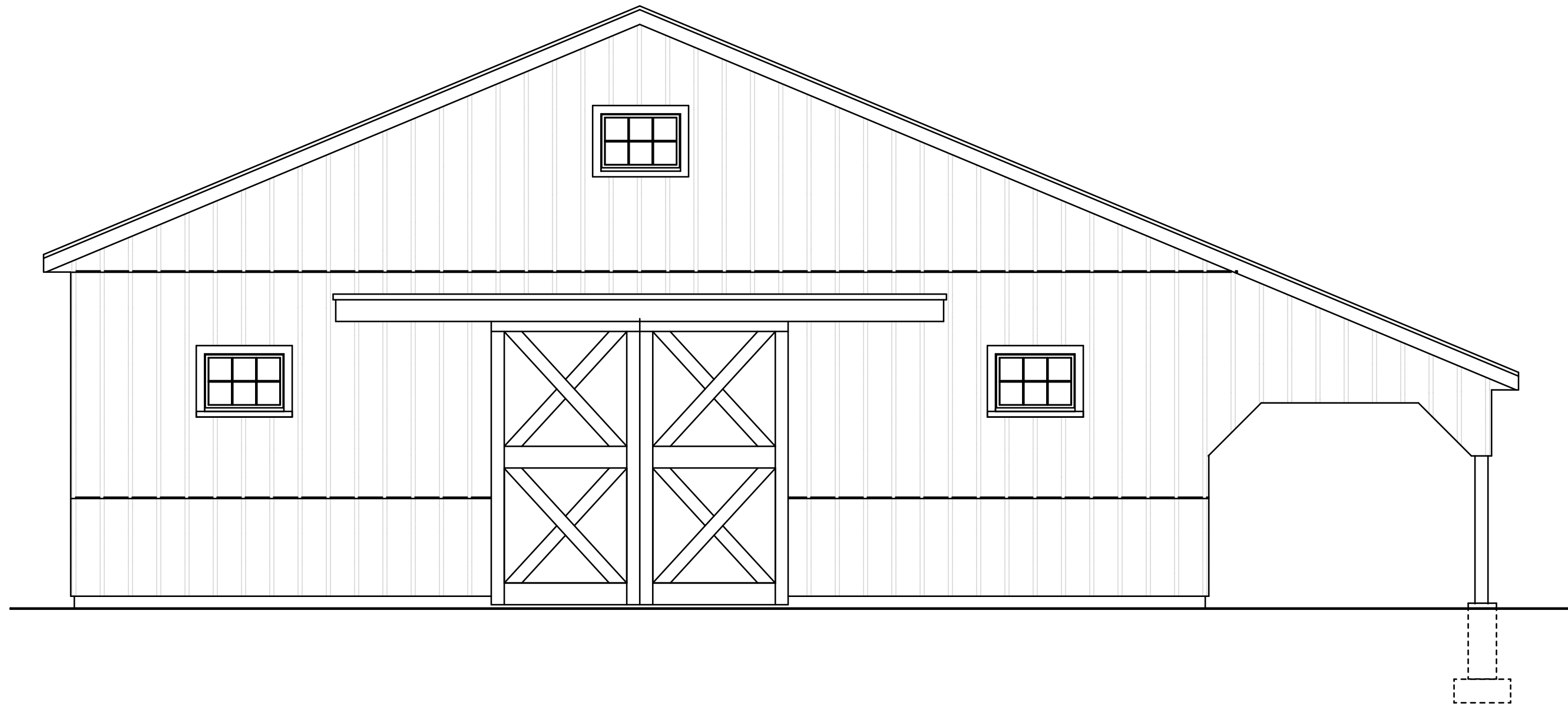
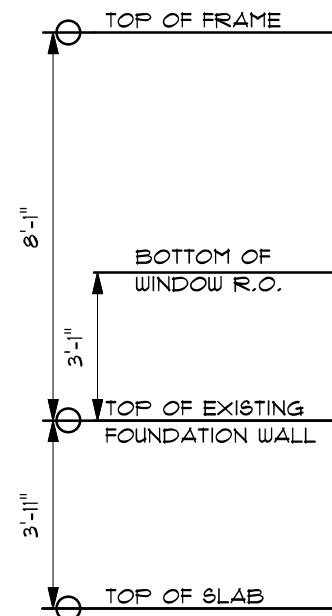
SHEET 1 OF 4

**IMPORTANT:**  
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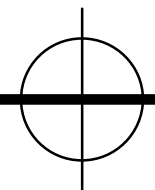
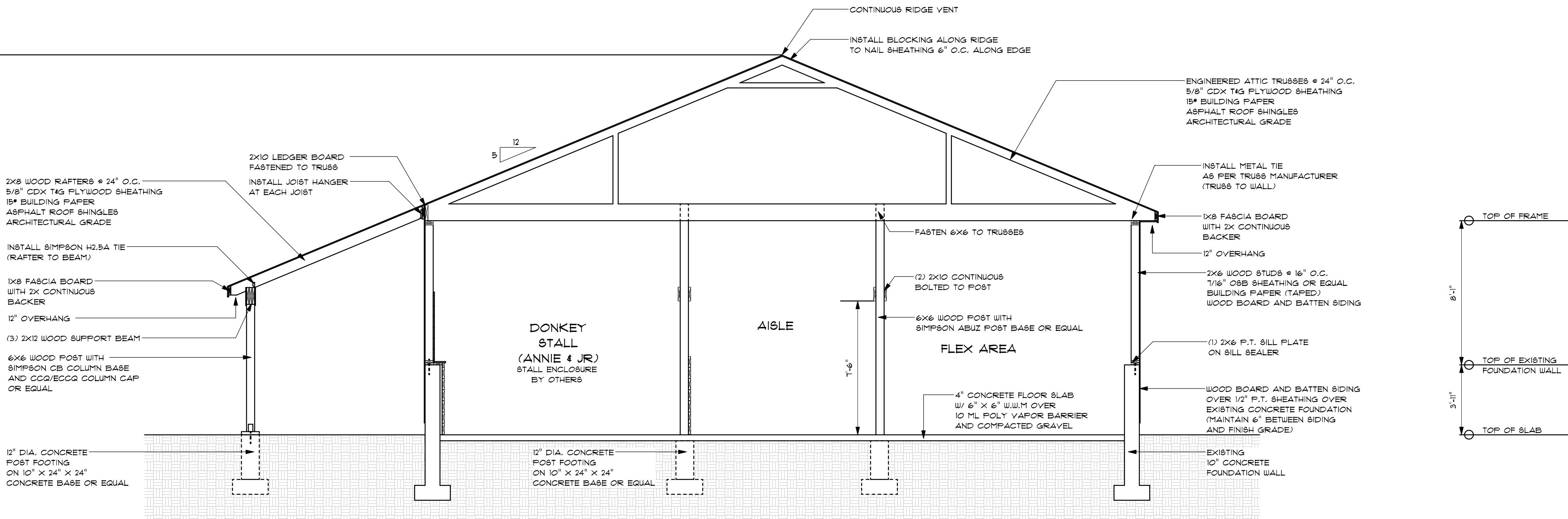
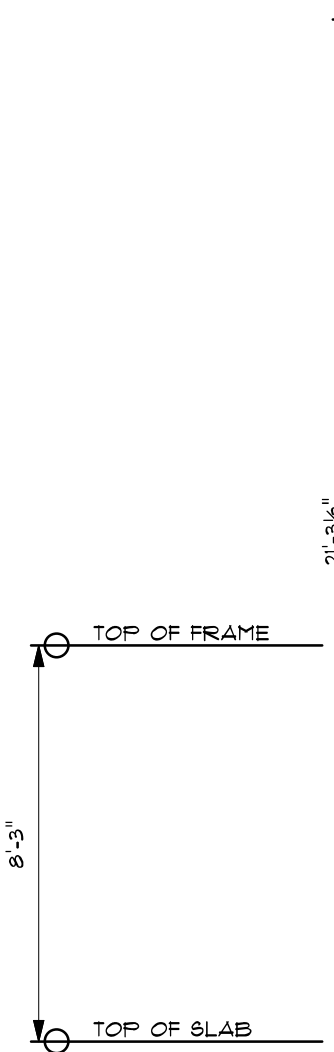


SIDING DETAIL SCALE : NOT TO SCALE



EAST ELEVATION

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



SECTION DETAIL A-2.A

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

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CORROSION RESISTANT

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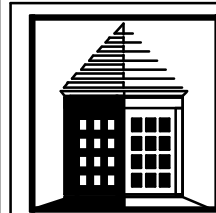
REVISIONS

NO.	DATE	BY	CHANGE

A NEW BARN FOR:  
**MOUNT HOPE FARM**

PROJECT LOCATION:  
**250 METACOM AVENUE  
BRISTOL, RHODE ISLAND**

PROJECT:



530 WILBUR AVENUE  
SILVANSEA, MASSACHUSETTS 02111  
TEL - (508)-679-2600  
FAX - (508)-679-2600

**CORNERSTONE**  
DESIGN/BUILD SERVICES, INC.

SHEET TITLE:

**EXTERIOR  
ELEVATIONS**

DRAWN BY: M. POTOCKI

REVIEWED BY: M. POTOCKI

CSTONE PROJECT #: -----

DATE: 01 MAR 22

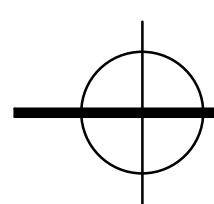
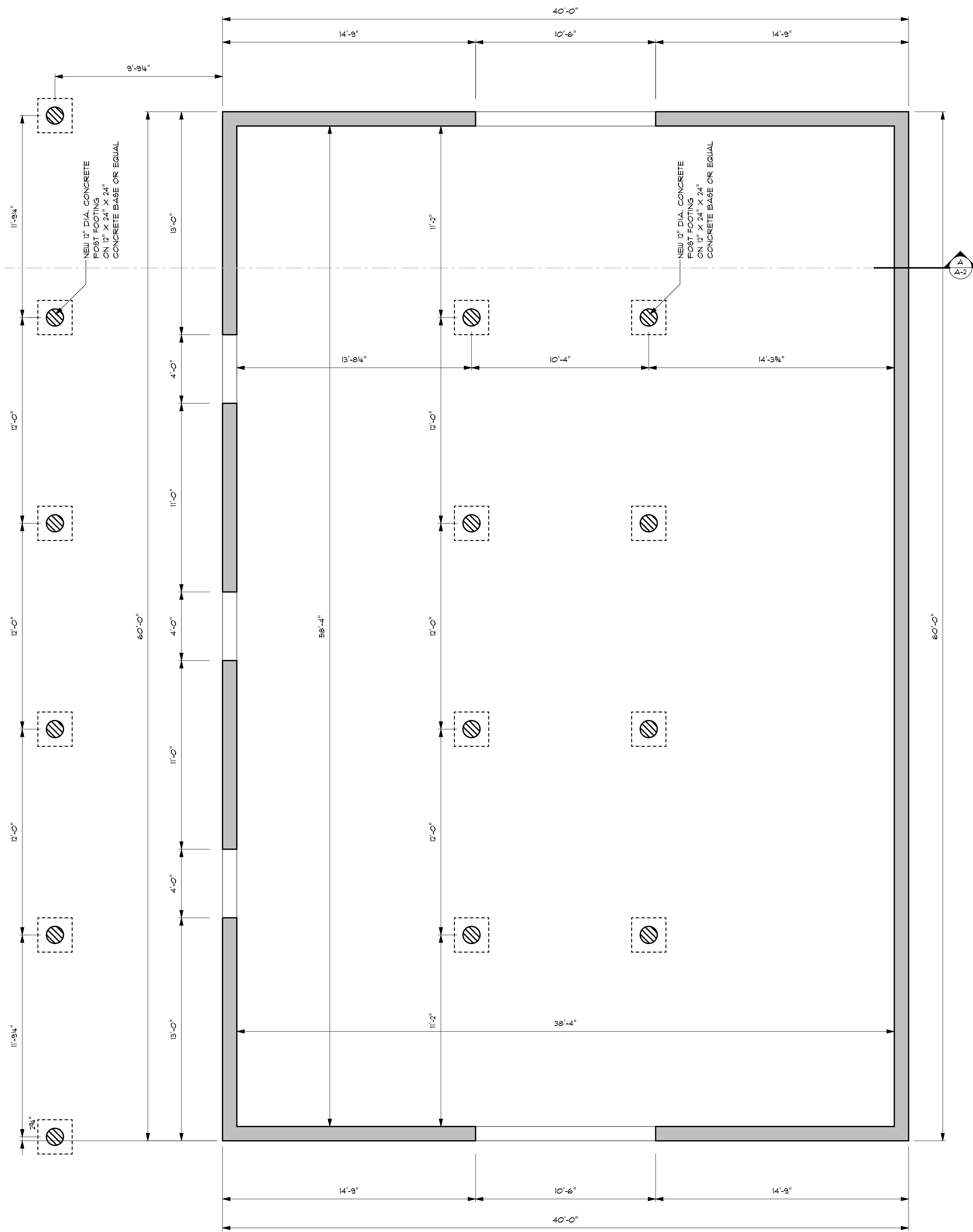
SCALE: AS NOTED

DRAWING NO.

**A-2**

SHEET 2 OF -

IMPORTANT:  
VERIFY ALL EXISTING CONDITIONS AND MEASUREMENTS  
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EXISTING FOUNDATION

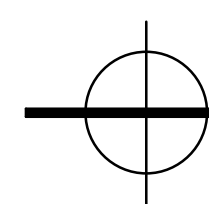
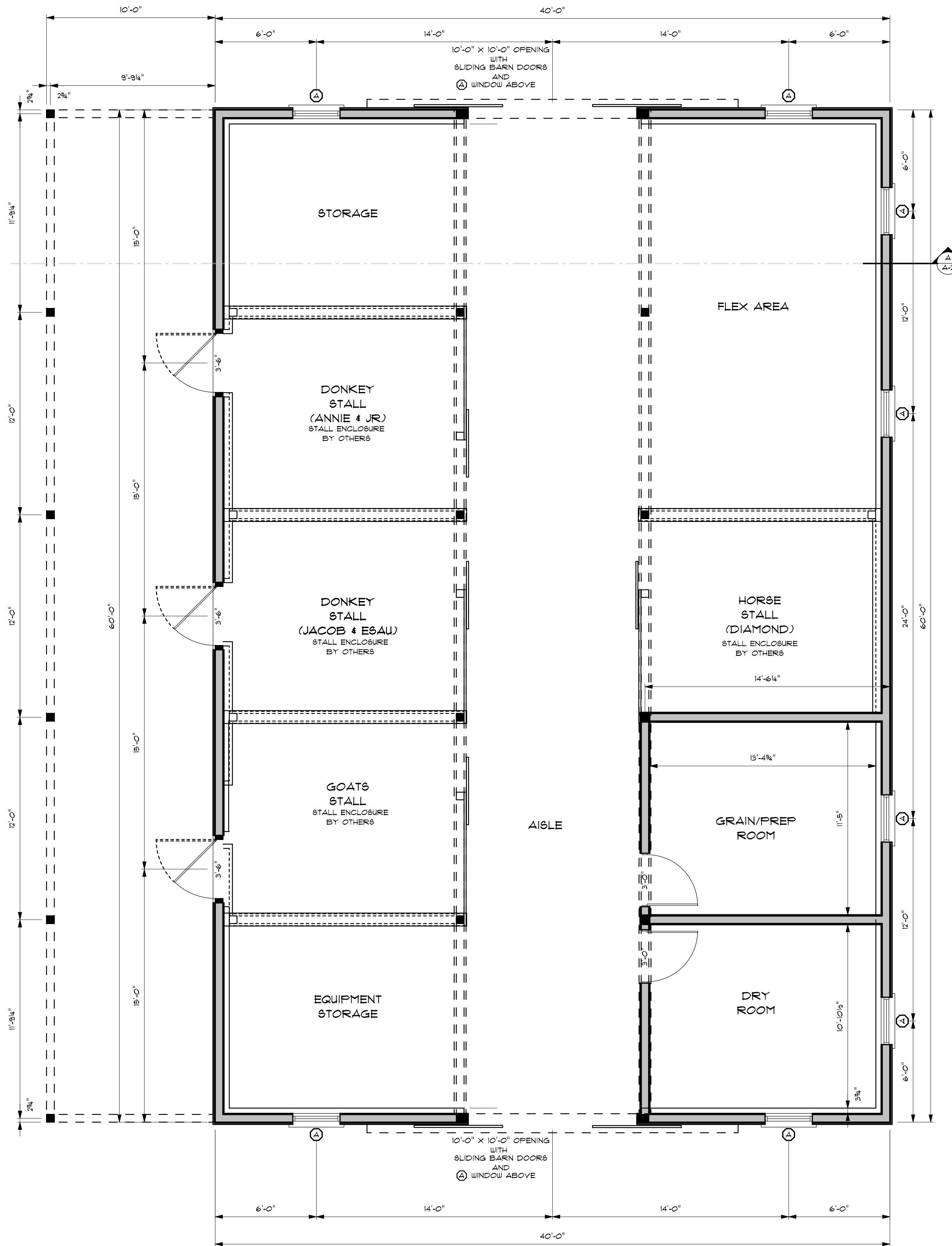
SCALE : 1/4" = 1'-0"

NOTES:

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FLOOR PLAN

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

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REVISIONS

NO.	DATE	BY	CHANGE

A NEW BARN FOR:  
**MOUNT HOPE FARM**  
PROJECT LOCATION:  
**250 METACOM AVENUE  
BRISTOL, RHODE ISLAND**

PROJECT:



SHEET TITLE:

**FLOOR  
PLANS**

DRAWN BY: M. POTOCKI  
REVIEWED BY: M. POTOCKI

CSTONE PROJECT #: -----  
DATE: 01 MAR 22  
SCALE: AS NOTED

DRAWING NO.  
**A-3**  
SHEET 3 OF 4

**IMPORTANT:**  
VERIFY ALL EXISTING CONDITIONS AND MEASUREMENTS  
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THIS PROJECT SHALL MEET OR EXCEED RIBC-2-2021 RHODE  
ISLAND STATE ONE AND TWO FAMILY DWELLING BUILDING  
CODE (EFFECTIVE 2/01/22)

**AA202.3** ROOF NAILING, ROOF ATTACHMENT SHALL BE ACCOMPLISHED  
WITH MINIMUM 8D NAILS AS FOLLOWS:

1. IN THE 4 FOOT PERIMETER EDGE ZONE ALONG THE EDGES: 6" O.C.
2. TO THE INTERMEDIATE SUPPORTS WITHIN THE 4 FOOT PERIMETER EDGE ZONE: 6" O.C.
3. ALONG THE GABLE END WALL OR RAKE: 4" O.C.
4. ALL OTHER AREA: 6" O.C. EDGE: 12" O.C. INTERMEDIATE.

ALL SHEATHING EDGES WITHIN THE 4 FOOT PERIMETER EDGE ZONE SHALL BE BLOCKED  
WITH 2X3 MINIMUM INCLUDING THE RIDGE LINE AND SOFFIT FASCIA AREA. PROVISIONS  
FOR VENTILATION AIR SHALL BE MAINTAINED.

EXCEPTION: 2X3 INTERMEDIATE BLOCKING CAN BE ELIMINATED PROVIDED ALL  
SHEATHING IS 5/8" NOMINAL TONGUE AND GROOVE STRUCTURAL PANELS.

**AA202.1** WALL SHEATHING, WALL SHEATHING SHALL BE A MINIMUM 1/8" STRUCTURAL PANEL. NAILING  
SHALL BE IN ACCORDANCE WITH TABLE R602.3(1) AND THE FOLLOWING

1. AT THE TOP PLATE OR PLATES, THE SHEATHING SHALL EXTEND FROM THE TOP OF THE PLATE  
TO A MINIMUM OF 16" BEYOND THE STUD-TO-BOTTOM OF THE TOP PLATE CONNECTION. A MINIMUM  
OF 4 NAILS SHALL BE USED AT EACH STUD FASTENING, AND EDGE-NAILED TO EACH PLATE AT  
6" O.C. ALTERNATE: PREFABRICATED AND PRE-ENGINEERED CONNECTION STRAPS APPROVED  
BY THE BUILDING OFFICIAL.
2. IF THE STUDS ARE NOT CONTINUOUS TO THE FOUNDATION PLATE SUCH AS AT AN INTERMEDIATE FLOOR,  
THE WALL SHEATHING SHALL BE CONTINUOUS AND UNINTERRUPTED TO A DISTANCE OF 16" BEYOND FROM  
TOP OF BOTTOM WALL PLATE TO 16" BEYOND BOTTOM OF BOTTOM WALL TOP PLATE BELOW, WITH A MINIMUM  
OF 4 NAILS AT EACH STUD, FIELD-NAILED AT 6" O.C. TO FLOOR JOIST HEADER FRAMING.  
ALTERNATE: PREFABRICATED AND PRE-ENGINEERED CONNECTION ANCHORS OR FASTENERS APPROVED  
BY THE BUILDING OFFICIAL.
3. AT THE BOTTOM OF THE WALL ASSEMBLY TO THE FOUNDATION SILL PLATE, THE WALL SHEATHING SHALL BE  
CONTINUOUS FROM POINT 16" ABOVE THE TOP OF THE BOTTOM WALL PLATE TO THE BOTTOM OF THE FOUNDATION  
SILL, WITH A MINIMUM OF 4 NAILS AT EACH STUD, 6" FIELD NAILED AND EDGE NAILED TO THE FOUNDATION SILL PLATE  
AT 6" O.C. ALTERNATE: PREFABRICATED AND PRE-ENGINEERED CONNECTION ANCHORS OR FASTENERS APPROVED  
BY THE BUILDING OFFICIAL.

**AA202.2** SHEAR WALLS, A 4' SEGMENT OF WALL SHEATHING SHALL BE DESIGNATED  
AS A SHEAR WALL AT EACH CORNER OF THE STRUCTURE AT EACH FLOOR,  
AND NO MORE THAN 24' APART ALONG A WALL LENGTH. THE FOLLOWING  
ADDITIONAL REQUIREMENTS APPLY:

1. NO OPENINGS ARE PERMITTED WITHIN THIS 4' SECTION, EXCEPTION: WINDOW  
OPENINGS ARE ALLOWED NO CLOSER THAN 2' TO CORNER PROVIDING THE  
LENGTH OF THAT SHEAR PANEL IS INCREASED TO 8'.
2. ALL EDGES SHALL BE BLOCKED AND NAILED AT 6" O.C., AND FIELD NAILED  
AT 6" O.C.
3. STUDS SHALL BE DOUBLED AT EACH END OF THE SHEAR PANEL.

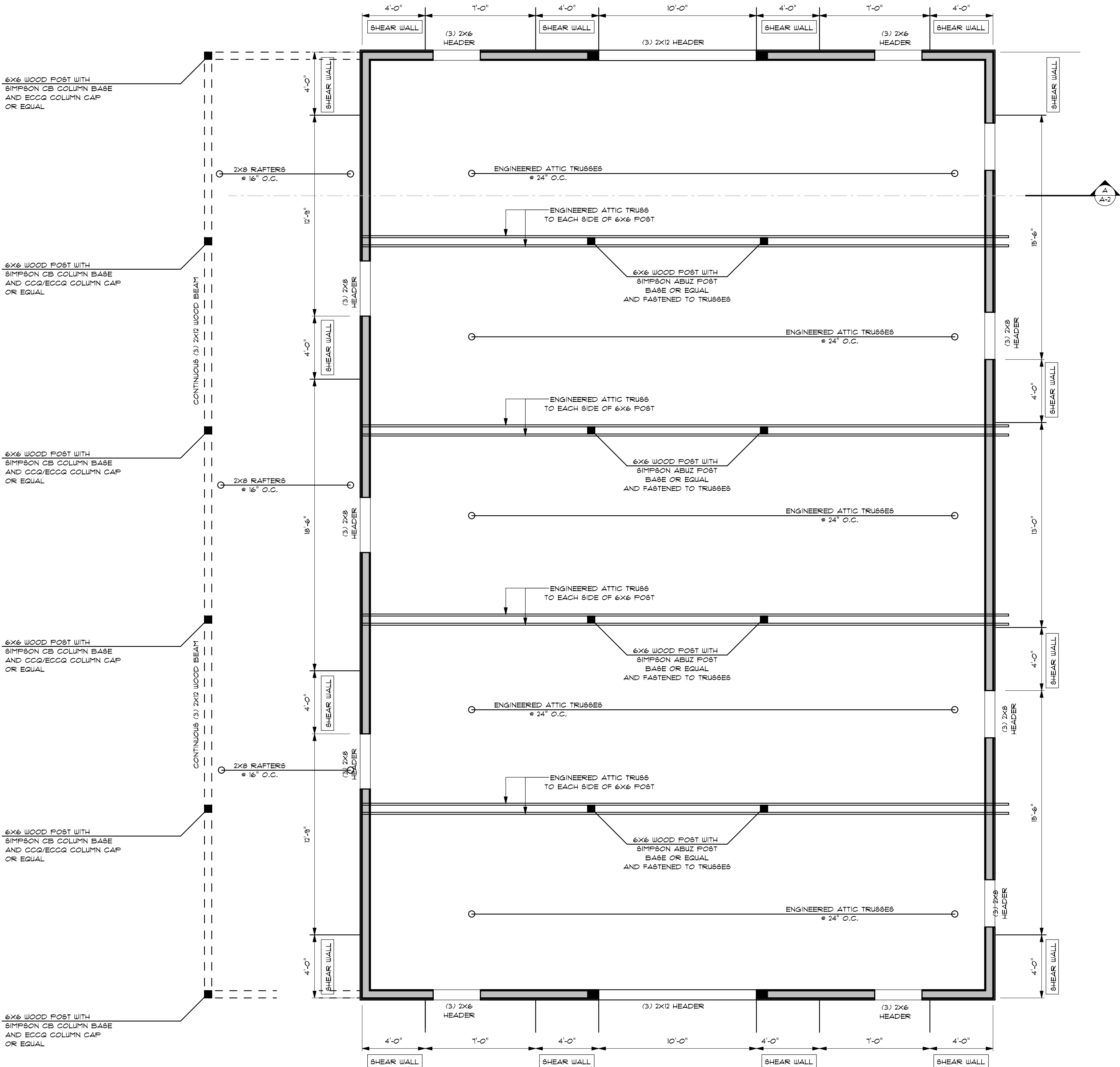
**AA202.2.1** EXCEPTIONS:  
1. SHEAR WALL HOLD-DOWNS SHALL NOT BE REQUIRED IN WIND ZONE I OR II (100MPH OR 110 MPH)  
2. SHEAR WALL ANCHORS SHALL NOT BE REQUIRED PROVIDED 1/2"  
ANCHOR BOLTS AT 48" O.C. MAX ARE INSTALLED WITH THE TOP OF THE BOLTS  
ANCHORED THROUGH THE FLOOR SYSTEM TO THE BOTTOM PLATE OF THE EXTERIOR  
WALL FRAME FOR THE ENTIRE FOUNDATION PERIMETER.

**AA202.3** FOUNDATION ANCHOR BOLTS, ANCHOR BOLTS SHALL  
BE INSTALLED IN ACCORDANCE WITH SECTION R403.1.6 AND THE FOLLOWING:

1. 2 STORY BUILDINGS - 1/2" x 48" O.C. OR 5/8" x 12" O.C.
- 3 STORY BUILDINGS - 1/2" x 24" O.C. OR 5/8" x 36" O.C.

ALTERNATE: PREFABRICATED AND PRE-ENGINEERED  
CONNECTIONS IN DESIGN AND QUANTITY  
SUFFICIENT TO EQUAL STRENGTH OF ANCHOR  
BOLT SPECIFICATION ABOVE

EXCEPTION: SEE EXCEPTION #2 TO AA202.2.1 ABOVE



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FRAMING PLAN

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

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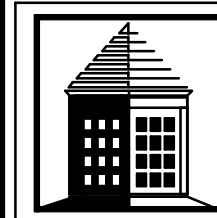
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REVISIONS

NO.	DATE	BY	CHANGE

A NEW BARN FOR:  
**MOUNT HOPE FARM**  
  
PROJECT LOCATION:  
**250 METACOM AVENUE  
BRISTOL, RHODE ISLAND**

PROJECT:

  
538 WILBUR AVENUE  
BUNANSEA, MASSACHUSETTS 02111  
TEL - (508)-619-2500  
FAX - (508)-619-2600  
**CORNERSTONE**  
DESIGN/BUILD SERVICES, INC.

SHEET TITLE:

**FRAMING  
PLAN**

DRAWN BY: M. POTOCKI

REVIEWED BY: M. POTOCKI

CSTONE PROJECT #: -----

DATE: 01 MAR 22

SCALE: AS NOTED

DRAWING NO.

**A-4**

SHEET 4 OF 4