Chris Bechara

50 Golden Run Road Bolton, MA 01740

24' x 30' Storage Barn

PROPRIETARY NOTICE

THIS DRAWING SHEET AND CONTENTS HEREIN ARE THE PROPERTY OF CIRCLE B. USE OF THIS DRAWING'S CONTENT OR DESIGN CONCEPTS FOR PURPOSES OTHER THAN ESTIMATING, DRAWING PREPARATION, AND/OR MANUFACTURING FOR CIRCLE B SHALL BE CAUSE FOR LEGAL RECOURSE BY CIRCLE B BARN CO INC.

	NOTES	

No.	REVISION/ISSUE	DATE

ROOF SNOW LOAD	
ELEVATION ABOVE SEA LEVEL	
FIGURE 1608.2 GROUND SNOW LOAD (psf) (Pg)	
7-3 (ASCE 7-10) FLAT ROOF SNOW LOAD (psf) (Pf)	
7-4 (ASCE 7-10) SLOPED ROOF SNOW LOAD (psf) (Ps)	
TBL 7-2 (ASCE 7-10) SNOW EXPOSURE FACTOR (Ce)	
BL 7-4 (ASCE 7-10) SNOW LOAD IMPORTANCE FACTOR (Is)	
TBL 7-3 (ASCE 7-10) THERMAL FACTOR (Ct)	
FIG 7-2 (ASCE 7-10) SLOPE FACTOR	
WIND LOAD	
FIGURE 26.5-1A BASIC WIND SPEED (mph)	
TBL 1604.5 WIND IMPORTANCE FACTOR	
FIG 6-5 (ASCE 7-10) INTERNAL PRESSURE COEFFICIENT	
EXPOSURE CATEGORY	
SEC 6 OF ASCE-7-10 VELOCITY PRESSURE (psf)	
OTHER LOADINGS	
TRUSS/RAFTER TC DEAD LOADS (psf)	
TRUSS/RAFTER BC DEAD LOADS (psf)	
SECOND FLOOR DESIGN DEAD LOAD (psf)	
SOIL TYPE	
TBL 1804.2 ASSUMED SOIL BEARING CAPACITY (psf)	
CLASSIFICATION	
CHAPTER 3 BUILDING OCCUPANCY	
CHAPTER 6 CONSTRUCTION TYPE	



DRAWN BY	MLT
DATE	1/10/2022
JOB No.	XXXX / XXXX



<u>- Equine Facility Specialists -</u>

489 Neck Road Lancaster, Massachusetts 01523 tel. (978) 368-8400 fax (978) 368-9130 www.circleb.com

ENGINEER DISCLAIMER
THE ENGINEER'S STAMP ON THIS DRAWING QUALIFIES THE STRUCTURAL DESIGN ONLY AND ASSUMES THAT THE FOUNDATION FOOTING BEARING SURFACE IS UNDISTURBED, OR PROPERLY COMPACTED, NON-ORGANIC SOIL WITH A MINIMUM BEARING ALLOWABLE OF 2000 PSF AND THAT ALL CONSTRUCTION WILL BE PERFORMED BY QUALIFIED CRAFTSMEN IN ACCORDANCE WITH THE 8th EDITION OF THE MASSACHUSETTS BUILDING CODE. ONSITE VERIFICATION OF CONSTRUCTION IS REQUIRED BY A QUALIFIED AGENT DURING DEMOLITION AND CONSTRUCTION TO VERIFY ASSUMPTIONS ARE CORRECT AND THAT CONSTRUCTION IS PROPERLY PERFORMED. IT IS THE CONTRACTOR'S OR OWNER'S RESPONSIBILITY TO ASSURE THAT TIMELY NOTIFICATION OF THE PROJECT PROGRESS IS PROVIDED SO THAT ADEQUATE PRESENCE OF QUALIFIED AGENT

REV#	O								
REVISION	APPROVAL SET								
DATE	1/10/2022								
PRC	PROPRIETARY NOTICE THIS DRAWING SHEET AND CONTENTS								

PROPRIETARY NOTICE
THIS DRAWING SHEET AND CONTENTS
HEREIN ARE THE PROPERTY OF CIRCLE B.
USE OF THIS DRAWING'S CONTENT OR
DESIGN CONCEPTS FOR PURPOSES OTHER
THAN ESTIMATING, DRAWING
PREPARATION, AND/OR MANUFACTURING
FOR CIRCLE B SHALL BE CAUSE FOR LEGAL
RECOURSE BY CIRCLE B BARN CO INC.

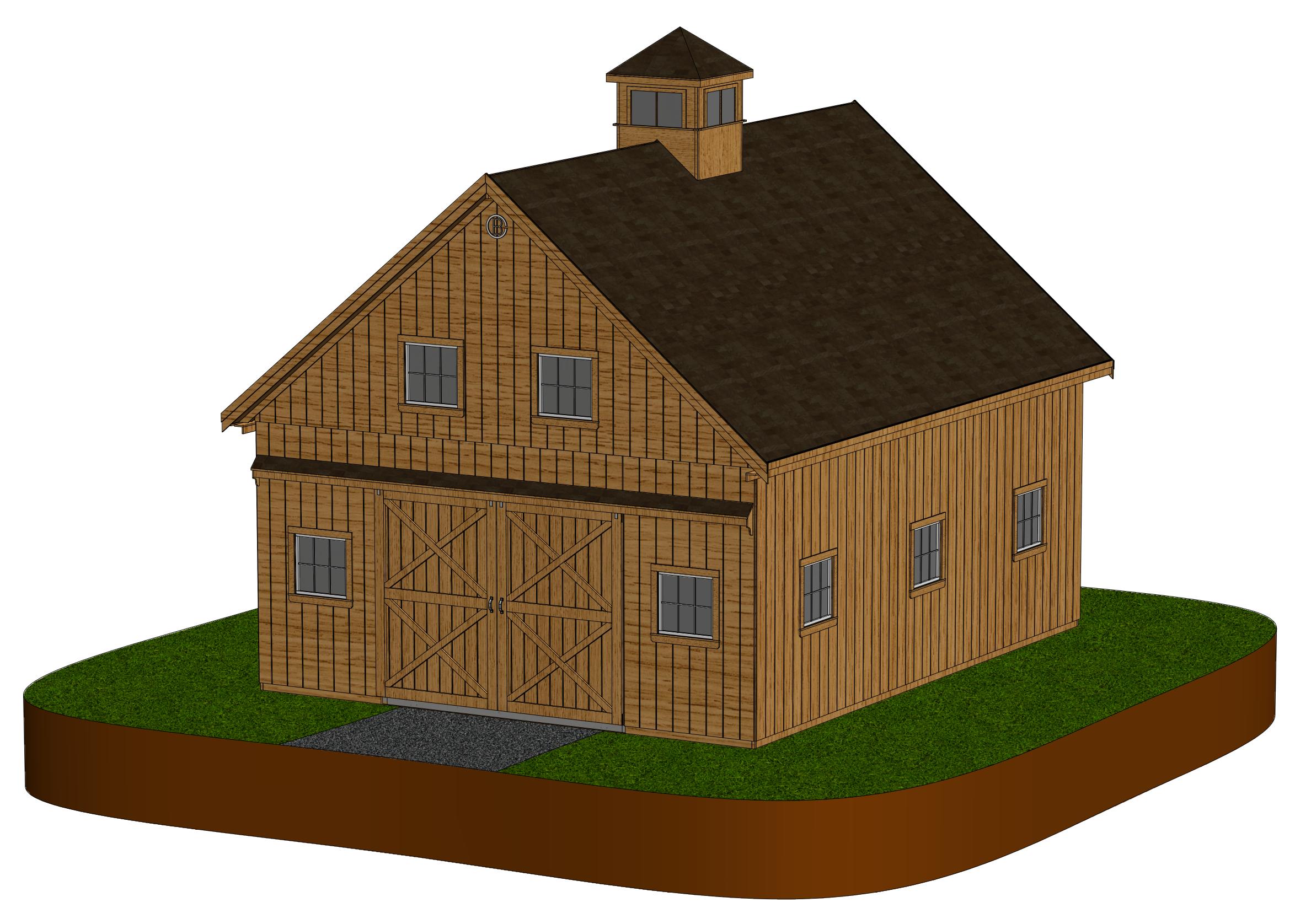
Chris Bechard 50 Golden Run Road Bolton, MA 01740	SPECIFICATION	АКСНІТЕСТ	ENGNEER	CONIRACTOR
	, (ED			

COVER

XXXX / XXXX
-

TJM

1/10/2022 SHEET 1 OF 18



FRONT RIGHT RENDERED VIEW

NOTE:

• COLORS ADDED FOR VISUAL PURPOSES ONLY, NOT FINAL / FINISHED PRODUCT

CUSTOMER APPROVAL SIGNATURE:

DATE:



- Equine Facility Specialists -

489 Neck Road Lancaster, Massachusetts 01523 tel. (978) 368-8400 fax (978) 368-9130 www.circleb.com

ENGINEER DISCLAIMER

THE ENGINEER'S STAMP ON THIS DRAWING QUALIFIES THE STRUCTURAL DESIGN ONLY AND ASSUMES THAT THE FOUNDATION FOOTING BEARING SURFACE IS UNDISTURBED, OR PROPERLY COMPACTED, NON-ORGANIC SOIL WITH A MINIMUM BEARING ALLOWABLE OF 2000 PSF AND THAT ALL CONSTRUCTION WILL BE PERFORMED BY QUALIFIED CRAFTSMEN IN ACCORDANCE WITH THE 8th EDITION OF THE MASSACHUSETTS BUILDING CODE. ONSITE VERIFICATION OF CONSTRUCTION IS REQUIRED BY A QUALIFIED AGENT DURING DEMOLITION AND CONSTRUCTION TO VERIFY ASSUMPTIONS ARE CORRECT AND THAT CONSTRUCTION IS PROPERLY PERFORMED. IT IS THE CONTRACTOR'S OR OWNER'S RESPONSIBILITY TO ASSURE THAT TIMELY NOTIFICATION OF THE PROJECT PROGRESS IS PROVIDED SO THAT ADEQUATE PRESENCE OF QUALIFIED AGENT IS OBTAINED.

REV#	С				
REVISION	1/10/2022 APPROVAL SET				
DATE	1/10/2022				

PROPRIETARY NOTICE
THIS DRAWING SHEET AND CONTENTS
HEREIN ARE THE PROPERTY OF CIRCLE B.
USE OF THIS DRAWING'S CONTENT OR
DESIGN CONCEPTS FOR PURPOSES OTHER
THAN ESTIMATING, DRAWING
PREPARATION, AND/OR MANUFACTURING
FOR CIRCLE B SHALL BE CAUSE FOR LEGAL
RECOURSE BY CIRCLE B BARN CO INC.

Chris Bechara 50 Golden Run Road Bolton, MA 01740	SPECIFICATION	ARCHITECT	engineer	
---	---------------	-----------	----------	--

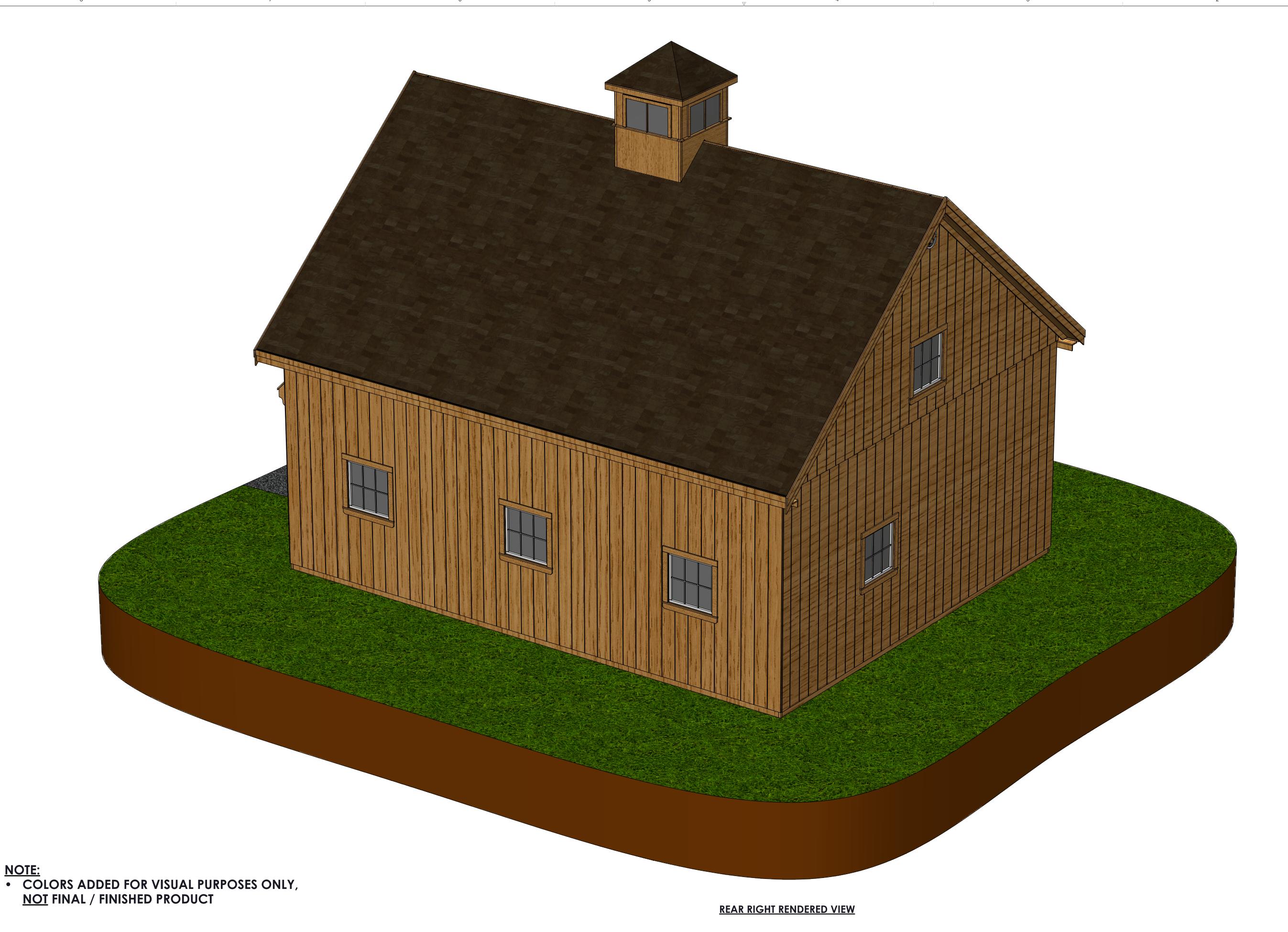
RENDERING

IOB # XXXX / XXXX

REVIEWED BY
DRAWN BY TJM

SHEET 2 OF 18

1/10/2022



489 Neck Road Lancaster, Massachusetts 01523 tel. (978) 368-8400 fax (978) 368-9130 www.circleb.com

ENGINEER DISCLAIMER

THE ENGINEER'S STAMP ON THIS DRAWING QUALIFIES THE STRUCTURAL DESIGN ONLY AND ASSUMES THAT THE FOUNDATION FOOTING BEARING SURFACE IS UNDISTURBED, OR PROPERLY COMPACTED, NON-ORGANIC SOIL WITH A MINIMUM BEARING ALLOWABLE OF 2000 PSF AND THAT ALL CONSTRUCTION WILL BE PERFORMED BY QUALIFIED CRAFTSMEN IN ACCORDANCE WITH THE 8th EDITION OF THE MASSACHUSETTS BUILDING CODE. ONSITE VERIFICATION OF CONSTRUCTION IS REQUIRED BY A QUALIFIED AGENT DURING DEMOLITION AND CONSTRUCTION TO VERIFY ASSUMPTIONS ARE CORRECT AND THAT CONSTRUCTION IS PROPERLY PERFORMED. IT IS THE CONTRACTOR'S OR OWNER'S RESPONSIBILITY TO ASSURE THAT TIMELY NOTIFICATION OF THE PROJECT PROGRESS IS PROVIDED SO THAT ADEQUATE PRESENCE OF QUALIFIED AGENT IS OBTAINED.

PROPRIETARY NOTICE
THIS DRAWING SHEET AND CONTENTS
HEREIN ARE THE PROPERTY OF CIRCLE B.
USE OF THIS DRAWING'S CONTENT OR
DESIGN CONCEPTS FOR PURPOSES OTHER
THAN ESTIMATING, DRAWING
PREPARATION, AND/OR MANUFACTURING
FOR CIRCLE B SHALL BE CAUSE FOR LEGAL
RECOURSE BY CIRCLE B BARN CO INC.

RENDERING

XXXX / XXXX TJM 1/10/2022

SHEET 3 OF 18

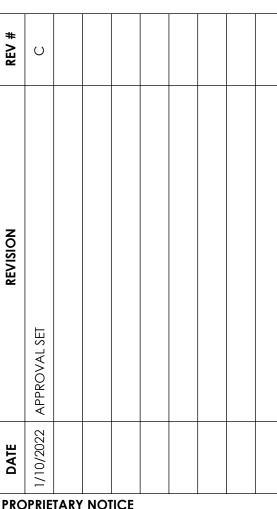
CUSTOMER APPROVAL SIGNATURE:

NOTE:

- Equine Facility Specialists -

489 Neck Road Lancaster, Massachusetts 01523 tel. (978) 368-8400 fax (978) 368-9130 www.circleb.com

ENGINEER DISCLAIMER
THE ENGINEER'S STAMP ON THIS DRAWING QUALIFIES THE STRUCTURAL DESIGN ONLY AND ASSUMES THAT THE FOUNDATION FOOTING BEARING SURFACE IS UNDISTURBED, OR PROPERLY COMPACTED, NON-ORGANIC SOIL WITH A MINIMUM BEARING ALLOWABLE OF 2000 PSF AND THAT ALL CONSTRUCTION WILL BE PERFORMED BY QUALIFIED CRAFTSMEN IN ACCORDANCE WITH THE 8th EDITION OF THE MASSACHUSETTS BUILDING CODE. ONSITE VERIFICATION OF CONSTRUCTION IS REQUIRED BY A QUALIFIED AGENT DURING DEMOLITION AND CONSTRUCTION TO VERIFY ASSUMPTIONS ARE CORRECT AND THAT CONSTRUCTION IS PROPERLY PERFORMED. IT IS THE CONTRACTOR'S OR OWNER'S RESPONSIBILITY TO ASSURE THAT TIMELY NOTIFICATION OF THE PROJECT PROGRESS IS PROVIDED SO THAT ADEQUATE PRESENCE OF QUALIFIED AGENT IS OBTAINED.



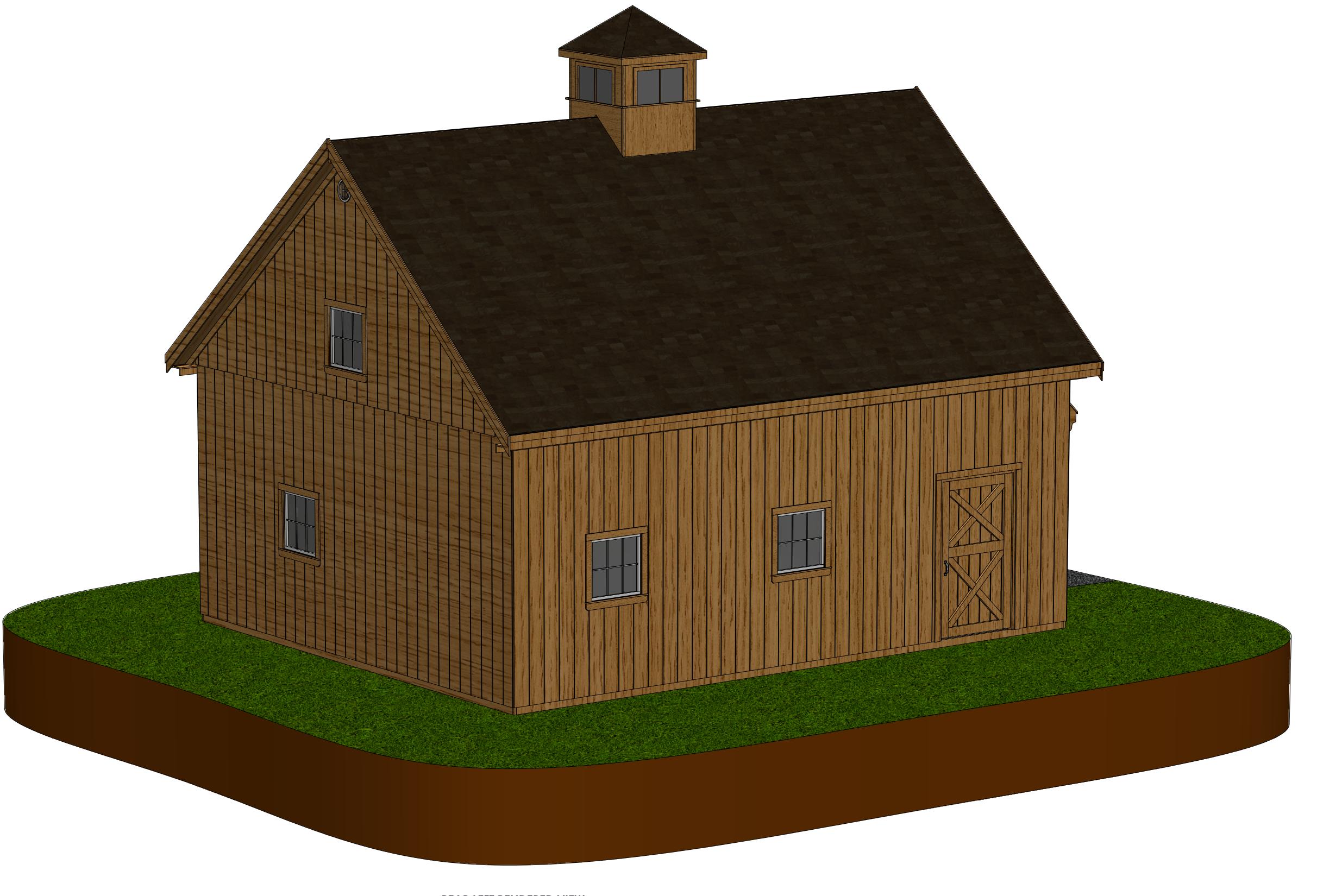
PROPRIETARY NOTICE
THIS DRAWING SHEET AND CONTENTS
HEREIN ARE THE PROPERTY OF CIRCLE B.
USE OF THIS DRAWING'S CONTENT OR
DESIGN CONCEPTS FOR PURPOSES OTHER
THAN ESTIMATING, DRAWING
PREPARATION, AND/OR MANUFACTURING
FOR CIRCLE B SHALL BE CAUSE FOR LEGAL
RECOURSE BY CIRCLE B BARN CO INC.



RENDERING

XXXX / XXXX TJM 1/10/2022

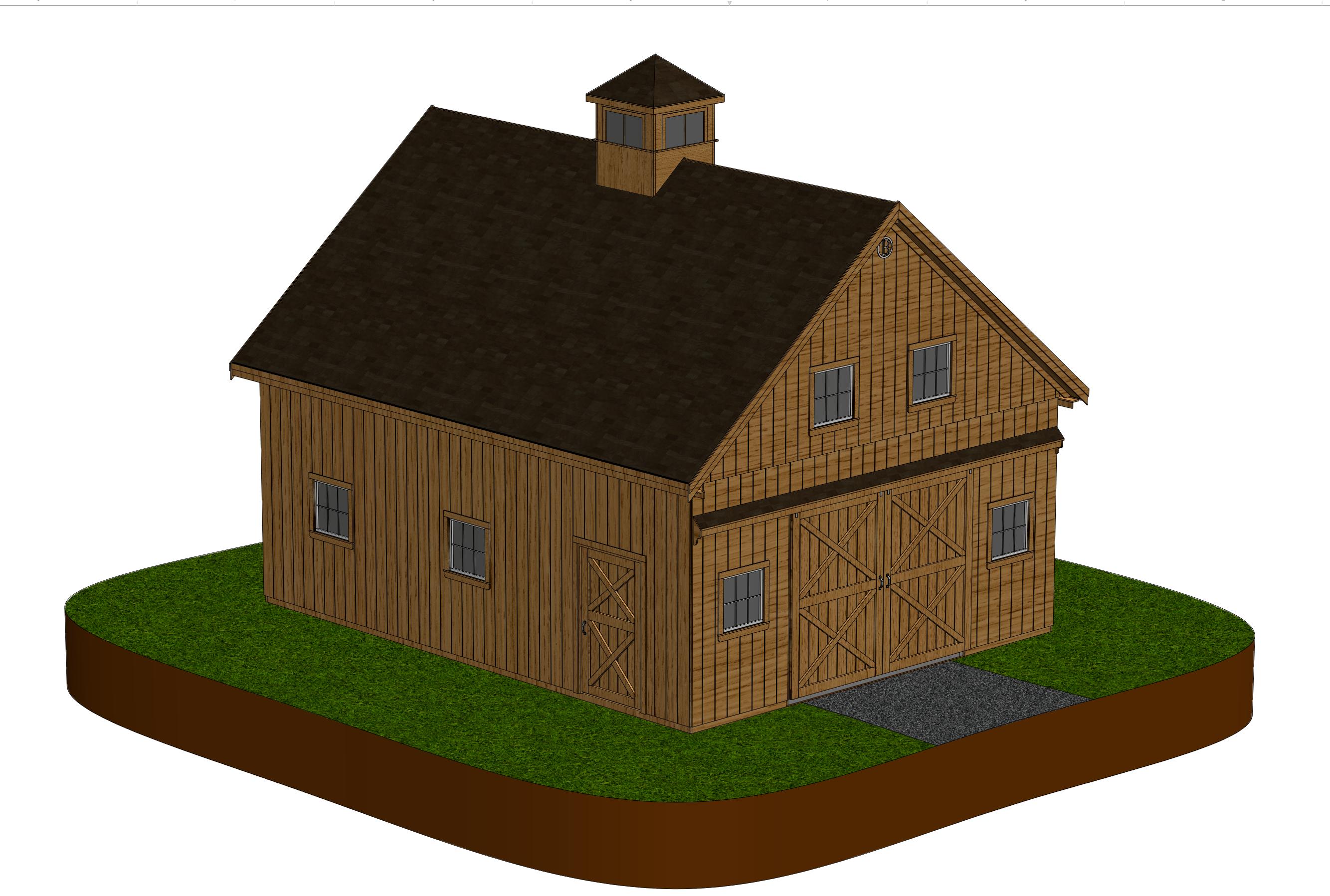
SHEET 4 OF 18



REAR LEFT RENDERED VIEW

NOTE: COLORS ADDED FOR VISUAL PURPOSES ONLY, **NOT FINAL / FINISHED PRODUCT**

CUSTOMER APPROVAL SIGNATURE:



NOTE:

 COLORS ADDED FOR VISUAL PURPOSES ONLY, **NOT FINAL / FINISHED PRODUCT**

FRONT LEFT RENDERED VIEW

CUSTOMER APPROVAL SIGNATURE:

DATE:

- Equine Facility Specialists -

489 Neck Road Lancaster, Massachusetts 01523 tel. (978) 368-8400 fax (978) 368-9130 www.circleb.com

ENGINEER DISCLAIMER
THE ENGINEER'S STAMP ON THIS DRAWING QUALIFIES THE STRUCTURAL DESIGN ONLY AND ASSUMES THAT THE FOUNDATION FOOTING BEARING SURFACE IS UNDISTURBED, OR PROPERLY COMPACTED, NON-ORGANIC SOIL WITH A MINIMUM BEARING ALLOWABLE OF 2000 PSF AND THAT ALL CONSTRUCTION WILL BE PERFORMED BY QUALIFIED CRAFTSMEN IN ACCORDANCE WITH THE 8th EDITION OF THE MASSACHUSETTS BUILDING CODE. ONSITE VERIFICATION OF CONSTRUCTION IS REQUIRED BY A QUALIFIED AGENT DURING DEMOLITION AND CONSTRUCTION TO VERIFY ASSUMPTIONS ARE CORRECT AND THAT CONSTRUCTION IS PROPERLY PERFORMED. IT IS THE CONTRACTOR'S OR OWNER'S RESPONSIBILITY TO ASSURE THAT TIMELY NOTIFICATION OF THE PROJECT PROGRESS IS PROVIDED SO THAT ADEQUATE PRESENCE OF QUALIFIED AGENT IS OBTAINED.

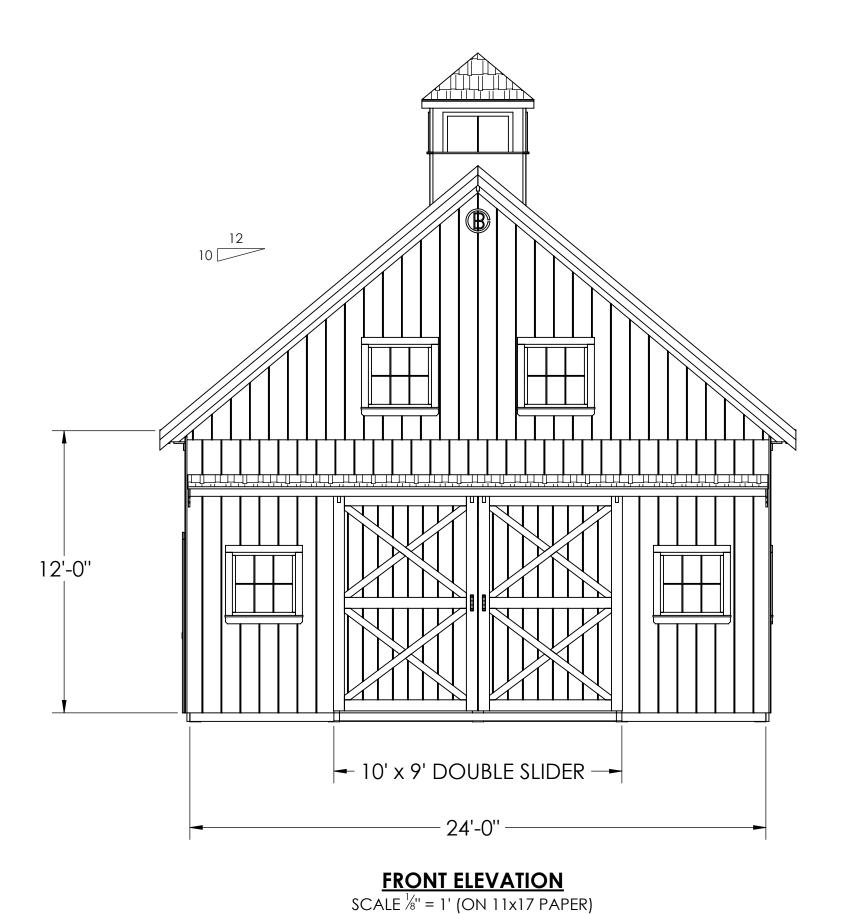
PROPRIETARY NOTICE
THIS DRAWING SHEET AND CONTENTS
HEREIN ARE THE PROPERTY OF CIRCLE B.
USE OF THIS DRAWING'S CONTENT OR
DESIGN CONCEPTS FOR PURPOSES OTHER
THAN ESTIMATING, DRAWING
PREPARATION, AND/OR MANUFACTURING
FOR CIRCLE B SHALL BE CAUSE FOR LEGAL
RECOURSE BY CIRCLE B BARN CO INC.

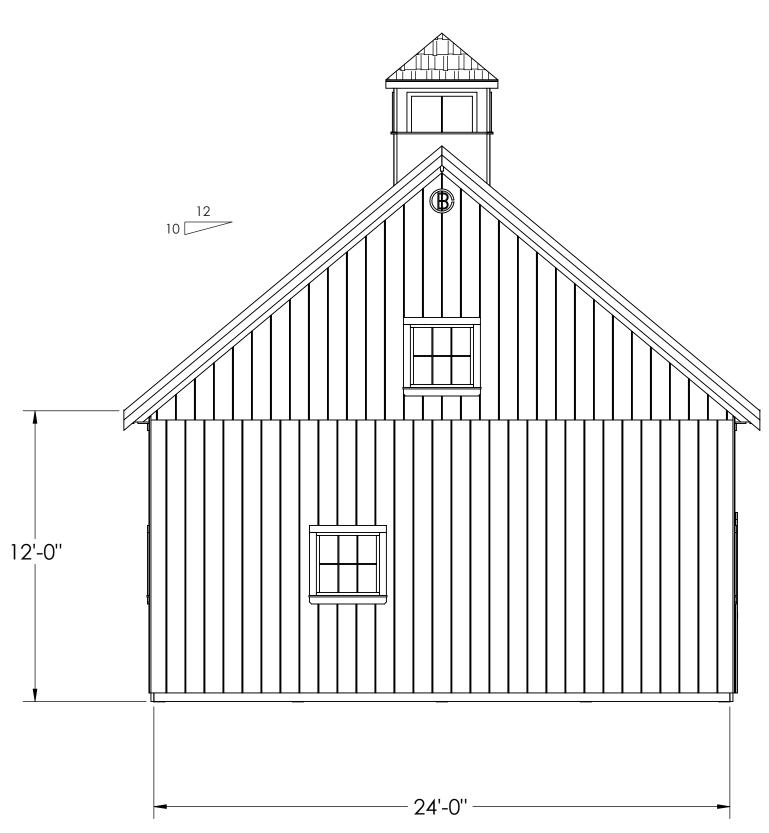
PROJECT	Chris Bechara 50 Golden Run Road Bolton, MA 01740	SPECIFICATION	АКСНІТЕСТ	ENGINEER	
---------	---	---------------	-----------	----------	--

RENDERING

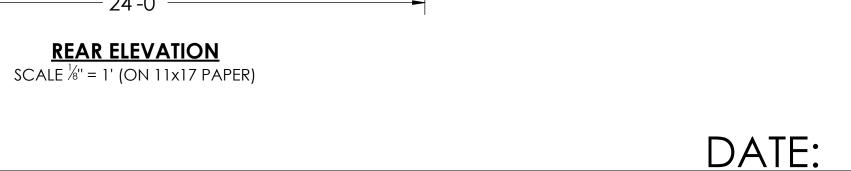
XXXX / XXXX TJM 1/10/2022

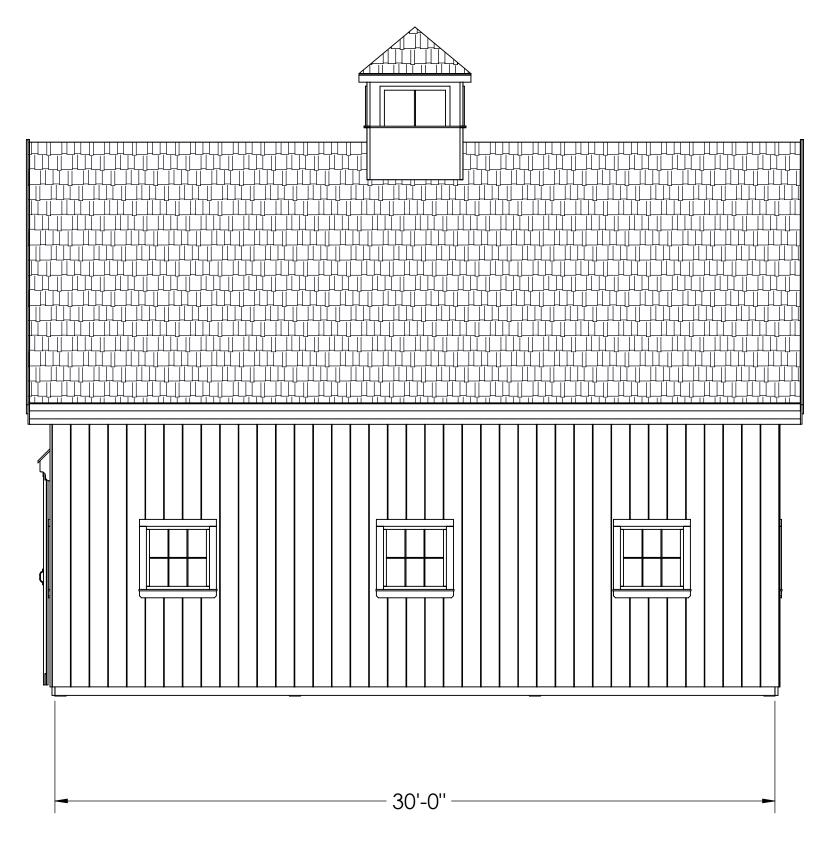
SHEET 5 OF 18





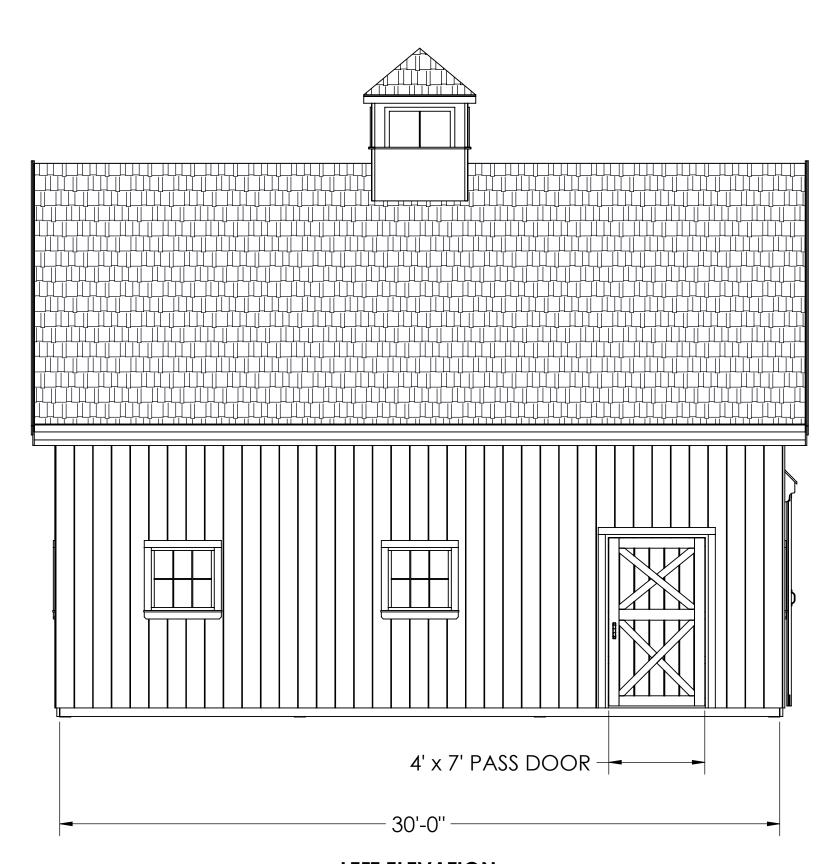
CUSTOMER APPROVAL SIGNATURE:





RIGHT ELEVATION

SCALE 1/8" = 1' (ON 11x17 PAPER)



LEFT ELEVATION

SCALE %" = 1' (ON 11x17 PAPER)

SHEET 6 OF 18

Circle® Barn Co.

- Equine Facility Specialists -

489 Neck Road Lancaster, Massachusetts 01523 tel. (978) 368-8400 fax (978) 368-9130 www.circleb.com

ENGINEER DISCLAIMER
THE ENGINEER'S STAMP ON THIS DRAWING QUALIFIES THE STRUCTURAL DESIGN ONLY AND ASSUMES THAT THE FOUNDATION FOOTING BEARING SURFACE IS UNDISTURBED, OR PROPERLY COMPACTED, NON-ORGANIC SOIL WITH A MINIMUM BEARING ALLOWABLE OF 2000 PSF AND THAT ALL CONSTRUCTION WILL BE PERFORMED BY QUALIFIED CRAFTSMEN IN ACCORDANCE WITH THE 8th EDITION OF THE MASSACHUSETTS BUILDING CODE. ONSITE VERIFICATION OF CONSTRUCTION IS REQUIRED BY A QUALIFIED AGENT DURING DEMOLITION AND CONSTRUCTION TO VERIFY ASSUMPTIONS ARE CORRECT AND THAT CONSTRUCTION IS PROPERLY PERFORMED. IT IS THE CONTRACTOR'S OR OWNER'S RESPONSIBILITY TO ASSURE THAT TIMELY NOTIFICATION OF THE PROJECT PROGRESS IS PROVIDED SO THAT ADEQUATE PRESENCE OF QUALIFIED AGENT IS OBTAINED.

PROPRIETARY NOTICE
THIS DRAWING SHEET AND CONTENTS
HEREIN ARE THE PROPERTY OF CIRCLE B.
USE OF THIS DRAWING'S CONTENT OR
DESIGN CONCEPTS FOR PURPOSES OTHER
THAN ESTIMATING, DRAWING
PREPARATION, AND/OR MANUFACTURING
FOR CIRCLE B SHALL BE CAUSE FOR LEGAL
RECOURSE BY CIRCLE B BARN CO INC.

ELEVATIONS

** XXXX / XXXX

REVIEWED BY DRAWN BY TJM
DATE 1/10/2022

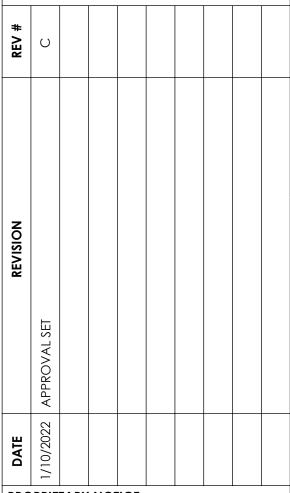
Circle® Barn Co.

- Equine Facility Specialists -

489 Neck Road Lancaster, Massachusetts 01523 tel. (978) 368-8400 fax (978) 368-9130 www.circleb.com

ENGINEER DISCLAIMER

THE ENGINEER'S STAMP ON THIS DRAWING QUALIFIES THE STRUCTURAL DESIGN ONLY AND ASSUMES THAT THE FOUNDATION FOOTING BEARING SURFACE IS UNDISTURBED, OR PROPERLY COMPACTED, NON-ORGANIC SOIL WITH A MINIMUM BEARING ALLOWABLE OF 2000 PSF AND THAT ALL CONSTRUCTION WILL BE PERFORMED BY QUALIFIED CRAFTSMEN IN ACCORDANCE WITH THE 8th EDITION OF THE MASSACHUSETTS BUILDING CODE. ONSITE VERIFICATION OF CONSTRUCTION IS REQUIRED BY A QUALIFIED AGENT DURING DEMOLITION AND CONSTRUCTION TO VERIFY ASSUMPTIONS ARE CORRECT AND THAT CONSTRUCTION IS PROPERLY PERFORMED. IT IS THE CONTRACTOR'S OR OWNER'S RESPONSIBILITY TO ASSURE THAT TIMELY NOTIFICATION OF THE PROJECT PROGRESS IS PROVIDED SO THAT ADEQUATE PRESENCE OF QUALIFIED AGENT IS OBTAINED.



PROPRIETARY NOTICE
THIS DRAWING SHEET AND CONTENTS
HEREIN ARE THE PROPERTY OF CIRCLE B.
USE OF THIS DRAWING'S CONTENT OR
DESIGN CONCEPTS FOR PURPOSES OTHER
THAN ESTIMATING, DRAWING
PREPARATION, AND/OR MANUFACTURING
FOR CIRCLE B SHALL BE CAUSE FOR LEGAL
RECOURSE BY CIRCLE B BARN CO INC.

Chris Bechara	50 Golden Run Road Bolton, MA 01740	Specification	ARCHITECT	ENGINEER	CONTRACTOR
ESCRIPTION					

FLOOR PLAN

JOB # XXXX / XXXX

REVIEWED BY
DRAWN BY TJM

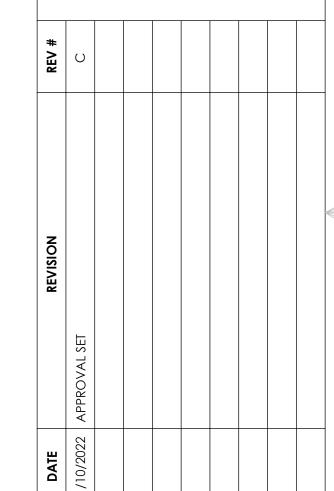
DATE 1/10/2022

SHEET 8 OF 18

CUSTOMER APPROVAL SIGNATURE:

489 Neck Road Lancaster, Massachusetts 01523 tel. (978) 368-8400 fax (978) 368-9130 www.circleb.com

ENGINEER DISCLAIMER
THE ENGINEER'S STAMP ON THIS DRAWING QUALIFIES THE STRUCTURAL DESIGN ONLY AND ASSUMES THAT THE FOUNDATION FOOTING BEARING SURFACE IS UNDISTURBED, OR PROPERLY COMPACTED, NON-ORGANIC SOIL WITH A MINIMUM BEARING ALLOWABLE OF 2000 PSF AND THAT ALL CONSTRUCTION WILL BE PERFORMED BY QUALIFIED CRAFTSMEN IN ACCORDANCE WITH THE 8th EDITION OF THE MASSACHUSETTS BUILDING CODE. ONSITE VERIFICATION OF CONSTRUCTION IS REQUIRED BY A QUALIFIED AGENT DURING DEMOLITION AND CONSTRUCTION TO VERIFY ASSUMPTIONS ARE CORRECT AND THAT CONSTRUCTION IS PROPERLY PERFORMED. IT IS THE CONTRACTOR'S OR OWNER'S RESPONSIBILITY TO ASSURE THAT TIMELY NOTIFICATION OF THE PROJECT PROGRESS IS PROVIDED SO THAT ADEQUATE PRESENCE OF QUALIFIED AGENT IS OBTAINED.



PROPRIETARY NOTICE
THIS DRAWING SHEET AND CONTENTS
HEREIN ARE THE PROPERTY OF CIRCLE B.
USE OF THIS DRAWING'S CONTENT OR
DESIGN CONCEPTS FOR PURPOSES OTHER
THAN ESTIMATING, DRAWING
PREPARATION, AND/OR MANUFACTURING
FOR CIRCLE B SHALL BE CAUSE FOR LEGAL
RECOURSE BY CIRCLE B BARN CO INC.

CRIPTION

DOOR/WINDOW SCHEDULE

JOB #	XXXX / XXXX	
REVIEWED BY	-	
DRAWN BY	TJM	
DATE	1/10/2022	

SHEET	18 OF	18

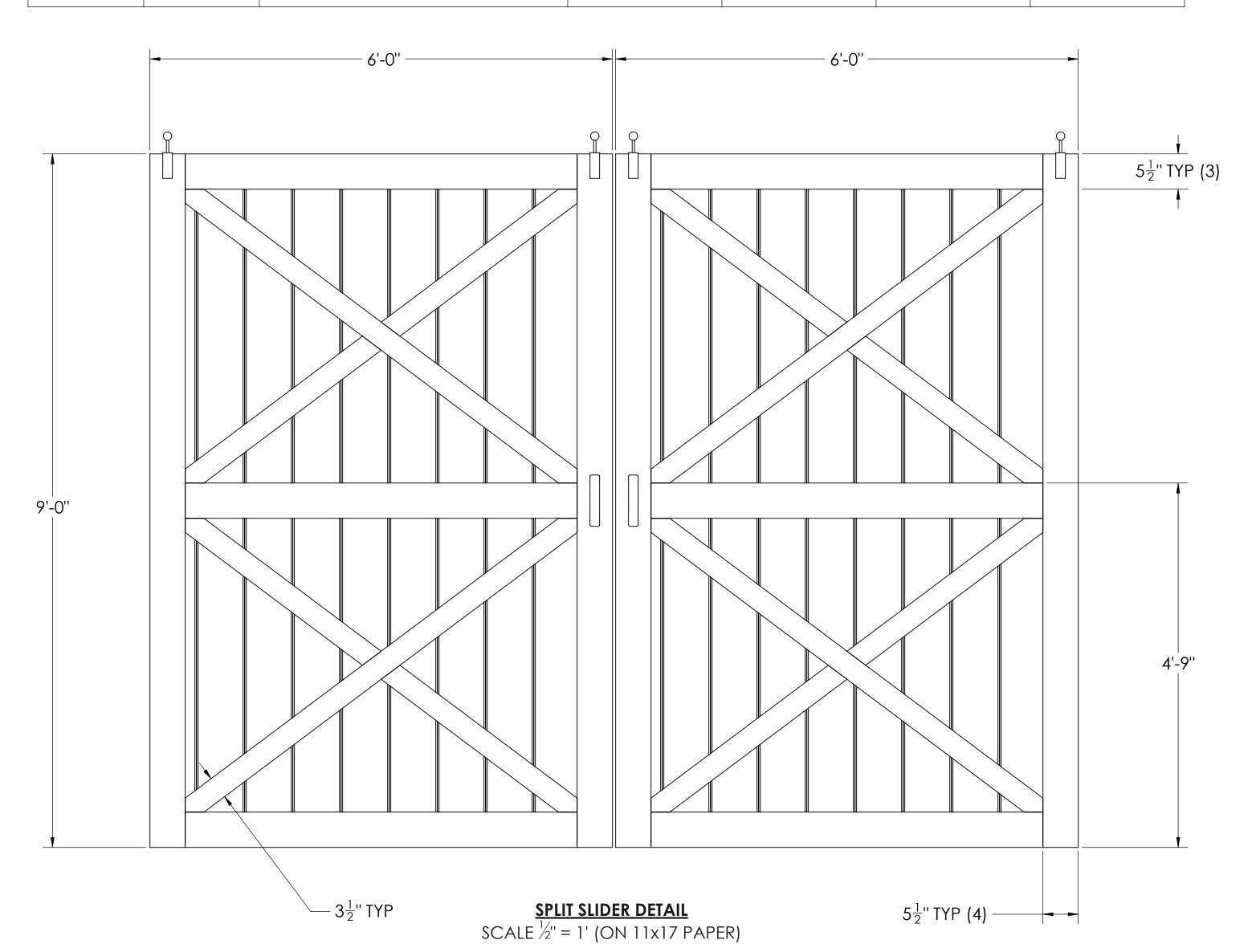
DOOR SCHEDULE						
QUANTITY	SYMBOL	DESCRIPTION	ROUGH OPENING	UNIT DIMENSION	SLIDE / SWING	WALL THICKNESS
1		12' x 9' DOUBLE SLIDER	138" x 108"	144" x 108"	SPLIT	73/4"
1		4' x 7' EXTERIOR PASSAGE	52½" x 90"	48" x 84"	IN-RIGHT	73/11

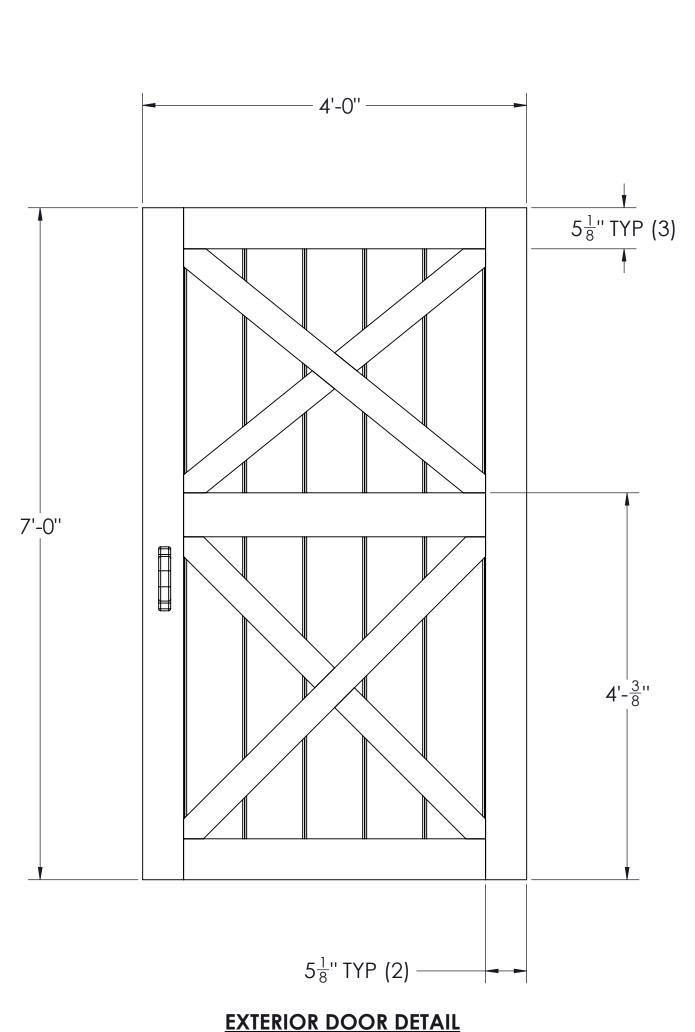
WINDOW SCHEDULE

QUANTITY	SYMBOL	DESCRIPTION	ROUGH OPENING	UNIT DIMENSION	SLIDE / SWING	WALL THICKNESS
4		32" x 32" POCKET SLIDER, 6-LIGHT	33" x 33"	32" x 32"	POCKET - LEFT	73/11
4		32" x 32" POCKET SLIDER, 6-LIGHT	33" x 33"	32" x 32"	POCKET - RIGHT	73/11
4		32" x 32" SINGLE PANE, (LOFT)	33" x 33"	32" x 32"	FIXED	81/11

CUPOLA

QUANTITY	SYMBOL	DESCRIPTION	ROUGH OPENING	UNIT DIMENSION	GLASS / LOUVERS	ROOF PITCH
1		4' × 4'		48" x 48"	GLASS	10"





POCKET WINDOW DETAIL

SCALE $\frac{1}{2}$ " = 1' (ON 11x17 PAPER)

2'-8''

EXTERIOR DOOR DETAIL

SCALE ½" = 1' (ON 11x17 PAPER)

CUSTOMER APPROVAL SIGNATURE: