



CODE INFORMATION

CODE VERSION	FBC 2017 6th Edition, ASCE-7-10
MANUFACTURER	CARPORTS ANYWHERE
BUILDING TYPE	UTILITY STRUCTURE
CONSTRUCTION TYPE	II-B
RISK CATEGORY	I
FIRE PROTECTION	NONE
FIRE SUPPRESSION SYSTEM	NONE
OCCUPANCY	UTILITY, U
WIND SPEED	Vult-150mph
EXPOSURE	B
ENCLOSURE	ENCLOSED/OPEN
INTERNAL PRESSURE COEFF.	+/- 0.18/0.0
IMPORTANCE FACTOR	1.0
ROOF DEAD LOAD	10PSF
ROOF LIVE LOAD	20PSF OR 300lb P.L.
FLOOR DEAD LOAD	10PSF
FLOOR LIVE LOAD	50PSF
RATING OF WALLS,FLOOR,ROOF	N/A
MODULES PER BUILDING	1
HURRICANE PROTECTION USAGE	NO
HURRICANE SHELTER USAGE	NO
SQUARE FOOTAGE	2,940 SQ. FT.

REVISIONS

REV	DESCRIPTION	DATE	BY
1	FOOTER	11/30/20	MTB
2	REDESIGNED LAYOUT	12/4/20	MTB
3	REMOVED WINDOW, ADDED F/O's	12/9/20	MTB

DRAWN BY:

MTB

DATE:

11/24/20

LOCATION: SW Old Lake City, Terr., High Springs

SIZE:

70' X 42' X 14'H



47

12/10/20

Matthew T. Baldwin P.E.
Florida License #64608

Sheet:

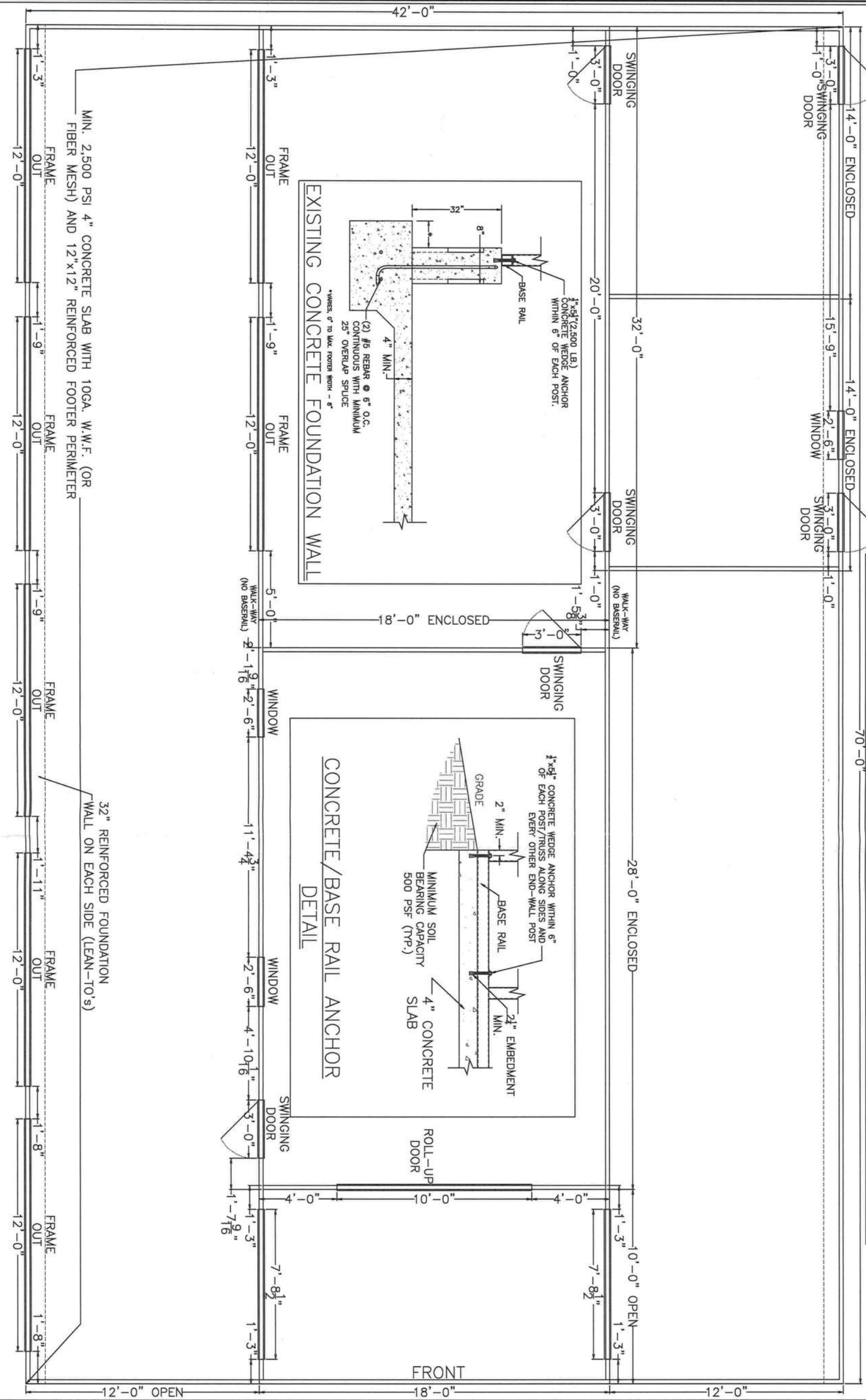
CA-1 OF 8

PLAN VIEW - G Bacon

TITLE:

PLAN VIEW - G Bacon

1. THESE PLANS PERTAIN ONLY TO THE STRUCTURE, INCLUDING MAIN WIND FORCE RESISTING SYSTEM, COMPONENTS AND CLADDING, AND BASE RAIL ANCHORAGE. OTHER DESIGN ISSUES, INCLUDING BUT NOT LIMITED TO PLUMBING, ELECTRICAL, INGRESS/EGRESS, PROPERTY SET-BACKS, FINISH FLOOR ELEVATION AND SLOPE, OR OTHER LOCAL ZONING REQUIREMENTS ARE THE RESPONSIBILITY OF OTHERS.
2. THIS STRUCTURE IS DESIGNED AS A NON-HABITABLE UTILITY/STORAGE BUILDING (RISK CATEGORY I) CAPABLE OF SUPPORTING DEAD LOAD OF THE STRUCTURE AND APPLICABLE LIVE AND WIND LOADS. IMPROVEMENTS NOT SPECIFICALLY ADDRESSED HEREIN, INCLUDING DOORS, WINDOWS, OR OTHER COMPONENTS NOT LISTED IN THE FBC APPROVED PRODUCTS LIST, AND NOT PROVIDED AND INSTALLED BY CARPORTS ANYWHERE, INC., WHICH EXERT ADDITIONAL LOADS ON THE STRUCTURE SHALL BE AT THE OWNER'S RISK. CARPORTS ANYWHERE NOR THE ENGINEERING DESIGN SHALL NOT BE RESPONSIBLE FOR STRUCTURAL DAMAGE OR FAILURE DUE TO THE APPLICATION OF ADDITIONAL LOADS.
3. THIS BUILDING IS EXEMPT FROM THE FBC ENERGY CONSERVATION CODE PER SECTION C101.4.2.
4. ALL STEEL TUBING SHALL BE 50 KSI STEEL AND MEETS/EXCEEDS GALVANIZATION PER ASTM A1003/A1003M-15.
5. PLUMBING, ELECTRICAL, INGRESS/EGRESS, PROPERTY SET-BACKS, AND/OR OTHER LOCAL CODE REQUIREMENTS ARE THE RESPONSIBILITY OF THE OWNER.
6. ROOF AND WALL SHEATHING SECURED WITH #12-14x3/4" SELF-DRILLING SCREWS WITH SEAL WASHERS @ 6" O.C. MAX.
7. FIELD FRAMING CONNECTIONS SECURED WITH #12-14x3/4" SELF-DRILLING SCREWS.
8. ALL SHOP FRAMING CONNECTIONS ARE TO BE WELDED. NO WELDING DONE IN SHOP BY A CERTIFIED WELDER.
9. CONCRETE EXPANSIONS ANCHORS ARE TO BE MINIMUM 1/2" DIAMETER & 2,500LB TENSILE STRENGTH.
10. 12 OR 14GA. FRAMING IS 2.5"x2.5" TUBE STEEL. NIPPLES ARE 2.25"x2.25" TUBE STEEL.





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DRAWN BY:

MTB

DATE:

11/24/20

LOCATION: SW Old Lake City, Terr., High Springs

SIZE:

70'L X 42'W X 14'H

END FRAMING VIEWS

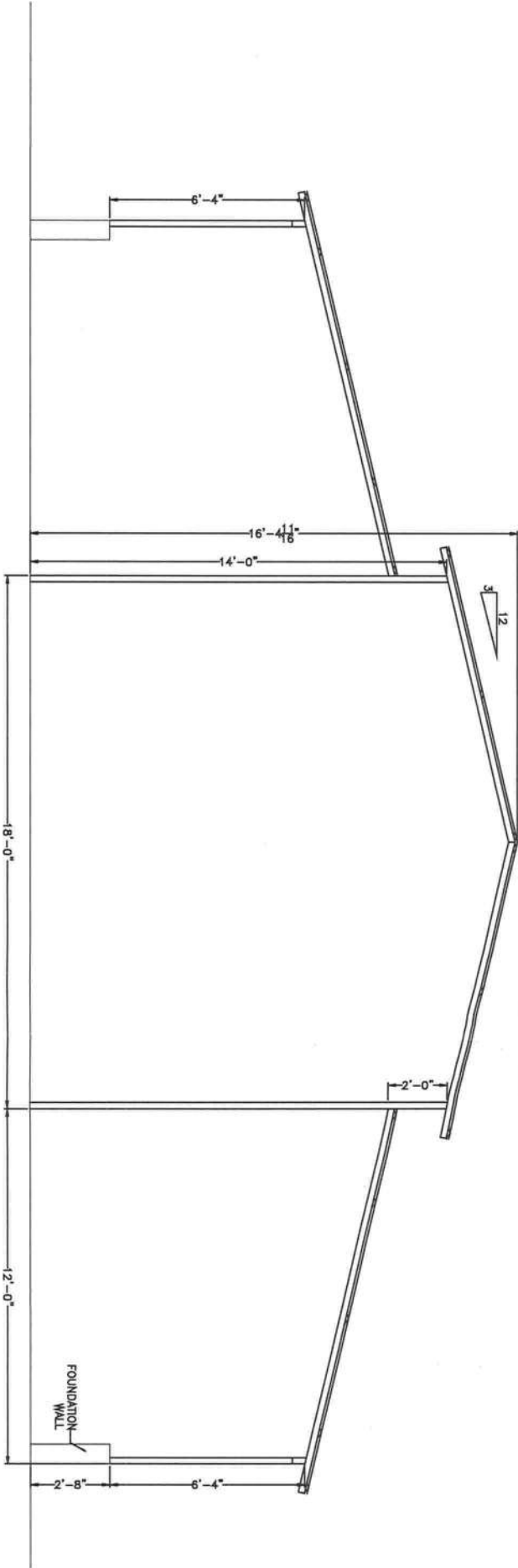
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CA-2 OF 8

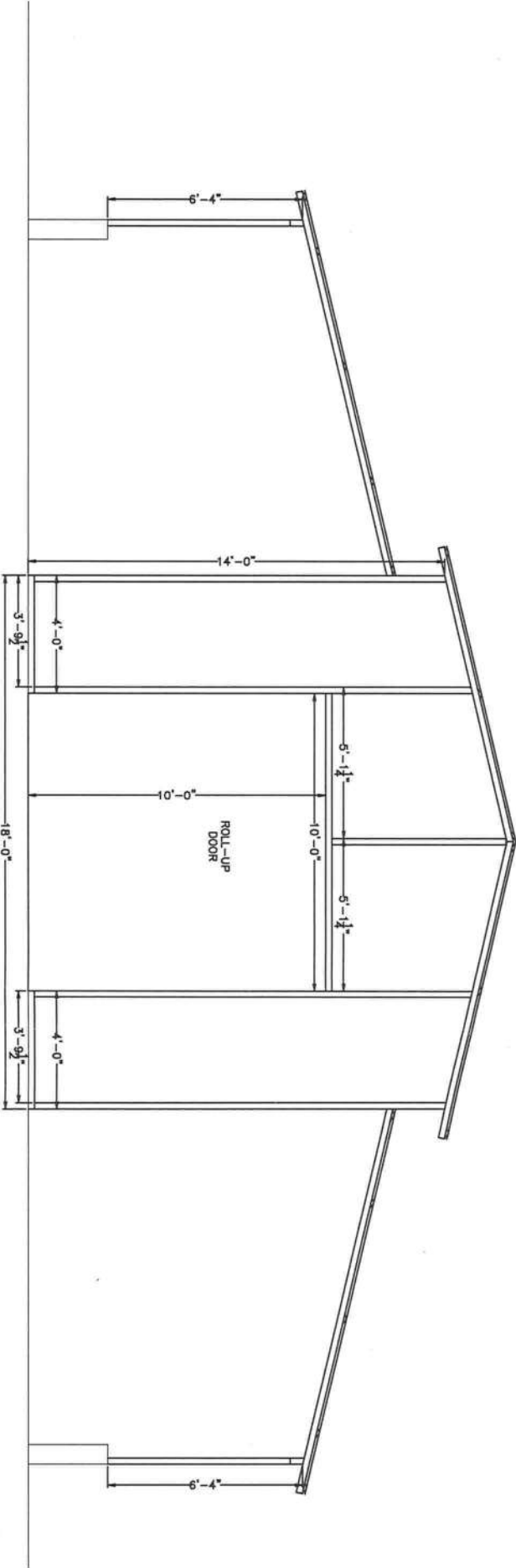
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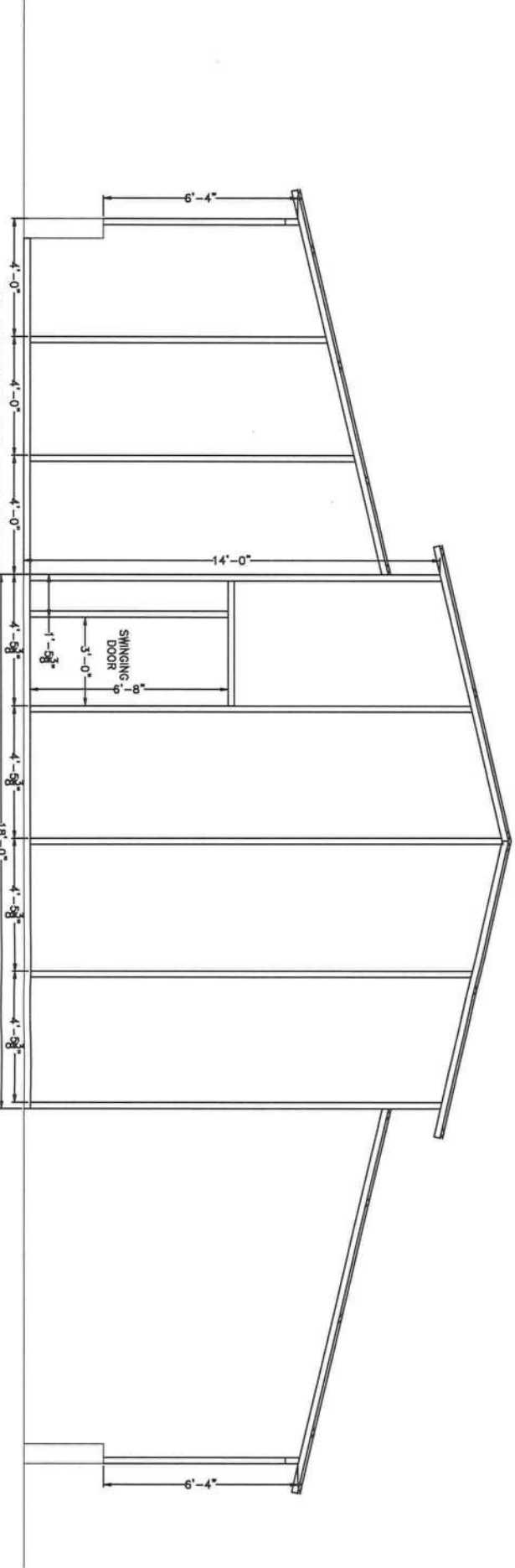
AM



FRONT/REAR END WALL



FRONT MID END WALL



(& INTERIOR MID END WALLS)

REAR MID END WALL



CODE INFORMATION		FBC 2017 6th Edition
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FIRE SUPPRESSION SYSTEM	NONE	
OCCUPANCY	UTILITY, U	
WIND SPEED	Vult-150mph	
EXPOSURE	B	
ENCLOSURE	ENCLOSED/OPEN	
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IMPORTANCE FACTOR	1.0	
ROOF DEAD LOAD	10PSF	
ROOF LIVE LOAD	20PSF OR 300lb P.L.	
FLOOR DEAD LOAD	10PSF	
FLOOR LIVE LOAD	50PSF	
"R"ATING OF WALLS,FLOOR,ROOF	N/A	
MODULES PER BUILDING	1	
HURRICANE PROTECTION USAGE	NO	
SQUARE FOOTAGE	2,940 SQ. FT.	

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3	REMOVED WINDOW, ADDED F/O's	12/9/20	MTB

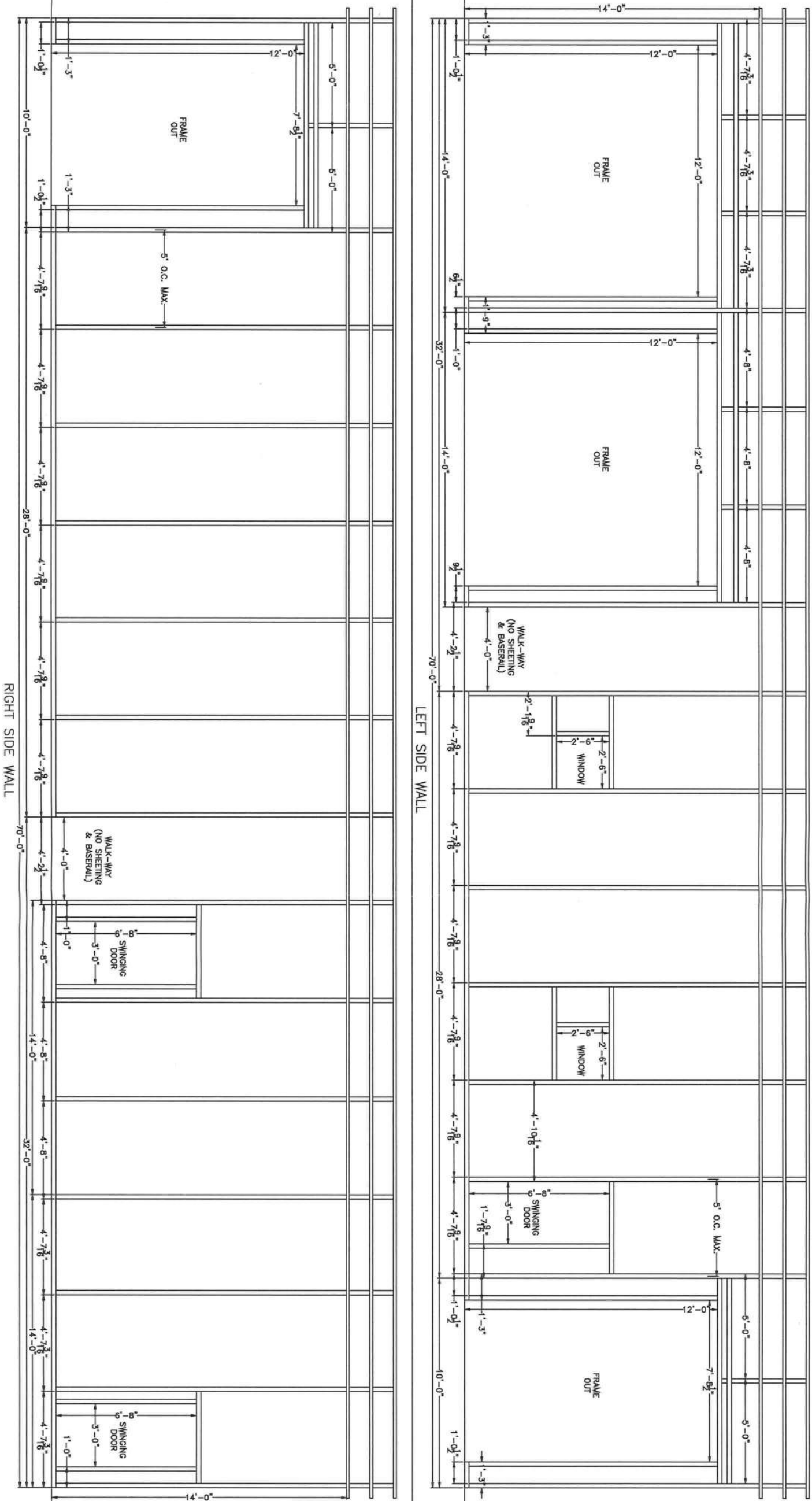
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DATE:	11/24/20
LOCATION:	44' SW Old Lake City, Terr., High Springs
SIZE:	70'L X 42'W X 14'H



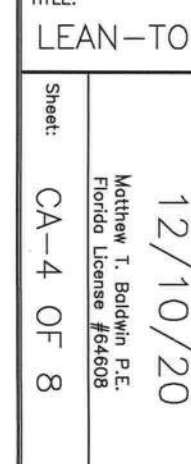
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Sheet: CA-3 OF 8



TITLE: SIDE FRAMING VIEWS



CODE INFORMATION		FBC 2017 6th Edition ASCE-7-10	
CODE VERSION		MANUFACTURER	CARPENTRY ANYWHERE
BUILDING TYPE		UTILITY STRUCTURE	
CONSTRUCTION TYPE	II-B	UTILITY STRUCTURE	
RISK CATEGORY	I		
WIND PROTECTION	NONE		
FIRE SUPPRESSION SYSTEM	NONE		
OCCUPANCY	UTILITY, U		
WIND SPEED	Vult-150mph		
EXPOSURE	B		
ENCLOSURE	ENCLOSED/OPEN		
INTERNAL PRESSURE COEFF.	+/- 0.18/0.0		
IMPORTANCE FACTOR	1.0		
ROOF DEAD LOAD	10PSF		
ROOF LIVE LOAD	20PSF OR 300lb P		
FLOOR DEAD LOAD	10PSF		
FLOOR LIVE LOAD	50PSF		
RATING OF WALLS, FLOOR, ROOF	N/A		
MODULUS PER BUILDING	1		
HURRICANE PROTECTION USAGE	NO		
HURRICANE SHELTER, USAGE	NO		
SQUARE FOOTAGE	2,940 SQ. FT.		

REVISIONS		
REV	DESCRIPTION	DATE
1	FOOTER	11/30/20
2	REDESIGNED LAYOUT	12/4/20
3	REMOVED WINDOW, ADDED F/O's	12/9/20

DRAWN BY:	MTB
DATE:	11/24/20
LOCATION:	447 SW Old Lake City, Terr., High Springs
SIZE:	70'L X 42'W X 14'H

12/10/20

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Sheet: CA-4 OF 8



CODE INFORMATION

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RISK CATEGORY	I
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FIRE SUPPRESSION SYSTEM	NONE
OCCUPANCY	UTILITY, U
WIND SPEED	Vult-150mph
EXPOSURE	B
ENCLOSURE	ENCLOSED/OPEN
INTERNAL PRESSURE COEFF.	+/- 0.18/0.0
IMPORTANCE FACTOR	1.0
ROOF DEAD LOAD	10PSF
ROOF LIVE LOAD	20PSF OR 300lb P.L.
FLOOR DEAD LOAD	10PSF
FLOOR LIVE LOAD	50PSF
ROUTING OF WALLS,FLOOR,ROOF	N/A
MODULES PER BUILDING	1
HURRICANE PROTECTION USAGE	NO
HURRICANE SHELTER USAGE	NO
SQUARE FOOTAGE	2,940 SQ. FT.

REVISIONS

REV	DESCRIPTION	DATE	BY
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DRAWN BY: MTB

DATE: 11/24/20

LOCATION: SW Old Lake City, Terr., High Springs

SIZE: 70'L X 42'W X 14'H

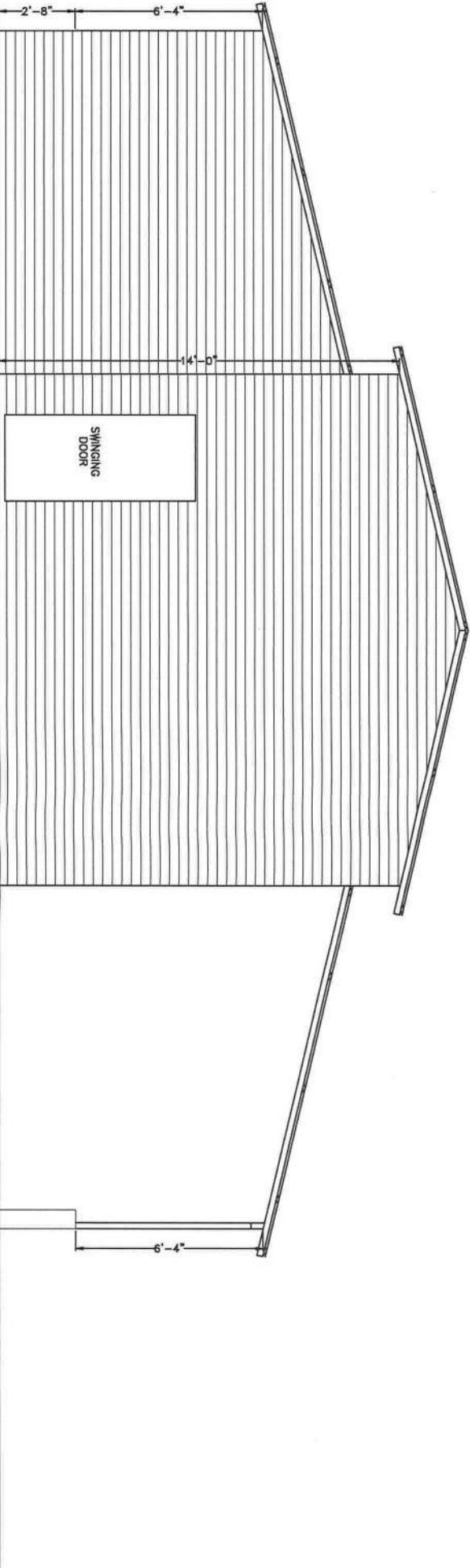
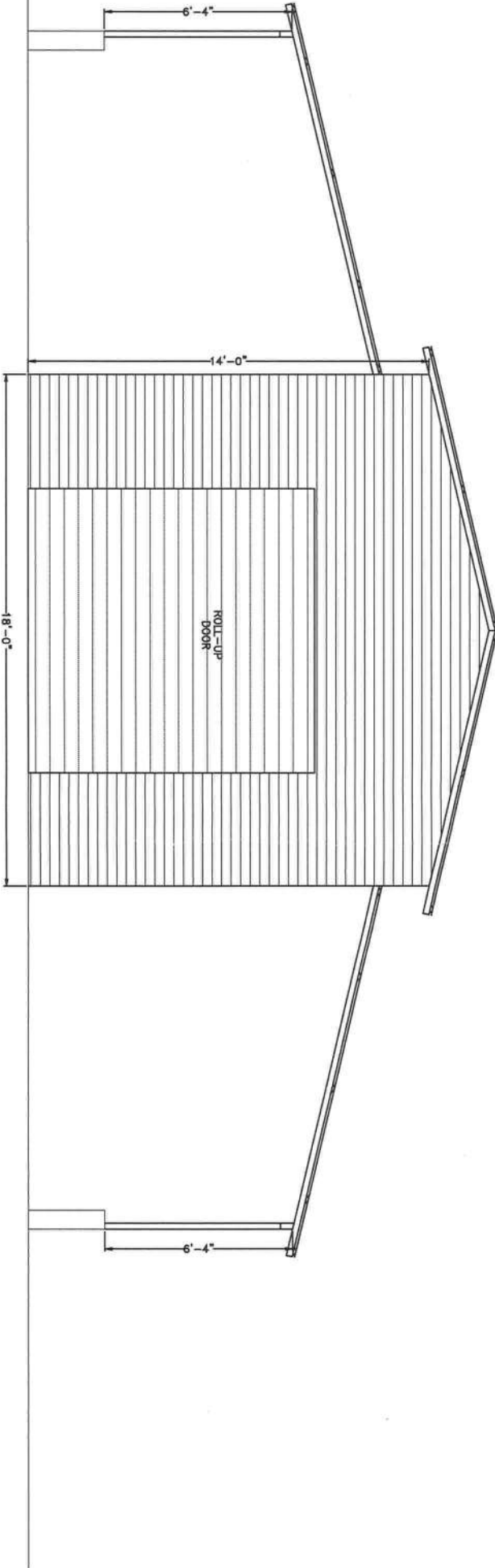
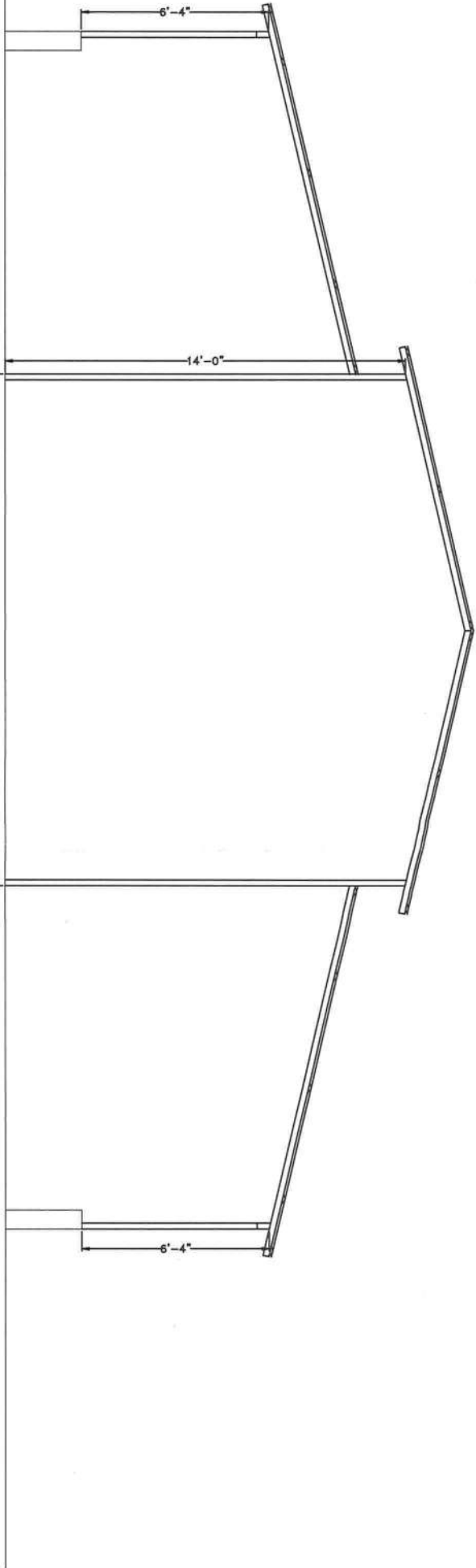
TITLE: END VIEWS

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12/10/20

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Sheet: CA-5 OF 8



(& INTERIOR MID END WALLS)

REAR MID END WALL



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DRAWN BY:

MTB

DATE:

11/24/20

LOCATION: 447th SW Old Lake City, Terr., High Springs
SIZE: 70'L X 42'W X 14'H

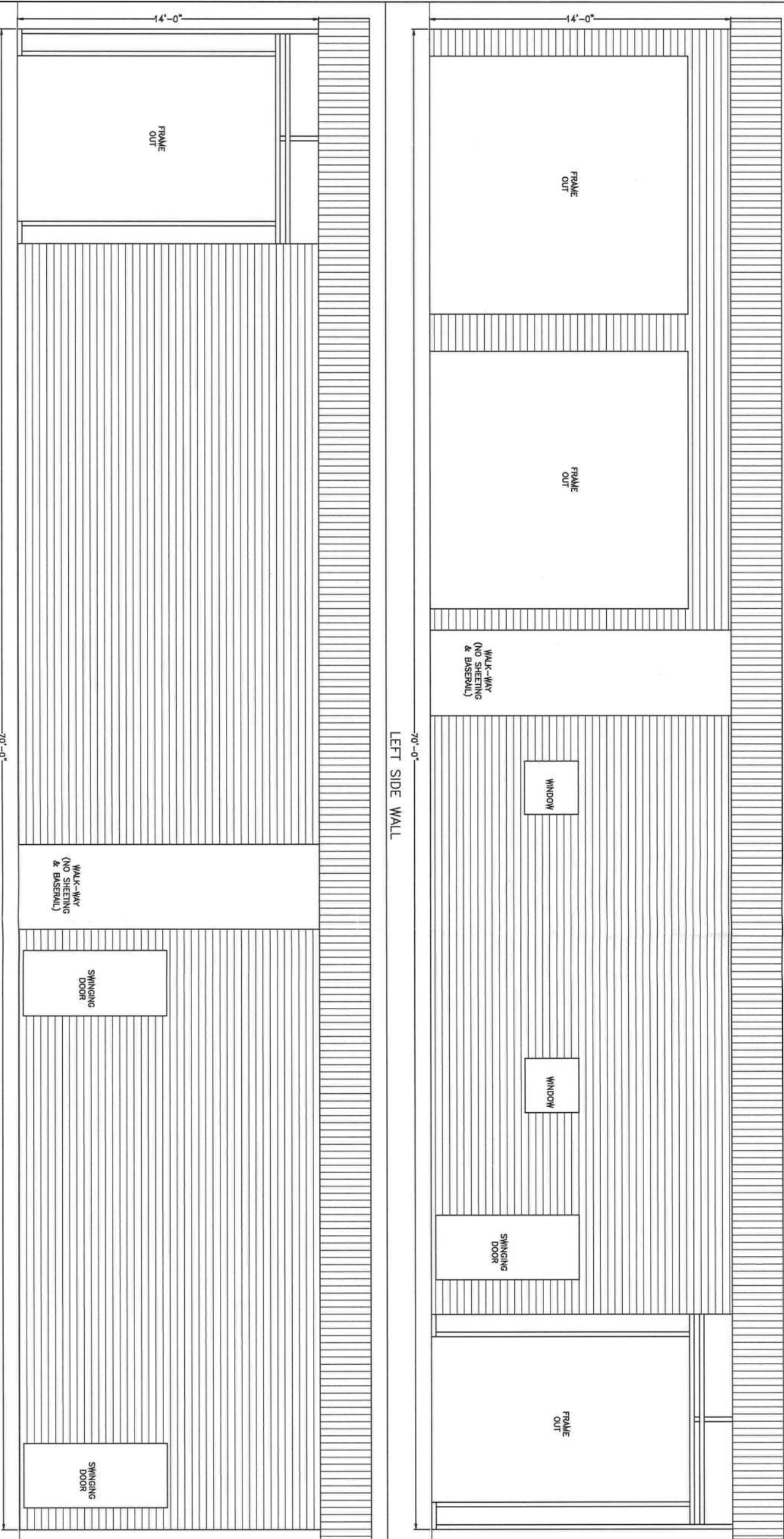
SIDE VIEWS

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Sheet:

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DRAWN BY: MTB

DATE: 11/24/20

LOCATION: SW Old Lake City, Terr., High Springs

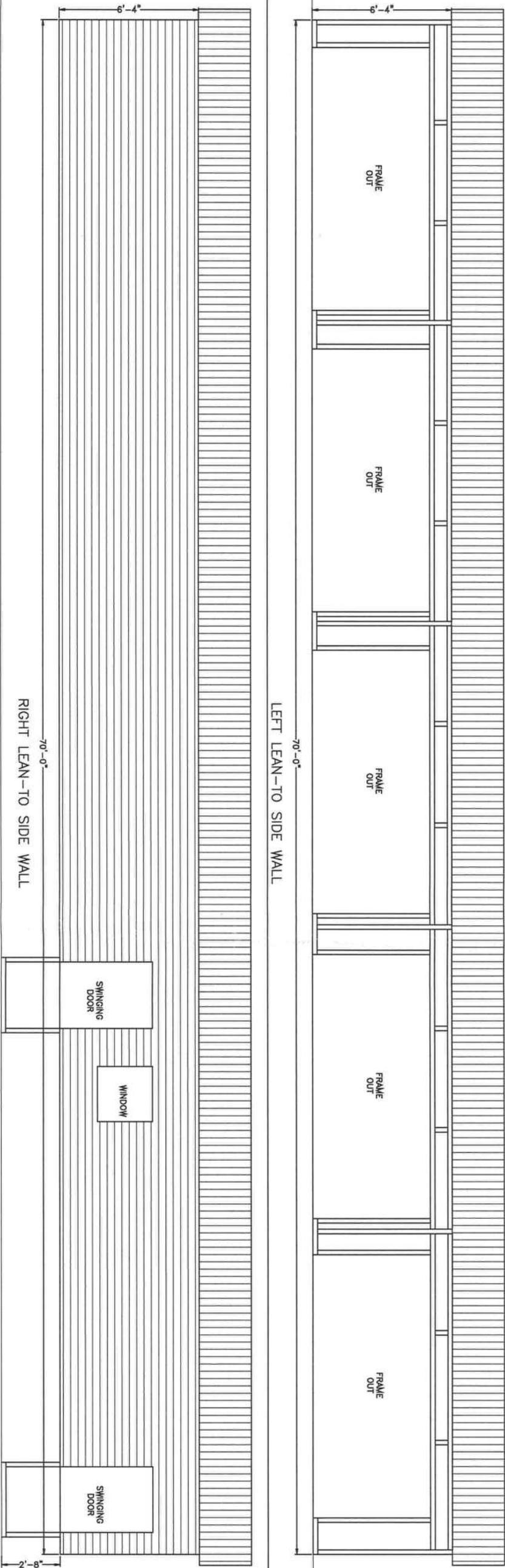
SIZE: 70'L X 42'W X 14'H

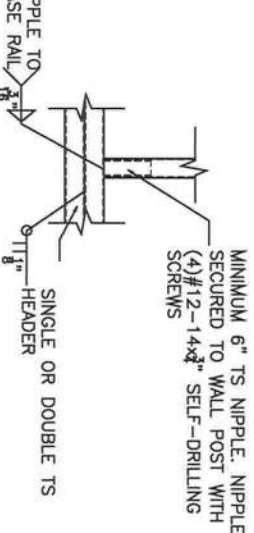
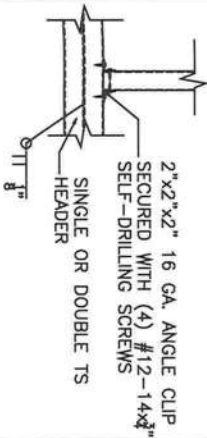
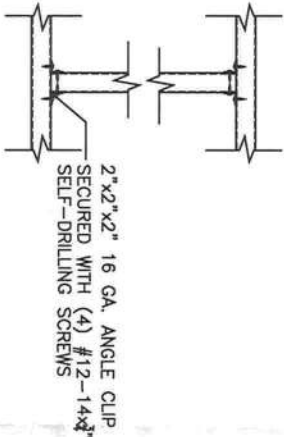
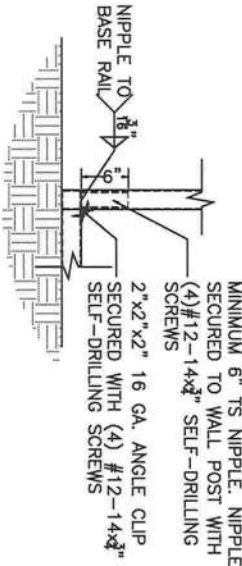
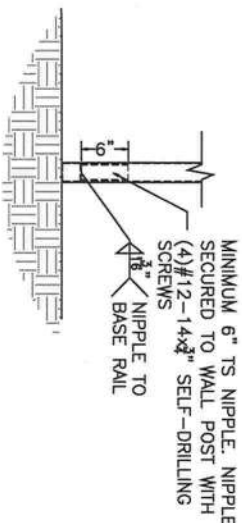
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LEAN-TO SIDE VIEWS





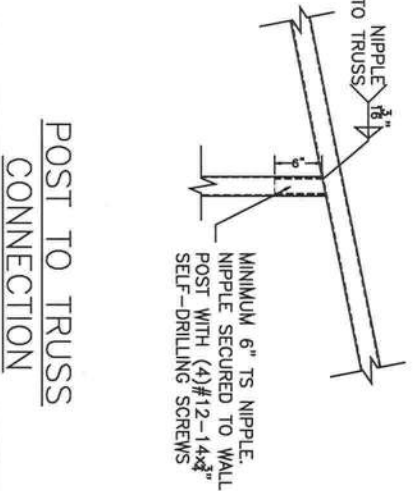
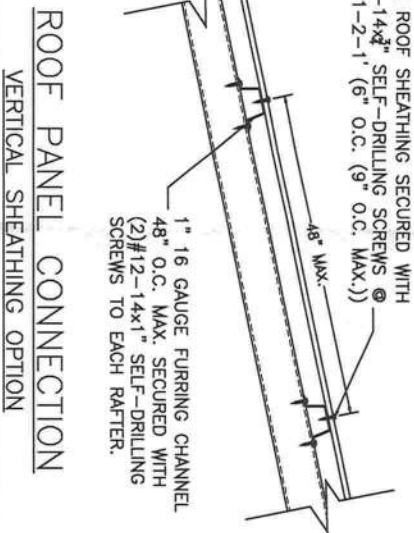
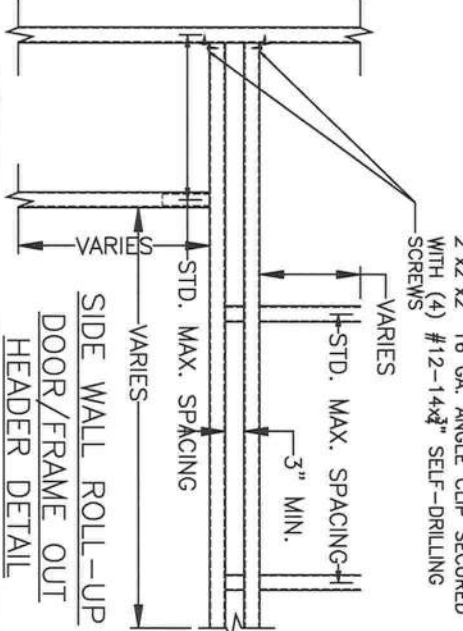
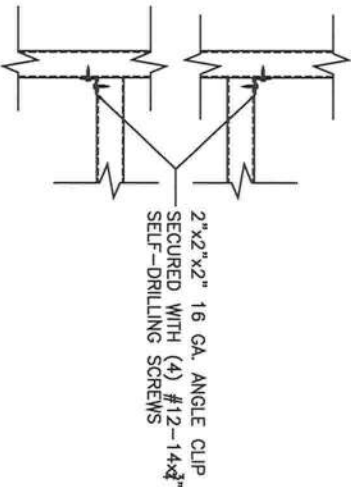
POST TO BASE RAIL
CONNECTION

END POST TO BASE RAIL
CONNECTION

INTERMEDIATE POST TO
HEADER/BASE RAIL/OR
WINDOW RAIL DETAIL

HEADER CONNECTION
DETAIL OPTION 1

HEADER CONNECTION DETAIL
OPTION 2

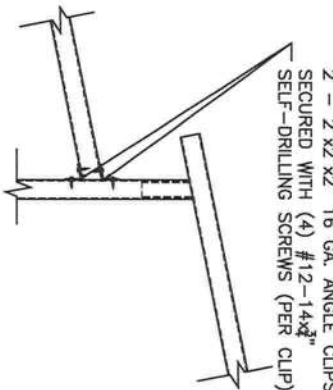
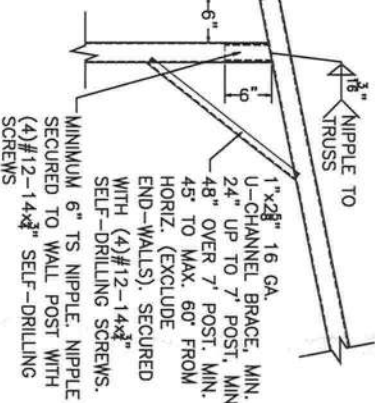
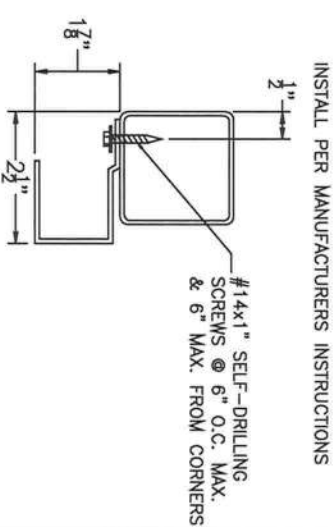
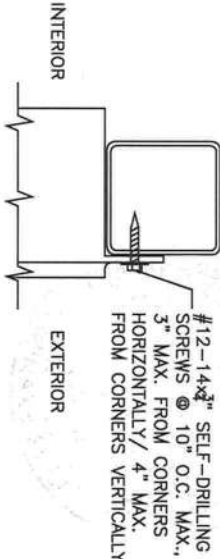


NON-STRUCTURAL HEADER OR
WINDOW RAIL TO POST DETAIL

SIDE WALL ROLL-UP
DOOR/FRAME OUT
HEADER DETAIL

ROOF PANEL CONNECTION
VERTICAL SHEATHING OPTION

POST TO TRUSS
CONNECTION



DOOR FRAME TO POST
CONNECTION

ROLL-UP DOOR TO
POST CONNECTION

BOX EAVE RAFTER TO
POST CONNECTION DETAIL

LEAN-TO TO TRUSS
CONNECTION

DESIGN PRESSURES – 150 Mph					
ROOF		+19.3/-41.4			
WALLS		+20.0/-22.2			
DOORS		+20.0/-22.2			
WINDOWS		+20.0/-22.2			
ZONE	1	2	3	4	5
	+9.3 -21.9	+12.3 -35.1	+19.3 -41.4	+18.8 -21.9	+20.0 -22.2

APPROVED PRODUCTS		APPROVAL NO.
ROOF SHEATHING	Carports Anywhere Hampton Rib Roof Panel	FL27402.1-R1
WALL SHEATHING	Carports Anywhere Hampton Rib Wall Panel	FL27403.1
SWINGING DOOR	ELIXER DOOR AND METAL COMPANY 407 STEEL DOOR	FL17996.5
ROLL-UP DOOR	JANUS INTERNATIONAL CORPORATION SERIES 3100	FL21450.3
WINDOW	POCOHONTAS ALUMINUM COMPANY, INC. MODEL 100VS	FL12940-R5



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TITLE: DETAILS