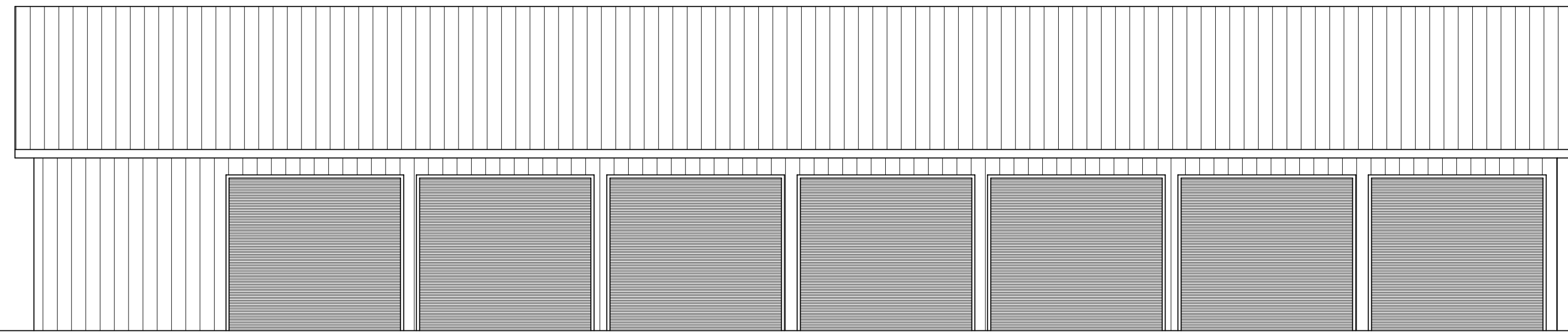


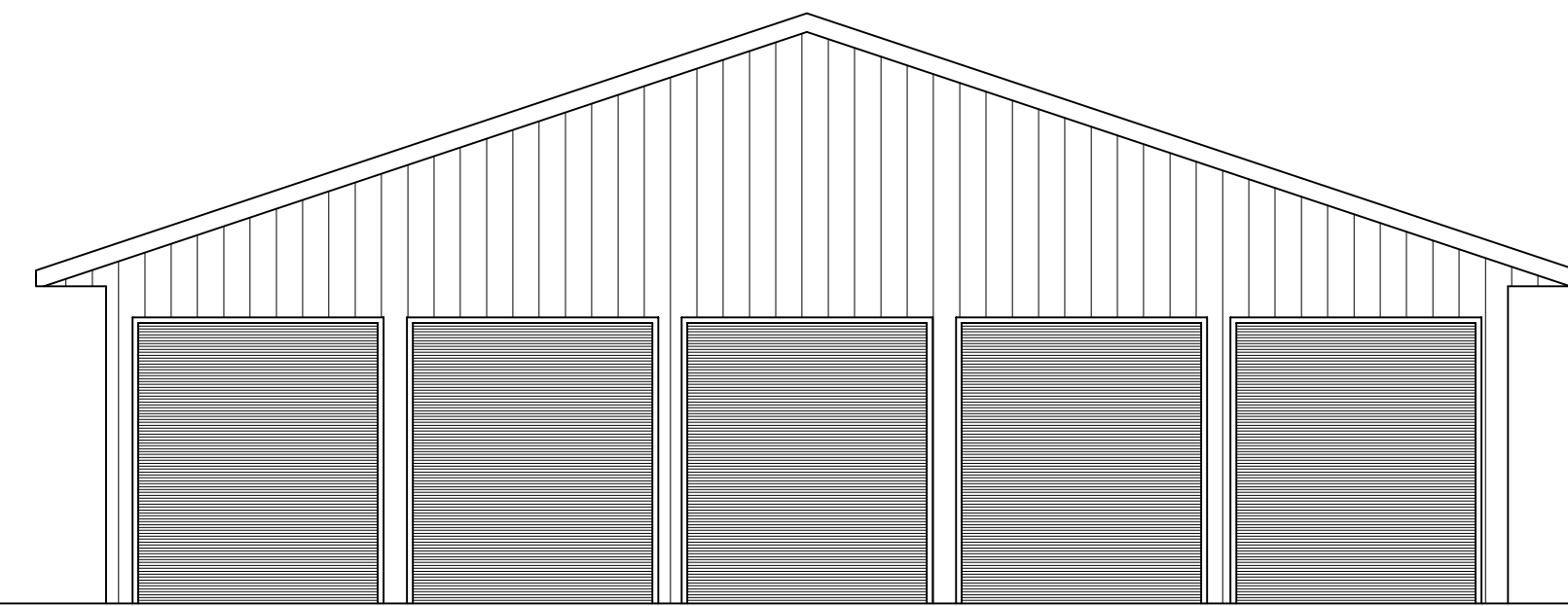
**SOUTH ELEVATION**

SCALE: 3/16"=1'-0"



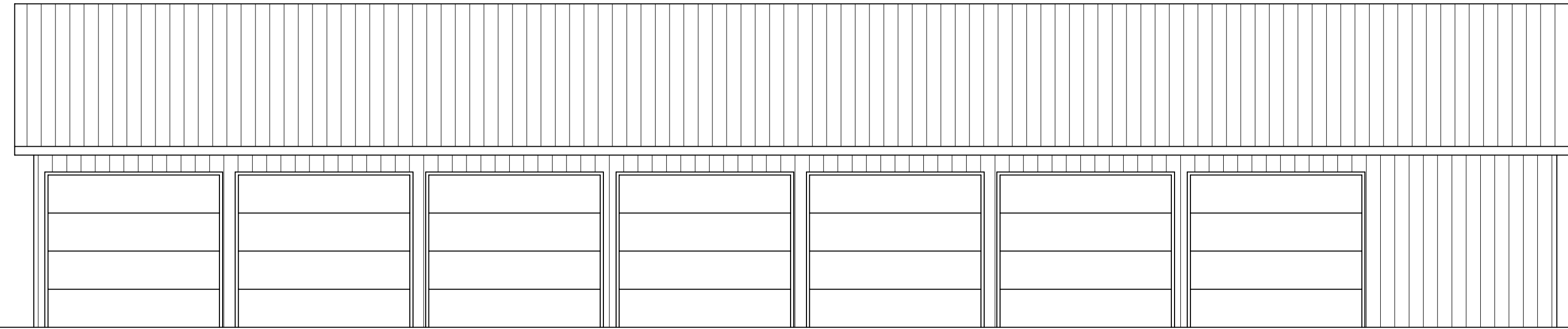
**WEST ELEVATION**

SCALE: 3/16"=1'-0"



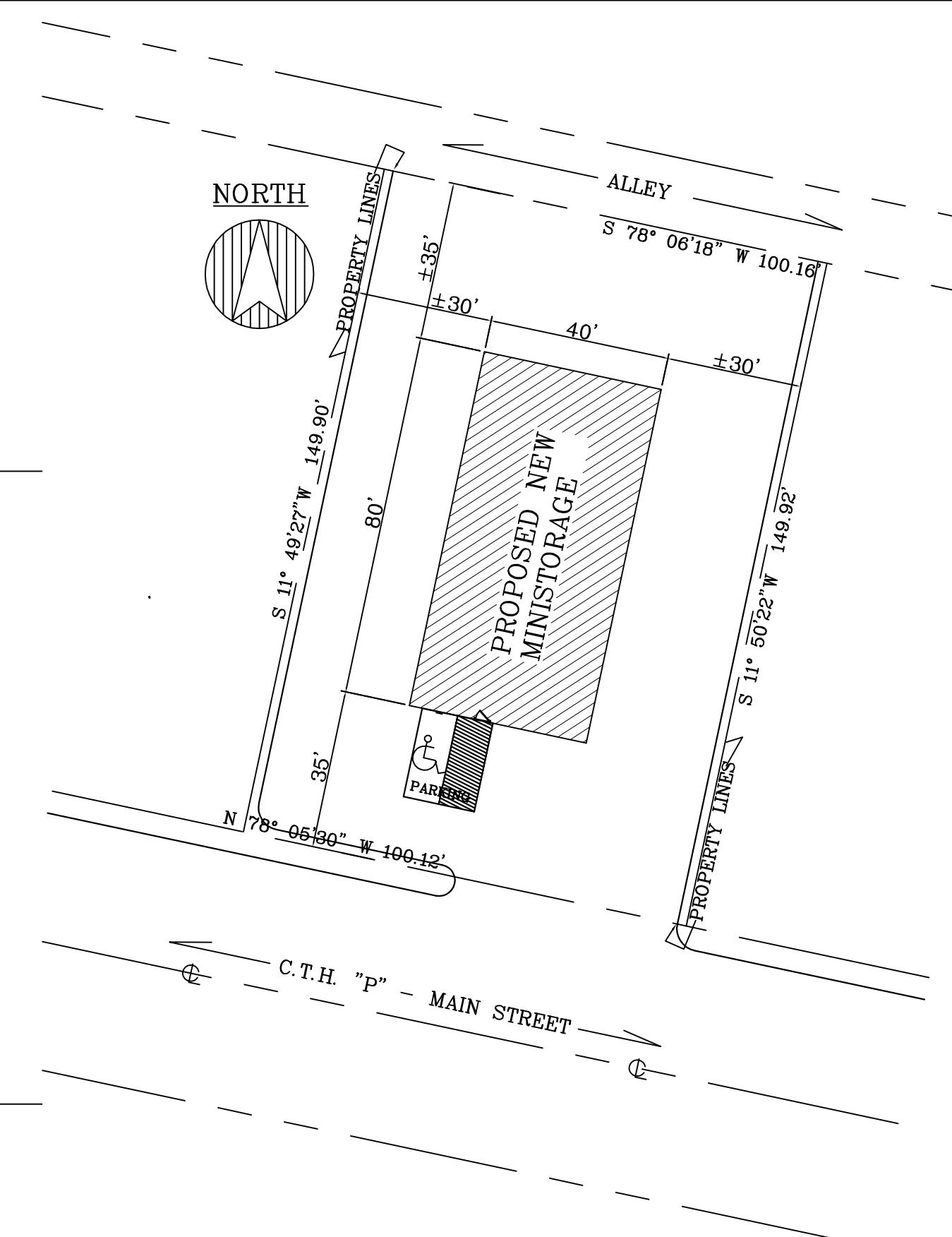
**NORTH ELEVATION**

SCALE: 3/16"=1'-0"

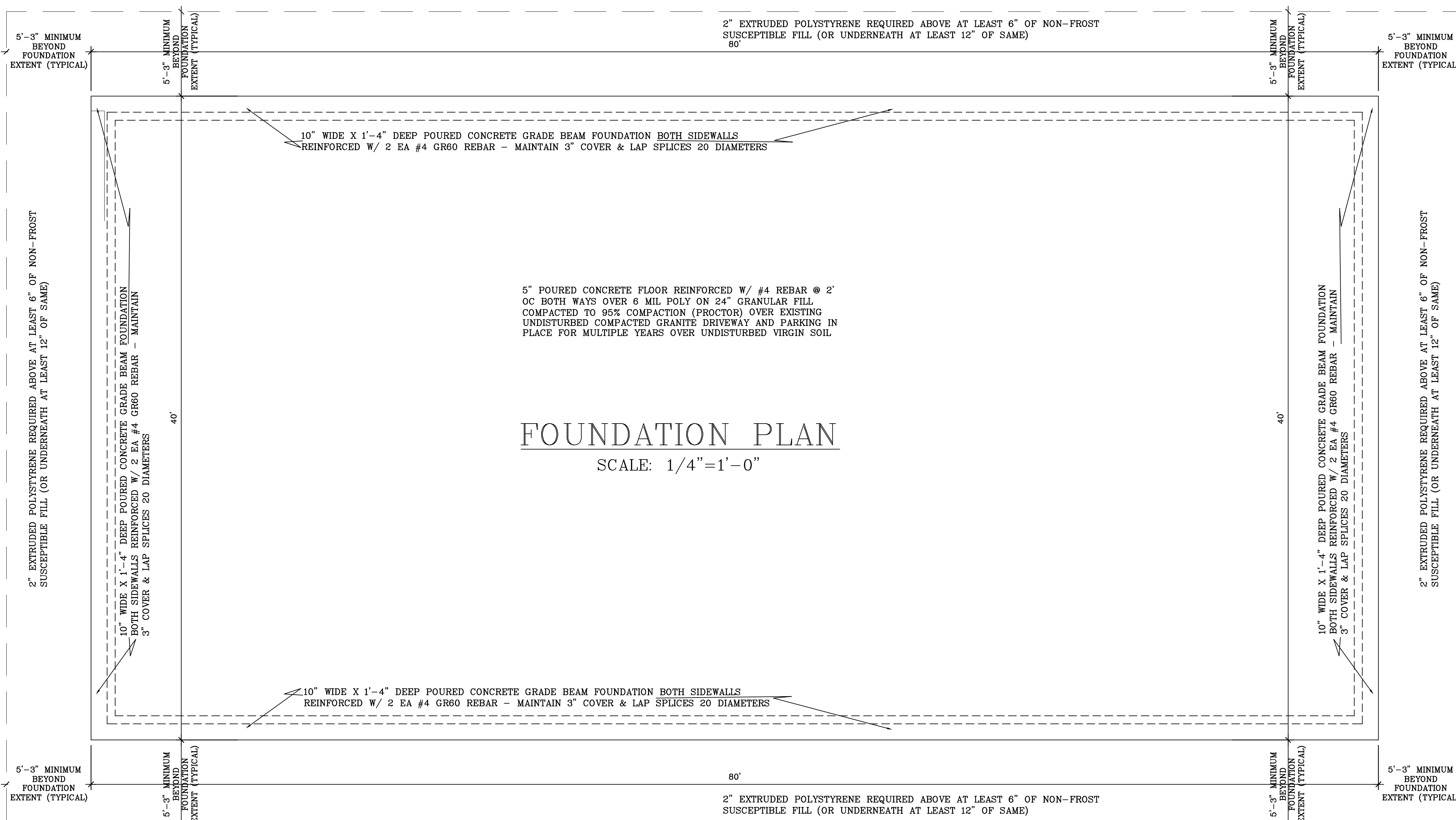


**EAST ELEVATION**

SCALE: 3/16"=1'-0"

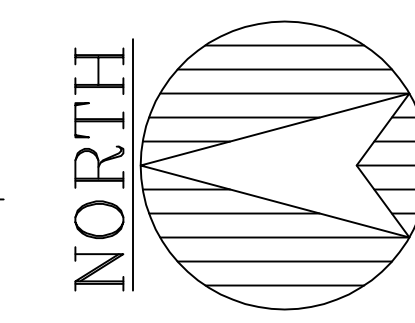


**PLOT PLAN**  
SCALE: 1'-0" = 30'



**FOUNDATION PLAN**

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



**CONSTRUCTION NOTES**

OCCUPANCY: STORAGE S-1 - UNCONDITIONED SPACE

BUILDING IS A 3,200 SF ONE STORY UNHEATED UNSPRINKLERED WOOD FRAME MINISTORAGE BUILDING.

TYPE VB COMBUSTIBLE UNPROTECTED CLASS OF CONSTRUCTION

ENDWALL AREA 508 SF X 80' LONG = 40,640 SF

**DESIGN LOADS**

SNOW LOAD	GROUND SNOW LOAD (Pg) =	50 PSF
	SNOW EXPOSURE FACTOR (Ce) =	1.0
	SNOW LOAD IMPORTANCE FACTOR (Is) =	1.0
	ROOF THERMAL FACTOR (ct) =	1.2
	FLAT ROOF SNOW LOAD =	42 PSF
	SLOPED ROOF / FLAT ROOF FACTOR (Ps) =	.938
BALANCED SNOW LOAD =		39.4 PSF
	UNBALANCED SNOW LOAD =	11.81 = 3 * Ps
ROOF TRUSS DESIGN	TOP CHORD LIVE LOAD =	39.4 PSF
	TOP CHORD DEAD LOAD =	5 PSF
	BOTTOM CHORD DEAD LOAD =	2 PSF
WIND LOAD	90 MPH WIND, WIND EXPOSURE =	C
	WIND IMPORTANCE FACTOR (I) =	1.0
	BUILDING ENCLOSURE TYPE =	ENCLOSED
	INTERNAL PRESSURE COEFFICIENT =	± 0.18
	COMPONENT & CLADDING DESIGN PRESSURE =	+19.2, -20.8 PSF
SEISMIC LOAD	SEISMIC IMPORTANCE FACTOR (I <sub>e</sub> ) =	1
	SITE CLASS =	D
	SEISMIC DESIGN CATEGORY =	A
	SPECTRAL RESPONSE COEFFICIENTS:	S <sub>ds</sub> = 0.2% S <sub>d1</sub> = 0.8%
CONCRETE REQUIREMENTS	SLAB ON GRADE COMPRESSIVE STRENGTH MINIMUM PSI @ 28 DAYS =	3500 PSI
	FOOTING FOUNDATIONS COMPRESSIVE STRENGTH MINIMUM PSI @ 28 DAYS =	3000 PSI
	WALL COMPRESSIVE STRENGTH MINIMUM PSI @ 28 DAYS =	4000 PSI
	CONCRETE REINFORCING STEEL - Fy (ASTM A615, GRADE 60) =	60000 PSI
SOILS INFORMATION	CLASS OF MATERIALS =	4 FIRM
	ALLOWABLE SOIL BEARING PRESSURE =	2000 PSF

**SHEET INDEX**

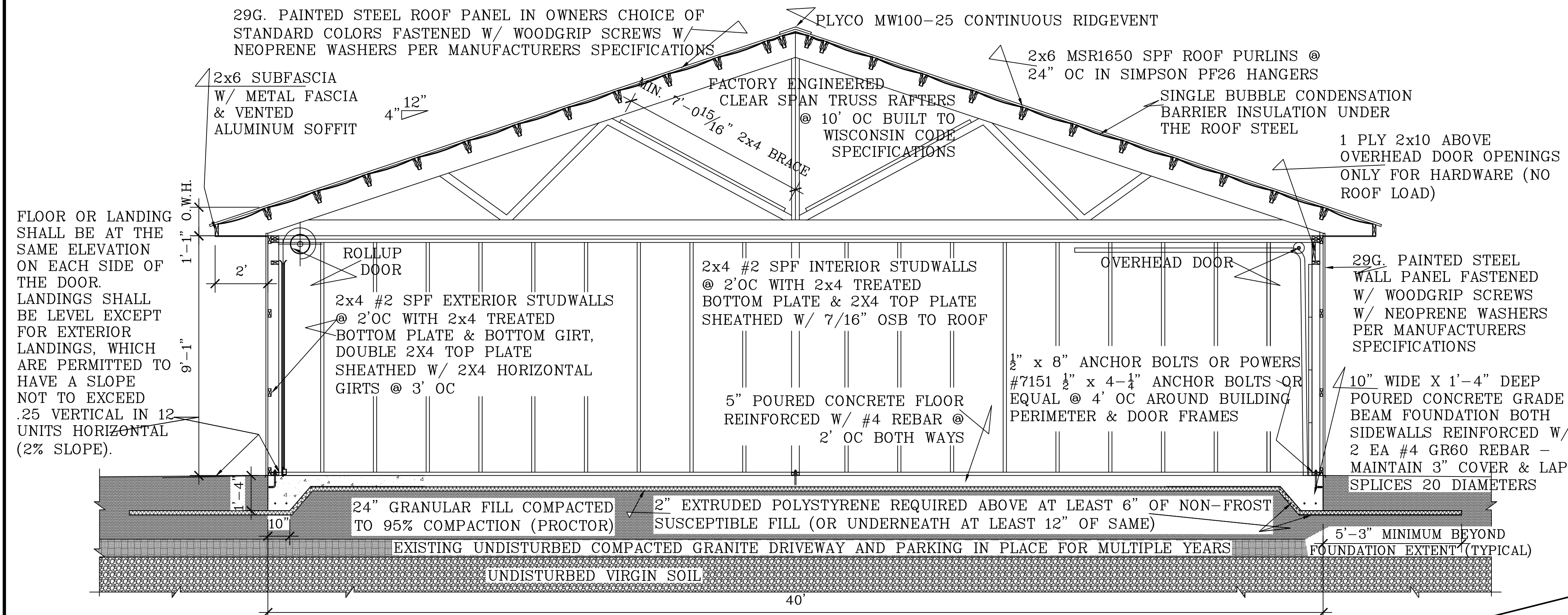
PAGE	CONTENTS
1 OF 2	DESIGN LOADS, CONSTRUCTION NOTES, FOUNDATION PLAN, PLOT PLAN, ELEVATIONS
2 OF 2	FLOOR PLAN, CROSS SECTION, & DETAILS

SCALE: Noted  
DATE: 18MARI16  
NAME: BL  
DWG. NO.: 16-249  
CAD FILE: WeinfurterGreg MeyerWayne  
Ministorage6StateApproval 16mar16  
REVISIONS:  
26APR16

PROPOSED MINISTORAGE FOR  
WEINFURTER CONSTRUCTION  
OWNER: WAYNE MEYER  
5565 TOWER DR. AUBURNDALE WI 54412  
JOB SITE: 5798 MAIN STREET AUBURNDALE WI 54412

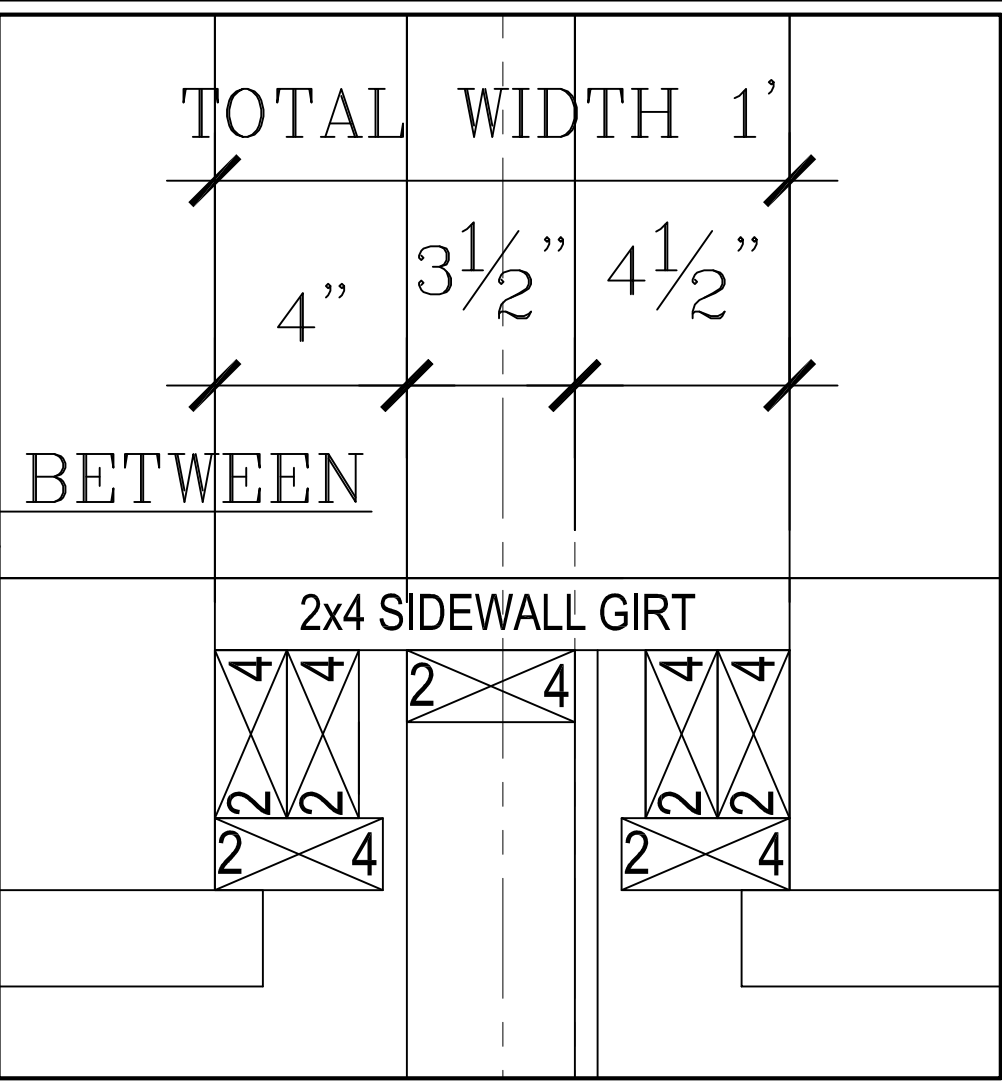
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http://bestimatellc.com  
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Marshfield, WI 54449  
bob@bestimatellc.com  
715-506-0040



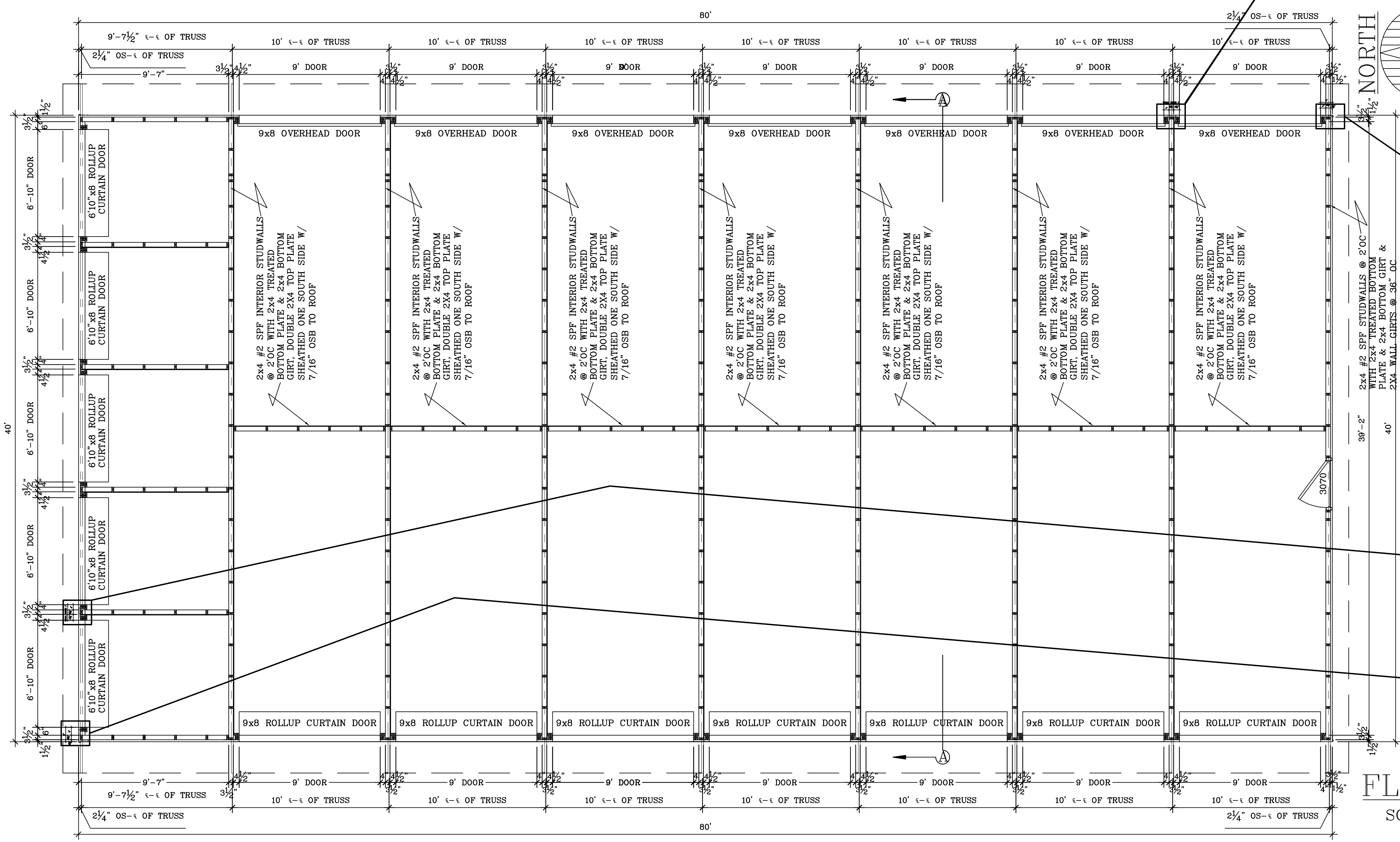
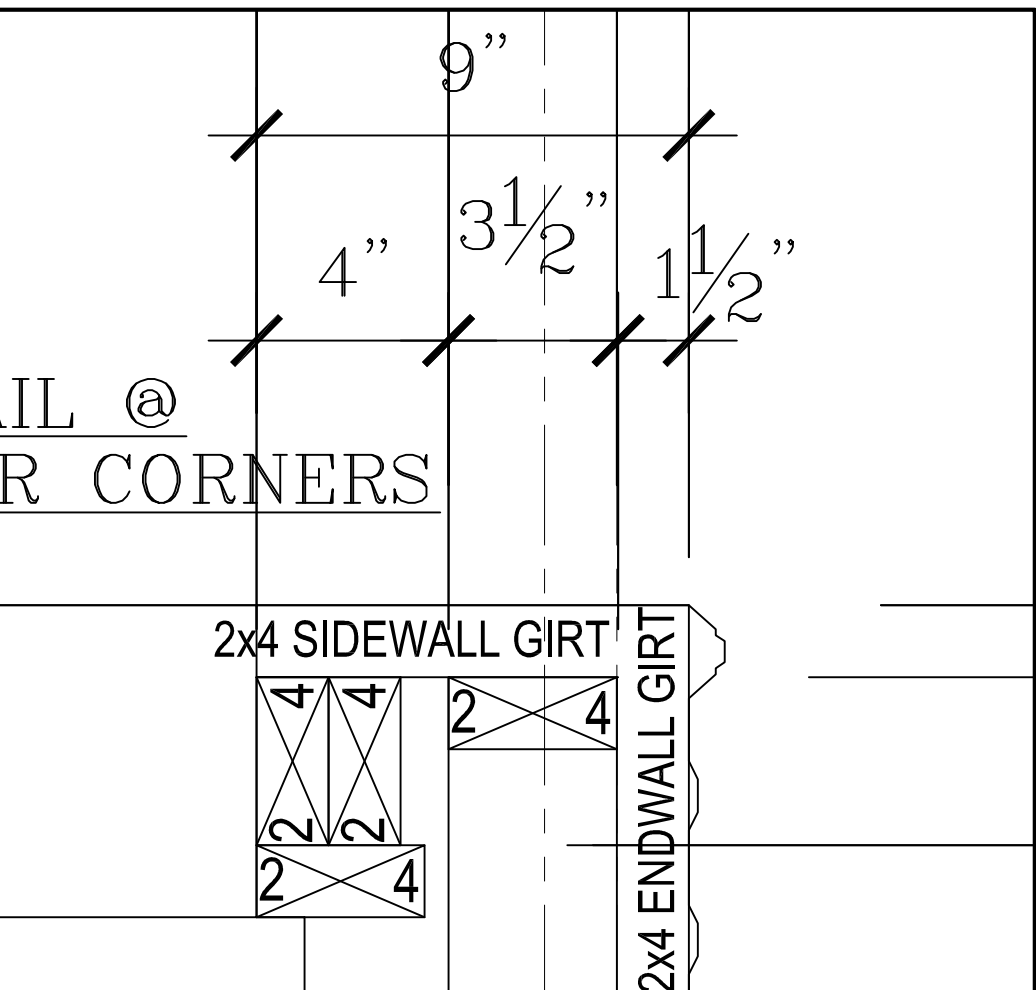


CROSS SECTION A-A SCALE: 3/8" = 1'-0"

FRAMING DETAIL BETWEEN SIDEWALL DOORS SCALE: 3" = 1'-0"

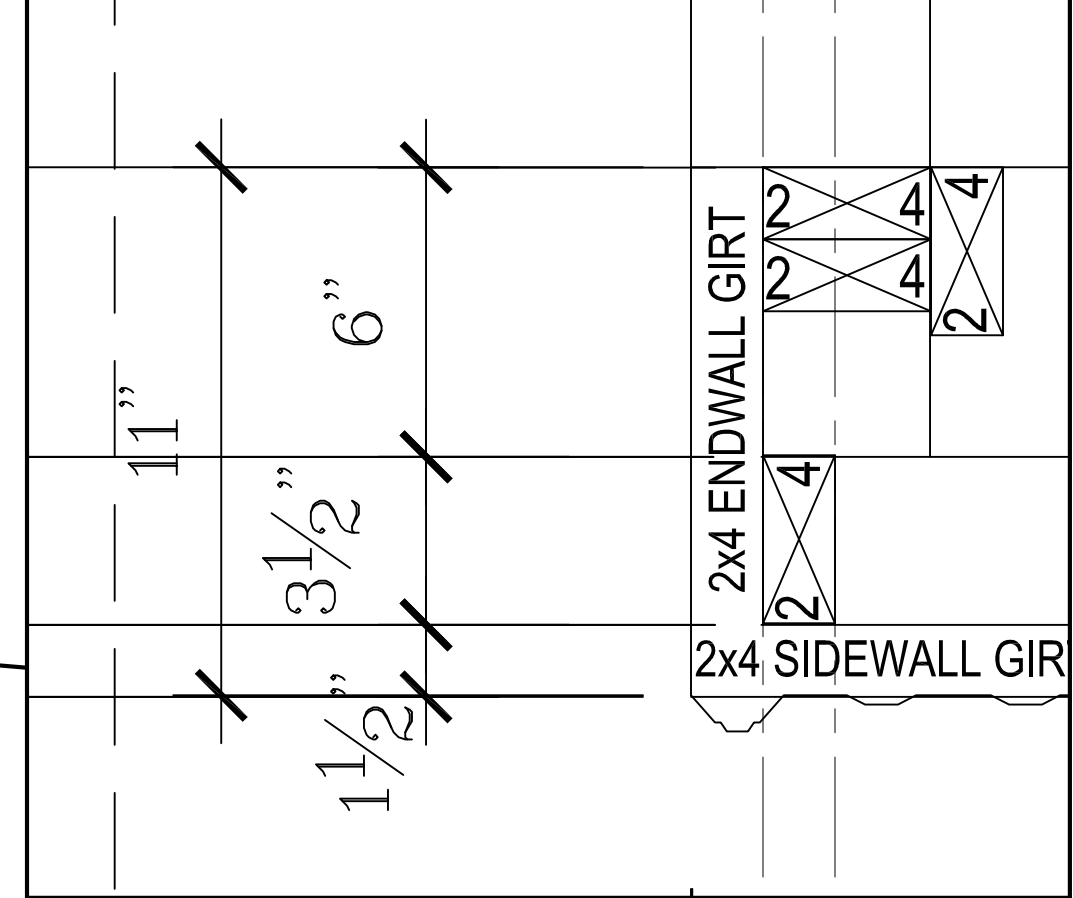
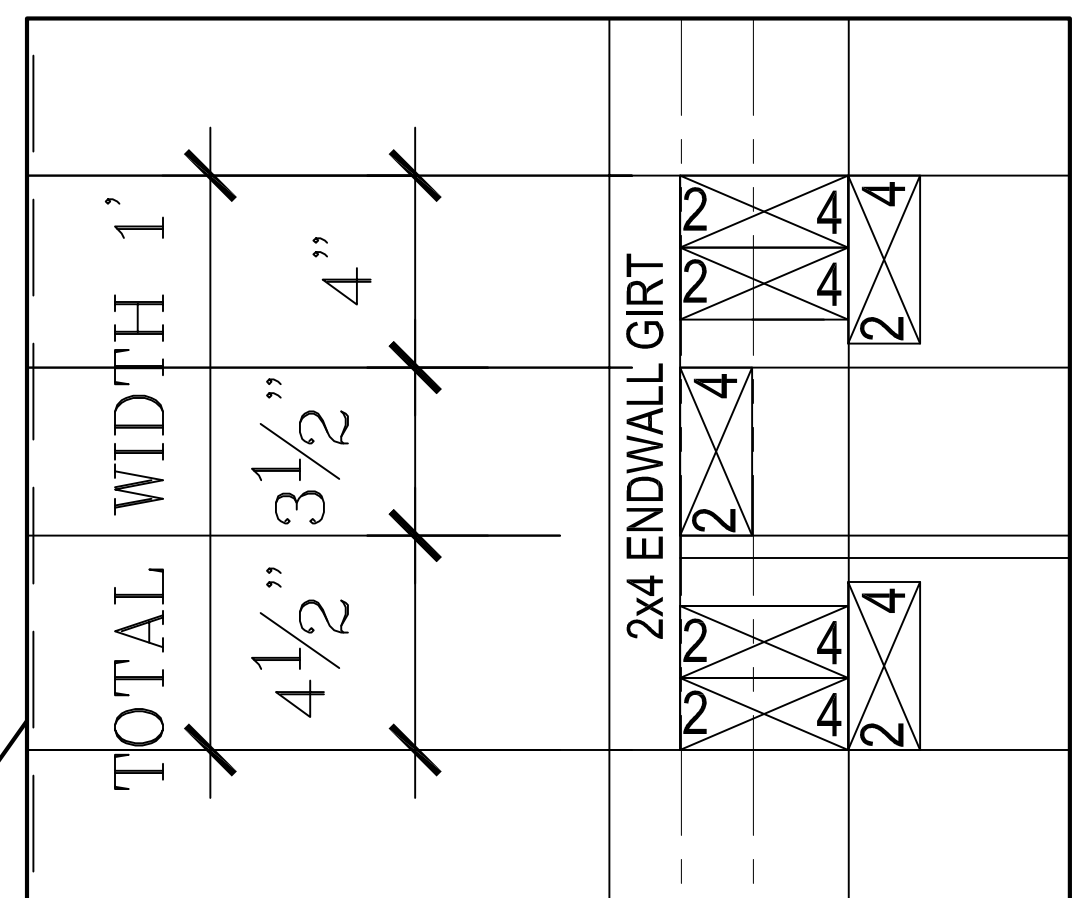


FRAMING DETAIL @ SIDEWALL DOOR CORNERS SCALE: 3" = 1'-0"



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

FRAMING DETAIL BETWEEN ENDWALL DOORS SCALE: 3" = 1'-0"



FRAMING DETAIL @ ENDWALL DOOR CORNERS SCALE: 3" = 1'-0"

SCALE: Noted  
 DATE: 1B MAR 16  
 NAME: BL  
 DWG. NO.: 16-249  
 CAD FILE: WeinfurterGreg\_MeyerWayne\_Ministorage6StateApproval\_16mar16  
 REVISIONS: 26 APR 16

PROPOSED MINISTORAGE FOR  
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 JOBSITE: 5798 MAIN STREET AUBURNDALE WI 54412

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