

DIAGONALS
 Out to Out of Columns
 31'-10" x 78'-9" = 84'-11 5/16"
 Out to Out of Girts
 32'-0" x 75'-0" = 85'-2 13/16"



Column Schedule						Wall
Col #	Qty	Description	Len	ECE	Footing	Height
C1	4	3-PLY 2X6 UT S	12'	-	On Concrete	6'-6"
C2	6	3-PLY 2X6 UT S	14'	-	On Concrete	6'-6"
C3	8	3-PLY 2X6 UT M	14'	-	On Concrete	6'-6"
C4	4	3-PLY 2X6 UT S	16'	-	On Concrete	6'-6"
C5	8	3-PLY 2X6 UT S	18'	-	On Concrete	6'-6"

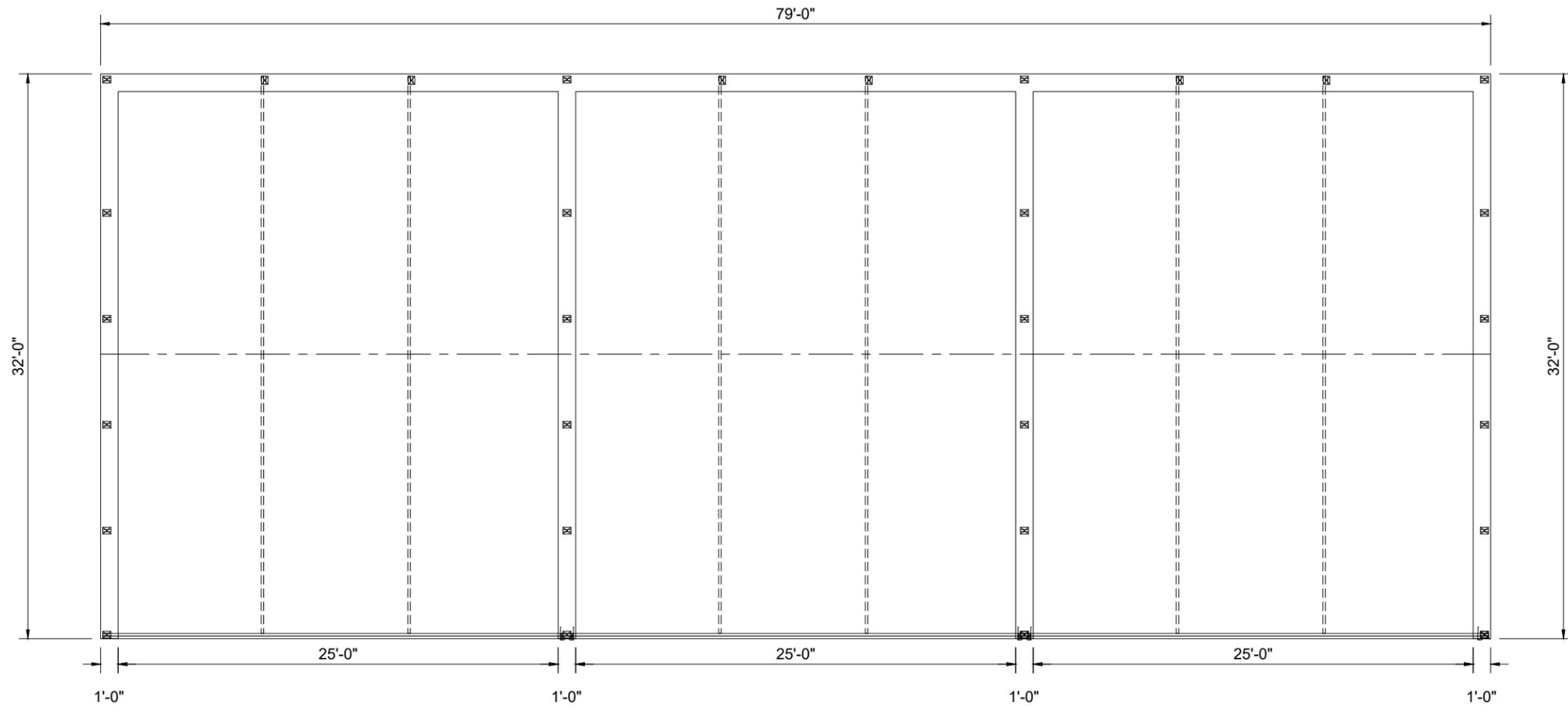
Salt and/or Sand Storage
 32'-0" x 79'-0" x 17'-6 1/4" ICH

30 PSF Ground Snow Load
 115 MPH Ultimate Wind Speed

**City of Madison
 Floor Plan**

Bid Plans Not for Construction

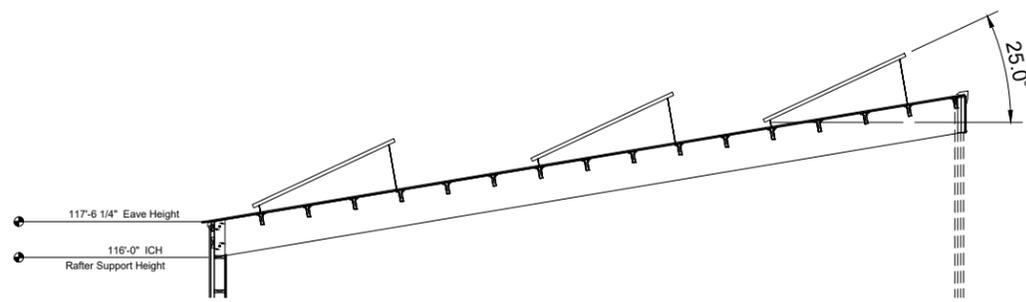
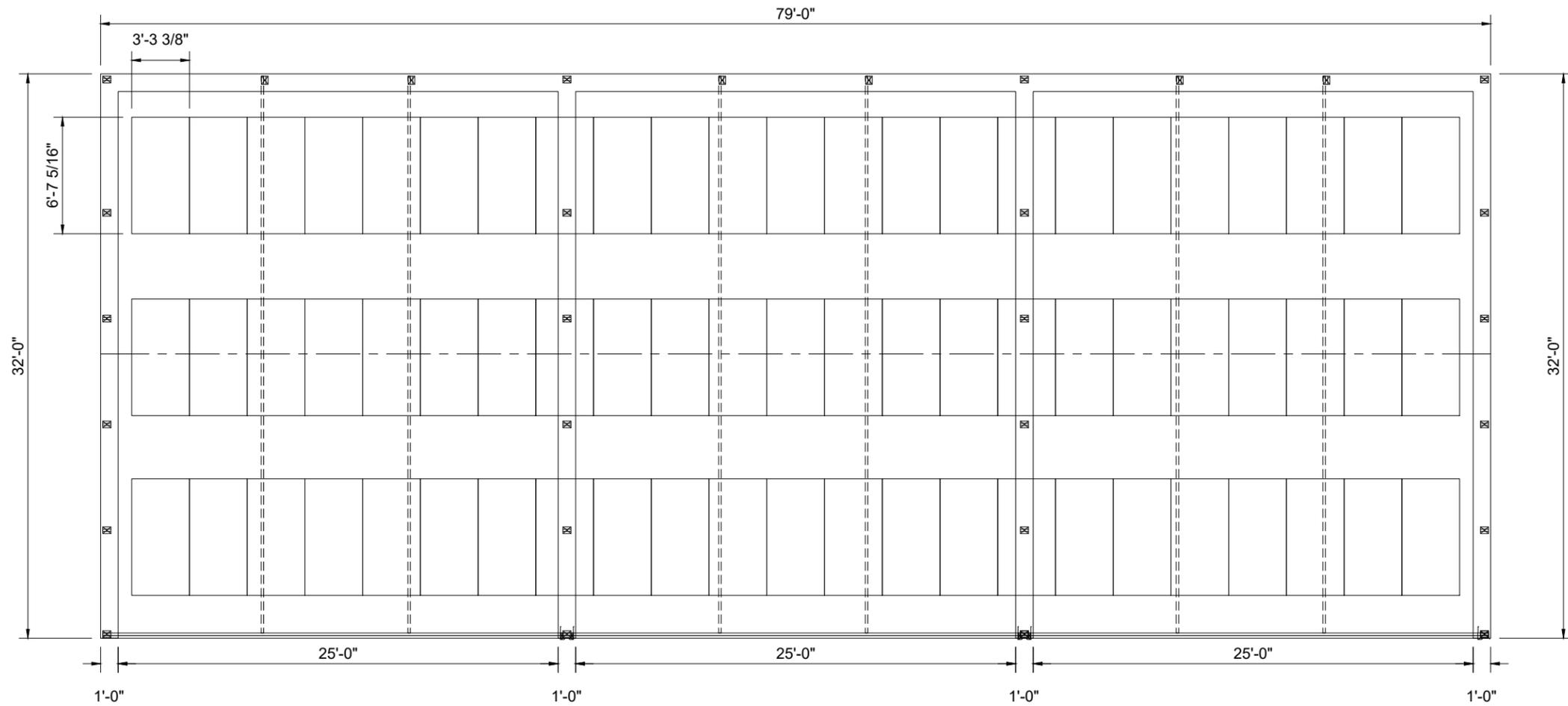
Drawn By: BJB	Job No.: 21p002E	View: Floor Plan
Scale: 96	Scale = 1'=1/8"	Page: 1
Rev. Date:	Org. Date: 09-01-21	File: G:\...\21p002.dwg



DIAGONALS
 Out to Out of Columns
 $31'-10" \times 78'-9" = 84'-11 \frac{5}{16}"$
 Out to Out of Girts
 $32'-0" \times 75'-0" = 85'-2 \frac{13}{16}"$

EXISTING CONCRETE WALL

Salt and/or Sand Storage 32'-0" x 79'-0" x 17'-6 1/4" ICH	30 PSF Ground Snow Load 115 MPH Ultimate Wind Speed			City of Madison Concrete Existing Plan	
<u>Bid Plans Not for Construction</u>				Drawn By: BJB	Job No.: 21p002E
		Scale: 96	Scale = 1'=1/8"	Page: 2	
		Rev. Date:	Org. Date: 09-01-21	File: G:\...\21p002.dwg	



System Weight

Total system weight 4,145.1 lbs
 Weight/attachment 34.5 lbs
 Racking weight 569.5 lbs
 Distributed weight 3.0 psf

Roof Section 1

Definition Roof Section Weights Roof Section (all segments)
 69 modules Total weight: 4,145.1 lbs Provided rail: 474' [12 x 14', 18 x 17']
 Portrait module orientation Weight/attachment: 34.5 lbs Attachments: 120
 Textual entry Total Area: 1,371.7 sq ft Splices: 24
 Distributed weight: 3.0 psf

NOTE:
 Solar Panels provided
 & Installed by Others.

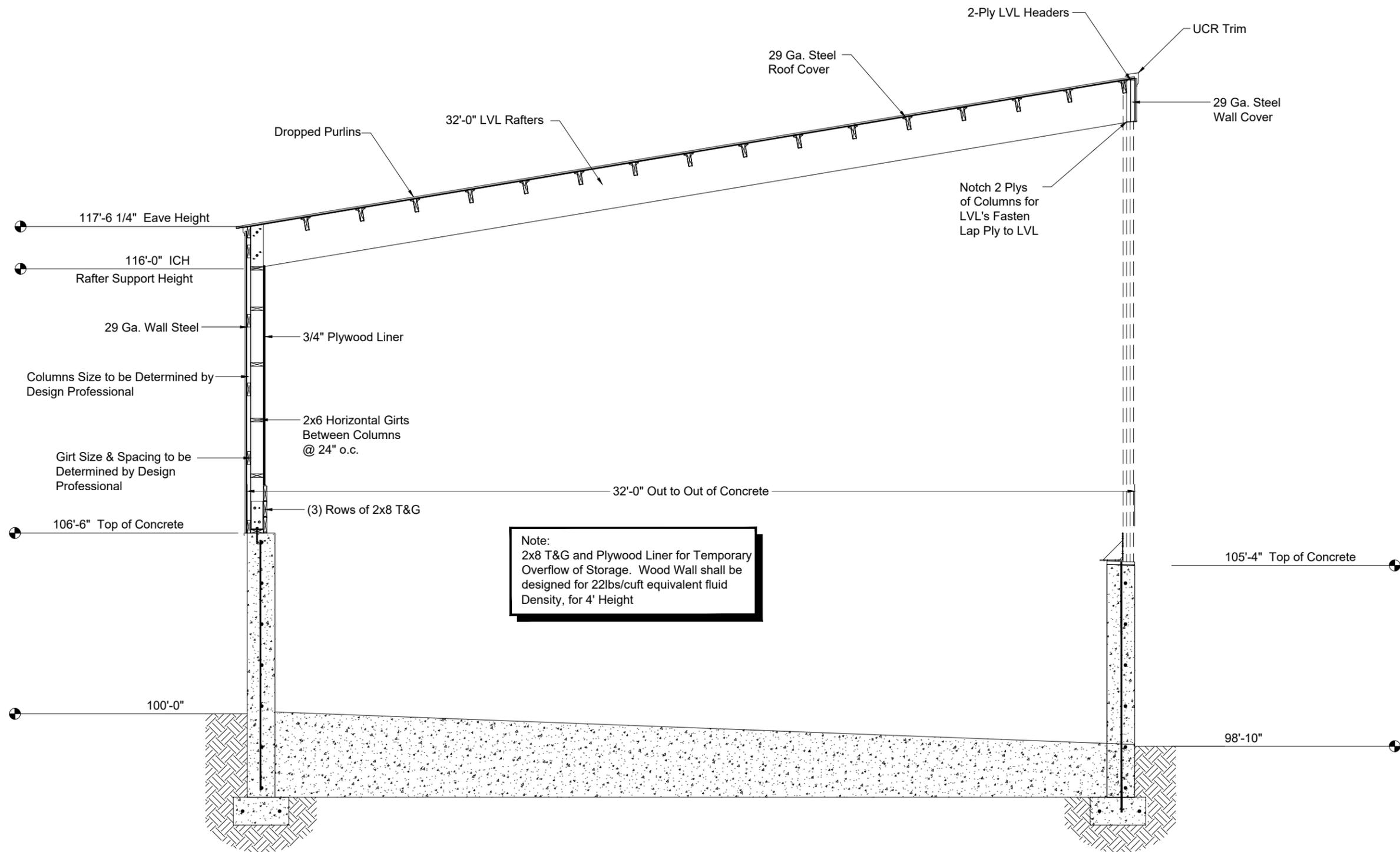
Salt and/or Sand Storage
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30 PSF Ground Snow Load
 115 MPH Ultimate Wind Speed

**City of Madison
 Solar Panel Layout**

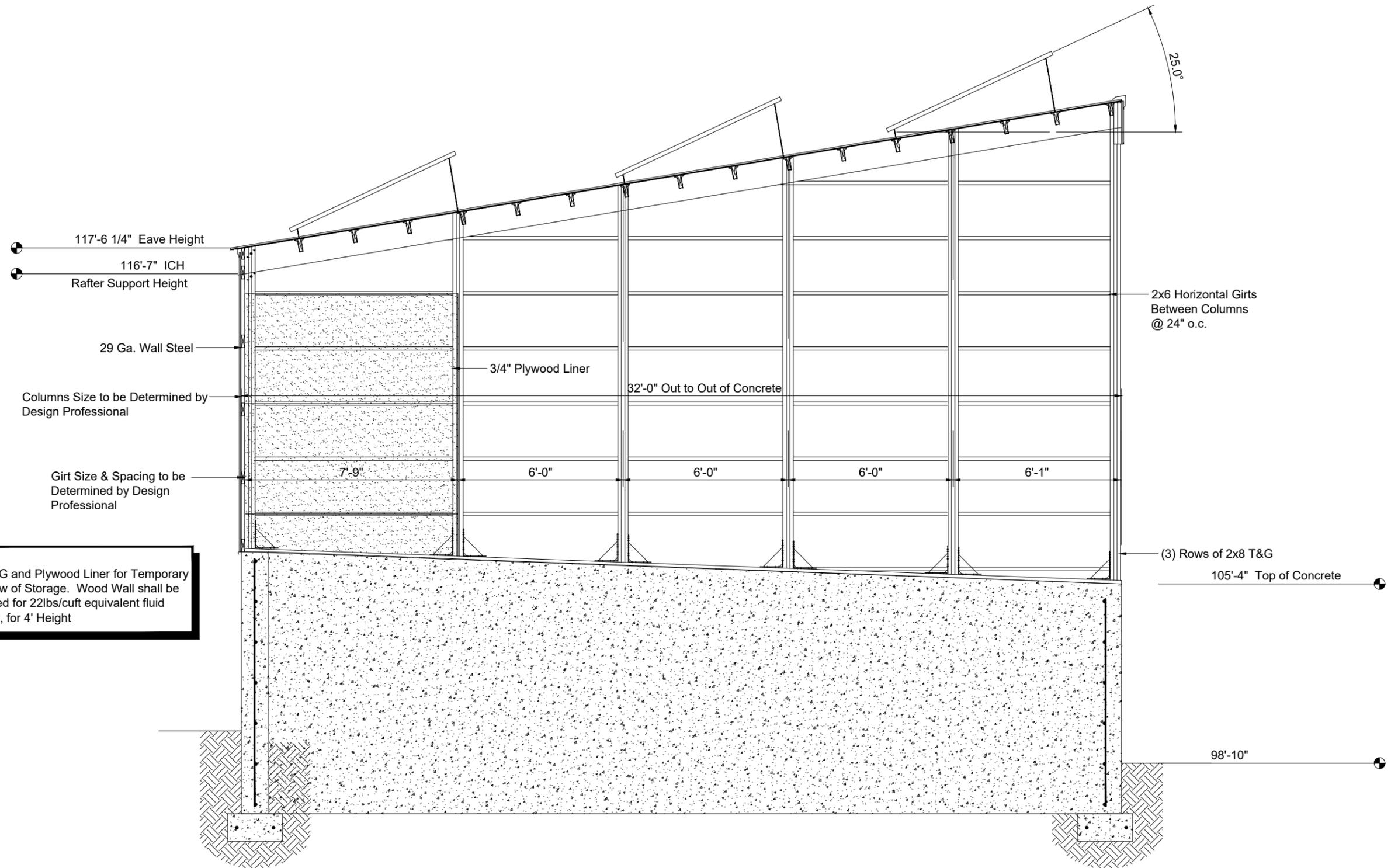
Bid Plans Not for Construction

Drawn By: BJB	Job No.: 21p002E	View: Floor Plan
Scale: 96	Scale = 1'=1/8"	Page: 3
Rev. Date:	Org. Date: 09-01-21	File: G:\...\21p002.dwg



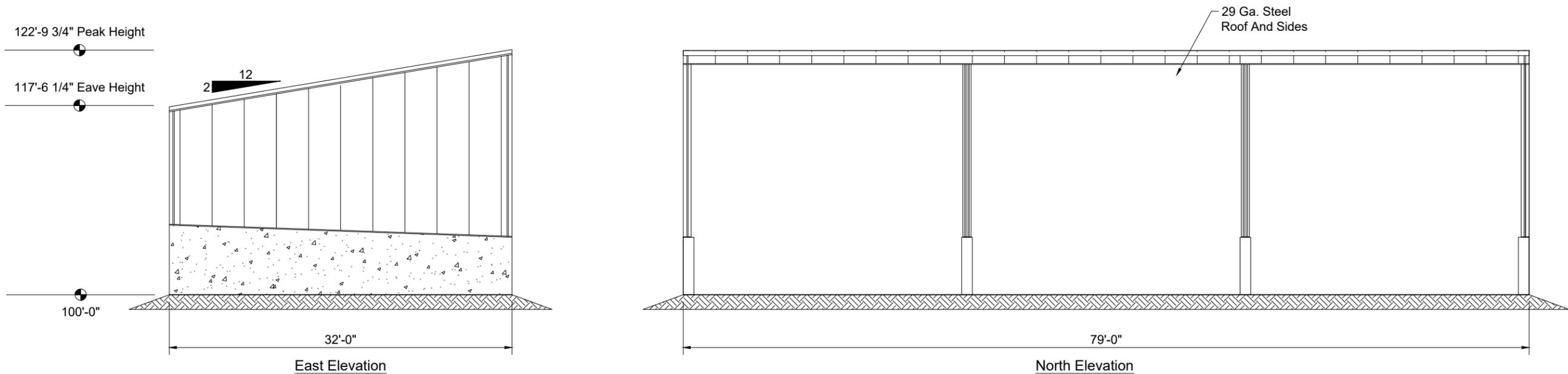
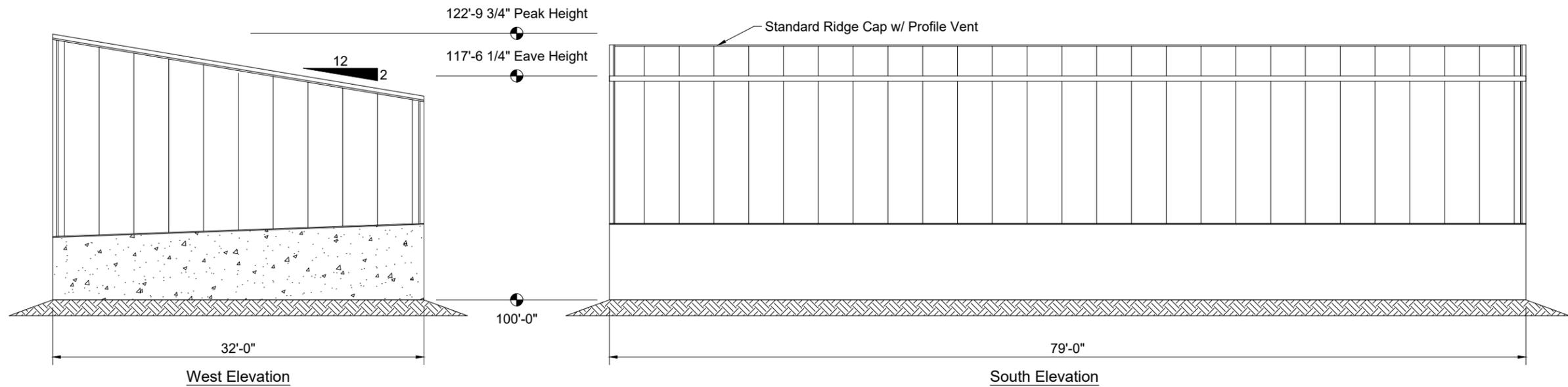
Note:
 2x8 T&G and Plywood Liner for Temporary
 Overflow of Storage. Wood Wall shall be
 designed for 22lbs/cuft equivalent fluid
 Density, for 4' Height

Salt and/or Sand Storage 32'-0" x 79'-0" x 17'-6 1/4" ICH	30 PSF Ground Snow Load 115 MPH Ultimate Wind Speed			City of Madison Section A	
<u>Bid Plans Not for Construction</u>				Drawn By: BJB	Job No.: 21p002E
		Scale: 48	Scale = 1'=1/4"	Page: 4	
		Rev. Date:	Org. Date: 09-01-21	File: G:\...\21p002.dwg	



Note:
 2x8 T&G and Plywood Liner for Temporary
 Overflow of Storage. Wood Wall shall be
 designed for 22lbs/cuft equivalent fluid
 Density, for 4' Height

Salt and/or Sand Storage 32'-0" x 79'-0" x 17'-6 1/4" ICH	30 PSF Ground Snow Load 115 MPH Ultimate Wind Speed			City of Madison Section B	
<u>Bid Plans Not for Construction</u>				Drawn By: BJB	Job No.: 21p002E
		Scale: 48	Scale = 1'=1/4"	Page: 5	
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See Floor Plan:
Door & Window Schedule
Bracing Legend

Salt and/or Sand Storage
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30 PSF Ground Snow Load
115 MPH Ultimate Wind Speed

Bid Plans Not for Construction

**City of Madison
Elevations**

Drawn By: BJB	Job No.: 21p002E	View: Elevation
Scale: 1/28	Scale = 1"=3/32"	Page: 6
Rev. Date:	Org. Date: 09-02-21	File: G:\...\21p002.dwg