

1 FOUNDATION PLAN
3/16" = 1'-0"

REV.	DESCRIPTION	DATE	BY			SHEET	FOUNDATION PLAN	JOB#	LU 2514-2515	
				REUSE OF DOCUMENTS THIS DOCUMENT AND THE IDEAS AND DESIGNS INCORPORATED HEREIN ARE THE PROPERTY OF MODERN BUILDING SYSTEMS INC. AND ARE NOT TO BE USED IN WHOLE OR IN PART FOR ANY OTHER USE OR PROJECT WITHOUT WRITTEN AUTHORIZATION.	 <small>MODERN BUILDING SYSTEMS, INC. TELEPHONE: (503) 749-4949 FAX: (503) 749-4950 P.O. BOX 110, 9493 PORTER ROAD, AUMSVILLE, OR 97325 CHECK OUT OUR WEB PAGE: www.modernbuildingsystems.com © MODERN BUILDING SYSTEMS, INC. 2023</small>	PROJ.	28' x 64' MODULAR CLASSROOM PUYALLUP SD	2018-23-6	SHEET #	S 1.0
						ADDRESS	105 7TH ST SW PUYALLUP, WA 98371	DRW	BJ	DATE

FOUNDATION NOTES

1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS. THIS STRUCTURE SHALL BE ADEQUATELY BRACED FOR WIND OR EARTHQUAKE FORCES AND TEMPORARY FORCES DURING SETTING AND ERECTION UNTIL ALL UNITS HAVE BEEN PERMANENTLY ATTACHED THERETO. REMOVE ORGANIC / SOD UNDER ALL BEARING PADS.

2. DESIGN LOADS:

ROOF DEAD LOAD	12 PSF
ROOF SNOW LOAD	25 PSF
FLOOR DEAD LOAD	10 PSF
FLOOR LIVE LOAD	50 PSF
WIND LOAD	Lambda = 1.0 Vult = 120 MPH (Vasd = 93 MPH) 3 SECOND GUST - EXP. B
SEISMIC	BEARING WALL SYSTEM: $S_s = 1.500$, $F_a = 1.200$ $S_{DS} = 1.000$, RISK CATEGORY II $I_e = 1.0$, SEISMIC DESIGN CATEGORY D, SITE CLASS D
ALLOWABLE BEARING CAPACITY	1,800 PSF AT GRAVEL

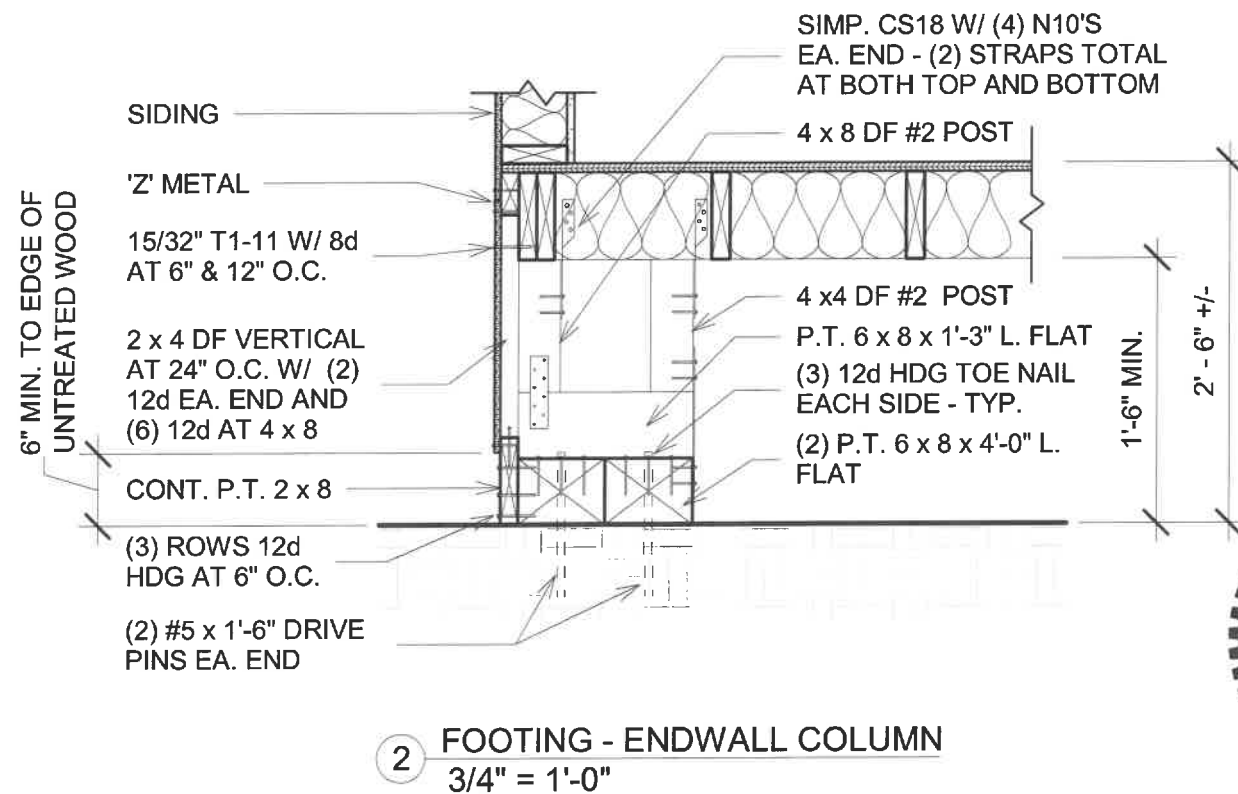
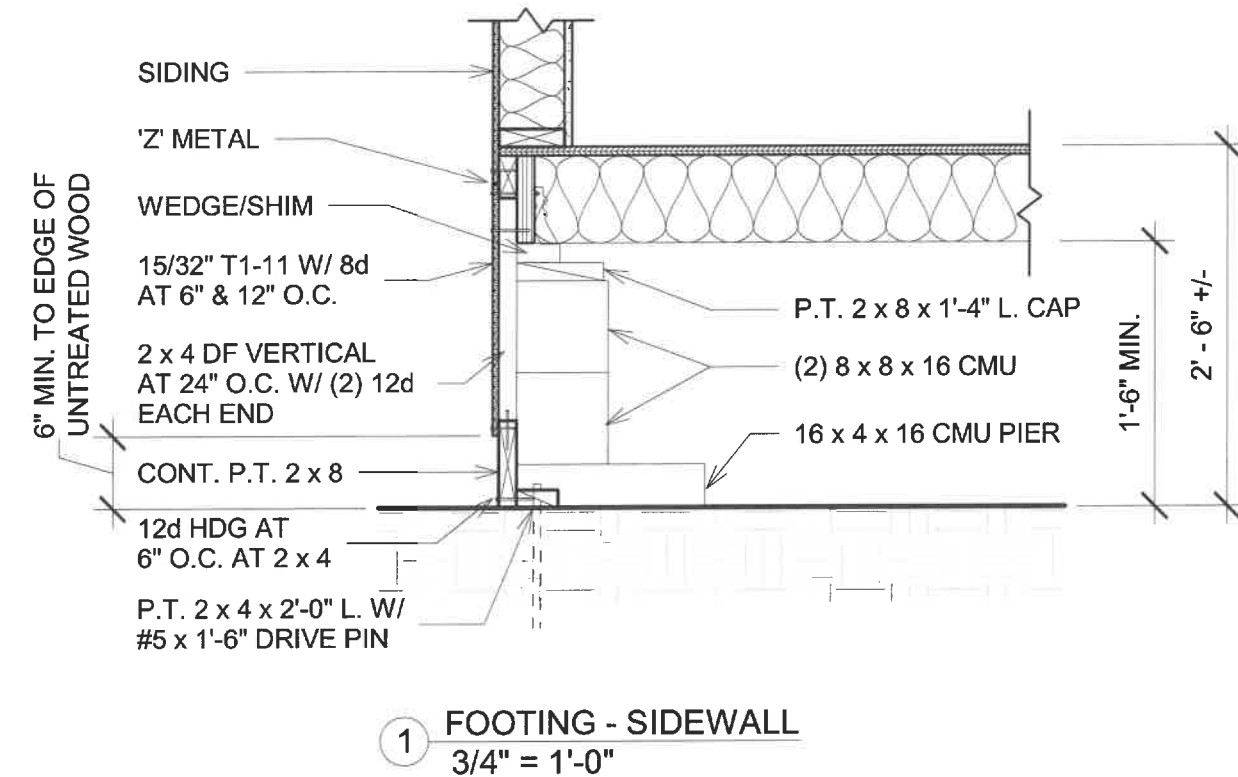
3. EXCEPT AS NOTED, DIMENSION LUMBER FOR FOUNDATION SHALL BE HEM-FIR, NO. 2 AND BETTER. TREATED LUMBER SHALL BE ACQ PRESSURE TREATED IN ACCORDANCE WITH AWPA STANDARD U1, USE CATEGORY UC4A, TO A MINIMUM RETENTION OF 0.40 PCF. AT PIECES IN CONTACT WITH GROUND, SAWN END GRAIN SHALL BE FIELD TREATED WITH 2% MIN. CONCENTRATION COPPER NAPHTHENATE. TREATED PLATE STOCK SHALL BE GOOD QUALITY AND SHALL NOT CONTAIN EXCESSIVE SPLITS, CHECKS OR WANE. 2 x 4 FRAMING SHALL BE HEM-FIR, STANDARD OR BETTER, TREATED 2 x 4 FRAMING SHALL MEET THE REQUIREMENTS SPECIFIED ABOVE.

4. ALL FASTENERS TO BE HOT DIPPED GALVANIZED OR EQUAL AT P.T. MEMBERS.

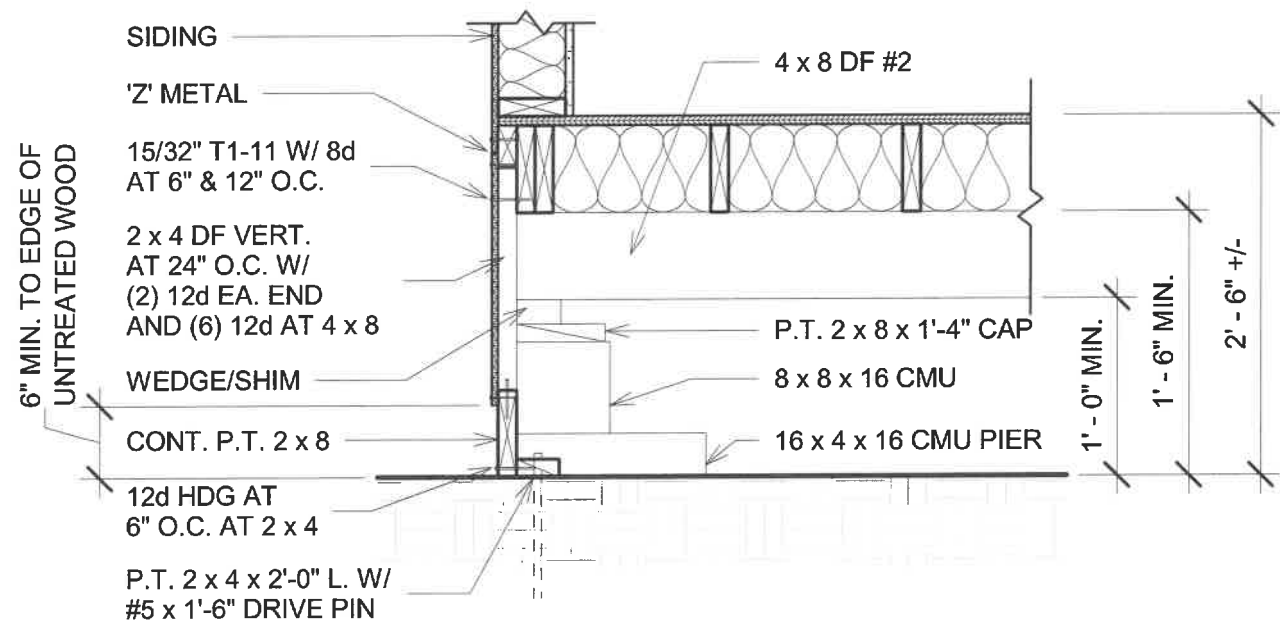
5. VENT CRAWL SPACE w/ (6) 15" SQ. METAL VENTS (MODERN STANDARD). INSTALL 6 MIL. VAPOR BARRIER ON GROUND IN ENTIRE CRAWL SPACE. LAP VAPOR BARRIER JOINTS MIN 12". (VAPOR BARRIER NOT REQUIRED AT ASPHALT OR CONCRETE IF OCCURS)

6. CONNECT STORM WATER FROM ROOF GUTTERS AND DOWNSPOUTS AND DIRECT AWAY FROM BUILDING PAD TO AN APPROVED DRAINAGE SYSTEM.

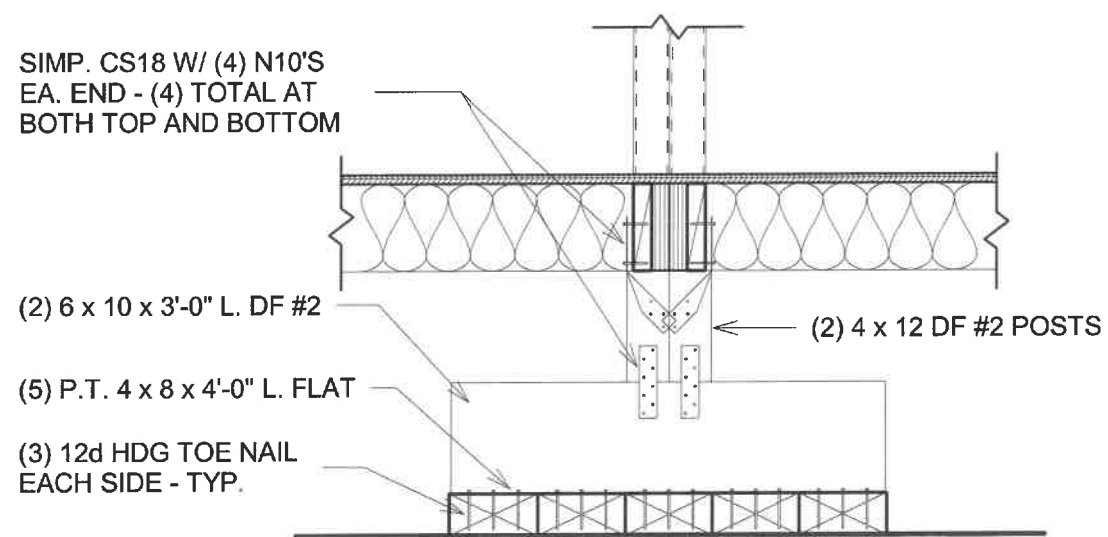
7. FOUNDATION PLANS AND DETAILS ARE NOT REVIEWED BY BCD OR L&I, EXCEPT FOR THE SUITABILITY OF THE DESIGN TO SUPPORT THE MODULAR BUILDING. APPROVAL AND INSPECTION OF THE FOUNDATION SYSTEM IS THE JURISDICTION OF THE LOCAL BUILDING OFFICIAL.



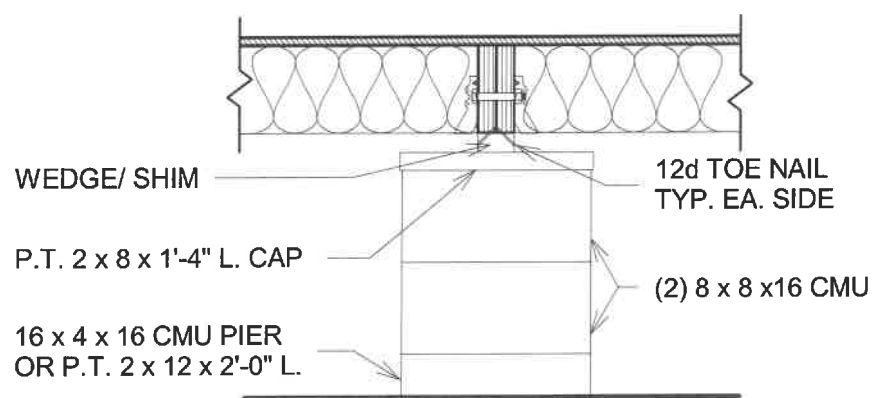
REV.	DESCRIPTION	DATE	BY	<p>REUSE OF DOCUMENTS THIS DOCUMENT AND THE IDEAS AND DESIGNS INCORPORATED HEREIN ARE THE PROPERTY OF MODERN BUILDING SYSTEMS INC. AND ARE NOT TO BE USED IN WHOLE OR IN PART FOR ANY OTHER USE OR PROJECT WITHOUT WRITTEN AUTHORIZATION.</p> <p>MODERN[®] BUILDING SYSTEMS</p> <p>MODERN BUILDING SYSTEMS, INC. TELEPHONE: (503) 749-4949 FAX: (503) 749-4950 P.O. BOX 110, 9493 PORTER ROAD, AUMSVILLE, OR 97325 CHECK OUT OUR WEB PAGE: www.modernbuildingsystems.com © MODERN BUILDING SYSTEMS, INC. 2023</p>	SHEET	FOUNDATION NOTES & DETAILS		JOB# LU 2514-2515 2018-23-6
					PROJ.	28' x 64' MODULAR CLASSROOM PUYALLUP SD		SHEET # S 4.0
					ADDRESS	105 7TH ST SW PUYALLUP, WA 98371		DRW BJ DATE 5/31/2023



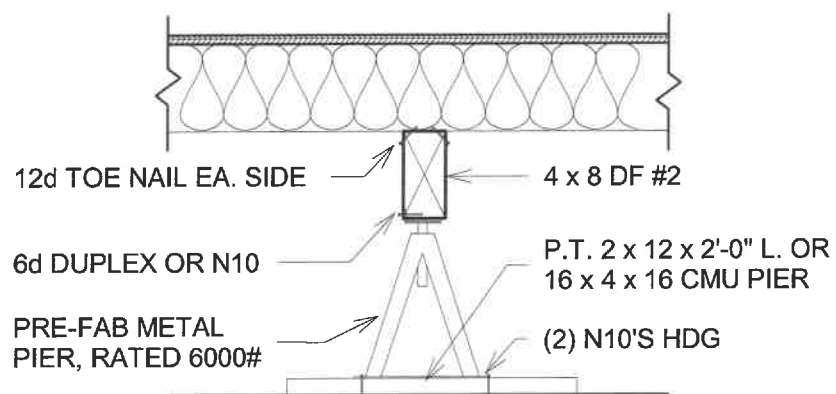
1 FOOTING - ENDWALL AT MIDSPAN BEAM
3/4" = 1'-0"



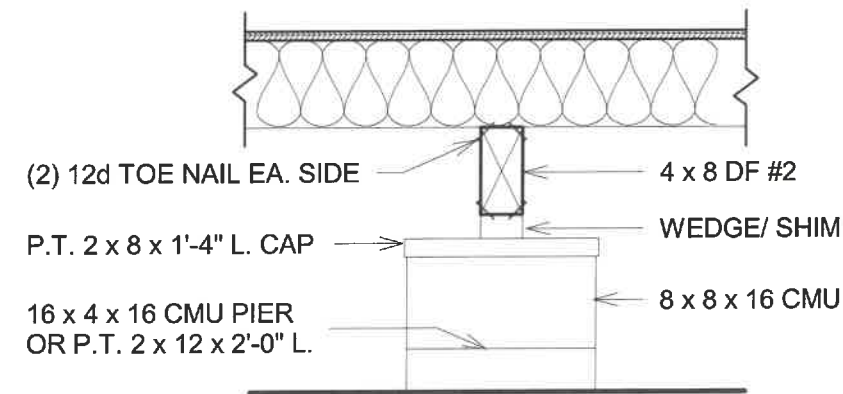
2 FOOTING - COLUMN
3/4" = 1'-0"



3 FOOTING - MARRIAGE LINE
3/4" = 1'-0"



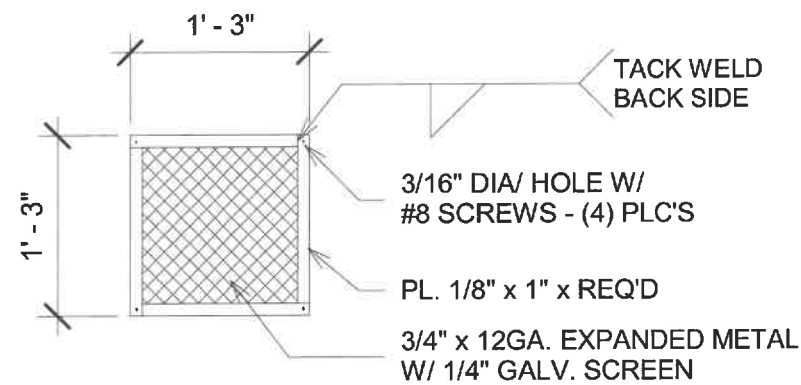
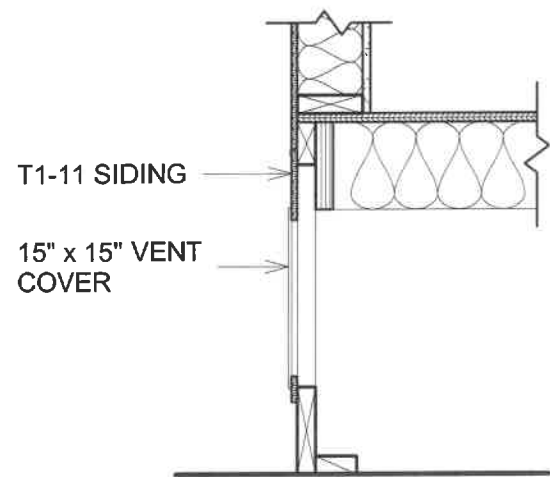
4 FOOTING - MID-SPAN
3/4" = 1'-0"



5 FOOTING - MID-SPAN (ALTERNATE)
3/4" = 1'-0"

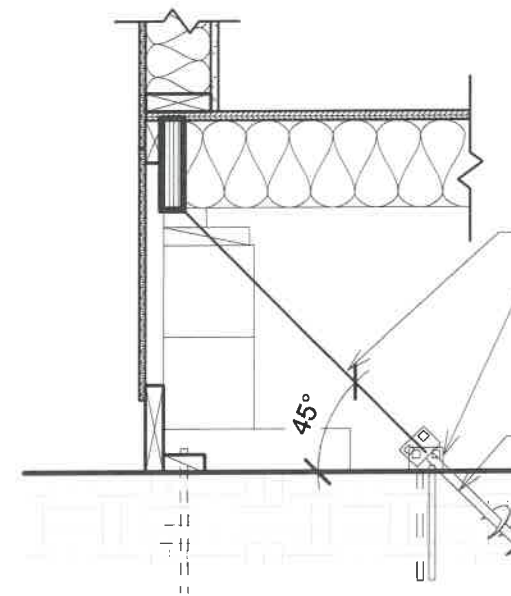


REV.	DESCRIPTION	DATE	BY			SHEET	FOUNDATION DETAILS	JOB#	LU 2514-2515
				REUSE OF DOCUMENTS THIS DOCUMENT AND THE IDEAS AND DESIGNS INCORPORATED HEREIN ARE THE PROPERTY OF MODERN BUILDING SYSTEMS INC. AND ARE NOT TO BE USED IN WHOLE OR IN PART FOR ANY OTHER USE OR PROJECT WITHOUT WRITTEN AUTHORIZATION.				2018-23-6	
				MODERN BUILDING SYSTEMS, INC. TELEPHONE: (503) 749-4949 FAX: (503) 749-4950 P.O. BOX 110, 8493 PORTER ROAD, AUMSVILLE, OR 97325 CHECK OUT OUR WEB PAGE: www.modernbuildingsystems.com © MODERN BUILDING SYSTEMS, INC. 2023		PROJ.	28' x 64' MODULAR CLASSROOM PUYALLUP SD		SHEET # S 4.1
						ADDRESS	105 7TH ST SW PUYALLUP, WA 98371	DRW	BJ DATE 5/31/2023



VENT COVER

1 **FDN - FOUNDATION VENT**
3/4" = 1'-0"

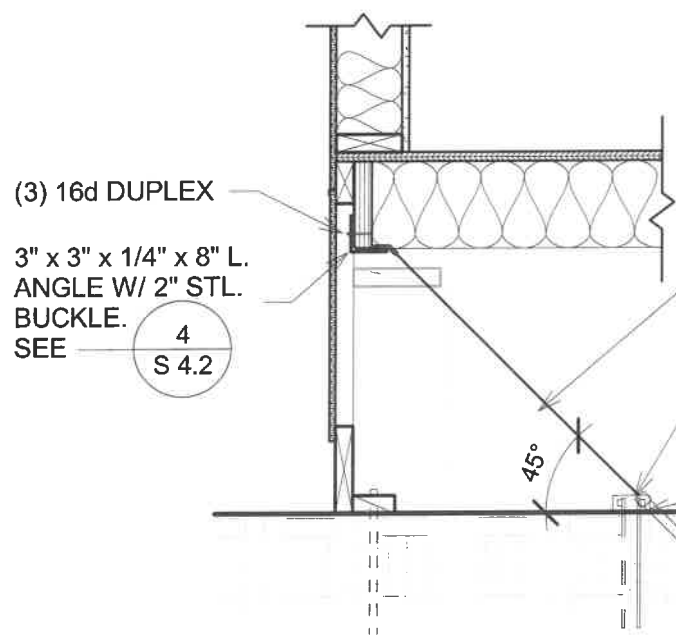


1-1/4" x 0.035 GALV. STRAP W/ BUCKLE LOOPED AROUND FLR. RIM

5/8" DIA. STRAP BOLT

3/4" DIA x 30" w/ 4" PGM DBL HELIX AUGER ANCHOR: 35ANC6000 (DRIVE IN GROUND AT 45 DEG TO ALIGN W/ STRAP. DRAW STRAP TIGHT & LOCK BOLT.) OR PGM 30" CROSS-DRIVE ANCHOR: 35ANC6011 AND STABILIZER PLATE 35ANC6006 AT SOIL/GRAVEL

2 **FDN - TIE-DOWN STRAP**
3/4" = 1'-0"



LOOP STRAP THRU BUCKLE. STRAP SHALL BE ADJACENT TO VERTICAL SUPPORT - SHIM EDGE OF SUPPORT AS REQ'D

(3) 16d DUPLEX

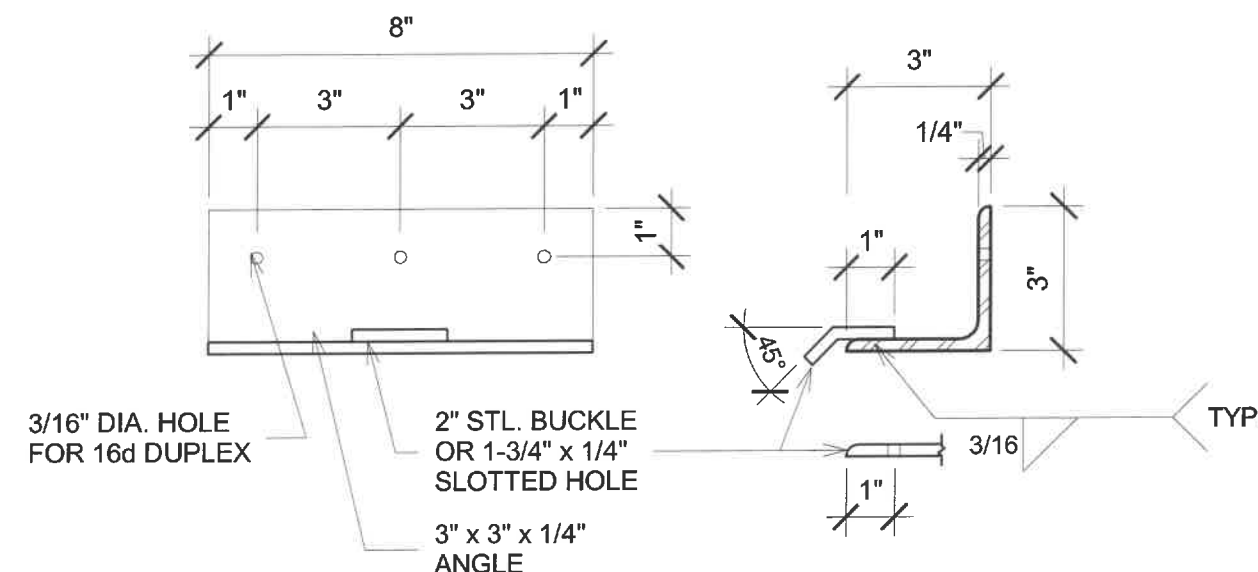
3" x 3" x 1/4" x 8" L. ANGLE W/ 2" STL. BUCKLE. SEE 4 S 4.2

1-1/4" x 0.035 GALV. STRAP

5/8" DIA. STRAP BOLT

3/4" DIA x 30" w/ 4" PGM DBL HELIX AUGER ANCHOR: 35ANC6000 (DRIVE IN GROUND AT 45 DEG TO ALIGN W/ STRAP. DRAW STRAP TIGHT & LOCK BOLT.) OR PGM 30" CROSS-DRIVE ANCHOR: 35ANC6011 AND STABILIZER PLATE 35ANC6006 AT SOIL/GRAVEL

3 **RETRO-FIT TIE-DOWN STRAP**
3/4" = 1'-0"



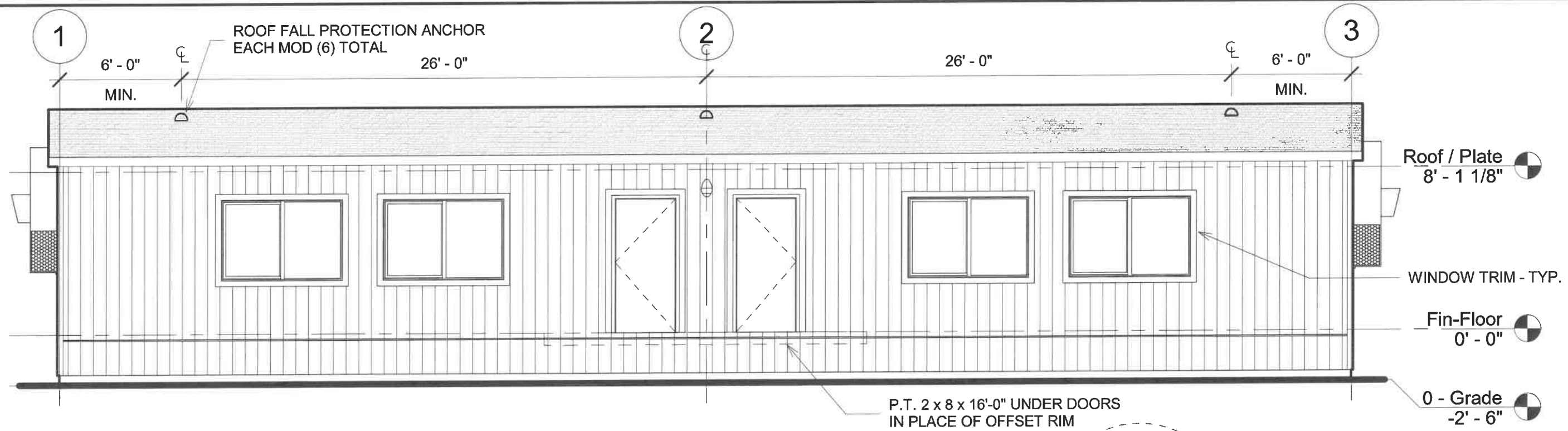
4 **STEEL ANGLE & BUCKLE**
3" = 1'-0"



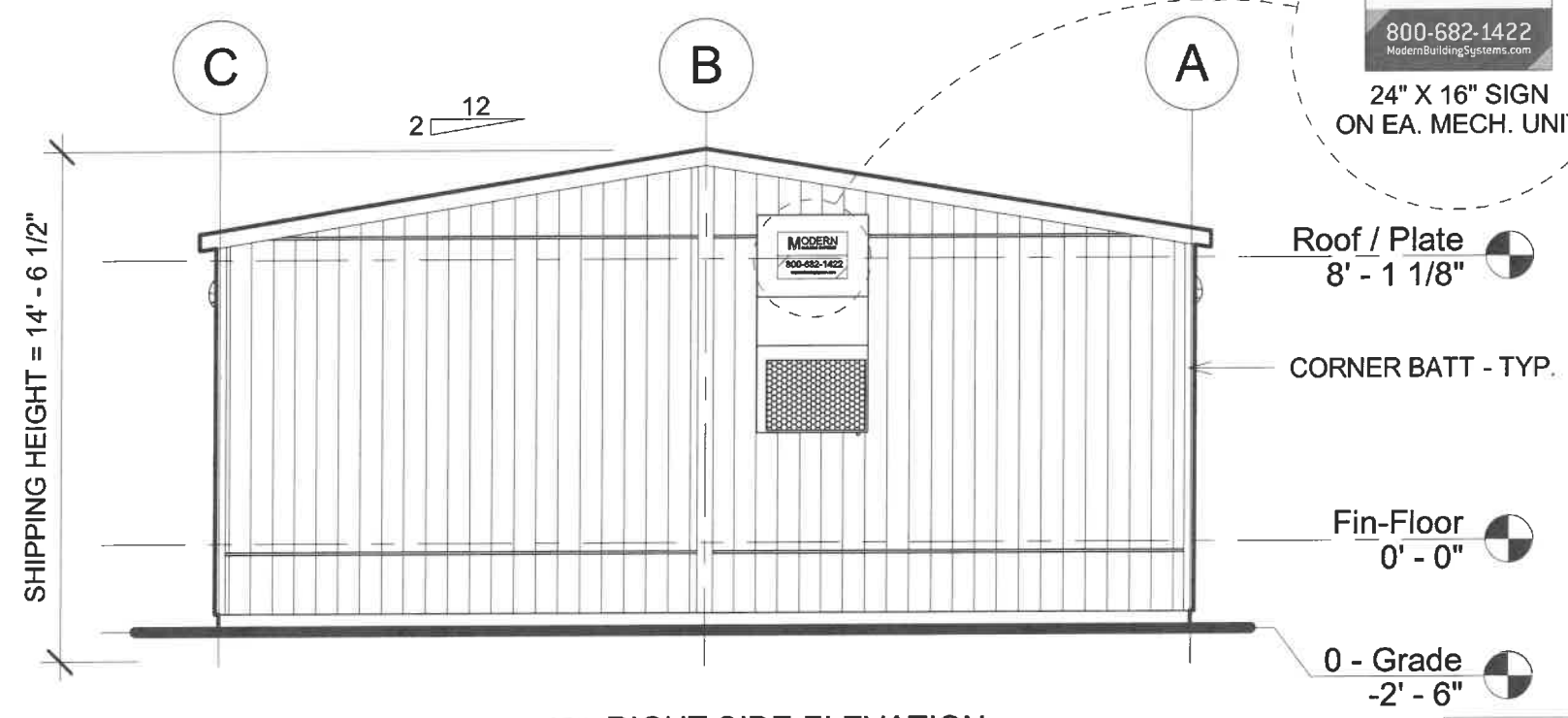
REV.	DESCRIPTION	DATE	BY	SHEET FOUNDATION DETAILS			JOB# LU 2514-2515
				PROJ. 28' x 64' MODULAR CLASSROOM PUYALLUP SD			2018-23-6
				ADDRESS 105 7TH ST SW PUYALLUP, WA 98371			SHEET # S 4.2
				DRW BJ			DATE 5/31/2023

REUSE OF DOCUMENTS THIS DOCUMENT AND THE IDEAS AND DESIGNS INCORPORATED HEREIN ARE THE PROPERTY OF MODERN BUILDING SYSTEMS INC. AND ARE NOT TO BE USED IN WHOLE OR IN PART FOR ANY OTHER USE OR PROJECT WITHOUT WRITTEN AUTHORIZATION.





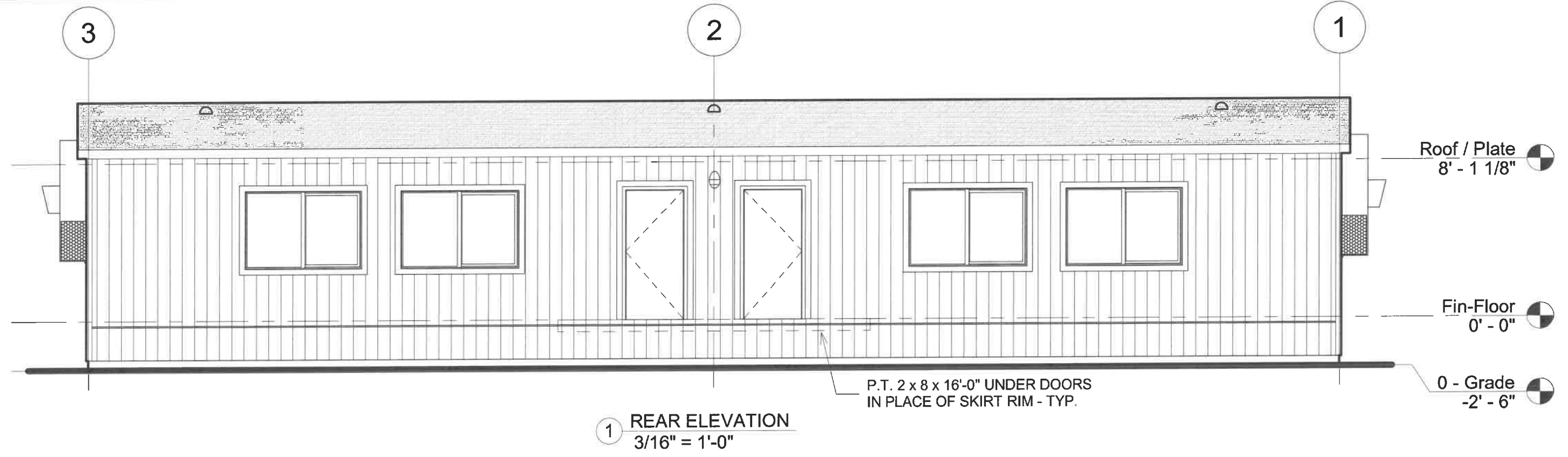
1 FRONT ELEVATION
3/16" = 1'-0"



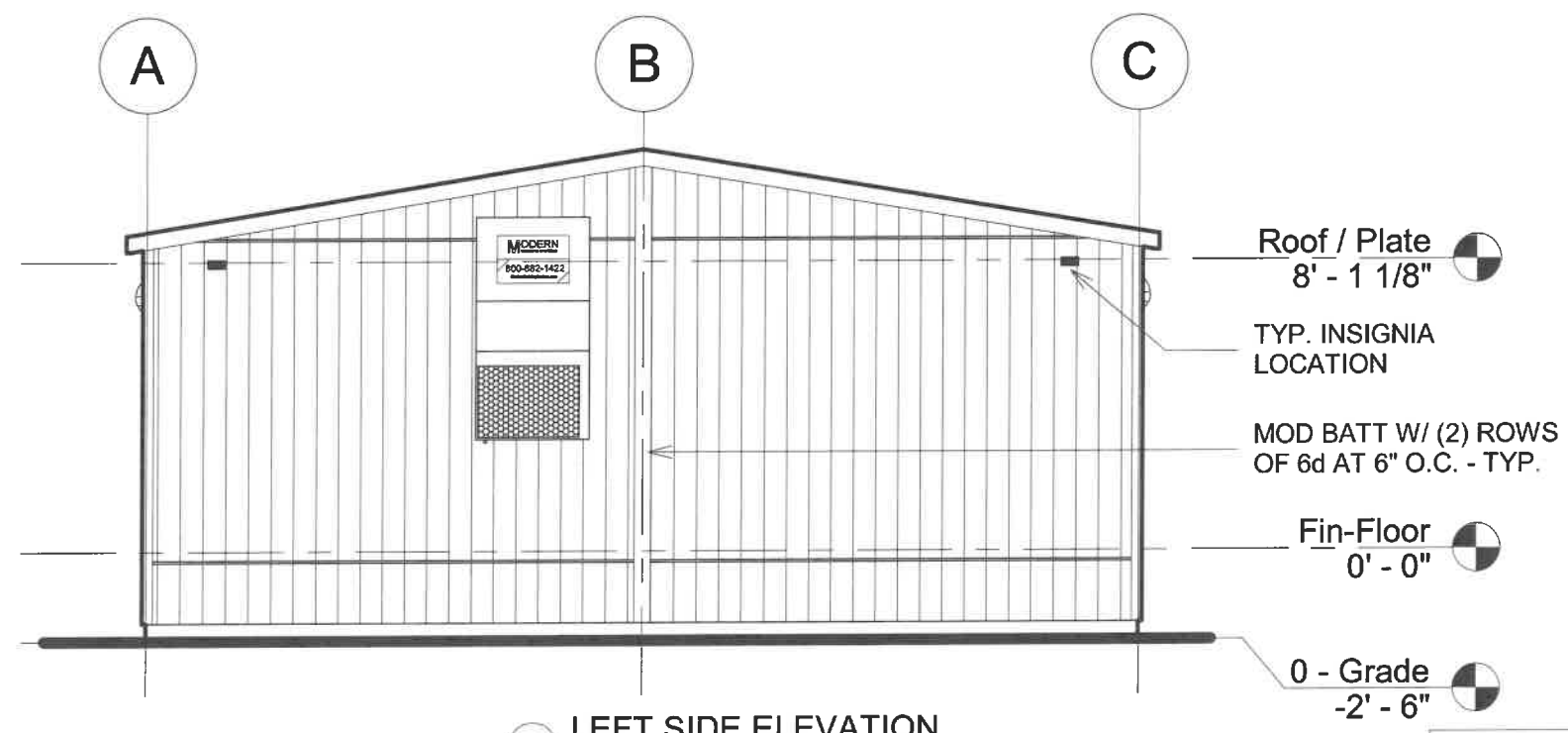
2 RIGHT SIDE ELEVATION
3/16" = 1'-0"

NOTE: FOR REFERENCE ONLY. EXISTING TAGGED RELOCATEABLE BUILDING

REV.	DESCRIPTION	DATE	BY			SHEET	EXTERIOR ELEVATIONS		JOB#	LU 2514-2515
				REUSE OF DOCUMENTS THIS DOCUMENT AND THE IDEAS AND DESIGNS INCORPORATED HEREIN ARE THE PROPERTY OF MODERN BUILDING SYSTEMS INC. AND ARE NOT TO BE USED IN WHOLE OR IN PART FOR ANY OTHER USE OR PROJECT WITHOUT WRITTEN AUTHORIZATION.				2018-23-6		
				MODERN BUILDING SYSTEMS, INC. TELEPHONE: (503) 749-4940 FAX: (503) 749-4950 P.O. BOX 110, 9493 PORTER ROAD, AUMSVILLE, OR 97325 CHECK OUT OUR WEB PAGE: www.modernbuildingsystems.com © MODERN BUILDING SYSTEMS, INC. 2023		PROJ. 28' x 64' MODULAR CLASSROOM PUYALLUP SD		SHEET # A 2.0		
						ADDRESS 105 7TH ST SW PUYALLUP, WA 98371		DRW BJ		DATE 5/31/2023



1 REAR ELEVATION
3/16" = 1'-0"



2 LEFT SIDE ELEVATION
3/16" = 1'-0"

NOTE: FOR REFERENCE ONLY. EXISTING TAGGED RELOCATEABLE BUILDING

REV.	DESCRIPTION	DATE	BY	SHEET EXTERIOR ELEVATIONS		JOB# LU 2514-2515
				PROJ. 28' x 64' MODULAR CLASSROOM PUYALLUP SD <td>2018-23-6</td>		2018-23-6
				ADDRESS 105 7TH ST SW PUYALLUP, WA 98371		SHEET # A 2.1
					DRW BJ	DATE 5/31/2023

REUSE OF DOCUMENTS THIS DOCUMENT AND THE IDEAS AND DESIGNS INCORPORATED HEREIN ARE THE PROPERTY OF MODERN BUILDING SYSTEMS INC. AND ARE NOT TO BE USED IN WHOLE OR IN PART FOR ANY OTHER USE OR PROJECT WITHOUT WRITTEN AUTHORIZATION.

