

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



REV.	DESCRIPTION	DATE	BY		SHEET	JOB#
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					PROJ. 28' x 32' MODULAR CLASSROOM KCDA - AUBURN SD XI (BLDG 4)	DMP: 2016 KCDA 28 x 32 ADD #5
					ADDRESS 1101 D ST SE, AUBURN, WA 98002	SHEET # \$ 1.0
					DRW LD	DATE 5/1/18

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 = 140 MPH (Vasd = 108 MPH) 3 SECOND GUST - EXP. B
SEISMIC	BEARING WALL SYSTEM: S _s = 1.500, F _a = 1.000 S _{Ds} = 1.000, RISK CATEGORY II I _e = 1.0, SEISMIC DESIGN CATEGORY D, SITE CLASS D
ALLOWABLE BEARING CAPACITY	1500 PSF AT SOIL

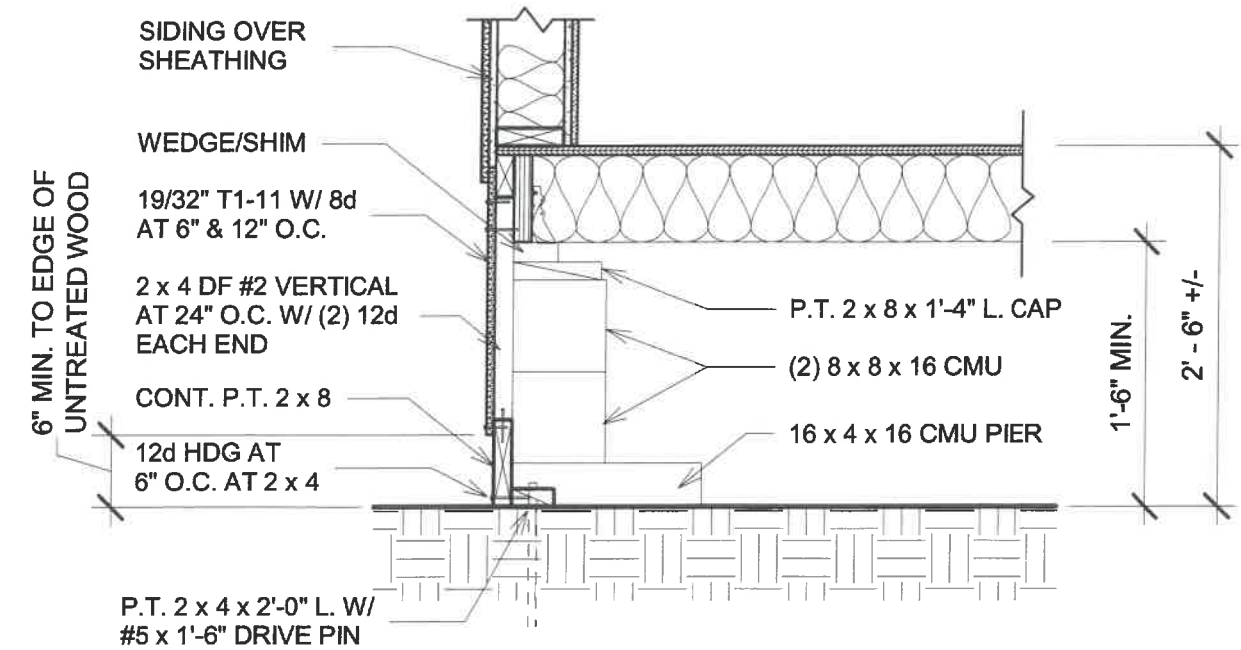
3. EXCEPT AS NOTED, DIMENSION LUMBER FOR FOUNDATION SHALL BE HEM-FIR, NO. 2 AND BETTER. TREATED LUMBER SHALL BE ACQ PRESSURE TREATED IN ACCORDANCE WITH AWPA STANDARD U1, USE CATEGORY UC4A, TO A MINIMUM RETENTION OF 0.40 PCF. AT PIECES IN CONTACT WITH GROUND, SAWN END GRAIN SHALL BE FIELD TREATED WITH 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.

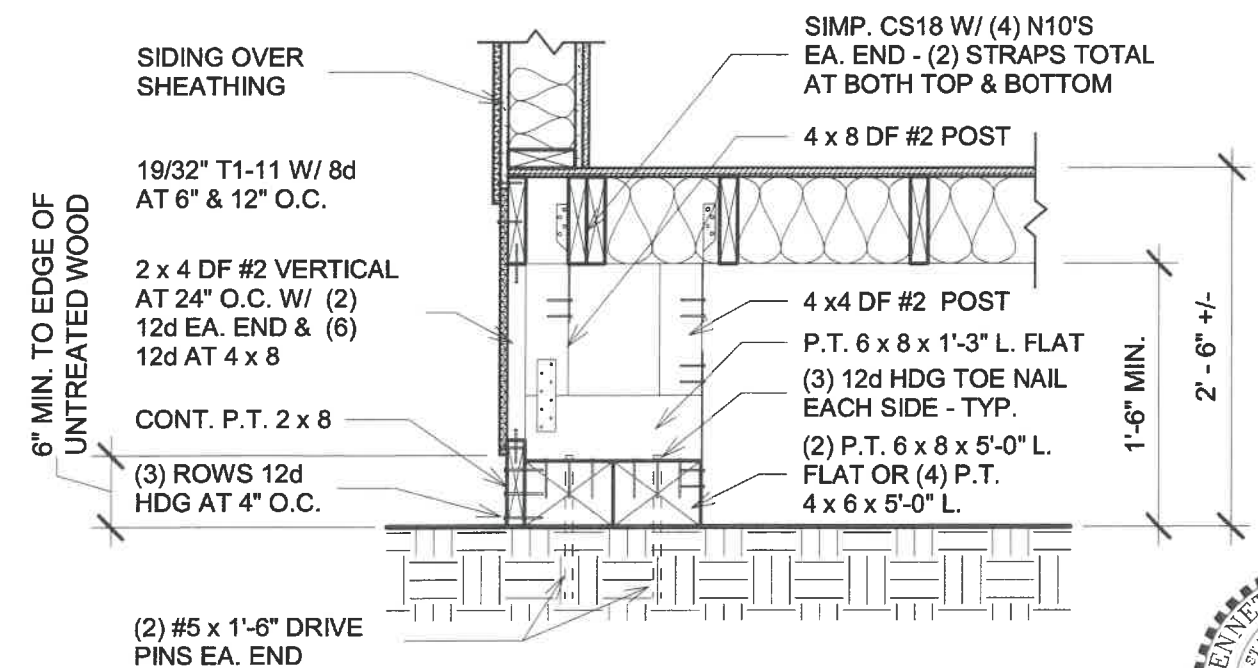
5. VENT CRAWL SPACE w/ (6) 15" SQ. METAL VENTS (MODERN STANDARD). INSTALL 6 MIL. VAPOR BARRIER ON GROUND IN ENTIRE CRAWL SPACE. LAP VAPOR BARRIER JOINTS MIN 12". (VAPOR BARRIER NOT REQUIRED AT ASPHALT OR CONCRETE IF OCCURS)

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.



1 SIDEWALL FOOTING
3/4" = 1'-0"



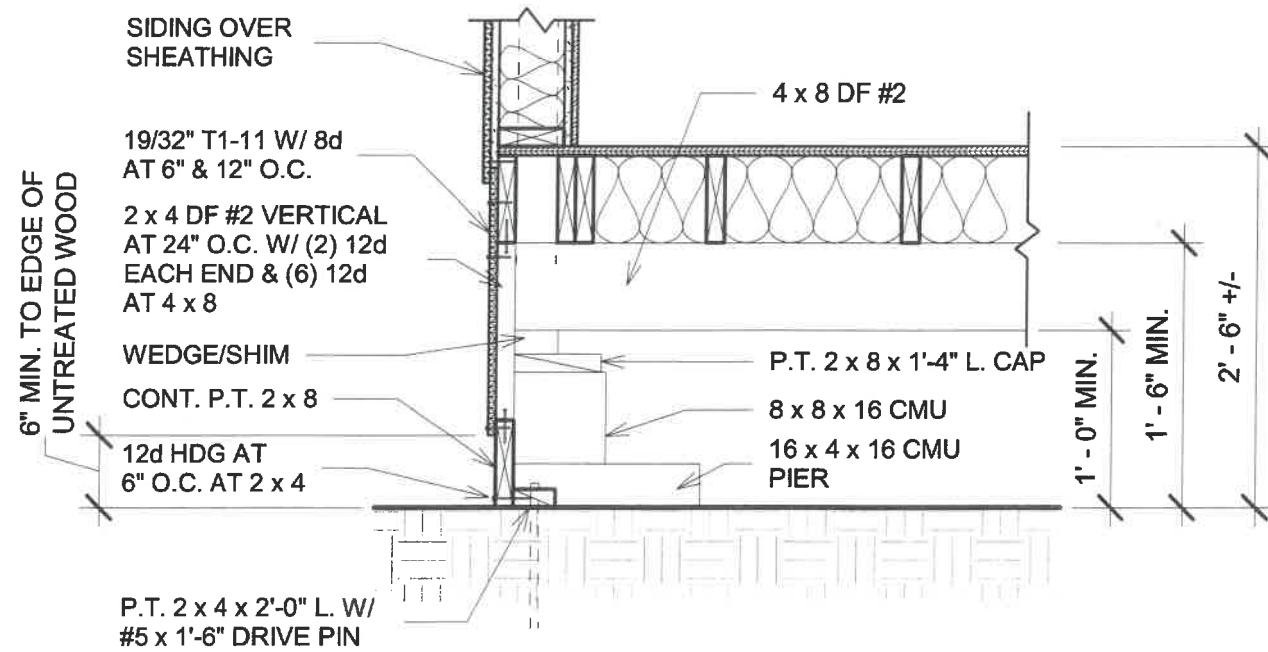
2 ENDWALL COLUMN FOOTING AT CONDUIT
3/4" = 1'-0"



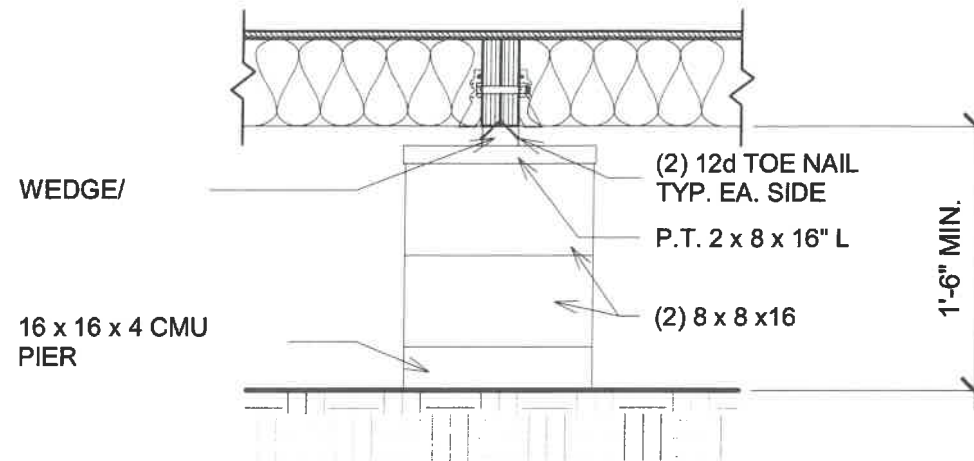
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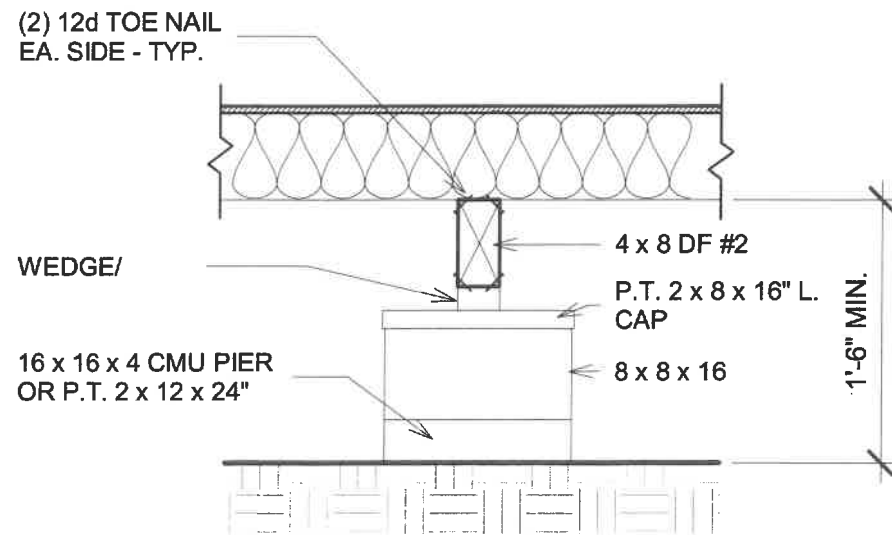
SHEET	FOUNDATION NOTES & DETAILS	JOB#	2018-RN-32-4
PROJ.	28' x 32' MODULAR CLASSROOM KCDA - AUBURN SD XI (BLDG 4)	DMP:	2015 KCDA 28 x 32 ADD #5
ADDRESS	1101 D ST SE, AUBURN, WA 98002	SHEET #	\$ 4.0
DRW	LD	DATE	5/1/18



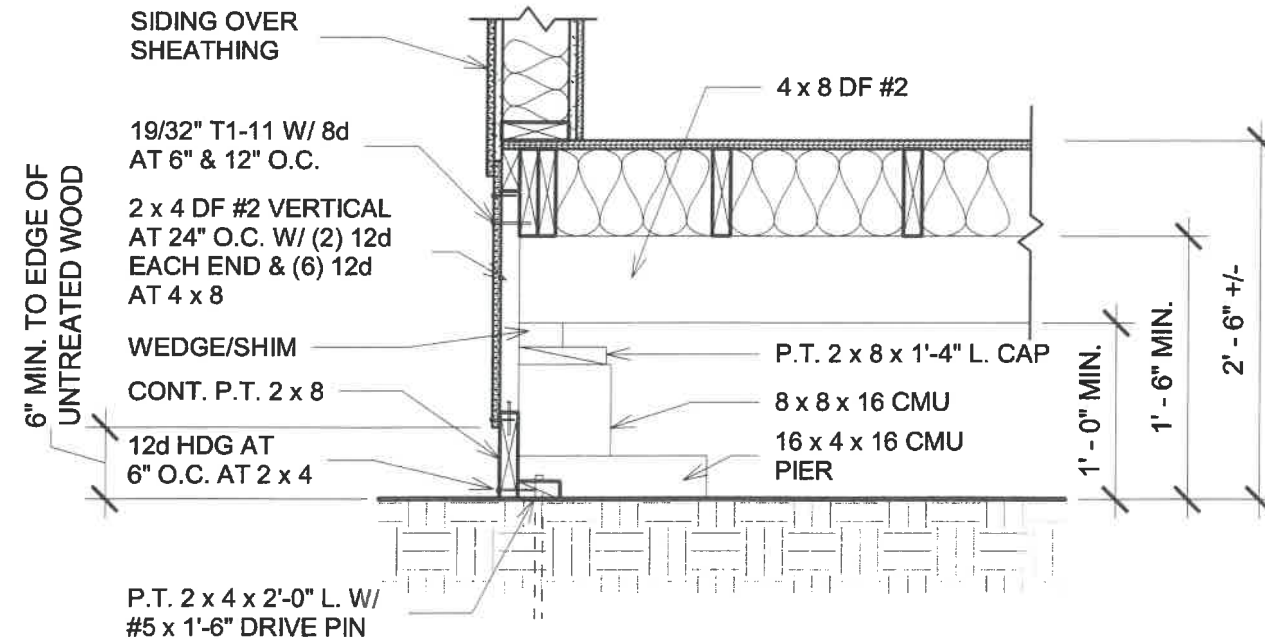
1 ENDWALL FOOTING AT CONDUIT
3/4" = 1'-0"



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



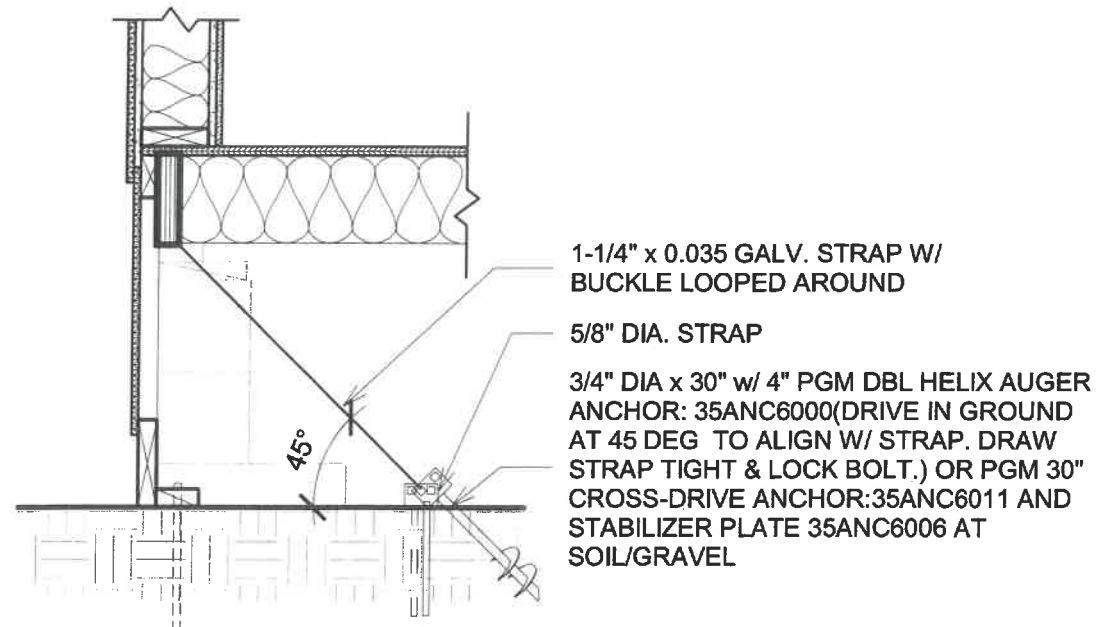
2 MID-SPAN FOOTING
3/4" = 1'-0"



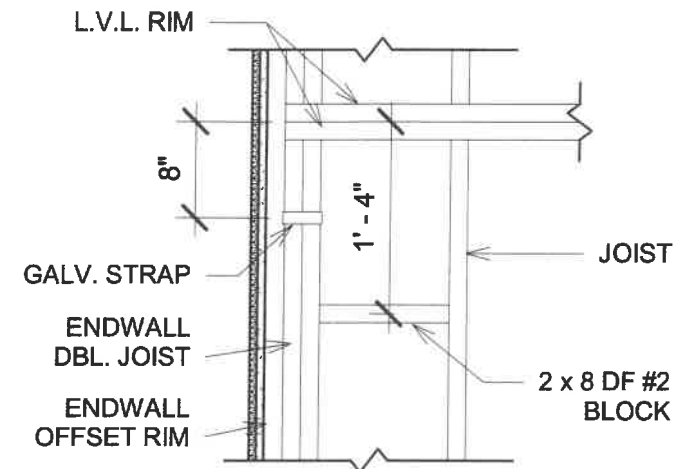
4 ENDWALL FOOTING AT BEAM
3/4" = 1'-0"



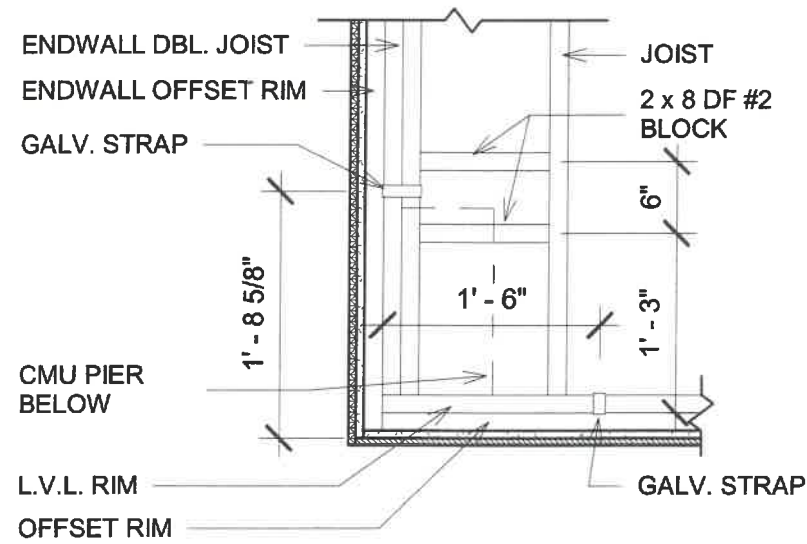
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						ADDRESS 1101 D ST SE, AUBURN, WA 98002		S 4.1
						DRW/LD	DATE 5/1/18	



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



3 TIE-DOWN AT MARRIAGE
3/4" = 1'-0"



2 TIE-DOWN AT CORNER
3/4" = 1'-0"



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				PROJ. 28' x 32' MODULAR CLASSROOM		SHEET #
				KCDA - AUBURN SD XI (BLDG 4)		S 4.2
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