

1 FOUNDATION PLAN

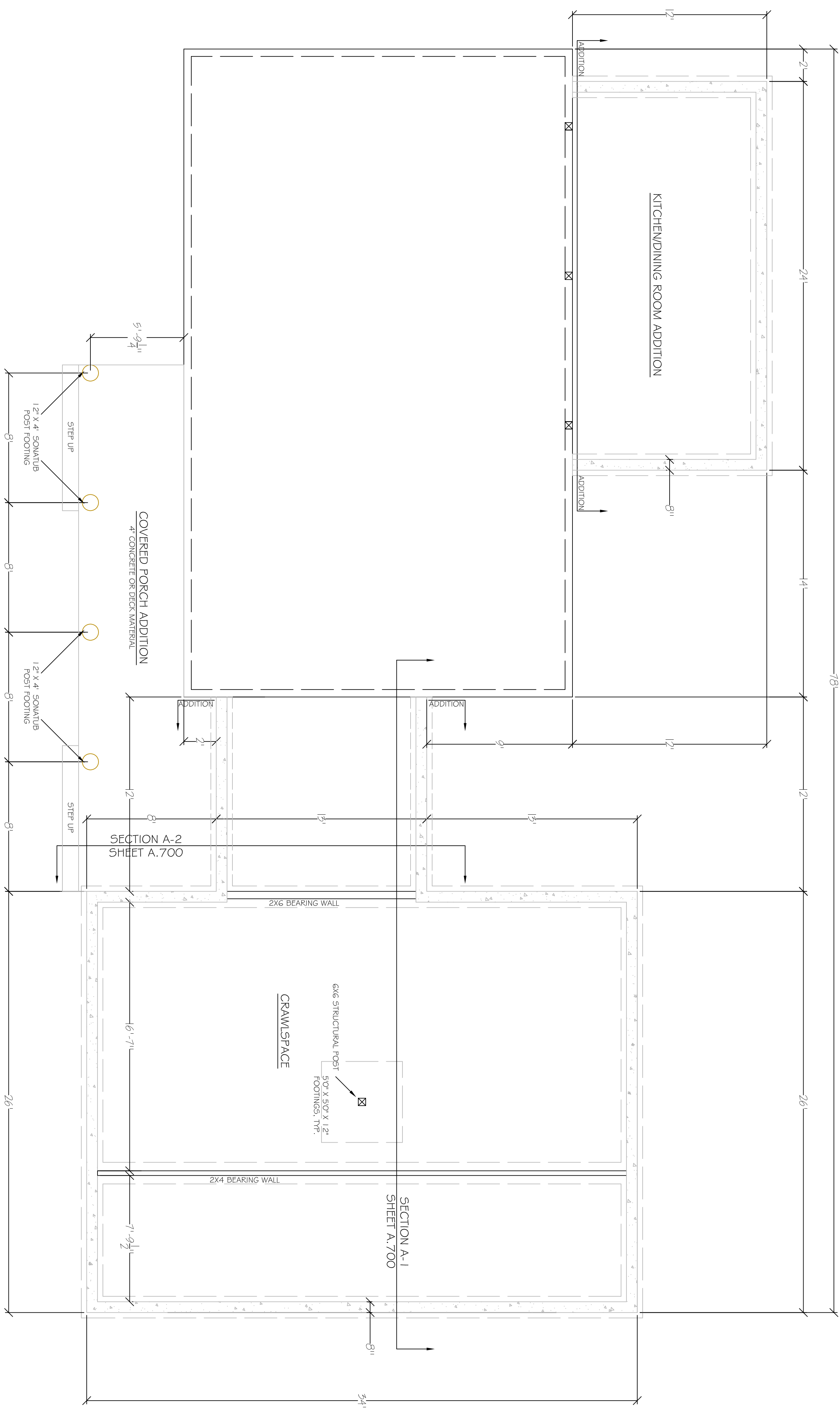
5.100 SCALE: 1/4" = 1'-0"

GENERAL NOTES

1. THE CONTRACTOR AND ALL SUBCONTRACTORS SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT THE SITE, AND NOTIFY THE OWNER AND BLUEFATHER DESIGN/BUILD OF ANY DISCREPANCY.
2. ALL WORKMANSHIP AND BUILDING MATERIALS SHALL CONFORM TO THE CURRENT LOCAL AND INTERNATIONAL BUILDING CODES THAT APPLY.
3. ALL PLUMBING, MECHANICAL, AND ELECTRICAL WORK MUST BE DONE BY LICENSED CONTRACTORS.

FOUNDATION NOTES

1. CONCRETE MIX SHALL HAVE A MINIMUM ULTIMATE COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS.
2. FOOTINGS SHALL BE 8" THICK BY 16" WIDE. FOOTING DESIGN BASED ON SOIL BEARING PRESSURE OF 2000 PSI. CONTRACTOR MUST INCREASE FOOTING SIZE IF THE MINIMUM S.B.P. IS NOT MET.
3. ALL HOUSE FOUNDATION WALLS ARE 8" THICK
4. REINFORCING STEEL ASTM A615, GRADE 40
5. DESIGN LOADS ARE
ROOF DEAD LOAD - 15 PSF
SNOW LOAD - 50 PSF
FLOOR DEAD LOAD - 40 PSF
FLOOR LIVE LOAD - 15 PSF
6. TYPICAL 8" FOUNDATION WALLS 4" TALL #4 VERTICAL BARS AT 48" O.C., #5 HORIZONTAL BARS ON TOP AND BOTTOM OF WALL
7. TYPICAL 8"x16" FOOTING, 2#4 HORIZONTAL BARS WITH 2" TALL #4 VERTICAL DOWELS 2' OC.
8. FURNACE AND WATER HEATER TO BE VENTED TO CODE



Date:	1/30/2008	Drawn By:	Sean Carson
Date Revised:	4/2/2008	Drawn By:	Sean Carson
Final Date:		Drawn By:	Sean Carson
Print Date:		Drawn By:	Sean Carson

Colgan Cabin Addition Project



BLUEFATHER
Design/Build
Associates, LLC

1000 Madison
P.O. Box 4115
Laramie, WY 82073
Phone: 307-760-5998
Email: scaron@bluefatherdesignbuild.com

Copyright ©2008
Bluefather Design/Build Associates
All Rights Reserved
www.bluefatherdesignbuild.com

5.100