

FOUNDATION PLAN

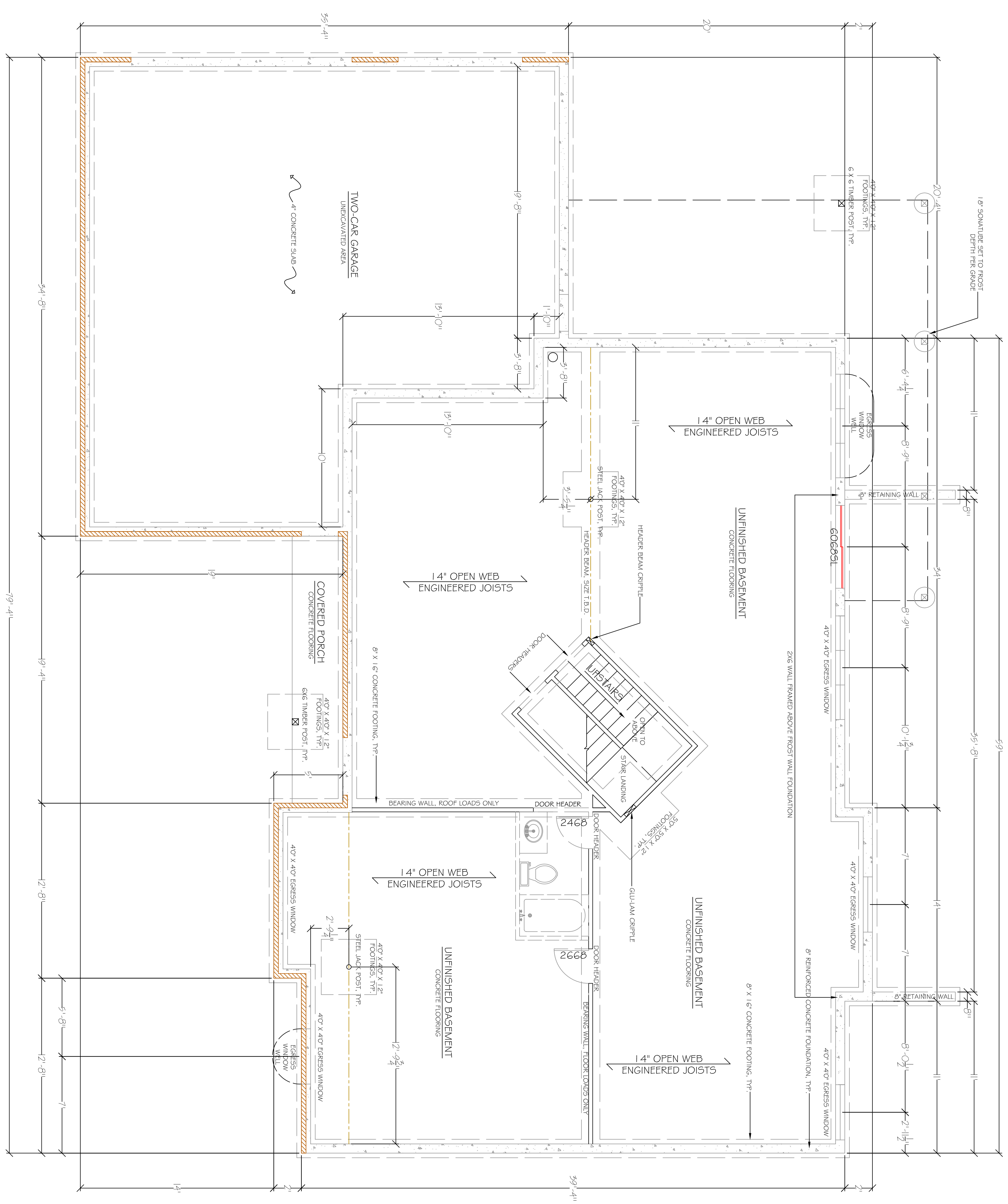
S.1 SCALE: 1/4" = 1'-0"

GENERAL NOTES

1. THE CONTRACTOR AND ALL SUBCONTRACTORS SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT THE SITE, AND NOTIFY THE OWNER AND BLUEFEATHER 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.
4. ALL EXTERIOR HOUSE WALLS ARE 2X6 WALL TYPICAL WALL CONSTRUCTION. ALL INTERIOR WALLS ARE 2X4 AND 2X6 WALL CONSTRUCTION.
5. ALL WINDOWS ARE MARKIN INTEGRITY. PLEASE MARKIN R.O.'S WHEN CONSTRUCTING HOUSE.

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. GARAGE WALLS ARE 8" THICK. #5 VERTICAL BARS AT 18" O.C., #4 HORIZONTAL BARS AT 24" LITS O.C. MAKE HORIZONTAL BAR CONTINUOUS AROUND CORNERS.
4. REINFORCING STEEL ASTM A615, GRADE 60
5. DESIGN LOADS ARE:
 ROOF DEAD LOAD = 15 PSF
 SNOW LOAD = 30 PSF
 FLOOR LIVE LOAD + PARTITIONS = 40 PSF + 20 PSF
 FLOOR DEAD LOAD = 25 PSF
 6. TYPICAL 8X16' FOOTING, 2#4 HORIZONTAL BARS WITH 2" OC.
 7. TALL #4 VERTICAL DOWELS 2' OC.
 8. 40" X 40" TYPICAL FOOTING ARE WITH 4 - #4'S EACH WAY IN BOTTOM OF FOOTING. PROVIDE 3" CLEAR TO SOIL WAY IN BOTTOM OF FOOTING.



PLEASE NOTE: ALL DIMENSIONS ARE CONCRETE DIMENSIONS



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Jacobs House Project



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