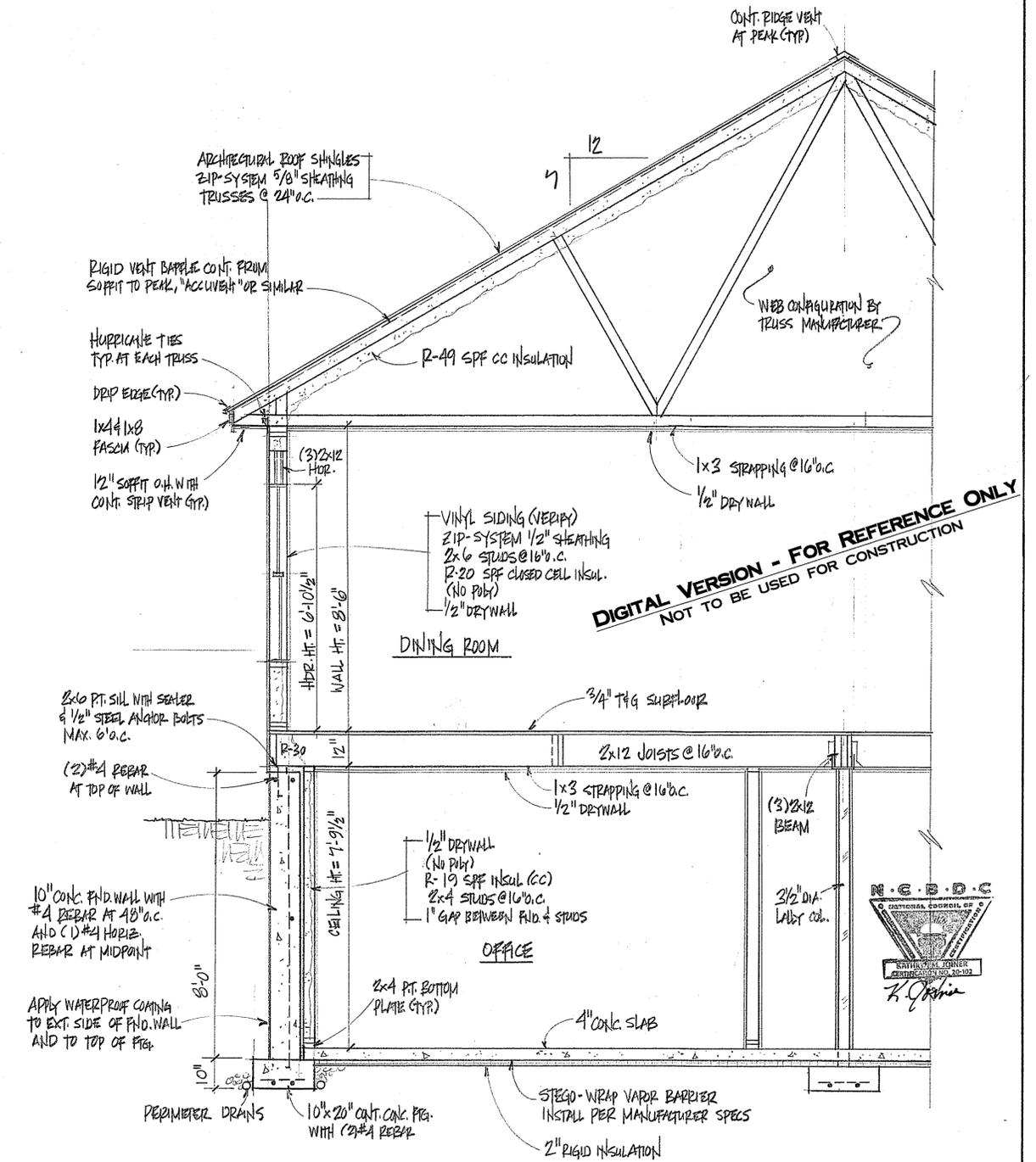


**FOUNDATION PLAN**  
SCALE: 1/4" = 1'-0"

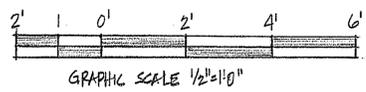
- FOUNDATION NOTES:**
- 1) 8" CONC. WALLS TO HAVE 8" DEEP X 16" WIDE CONT. CONC. FOOTING.
  - 2) FOUNDATION WALL HEIGHT = 8'-0" TOP OF FOOTING TO T.O.W.
  - 3) FOOTING DEPTH TO BE MINIMUM 4'-0" BELOW FINISH GRADE (TYP.).
  - 4) FOOTINGS TO BEAR ON UNDISTURBED SOIL WITH BEARING CAPACITY MIN. 2,000 PSF.
  - 5) MINIMUM 3,000 PSI CONCRETE (TYP.).
  - 6) 2 - #4 CONT. HORIZONTAL REBAR AT FOOTINGS AND FND. TOP OF WALL (TYP.).
  - 7) FOUNDATION WALLS TO HAVE #4 VERTICAL REINFORCING AT 48" O.C. (TYP.).
  - 8) INSTALL 4" PVC PIPE UNDERSLAB FOR RADON MITIGATION, RUN 3 1/2" PVC VENT PIPE VERTICAL TO 12" ABOVE ROOF.
  - 9) SEE BUILDING SECTION SHEET 3 FOR ADDITIONAL INFORMATION.

NOTE: ALL JOINTS, SEAMS, AND PENETRATIONS AT THE BUILDING THERMAL ENVELOPE SHALL BE CAULKED OR SEALED TO LIMIT INFILTRATION.

MECHANICAL VENTILATION BY WHOLE HOUSE AIR-TO-AIR HEAT EXCHANGER LOCATED IN CONDITIONED ATTIC SPACE.



**WALL SECTION**  
SCALE: 1/2" = 1'-0"



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(207) 838-3800

**PROJECT:**  
MILLIGAN RESIDENCE  
CAPISC STREET  
PORTLAND, MAINE

**TITLE:**  
FOUNDATION PLAN &  
WALL SECTION

**DATE:** 5-29-15

**DR. BY:** KJM

**SCALE:** AS SHOWN

**JOB #:** D-437

**SHEET:**  
3 of 4