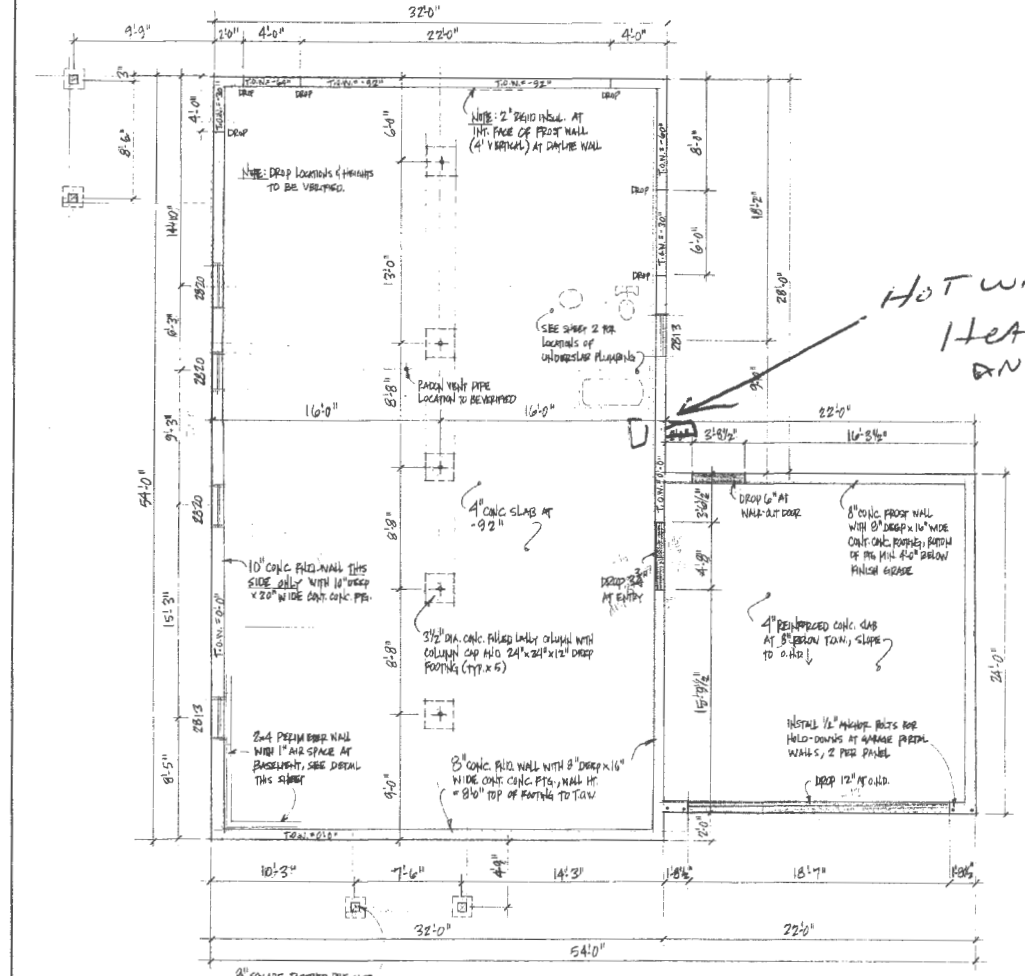


FOUNDATION PLAN

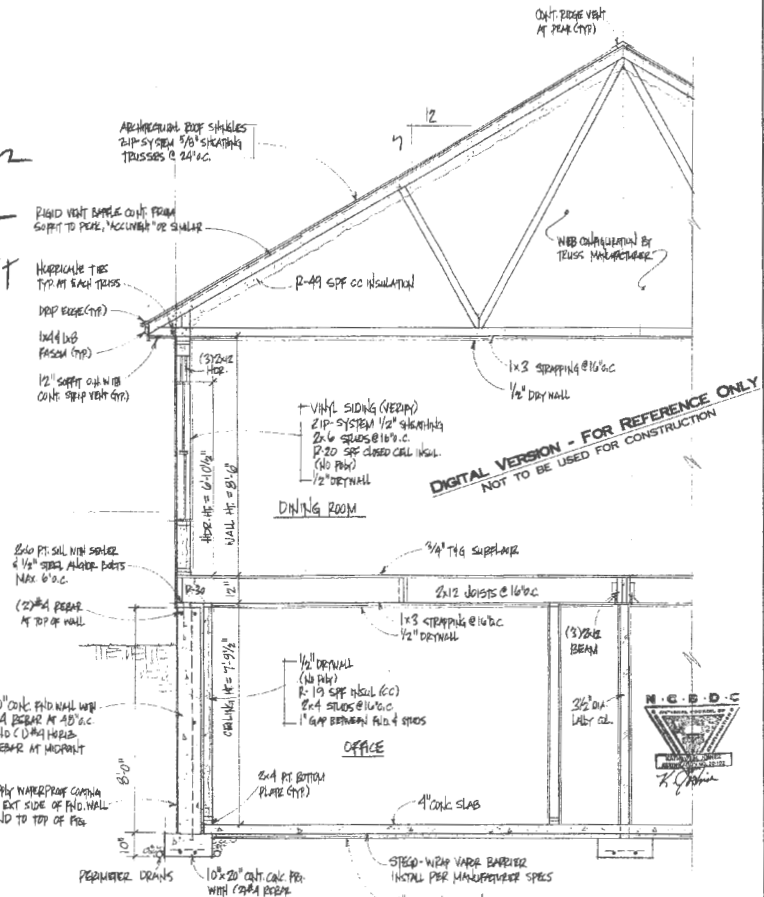
SCALE: 1/4"=1'-0"

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 ½" 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: ½"=1'-0"

2' 1 0' 2' 4' 6'

GRAPHIC SCALE ½"=1'-0"

NOTE: THE BUILDING CONTRACTOR IS RESPONSIBLE FOR ENSURING STRUCTURAL INTEGRITY AND CODE COMPLIANCE.

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PROJECT:
MILLIGAN RESIDENCE
CAPISIC STREET
PORTLAND, MAINE

TITLE:
FOUNDATION PLAN & WALL SECTION

DATE: 5-29-15

DR-BY: KMJ

SCALE: AS SHOWN

JOB #: D-437

SHEET:
3 OF 4