



- NOTES:
- "*" INDICATES: 4" STD. (SCHEDULE 40) PIPE COLUMN WELDED TO CAP AND BASE PLATES W/1/4" FILLET WELDS ALL AROUND. STEEL BEAMS SHALL EXTEND OVER CAP PLATES 6" MIN. (SEE SECTION 2/S4 SIM.) AND BOLTED TO CAP PLATE W/ 3/4" x (FLANGE WIDTH) x 1'-0" LONG W/(4) 3/4" x A325 BOLTS AT BM GA AND 9" APART (1 1/2" FROM END OF PLATE). IF ONLY TIMBER VL BEAMS USE (4) 3/4" x 4" LONG LAG BOLTS. BASE PLATES SHALL BE SUPPORTED ON 1" NON-SHRINK GROUT AND SHALL BE 8 3/4" x 11 x 0-11" W/(4) 3/4" x 6" EMBED HILTI KWIK BOLTS AT 1 1/2" FROM EDGES OF PLATE AT FOUR CORNERS (TYP.)
 - BEAM POCKETS SHALL BE BONDED OUT IN FOUNDATION WALL OF AMPLE WIDTH AND DEPTH TO RECEIVE BEAM INDICATED. STEEL BEAMS SHALL BE FASTENED TO FOUNDATION WALL IN POCKET W/(2) 5/8" x 12" LONG ANCHOR BOLTS. TIMBER VL BEAMS SHALL BEAR ON 2x6 P.T. PLATE IN POCKET ANCHORED TO FOUNDATION WALL W/(2) 5/8" x 12" LONG ANCHOR BOLTS. TIMBER VL BEAMS SHALL BE FASTENED TO 2x6 PLATE W/(2) SIMPSON A35 FRAMING ANCHLES (ONE EACH SIDE TYP.)

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REGISTERED PROFESSIONAL ENGINEER
6242

designed by:	description
JHL	
drawn by:	date
EM	
checked by:	rev.
JHL	
SCALE AS NOTED	
DATE: JAN. 24, 2006	
PLT DATE: MAY 5, 2006	
PROJECT #:	

DIXON RESIDENCE
121 HOPE AVENUE
PRESUMPSCOT RIVER PLACE
PORTLAND, MAINE
FOUNDATION PLAN

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