

2"X6" SILL PLATE (END WALL) 6- 2X12X30" LONG SILL PADS

PIPE TO GRADE (TYP.)

KEY NOTES

3" HIGH BY 6'-6" LONG VENT @ SIDEWALLS 3" HIGH BY 2'-0" LONG VENT @ ENDWALLS

2X12 SILL PLATE (SIDE WALL)

4-2X12X30" LONG SILL PADS

6"X12"X10 GA. PLATES 5 @ ENDWALL, 4 @ SIDEWALL

NOT USED

NOT USED

## NOTES

- . SILL RESTRAINT: ON A.C. PAVING AND ON SOIL 1" O.D. GALVANIZED PIPE AT 10'-0" 12" PENETRATION BELOW SURFACE VERTICALLY. DRILL SILL 1-1/4" MAX. PIPE MAY BE DRIVEN MAX. OF 45° ANGLE TO VERTICAL. (18-1/2" LONG PIPE REQUIRED FOR PENETRATION AT 45° ANGLE.)
- 2. ON CONCRETE PAVING HILTI DS 82-P10 THRU SILL PLATE:

END WALLS: 8" O.C. SIDE WALLS: 22 "O.C.

3. WHERE SHIM STOCK IS REQUIRED FOR LEVELING USE 1/4", 1/2", OR 3/4" THICK PLYWOOD SAME WIDTH AS BLOCK. P.T.

4. VERIFY DRAINAGE TO PREVENT WATER FROM PONDING BENEATH THE STRUCTURE. WITH DISTRICT ARCHITECT SITE PLANS

5. ALL FOUNDATION MATERIAL SHALL BE DOUGLAS FIR GROUND CONTACT: LP-22 (CCA .40) ABOVE GROUND: LP-2 (CCA .25)

6. ALLOWABLE SOIL BEARING: 1000 PSF

"MACHINE APPLIED 16d FASTENERS SHALL HAVE AN EMBEDMENT OF NOT LESS THAN 1 1/2" INTO SECOND MEMBER, AND SHALL BE NOT LESS THAN 3" IN OVERALL LENGTH"

THE ABOVE NAILS SHALL ALSO BL ACCEPTABLE FOR HAND NAILING, PROVIDED THE REQUIRED EMBEDMENT IS MAINTAINED.

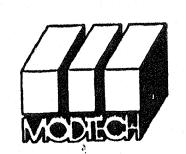




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MODTECH INC.

FOUNDATION - WOOD SILL

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PROJECT NUMBER:

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50 PSF LL

SCALE 1/4" = 1'

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DATE: 10/22/99

MOUTECH Index No.

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FOUNDATION PLAN

VENT CALCS.

VENTILATION REQ'D 960 + 150= 6.4SF

3''X2'-0'' = 0.5 SF X 2 = 1.0 SFTOTAL VENTING PROVIDED = 7.5 SF

24' X 40'

3''X6'-6'' VENT=1.625SF X 4 = 6.5SF

BLD'G SIZE 24' X 40'= 960