



- ### KEY NOTES
- 1 2"x6" SILL PLATE (END WALL)
 - 2 6- 2X12X30" LONG SILL PADS
 - 3 PIPE TO GRADE (TYP.)
 - 4 3" HIGH BY 6'-6" LONG VENT @ SIDEWALLS
3" HIGH BY 2'-0" LONG VENT @ ENDWALLS
 - 5 2X12 SILL PLATE (SIDE WALL)
 - 6 4-2X12X30" LONG SILL PADS
 - 7 6"x12"x10 GA. PLATES
5 @ ENDWALL, 4 @ SIDEWALL
 - 8 NOT USED
 - 9 NOT USED

- ### NOTES
1. 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
 7. "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 BE ACCEPTABLE FOR HAND NAILING, PROVIDED THE REQUIRED EMBEDMENT IS MAINTAINED.

VENT CALCS.

BLD'G SIZE 24' X 40' = 960
 VENTILATION REQ'D 960 + 150 = 6.4SF
 3"x6"-6" VENT=1.625SF X 4 = 6.5SF
 3"x2'-0" = 0.5 SF X 2 = 1.0 SF
 TOTAL VENTING PROVIDED = 7.5 SF

REVISED
 JUL 1 1999
 04 10 11 4
 DATE MAY 20 1999

FOUNDATION - WOOD SILL 24' X 40' 50 PSF LL
 SCALE 1/4" = 1'

REVISIONS	Electrical Engineer's Seal	Mechanical Engineer's Seal	Structural Engineer's Seal	Architect's Seal
1				
2				
3				
4				
5				

Electrical Engineer's Seal

Mechanical Engineer's Seal

Structural Engineer's Seal

Architect's Seal

IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 PC-270
 AC. FLS SS
 DATE PFR 0 1999
 REVISED

MODTECH INC.

2830 BARRETT AVENUE
 PERRIS, CALIF. 92572
 PH (909) 943-4014
 FAX (909) 940-0427

PROJECT NUMBER: © MODTECH, INC. 1999

FOUNDATION PLAN

DRAWN BY: *[Signature]*
 CHECKED BY: *[Signature]*
 DATE: 05-20-99
 MODTECH PROJECT NO.
 MODTECH Index No.
F1.0

FILE PATH: PC270F10.DWG PROJECT NO. PC-270