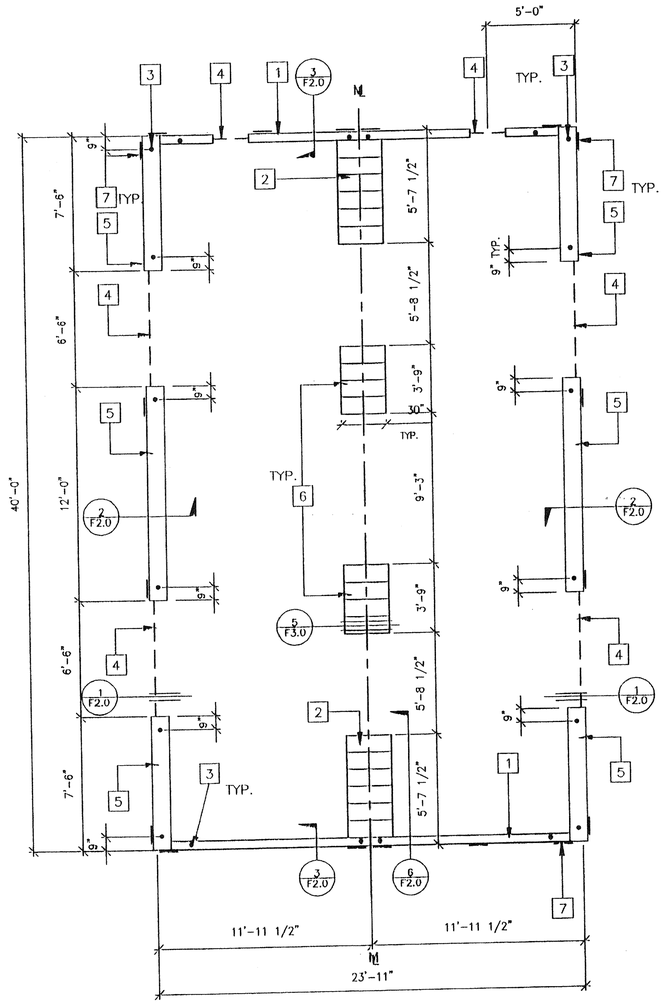

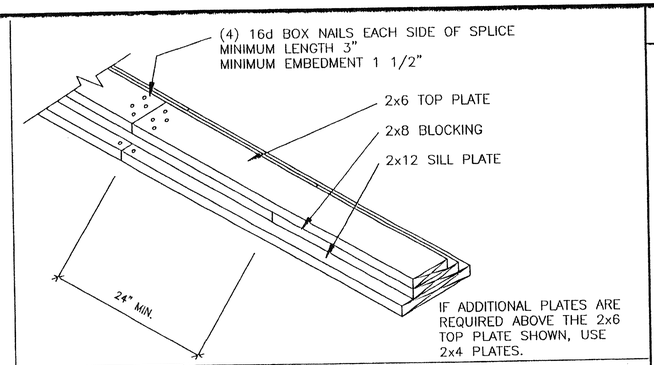

FOUNDATION SPLICE DETAIL

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.

REVISED JUL 1 1999

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES 04 101154 AC FLS SS DATE MAY 20 1999

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

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES 04 101527 AC FLS SS DATE SEP 0 2 1999

FOUNDATION - WOOD SILL 24' X 40' 50 PSF LL

SCALE 1/4" = 1'

FILE PATH: PC270F10.DWG

REVISIONS

1		
2		
3		
4		
5		

Electrical Engineer's Seal

Mechanical Engineer's Seal

Structural Engineer's Seal — REGISTERED PROFESSIONAL ENGINEER — S. V. MISTRY — No. 32413 — exp. 06/30/99 — STRUCTURAL — STATE OF CALIFORNIA — 02.09.99

Architects Seal

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES PC - 270 AC FLS SS DATE FEB 10 1999 REVISED

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PROJECT NUMBER:

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DRAWN BY: SVS DATE: 2-2-99
CHECKED BY: SS DATE:
MODTECH PROJECT NO:
MODTECH Index No.

FOUNDATION PLAN

F1.0

PROJECT NO. PC-270