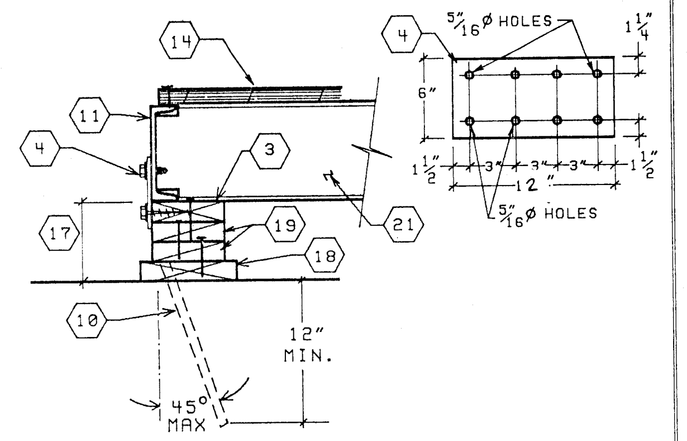
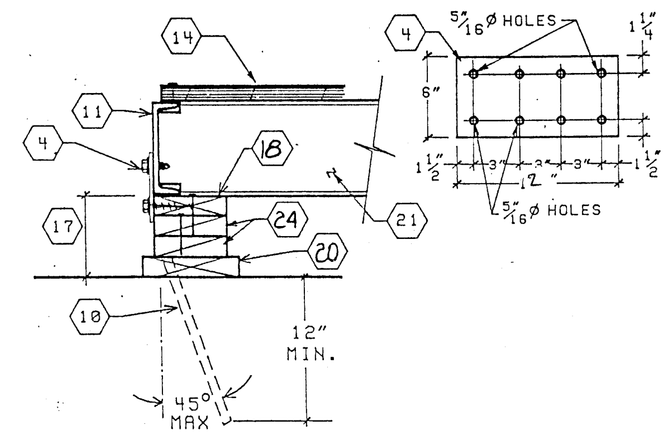
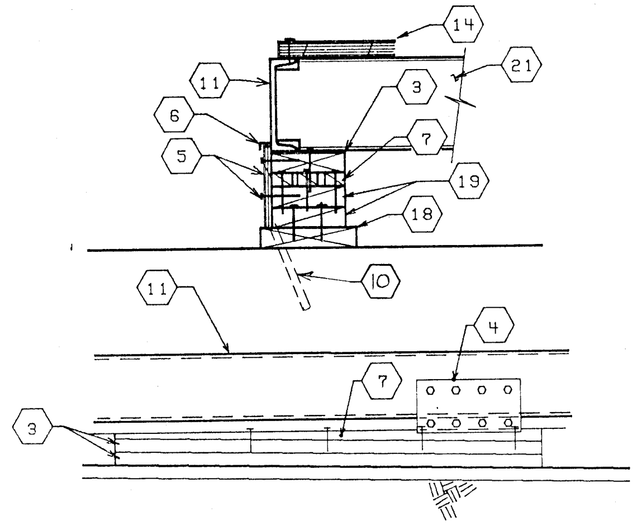


PERIMETER FOUNDATION 1



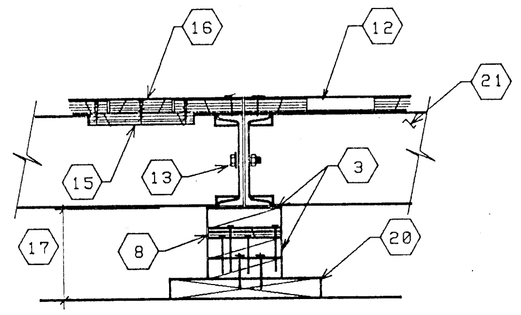
PERIM. FOUNDATION 5



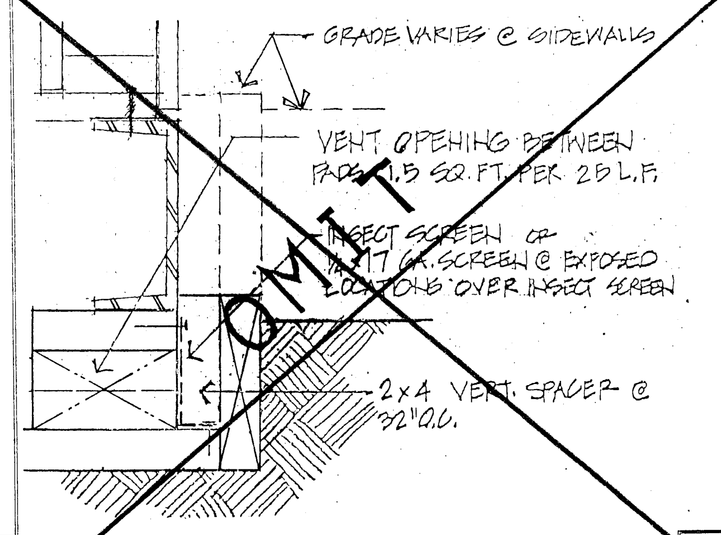
SHIMMING AND SKIRTING 2

OMIT

6

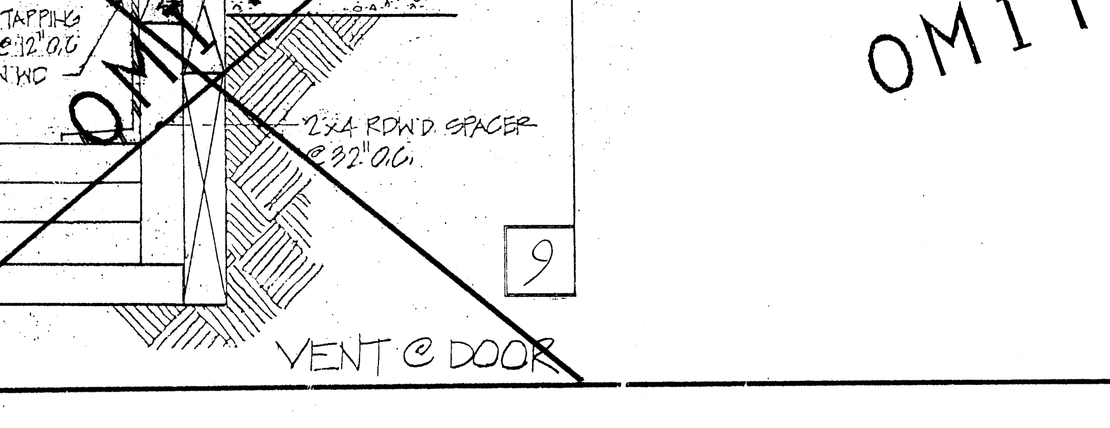


FOUNDATION AT MOD LINE 3



OMIT

VENT @ SIDEWALL 7



FOUNDATION PLAN

UNDER FLOOR VENT REQUIREMENT

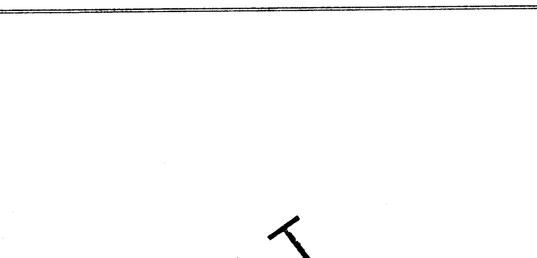
SIZE OF VENT USED - 4" HIGH x 13" WIDE

AREA REQ'D. = 35.6' x 40.0' / 150" = 9.5"

AREA PER VENT = 4" x 13" / 144 = 0.36"

NUMBER OF VENTS = 9.5" / 0.36" = 26.4 (REQ'D.)

PROVIDE 28 VENTS @ 4" x 13"
@ VENTS @ SIDEWALLS = 16
@ VENTS @ ENDWALLS = 12
28 (SHOWN)



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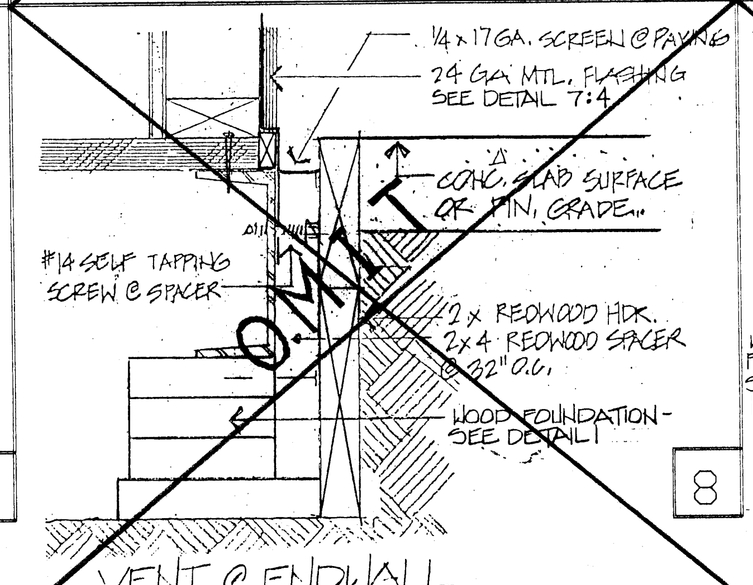

OMIT

VENT @ ENDWALL 8

OMIT

VENT @ DOOR 9

1. MAXIMUM SOIL BEARING PRESSURE- 1000 P.S.F.
2. ALL FOUNDATION LUMBER SHALL BE HEM FIR #2- 2x12
   ALL LUMBER IN CONTACT WITH GRADE SHALL BE STAMPED "FOR GROUND CONTACT".
   ALL FOUNDATION NAILS SHALL BE CORROSION RESISTANT PER U.B.C STANDARD 25.1717.
3. 2x 6x CONTINUOUS. INTERNAIL TO EACH PAD WITH 16d BOX NAILS @ 5" O.C. STAGGERED.
4. TIE PLATE- 10-1/2"x 6"x 10 Ga. PLATE W/ (8) 9/16" HOLES AS SHOWN FOR (4) 1/4"x 3/4" LONG SELF TAP SCREWS INTO CHANNEL & (4) 1/4"x 3" LAG BOLTS.
5. 5/8" PLYWOOD PERIMETER SKIRTING. NAIL TO FOUNDATION PADS WITH 8d BOX NAILS @ 24" O.C. TOP AND BOTTOM.
6. 26 Ga. FLASHING AT TOP EDGE OF SKIRTING.
7. TAPERED SHIMS- NAIL TO FOUNDATION PADS WITH 16d BOX NAILS @ 16" O.C. NAIL 2x12 FOUNDATION PLATE TO TAPERED SHIMS WITH 16d BOX NAILS @ 16" O.C. STAGGERED ALONG EACH TAPERED SHIM.
8. PLYWOOD OR WOOD SHIM- MIN. 8" LONG; MAX. 16" BETWEEN SHIMS. NAIL TO PLATES WITH MIN. (3) 16d BOX NAILS PER SHIM. MAX. 1-1/2" SHIM HEIGHT AT ANY LOCATION.
9. NOT USED
10. DRIVE 1" DIA. x 15 " G.I. PIPE @ 10'0" O.C. MAX. DRILL SILL PLATE 1-1/4" MAX. PIPE MAY BE DRIVEN AT MAX. 45° ANGLE TO VERTICAL.
11. STEEL FLOOR CHANNEL
12. 5" DIA. ACCESS HOLE AT MODULE CONNECTION BOLT LOCATIONS.
13. 5/8" MACHINE BOLT @ MODULE CONNECTION. SEE SHT. 5 'STRUCTURAL SIDE' FOR LOCATIONS.
14. PLYWOOD FLOOR DECK
15. PLYWOOD STRIP-3/4"x3"x8" PIECE W/ (2) #12x2-1/4" FLAT HEAD WOOD SCREWS EACH END.
16. PLUG- 5" DIA. PIECE OF FLOOR SHEATHING W/ (2) #12x2-1/4" FLAT HEAD WOOD SCREWS INTO PLYWOOD STRIP.
17. MINIMUM HEIGHT 6"; MAXIMUM HEIGHT 18".
18. CONTINUOUS 2x8 P.T. N.F. SILL PLATE. PLATE SPLICES SHALL OCCUR AT CENTER OF 2x6 BLOCK LOCATIONS.
19. 2x6x 3'0" LONG BLOCKS. NAIL BLOCKS TOGETHER WITH 16d BOX NAILS @ 5" O.C. AND (2) 16d NAILS AT EACH END.
20. CONTINUOUS 2x12 P.T. N.F. SILL PLATE. PLATE SPLICES SHALL OCCUR AT CENTER OF 2x6 BLOCK LOCATIONS.
21. FLOOR JOIST OR BLOCK BETWEEN FLOOR JOIST
22. VENT SCREEN - 16 GA. FLATTENED EXPANDED STEEL 1/2" MESH. ATTACH TO SKIRTING.

USA

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RELOCATABLE CLASSROOM BUILDING FOR BAKERSFIELD CITY SCHOOL DISTRICT
WAYSIDE SCHOOL

FOUNDATION PLAN & DETAILS

By [illegible] Date 4-11-91

SHEET 2

7-11-91 # 3278

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56074 APR 23 '91
APPLICATION FOR PT. And Both