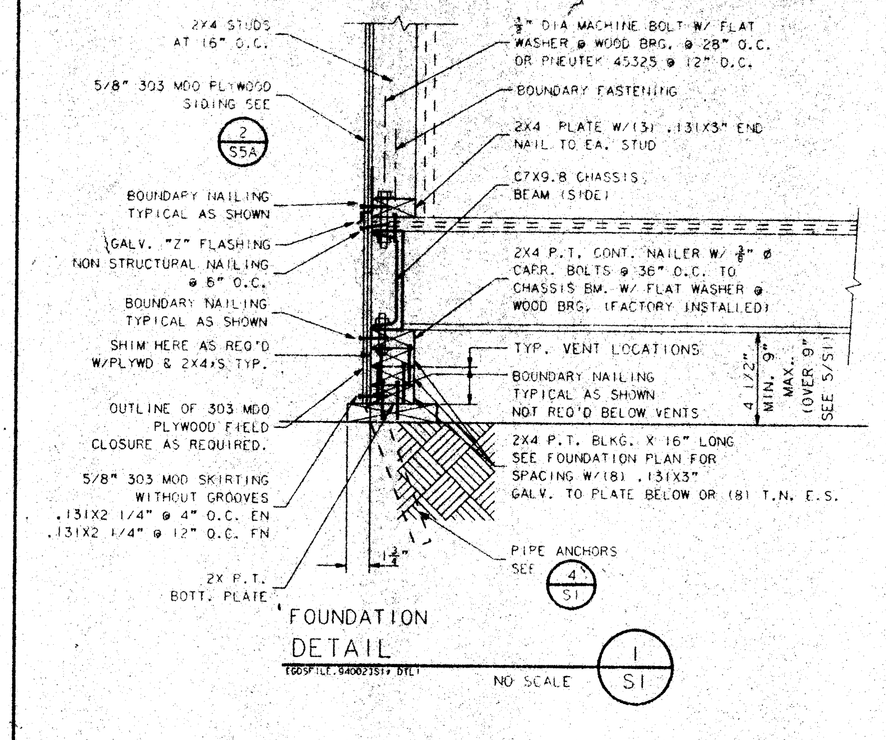

FOUNDATION DETAIL

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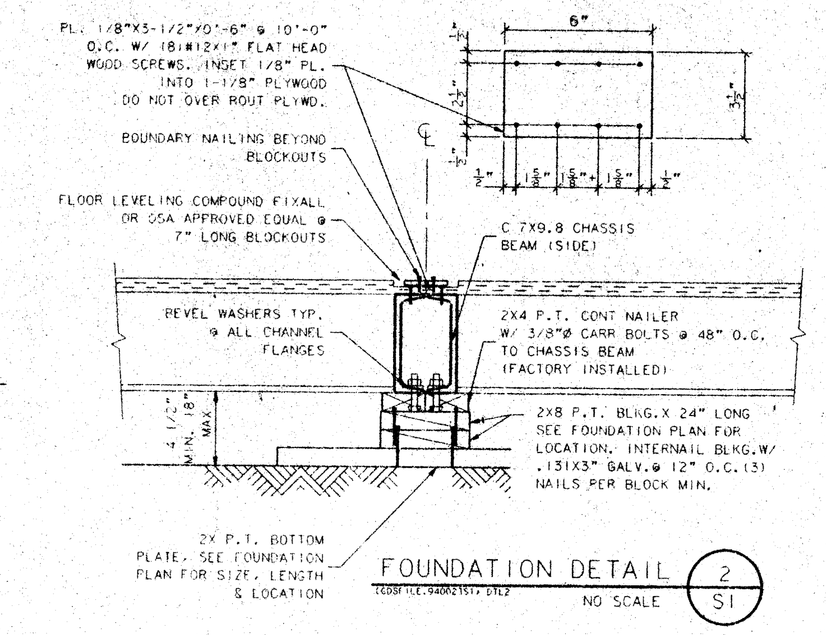
NO SCALE 1/S1



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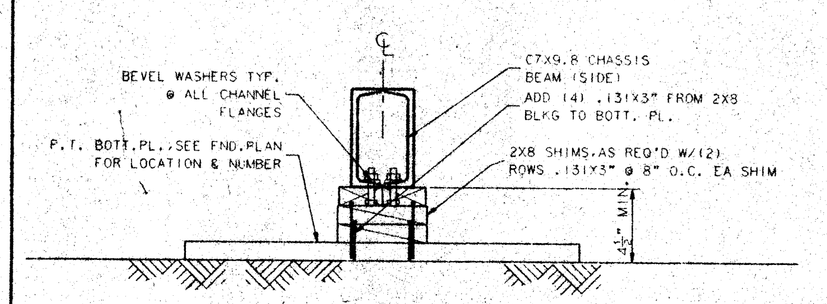

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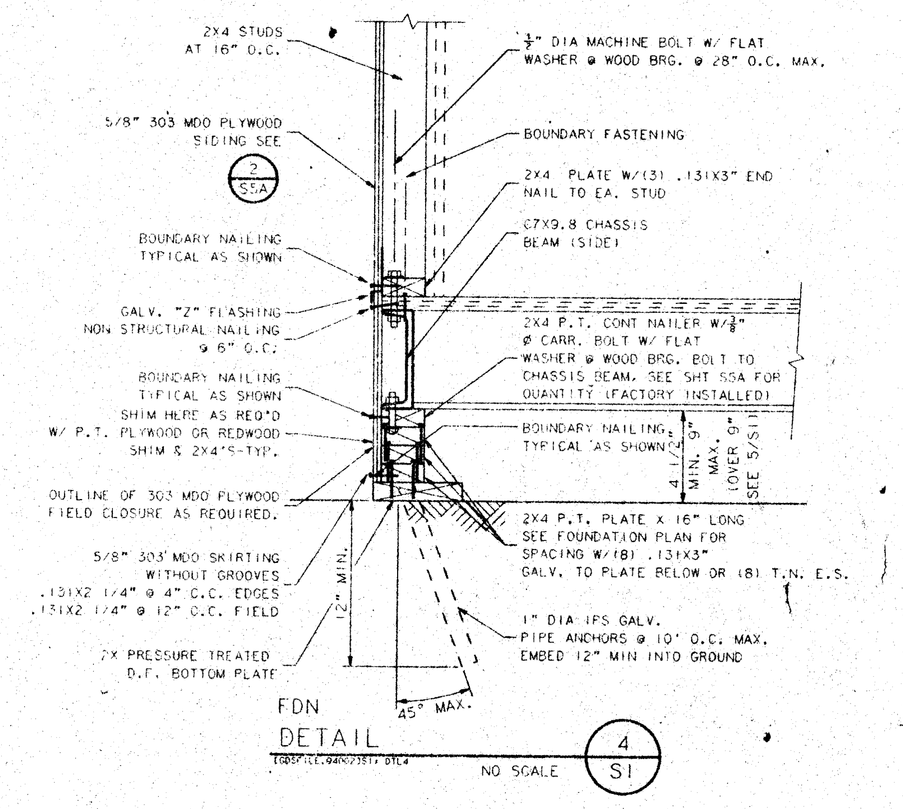

FDN DETAIL

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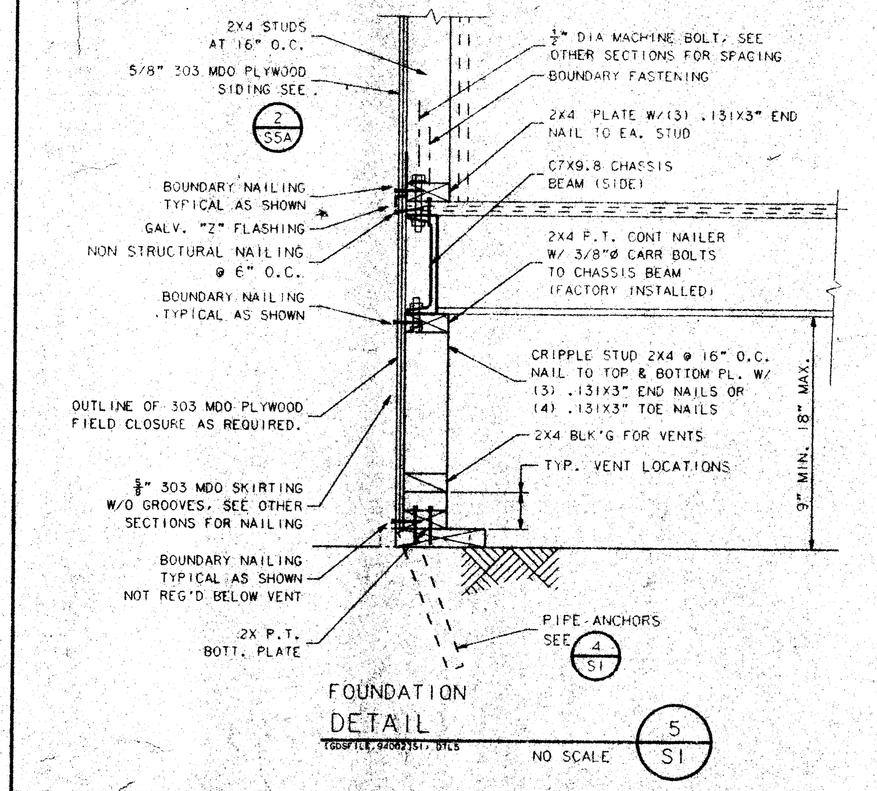

FOUNDATION DETAIL

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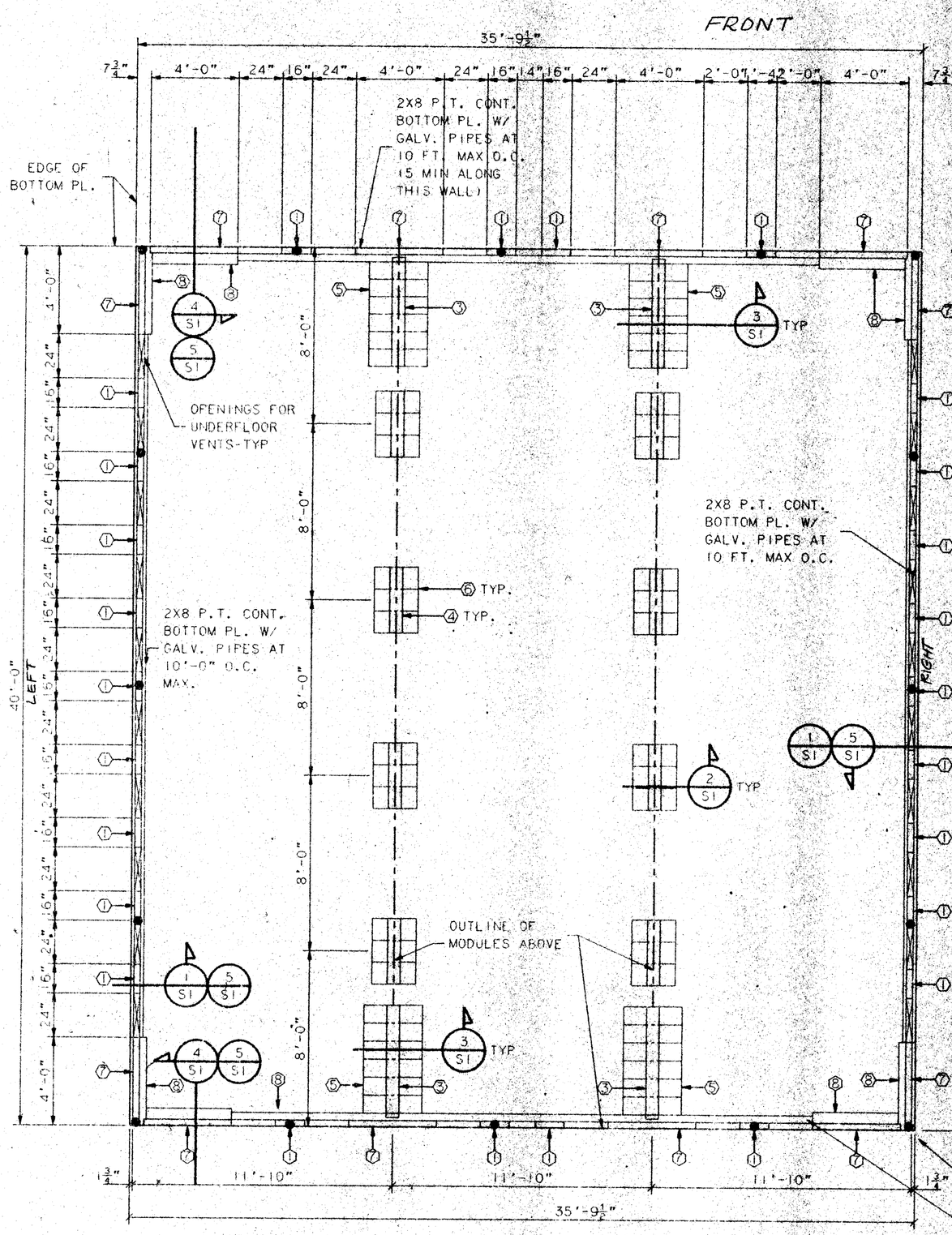
NO SCALE 5/S1

FOUNDATIONS

ALL FOUNDATION MATERIALS BELOW SUBFLOOR SHALL BE PRESSURE TREATED EXCEPT SHIMS MAY BE REDWOOD OR CEDAR. THE BUILDING(S) SHALL BE SET ON PTDF PADS AND 4"X6" REDWOOD OR PTDF BLOCKS. PRESSURE TREATED DOUGLAS FIR PADS, PLYWOOD GIRDERS, JOISTS ETC. SHALL BE VERIFIED BY A CERTIFICATE OF TREATMENT STATING: "THE MATERIAL IN THIS UNIT WAS TREATED PER 1991 CALIFORNIA BUILDING CODE. ALL MATERIAL FOR USE IN GROUND CONTACT SHALL BE STAMPED "FOR GROUND CONTACT" (LP22). ALL MATERIAL NOT USED IN GROUND CONTACT SHALL BE STAMPED "FOR ABOVE GROUND USE" OR "NOT FOR GROUND CONTACT" (LP2). THE IN-PLANT INSPECTOR SHALL VERIFY THAT ALL PRESSURE TREATED FOUNDATION MATERIAL IS CUT FROM AWPB STAMPED STOCK AND THAT ALL CUTS AND HOLES ARE RETREATED PER SPECIFICATIONS. LP-2 AND LP-22 MATERIAL SHALL BE BANDED SEPARATELY FOR SHIPMENT TO THE JOB SITE. THE IN-PLANT INSPECTOR'S VERIFICATION OF EACH BANDED UNIT SHALL BE ATTACHED TO THE MATERIAL.

CONCRETE OR CONCRETE BLOCK FOUNDATIONS ARE NOT ALLOWED. THE FOOTING DESIGN SHALL PROVIDE FOR SHIMS AND BLOCKS NECESSARY TO PERMIT INSTALLATION ON SITES NOT LEVEL, BUT WITHIN TOLERANCE ALLOWED.

INSTALLATION SHALL BE PERMITTED ON EITHER SOIL, CONCRETE OR A/C PAVING, HAVING SUITABLE DESIGN BEARING CAPACITY. THE BUILDINGS SHALL BE SECURELY FASTENED TO THE FOUNDATIONS. THE FOUNDATIONS AND THE METHOD OF FASTENING SHALL BE SUBJECT TO APPROVAL BY THE AGENCY ARCHITECT AND THE D.S.A. PADS SHALL BE DESIGNED FOR A MAXIMUM OF 1000 PSF LOAD ON THE SOIL. PADS SHALL NOT BE PLACED ON TURF.



FOUNDATION PLAN

T:\DGS\FILE\94002151\FNDPLN

1/4"=1'-0" A/S1

LEGEND

- Ⓐ 2X4 X1'-4" LONG @ 2'-4" O.C. SEE 1/S1
- Ⓑ 2X8 X5'-6" LONG W/ SHIM SEE 3/S1
- Ⓒ 2X8 X 3'-0" LONG PLATE, SEE 2/S1
- Ⓓ (6)-2X12 X 2'-8" OR (6)-2X10 X 2'-8" OR (10)-2X8 X 2'-6", SEE 3/S1.
- Ⓔ (3)2X12 X 24" OR (3)2X10 X 24"
- Ⓕ 2X4 X 48" LONG
- Ⓖ 2X12 X 4'-0"
- ● 1" Ø GALV. PIPE LOCATIONS-TYPICAL
- ⊠ TYPICAL FOUNDATION VENT LOCATIONS

SILL RESTRAINT

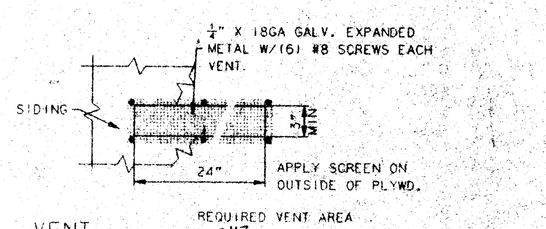
ON SOIL: 1"Ø GALV. PIPE W/12" MIN. PENETRATION BELOW SOIL SURFACE @ 10' OC MAY BE DRIVEN MAX. 45° ANGLE TO VERT.

ON A/C PAVING: 1"Ø GALV. PIPE W/12" MIN. PENETRATION BELOW PAVING SURFACE @ 10' OC DRILL SILL 1 1/4" MAX.

ON CONC. PAVING: HILTI DS 82-PTO OR EQUAL THRU SILL PL. @ 4'-0" O.C.

NOTES *REAR*

1. TOP OF WOOD PADS TO BE LEVEL.
2. DO NOT INSTALL BUILDINGS IN AREAS OF WATER LINES.
3. SITE TO BE GRADED TO PREVENT WATER PONDING BENEATH THE STRUCTURE.
4. ▭ INDICATES SKID PL. CONTACT SURFACE
5. ▭ INDICATES VENT LOCATION



REQUIRED VENT AREA = 747.66 FTS. => 19 VENTS MIN.

VENT DETAIL

T:\DGS\FILE\94002151\VENT

NO SCALE

IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES
APPL # 11154
FLS N/A
DATE FEB 22 1994

APPROVED FOR CONSTRUCTION DIV. OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES
APPL # 11154
AC
DATE FEB 15 1994

36 X 40
RELOCATABLE
CLASSROOM

American Modular Systems

CUSTOMER:
KCEOC - HEADSTART PROGRAM
VARIOUS SCHOOL SITES
36 X 40 RIGID FRAME

Gibi/Yee/Schubert & Associates
Structural Engineers, Incorporated
Suite 200 2500 Venture Oaks Way
Sacramento, Ca. 95833 916/920-0500

FOUNDATION PLAN AND DETAILS

DATE: 2-2-94
SCALE: NONE
DRAWN BY: K.N.T.
CHECKED BY: B.W.
CHECKED BY: K.N.
SERIAL NO.

REVISIONS

NO	DATE	DESCRIPTION	NO	DATE	DESCRIPTION