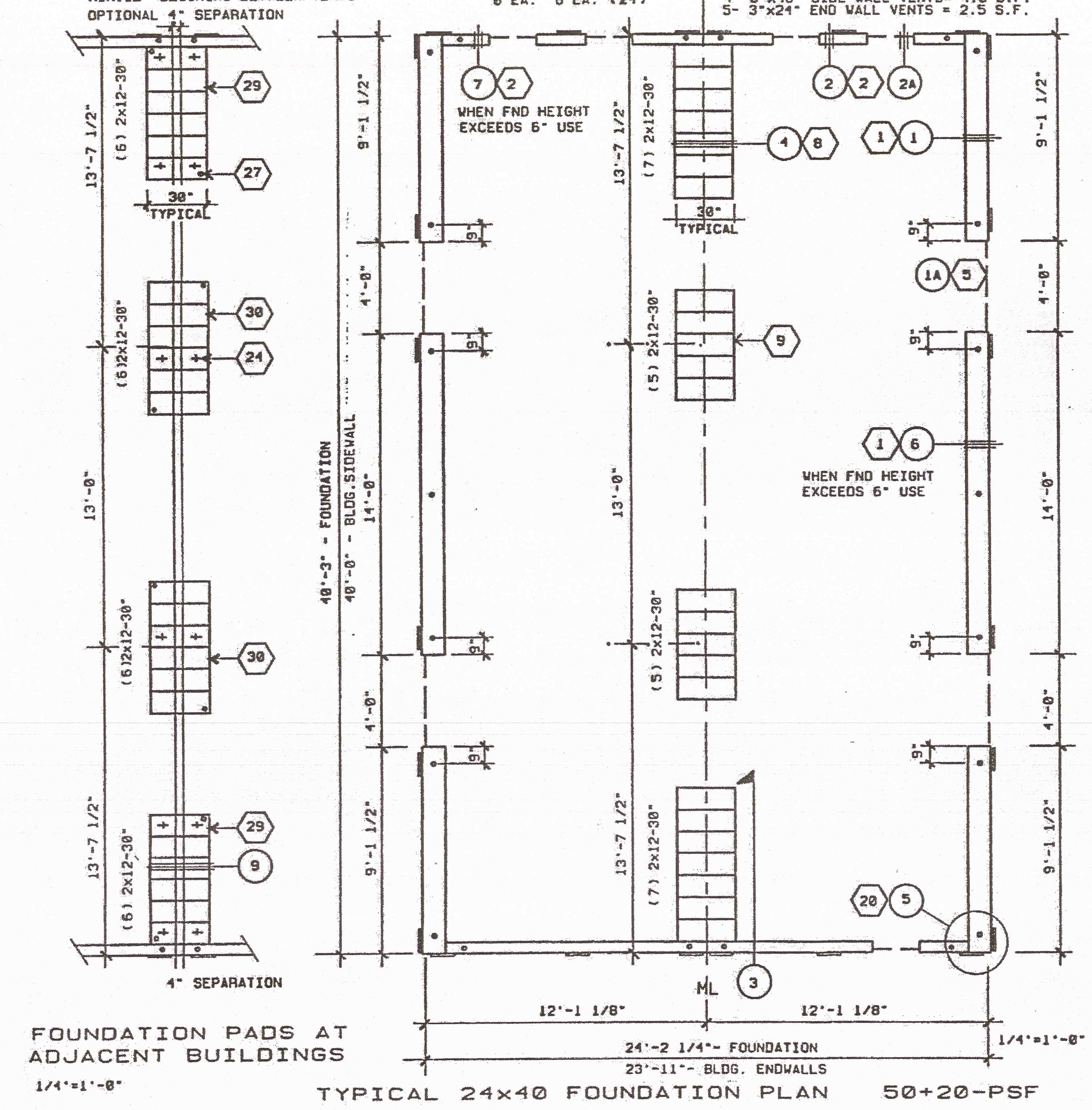
3"x24" END WALL VENTS
AS REQUIRED FOR ADJACENT
BUILDING APPLICATIONS
MIN.18" FROM MODLINES
MIN.18" FROM BLDG. CORNER
MIN.12" BLOCKING BETWEEN VENTS
OPTIONAL 4" SEPARATION

TIE PLATES:

	END WALLS	SIDE WALLS	TOTAL
120 MPH	6 EA.	6 EA.	(24)

TYPICAL VENT: 1/4" CORROSION RESISTANT MESH. PREFORMED L-SIZE REQUIRED WITH 3" RETURN.

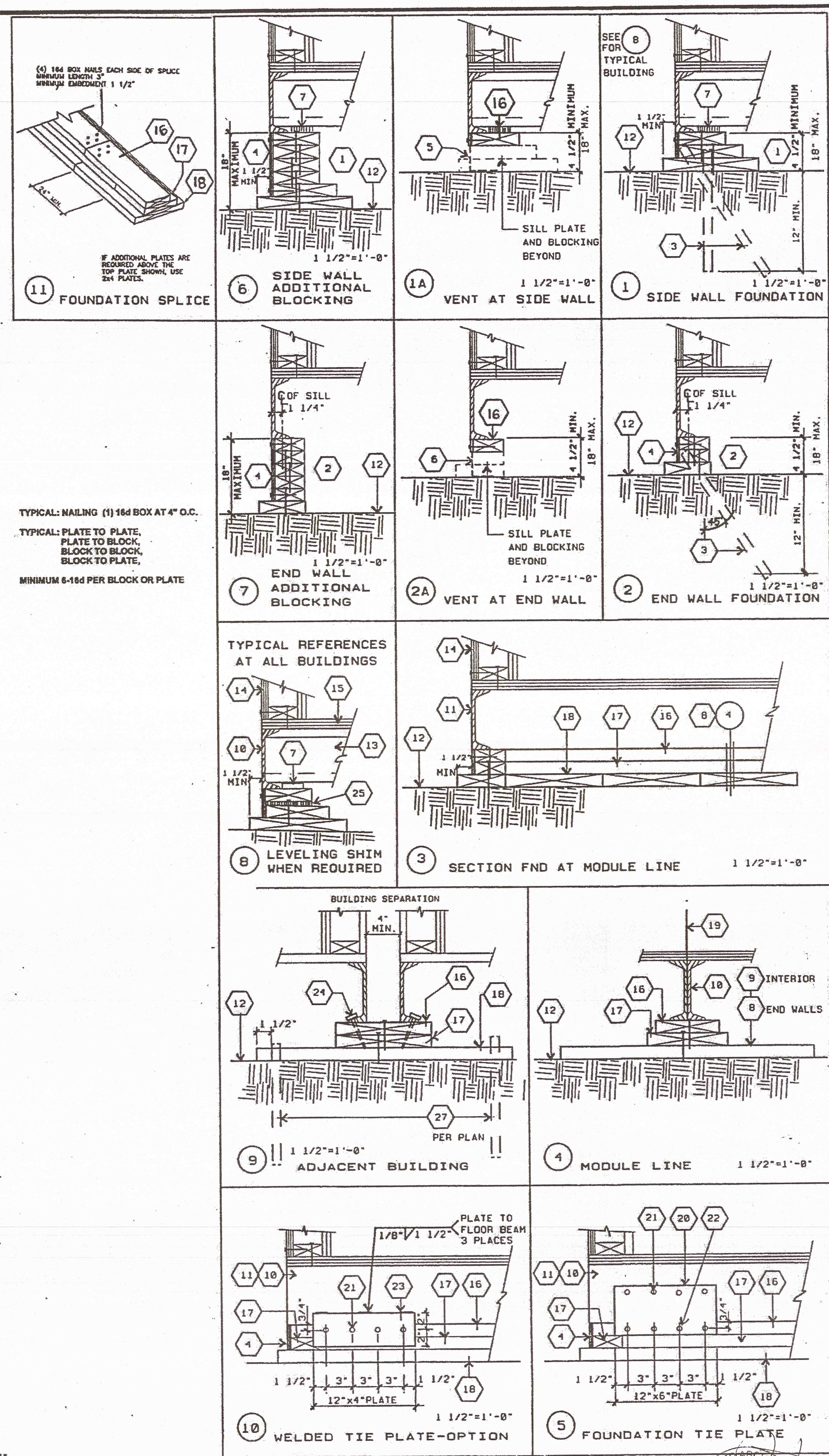
BUILDING VENTILATION
AREA: 960 S.F./150= 6.4 S.F. ROD
3"x48" SIDE VENT = 1.00 S.F.
3"x24" END VENT = .5 S.F.
PROVIDE:
4- 3"x48" SIDE WALL VENTS= 4.0 S.F.
5- 3"x24" END WALL VENTS = 2.5 S.F.



FOUNDATION PADS AT ADJACENT BUILDINGS 1/4"=1'-0"

TYPICAL 24x40 FOUNDATION PLAN 50+20-PSF 1/4"=1'-0"

TYPICAL: NAILING (1) 16d BOX AT 4" O.C.
TYPICAL: PLATE TO PLATE, PLATE TO BLOCK, BLOCK TO BLOCK, BLOCK TO PLATE,
MINIMUM 6-16d PER BLOCK OR PLATE



KEY NOTES 24x40- 50+20 PSF FLOOR LOAD

FOUNDATION AT SIDE WALL

1 TOP PLATE: 2x6 CONTINUOUS W/ (1) 16d NAIL AT 4" O.C. TO BLOCKING PLATE BELOW
BLOCKING: 2x8 CONTINUOUS W/ (1) 16d NAIL AT 4" O.C. TO BLOCKING OR SILL PLATE BELOW
SILL PLATE: 2x12 (PT) WITH SILL RESTRAINT PER GENERAL NOTE #A.

FOUNDATION AT END WALL

2 TOP PLATE: 2x4 CONTINUOUS W/ (1) 16d NAIL AT 4" O.C. TO BLOCKING PLATE BELOW
BLOCKING: 2x4 CONTINUOUS W/ (1) 16d NAIL AT 4" O.C. TO BLOCKING OR SILL PLATE BELOW
SILL PLATE: 2x6 (PT) WITH SILL RESTRAINT PER GENERAL NOTE #A.

3 SILL RESTRAINT- PIPE TO GRADE (TYP) SEE GENERAL NOTE #A

4 SKIRTING: 3/8" PLYWOOD, ATTACH WITH 10d NAILS, EDGE NAILING 4" O.C. AT END WALLS AND 6" O.C. AT SIDE WALLS, FIELD NAILING 12" OC

5 SIDEWALL VENT: 3" HIGH BY 4'-0" LONG. INSTALL UNDER SKIRTING. SKIRTING ATTACH WITH 10d NAILS, EDGE NAILING 6" O.C.,
6 ENDWALL VENT: 3" HIGH BY 2'-0" LONG. INSTALL UNDER SKIRTING. SKIRTING ATTACH WITH 10d NAILS, EDGE NAILING 4" O.C.
7 SHIM: 5/8" X 2 1/2" WHEN REQUIRED

FOUNDATION AT MOD LINE / END WALL

8 TOP PLATE: 2x8 CONTINUOUS W/ (1) 16d NAIL AT 4" O.C. TO BLOCKING PLATE BELOW
BLOCKING: 2x10 CONTINUOUS W/ (1) 16d NAIL AT 4" O.C. TO BLOCKING OR SILL PLATE BELOW
SILL PLATE: (7) 2x12x30" (PT)

FOUNDATION AT MOD LINE / INTERIOR WALL

9 TOP PLATE: 2x8 CONTINUOUS W/ (1) 16d NAIL AT 4" O.C. TO BLOCKING PLATE BELOW
BLOCKING: 2x10 CONTINUOUS W/ (1) 16d NAIL AT 4" O.C. TO BLOCKING OR SILL PLATE BELOW
SILL PLATE: (5) 2x12x30" (PT)

10 FLOOR BEAM: C7x 9.8 TYPICAL
11 FLOOR HEADER: C7x 9.8 TYPICAL
12 FINISH GRADE
13 FLOOR JOIST
14 EXTERIOR FINISH
15 PLYWOOD SUB-FLOOR
16 TOP PLATE: CONTINUOUS
17 BLOCKING
18 SILL PLATE
19 MODLINE
20 TIE PLATE: 12" x 6" x10 GA
21 PLATE ANCHOR: 4 -1/4" ϕ S.M.S. (1 1/2" MIN. EMBEDMENT)
22 PLATE ANCHOR: 4 -1/4" x 2" LONG LAG SCREWS (1 1/2" MIN. EMBEDMENT)
23 TIE PLATE: 12" x 4"x 10 GA
24 BUILDING ANCHORAGE: 6- 5/8"x4" LAGS SCREWS AT EACH BUILDING (FOR LOCATION SEE PLAN AT ADJACENT BUILDINGS)
25 LOCATION OF SHIM PLATES WHERE REQUIRED FOR LEVELING USE 1/4", 1/2" OR 3/4" PLYWOOD AT SAME WIDTH AS PLATE. NAIL SHIM TO PLATE WITH (6)-10d BOX.
26 2" CUTOUT OF SILL PLATE FOR DRAINAGE. FIELD TO LOCATE AT LOWEST CORNER OF FOUNDATION.
27 1" PIPE EACH END OF PAD AT ADJACENT BUILDING LINE.
28 THIS VENT TO BE LOCATED UNDER LANDING. PROVIDE EQUAL AREA SCREENED VENTILATION IN LANDING SKIRT.

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
03 118412
AC ✓ FLS ✓ SS TB
Date SEP 0 6 2017

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
04 115204
ACS ✓ FLS SS RAF
DATE APR 1 4 2016

FOUNDATION AT BUILDING SEPARATION / END WALL

29 TOP PLATE: 2x8 CONTINUOUS W/ (1) 16d NAIL AT 4" O.C. TO BLOCKING PLATE BELOW
BLOCKING: 2x10 CONTINUOUS W/ (1) 16d NAIL AT 4" O.C. TO BLOCKING OR SILL PLATE BELOW
SILL PLATE: (6) 2x12x30" (PT) WITH SILL RESTRAINT PER PLAN AND NOTE 24.

FOUNDATION AT BUILDING SEPARATION / INTERIOR WALL

30 TOP PLATE: 2x8 CONTINUOUS W/ (1) 16d NAIL AT 4" O.C. TO BLOCKING PLATE BELOW
BLOCKING: 2x10 CONTINUOUS W/ (1) 16d NAIL AT 4" O.C. TO BLOCKING OR SILL PLATE BELOW
SILL PLATE: (6) 2x12X30" (PT) WITH SILL RESTRAINT PER PLAN AND NOTE 24.

GENERAL NOTES

A. SILL RESTRAINT: THE FOUNDATION SHALL BE DESIGNED TO PREVENT SLIDING ON THE SUPPORTING SURFACE (ASPHALT CONCRETE PAVING OR ON SOIL OR ON PRE-DRILLED CONCRETE SLAB ON GRADE) BY ATTACHING THE WOOD FOUNDATION PLATES FOR THE BUILDING, RAMPS AND STAIRS TO THE GROUND WITH RESTRAINING DEVICES.

USE A ONE-INCH DIAMETER STANDARD WEIGHT (1.315" ACTUAL O.D.) HOT DIPPED GALVANIZED PIPE OR ONE-INCH DIAMETER SOLID STEEL ROD SPACED AT NOT MORE THAN 10'-0". ONE PIPE/ROD SHALL BE LOCATED A MAXIMUM OF TWO FEET FROM EACH CORNER IN BOTH DIRECTIONS AND A MINIMUM OF TWO PIPES/RODS PER DISCONTINUOUS FOUNDATION STRIP.

PIPES TO PENETRATE INTO SOIL AND OR PAVING A MINIMUM OF 12" MEASURED VERTICALLY. 18-1/2" LONG PIPE REQUIRED FOR PENETRATION AT A 45 DEGREE ANGLE.

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

C. A WOOD SILL (FOOTING) PLATE SHALL BE PRESSURE TREATED HEM FIR OR DOUG FIR AND MAY BEAR DIRECTLY ON SOIL OR PAVED SURFACE. GRASS OR TURF SHALL BE CLEARED TO BARE SOIL UNDER THE ENTIRE AREA OF THE BUILDING (BY DISTRICT). THE WOOD SILL (FOOTING) PLATE MAY SUPPORT WOOD CRIPPLE STUDS, POSTS OR CONTINUOUS BLOCKING AND SHEATHING (SKIRT) WHICH NEED NOT BE TREATED. FOUNDATION LUMBER TO BE PRECUT AT FACTORY. LUMBER AND PRESSURE TREATING TO BE VERIFIED BY THE INSPECTOR

D. FOUNDATION DESIGNED FOR 1000 PSF SOIL BEARING PRESSURE

E. THIS FOUNDATION PLAN HAS 1/4" ADDED AT EACH MODLINE AND 1/8" AT EACH SIDE WALL AND DOES NOT MATCH THE FLOOR PLAN DIMENSIONS, THIS IS REQUIRED FOR GROWTH THAT IS EXPERIENCED WHEN SETTING MULTIPLE MODULE BUILDINGS.

F. 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 1/2" IN OVERALL LENGTH

G. THE ABOVE NAILS SHALL ALSO BE ACCEPTABLE FOR HAND NAILING PROVIDED THE REQUIRED EMBEDMENT IS MAINTAINED.

PRE-CHECK (PC) DOCUMENT
CODE: 2013 CBC
A SEPARATE PROJECT APPLICATION FOR CONSTRUCTION IS REQUIRED

SEP 30 2014

REGISTERED PROFESSIONAL ENGINEER JAMES T. SIMPSON No. 3502 STRUCTURAL STATE OF CALIFORNIA
LICENSE EXPIRES 6-30-2016

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PC 04-113776
AC ✓ FLS ✓ SS
DATE OCT 0 8 2014

LICENSED ARCHITECT JACK F. SHIVELY III No. C-33467 JAN 31 2017 RENEWAL DATE STATE OF CALIFORNIA

24x40 - 50+20 PSF STOCKPILE CLASSROOM
RELOCATION FOUNDATION PLAN & DETAILS

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REVISIONS	BY

CLASS LEASING LLC

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VOICE (951)943-1908 FAX (951)943-5768

CLASS LEASING, INC.
STOCKPILE CLASSROOM
24x40 - 50+20 PSF RELOCATION
FOUNDATION PLAN & DETAILS

DATE	09-29-2014
SCALE	
DRAWN	LAM-CLLS
JOB	24x40 50+20 PSF
SHEET	F2.1

DATAPRINT CORP. 700 SO. CLAREMONT ST. SAN MATEO, CA. 94402
STOCKDRAFTING FORM NO. 181-94