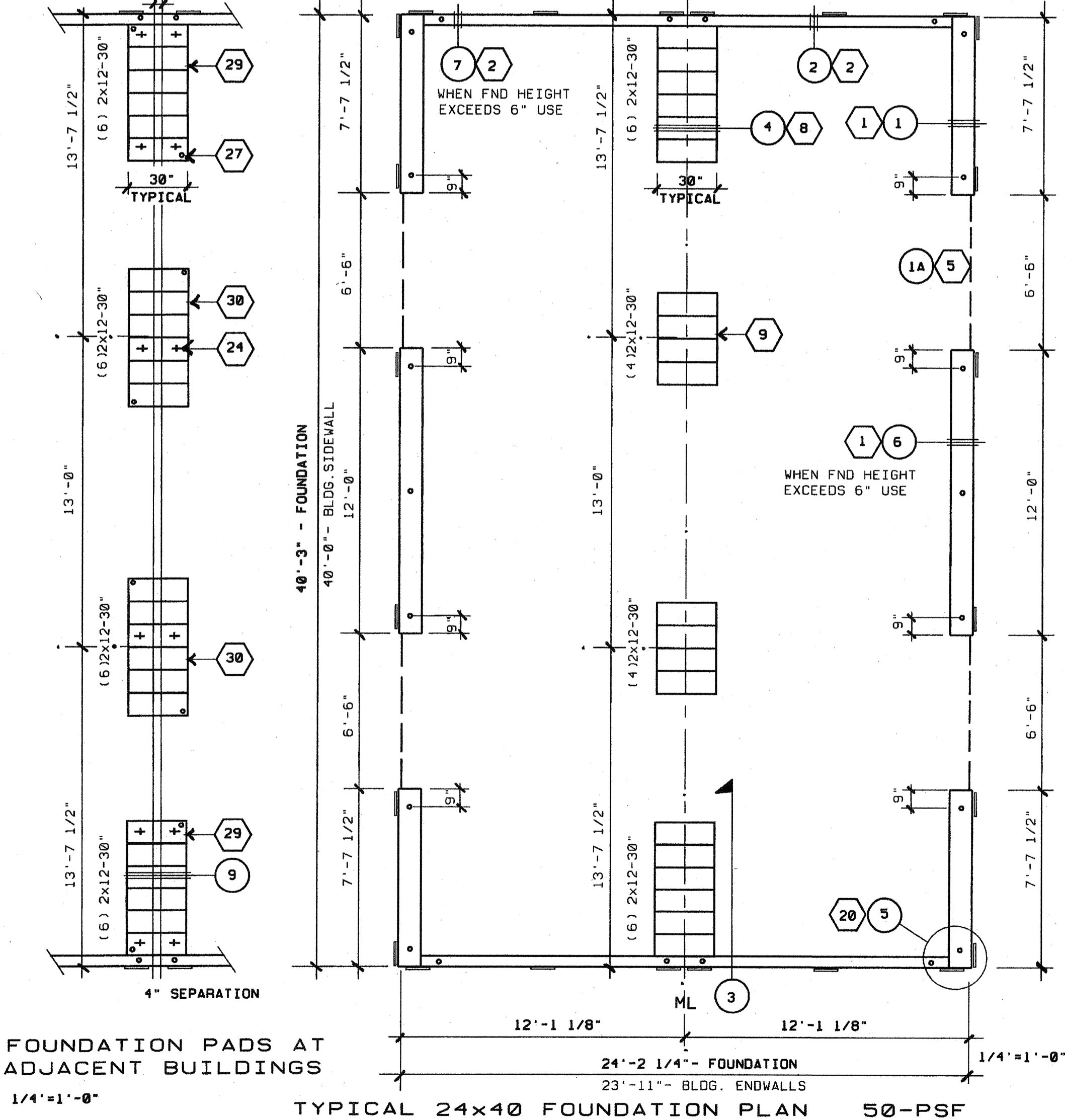


3"x24" END WALL VENTS  
AS REQUIRED FOR ADJACENT  
BUILDING APPLICATIONS  
MIN. 18" FROM MODLINES  
MIN. 12" BLOCKING BETWEEN VENTS  
OPTIONAL 4" SEPARATION

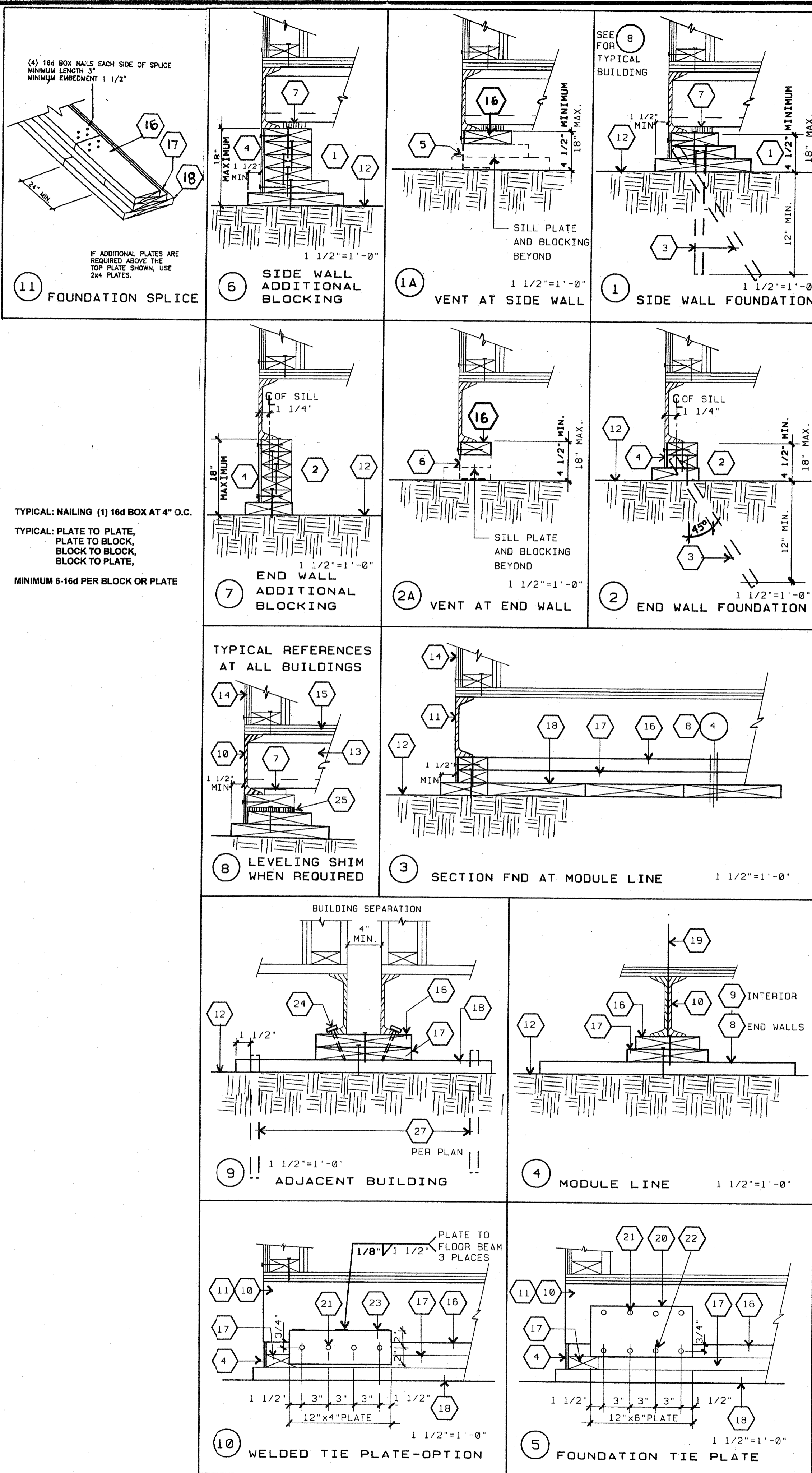


**TIE PLATES:**  
85 MPH END WALLS  
6 EA. (24)  
SIDE TOTAL  
6 EA. (24)

**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"x6"6" SIDE VENT = 1.63 S.F.  
**PROVIDE:**  
4- 3"x6"6" SIDE WALL VENTS = 6.52 S.F.

TYPICAL: NAILING (1) 16d BOX AT 4" O.C.  
TYPICAL: PLATE TO PLATE,  
PLATE TO BLOCK,  
BLOCK TO BLOCK,  
BLOCK TO PLATE,  
MINIMUM 8-16d PER BLOCK OR PLATE



**KEY NOTES 24x40- 50 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 8'-6" LONG, INSTALL UNDER SKIRTING.

6 ENDWALL VENT: 3" HIGH BY 2'-0" LONG, INSTALL UNDER SKIRTING.

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: (6) 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: (4) 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" x 10 GA

21 PLATE ANCHOR: 4-1/4"  $\phi$  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" x 4" LAG 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" CUT OUT 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.

**FOUNDATION AT BUILDING SEPARATION / END WALL**

29 TOP PLATE: 2x12 CONTINUOUS W/ (1) 16d NAIL AT 4" O.C. TO BLOCKING PLATE BELOW  
BLOCKING: 2x12 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 25.

**FOUNDATION AT BUILDING SEPARATION / INTERIOR WALL**

30 TOP PLATE: 2x12 CONTINUOUS W/ (1) 16d NAIL AT 4" O.C. TO BLOCKING PLATE BELOW  
BLOCKING: 2x12 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 25.

**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  
PRE-CUT 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: 2010 CBC  
A SEPARATE PROJECT APPLICATION  
FOR CONSTRUCTION IS REQUIRED

IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
APPO3 116318  
AC: FLS. ✓ SS: EY  
DATE: 051215

IDENTIFICATION STAMP  
DIV. OF THE STATE ARCHITECT  
OFFICE OF REGULATION SERVICES  
PC 04-112161  
AC: FLS. ✓ SS: D  
DATE: FEB 01 2012

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

CLASS LEASING, INC.

CLASS LEASING, INC.  
STOCKPILE CLASSROOM  
24x40 - 50 PSF RELOCATION  
FOUNDATION PLAN & DETAILS  
PC 04-11441

DATE: 08-15-2011  
SCALE: 1/4"=1'-0"  
DRAWN: LAM-CLLS  
JOB: 24x40 50 PSF  
SHEET: F2.0