

DATE ISSUED
AUG 25 2011

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

DATE 08-15-2011
SCALE
DRAWN LAM-CLLS
JOB 24x40 50 PSF
SHEET

F2.0

KEY NOTES 24x40- 50 PSF FLOOR LOAD

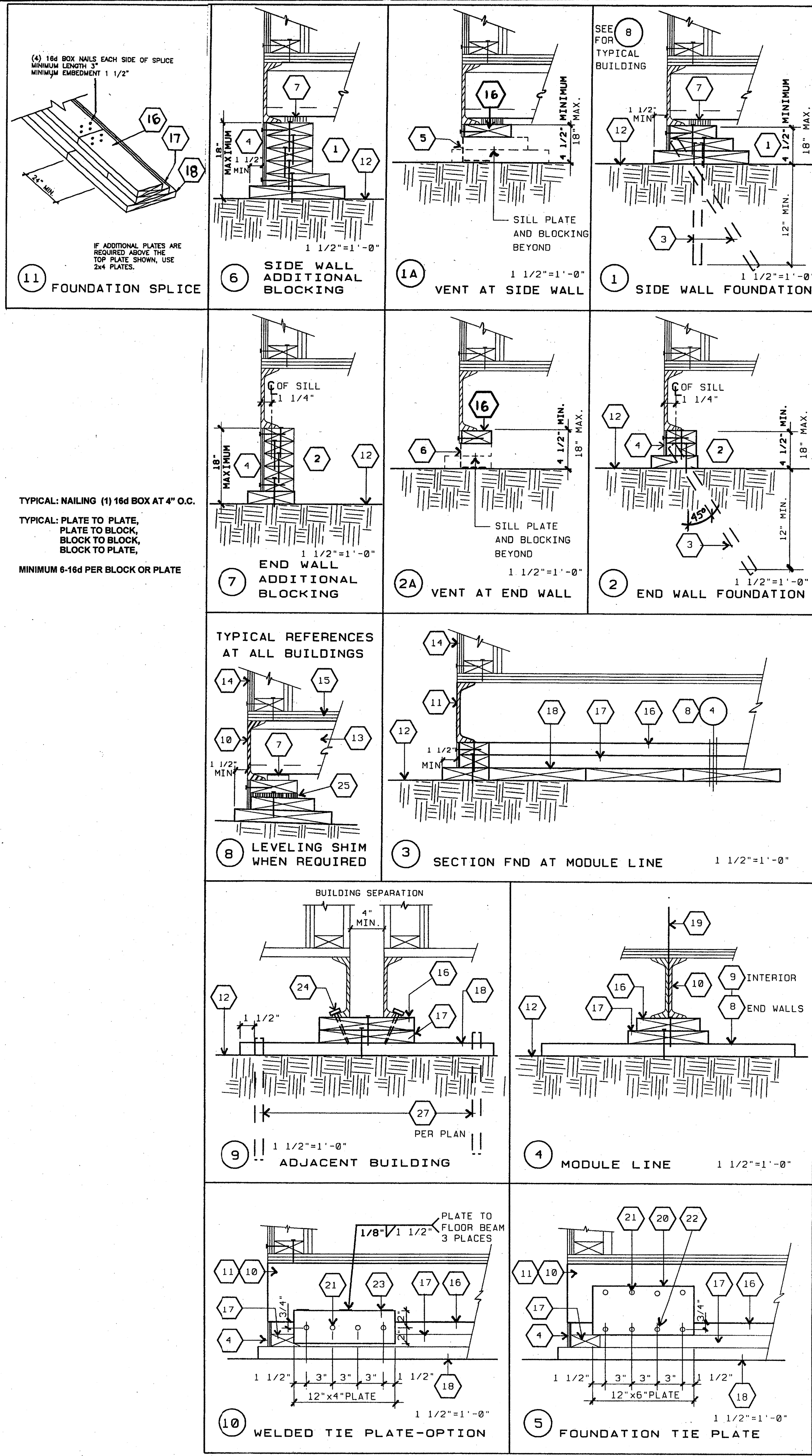
- FOUNDATION AT SIDE WALL**
- TOP PLATE: 2x6 CONTINUOUS W/ (1) 16d NAIL AT 4" O.C. TO BLOCKING PLATE BELOW. BLOCKING: 2x8 CONTINUOUS W/ (1) 16d NAIL AT 4" O.C. TO BLOCKING OR SILL PLATE BELOW. SILL PLATE: 2x12 (PT) WITH SILL RESTRAINT PER GENERAL NOTE #A.
- FOUNDATION AT END WALL**
- TOP PLATE: 2x4 CONTINUOUS 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: 2x8 (PT) WITH SILL RESTRAINT PER GENERAL NOTE #A.
 - SILL RESTRAINT- PIPE TO GRADE (TYP) SEE GENERAL NOTE #A
 - 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
 - SIDEWALL VENT: 3" HIGH BY 6'-6" LONG. INSTALL UNDER SKIRTING. SKIRTING ATTACH WITH 10d NAILS, EDGE NAILING 6" O.C.
 - ENDWALL VENT: 3" HIGH BY 2'-0" LONG. INSTALL UNDER SKIRTING. SKIRTING ATTACH WITH 10d NAILS, EDGE NAILING 4" O.C.
 - SHIM: 5/8" X 2 1/2" WHEN REQUIRED
- FOUNDATION AT MOD LINE / END WALL**
- 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**
- 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)
 - FLOOR BEAM: C7x 9.8 TYPICAL
 - FLOOR HEADER: C7x 9.8 TYPICAL
 - FINISH GRADE
 - FLOOR JOIST
 - EXTERIOR FINISH
 - PLYWOOD SUB-FLOOR
 - TOP PLATE: CONTINUOUS
 - BLOCKING
 - SILL PLATE
 - MODLINE
 - TIE PLATE: 12" x 6" x 10 GA
 - PLATE ANCHOR: 4-1/4" Ø S.M.S. (1 1/2" MIN. EMBEDMENT)
 - PLATE ANCHOR: 4-1/4" x 2" LONG LAG SCREWS (1 1/2" MIN. EMBEDMENT)
 - TIE PLATE: 12" x 4" x 10 GA
 - BUILDING ANCHORAGE: 8- 5/8" x 4" LAG SCREWS AT EACH BUILDING (FOR LOCATION SEE PLAN AT ADJACENT BUILDINGS)
 - 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 (8) 10d BOX.
 - 2" CUT OUT OF SILL PLATE FOR DRAINAGE. FIELD TO LOCATE AT LOWEST CORNER OF FOUNDATION.
 - 1" PIPE EACH END OF PAD AT ADJACENT BUILDING LINE. PROVIDE EQUAL AREA SCREENED VENTILATION IN LANDING SKIRT.
- FOUNDATION AT BUILDING SEPARATION / END WALL**
- 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**
- 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: (8) 2x12x30" (PT) WITH SILL RESTRAINT PER PLAN AND NOTE 25.

- GENERAL NOTES**
- 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, RAMP 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.
 - TO PREVENT WATER FROM PONDING BENEATH THE STRUCTURE VERIFY DRAINAGE WITH DISTRICT ARCHITECT SITE PLANS.
 - 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
 - FOUNDATION DESIGNED FOR 1000 PSF SOIL BEARING PRESSURE
 - 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.
 - 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
 - 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
AC 115335
DATE JAN 08 2011

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
PC 04-112161
AC 115335
DATE FEB 01 2012



(4) 16d BOX NAILS EACH SIDE OF SPLICE
MINIMUM LENGTH 3"
MINIMUM EMBEDMENT 1 1/2"

IF ADDITIONAL PLATES ARE REQUIRED ABOVE THE TOP PLATE SHOWN, USE 2x4 PLATES.

11 FOUNDATION SPLICE

6 SIDE WALL ADDITIONAL BLOCKING

1A VENT AT SIDE WALL

1 SIDE WALL FOUNDATION

7 END WALL ADDITIONAL BLOCKING

2A VENT AT END WALL

2 END WALL FOUNDATION

8 LEVELING SHIM WHEN REQUIRED

3 SECTION FND AT MODULE LINE

9 ADJACENT BUILDING

4 MODULE LINE

10 WELDED TIE PLATE-OPTION

5 FOUNDATION TIE PLATE

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

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.

