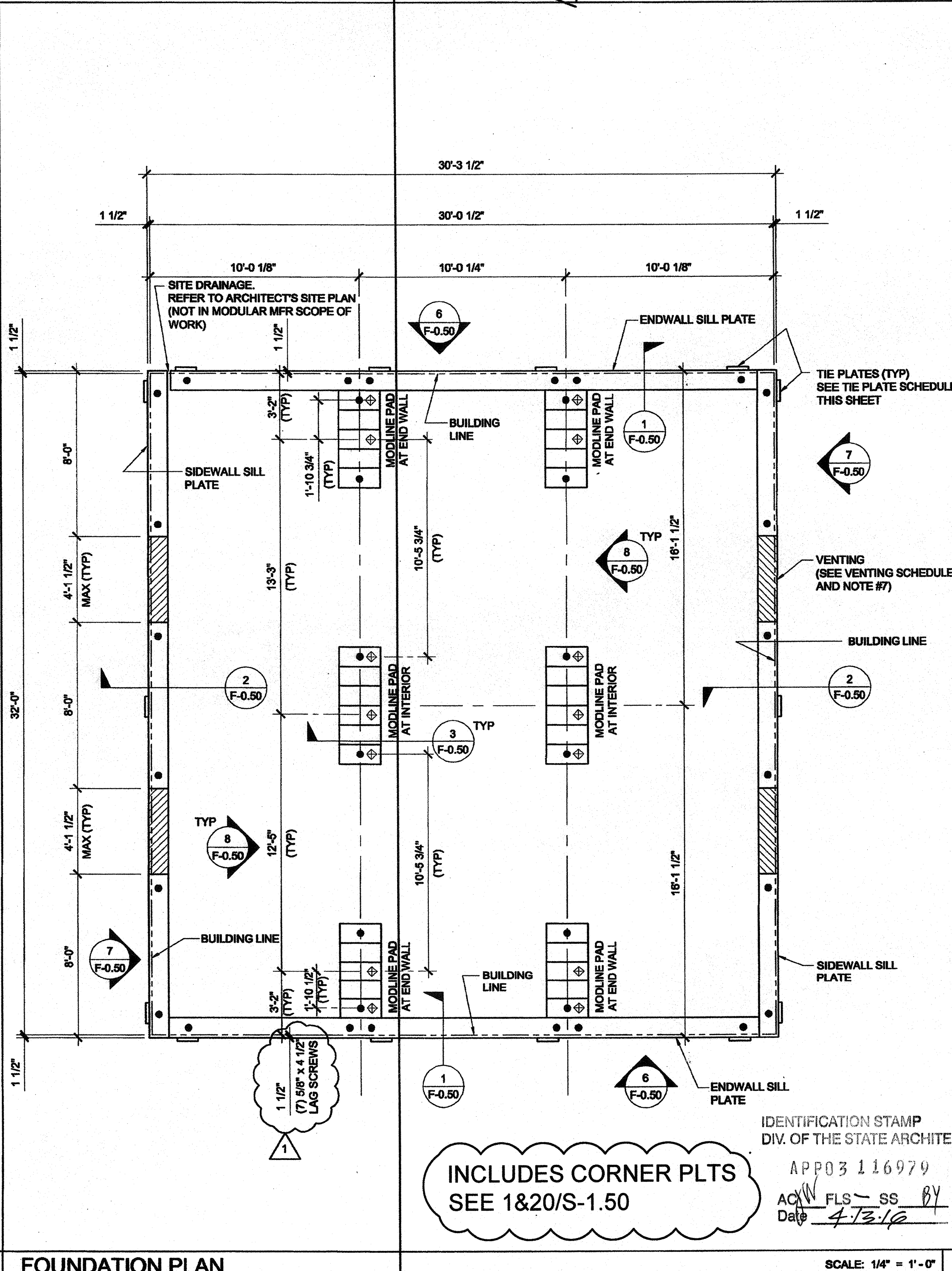
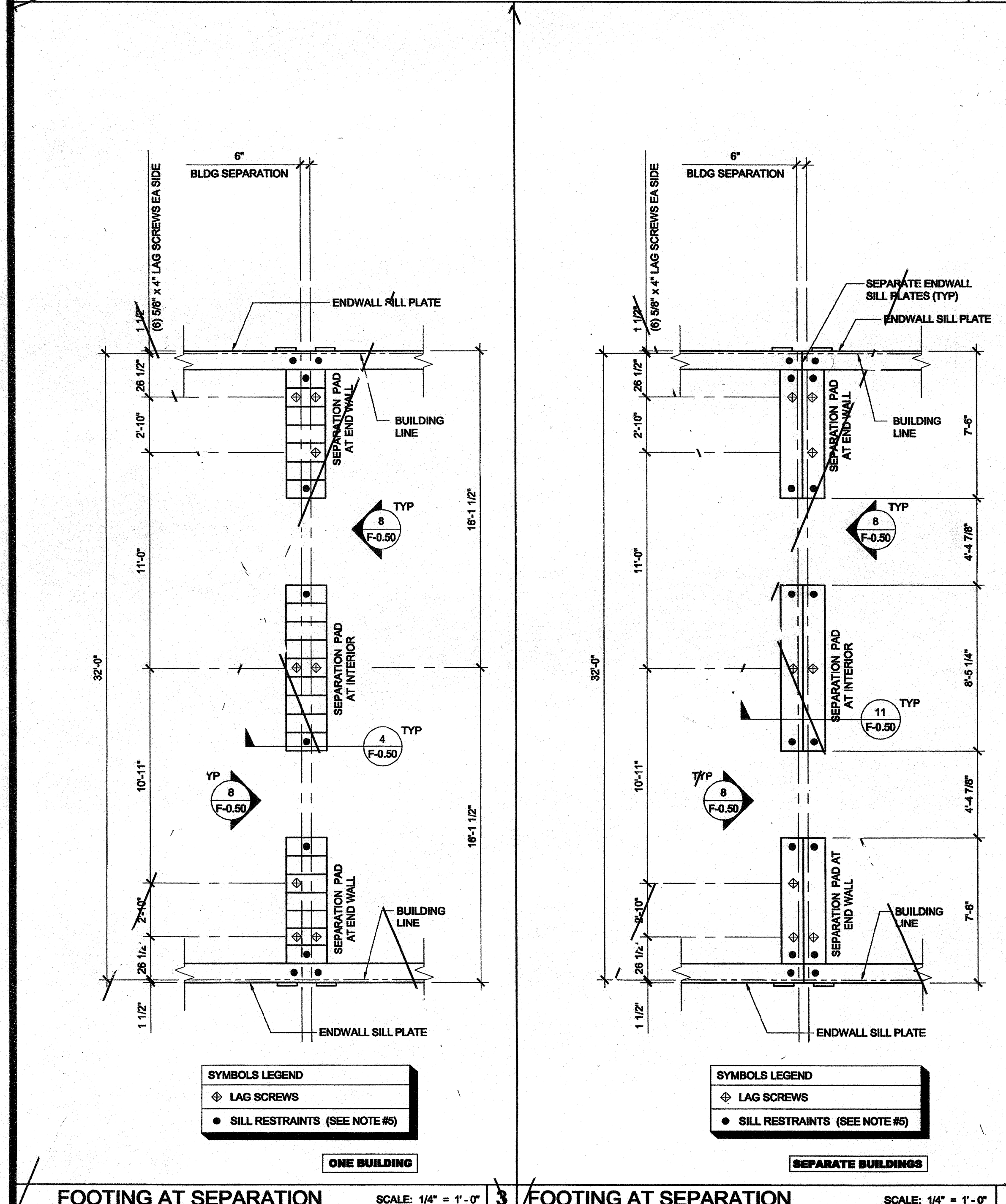
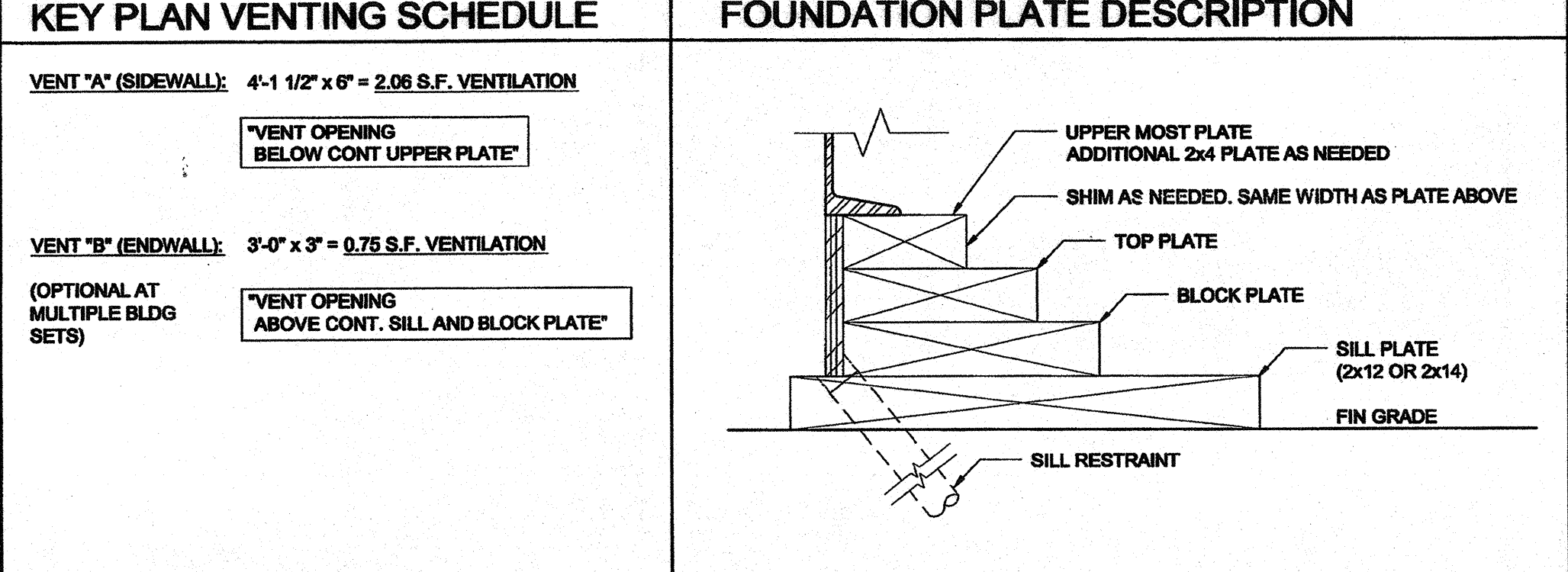


### WOOD FOUNDATION PLATE SCHEDULE

50 + 15 PSF

PLATES	END WALL	SIDE WALL	MODLINE PAD AT END WALL	MODLINE PAD AT INTERIOR	SEPARATION PAD AT END WALL (SEPARATE BLDGS)	SEPARATION PAD AT INTERIOR (SEPARATE BLDGS)	ONE BLDG
ADDITIONAL (AS NEEDED)	2x4	2x4	2x6	2x6	(2) ROWS OF 2x4	2x6	(2) ROWS OF 2x4
TOP	2x6	2x6	2x6	2x6	(2) ROWS OF 2x6	2x6	(2) ROWS OF 2x6
BLOCK	2x6	2x6	2x10	2x10	(2) ROWS OF 2x6	2x10	(2) ROWS OF 2x6
SILL	2x12	2x12	2x12 x 2'-0"	(8) 2x12 x 2'-0"	(2) ROWS OF 2x14 2x12 x 2'-0"	(7) 2x12 x 2'-0"	(9) 2x12 x 2'-0"



- ### NOTES
- BUILDINGS OVER 2100 SF MUST BE INSTALLED ON A PERMANENT CONCRETE FOUNDATION PER IBC 1801.5.1 ITEM 5
  - FOUNDATION PLAN HAS A 1/4" ADDED AT EACH MODULE LINE AND DOES NOT MATCH THE FLOOR PLAN. ADDITIONAL LENGTH ADDED FOR GROWTH THAT IS EXPERIENCED WHEN SETTING MULTIPLE MODULAR FLOORS.
  - FOUNDATION VENTS THAT OCCUR UNDER RAMP LANDINGS, PROVIDE AN EQUAL AREA OF SCREENED VENT IN LANDING SKIRT.
  - WOOD SILL (FOOTING) PLATES SHALL BE PRESSURE TREATED HEM-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 OTHERS. THE WOOD SILL FOOTING PLATE MAY SUPPORT CONTINUOUS BLOCKING AND SHEATHING SKIRT WHICH NEED NOT BE TREATED.
  - SILL RESTRAINT: THE FOUNDATION SHALL BE DESIGNED TO PREVENT SLIDING ON THE SUPPORTING SURFACE BY ATTACHING THE WOOD FOUNDATION PLATES FOR THE BUILDING, RAMPS AND STAIRS TO THE GROUND WITH RESTRAINING DEVICES. AN ACCEPTABLE DESIGN WOULD INCORPORATE ONE-INCH DIAMETER STANDARD WEIGHT (1.315" ACTUAL O.D.) HOT DIPPED GALVANIZED PIPES OR ONE-INCH DIAMETER SOLID STEEL RODS SPACED AT NOT MORE THAN 10'-0" O.C. 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 FOUNDATIONS STRIP. PIPES SHOULD PENETRATE INTO SOIL, CONCRETE, AND/OR PAVING A MINIMUM OF 12" MEASURED VERTICALLY. ALTERNATE OR EQUIVALENT DESIGNS, WHEN PROVIDED WITH STRUCTURAL CALCULATIONS AND DETAILS, WILL BE SUBMITTED TO DSA FOR REVIEW AND APPROVAL.
  - STACKED WOOD MEMBERS FOR FOUNDATIONS AND PRESSURE TREATED LUMBER SHALL BE NAILED WITH HOT DIPPED GALVANIZED PER ASTM A-153
  - VENTILATION OPENINGS SHALL BE COVERED FOR EITHER HEIGHT AND WIDTH WITH CORROSION - RESISTANT WIRE MESH, WITH A CLEAR THROUGH DIMENSION NOT EXCEEDING 1/8" ACTING AS A VERMIN BARRIER.
  - VENTILATION REQUIREMENTS FOR MULTIPLE BUILDING SETS MUST BE CALCULATED WITH OVERALL SQUARE FOOTAGE INCLUDING SEPARATION.
  - FOR FOUNDATION ANCHORAGE ON CONCRETE PAD, SEE DETAIL 19F.50.
  - IF OPTIONAL ENDWALL VENTS ARE APPLIED, SILL PLATE AND BLOCK PLATE MUST BE CONTINUOUS. VENT OPENINGS SHALL BE BROKEN ABOVE THE BLOCK PLATE
  - FOR FOUNDATION SPLICE - SEE 5F-0.50
  - DRAW SPACE VAPOR RETARDERS (OPTIONAL): THE OPTIONAL TOTAL AREA OF VENTILATION OPENINGS IS PERMITTED TO BE REDUCED TO 1/150 FACTOR WITH AN APPROVED VAPOR RETARDER MATERIAL PER CBC SECTION 1203.3.2(2). MATERIALS: GROUND SURFACE COVERED WITH AN APPROVED VAPOR RETARDER MATERIAL; MUST HAVE A PERM RATING OF ONE OR LESS; SHOULD BE CONTINUOUS; POLYETHYLENE FILM (6 MIL); POOL LINER (PUNCTURE RESISTANT); AND POLYETHYLENE FILM WITH RAT SLAB. INSTALLATION RECOMMENDATIONS: OVERLAP JOINTS BY 6 INCHES; TAPE OR SEAL ALL JOINTS; ATTACH VAPOR RETARDER OVER SILL PLATE PER 10F.50; SEAL TO ALL PIERS AND OTHER PENETRATIONS.
  - ENDWALL VENTS (IF REQ'D) SHALL BE LOCATED A MIN OF 24" FROM BUILDING CORNERS. MAXIMUM ONE ENDWALL VENT PER 12'-0" MODULE.
  - CONCRETE FLOOR LOAD IS INCLUDED IN THE CONCRETE FOUNDATION OPTION FOR FOUNDATION & ANCHORAGE DESIGN, I.E. THERE IS NO CONCRETE FLOOR FOR WOOD FOUNDATION OPTION. THERE IS CONCRETE FLOOR FOR CONCRETE FOUNDATION OPTION EXTERIOR OF BUILDING.
  - HIGHER THAN 18" PARAPET COMBINATION REQUIRES A 2 X 14" OR 2 X 16" SILL PLATE @ EXTERIOR OF BUILDING.
  - VENTS AT MODLINE FOUNDATIONS. THE MINIMUM CRITERIA REQUIREMENT AS FOLLOWS:  
 A. VENTS HAVE A MINIMUM OF 2 SILL BLOCKING PLATES BENEATH.  
 B. VENTS ARE A MAXIMUM OF 6" LONG x 3" MIN. HIGH.  
 C. VENTS ARE SPACED A MINIMUM OF 8" APART (EDGE TO EDGE) AND 24" MIN. FROM CORNERS.

### NAILING SCHEDULE

BUILDING SIZE	(2) 16d BOX NAILS
30' x 32'	PLATE TO PLATE ATTACHMENT BELOW UPPER MOST PLATE
	5" OC AT ENDWALL - 1/F0.50
	12" OC AT SIDEWALL - 2/F0.50
	11" OC AT SEPARATION - 4/F0.50

### VENTING SCHEDULE

BUILDING SIZE	BUILDING AREA	REQUIRED VENTING	SIDE VENTING	TOTAL VENTING SUPPLIED
30' x 32'	960 SF	4.76 SF (1/150)	(4) 4.125' x 6" = 2.06 SF/EIA	8.20 SF SEE NOTE #8

### TIE PLATE SCHEDULE

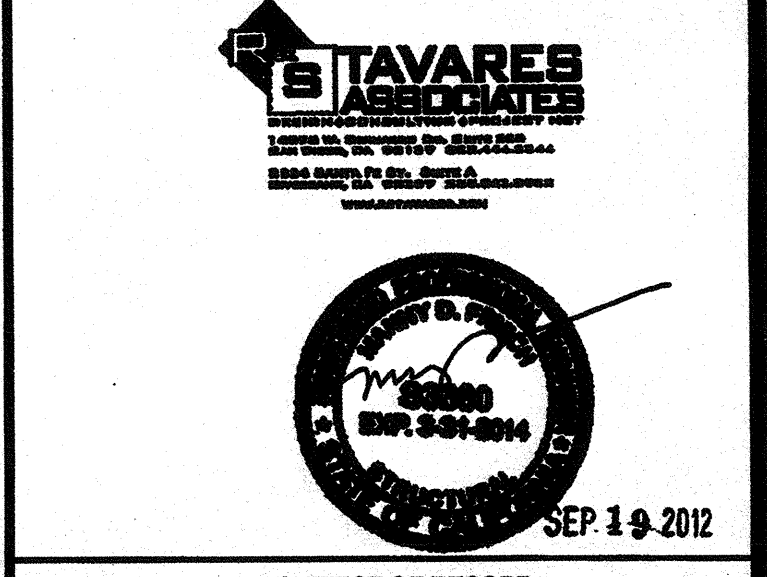
BUILDING SIZE	SIDE WALL TIE PLATE	END WALL TIE PLATE	TOTAL NUMBER OF PLATES
30' x 32'	3	4	14

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PROJECT NAME:  
**CLASS LEASING CLASSROOMS BLDG'S**

SHEET TITLE:  
**WOOD FOUNDATION PLAN 30x32 (50 + 15 PSF)**



ARCHITECT OF RECORD SUBMISSION DATE: [Stamp]  
 PROJECT SPECIFIC STATE AGENCY APPROVAL: [Stamp]  
 ORIGINAL PC STATE AGENCY APPROVAL: [Stamp]

REVISIONS:  
 PC REVISION 08/14/2012

SILVER CREEK INDUSTRIES 30' x 32' PC  
 PROJECT NO:  
 DRAWN BY: AS NOTED  
 SCALE: 1/4" = 1'-0"  
 DATE: 6-17-11  
 P.C. SHEET NUMBER: **STKP-123**  
**F-0.02**

FOR REFERENCE