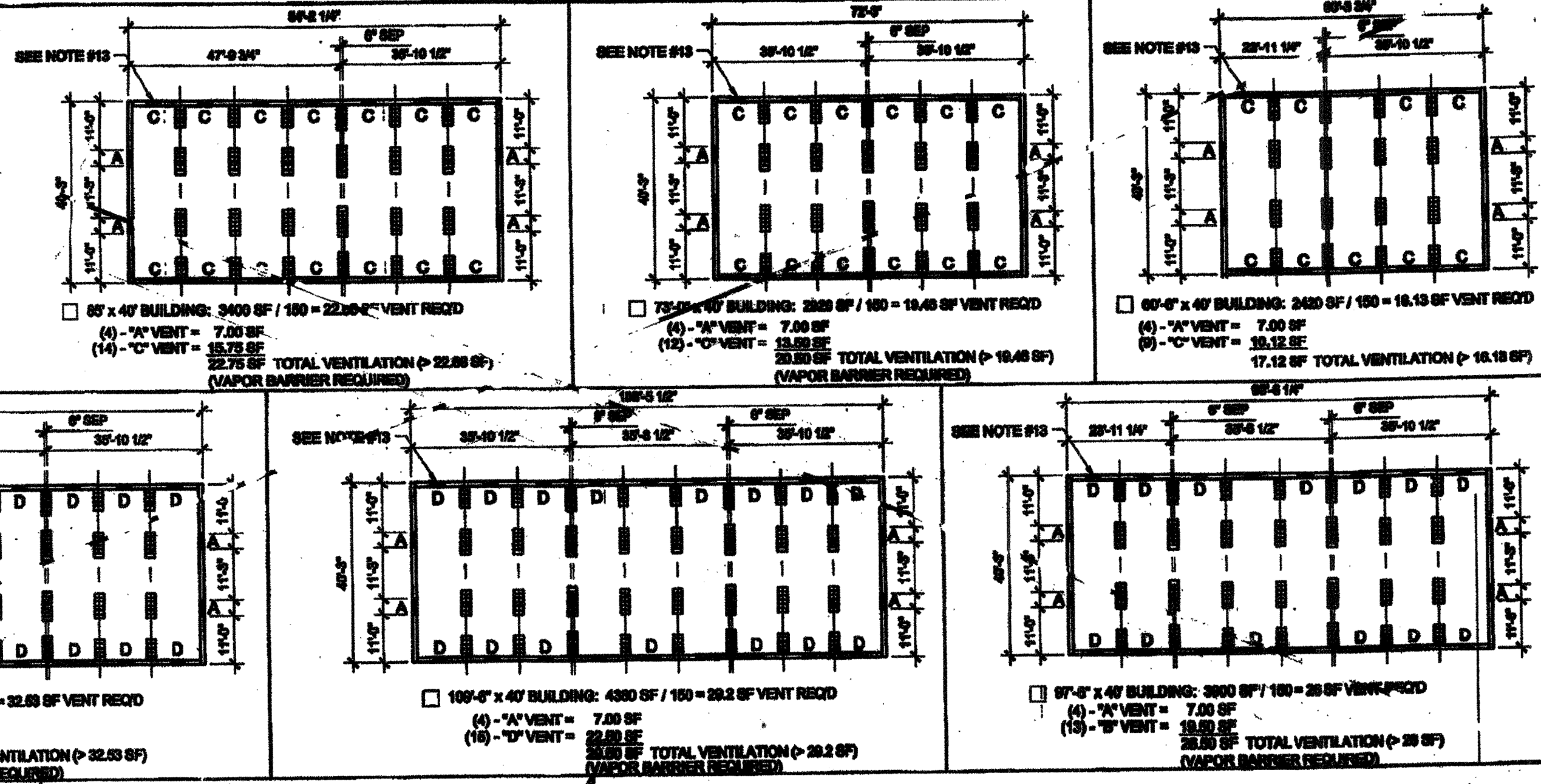


REVISED

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04 11 2019
AC FEB 26 2019

KEY PLAN VENTING CALCULATIONS w/o PARAPET

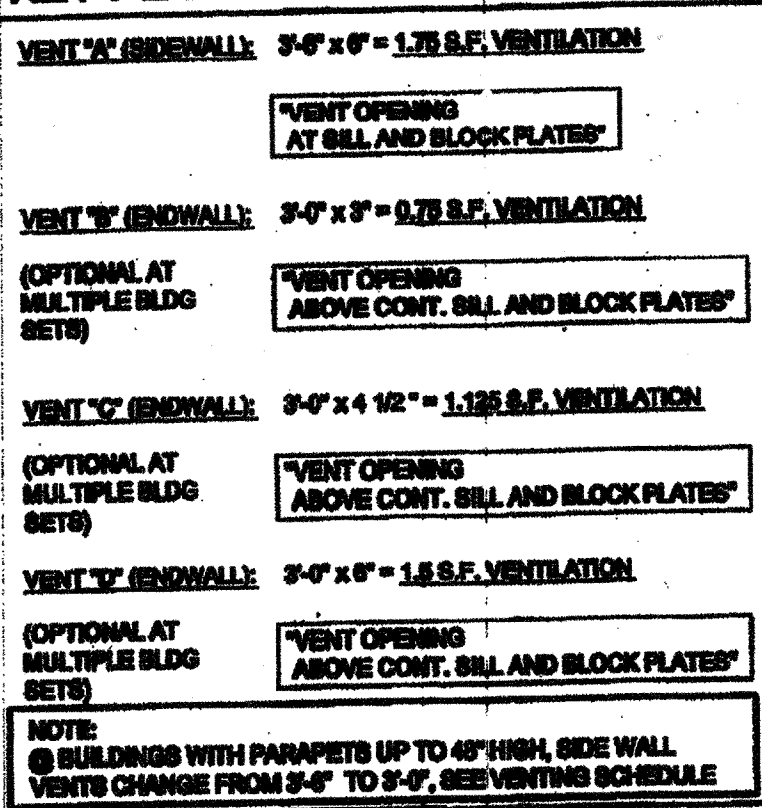


WOOD FOUNDATION PLATE SCHEDULE

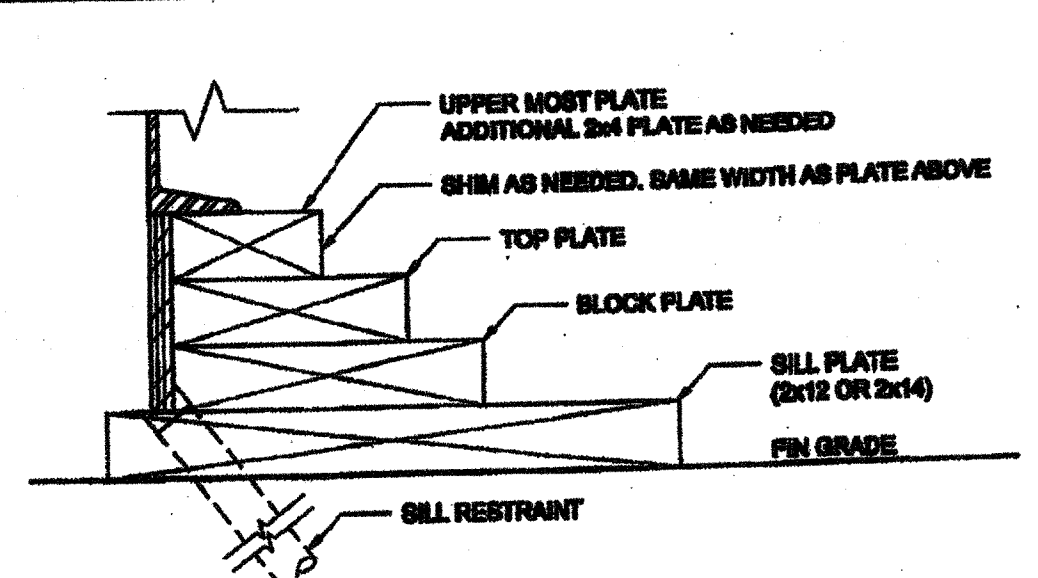
50 + 15 PSF

PLATES	END WALL	SIDE WALL	MODLINE PAD AT END WALL	MODLINE PAD AT INTERIOR	SEPARATION PAD AT ENDWALL (PARAPET BLDG)	SEPARATION PAD AT INTERIOR (SEPARATE BLDG)
ADDITIONAL (AS NEEDED)	2x4	2x4	2x6	2x6	(2) ROWS OF 2x4	(2) ROWS OF 2x4
TOP	2x6	2x6	2x6	2x6	(2) ROWS OF 2x6	(2) ROWS OF 2x6
BLOCK	2x6	2x6	2x10	2x10	(2) ROWS OF 2x6	(2) ROWS OF 2x6
BILL	2x12 (2x14)	2x12 (2x14)	2x12 x 2'-0"	2x12 x 2'-0"	(2) ROWS OF 2x14	(2) ROWS OF 2x14

KEY PLAN VENTING SCHEDULE



FOUNDATION PLATE DESCRIPTION

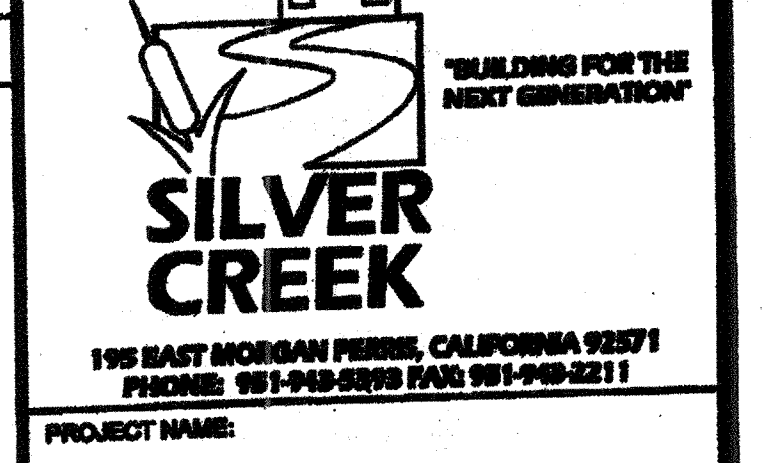


NOTES

- 1. BUILDINGS OVER 2000 SF. MUST BE INSTALLED ON A PERMANENT CONCRETE FOUNDATION PER R 10-1 ITEM 6.
- 2. 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 GETTING MULTIPLE MODULAR FLOORS.
- 3. FOUNDATION VENTS THAT OCCUR UNDER RAMP LANDINGS, PROVIDE AN EQUAL AREA OF SCREENED VENT IN LANDING BAY.
- 4. WOOD BILL (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 BILL FOOTING PLATE MAY SUPPORT CONTIGUOUS BLOCKING AND SHEATHING WHICH NEED NOT BE TREATED.
- 5. BILL 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 (12HP) ACTUAL O.D. HOT DIP GALVANIZED PIPES OR ONE-INCH DIAMETER SMOOTH 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" UNBENT VERTICALLY. ALTERNATE EQUIVALENT DESIGN, WHEN PROVIDED WITH STRUCTURAL CALCULATIONS AND DETAILS, WILL BE SUBMITTED TO OSA FOR REVIEW AND APPROVAL.
- 6. STACKED WOOD MEMBERS FOR FOUNDATIONS AND PRESSURE TREATED LUMBER SHALL BE WELDED WITH HOT DIP GALVANIZED PER ASTM A-163.
- 7. VENTILATION OPENINGS SHALL BE COVERED FOR EITHER HEIGHT AND WIDTH WITH CORROSION-RESISTANT WIRE MESH, WITH A CLEAR THROUGH DIMENSION NOT EXCEEDING 1/4" ACTING AS A VERMIN BARRIER.
- 8. VENTING CALCULATION REQUIREMENTS FOR MULTIPLE BUILDING SETS MUST BE CALCULATED WITH OVERALL SQUARE FOOTAGE INCLUDING SEPARATION.
- 9. FOR FOUNDATION ANCHORAGE ON CONCRETE PAD, SEE DETAIL 18P-03.
- 10. IF OPTIONAL ENDWALL VENTS ARE APPLIED, BILL PLATE AND BLOCK PLATE MUST BE CONTINUOUS. VENT OPENINGS SHALL BE BROKEN ABOVE THE BLOCK PLATE.
- 11. FOR FOUNDATION SPLICE - SEE 6P-0-00.
- 12. CRAWLSPACE VAPOR RETARDERS (OPTIONAL): THE OPTIONAL TOTAL AREA OF VENTILATION OPENINGS IS PERMITTED TO BE REDUCED TO 1/1000 FACTOR WITH AN APPROVED VAPOR RETARDER MATERIAL PER CBC SECTION 1203.2.3(2).
- 13. ENDWALL VENTS (IF REQ'D) SHALL BE LOCATED A MIN OF 2" FROM BUILDING CORNERS. MAXIMUM ONE ENDWALL VENT PER 12'-0" MODULE.
- 14. 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.
- 15. HIGHER THAN 18" PARAPET COMBINATION REQUIRES A 2 X 14" OR 2 X 12" BILL PLATE @ EXTERIOR OF BUILDING.
- 16. 100 PSF FLOOR LINE LOAD OPTION CANNOT BE USED WITH THE STUCCO WALL OR PARAPET OPTION.
- 17. VENTS AT MODLINE FOUNDATIONS. THE MINIMUM CRITERIA REQUIREMENT AS FOLLOWS:
 - A. VENTS HAVE A MINIMUM OF 2" BILL BLOCKING PLATES BENEATH.
 - B. VENTS ARE A MAXIMUM OF 8' LONG x 3" MIN. HIGH.
 - C. VENTS ARE SPACED A MINIMUM OF 8" APART (EDGE TO EDGE) AND 24" MIN. FROM CORNERS.

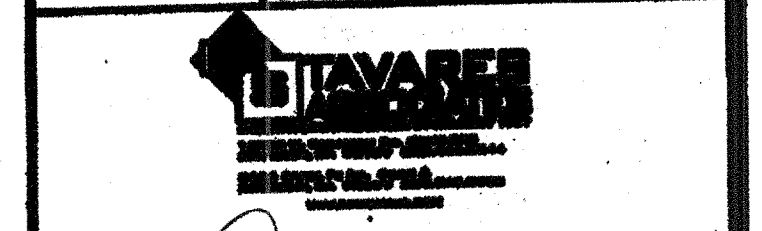
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SILVER CREEK INDUSTRIES, INC.



CLASS LEASING CLASSROOM BLDG'S

WOOD FOUNDATION PLAN 36x40 (50+15 PSF)



Professional seals and stamps for the architect and engineer. Includes a 'REGISTERED ARCHITECT' seal for TAVARE ARCHITECTS and a 'REGISTERED PROFESSIONAL ENGINEER' seal for TAVARE ARCHITECTS. Also includes a 'DATE: APR 04 2019' stamp and a 'PROJECT: SPECIFIC STATE AGENCY APPROVAL' stamp.

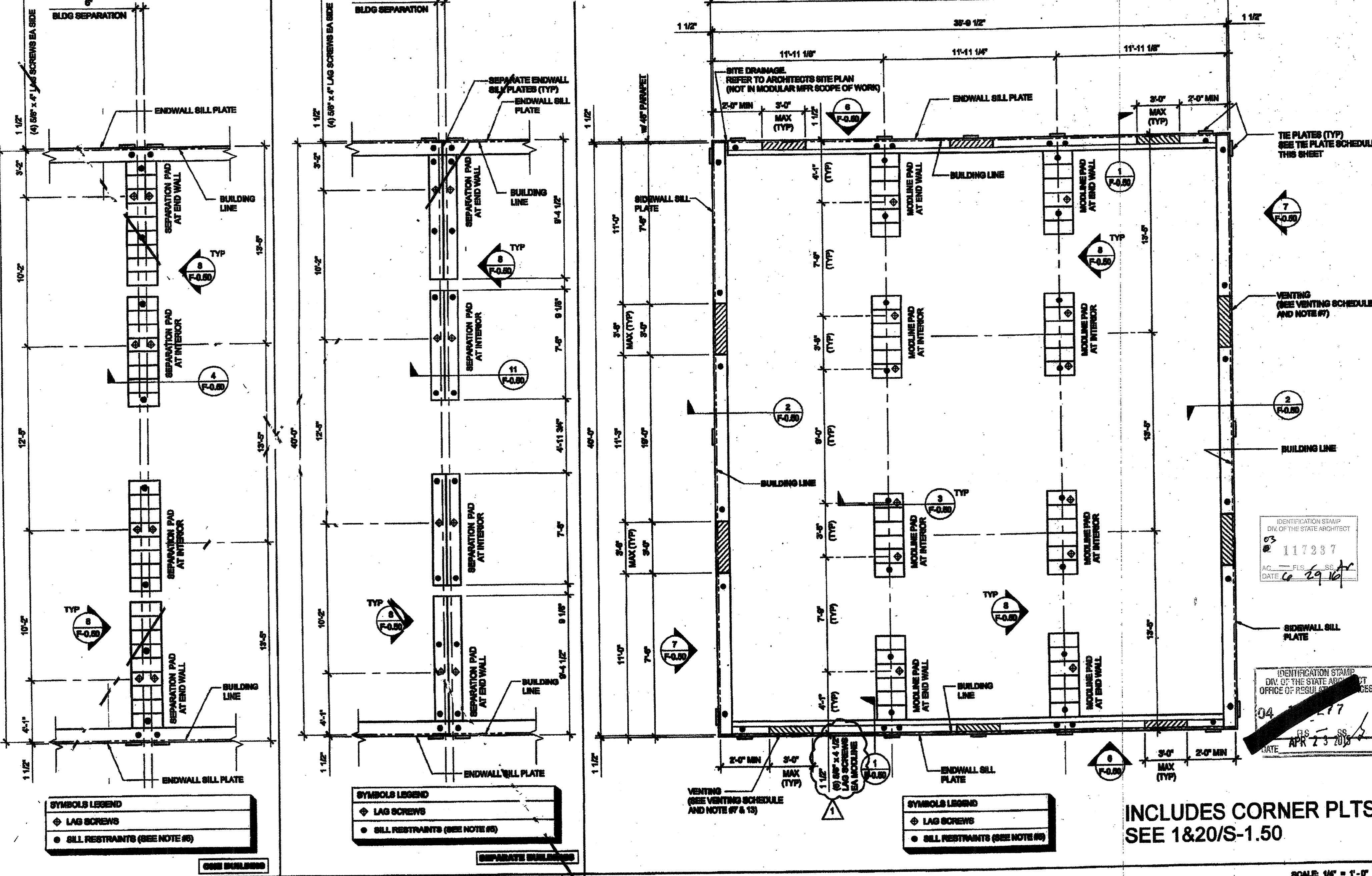
Official stamps and signatures for the State Agency Approval. Includes a 'DATE: APR 04 2019' stamp and a signature area.

REVISIONS

NO.	DESCRIPTION	DATE
1	PC REVISION 04/26/2012	

PROJECT INFORMATION

PROJECT NO:	STKP-140
DRAWN BY:	
SCALE:	AS NOTED
DATE:	10-03-11
P.O. SHEET NUMBER:	F-0.12



INCLUDES CORNER PLTS SEE 1&20/S-1.50

SCALE: 1/4" = 1'-0"

FOR REFERENCE