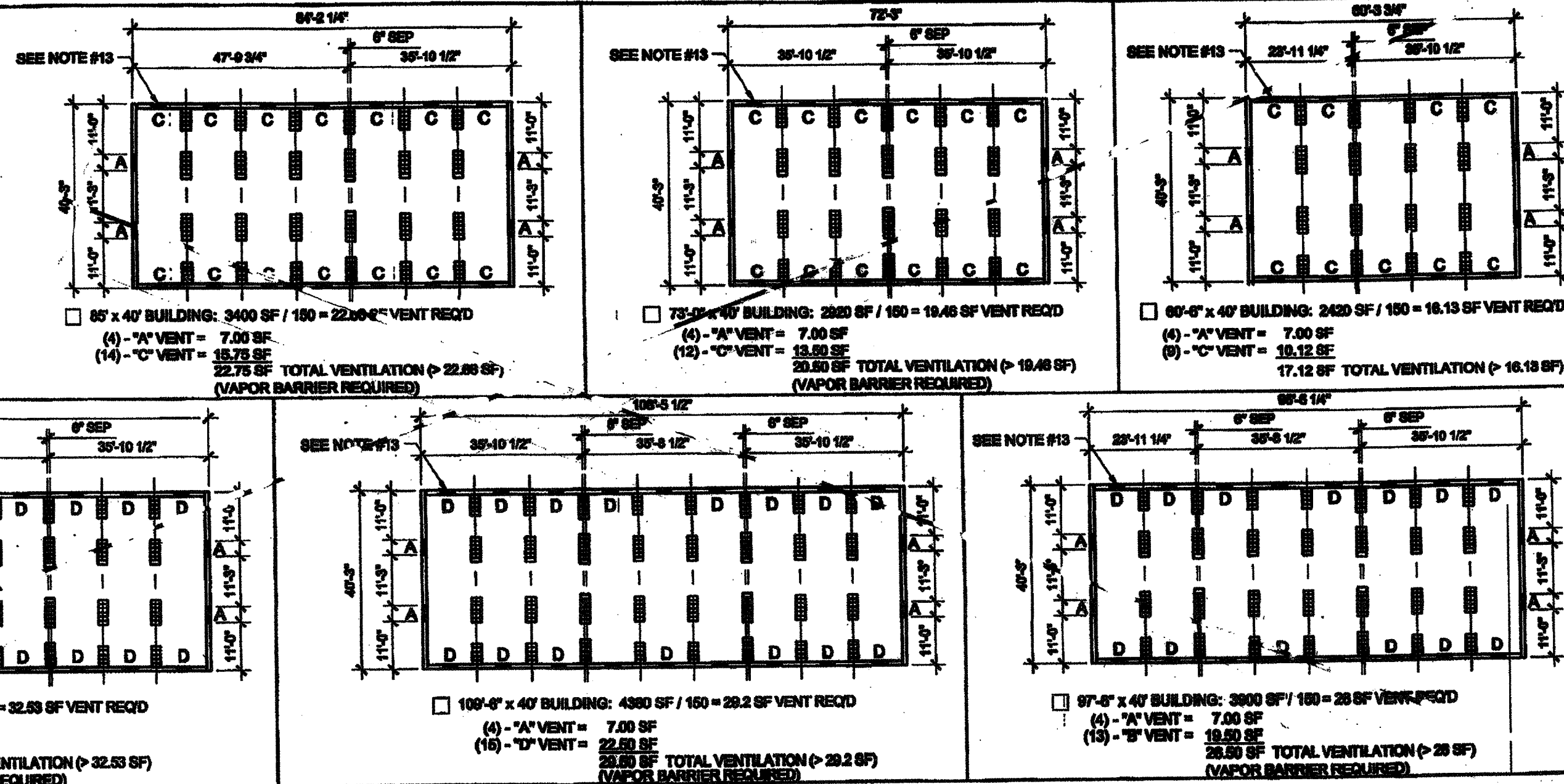


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IDENTIFICATION STAMP
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OFFICE OF REGULATION SERVICES
04 113892
AC FLS SS
DATE FEB 26 2015

KEY PLAN VENTING CALCULATIONS w/o PARAPET



WOOD FOUNDATION PLATE SCHEDULE

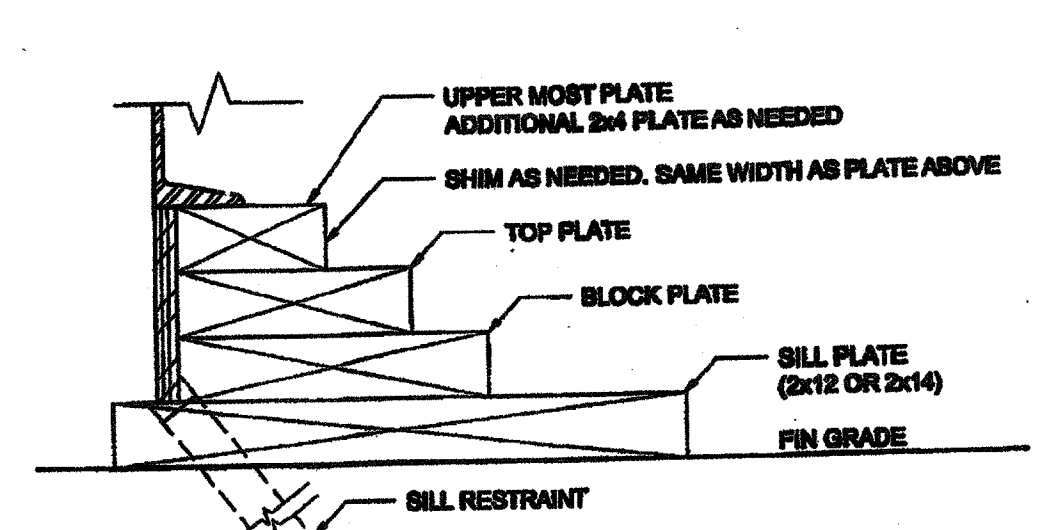
50 + 15 PSF

| PLATES | END WALL | SIDE WALL | MODLINE PAD AT END WALL | MODLINE PAD AT INTERIOR | SEPARATION PAD AT ENDWALL | | SEPARATION PAD AT INTERIOR | |
|------------------------|----------------------------|----------------------------|-------------------------|-------------------------|---------------------------|--------------|----------------------------|--------------|
| | | | | | (2) ROWS OF 2x4 | 2x12 | (2) ROWS OF 2x4 | 2x12 |
| ADDITIONAL (AS NEEDED) | 2x4 | 2x4 | 2x6 | 2x6 | (2) ROWS OF 2x4 | 2x12 | (2) ROWS OF 2x4 | 2x12 |
| TOP | 2x6 | 2x6 | 2x6 | 2x6 | (2) ROWS OF 2x6 | 2x12 | (2) ROWS OF 2x6 | 2x12 |
| BLOCK | 2x6 | 2x6 | 2x10 | 2x10 | (2) ROWS OF 2x6 | 2x12 | (2) ROWS OF 2x6 | 2x12 |
| SILL | 2x12 (2x14) ⁽¹⁾ | 2x12 (2x14) ⁽¹⁾ | 2x12 x 2'-0" | 2x12 x 2'-0" | (2) ROWS OF 2x14 | 2x12 x 2'-0" | (2) ROWS OF 2x14 | 2x12 x 2'-0" |

KEY PLAN VENTING SCHEDULE

- VENT 'A' (SIDEWALL) 3'-0" x 6" = 1.75 S.F. VENTILATION
"VENT OPENING AT SILL AND BLOCK PLATES"
- VENT 'B' (ENDWALL) 3'-0" x 3" = 0.75 S.F. VENTILATION
(OPTIONAL AT MULTIPLE BLDG SETS)
"VENT OPENING ABOVE CONT. SILL AND BLOCK PLATES"
- VENT 'C' (ENDWALL) 3'-0" x 4 1/2" = 1.125 S.F. VENTILATION
(OPTIONAL AT MULTIPLE BLDG SETS)
"VENT OPENING ABOVE CONT. SILL AND BLOCK PLATES"
- VENT 'D' (ENDWALL) 3'-0" x 6" = 1.5 S.F. VENTILATION
(OPTIONAL AT MULTIPLE BLDG SETS)
"VENT OPENING ABOVE CONT. SILL AND BLOCK PLATES"

FOUNDATION PLATE DESCRIPTION



NOTES

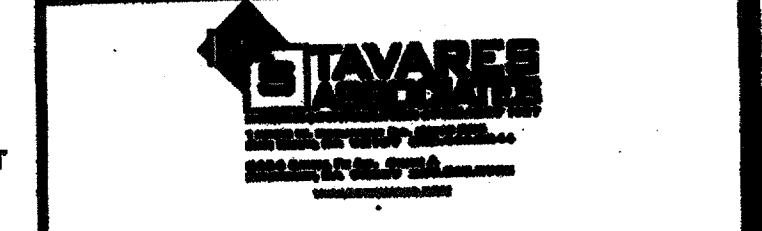
- FOUNDATIONS OVER 2400 SF. MUST BE INSTALLED ON A PERMANENT CONCRETE FOUNDATION PER 18-1 ITEM 5.
- FOUNDATION PLAN HAS A 1/2" ADDITION AT EACH MODULE LINE AND DOES NOT MATCH THE FLOOR PLAN. ADDITIONAL LENGTH ADDED FOR GROWTH THAT IS EXPERIENCED WHEN SETTING MULTIPLE MODULAR FLOORS.
- FOUNDATION VENTS 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 (1.5HP ACTUAL C.D.) HOT DIPPED GALVANIZED PIPES OR ONE-INCH DIAMETER SOLID STEEL RODS SPACED EQUAL DISTANCES, WITH A MINIMUM OF 12" MEASURED VERTICALLY. ALTERNATE OR DETAILS WILL BE SUBMITTED TO DBA FOR REVIEW AND APPROVAL.
- STACKED WOOD MEMBERS FOR FOUNDATIONS AND PRESSURE TREATED LUMBER SHALL BE NAILED WITH HOT DIPPED GALVANIZED PER ASTM A-163.
- 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.
- VENTING CALCULATION REQUIREMENTS FOR MULTIPLE BUILDING SETS MUST BE CALCULATED WITH OVERALL SQUARE FOOTAGE INCLUDING SEPARATION.
- FOR FOUNDATION ANCHORAGE ON CONCRETE PAD, SEE DETAIL 18F-0.50.
- 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 DETAIL 18F-0.50.
- CRAWLSPACE VAPOR RETARDERS (OPTIONAL): THE OPTIONAL TOTAL AREA OF VENTILATION OPENINGS IS PERMITTED TO BE REDUCED TO 1/200 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; 6 MIL POLYETHYLENE FILM OR 8 MIL POLYESTER FILM (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-0.50; SEAL TO ALL PIPES 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.
- HIGHER THAN 18" PARAPET COMBINATION REQUIRES A 2 X 14" OR 2 X 12" SILL PLATE @ EXTENSION OF BUILDING.
- 40 PSF FLOOR LIVE LOAD OPTION CANNOT BE USED WITH THE STUCCO WALL OR PARAPET OPTIONS.
- 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 6" APART (EDGE TO EDGE) AND 24" MIN. FROM CORNERS.

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SILVER CREEK INDUSTRIES, INC.
"BUILDING FOR THE NEXT GENERATION"
195 EAST MORGAN AVENUE, CALIFORNIA 92571
PHONE: 951-943-8299 FAX: 951-943-2211

PROJECT NAME:
CLASS LEASING CLASSROOM BLDG'S

SHEET TITLE:
WOOD FOUNDATION PLAN
36x40
(50+15 PSF)



ARCHITECT OF RECORD
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04 113892
AC FLS SS
DATE APR 28 2015

PROJECT SPECIFIC STATE AGENCY APPROVAL

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OFFICE OF REGULATION SERVICES
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AC FLS SS
DATE APR 04 2015

ORIGINAL PC STATE AGENCY APPROVAL

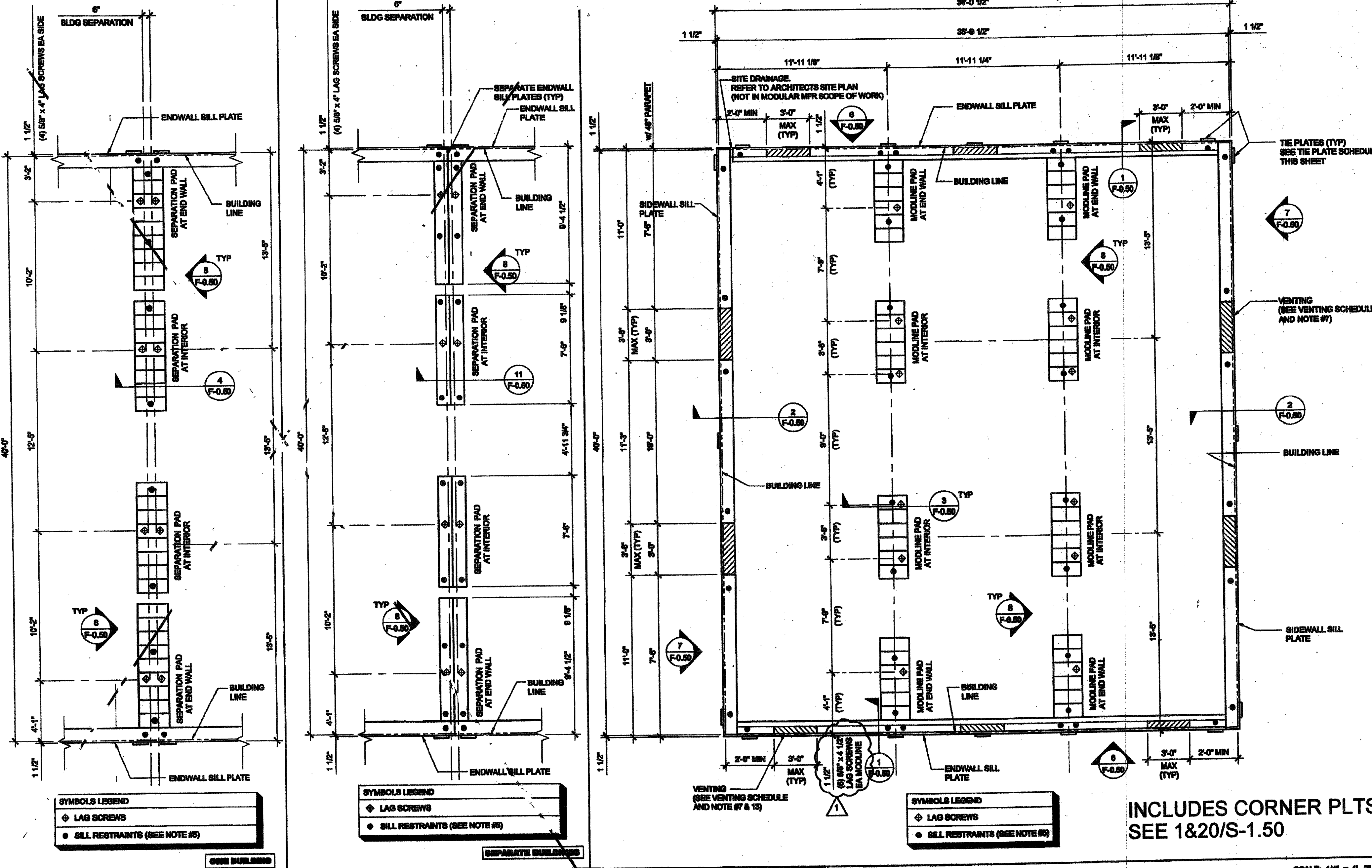
REVISIONS

| NO. | DESCRIPTION |
|-----|------------------------|
| 1 | PC REVISION 09/14/2012 |

SILVER CREEK INDUSTRIES 26' x 40' PC

| PROJECT NO. | DRAWN BY: |
|-------------|-----------|
| | AS NOTED |

P.C. SHEET NUMBER
F-0.12
STKP-126



INCLUDES CORNER PLTS
SEE 18/20/S-1.50

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

FOOTING AT SEP SCALE: 1/4" = 1'-0" 3
FOOTING AT SEP SCALE: 1/4" = 1'-0" 2
FOUNDATION

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APP03 116973
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DATE APR 18 2015

FOR REFERENCE