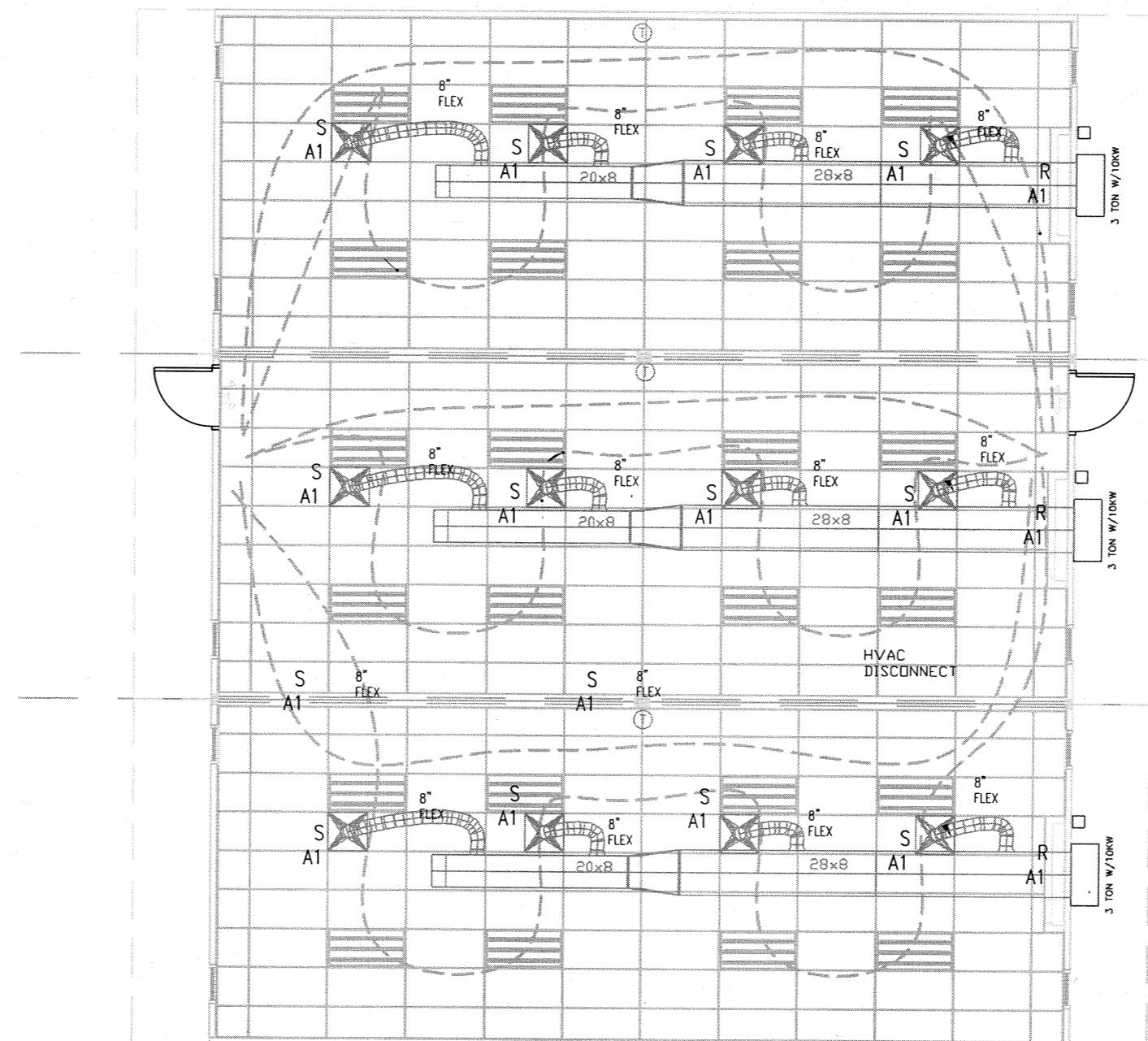


MECHANICAL SCHEDULE

DESIGNATION	DESCRIPTION	COMMENTS
SA1	2X2 SUPPLY AIR REGISTER	ADJUSTABLE
RA1	RETURN GRILL AT PLENUM WALL	NONE
T	THERMOSTAT	PROGRAMMABLE
3 TON W/10KW	BARD MODEL	

OCCUPANTS	23
CFM REQ'D EACH	20 CFM
TOTAL OUTSIDE REQD	460 CFM



NOTES:
 1. FLEX DUCTS NOT TO BE CUT INTO MAIN DUCT LESS THAN 12" FROM A TRANSITION.
 2. ALL DUCTS TO HAVE A R-4.3 MINIMUM VALUE.

UNIT A

UNIT B

UNIT C

MECHANICAL PLAN

3/16" = 1'-0"

JOE STEEDE, P.E.
 13999 GOLDMARK, SUITE 374
 DALLAS, TX 75250 PHONE 972-238-1611

NORTEX MODULAR SPACE

555 JUBILEE LANE
 LEWISVILLE, TX 75056
 PHONE: 972-492-4040
 FAX: 972-492-2704

LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:	
				REW	TEXAS ARMY NATIONAL GUARD	5444 MECHANICAL PLAN	

DATE: 12/21/07

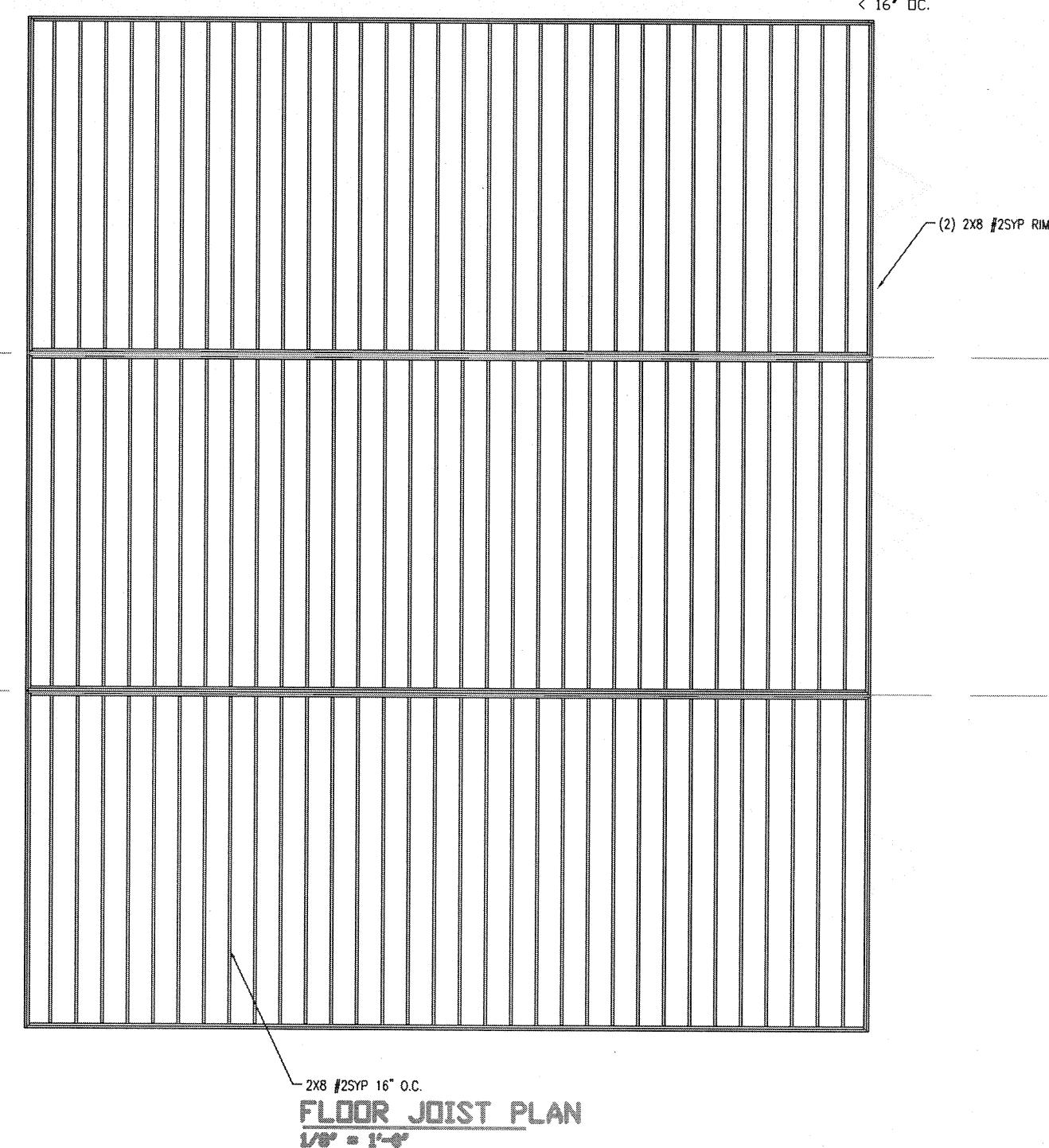
SCALE:

3/16" = 1'-0"

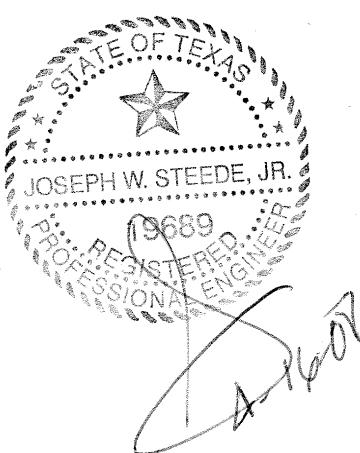
DWG# 5444STK

SHEET: M-101





JOIST TO RIM: (5) .131X3" NAILS
OUTSIDE RIM TO ACT AS SPLICE BLOCK FOR
INSIDE RIM JOINTS. FOLLOW NAIL PATTERN IN
MANUAL (5) EACH SIDE OF JOINT.



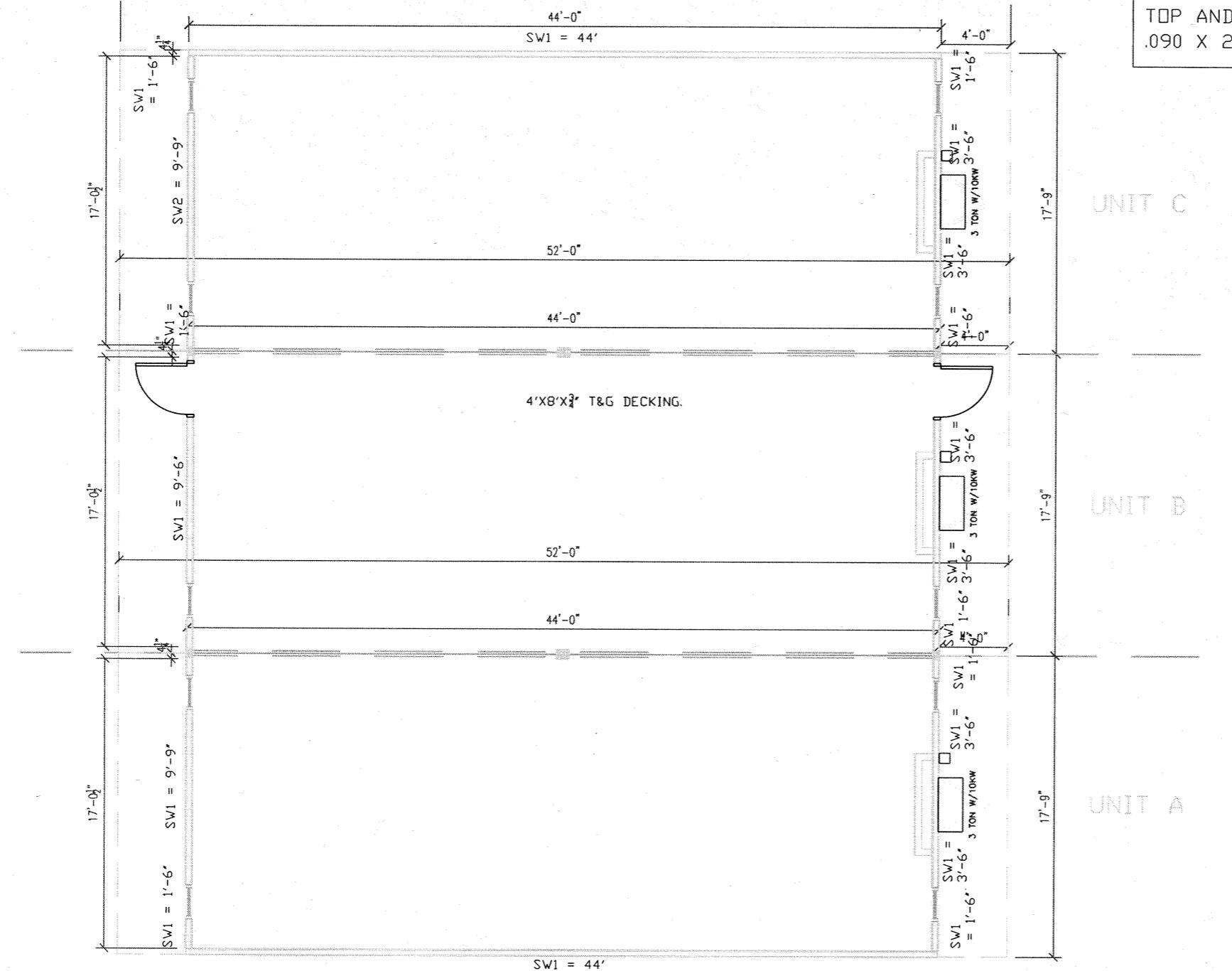
JOE STEEDE, P.E.
13999 GOLDMARK, SUITE 374
DALLAS, TX 75250 PHONE 972-238-1611

NORTEX MODULAR SPACE
555 JUBILEE LANE
LEWISVILLE, TX 75056
PHONE: 972-492-4040
FAX: 972-492-2704

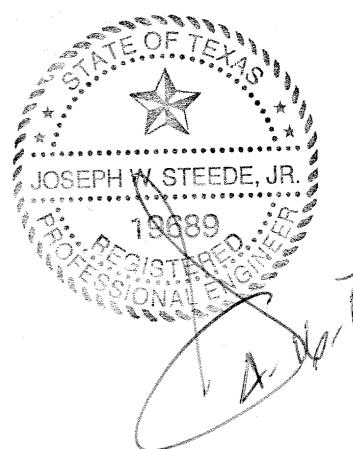
LTR	REVISION	BY	DATE	DRAWN BY: REW	PROJECT: TEXAS ARMY NATIONAL GUARD	TITLE: 5444 FLOOR JOIST PLAN	DWG#	SHEET:
				DATE: 12/21/07	SCALE: 1/8" = 1'-0"		5444STK	SF-101

SHEARWALL SCHEDULE

MARK	MATERIAL	FASTEN STUDS TO SIDING	FASTEN BOTTOM PLATE TO DECK	FASTEN TOP PLATE TO RAFTERS	FASTEN END TO SIDEWALLS
SW1	3/8" SMARTPANEL ONE SIDE 5/8" VCG OTHER SIDE	NAIL WITH .090 X 2 ³ / ₁₆ " FOR 3/8" SMART PANEL 6" O.C. EDGE/12" OC FIELD. ADHESIVE VCG ON INTERIOR	.131 X 3" NAILS 16" O.C.	.131 X 3" NAILS 16" O.C.	.131 X 3" NAILS 16" O.C.



TOP AND BOTTOM EDGE OF SIDING SHALL BE NAILED WITH .090 X 2³/₁₆" NAILS 2¹/₂" O.C. TO THE RIM JOIST/LVL



- NOTES:
1. ADHESIVE TO BE USED ON DECKING TO JOIST.
 2. ALL EDGES ARE UNBLOCKED.
 3. NAIL FLOOR DECKING 6" O.C. EDGES, 12" FIELD WITH 2 1/2" SCREW SHANK NAILS.
 4. ALL WALLS 2X4 #2SY
 5. (2) KING STUDS ON EACH SIDE OF ALL OPENINGS.
 6. WALL FRAMING SHALL BE 16" O.C. OR BETTER

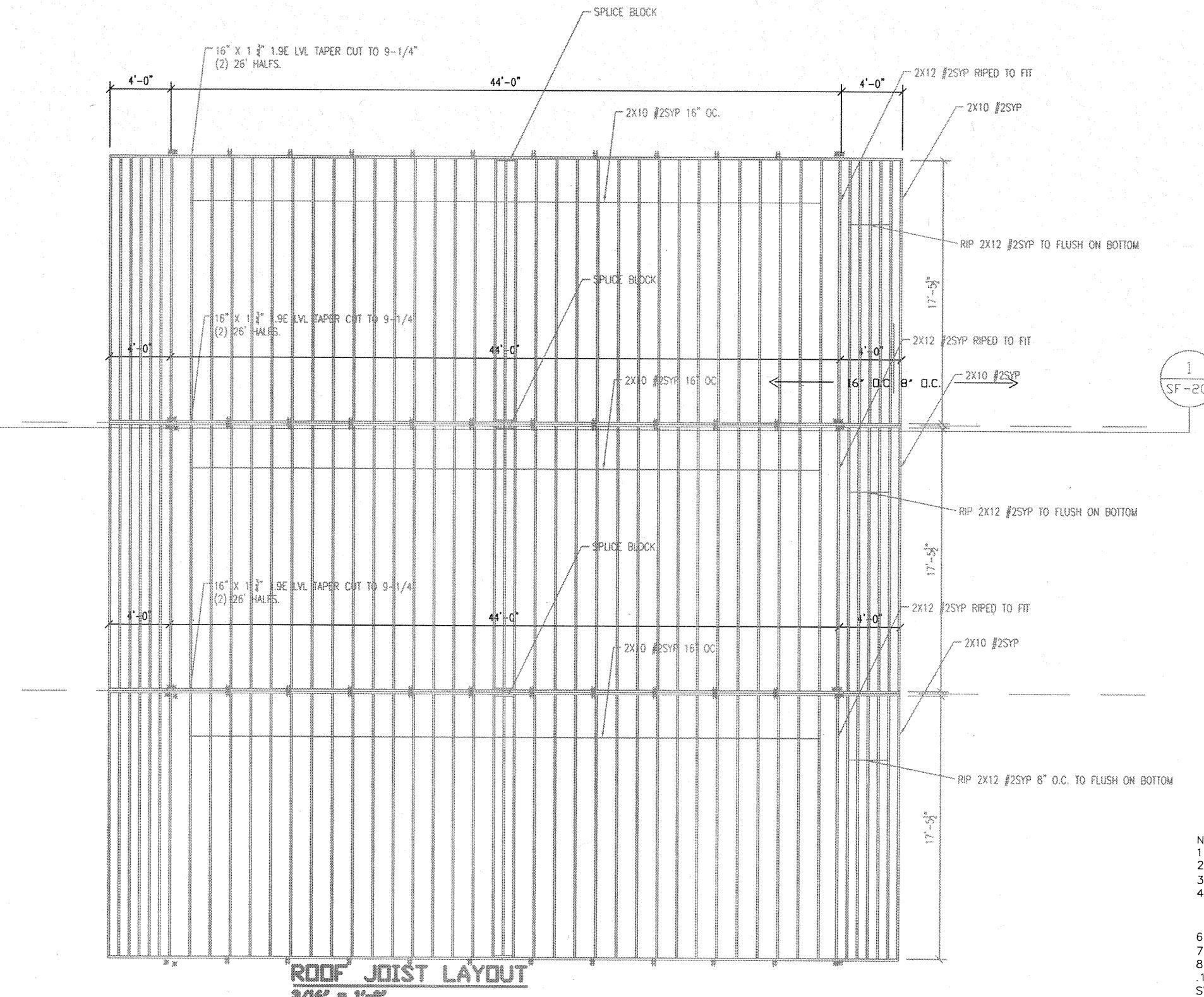
FLOOR DECK/ WALL LAYOUT PLAN

3/16" = 1'-0"

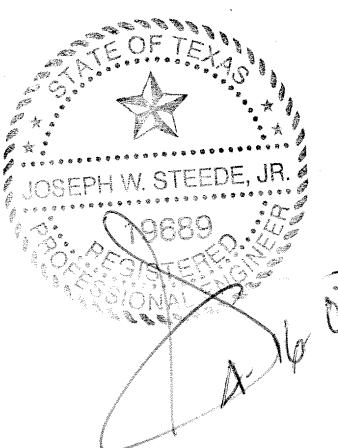
JOE STEEDE, P.E.
13999 GOLDMARK, SUITE 374
DALLAS, TX 75250 PHONE 972-238-1611

NORTEX MODULAR SPACE
555 JUBILEE LANE
LEWISVILLE, TX 75056
PHONE: 972-492-4040
FAX: 972-492-2704

LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:	DWG#	SHEET:
2	STUD SPACING AT 16" O.C.	REW	02/19/08	REW	TEXAS ARMY NATIONAL GUARD	5444 FLOOR DECK PLAN	5444STK	SF-102



NOTES:
 1. FILL CAVITY WITH 2-LAYERS R-15.
 2. BOTTOM OF JOIST TO BE NET COVERED.
 3. ROOF DECK TO BE FR $\frac{7}{16}$ " DECK PANEL.
 4. ROOF DECK NAILING TO BE 4"OC EDGE &
 8"OC IN FIELD WITH MIN. #10- $\frac{1}{4}$ " SCREWS
 OR 2 $\frac{1}{2}$ " SCREW SHANK NAILS.
 6. NAIL JOIST TO LVL RIMS (7).131 X 3"
 7. SPICE BLOCKS (15) .131 X 3" EA. SIDE.
 8. TOE NAIL LVL RIM TO TOP WALL PLATES WITH
 .131 X 3" AT 16" O.C. OUTER SIDE ONLY.
 STRAP WITH ST-2122 AS SHOWN. USE 20
 GAUGE STRAPS AT APPROX. 4' O.C. ALONG WALL
 TO STUDS WITH (4) 1" STAPLES EACH SIDE.

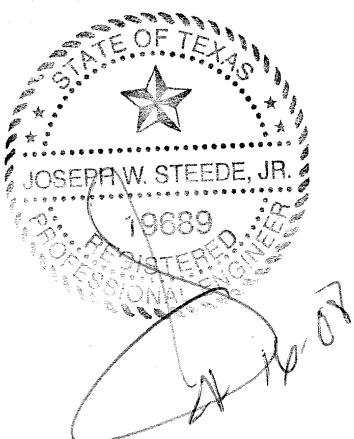
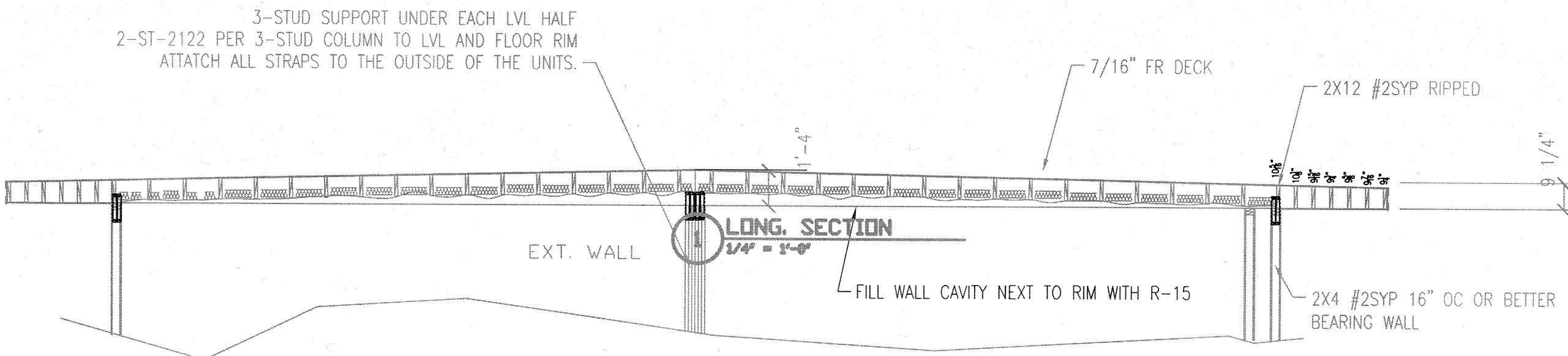


JOE STEEDE, P.E.
13999 GOLDMARK, SUITE 374
DALLAS, TX 75250 PHONE 972-238-1611

NORTEX MODULAR SPACE

555 JUBILEE LANE
LEWISVILLE, TX 75056
PHONE: 972-492-4040
FAX: 972-492-2704

LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:	DWG#	SHEET:
				REW	TEXAS ARMY NATIONAL GUARD	5444 ROOF JOIST PLAN	5444STK	SF-103

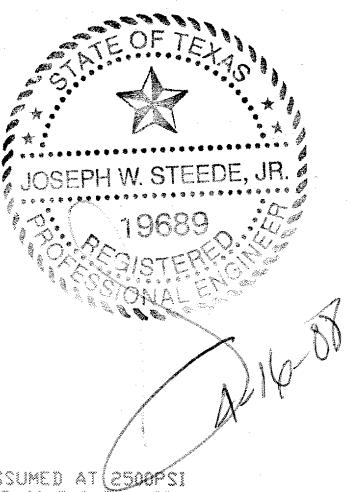
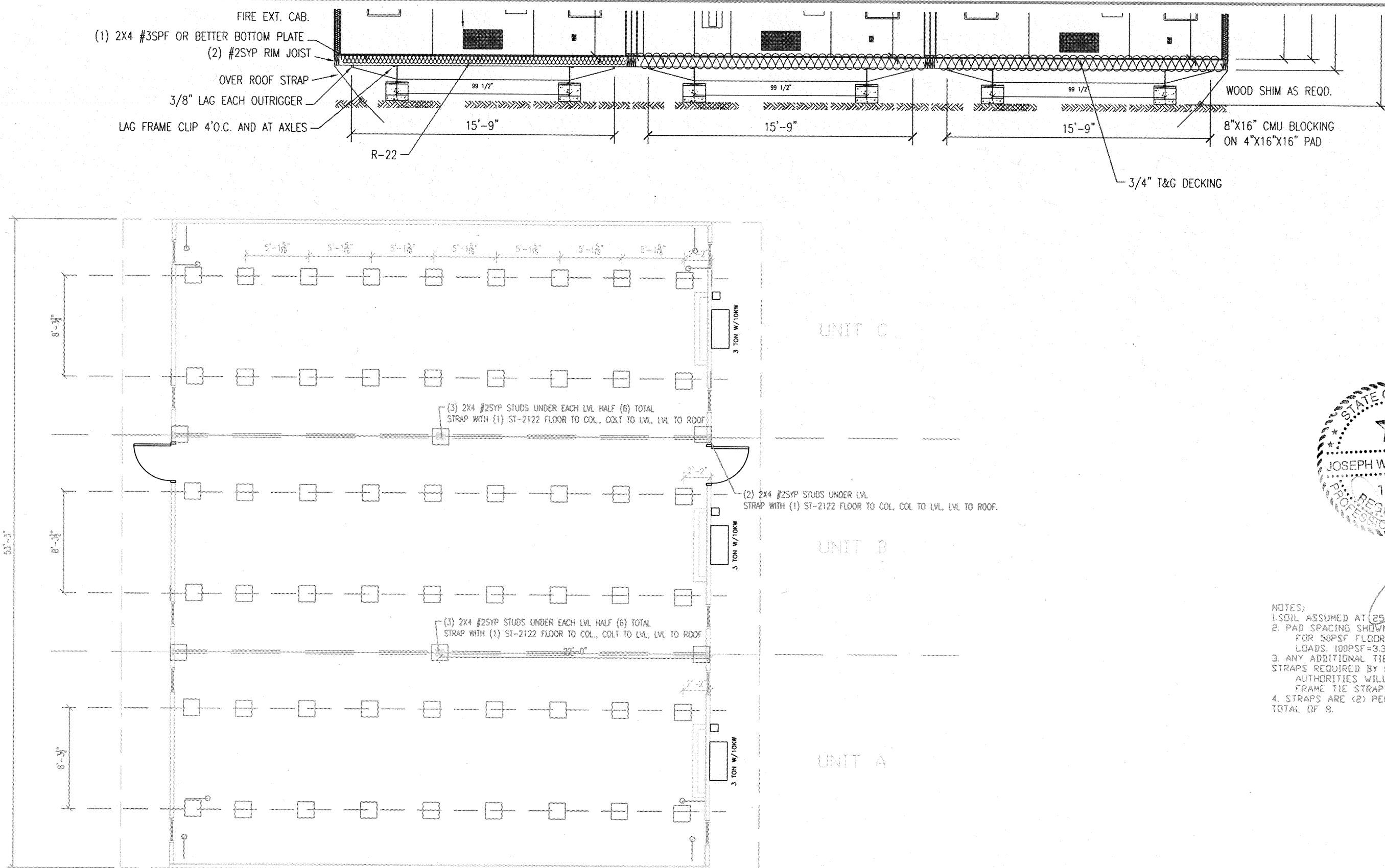


ALL LUMBER TO BE #2SYP

JOE STEEDE, P.E.
13999 GOLDMARK, SUITE 374
DALLAS, TX 75250 PHONE 972-238-1611

NORTEX MODULAR SPACE
555 JUBILEE LANE
LEWISVILLE, TX 75056
PHONE: 972-492-4040
FAX: 972-492-2704

LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:	DWG#	SHEET:
1	16" OC STUD SPACING	REW1	02/19/08	REW	TEXAS ARMY NATIONAL GUARD	5444 LONG SECT.	5444STK	SF-201



BLOCKING PLAN

1/8" = 1'-0"

JOE STEEDE, P.E.
13999 GOLDMARK, SUITE 374
DALLAS, TX 75250 PHONE 972-238-1611

NORTEX MODULAR SPACE

555 JUBILEE LANE
LEWISVILLE, TX 75056
PHONE: 972-492-4040
FAX: 972-492-2704

LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:	DWG#	SHEET:
				REW	TEXAS ARMY NATIONAL GUARD	5444 FOUNDATION PLAN	5444STK	S-101