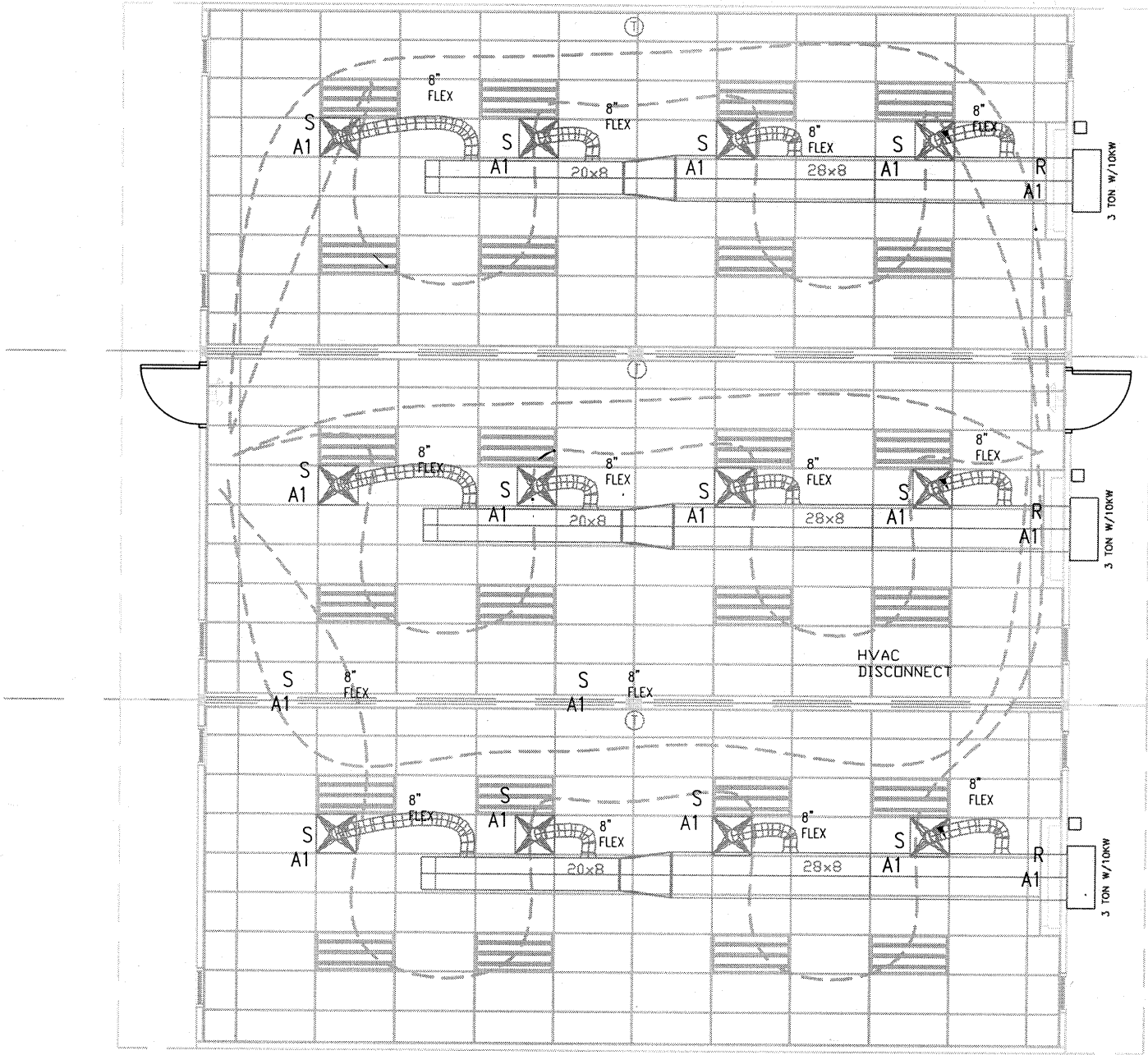
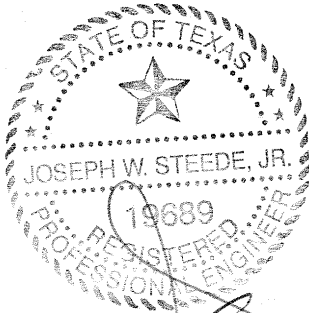


MECHANICAL SCHEDULE		
DESIGNATION	DESCRIPTION	COMMENTS
SA1	2X2 SUPPLY AIR REGISTER	ADJUSTABLE
RA1	RETURN GRILL AT PLENUM WALL	NONE
T	THERMOSTAT	PROGRAMMABLE
3 TON W/10KW	BARD MODEL	

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



MECHANICAL PLAN
3/16" = 1'-0"



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.

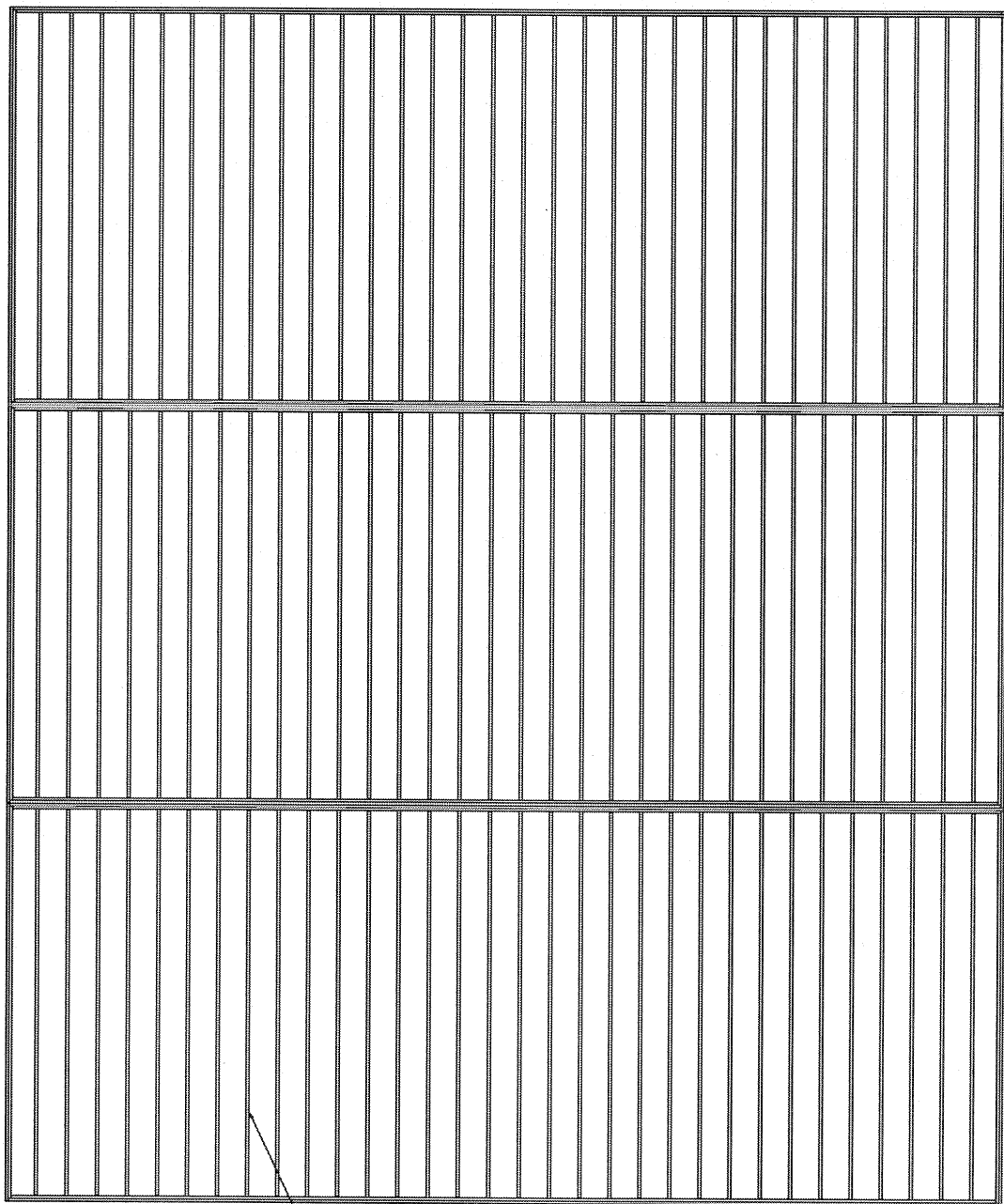
LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:
				REW	TEXAS ARMY NATIONAL GUARD	5444 MECHANICAL PLAN
				DATE: 12/21/07	SCALE: 3/16" = 1'-0"	DWG# 5444STK
						SHEET: M-101

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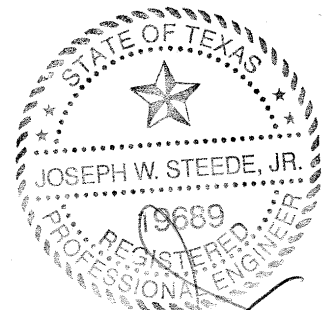


< 16" O.C.

(2) 2X8 #2SYP RIMS

2X8 #2SYP 16" O.C.

FLOOR JOIST PLAN
1/8" = 1'-0"



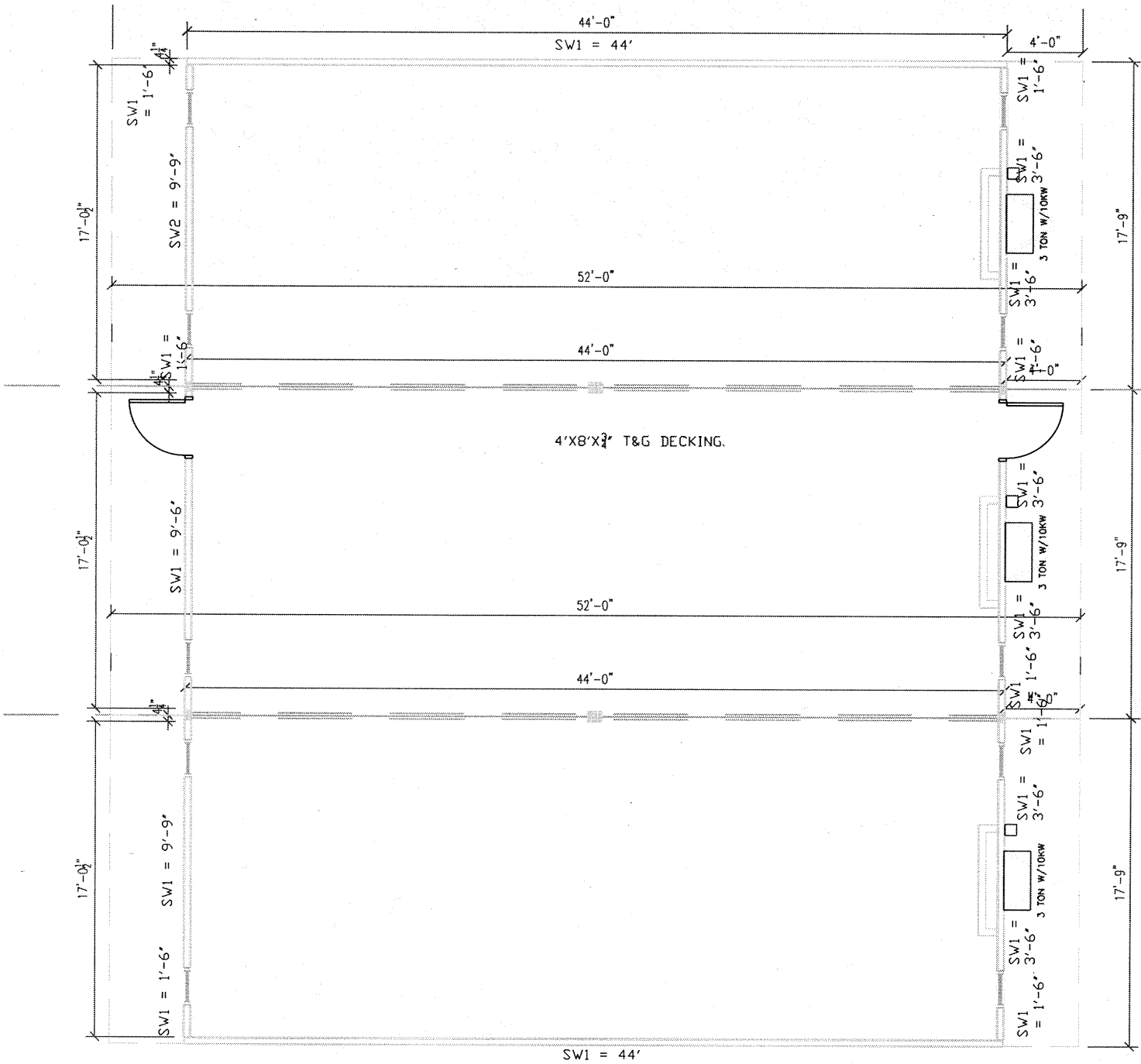
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JOIST TO RIM: (5) .131X3" NAILS
OUTSIDE RIM TO ACT AS SPLICE BLOCK FOR
INSIDE RIM JOINTS. FOLLOW NAIL PATTERN IN
MANUAL (5) EACH SIDE OF JOINT.

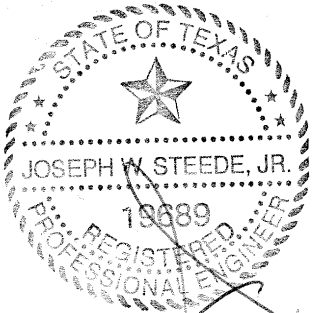
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NORTEX MODULAR SPACE 555 JUBILEE LANE LEWISVILLE, TX 75056 PHONE: 972-492-4040 FAX: 972-492-2704	

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

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 ONESIDE 5/8" VCG OTHER SIDE	NAIL WITH .090 X 2 3/8" FOR 3/8" SMART PANEL 6"OC 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 2 3/8" NAILS 2 1/2" O.C. TO THE RIM JOIST/LVL.



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

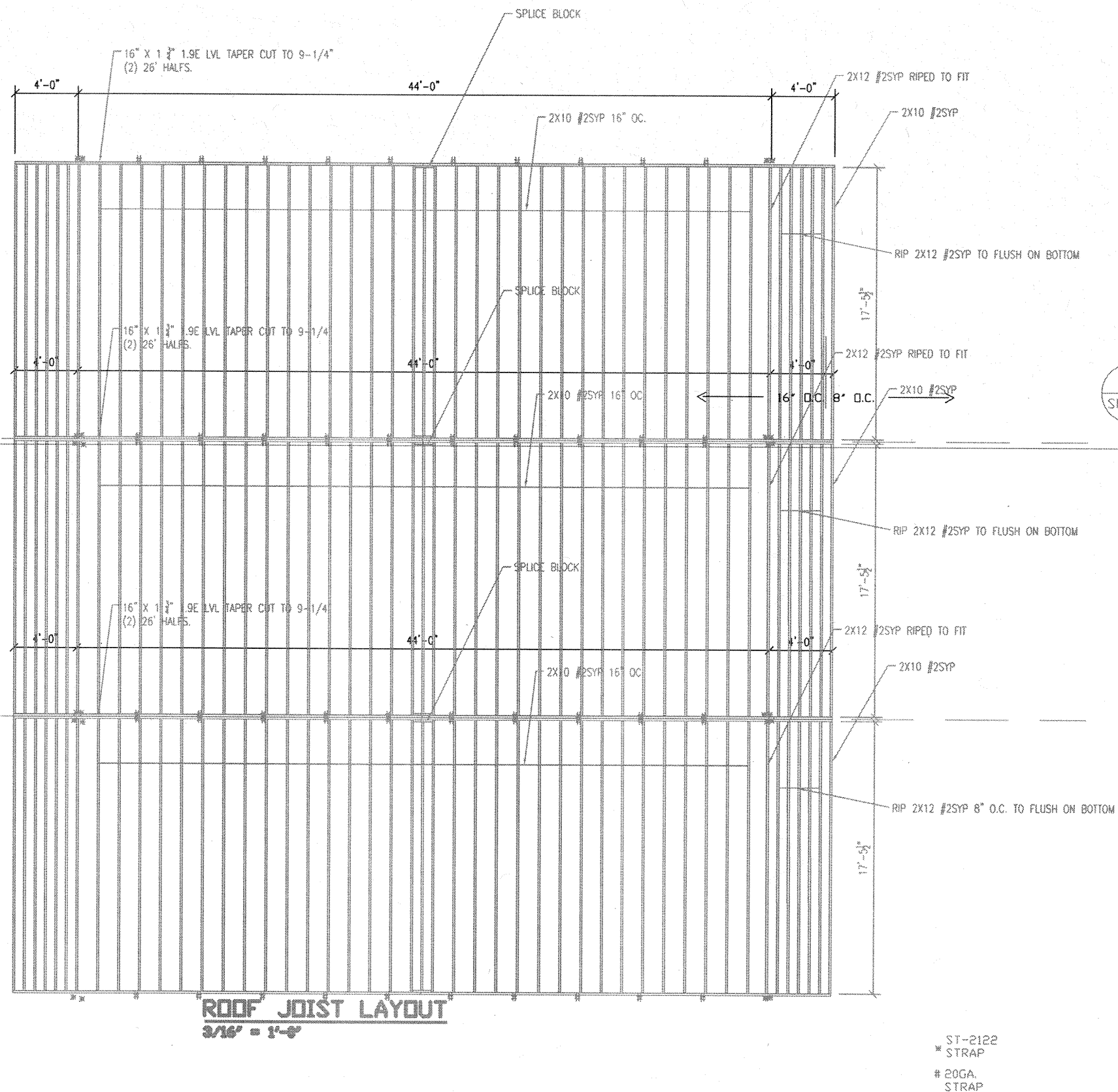
FLOOR DECK/ WALL LAYOUT PLAN
3/16" = 1'-0"

LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:
2	STUD SPACING AT 16" O.C.	REW	02/19/08	REW	TEXAS ARMY NATIONAL GUARD	5444 FLOOR DECK PLAN
				DATE: 12/21/07	SCALE: 1/8" = 1'-0"	DWG# 5444STK
						SHEET: SF-102

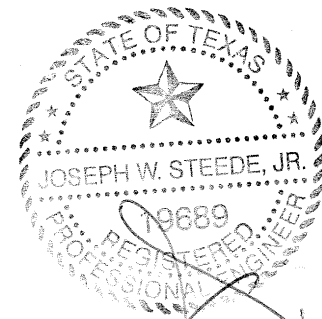
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1
SF-201



- NOTES:
1. FILL CAVITY WITH 2-LAYERS R-15.
 2. BOTTOM OF JOIST TO BE NET COVERED.
 3. ROOF DECK TO BE FR 7/8" DECK PANEL.
 4. ROOF DECK NAILING TO BE 4" O.C. EDGE & 8" O.C. IN FIELD WITH MIN. #10-2 1/2" SCREWS OR 2 1/2" SCREW SHANK NAILS.
 6. NAIL JOIST TO LVL RIMS (7) .131 X 3"
 7. SPLICE 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.

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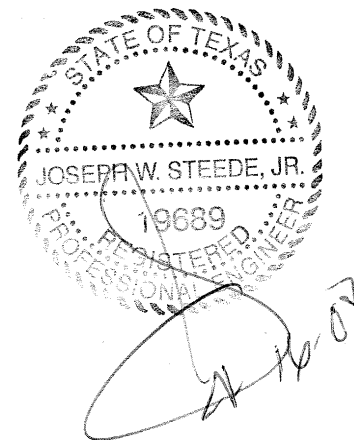
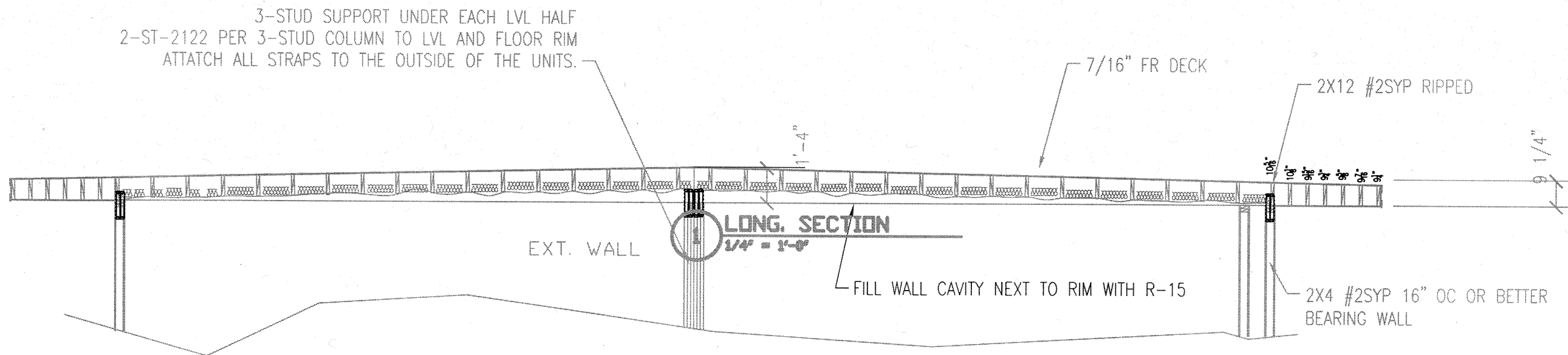


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LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:	DWG#	SHEET:
				REW	TEXAS ARMY NATIONAL GUARD	5444 ROOF JOIST PLAN	5444STK	SF-103
				DATE:	SCALE:			
				12/21/07	1/8" = 1'-0"			

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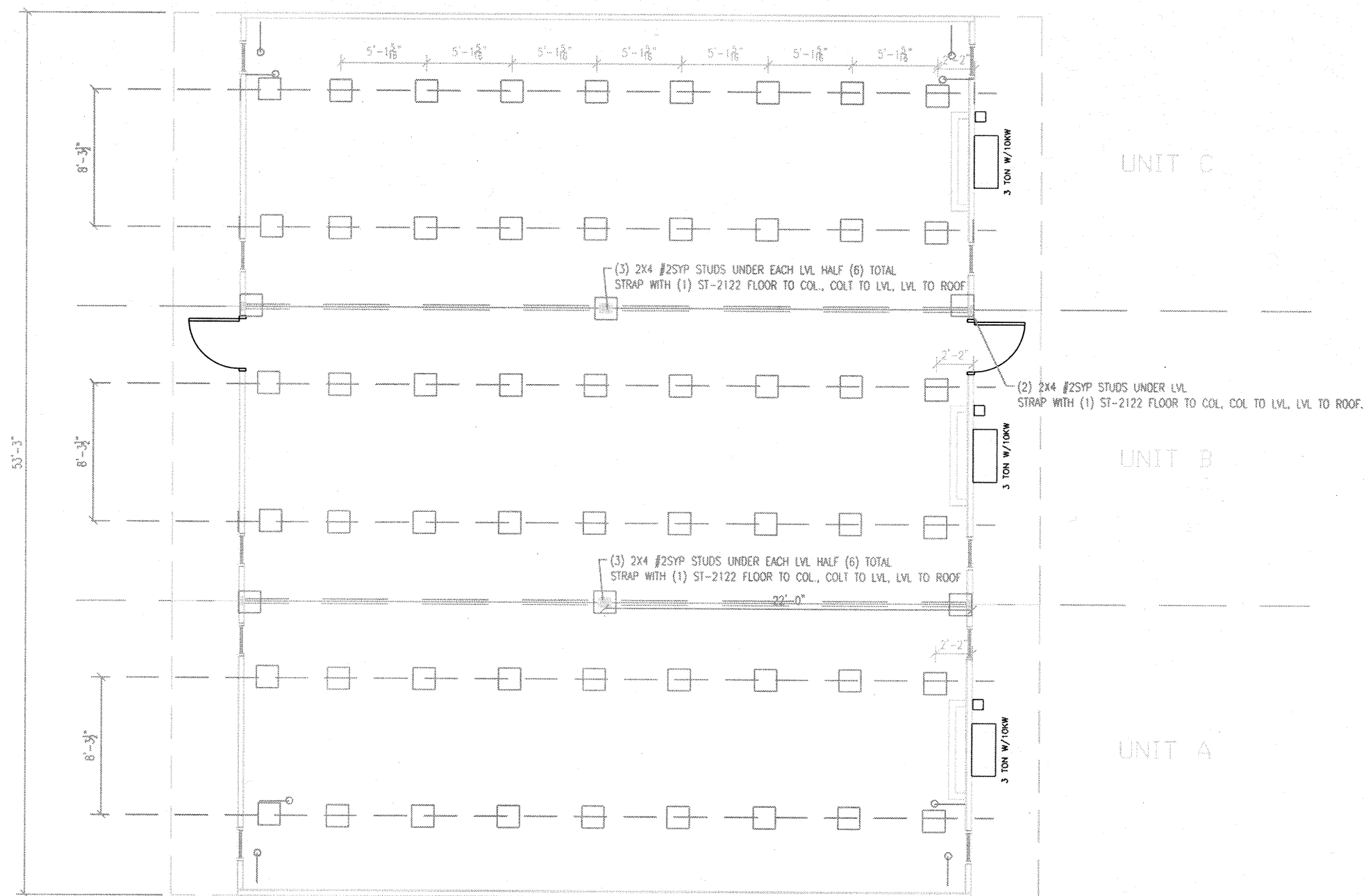
ALL LUMBER TO BE #2SYP

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
				DATE:	SCALE:			
				12/21/07	1/4" = 1'-0"			

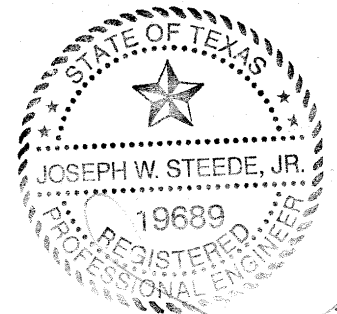
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BLOCKING PLAN
1/8" = 1'-0"



- NOTES:
1. SOIL ASSUMED AT 2500PSI
 2. PAD SPACING SHOWN IS FOR 50PSF FLOOR LOADS. 100PSF=3.38' O.C.
 3. ANY ADDITIONAL TIE STRAPS REQUIRED BY LOCAL AUTHORITIES WILL BE FRAME TIE STRAPS.
 4. STRAPS ARE (2) PER SIDE TOTAL OF 8.

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

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