

DESIGN CRITERIA:
PROJECT NAME: NORTEX 1644 CLASS
BUILDING SQUARE FOOTAGE: 693 SF
2008 NEC
2006 IBC
2006 IMC
2006 IECC
1994 TAS
USE GROUP: E
CONSTRUCTION TYPE: IBC: V-B
OCCUPANT LOAD: 35
PERMISSIBLE GAS TYPE: LP NATURAL N/A

DESIGN LOADS:
ROOF LIVE LOAD: 20 PFS
FLOOR LIVE LOAD: 50 PFS
CONC. FLOOR LIVE LOAD: 2000 LBS
WIND LOAD: (130 MPH 3-SEC GUST)
EXPOSURE: B
SEISMIC DESIGN CATEGORY: B

SPECIAL CONDITIONS AND/OR LIMITATIONS:
1. HANDICAP ACCESS TO BE PROVIDED PER 1994 TAS AS REQUIRED BY OTHERS.
2. BUILDING TO BE LOCATED PER TABLE 602 OF THE 2006 IBC.
3. ANY REQUIRED ALARM SYSTEM WILL BE INSTALLED ONSITE BY OTHERS.
4. WATER FOUNTAIN SHALL BE FURNISHED BY OTHERS PER IPC-2006 TABLE 403.1.

FOUNDATION NOTES:
1. TIE DOWN ANCHORING SEE SHEET S-101
2. CRAWL SPACE VENTILATION PROVIDED BY SITE INSTALLER PER 1203.3.1 OF 2006 IBC.

SCOPE OF WORK:
NOT INCLUDED IN SCOPE OF WORK
1. UTILITIES AND UTILITY CONNECTIONS
2. POURED CONCRETE (DRIVEWAY, SIDEWALK, SLABS, FOOTINGS, ECT.)
3. SITE PREPARATION
4. TAX OF ANY KIND
5. BUILDING PERMITS
SITE WORK
1. NO PROVISION FOR SITE WORK HAS BEEN INCLUDED. IT IS PRESUMED THE SITE WILL PROVIDE CLEAR ACCESS FOR TRUCKS AND MODULARS.
ADEQUATE DRAINAGE TO BE PROVIDED.
2. ALL ELECTRICAL, PLUMBING, SEWER, & GAS SERVICE CONNECTIONS AND ALL CONCRETE WORK ONSITE, TO INCLUDE POURED FOOTINGS, SLABS, FOUNDATIONS, SIDEWALKS, DRIVEWAYS OF WHATEVER KIND ARE THE RESPONSIBILITY OF OTHERS.

IDENTIFICATION
DECALS: TDLR, MANUFACTURERS DATA PLATE, PFS, UNIT NUMBER, MBI
LOCATION: FRONT LEFT OF BUILDING ON A METAL PLATE

FRAME / CHASSIS:
OUTRIGGERS: 48" O.C.
CROSSMEMBERS: 48" O.C.
BEAM: 12" JR. I-BEAM
HITCH: DETACHABLE HITCH
AXLES: (4) W/BRAKES ON TWO AXLES, DRAG ON TWO.
TIRES: L (12-PLY)
FRAME: HEAVY

FLOOR:
BOTTOM BOARD: ROLL, POLYETHYLENE FIBER MESH
INSULATION: R-22 FACED
JOIST: 2X8 #2SYP OR BETTER AT 16" O.C.
SIDEBOARD JOIST (RIM): 2X8 #2SYP OR BETTER
DECKING: 3/4" T&G OSB
UNDERLAYMENT: N/A
COVERING: 22 OZ CARPET SQUARES
BASE COVE: 4" RUBBER COLOR= GREY

EXTERIOR WALLS:
SIDEWALL HEIGHT: 10'-1 1/8"
STUDS: 2X4 #2SYP 16" O.C.
BOTTOM PLATE: SINGLE 2X4 #3SPF MIN.
TOP PLATES: DOUBLE 2X4 #3SPF MIN. 2SYP
HEADERS: DOUBLE 2X6 W/ 7/16" FILLER
JACK STUDS: SINGLE EACH SIDE 2X4 #2SYP, KING STUD (2X) 2X4 #2SYP EACH SIDE
FIRE BLOCKING: 2X4 ON EDGE AT THE CEILING LINE
INSULATION: R-15 FACED
SHEATHING: 7/16" OSB - ENDWALLS ONLY
SIDING: 3/8" SMART PANEL COLOR: SEE SHEET A-201
TRIM: 1X4 SMART PANEL COLOR: SEE SHEET A-201
SKIRTING: SHIP LOOSE (8) 4X12 SHTS SMART PNL PAINTED TO MATCH BODY
IF SKIRTING IS ORDERED, 12"X12" VENTS TO BE SHIPPED WITH MATERIAL.

INTERIOR WALLS:
N/A

WINDOWS:
SIZE/TYPE: (2) 46"X27" H.S. BRONZE FRAME/CLEAR LOW E GLASS
BRAND: HR MIN. ENERGY VALUES: U-FACTOR=.51 SHGC=.34
COVERING: (2) ALUMINUM MINI-BLINDS COLOR: GRAY
MISC: FRAME FOR FUTURE WINDOWS ON OPPOSITED SIDEWALL (MIRROR)

DOORS:
EXTERIOR: (1) 36"X80" 18GA STEEL W/ 5"X20" PENCIL WINDOW (TEMP)
EXTERIOR HARDWARE:
(1) DEADBOLT (SCHLAGE) B660 BD x 26D W/IC CONSTR. CORE
(1) 9305BC x AL NORTON CLOSURER
(1) HOLLOW METAL FRAME
(2) PULL PLATES ROCKWOOD #107 x 70C X US28
(1) PEMCO THRESHOLD 170A-36
(1) PEMKO SWEEP 315CN-36
(1) SET PEMKO WEATHERSTRIP 303AV-3070
(1) PANIC HARDWARE
MISC: FRAME FOR ALTERNATE DOOR PLACEMENT ON OPPOSITED SIDEWALL (MIRROR)
INTERIOR HARDWARE: N/A

ROOF:
RAFTER: #2SYP 2X8 16" O.C.
RIM: 1.9E LVL TAPER CUT 13 1/2" TO 7 1/4"
SHEATHING: 7/16" MULE-HIDE FR DECK PANEL C
COVERING: COLOR: WHITE STANDARD .045 MULE-HIDE EPDM ADHERED WITH MULE-HIDE ACRYLIC WATER BASED BONDING ADHESIVE
BOTTOM RAFTER SHEATHING: NONE, WIRE MESH
ROOF PITCH: .25/12 TRANSVERSE
CEILING: 8'-6" HEIGHT. 2X4 LAY IN PANELS
INSULATION: (2) LAYERS R-15
PLENUM: NONE
VENTS: 1" ABOVE INSULATION

ELECTRICAL:
SERVICE: 120/240V OR 120/208 SINGLE PHASE
LOAD CENTER: (1) 100 AMP, INT MOUNT LOAD CNT. W/ #6 BARE GROUND
ENTRANCE: 2" NIPPLE DOWN METAL
WIRING: MC #12 (#6 AT HVAC)
LIGHTS: (6) 48" T-8 (2) TUBE 32 WATT FLOUR. FIXTURES (59 FIXTURE WATTS)
(1) PHOTO CELL EXTERIOR 13 WATT @ 860 LUMENS = 66 LUMEN PER WATT
(1) J-BOX OPPOSITE SIDE WALL FOR ALT PLACEMENT OF EXTERIOR LIGHT
FANS:
SURGE PROTECT: N/A
EXIT/EMERG. LIGHT: (1) EXIT/EMERGENCY LIGHT BATTERY BACK UP J-BOX OVER ALT DOOR FRAME AS W
RECEIPTS: (6) STD. 120V DUPLEX RECEPT
(1) W.P. EXT. GFCI 120V RECEPTACLE
SWITCHES: (2) SINGLE POLE 120V -(2) J-BOX BESIDE ALT EXT DOOR PLACEMENT
J-BOXES: ALL PLATES TO BE IVORY
ALARM: N/A
MISC: GROUNDING ON SITE TO BE PER NEC 2002, 250-96

PLUMBING:
WATER SUPPLY:
WASTE:
WATER HEATER:
WATER CLOSET:
LAVATORY:
BAR SINK:
ACCESSORIES:
NOTE:

HVAC:
HVAC: (1) 3 TON WITH 5KW HEAT STRIP W/ 60AMP OUTSIDE DISCONNECT.
BRAND: BARD COLOR: TAN
EFFICIENCY: SEER 10.0, EER 9.2 > MINIMUM SEER 9.7 PER 2006 IECC TABLE 503.2.(1)
THERMOSTAT: (1) PROGRAMMABLE
DUCTS: DUCT BOARD MAIN, FLEX TO GRILLS IN UNCOND. SPACE R-4.3 MIN. VALUE
SUPPLY REGISTERS: 24X24 W/ NON-ADJUSTABLE DIFFUSERS
RETURN REGISTERS: AT PLENUM WALL WITH GRILL
MISC: FRESH AIR MAKEUP IS PROVIDED BY DAMPER IN HVAC. AND OPENABLE WINDOWS
DISCONNECT: EXTERIOR 60AMP WITHIN 6' OF REACH
BALANCE: SYSTEM TO BE BALANCED IN THE FIELD BY OTHERS.

FURNITURE OR MISC:

JOSEPH W. STEEDE JR.
REGISTERED PROFESSIONAL ENGINEER
OKLAHOMA
19901
STATE OF LOUISIANA
JOSEPH W. STEEDE JR.
LICENSE No. 30606
STATE OF TEXAS
JOSEPH W. STEEDE, JR.
19689
REGISTERED PROFESSIONAL ENGINEER

TRANSPORTATION:
Table with 3 columns: Size, Description, Weight. Rows include 7/16, 2X8, 7 1/2, 10'-1 1/8, 0, 3/4", 2X8, 2'-8" and descriptions like ROOF DECK, ROOF RAFTER, LVL RIM JOIST, TALLEST WALL, FLOOR COVER, FLOOR DECK, FLOOR JOIST, TO ROAD APPROX. Totals: 14.6625 FT, 14'-8" APPROX. 16632 LBS.

NOTE: ALL NAILING PATTERNS SHOWN ON SF PAGES SHALL OVERRIDE DESIGN MANUAL.

ENERGY CODE COMPLIANCE
COMCHECK CERTIFICATES TO BE USED AS CHECKLIST.
2 TUBE LIGHT FIXTURE IS 59 FIXTURE WATTS
2'X2' U TUBE FIXTURE IS 38 FIXTURE WATTS
EXTERIOR LIGHT IS 13 WATT@860 LUMENS = 66 LUMEN PER WATT.
WINDOWS ARE U=.51 AND SHGC=.34 OR BETTER
DOOR U VALUE IS DEFAULT .6

DRAWING INDEX:
Table with 2 columns: Code, Description. Rows include G-001 = COVER, A-101 = FLOOR PLAN, A-201 = EXTERIOR ELEVATIONS, A-202 = INTERIOR ELEVATIONS, A-301 = SECTION, A-601 = NOT USED, E-101 = ELECTRICAL PLAN, M-101 = MECHANICAL(HVAC) PLAN, P-101 = NOT USED, SF-101 = FLOOR FRAMING PLAN, SF-102 = FLOOR DECKING/WALL LAYOUT PLAN, SF-103 = ROOF FRAMING PLAN, S-101 = BLOCKING PLAN.

TEXAS INDUSTRIALIZED BUILDING CODE COUNCIL
This document is approved pursuant to the Industrialized Housing and Buildings Act.
DRA No. 7 REVISED IRC
Date: 7/20/09
DRA Signature: [Signature]

DATE: 05/18/2009
DRAWN BY: JPW
PROJECT: NORTEX 1644
TITLE: COVER SHEET AND SPECIFICATIONS
SCALE: NTS
SALES PERSON: JIM ATTRELL
DWG#: 1644 CLASS
SHEET: G-001

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NORTEX MODULAR SPACE
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PHONE: 972-492-4040
FAX: 972-492-2704

AREA SCHEDULE						
DESIGNATION	DESCRIPTION	FLOOR AREA	FLOOR	WALL	CEILING	BASE
100	OPEN	693	CARPET	5/8" VINYL COVERED GYPSUM TYPE X	2"X4" LAY IN	4" RUBBER BASE

WINDOW SCHEDULE			
DESIGNATION	DESCRIPTION	RD	QTY
W1	3/10 2/3 ALUMINUM BRONZE FRAME, DOUBLE INSULATED LOW E GLASS HORIZ. SLDR W/ ALUMINUM MINI BLINDS	46 1/2" X 27 1/2"	2

DOOR SCHEDULE					
DESIGNATION	SIZE	DOOR MATERIAL	FRAME	RD	QTY
D1/D2	3068R/3068L ALT	STEEL W/ PENCIL VISION	STEEL	40 1/2" X 82 1/2"	1

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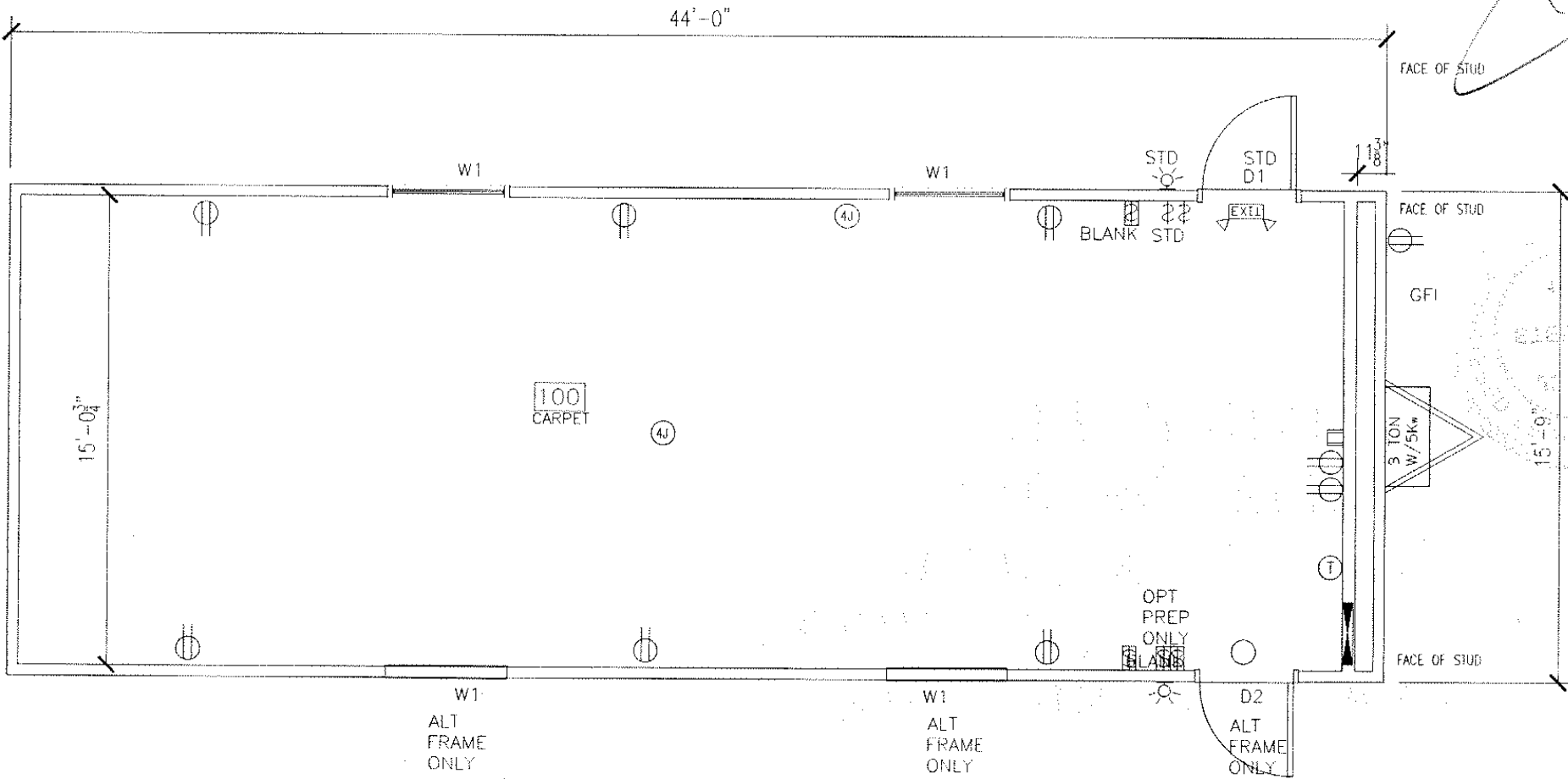
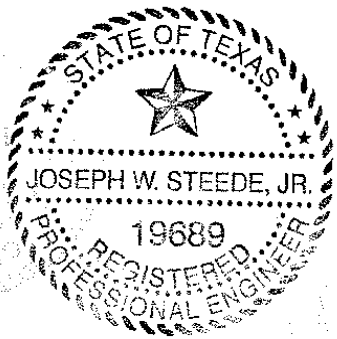
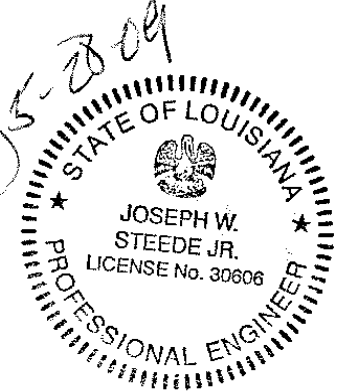
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Approval Date:

7/20/09

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FLOOR PLAN

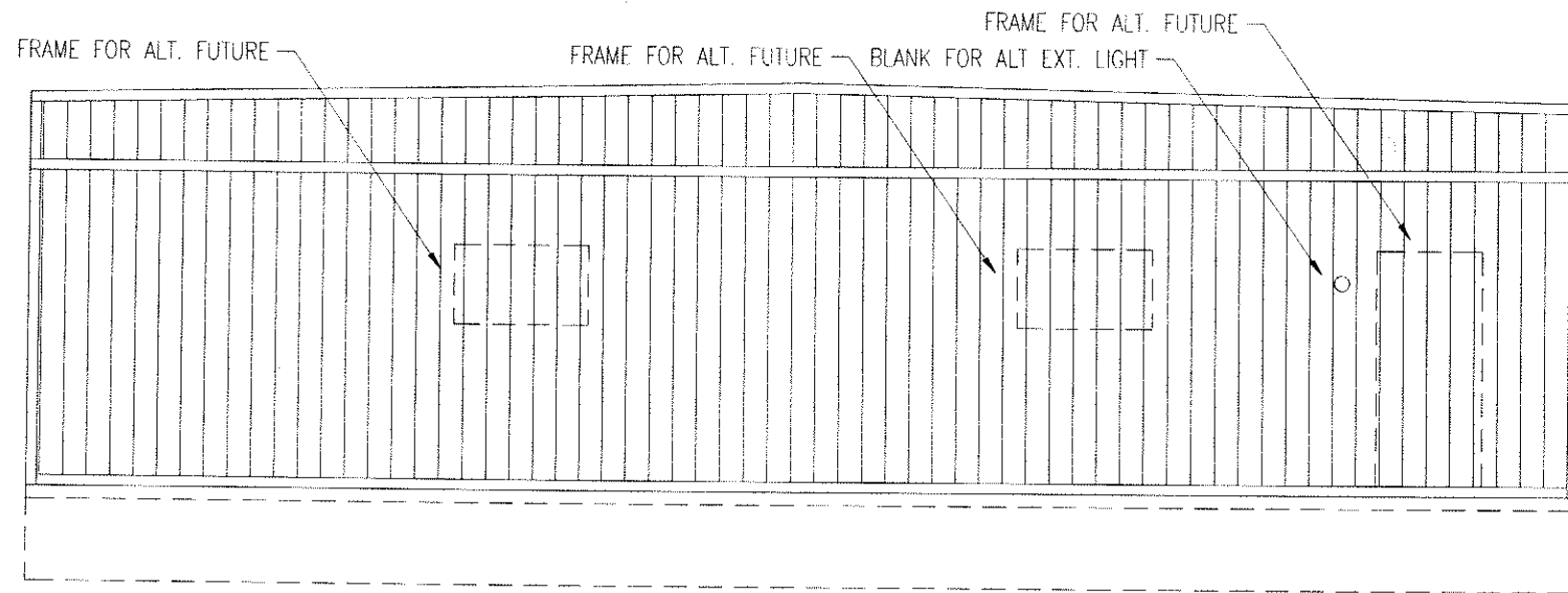
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**NORTEX MODULAR SPACE**

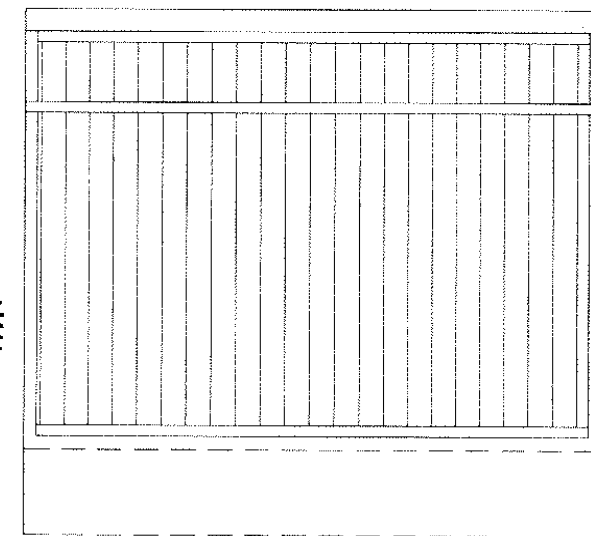
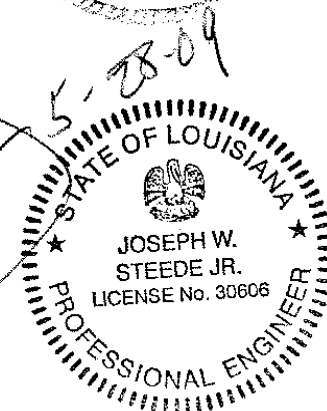
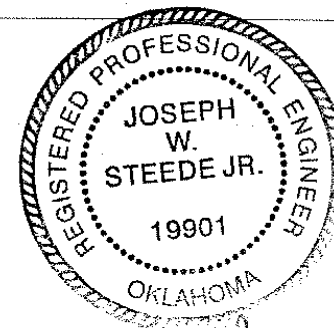
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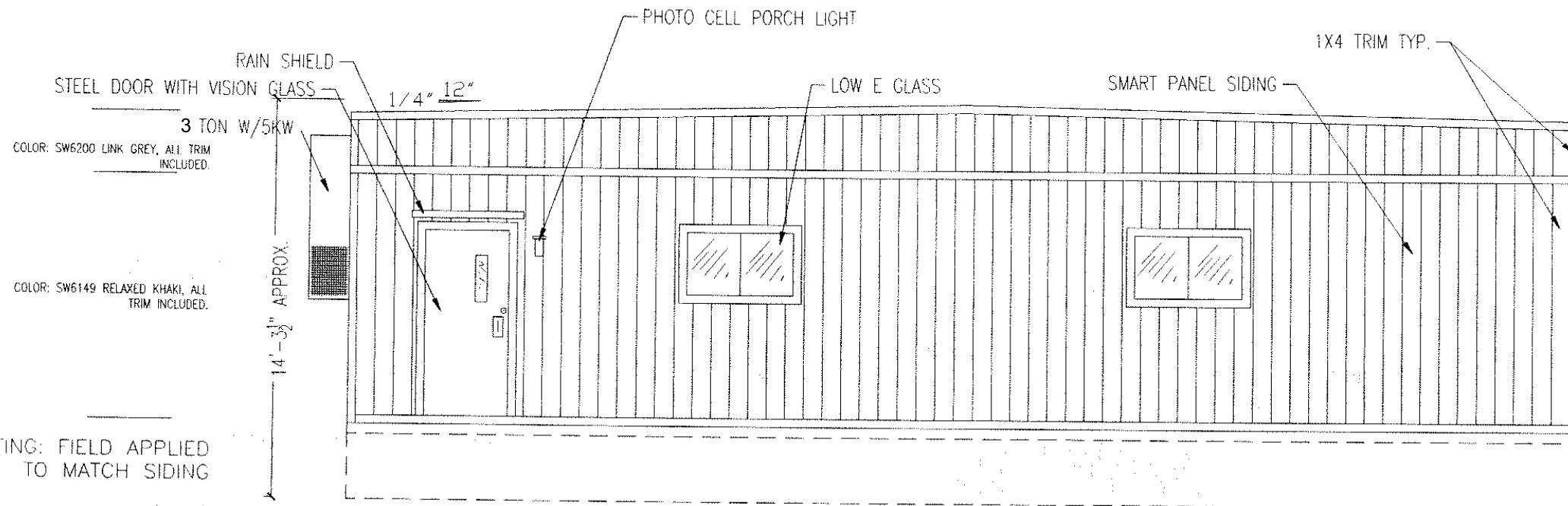
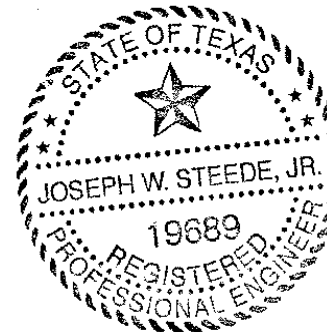
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				JPW	NORTEX 1644	FLOOR PLAN	1644 CLASS	A-101
			05/18/2009		SCALE: 1/4" = 1'-0"	SALES PERSON: JIM ATTRELL		



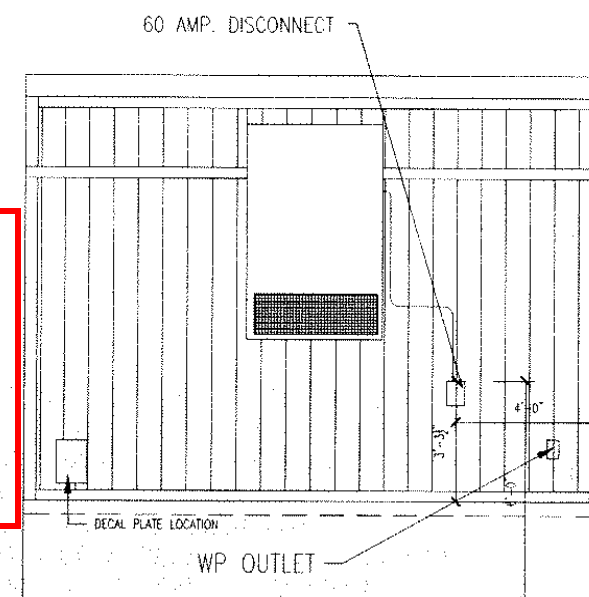
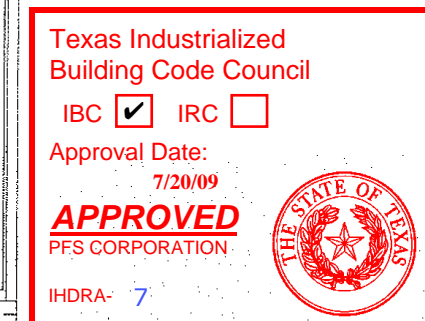
BACK ELEVATION



BACK END ELEVATION



FRONT ELEVATION



HITCH END ELEVATION

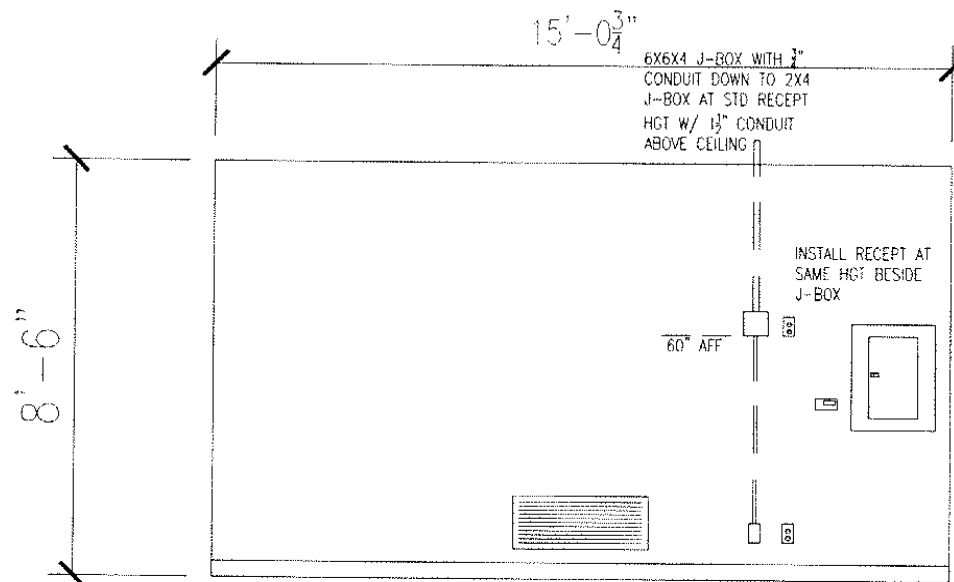
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				JPW	NORTEX 1644	ELEVATIONS
			05/22/09	DATE:	SCALE: 3/16" = 1'-0"	DWG# 1644CLASS.STK
				SALES PERSON:	JIM ATTRELL	SHEET: A-203



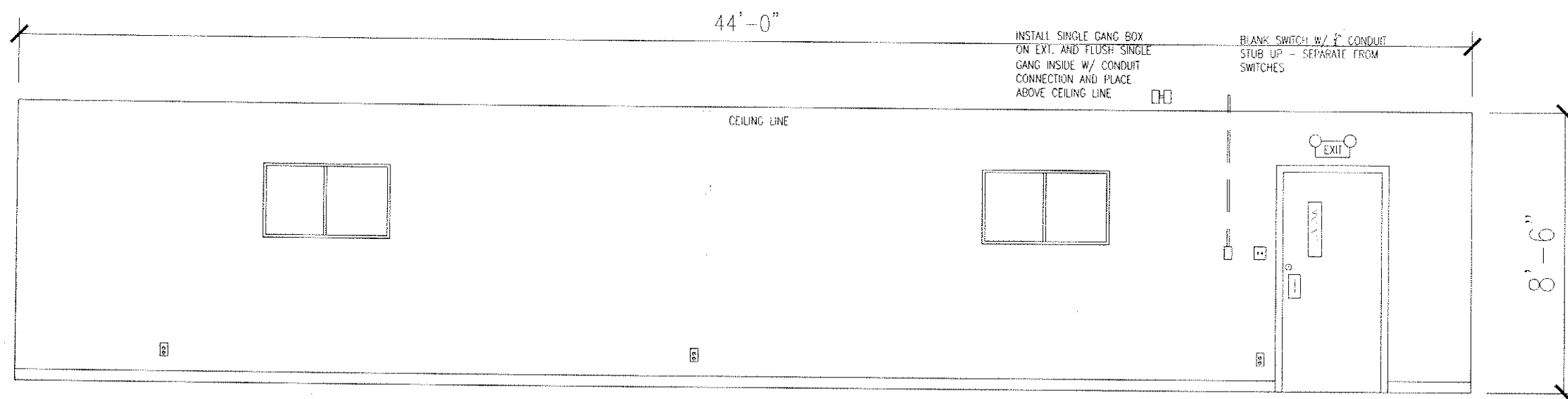
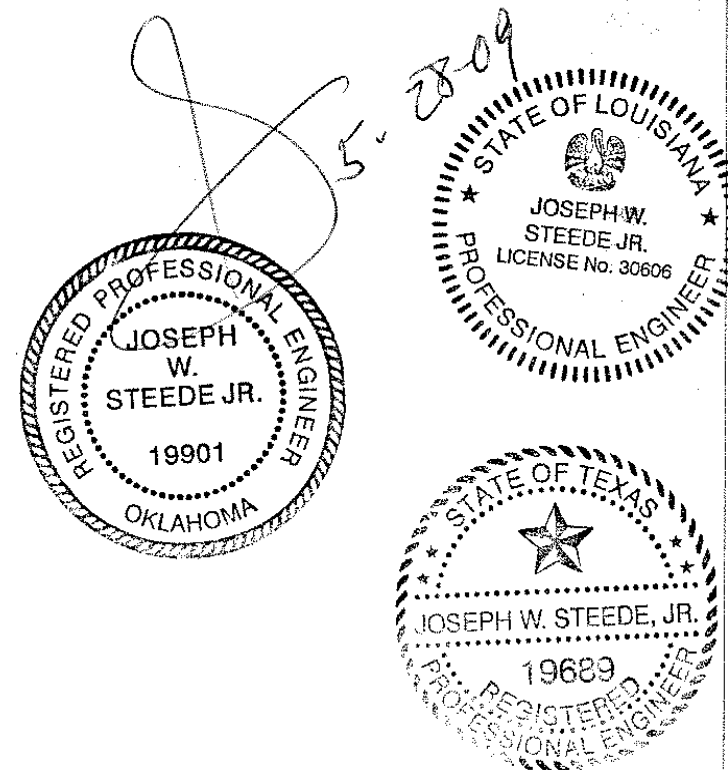
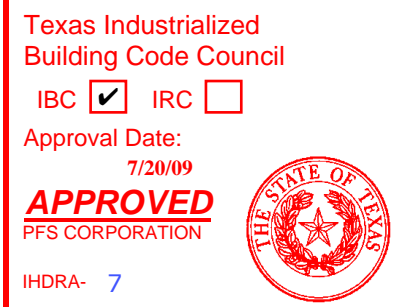
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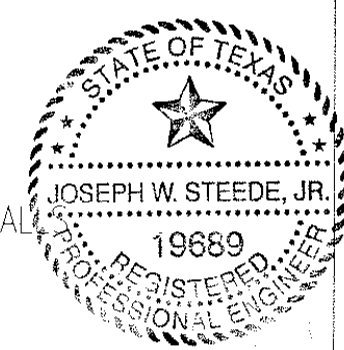
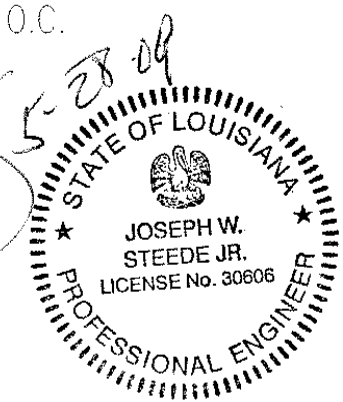
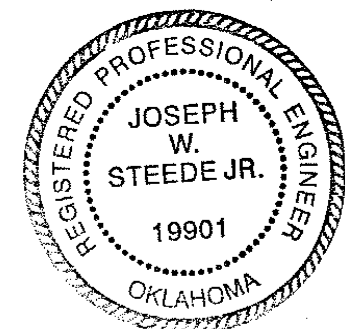
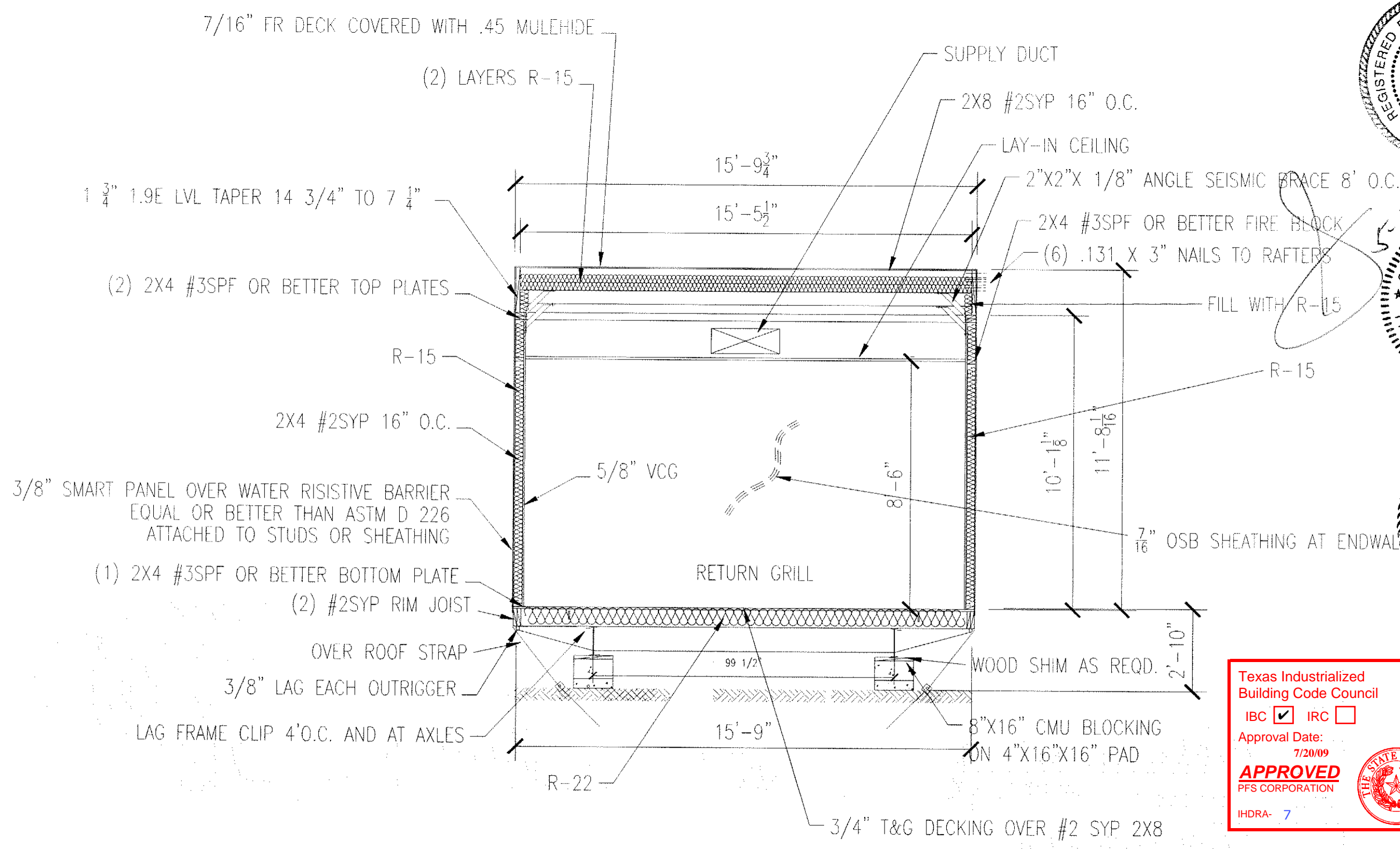




WALL ELEVATION  
SCALE: 1/4" = 1'-0"



LTR	REVISION	BY	DATE	DRAWN BY: JPW	PROJECT: NORTEX 1644	TITLE: INTERIOR ELEVATIONS	DWG# 1644CLASS.STK	SHEET: A-202	<div> <div> <div>JOE STEEDE, P.E.</div> <div>13999 GOLDMARK, SUITE 374</div> <div>DALLAS, TX 75250 PHONE 972-238-1611</div> </div> <div> <div>NORTEX MODULAR SPACE</div> <div>555 JUBILEE LANE</div> <div>LEWISVILLE, TX 75056</div> <div>PHONE: 972-492-4040</div> <div>FAX: 972-492-2704</div> </div> </div>
				DATE: 05/22/09	SCALE: AS NOTED	SALES PERSON: JIM ATTRELL			



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Approval Date: 7/20/09

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# SECTION VIEW

LTR	REVISION	BY	DATE	DRAWN BY: JPW	PROJECT: NORTEX 1644	TITLE: SECTION	DWG# 1644CLASS.STK	SHEET: A-301	<div> <div>JOE STEEDE, P.E. 13999 GOLDMARK, SUITE 374 DALLAS, TX 75250 PHONE 972-238-1611</div> <div> <b>NORTEX MODULAR SPACE</b>  555 JUBILEE LANE  LEWISVILLE, TX 75056  PHONE: 972-492-4040  FAX: 972-492-2704 </div> </div>
				DATE: 05/22/09	SCALE: 1/4" = 1'-0"	SALES PERSON: JIM ATTRELL			

EO	ELECTRICAL DUPLEX OUTLET
4J	4-WAY JUNCTION BOX 110v
SBO	SURGE BLOC DUPLEX OUTLET
SS	MAIN SURGE SUPPRESSION
DO	DEDICATED OUTLET QUAD
HVAC	HEATING AND AIR UNIT
LF	LIGHT FIXTURE
GFI	GROUND FAULT INTERRUPT OUTLET
EF	EXHAUST FAN
WP	WEATHER PROOF
PL	PORCH LIGHT
SP	SERVICE PANEL
\$	SINGLE POLE SWITCH 120V
EeMAX	INSTANT WATER HEATER
EX/EML	EXIT/EMERGENCY LIGHT

PANEL MARKUP, WIRE AND BREAKER SIZING.

MIN WIRE SIZE		100 AMP 2-POLE 120V/240V MAIN BREAKER SINGLE PHASE						MIN WIRE SIZE
				"A"	"B"			
	OPEN	BREAKER	LEG	CKT	CKT	LEG	BREAKER	
			A	1	2	A	60	
			B	3	4	B	2P	
12	RECEPTS	20	A	5	6	A	20	LIGHTS 12
12	RECEPTS	20	B	7	8	B	20	GFI'S 12

AMPS EA.	ITEM	WATTS EA
1.5	RECEPTS	180
0.77	LIGHTS 2'X4' 2-TUBE T-8	58
0.8	90 CFM EXHAUST FAN	88
0.31	LIGHT 2'X2' U-TUBE T-8	38
0.0333333	EMERGENCY/EXIT	4
0.1083333	PORCH LIGHT	13
22.9	EeMAX	2633.5
47	HVAC	5170

PANEL SP-1 100 AMP 2-POLE 120V/240V SINGLE PHASE MAIN BREAKER		CALCULATIONS				LOAD
LEG	CKT	DESCRIPTION	LEG A-AMPS	LEG B-AMPS	LEG A-WATTS	LEG B-WATTS
A	1	NOT USED				
A	2	HVAC	47.00	-	5,170.00	-
B	3	NOT USED				
B	4	HVAC	-	47.00	-	5,170.00
A	5	RECPTS	4.50	-	495.00	-
A	6	LIGHTS	6.30	-	693.18	-
B	7	RECPTS	-	6.00	-	660.00
B	8	GFI'S	-	1.50	-	165.00
A	9	NOT USED				
A	10	NOT USED				
B	11	NOT USED				
B	12	NOT USED				
			57.80	54.50	6,358.18	5,995.00
		AMPS	54.50		12,353.18	WATTS
		W/20%	65.40		14,823.82	W/20%
		100AMP	OK		DIFF B-A	(363.18) WATTS
					+/- 20%	-2.45% OK
						67.38 AMPS

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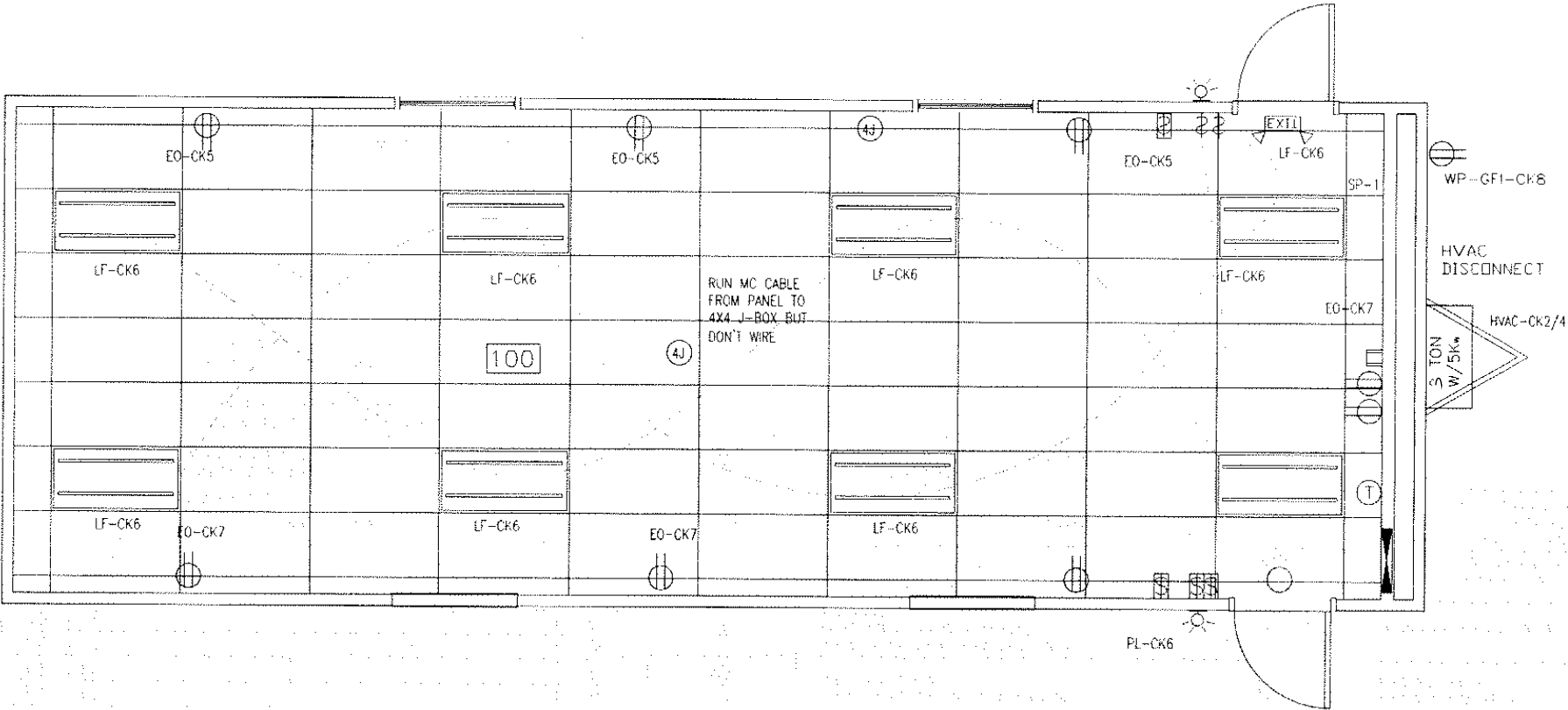
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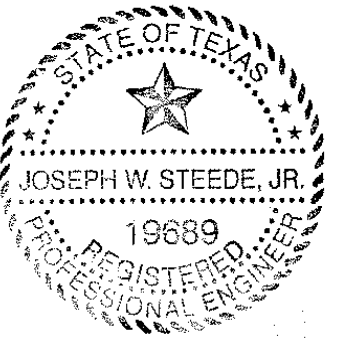
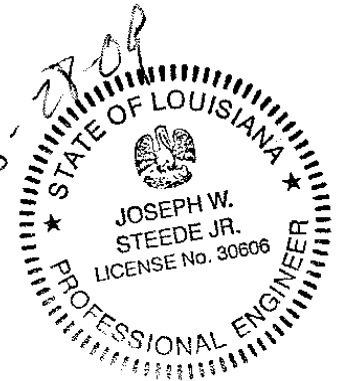
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NOTES:  
1 MOUNT ALL OUTLET BOXES TO 16" AFF TO TOP OF BOX.  
2 2-TUBE LIGHT FIXTURE IS FIGURED AS 58 FIXTURE WATTS AND THE (1)U TUBE FIXTURE AS 38 WATTS.



ELECTRICAL PLAN

LTR	REVISION	BY	DATE	DRAWN BY: JPW	PROJECT: NORTEX 1644	TITLE: ELECTRICAL	DWG# 1644CLASS.STK	SHEET: E-101
			05/22/09	DATE:	SCALE: 3/16" = 1'-0"	SALES PERSON: JIM ATTRELL		

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**NORTEX MODULAR SPACE**  
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MECHANICAL SCHEDULE		
DESIGNATION	DESCRIPTION	COMMENTS
SA1	2X2 SUPPLY AIR REGISTER	NON-ADJUSTABLE
RAG	30X10 RETURN AIR GRILL	NONE
T	THERMOSTAT	PROGRAMMABLE
3 TON W/5KW	BARD MODEL	

OCCUPANTS	35
CFM REQ'D EACH	15 CFM
TOTAL OUTSIDE REQD	525 CFM

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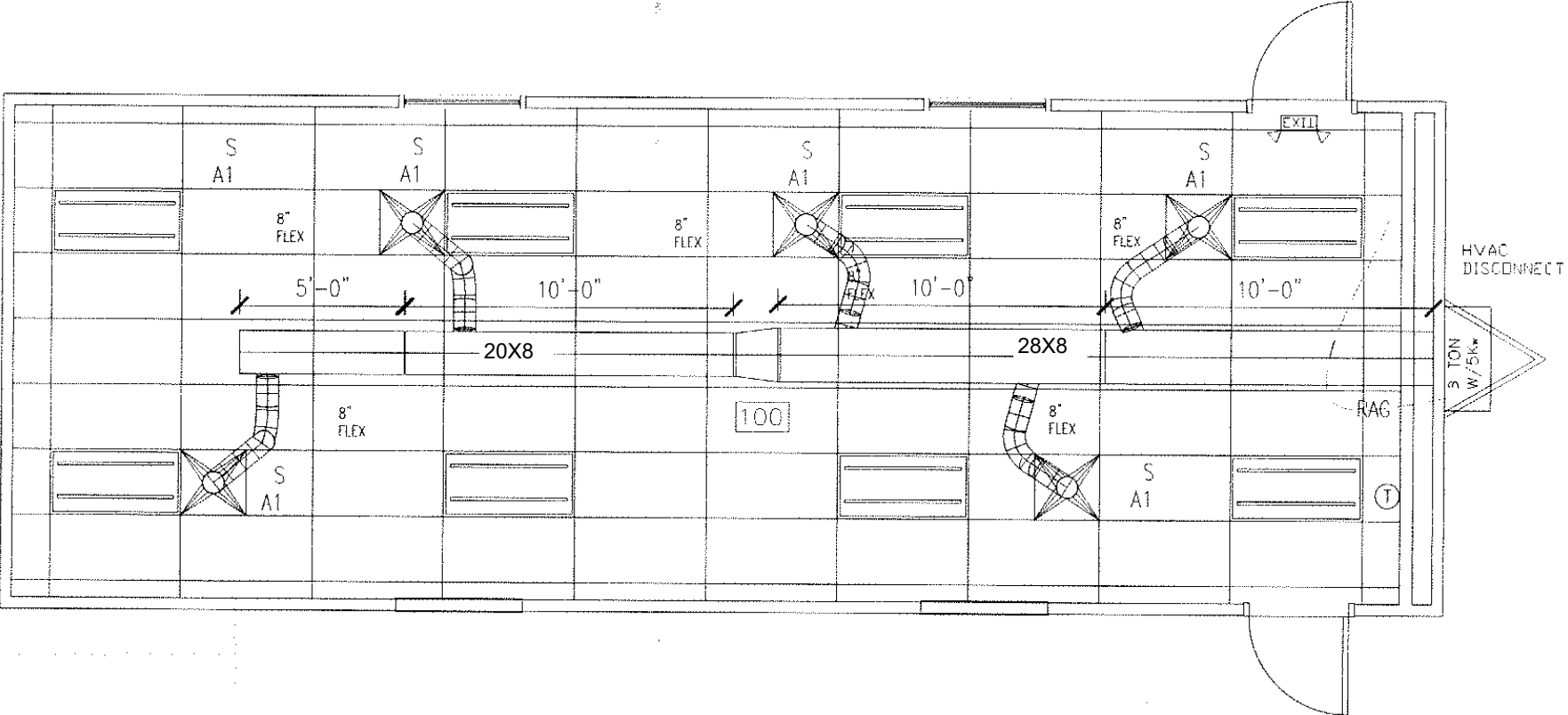
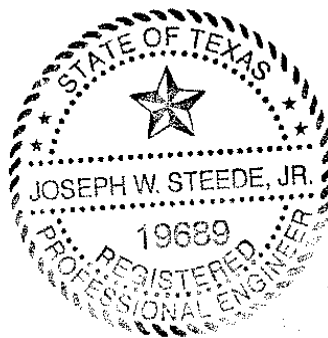
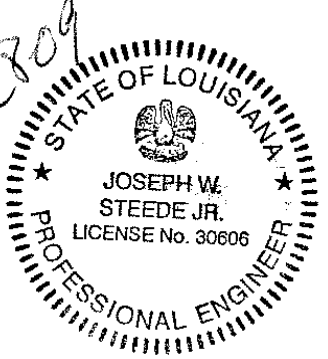
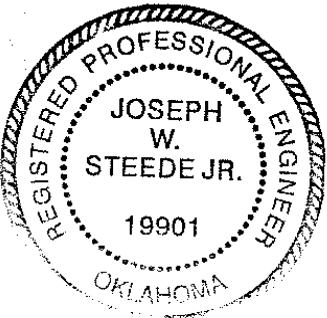
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- NOTES:
- 1. FLEX DUCTS NOT TO BE CUT INTO MAIN DUCT LESS THAN 12" FROM A TRANSITION.
  - 2. ALL DUCTS TO HAVE A R-5 MINIMUM VALUE.
  - 3. 5Kw WILL BE REDUCED TO 3.75 IF 208V IS SUPPLIED TO PANEL.
  - 4. DUCT WORK SHALL BE SUPPORTED EVERY 4' (5' MAX.) W/ 1 1/2" WIDE MIN. STRAPS PER MANUFACTURERS INSTUCTIONS.

MECHANICAL PLAN

LTR	REVISION	BY	DATE	DRAWN BY: JPW	PROJECT: NORTEX 1644	TITLE: MECHANICAL	DWG# 1644CLASS.STK	SHEET: M-101
				DATE: 05/22/09	SCALE: 3/16" = 1'-0"	SALES PERSON: JIM ATTRELL		

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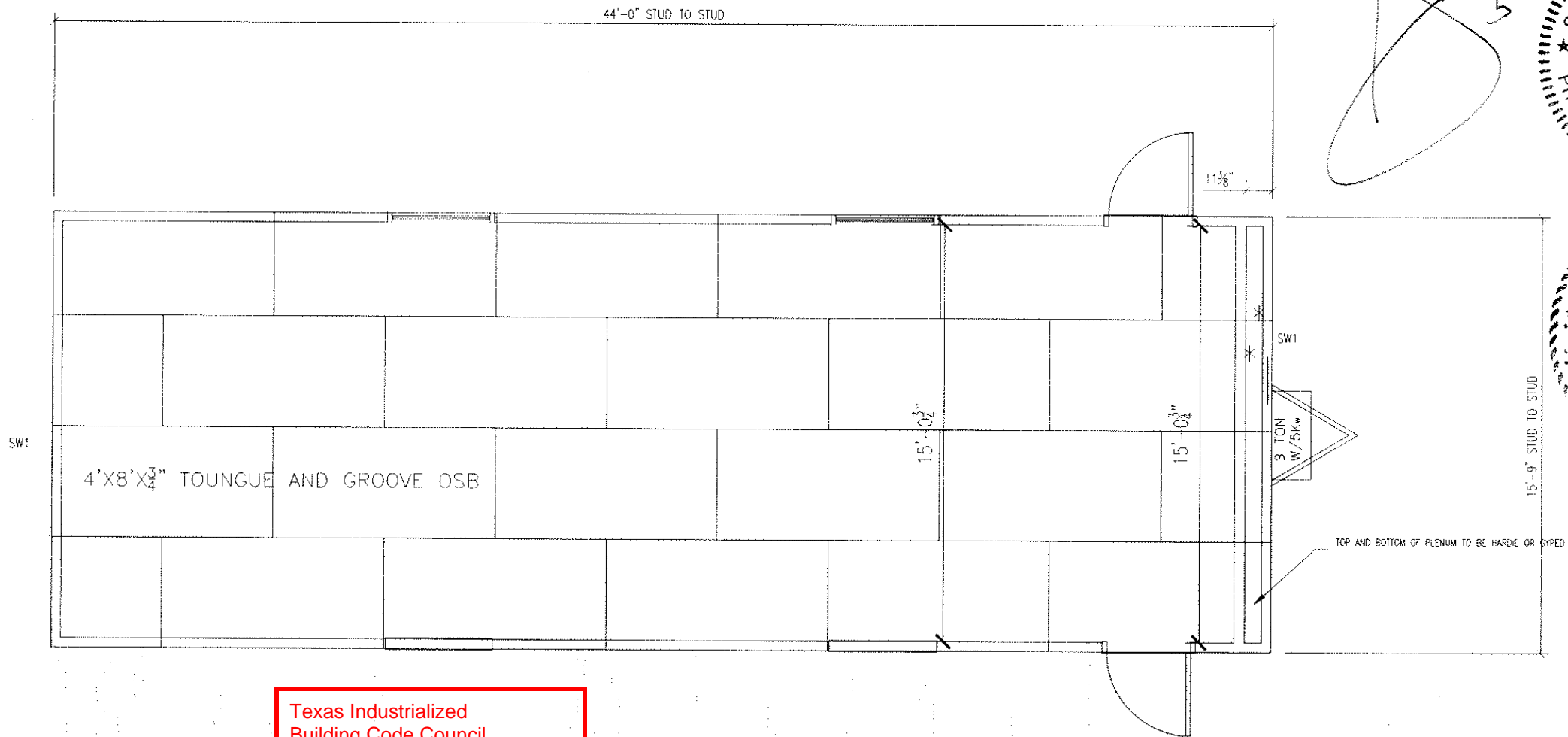
NORTEX MODULAR SPACE

555 JUBILEE LANE  
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PHONE: 972-492-4040  
FAX: 972-492-2704



SHEARWALL SCHEDULE					
MARK	MATERIAL	FASTEN STUDS TO SIDING	FASTEN BOTTOM PLATE TO DECK	FASTEN TOP PLATE TO LVL	FASTEN END TO SIDEWALLS
SW1	3/8" SMARTPANEL OVER 7/16" OSB ONESIDE. 5/8" VCG OTHER SIDE. 7/16" OSB SHEATHING TO STUDS W/ 0.131 NAILS 4' O.C. EDGE AND 8" O.C.	NAIL WITH .090 X 2 3/8" FOR 3/8" SMART PANEL 6" OC EDGE / 12" OC FIELD. ADHESIVE VCG ON INTERIOR	0.131 X 3" NAILS 12" O.C.	0.131 X 3" NAILS 7" O.C. AND 4" O.C. WITH IN 4'-06" OF CORNERS - ADD 26GA STRAPS @ 32" W/ 6 - 8d NAILS EA END	.131 X 3" NAILS 16" O.C.

TOP AND BOTTOM EDGE OF SHEATHING SHALL BE NAILED WITH 0.148 10d NAILS 12" O.C. TO RIM JOIST



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Approval Date:  
7/20/09

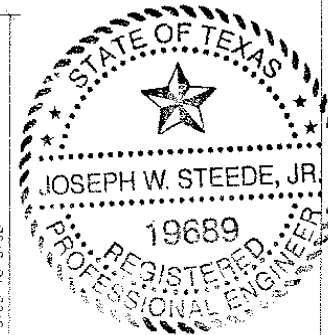
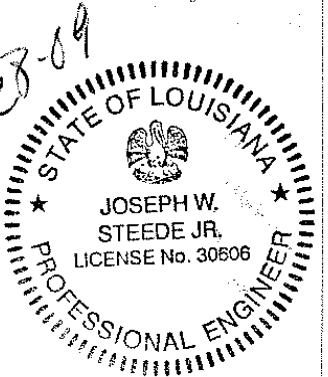
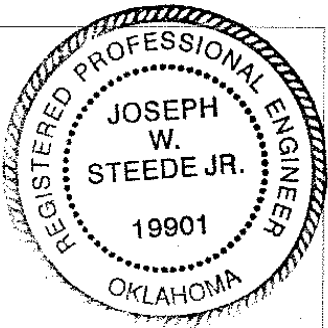
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- NOTES:
- ADHESIVE TO BE USED ON DECKING.
  - ALL EDGES ARE UNBLOCKED.
  - FLOOR DECKING = 6"O.C. EDGES, 12" FIELD WITH 2 1/2" SCREW SHANK NAILS.

FLOOR DECK / WALL LAYOUT PLAN

• DENOTES SIDE TO BE PREGYPED  
# DENOTES TO FINISH SIDE



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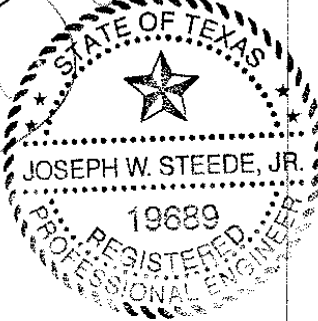
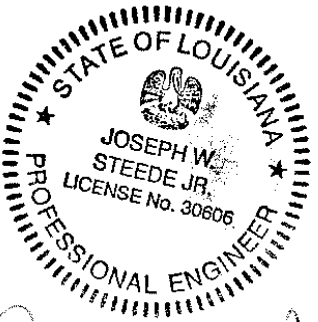
**NORTEX MODULAR SPACE**

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FAX: 972-492-2704



LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:	DWG#	SHEET:
				JPW	NORTEX 1644	FLOOR DECK/WALL PLAN	1644CLASS.STK	SF-102
			05/22/09	DATE:	SCALE: 3/16" = 1'-0"	SALES PERSON: JIM ATTRELL		





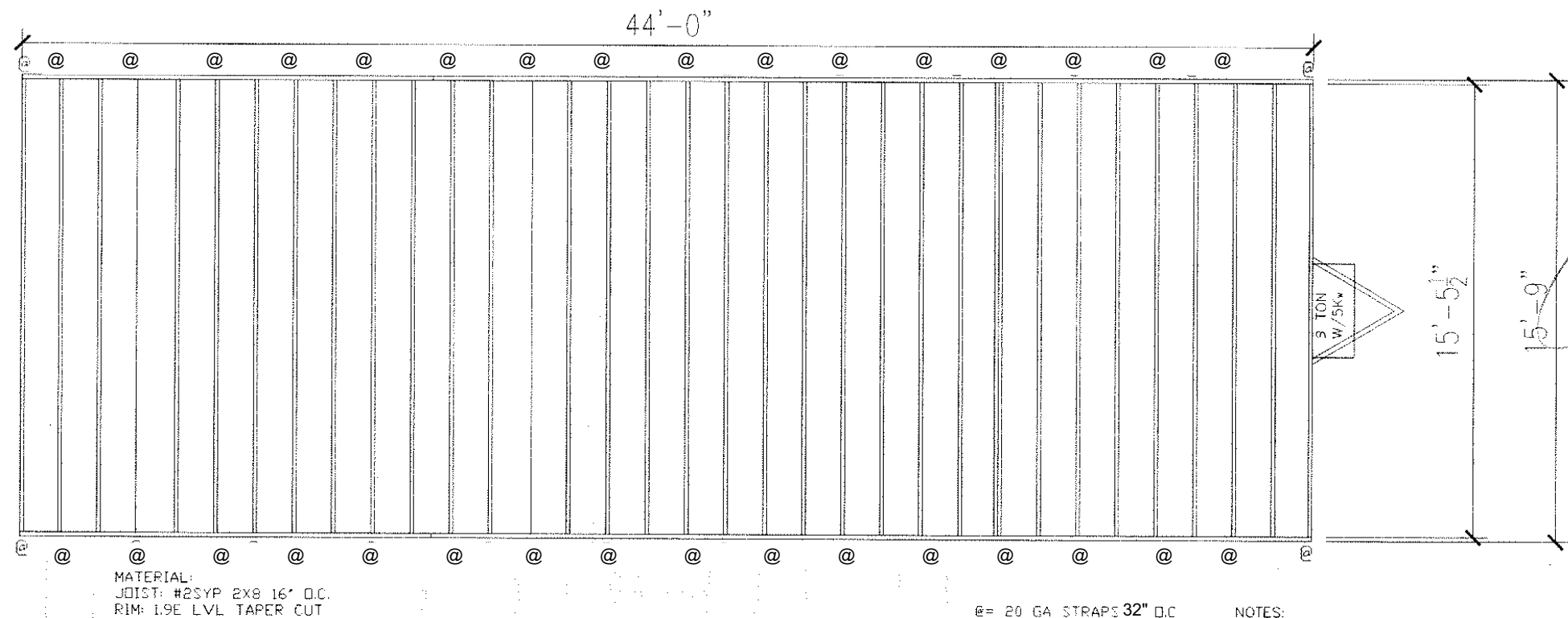

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@ = 20 GA STRAPS 32" O.C.  
IF OCCURS AT OPENING  
SPACE, ATTACH TO KING  
STUDS EACH SIDE.  
6 EA. 8d NAIL EA. SIDE

- NOTES:
1. FILL CAVITY WITH (2) LAYERS R-15.
  2. BOTTOM OF JOIST TO BE NOTED.
  3. ROOF DECK TO BE FR 7/8" DECK PANEL.
  4. ROOF DECK NAILING TO BE 4"OC EDGE & 8"OC IN FIELD WITH MIN. 2 1/4" SCREWS OR 2 1/4" SCREW SHANK NAILS.
  5. NAIL JOIST TO LVL RIMS W/(3) .131 X 3"
  6. NAIL SPLICE BLOCKS W/(10) .131 X 3" EA. SIDE OF SPLCE.

ROOF JOIST PLAN

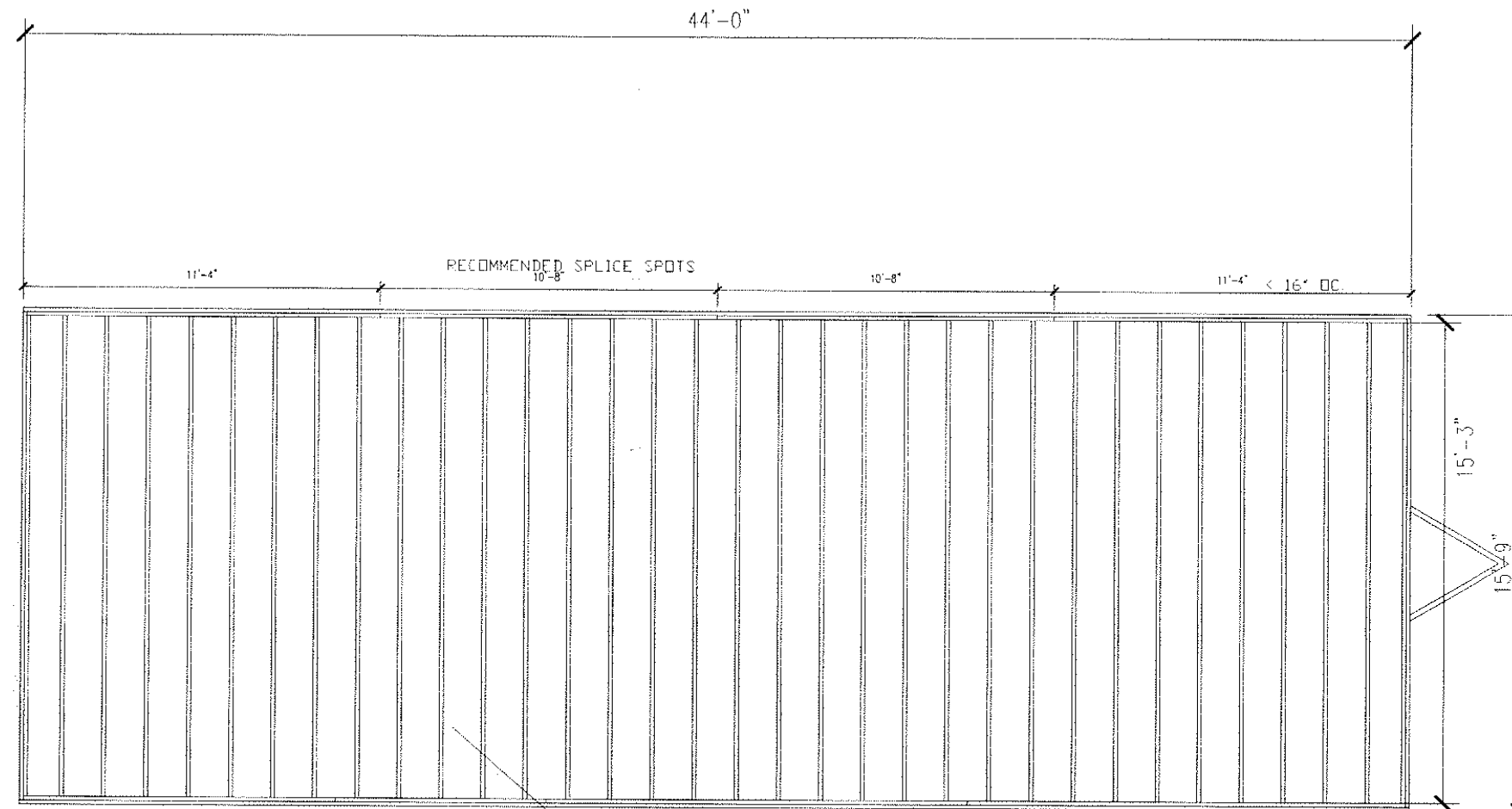
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**NORTEX MODULAR SPACE**

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LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:	DWG#	SHEET:
				JPW	NORTEX 1644	ROOF JOSIT PLAN	1644CLASS.STK	SF-103
			05/22/09	DATE:	SCALE: 3/16" = 1'-0"	SALES PERSON:		




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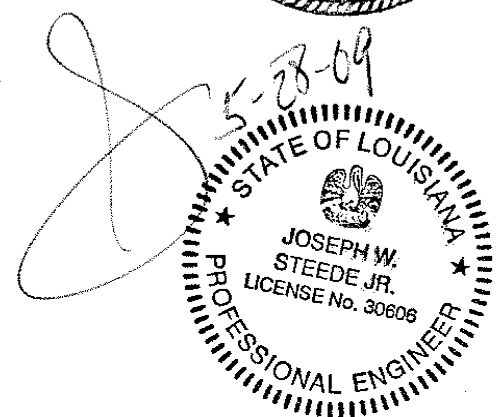
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2X8 #2SYP X15'-3" @16" O.C. TYP.

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.

FLOOR JOIST PLAN



LTR	REVISION	BY	DATE	DRAWN BY: JPW	PROJECT: NORTOX 1644	TITLE: FLOOR JOIST		JOE STEEDE, P.E. 13999 GOLDMARK, SUITE 374 DALLAS, TX 75250 PHONE 972-238-1611 <b>NORTOX MODULAR SPACE</b> 555 JUBILEE LANE LEWISVILLE, TX 75056 PHONE: 972-492-4040 FAX: 972-492-2704	
				DATE: 05/22/09	SCALE: 3/16" = 1'-0"	SALES PERSON: JIM ATTRELL			
						DWG# 1644CLASS.STK			

3/8" SMART PANEL OVER WATER RESISTIVE BARRIER  
EQUAL OR BETTER THAN ASTM D 226  
ATTACHED TO STUDS OR SHEATHING

(1) 2X4 #3SPF OR BETTER BOTTOM PLATE  
(2) #2SYP RIM JOIST

OVER ROOF STRAP  
3/8" LAG EACH OUTRIGGER

LAG FRAME CLIP 4'O.C. AND AT AXLES

5/8" VCG

RETURN GRILL

7/16" OSB SHEATHING AT ENDWALL

WOOD SHIM AS REQD.

8"X16" CMU BLOCKING  
ON 4"X16"X16" PAD

3/4" T&G DECKING OVER #2 SYP 2X8

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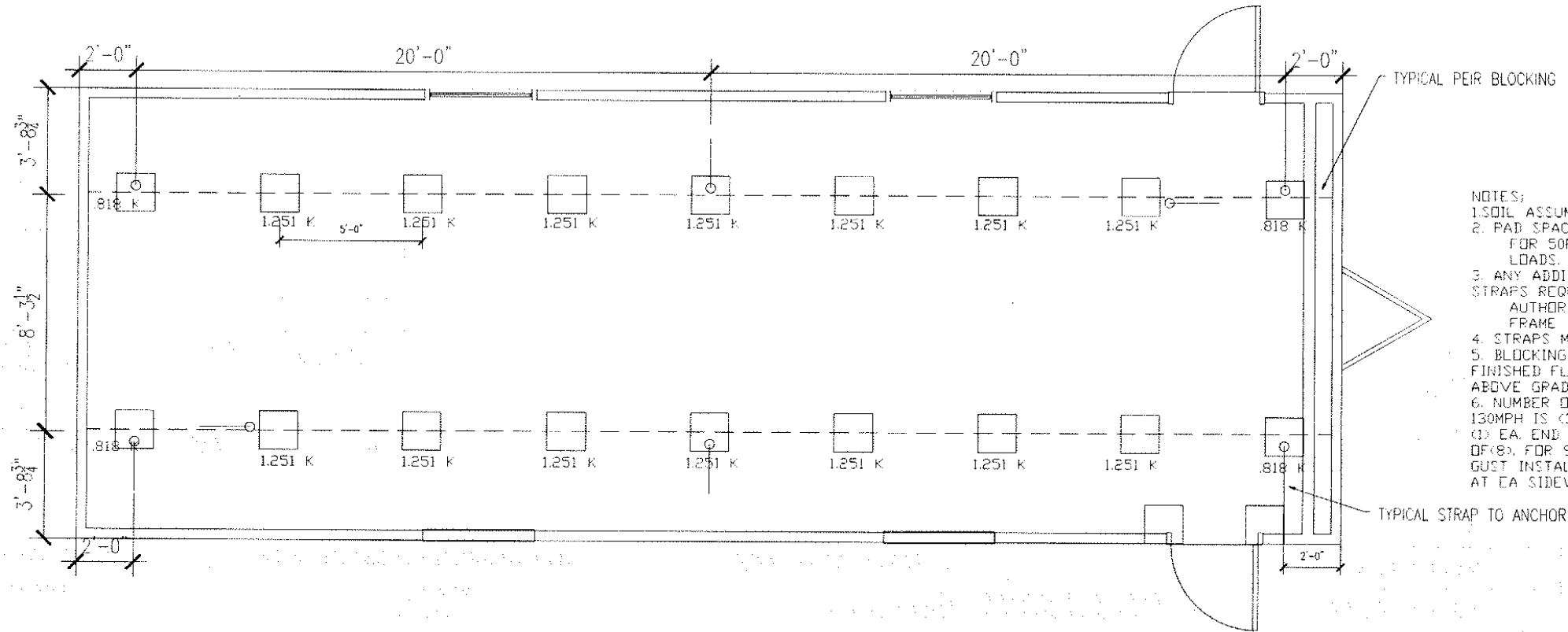
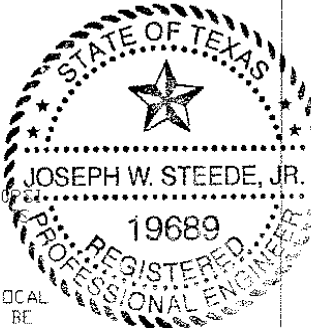
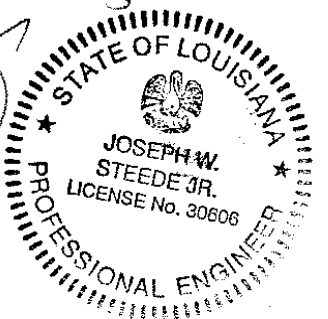
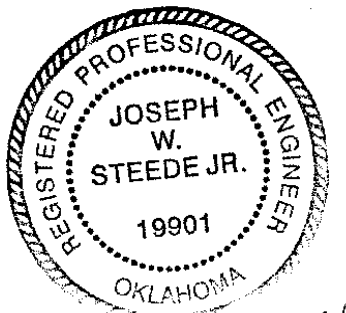
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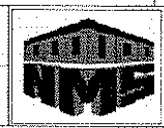
- NOTES:
1. SOIL ASSUMED AT 2500 PSF
  2. PAD SPACING SHOWN FOR 50PSF FLOOR LOADS.
  3. ANY ADDITIONAL TIE STRAPS REQUIRED BY LOCAL AUTHORITIES WILL BE FRAME TIE STRAPS.
  4. STRAPS MAY BE +/- 1'-0"
  5. BLOCKING SHOULD LEAVE FINISHED FLOOR APPROX. 34" ABOVE GRADE.
  6. NUMBER OF TIES FOR 130MPH IS (3) EA. SIDE AND (1) EA. END FOR A TOTAL OF (8). FOR 90MPH/ 3 SEC GUST INSTALLATION USE (2) AT EA. SIDEWALL.

BLOCKING PLAN

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LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:	DWG#	SHEET:
				JPW	NORTEX 1644	BLOCKING PLAN	1644CLASS.STK	S-101
			05/22/09	DATE:	SCALE: 3/16" = 1'-0"	SALES PERSON: JIM ATTRELL		