

DESIGN CRITERIA:

PROJECT NAME: NORTEX STOCK 1844 CLASSROOM

BUILDING SQUARE FOOTAGE: 761 SF

2002 IBC

2003 IBC

2003 IBC

2003 IBC

2003 IBC

1994 TAS

USE GROUP: E

CONSTRUCTION TYPE: EC-V-B

OCCUPANT LOAD: 39

PERMISSIBLE GAS TYPE: LP NATURAL N/A

DESIGN LOADS:

ROOF LIVE LOAD: 30 PFS

FLOOR LIVE LOAD: 100 PFS (SEE BLOC 315 S-101)

COND. FLOOR LIVE LOAD: 2000 LBS

WIND LOAD: (130 MPH 3-SEC GUST)

EXPOSURE: B

SEISMIC DESIGN CATEGORY: C

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 2003 IBC.

3. ANY REQUIRED ALARM SYSTEM WILL BE INSTALLED ON SITE BY OTHERS.

4. RESTROOMS TO BE PROVIDED BY OTHERS PER TAS AND IFC

5. WATER FOUNTAIN SHALL BE FURNISHED BY OTHERS PER IFC-2003 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 2003 IBC.

SCOPE OF WORK:

NOT INCLUDED IN SCOPE OF WORK

1. UTILITIES AND UTILITY CONNECTIONS

2. POURED CONCRETE (DRIVEWAY, SIDEWALK, SLABS, FOOTINGS, ETC.)

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.

2. ADEQUATE DRAINAGE TO BE PROVIDED.

3. ALL ELECTRICAL, PLUMBING, SEWER, & GAS SERVICE CONNECTIONS AND ALL CONCRETE WORK ON SITE TO INCLUDE POURED FOOTINGS, SLABS, FOUNDATIONS, SIDEWALKS, DRIVEWAYS OF WHATEVER KIND ARE THE RESPONSIBILITY OF OTHERS.

IDENTIFICATION

STATE DECAL: TOLR DECAL AND MANUFACTURERS DATA PLATE ON ELECTRICAL PANEL

DECAL: NORTEX PLACED ON FRONT LEFT OF BUILDING

FRAME / CHASSIS:

OUTROGERS: 48" O.C.

CROSSMEMBERS: 48" O.C.

BEAM: 12" JR. I-BEAM

HITCH: DETACHABLE HITCH

AXLES: (4) W/ BRAKES ON ONE AXLE, DRAG ON THREE

TIRES: L (12-PLY)

FRAME: HEAVY

FLOOR:

BOTTOM BOARD: ROLL POLYETHYLENE FIBER MESH

INSULATION: R-22 FACED

JOIST: 2X8 #25YP OR BETTER AT 16" O.C.

SIDE AND JOIST (R&B): 2X8 #25YP OR BETTER

DECKING: 3/4" T&G OSB (DRY GUARD), GLUED & ATTACHED W/ 1 1/2" 2-1/2" SCREW SHANK NAILS

UNDERLAYMENT: N/A

COVERING: 260Z CARPET-SAND PEBBLES

BASE COVE: 4" RUBBER, COLOR= GREY

EXTERIOR WALLS:

SIDEWALL HEIGHT: 10'-1 1/8"

STUDS: 2X4 #25YP 12" O.C.

BOTTOM PLATE: SINGLE 2X4 #3 SFF OR BETTER

TOP PLATES: DOUBLE 2X4 #3 SFF OR BETTER

HEADERS: DOUBLE 2X6 #25YP W/ 7/16" FILLER

JACK STUDS: SINGLE EACH SIDE OF OTHER STUDS 2X4 #25YP 13" O.C.

FIRE BLOCKING: 2X4 #3 SFF OR BETTER ON EDGE AT THE CEILING LINE

INSULATION: R-15 FACED

SHEATHING: 7/16" OSB AT END WALLS.

SEAMS: 3/8" SMART PANEL

TRIM: 1X4 SMART PANEL

SKIRTING: SHIP LOOSE 9 4X12 SHTS SMART PNL PAINTED TO MATCH BODY F ORDERED

IF SKIRTING IS ORDERED, 12" X 12" VENTS TO BE SHEPHERD WITH MATS 6

INTERIOR WALLS:

WALL HEIGHT: 10'-1 1/8"

STUDS 2X4 STUD GRADE SFF OR BETTER 16" O.C.

BOTTOM PLATE: SINGLE 2X4 #3 SFF OR BETTER

TOP PLATES: DOUBLE 2X4 #3 SFF OR BETTER

FIRE BLOCKS: 2X4 #3 SFF OR BETTER ON EDGE AT CEILING LINE

COVERING: 5/8" FIBEX VCG

COLOR: HANTON GRAY

TRIM: STANDARD VCG BATTLES

INSULATION: R-15 UNFACED THROUGHOUT.

WINDOWS:

SIZE/TYPE: (2) 24"X52" V.S. BRONZE FRAME/CLEAR LOW E GLASS

BRAND: HR

MANUFACTURER: N/A

ENERGY VALUES: U-FACTOR = .51 SHGC = .34

COVERING: (2) ALUMINUM MINI-BLINDS

COLOR: GRAY

MSC: N/A

DOORS:

EXTERIOR: (2) 36"X80" 18GA STEEL W/ 5"X20" PNL WINDOW (TEMP)

EXTERIOR HARDWARE: (2) DEADBOLT (SCHLAGE) 6660 BD + 26D W/IC CONSTR. CORE

(2) 9305BC x AL HORTON CLOSURE

(2) HOLLOW METAL FRAME

(4) FULL PLATES ROCKWOOD #107 x 76C X US28

(2) FEMCO THRESHOLD 17DA-36

(2) FEMCO SWEEP 315CH-36

(2) SET FEMCO WEATHERSTRIP 303AV-3070

INTERIOR: (1) 36"X80" SC MOHAWK W/STEEL RECFRAME IF MIDDLE WALL IS INSTALLED

INTERIOR HARDWARE: LEVER HANDLES FOR ALL INTERIOR DOORS

ROOF:

RAFTER: 2X10 #25YP 16" O.C.

RM: 1 3/4" LVL 16" TAPER CUT TO 9 1/4"

SHEATHING: 7/16" MULE-HIDE FR DECK PANEL C

COVERING: COLOR: WHITE STANDARD .045 MULE-HIDE FROM ADHERED WITH MULE-HIDE ACRYLIC WATER BASED BONDING ADHESIVE

BOTTOM RAFTER SHEATHING: NET TO HOLD INSULATION

ROOF PITCH: 25/12 TRANSVERSE

CEILING: 8'-0" HEIGHT, 2X4 LAY IN PANELS

INSULATION: (2) LAYERS R-15

FLU/AM: WALL RETURN

VENTS: 1" ABOVE INSULATION

ELECTRICAL:

SERVICE: 120/240V SINGLE PHASE

LOAD CENTER: (1) 100 AMP, KIT MOUNT LOAD CENTER, W/ #6 BARE GROUND

ENTRANCE: 2" HFFLE DOWN METAL

WIRING: MC CABLE W/ #12 (#6 AT HVAC)

LIGHTS: (8) 40" T-8 (3) TUBE 32 WATT FLOOR FIXTURES (92 FIXTURE WATTS)

(2) PHOTO CELL EXTERIOR 13 WATT @ 800 LUMENS = 66 LUMENS PER WATT

FANS:

SURGE PROTECT: OPTIONAL

EXIT/EMERG. LIGHT: (2) EXIT/EMERG. LIGHT BATTERY BACK UP.

RECEPTS: (8) STD. 120V DUPLEX RECEPT

(1) W.P. EXT. GFCI 120V RECEPTACLE

SWITCHES: (2) 3-WAY 120V SWITCHES

J-BOXES: ALL PLATES TO BE IN WORK

ALARM: N/A

MISC: GROUNDING ON SITE TO BE PER NEC 2002, 250-55

PLUMBING:

HVAC:

HVAC: (1) 3 TON WITH 10KW HEAT STRIP W/ 60AMP OUTSIDE DISCONNECT.

BRAND: BARD

COLOR: TAN

EFFICIENCY: SEER 10.5, EER 9.2 > MINIMUM SEER 9.7 PER 2003 IECC TABLE 803.2.2(1)

THERMOSTAT: (1) PROGRAMMABLE

DUCTS: DUCT BOARD MAIN, FLEX TO GRILLS IN UNCOND. SPACE, R-4.3 MIN VALUE

SUPPLY REGISTERS: 24X24 W/ ADJUSTABLE DIFFUSERS

RETURN REGISTERS: AT PLUMB WALL WITH GRILL-EXTRA WALL OPTION USE 24X24 WITH 12" FLEX TO JUMP WALL

MISC: FRESH AIR MAKEUP IS PROVIDED BY DAMPER IN HVAC

DISCONNECT: EXTERIOR 60AMP WITH 116' OF REACH

BALANCE: SYSTEM TO BE BALANCED IN THE FIELD BY OTHERS.

FURNITURE OR MISC:

5LB ABC FIRE EXTINGUISHER IN CABINET NEAR ENTRANCE

TELECOM:

STUBB J BOXES ABOVE CEILING GRID.

TELECOM BY OTHERS

TRANSPORTATION:

7/16" ROOF DECK 0.0416667

15-12 LVL ROOF RAFTER 1.5

0 UNDER RAFTER 0

10'-1 1/8" TALLEST WALL 10.1

0 0

3/4" FLOOR DECK 0.0625

2X8 FLOOR JOIST 0.6041667

2'-6" TO ROAD APPROX 2.5

14.698333 FT

TOTAL 14'-9 1/2" APPROX.

WEIGHT APPROX. 10424 LBS

ENERGY CODE COMPLIANCE

COMCHECK CERTIFICATES TO BE USED AS CHECKLIST.

3 TUBE LIGHT FIXTURES 92 FIXTURE WATTS

EXTERIOR LIGHT IS 13 WATT @ 800 LUMENS = 66 LUMENS PER WATT.

WINDOWS ARE U=.51 AND SHGC=.34 OR BETTER

DOOR U VALUE IS DEFAULT .7

COMCHECK AREA

(1) SIDEWALL = 44' X 10'-0 3/4" = 563.5 SF + PEAK AREA OF 16.3 SF = 579.8 SF

(1) END WALL = 11'-9" X 10'-0 3/4" = 118 SF

SIDEWALL X 2 = 1157.6 SF + END WALL X 2 = 236 SF FOR A TOTAL OF 1395.6 SF

DRAWING INDEX:

C-001 = COVER

A-101 = FLOOR PLAN

A-201 = EXTERIOR ELEVATIONS

A-301 = SECTION

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

SF-201 = ROOF FRAMING LONG. SECTION

S-101 = BLOCKING PLAN

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

DRA No: 7

Date: JAN 29 2008

DRA Signature: [Signature]

IRC

TEXAS INDUSTRIALIZED BUILDING CODE COUNCIL

This document is approved pursuant to the Texas Industrialized Housing and Building Act

1

LTR

REVISION

BY

DATE

DRAWN BY: REW

PROJECT: NORTEX 1844 CLASSROOM STOCK

TITLE: 1844 STOCK COVER

DATE: 12/21/07

SCALE: N/A

DWG#: 1844STK

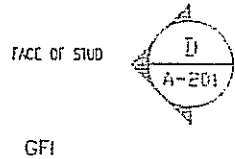
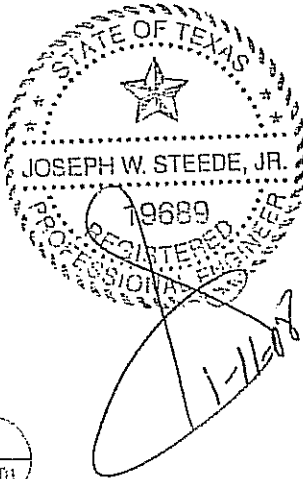
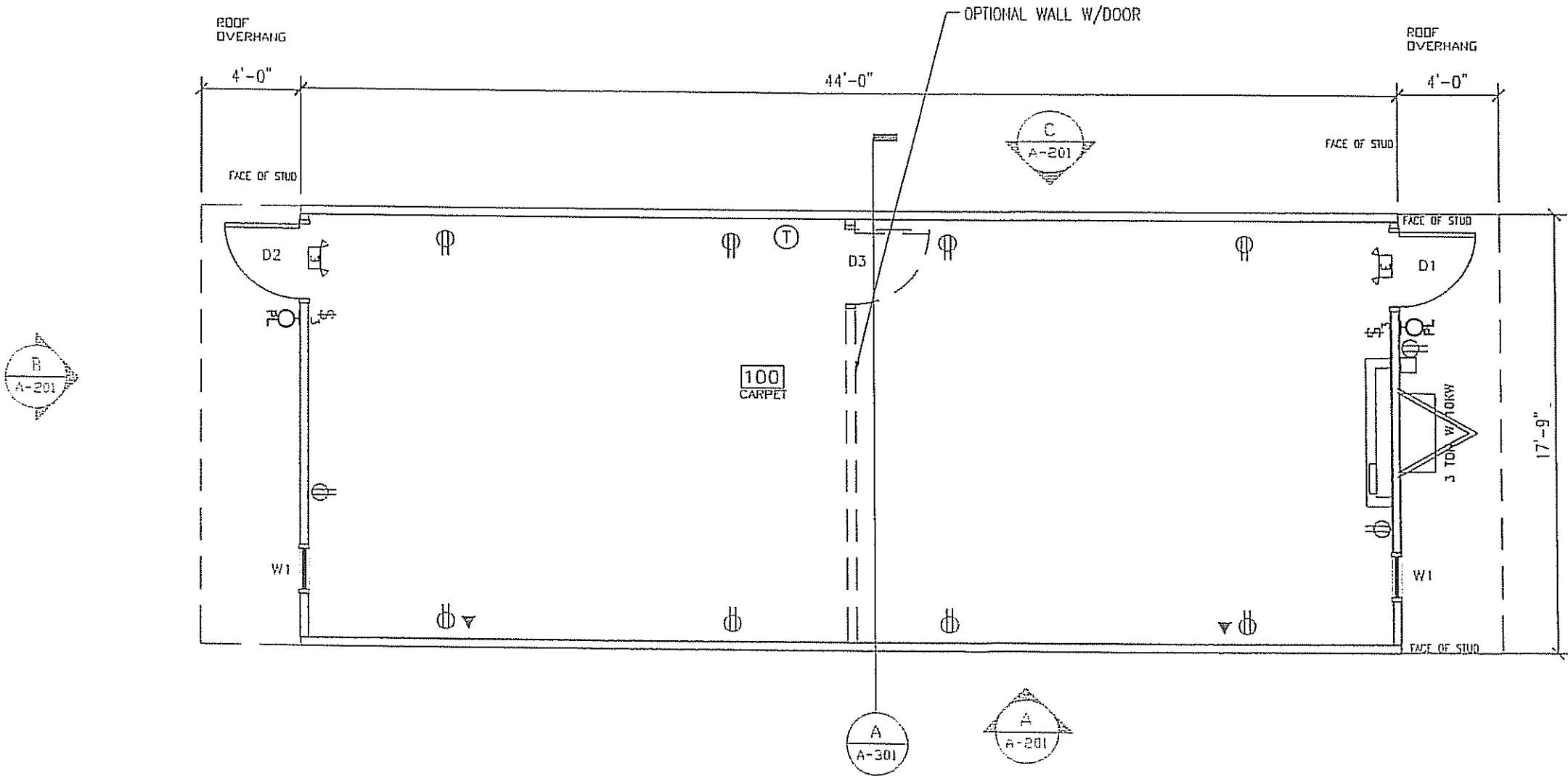
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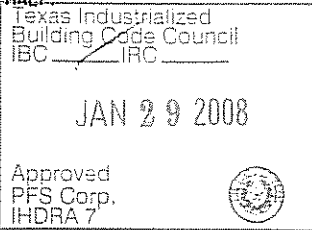
| AREA SCHEDULE | | | | | | |
|---------------|-------------|------------|--------|--------------------------------|--------------|----------------|
| DESIGNATION | DESCRIPTION | FLOOR AREA | FLOOR | WALL | CEILING | BASE |
| 100 | CLASSROOM | 781 | CARPET | 8" VINYL COVERED GYPSUM TYPE X | 2"X4" LAY IN | 4" RUBBER BASE |

| DOOR SCHEDULE | | | | | |
|---------------|-------|------------------------|-------|-------------------|-----|
| DESIGNATION | SIZE | DOOR MATERIAL | FRAME | RD | QTY |
| D1 | 306BL | STEEL W/ PENCIL VISION | STEEL | 40 1/2" X 82 1/2" | 1 |
| D2 | 306BR | STEEL W/ PENCIL VISION | STEEL | 40 1/2" X 82 1/2" | 1 |
| D3,OPT. | 306BL | 1-3/4" SC HOORAVE | STEEL | 37 1/4" X 81 1/4" | 1 |

| WINDOW SCHEDULE | | | |
|-----------------|--|-------------------|-----|
| DESIGNATION | DESCRIPTION | RD | QTY |
| W1 | 2044 ALUMINUM BRONZE FRAME, DOUBLE INSULATED LOW E GLASS W/ ALUMINUM HINI BLINDS | 24 1/2" X 52 1/2" | 2 |



OPTIONAL WALL NOTES:
 1. ADD EXIT LIGHTS ON BOTH SIDES OF DOOR.
 2. CUSTOMER TO SUPPLY A SIGN THAT THE DOOR MUST REMAIN UNLOCKED DURING BUSINESS HOURS.
 3. LIGHTS ARE TO BE CHANGED TO SINGLE POLE SWITCH, EACH CONTROLLING (4) LIGHTS IN IT'S RESPECTIVE HALF.

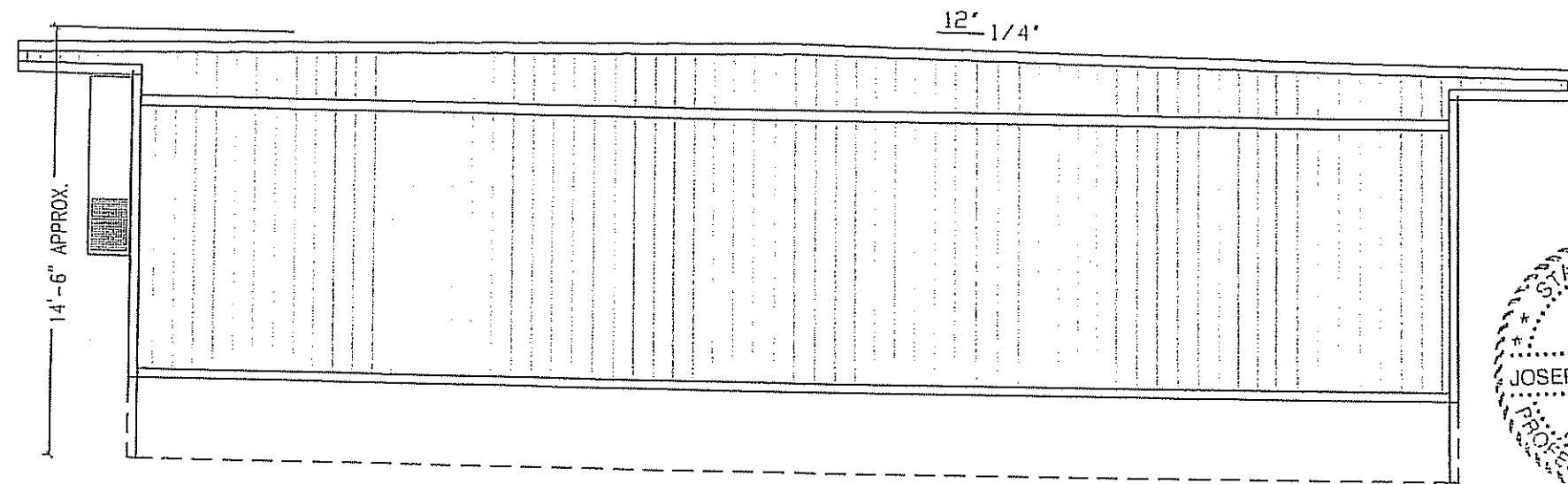


FLOOR PLAN
 3/16" = 1'-0"

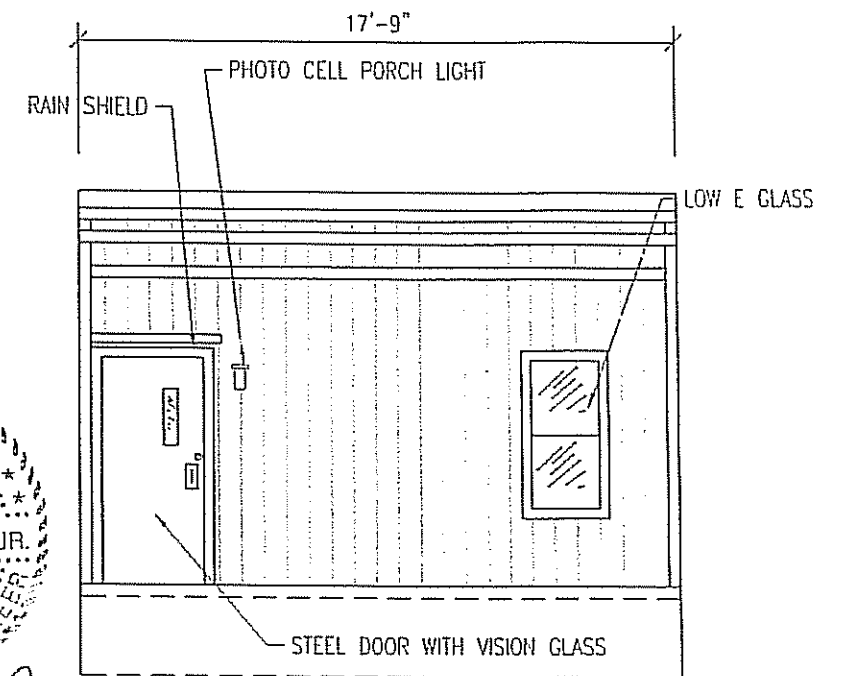
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|-----|----------|----|------|----------------|-----------------------------|---------------------------|
| | | | | REW | NORTEX 1844 CLASSROOM STOCK | 1844 STOCK FLOOR PLAN |
| | | | | DATE: 12/21/07 | SCALE: 3/16" = 1'-0" | DWG# 1844STK SHEET: A-101 |



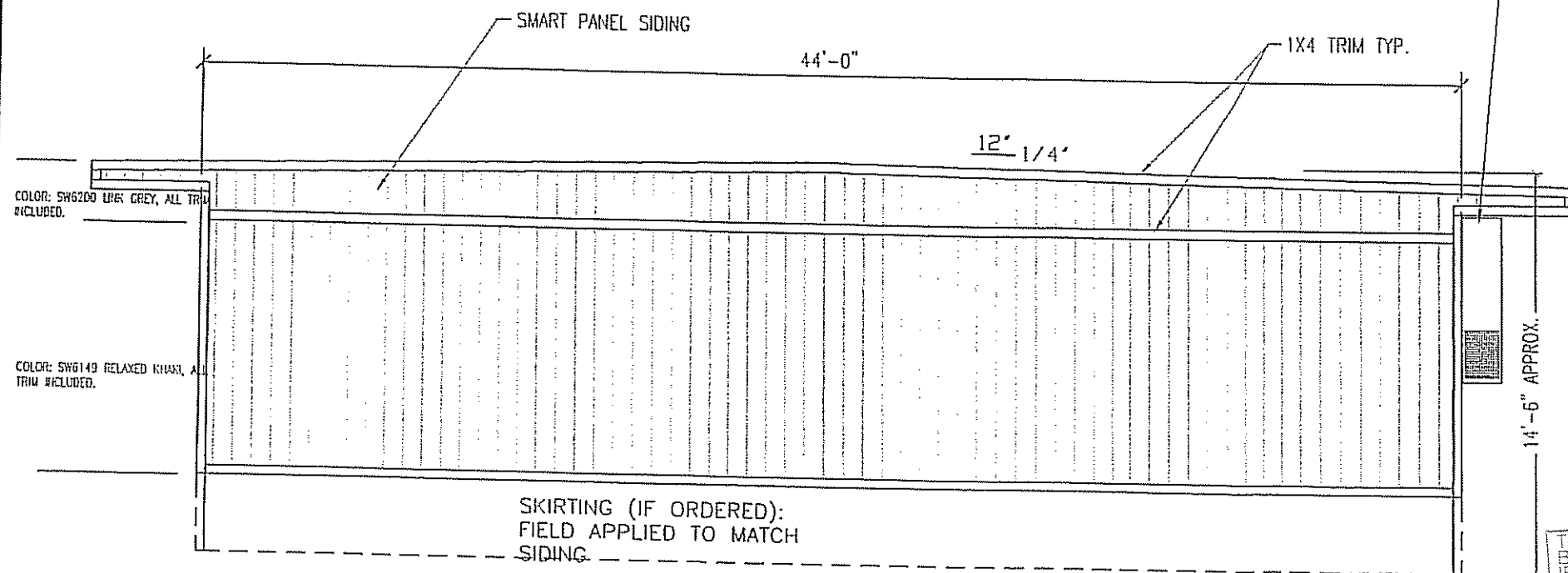
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C BACK ELEVATION
3/16" = 1'-0"

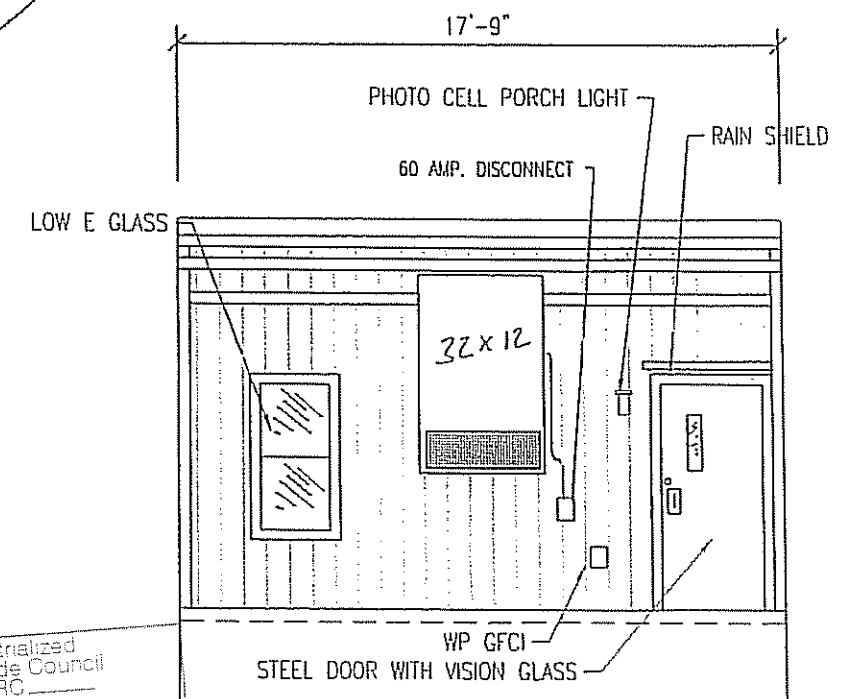


C BACK END ELEVATION
3/16" = 1'-0"

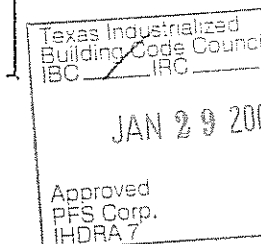
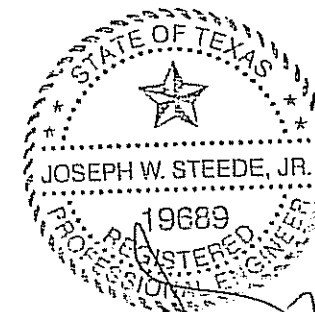


A BACK ELEVATION
3/16" = 1'-0"

"A" FRONT ELEVATION



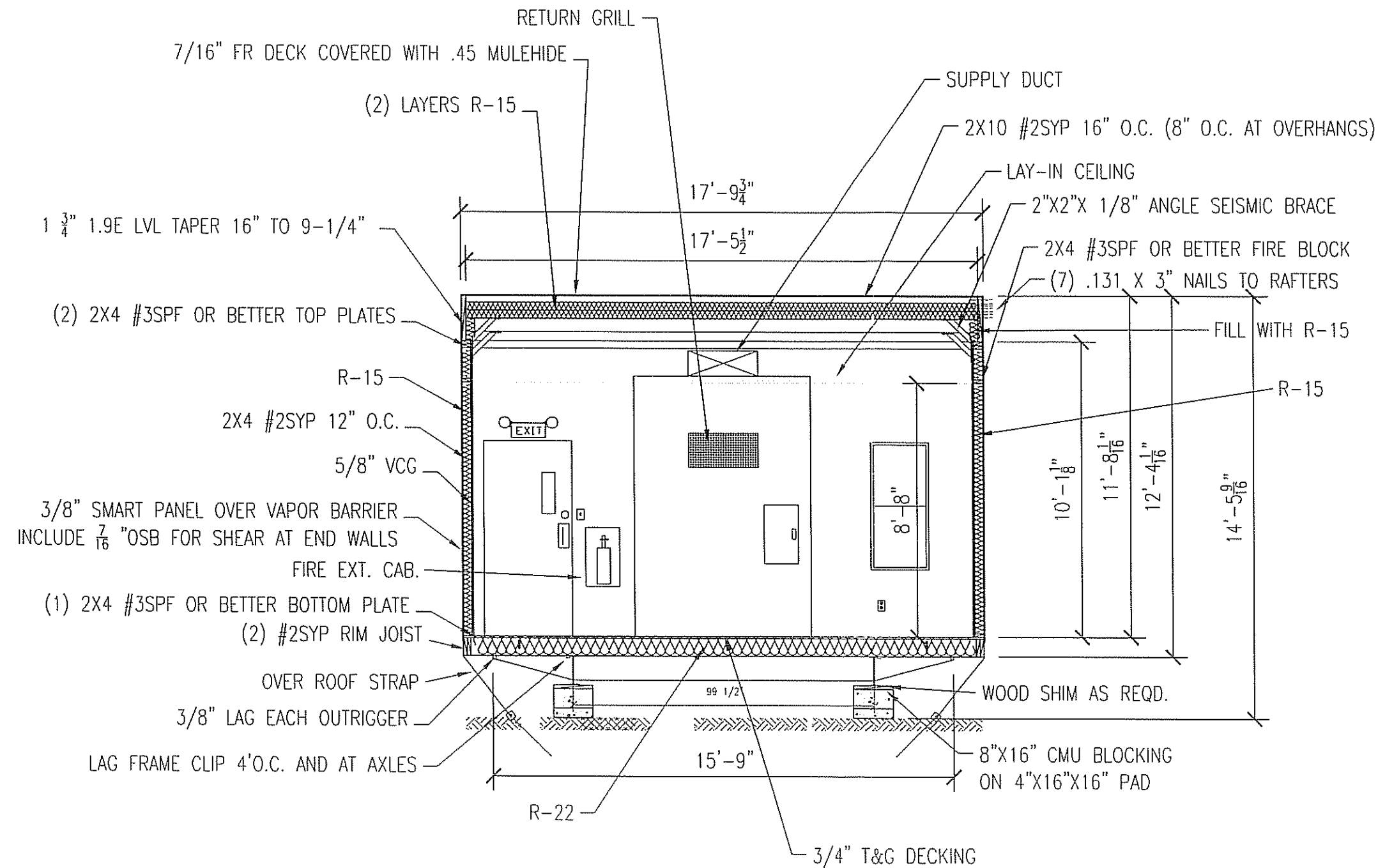
D BACK END ELEVATION
3/16" = 1'-0"



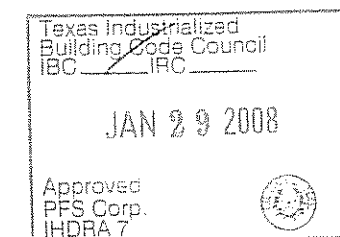
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|-----|----------|----|----------|-----------|-----------------------------|-----------------------|---------|--------|
| | | | | REW | NORTEX 1844 CLASSROOM STOCK | 1844 STOCK ELEVATIONS | 1844STK | A-201 |
| | | | 12/21/07 | | SCALE: 3/16" = 1'-0" | | | |

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A CROSS SECTION
1/4" = 1'-0"



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|-----|----------|----|----------|-----------|-----------------------------|--------------------|
| | | | | REW | NORTEX 1844 CLASSROOM STOCK | 1844 STOCK SECTION |
| | | | | DATE: | SCALE: | DWG# |
| | | | 12/21/07 | | 1/4" = 1'-0" | 1844STK |
| | | | | | | SHEET: A-301 |



NORTEX MODULAR SPACE

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PANEL MARKUP, WIRE AND BREAKER SIZING.

| MIN WIRE SIZE | | 100 AMP 2-POLE 120V/240V MAIN BREAKER SINGLE PHASE | | | | | | | | MIN WIRE SIZE |
|---------------|-----------|--|-----|-----|-----|-----|---------|------------------------|--|---------------|
| | | BREAKER | LEG | CKT | CKT | LEG | BREAKER | | | |
| 6 | HVAC | 60 | A | 1 | 2 | A | 20 | LIGHTS | | 12 |
| | | 2P | B | 3 | 4 | B | 20 | RECEPTS, PORCH, EMERG. | | 12 |
| 12 | RECEPTS | 20 | A | 5 | 6 | A | 20 | | | 12 |
| 12 | WP RECEPT | 20 | B | 7 | 8 | B | 20 | | | 12 |
| | NOT USED | 20 | A | 9 | 10 | A | 20 | | | 12 |
| | NOT USED | 20 | B | 11 | 12 | B | 20 | | | 12 |
| | NOT USED | | A | 13 | 14 | A | | NOT USED | | |
| | NOT USED | | B | 15 | 16 | B | | NOT USED | | |
| | NOT USED | | A | 17 | 18 | A | | NOT USED | | |
| | NOT USED | | B | 19 | 20 | B | | NOT USED | | |
| | NOT USED | | A | 21 | 22 | A | | NOT USED | | |
| | NOT USED | | B | 23 | 24 | B | | NOT USED | | |

| | | AMPS EA. | ITEM | WATTS EA. |
|-------|---------|-----------|-------------------------|-----------|
| | | 1.5 | RECEPTS | 180 |
| BULBS | 32 WATT | 0.77 | LIGHTS 2'X4' 3-TUBE T-8 | 92 |
| | | 0.8 | 90 CFM EXHAUST FAN | 96 |
| BULBS | 32 WATT | 0.31 | LIGHT 2'X2' U-TUBE T-8 | 38 |
| | | 0.0333333 | EMERGENCY/EXIT | 4 |
| | | 0.1083333 | PORCH LIGHT | 13 |
| | | 22.9 | EXHAUST | 2633.5 |
| | | 59 | HVAC | 7080 |
| | | | | 0 |
| | | | | 0 |
| | | | | 0 |

SS SURGE PROTECTOR

CAH LIGHT LIGHT

2'X4' TROUFFER LIGHT T-8
ELEC. BALLAST, 3-BULB

EMERGENCY EXIT LIGHT

PORCH LIGHT

SINGLE POLE LIGHT SWITCH

OCCUPANCY SENSOR SWITCH

DIMMER SWITCH

3WAY SWITCH

DUPLEX OUTLET

SURGE BLOCK OUTLET

VEATHER PROOF DUPLEX GROUND

WP FAULT INTERRUPT OUTLET

GFCI

CEILING OUTLET

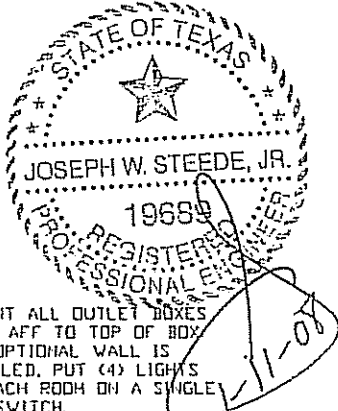
DATA DROP

VOICE DROP

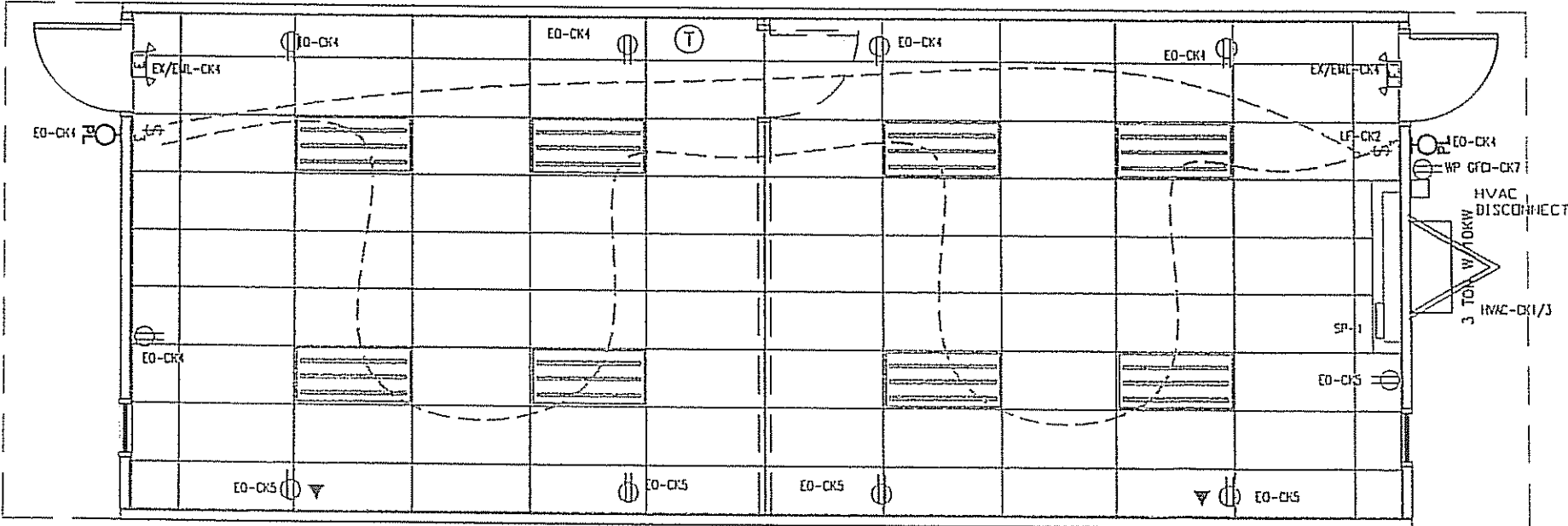
PANEL SP-1 100 AMP 2-POLE 120V/240V SINGLE
PHASE MAIN BREAKER LOAD

CALCULATIONS

| LEG | CKT | DESCRIPTION | LEG A-AMPS | LEG B-AMPS | LEG A-WATTS | LEG B-WATTS |
|-----|-----|---------------------|------------|------------|-------------|--------------|
| A | 1 | HVAC | 59.00 | | 7,080.00 | |
| A | 2 | LIGHTS | 6.16 | - | 739.20 | - |
| B | 3 | HVAC | | 59.00 | | 7,080.00 |
| B | 4 | RECEPTS, PORCH, EMG | - | 7.05 | - | 941.52 |
| A | 5 | RECEPTS | 7.50 | | 900.00 | |
| A | 6 | | - | - | - | - |
| B | 7 | WP RECEPT | - | 1.50 | - | 180.00 |
| B | 8 | | - | - | - | - |
| A | 9 | | - | - | - | - |
| A | 10 | | - | - | - | - |
| B | 11 | | - | - | - | - |
| B | 12 | | - | - | - | - |
| | | | 72.66 | 68.35 | 8,719.20 | 8,201.52 |
| | | AMPS | 72.66 | | 16,920.72 | WATTS |
| | | W/20% | 87.19 | | 20,304.86 | W/20% |
| | | 100AMP | OK | | DIFF B-A | 517.68 WATTS |
| | | | | | +/- 20% | 2.55% OK |
| | | | | | | 84.60 AMPS |



NOTES:
1. MOUNT ALL OUTLET BOXES TO 16" AFF TO TOP OF BOX.
2. IF OPTIONAL WALL IS INSTALLED, PUT (4) LIGHTS FOR EACH ROOM ON A SINGLE POLE SWITCH.
3. INSTALL JUNCTION BOXES IN THE CEILING FOR POSSIBLE EXIT LIGHTS ON BOTH SIDES OF DOOR ON CIRCUIT #4 IF DIVIDER WALL IS INSTALLED.
4. 3-TUBE LIGHT FIXTURE IS FIGURED AS 92 FIXTURE WATTS AND THE (1)U TUBE FIXTURE AS 38 WATTS.



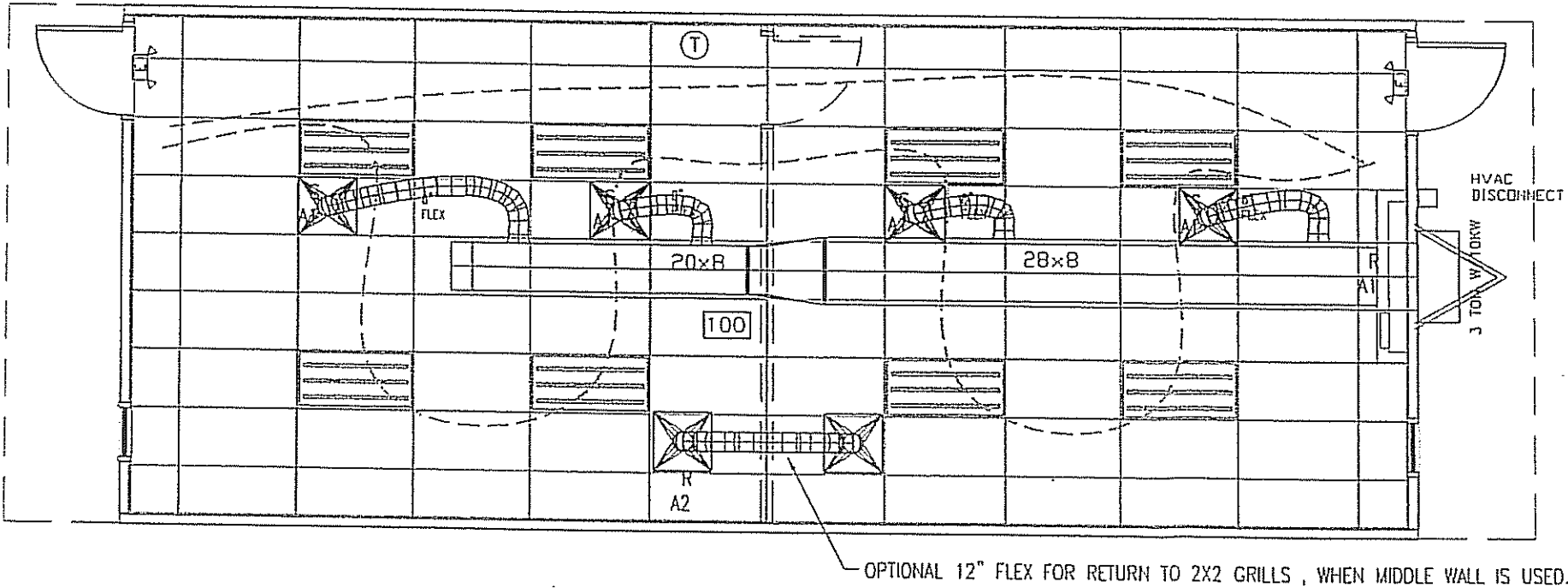
Texas Industrialized
Building Code Council
IBC - IRC
JAN 29 2008
Approved
PFS Corp.
IHDA 7

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

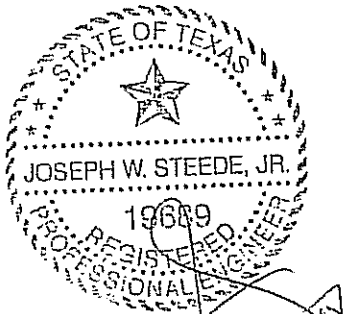
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| | | | | REW | NORTEX 1844 CLASSROOM STOCK | 1844 STOCK ELECTRICAL PLAN | 1844STK | E-101 |
| | | | | DATE: 12/21/07 | SCALE: 3/16" = 1'-0" | | | |

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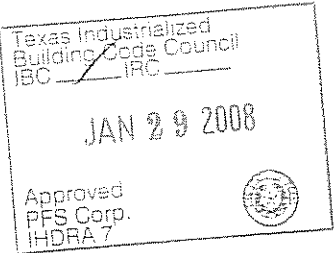
| MECHANICAL SCHEDULE | | |
|---------------------|--|--------------|
| DESIGNATION | DESCRIPTION | COMMENTS |
| SA1 | 2X2 SUPPLY AIR REGISTER | ADJUSTABLE |
| RA1 | RETURN GRILL AT PLENUM WALL | NONE |
| RA2 | OPTIONAL RETURN JUMP 2'X2' WITH 12" FLEX | |
| T | THERMOSTAT | PROGRAMMABLE |
| 3 TON W/10K/V | BARD MODEL | |



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



- NOTES:
1. PLENUM CAVITY ABOVE LAY IN CEILING.
 2. PLENUM WALL TO HAVE OPENINGS CUT AND GIPED TO ACHIEVE 30X16 AREA.
 3. OFFICE WALLS AND 2X6 WALL TO HAVE OPENING FOR DUCT TO PASS THRU FABRICATED INTO TRADING.
 4. FLEX DUCTS NOT TO BE CUT INTO MAIN DUCT LESS THAN 12" FROM A TRANSITION.
 5. ALL DUCTS TO HAVE A R-4.3 MINIMUM VALUE.
 6. AREA OPEN AROUND 16X10 DUCT THROUGH WALL WILL SERVE AS THE RETURN OF AIR FROM ROOM 103.

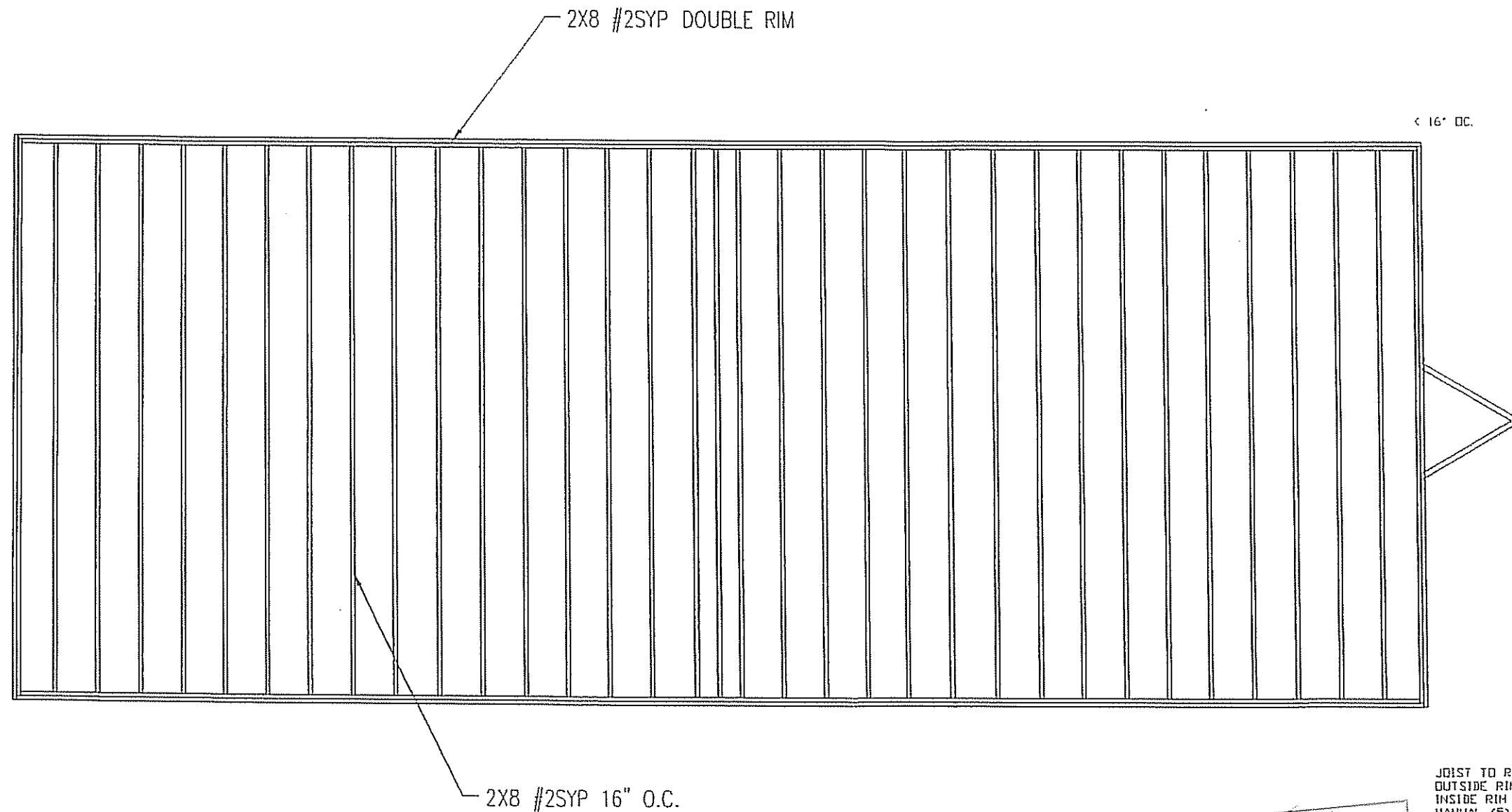


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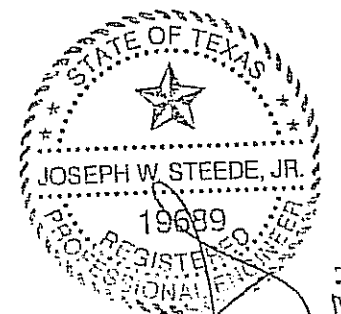
NORTEX MODULAR SPACE

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|-----|----------|----|------|----------------|-----------------------------|----------------------------|---------|--------|
| | | | | REW | NORTEX 1844 CLASSROOM STOCK | 1844 STOCK MECHANICAL PLAN | | |
| | | | | DATE: 12/21/07 | SCALE: 3/16" = 1'-0" | | 1844STK | M-101 |

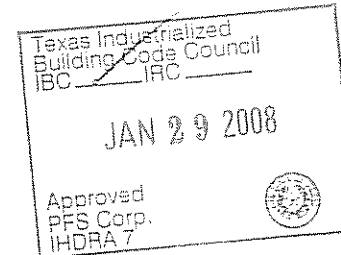


FLOOR JOIST PLAN
1/4" = 1'-0"



1-21-08

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



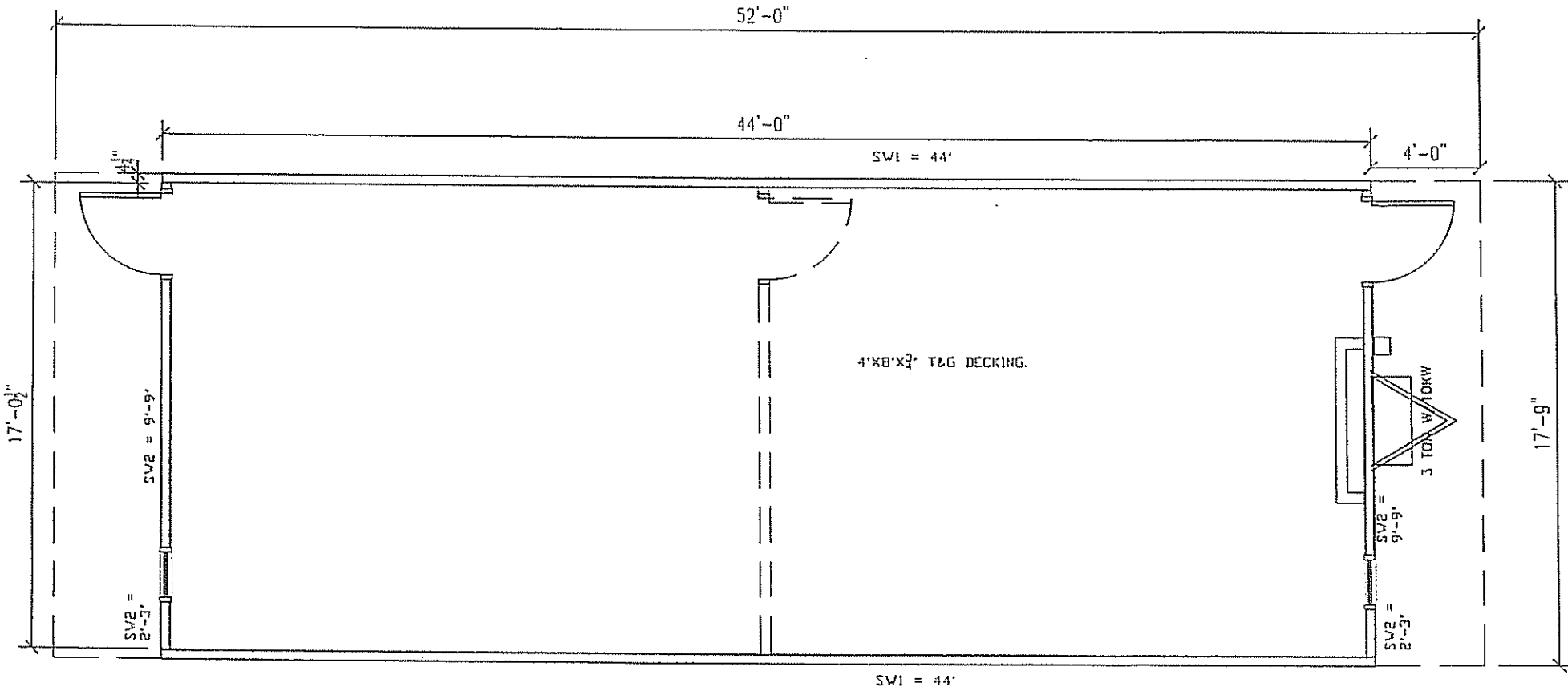
| LTR | REVISION | BY | DATE | DRAWN BY: | PROJECT: | TITLE: | DWG# | SHEET: | NOTES |
|-----|----------|----|----------|-----------|-----------------------------|-----------------------------|---------|--------|-------|
| | | | | REW | NORTEX 1844 CLASSROOM STOCK | 1844 STOCK FLOOR JOIST PLAN | 1844STK | SF-101 | |
| | | | 12/21/07 | DATE: | SCALE: 1/4" = 1'-0" | | | | |

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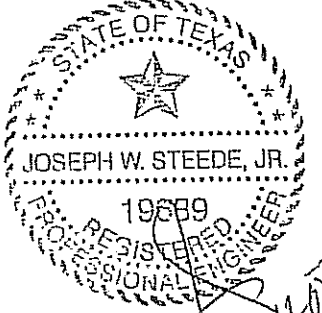
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| SHEARWALL SCHEDULE | | | | | |
|--------------------|--|--|-----------------------------|-----------------------------|--------------------------|
| MARK | MATERIAL | FASTEN STUDS TO SIDING | FASTEN BOTTOM PLATE TO DECK | FASTEN TOP PLATE TO RAFTERS | FASTEN END TO SIDEWALLS |
| SV1 | 3/8" SHARTPANEL ONESIDE 5/8" VCG OTHER SIDE | NAIL WITH .090 X 2 3/16" FOR 3/8" SHART PANEL AND 2 3/16" OSB AT 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. |
| SV2 | 3/8" SHARTPANEL ONE SIDE OVER 2 3/16" OSB, 5/8" VCG OTHER SIDE | NAIL WITH .090 X 2 3/16" FOR 3/8" SHART PANEL 6"X12" AND 2 3/16" OSB WITH .131 X 3" AT 4"OC EDGE/8" 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. |

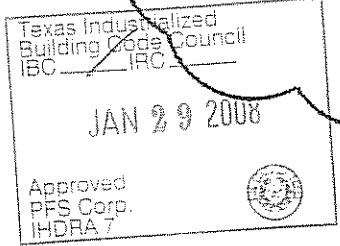
TOP AND BOTTOM EDGE OF SIDING SHALL BE NAILED WITH .090 X 2 3/16" NAILS 2 1/2' O.C. TO THE RIM JOIST/LVL.



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



- 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 #25YP
 - 5. (2) KING STUDS ON EACH SIDE OF DOOR OPENINGS.
 - 6. WALL FRAMING SHALL BE 12"O.C.

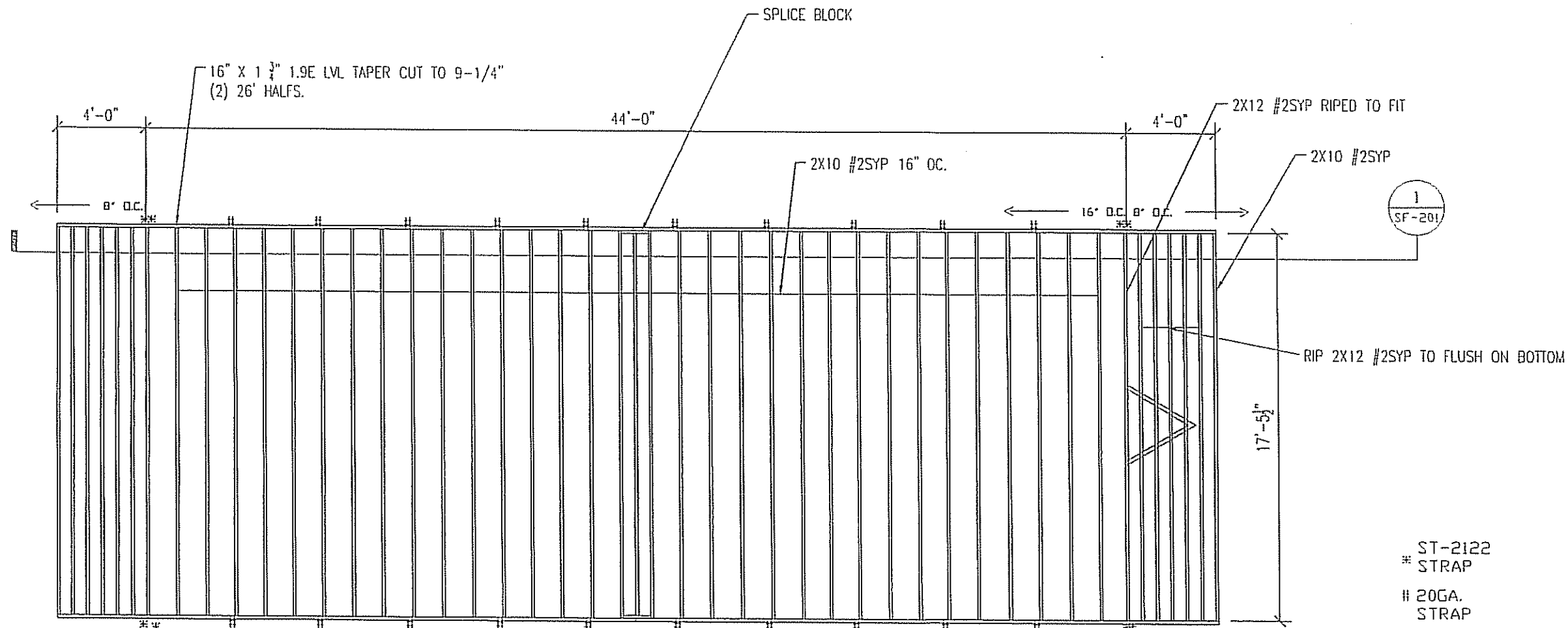


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|-----|----------|----|------|-----------|-----------------------------|----------------------------|
| | | | | REW | NORTEX 1844 CLASSROOM STOCK | 1844 STOCK FLOOR DECK PLAN |
| | | | | DATE: | SCALE: | DWG# |
| | | | | 12/21/07 | 3/16" = 1'-0" | 1844STK |
| | | | | | | SHEET: SF-102 |

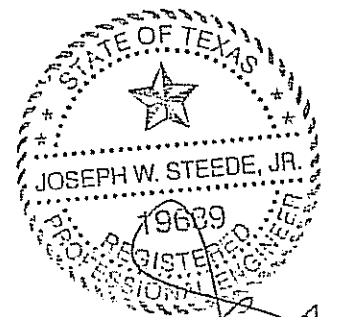


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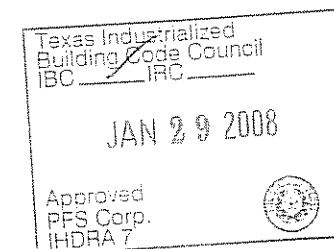


ROOF JOIST LAYOUT
3/16" = 1'-0"

* ST-2122
* STRAP
20GA.
STRAP



- NOTES:
1. FILL CAVITY WITH 2-LAYERS R-15.
2. BOTTOM OF JOIST TO BE NET COVERED.
3. ROOF DECK TO BE FR 1/2" DECK PANEL.
4. ROOF DECK NAILING TO BE 4"OC EDGE & 8"OC IN FIELD WITH MIN. #10-21" SCREWS OR 2 1/4" SCREW SHANK NAILS.
5. NAIL JOIST TO LVL RIMS (7) .131 X 3"
6. SPLICE BLOCKS (15) .131 X 3" EA. SIDE.
7. TOE NAIL LVL RIM TO TOP WALL PLATES WITH .131 X 3" AT 16" O.C. OUTER SIDE ONLY.
8. 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.



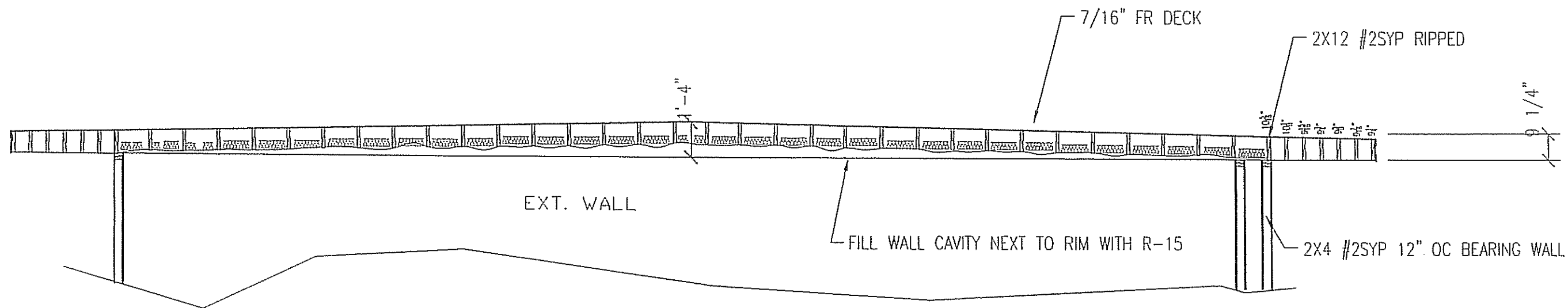
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|-----|----------|----|------|-----------|-----------------------------|----------------------------|
| | | | | REW | NORTEX 1844 CLASSROOM STOCK | 1844 STOCK ROOF JOIST PLAN |
| | | | | DATE: | SCALE: | DWG# |
| | | | | 12/21/07 | 3/16" = 1'-0" | 1844STK |
| | | | | | | SHEET: SF-103 |

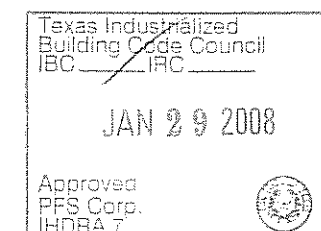
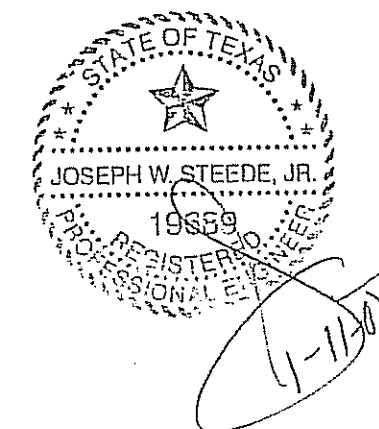


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1 LONG. SECTION
1/4" = 1'-0"



ALL LUMBER TO BE #2SYP

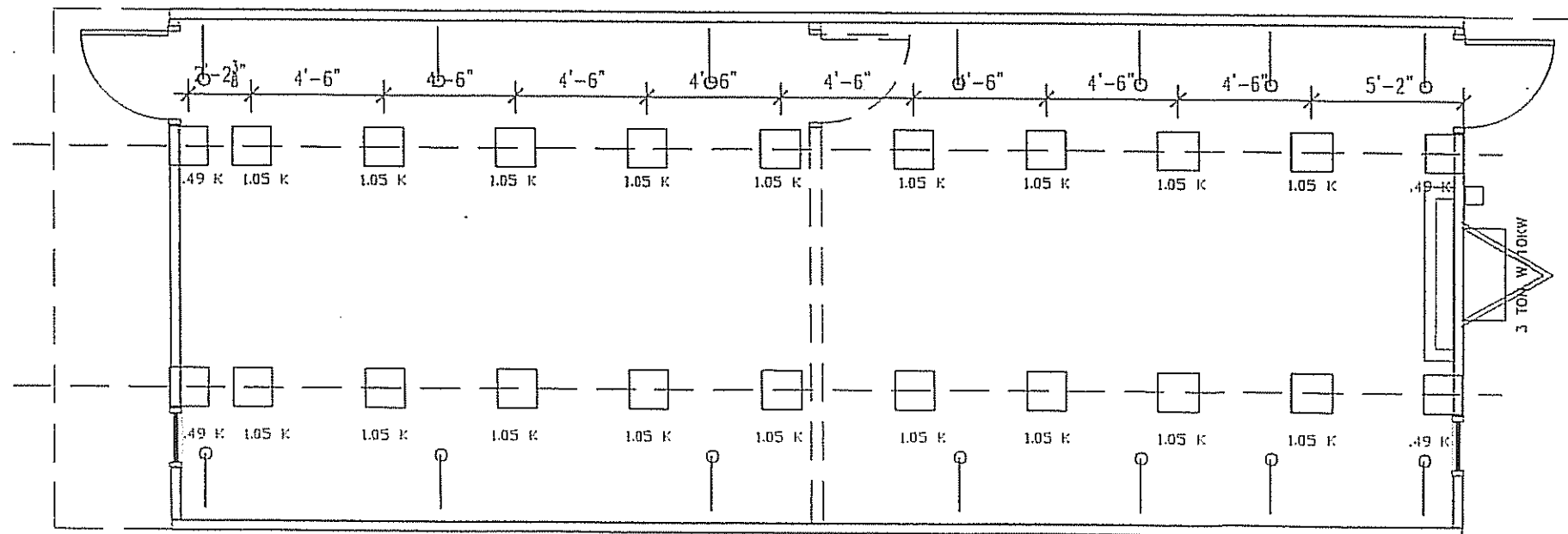
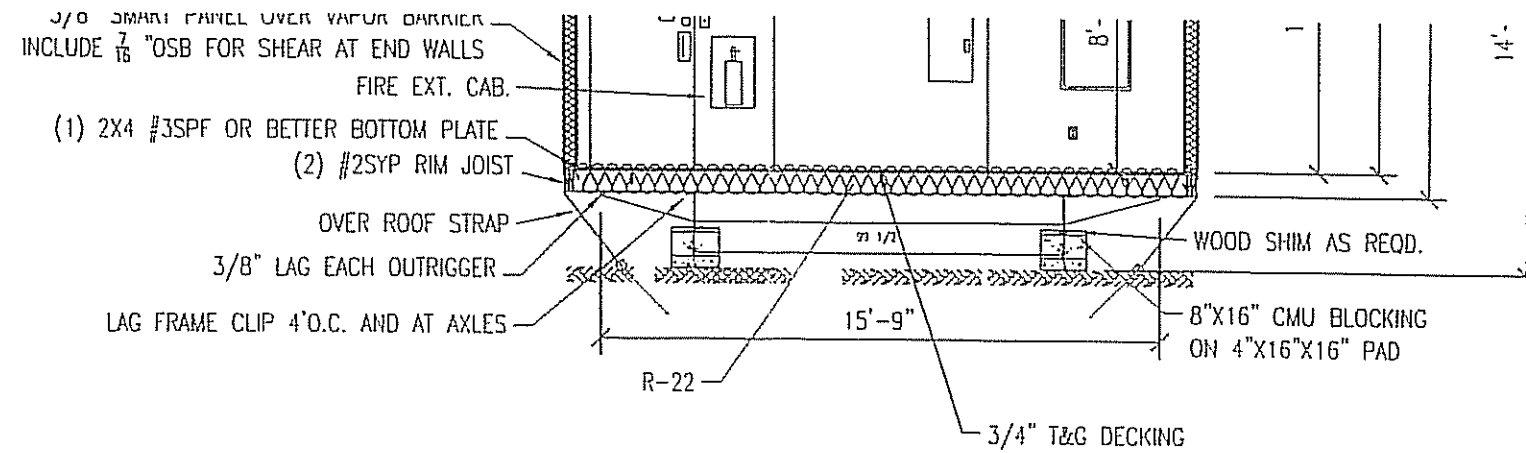
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| LTR | REVISION | BY | DATE | DRAWN BY: | PROJECT: | TITLE: |
|-----|----------|----|------|-----------|-----------------------------|-----------------------|
| | | | | REW | NORTEX 1844 CLASSROOM STOCK | 1844 STOCK LONG SECT. |
| | | | | DATE: | SCALE: | DWG# |
| | | | | 12/21/07 | 1/4" = 1'-0" | 1844STK |
| | | | | | | SHEET: |
| | | | | | | SF-201 |

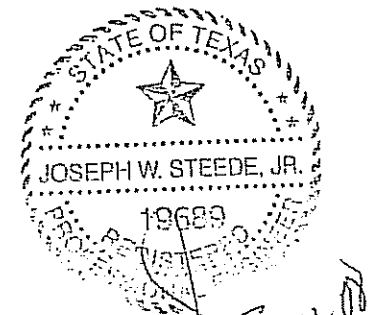


NORTEX MODULAR SPACE

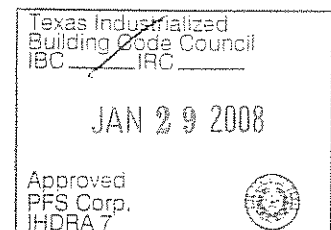
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FAX: 972-492-2704



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



- NOTES:
1. SOIL ASSUMED AT 2500PSI
 2. PAD SPACING SHOWN IS FOR 50PSF FLOOR LOADS. 100PSF=3' O.C.
 3. ANY ADDITIONAL TIE STRAPS REQUIRED BY LOCAL AUTHORITIES WILL BE FRAME TIE STRAPS.
 4. STRAPS ARE (7) PER SIDE STARTING APPROX 2' FROM EACH END, THEN EQUALLY SPACED AND MAY BE +/- 1'-0"



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|-----|----------|----|------|-----------|-----------------------------|----------------------------|
| | | | | REW | NORTEX 1844 CLASSROOM STOCK | 1844 STOCK FOUNDATION PLAN |
| | | | | DATE: | SCALE: | DWG# |
| | | | | 12/21/07 | 3/16" = 1'-0" | 1844STK |
| | | | | | | SHEET: S-101 |