

DESIGN CRITERIA:

PROJECT NAME: NORTEX STOCK 1460 J SERIES

BUILDING SQUARE FOOTAGE: 825 SF

2002 NEC

IBC

IMC

2003 IPC

2003 IECC

1994 TAS

USE GROUP: B

CONSTRUCTION TYPE: IBC-V-B

OCCUPANT LOAD: B

PERMISSIBLE GAS TYPE: LP NATURAL N/A

DESIGN LOADS:

ROOF LIVE LOAD: 30 PFS

FLOOR LIVE LOAD: 100 PFS (SEE S-101 FOR PER SPACING 50PSF)

CONC. FLOOR LIVE LOAD: 2000 LBS

WIND LOAD: (130 MPH 3-SEC GUST)

EXPOSURE: B

SEISMIC DESIGN CATEGORY: 1-D

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 ONSITE BY OTHERS.

4. WATER FOUNTAIN SHALL BE FURNISHED BY OTHERS PER IPC-2003 TABLE 403.1.

5. RAFTER SPACE VENTILATION TO BE IN ACCORDANCE WITH REQUIREMENTS OF THE LOCAL BUILDING OFFICIAL.

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, 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

STATE DECAL: TDLR DECAL AND MANUFACTURERS DATA PLATE ON ELECTRICAL PANEL.

DECAL: NORTEX PLACED ON FRONT LEFT OF BUILDING

FRAME / CHASSIS:

OUTRIGGERS: 48" O.C.

CROSSMEMBERS: 48" O.C.

BEAM: 12" JR. I-BEAM

HITCH: DETACHABLE HITCH

AXLES: 5 W/ BRAKES ON THREE AXLES, DRAG ON TWO

TRES: L (10-PLY)

FRAME: HEAVY

FLOOR:

BOTTOM BOARD: ROLL, POLYETHYLENE FIBER MESH

INSULATION: R-19 FACED

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

SIDE BAND JOIST (RM): 2X8 #2SYP OR BETTER

DECKING: 3/4" T&G OSB (DRY GUARD), GLUED & ATTACHED W/ MIN. 2-1/4" SCREWS

UNDERLAYMENT: 1/4" HARDIE PANEL, SCREWED

COVERING: 1/8" TILE WHITE #51899; OFFICES 260Z CARPET-SAND PEBBLES

BASE COVE: 4" RUBBER COLOR= GREY

EXTERIOR WALLS:

SIDEWALL HEIGHT: FULL HEIGHT REFERENCE SHEET A-301

STUDS: 2X4 #2SYP 16" O.C. DOUBLE WHERE HEIGHT EXCEEDS 119.65"

BOTTOM PLATE: SINGLE 2X4 #2SYP

TOP PLATES: DOUBLE 2X4 #2SYP

HEADERS: DOUBLE 2X6 W/ 7/16" FILLER

JACK STUDS: SINGLE EACH SIDE 2X4 #2SYP

FIRE BLOCKING: 2X4 ON EDGE AT THE CEILING LINE

INSULATION: R-13 FACED

SHEATHING: NONE

SIDING: 3/8" SMART PANEL COLOR: SEE SHEET A-201

TRIM: 1X4 SMART PANEL COLOR: SEE SHEET A-201

SKIRTING: SHIP LOOSE (10) 4X12 SHITS SMART PNL PAINTED TO MATCH BODY IF ORDERED

IF SKIRTING IS ORDERED, 12"X12" VENTS TO BE SHIPPED WITH MATERIAL.

INTERIOR WALLS:

WALL HEIGHT: FULL HEIGHT

STUDS 2X4 #2SYP 16" O.C.

BOTTOM PLATE: SINGLE 2X4 #2SYP

TOP PLATES: DOUBLE 2X4 #2SYP

FIRE BLOCKS: 2X4 ON EDGE AT CEILING LINE

COVERING: 5/8" FIRE-X VCK COLOR: HAMTOM GRAY

5/8" GREEN BOARD AT RESTROOM COVERED WITH FRP

TRIM: STANDARD VCG BATTENS

FRP: FULL HEIGHT AT RESTROOM

INSULATION: R-13 UNFACED THROUGHOUT.

WINDOWS:

SIZE/TYPE: (9) 24"X52" V.S. BRONZE FRAME/CLEAR LOW E GLASS

BRAND: HR MIN. ENERGY VALUES: U-FACTOR=.87 SHGC=.65

COVERING: (9) ALUMINUM MINI-BLINDS COLOR: GRAY

MSC: NA

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) FULL PLATES ROCKWOOD #107 x 70C X US28

(1) PEMCO THRESHOLD 170A-35

(1) PEMCO SWEEP 315CN-35

(1) SET PEMCO WEATHERSTRIP 303AV-3070

INTERIOR: (3) 36"X80" MOHAWK SOLID CORE DOORS 1R/1L W/ 5X20 PENCIL WINDOW

(1) 24"X80" MOHAWK SOLID CORE DOOR

(3) 3680 REDIFRAMES 478 BROWN 20GA

(1) 2468 REDIFRAME 478 BROWN 20GA

INTERIOR HARDWARE: LEVER HANDLES.

(1) HEAVY DUTY PRIVACY ND40S X RHODES x 26D (SCHLAGE) RESTROOM

(3) HEAVY DUTY ENTRY ND5380 X RHODES x 26D (SCHLAGE) OFFICES

W/ IC CONSTRUCTION CORE

ROOF:

RAFTER: 2X8 #2SYP 16" O.C.

RM: SINGLE 2X8 #2SYP

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

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

BOTTOM RAFTER SHEATHING: 5/8" FIRE-X SHEETROCK - PERPENDICULAR TO RAFTERS

ROOF PITCH: .25/12 TRANSVERSE

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

INSULATION: R-22 FACED

PLENUM: AREA ABOVE CEILING GRID TO BE A PLENUM RETURN.

VENTS: RAFTER SPACE TO BE IN ACCORDANCE WITH REQUIREMENTS OF LOCAL BUILDING OFFICIAL.

ELECTRICAL:

SERVICE: 120/208V SINGLE PHASE

LOAD CENTER: (1) 200 AMP, INT MOUNT LOAD CNT. W/ #6 BARE GROUND

ENTRANCE: 2" NIPPLE DOWN METAL

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

LIGHTS: (1) 48" T-8 (3) TUBE 32 WATT FLOUR. FIXTURES (92 FIXTURE WATTS)

(1) PHOTO CELL EXTERIOR 13 WATT @ 860 LUMENS = 66 LUMEN PER WATT

(1) 24" T-8 U SHAPE (1) 32 WATT FLOURESBNT- (38 FIXTURE WATTS)

FANS: (1) 90 CFM EXHAUST IN BATHROOM VENT THRU ROOF NUTONE 671R

SURGE PROTECT: (1) WRED INTO SERVICE PANEL.

EXIT/EMERG. LIGHT: (1) EXIT/EMERGENCY LIGHT BATTERY BACK UP.

RECEPTS: (5) STD. 120V DUPLEX RECEPT (10) SURGE BLOCK DUPLEX RECT.

(3) GFCI 120V STD. DUPLEX RECEPTACLES

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

(1) DEDICATED 120V SURGE PROTECTED DUPLEX RECEPTACLE (COM RM)

SWITCHES: (4) OCCUPANCY SENSORS (INFRARED ULTRASONIC) LEVITON ULTIMATIZED BUILDING

J-BOXES: ALL PLATES TO BE NORY

ALARM: N/A

MSC: GROUNDING ON SITE TO BE PER NEC 2002-250-95

PLUMBING:

WATER SUPPLY: TYPE "L" COPPER

WASTE: PVC SCHEDULE 40

WATER HEATER: (1) EMAX SP55 SUPPLY TO BOTH SINKS WITH SET OF 105-110F DEGREE

WATER CLOSET: (1) HANDICAP FLUSH VALVE ELONGATED HANDLE

LAVATORY: HANDICAP WALL HUNG, COVER UNDERNEATH HANDLES

BAR SINK: (1) STAINLESS STEEL COUNTER LAV, DUAL LEVER FAUCET.

ACCESSORIES: 36" AND 42" GRAB BARS, TOILET PAPER HOLDER

NOTE: ALL FIXTURE MOUNTING PER TAS 1994

HVAC:

HVAC: (1) 3 1/2 TON WITH 10KW HEAT STRIP W/ 60AMP OUTSIDE DISCONNECT.

BRAND: BARD COLOR: TAN

EFFICIENCY: SEER 10.6, EER 9.2 > MINIMUM SEER 9.7 PER 2003 IECC TABLE 003.2.2(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: 24X24, ABOVE CEILING PLENUM WITH PLENUM WALL CUT OUTS

MSC: FRESH AIR MAKEUP IS PROVIDED BY DAMPER IN HVAC.

ECONOMIZER IS INCLUDED IN THE UNIT FOR ENRGY CONSERVATION

DISCONNECT: EXTERIOR 60AMP WITHIN 6' OF GROUND.

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

FURNITURE OR MISC:

24" BASE CABINET, WITH ADA TOE KICK AND THREE DRAWERS.

24" AND 42" WALL HUNG CABINETS W/ SHELVES

66" OF COUNTER TOP

24"X48" MIRROR AT BATHROOM... 5LB ABC FIRE EXTINGUISHER IN CABINET NEAR ENTRANCE.

TELECOM:

WIRE TELEPHONE CAT 5E PLENUM COLOR: WHITE

LAN CAT 6 PLENUM COLOR: BLUE

JACKS: TELEPHONE R-11 (NORY)

LAN: CAT 6 (NORY)

J-BOXES: WRED FOR (1) DATA, (1) VOICE

VOICE DATA HOUSING: 28" TALL ENCLOSURE WITH LOCKING COVER

MODULES: 24 PORT TEL/LAN

8 PORT SWITCH

4 PORT ROUTER

RUNCH DOWN: DATA TO BE RUNCHED AS T-568A

DEMARC: MOUNTED AT HITCH END, WRED TO CLOSET.

CAT 6, CAT 5E AND RJ-6 RUNS TO CLOSET

PLATES: NORY 4-PORT, (2) COVERED

TRANSPORTATION:

7/16"	ROOF DECK	0.0416667
2X8	ROOF RAFTER	0.6041667
5/8 GYP	UNDERSIDE RAFTER	0.0520833
10'-6"	TALLEST WALL	10.6666667
1/4"	FLOOR COVER	0.0208333
3/4"	FLOOR DECK	0.0525
2X8	FLOOR JOIST	0.6041667
2'-8"	TO ROAD APPROX	2.625
		14.677083 FT
	TOTAL WEIGHT APPROX.	14'-8 1/4" APPROX. 23100 LBS

ENERGY CODE COMPLIANCE

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

ENERGY CODE COMPLIANCE

COMCHECK CERTIFICATES TO BE USED AS CHECKLIST.

3 TUBE LIGHT FIXTURE IS 92 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=.67 AND SHGC=.66 OR BETTER

OCCUPANCY SENSORS USED AT ALL LOCATIONS

DOOR U VALUE IS DEFAULT .7

DRAWING INDEX:

G-001 = COVER

A-101 = FLOOR PLAN

A-201 = EXTERIOR ELEVATIONS

A-202 = INTERIOR ELEVATIONS

A-301 = SECTIONS

A-601 = ADA (TAS)

E-101 = ELECTRICAL PLAN

M-101 = MECHANICAL (HVAC) PLAN

P-101 = PLUMBING PLAN

P-601 = NOT USED

SF-101 = FLOOR FRAMING PLAN

SF-102 = FLOOR DECKING/WALL LAYOUT PLAN

SF-103 = ROOF FRAMING PLAN

SF-201 = WALL FRAMING PLAN

SF-202 = WALL FRAMING PLAN

S-101 = FOUNDATION PLAN

S-102 = NOT USED

S-501 = NOT USED

T-101 = TELECOM PLAN

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LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:	DWG#	SHEET:
	DELETED CSNND BRACKET AND CHNG DATA	REW	04/25/07	REW	NORTEX MODULAR SPACE	STOCK 1460 COVER-"J" SERIES		
	PORT MODEL TO CSNND	REW	06/19/07	DATE:	SCALE:		1460STK	G-001
	NUMEROUS PER TDLR REVIEW & PLANT	REW	06/19/07	02/19/07	N/A			
	MULE-HIDE, DOOR R-VALUE	REW	06/19/07					

NORTEX MODULAR SPACE

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AREA SCHEDULE							
DESIGNATION	DESCRIPTION	FLOOR AREA	CUBIC AREA	FLOOR	WALL	CEILING	BASE
100	OFFICE	121	1051	CARPET	5/8" VINYL COVERED GYPSUM TYPE X	2'X4' LAY IN	4" RUBBER BASE
101	BATHROOM	42	364	TILE	FRP OVER 5/8" GYPSUM TYPE X	2'X4' LAY IN	4" RUBBER BASE
102	WORK AREAS AND SINK AREA	449	3891	TILE	5/8" VINYL COVERED GYPSUM TYPE X	2'X4' LAY IN	4" RUBBER BASE
103	OFFICE	121	1051	CARPET	5/8" VINYL COVERED GYPSUM TYPE X	2'X4' LAY IN	4" RUBBER BASE
104	TELECOM	5	43	TILE	5/8" VINYL COVERED GYPSUM TYPE X	2'X4' LAY IN	4" RUBBER BASE

DOOR SCHEDULE					
DESIGNATION	SIZE	DOOR MATERIAL	FRAME	RD	QTY
D1	3068L	STEEL W/ PENCIL VISION	STEEL	40 1/2" X 82 1/2"	1
D2	3068L	MOHAWK SOLID CORE W/ VISION GLASS	REDIFRAME	37" X 81"	1
D3	3068R	MOHAWK SOLID CORE W/ VISION GLASS	REDIFRAME	37" X 81"	1
D4	3068L	MOHAWK SOLID CORE	REDIFRAME	37" X 81"	1
D5	2068R	MOHAWK SOLID CORE	REDIFRAME	25" X 81"	1

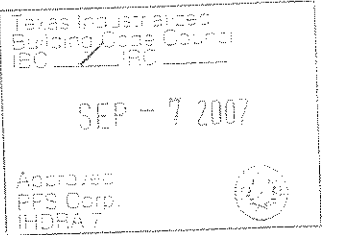
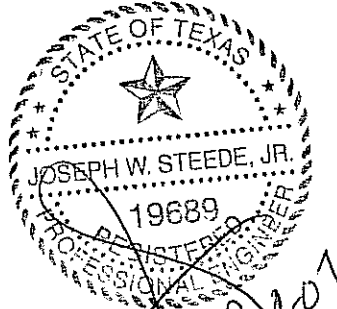
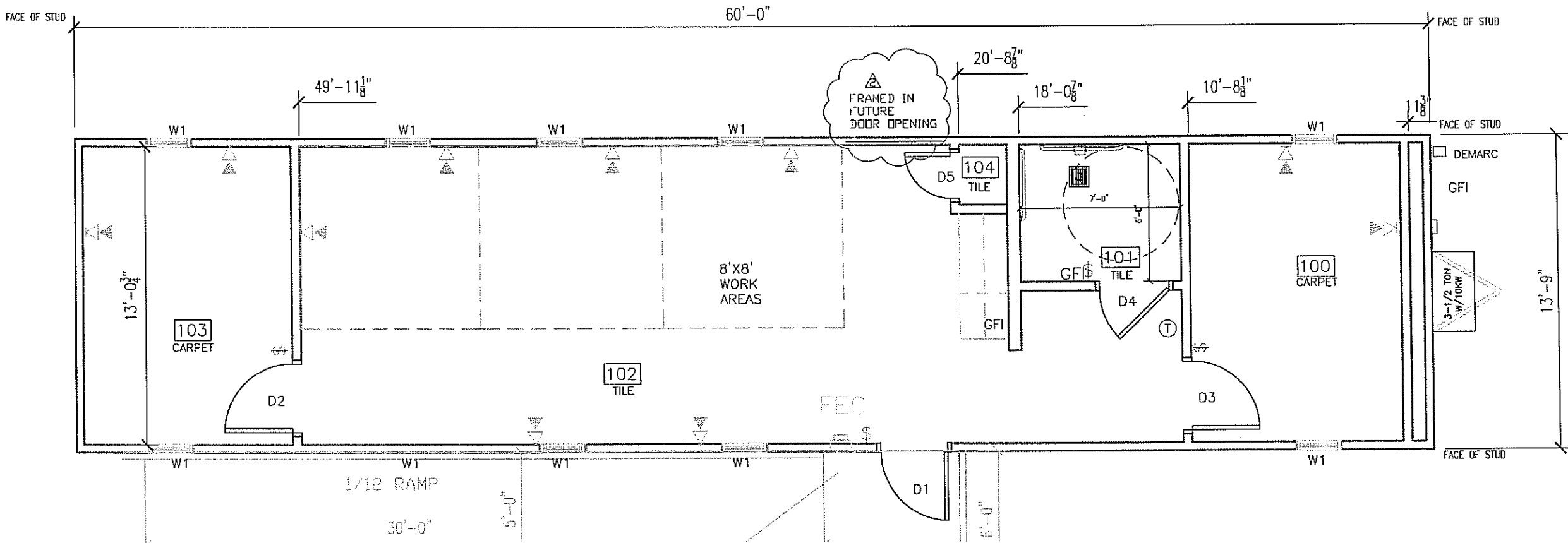
WINDOW SCHEDULE			
DESIGNATION	DESCRIPTION	RD	QTY
W1	2044 ALUMINUM BRONZE FRAME, DOUBLE INSULATED LOW E GLASS W/ ALUMINUM MINI BLINDS	24 1/2" X 52 1/2"	9

COMCHECK AREA

(1) SIDEWALL = 60' X 10'-0 3/4" = 618SF + PEAK AREA OF 18SF = 636SF

(1) ENDWALL = 13'-9" X 10'-0 3/4" = 137.9SF

SIDEWALL X 2 = 1272SF + ENDWALL X 2 = 275.8 FOR A TOTAL OF 1547.8

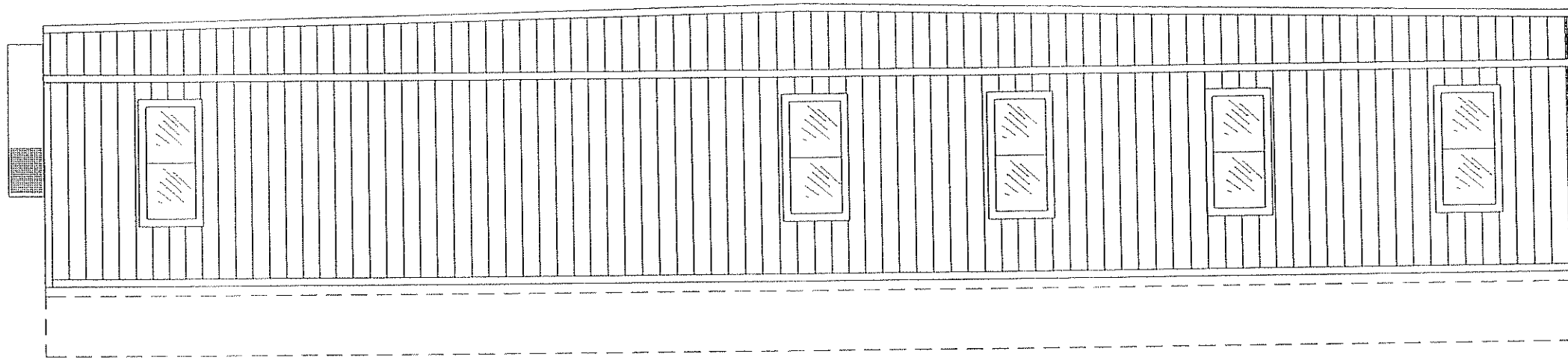


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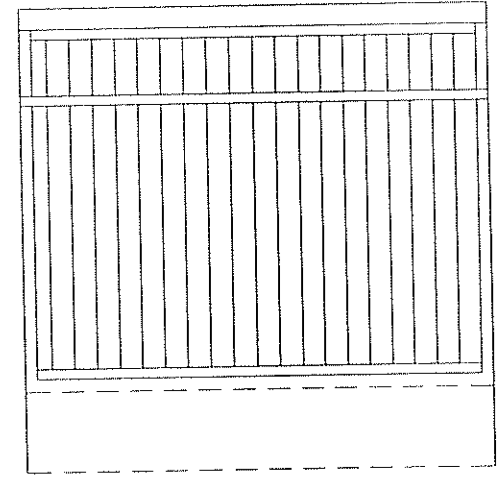
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1	ADDED HVAC DISCONNECT	REW	4/13/07	REW	NORTEX MODULAR SPACE	STOCK 1460 FLOOR PLAN-"J" SERIES	1460STK	A-101
2	SHOED FRAMED IN DOOR AREA.	REW	06/21/07	DATE: 02/19/07	SCALE: 3/16" = 1'-0"			

NORTEX MODULAR SPACE

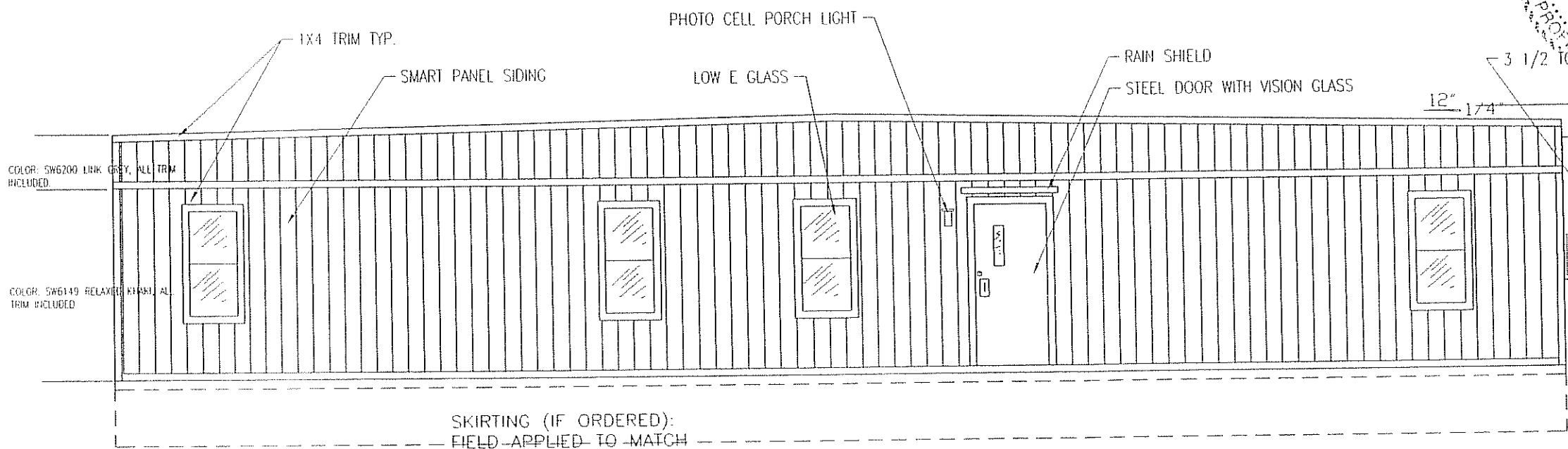
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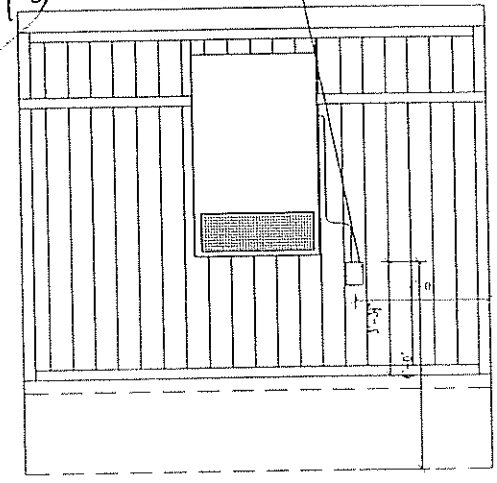
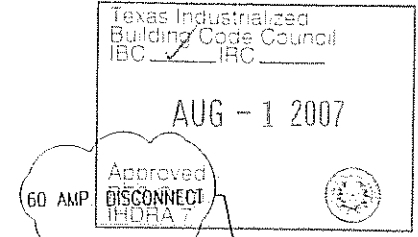
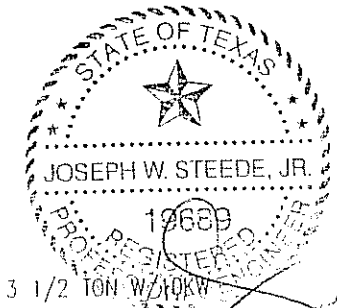
BACK ELEVATION



BACK END ELEVATION



FRONT ELEVATION



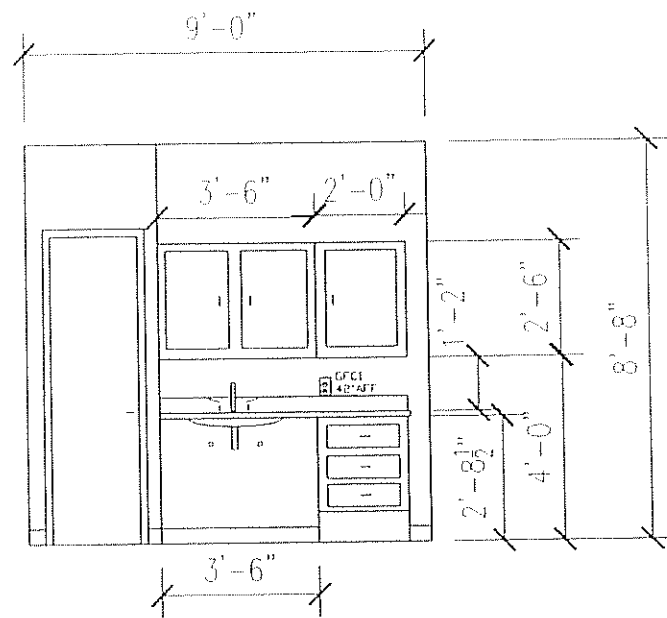
HITCH END ELEVATION

LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:	DWG#	SHEET:
	CORRECT SPELLING	REW	4/13/07	REW	NORTEX MODULAR SPACE	STOCK 1460 ELEVATIONS-"J" SERIES	1460STK	A-201
				DATE: 02/19/07	SCALE: 3/16" = 1'-0"			



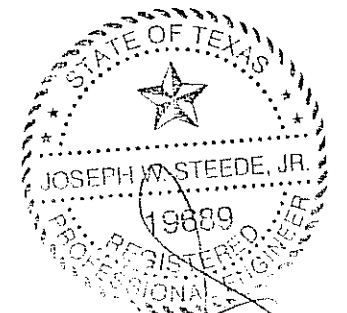
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**NORTEX MODULAR SPACE**  
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CABINET WALL ELEVATION  
SCALE: 1" = 1'-0"

Texas Industrialized  
Building Code Council  
IBC ☒ IRC ☐  
  
AUG - 1 2007  
  
Approved  
PFS Corp.  
IHDRA 7



7-17-07

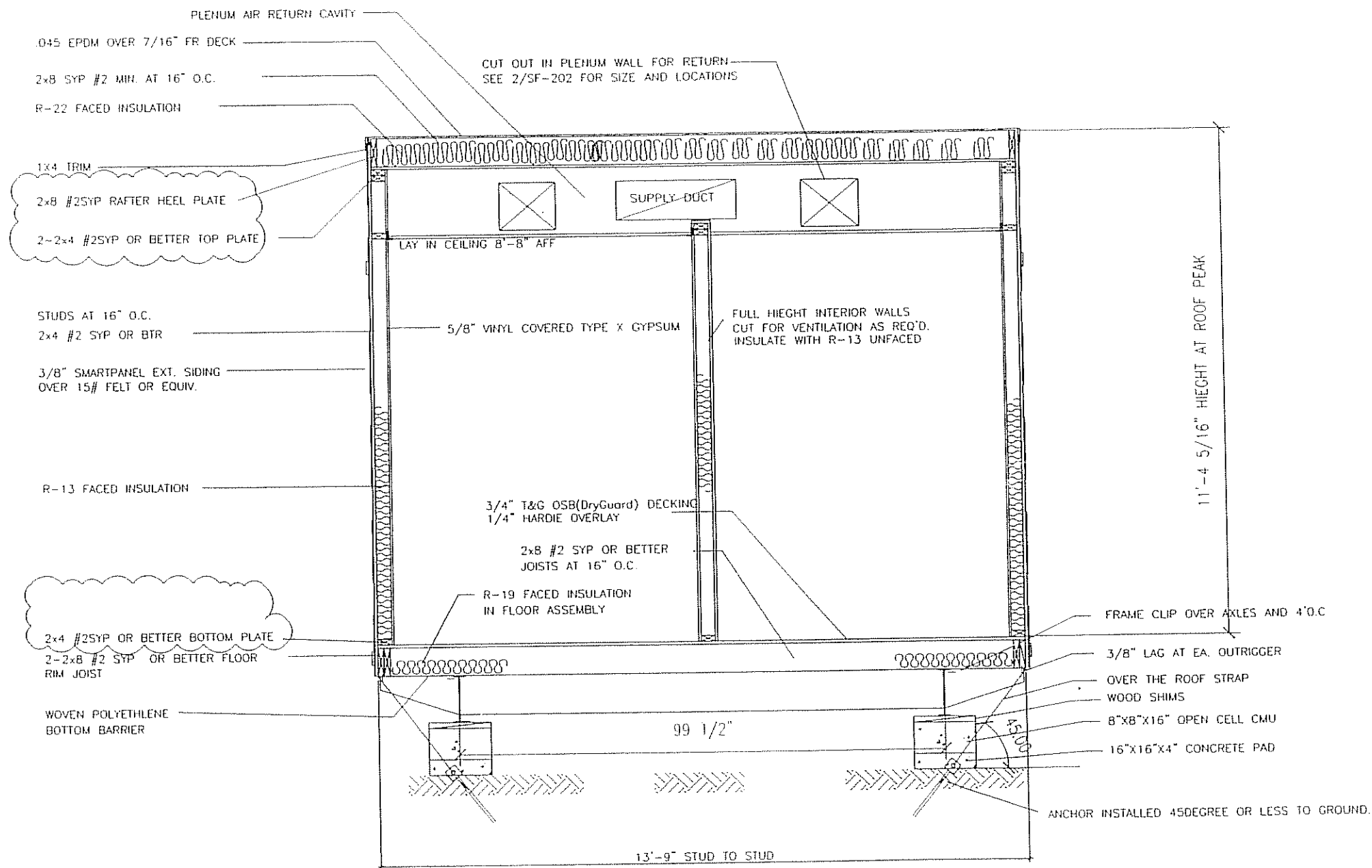
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LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:
1	SHOW OUTLET LOCATION	REW	4/13/07	REW	NORTEX MODULAR SPACE	STOCK 1460 ELEVATIONS-"J" SERIES
2	REMOVED EMAX AND PUT UNDER BATHROOM LAVATORY	REW	06/21/07	DATE: 02/19/07	SCALE: AS NOTED	DWG# 1460STK SHEET: A-202

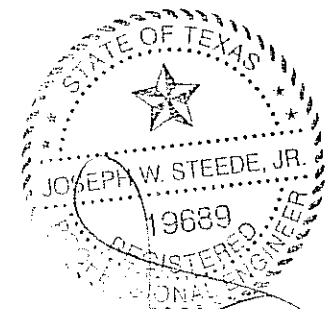
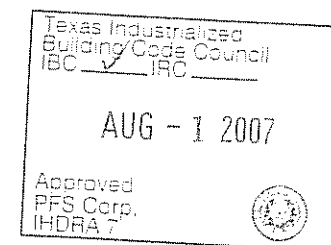


**NORTEX MODULAR SPACE**

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SECTION VIEW



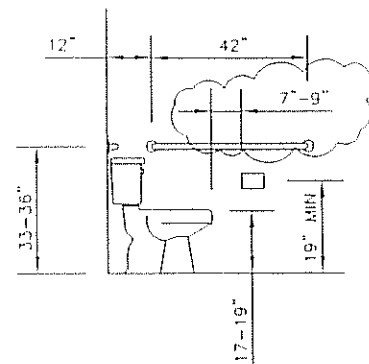
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**NORTEX MODULAR SPACE**

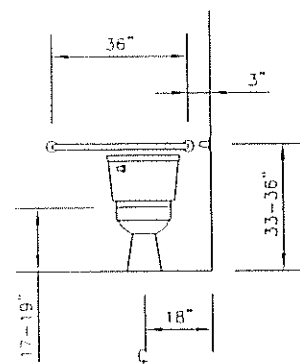
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LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:	DWG#	SHEET:
1	PER PLAN REVIEW, CERTIFICATION.	REV	07/09/07	REW	NORTEX MODULAR SPACE	STOCK 1460 SECTION-"J" SERIES	1460STK	A-301
				DATE:	SCALE:			
				02/19/07	3/8" = 1'-0"			

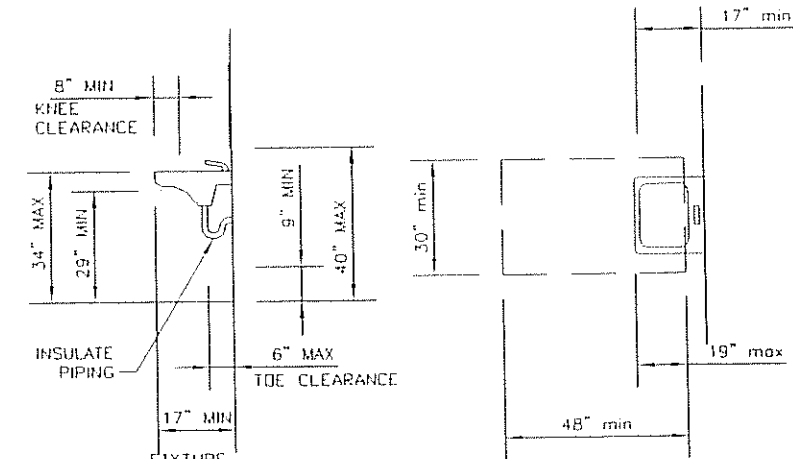
# ADA DETAILS



WATER CLOSET  
SIDE VIEW

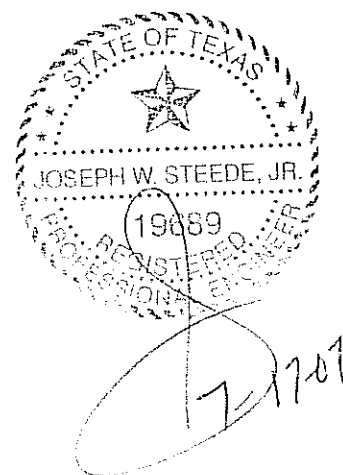
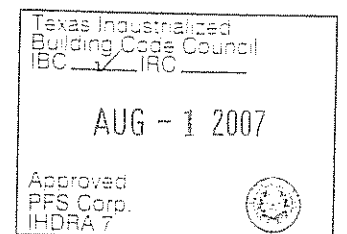


WATER CLOSET  
FRONT VIEW



LAV CLEARANCES

CLEAR FLOOR SPACE  
AT LAVATORIES



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LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:	DWG#	SHEET:
1	CLARIFIED DIMENSION PER INSPECTION.	REW	07/09/07	REW	NORTEX MODULAR SPACE	STOCK 1460 ADA-"J" SERIES	1460STK	A-601
				DATE: 02/19/07	SCALE: N/A			



## NORTEX MODULAR SPACE

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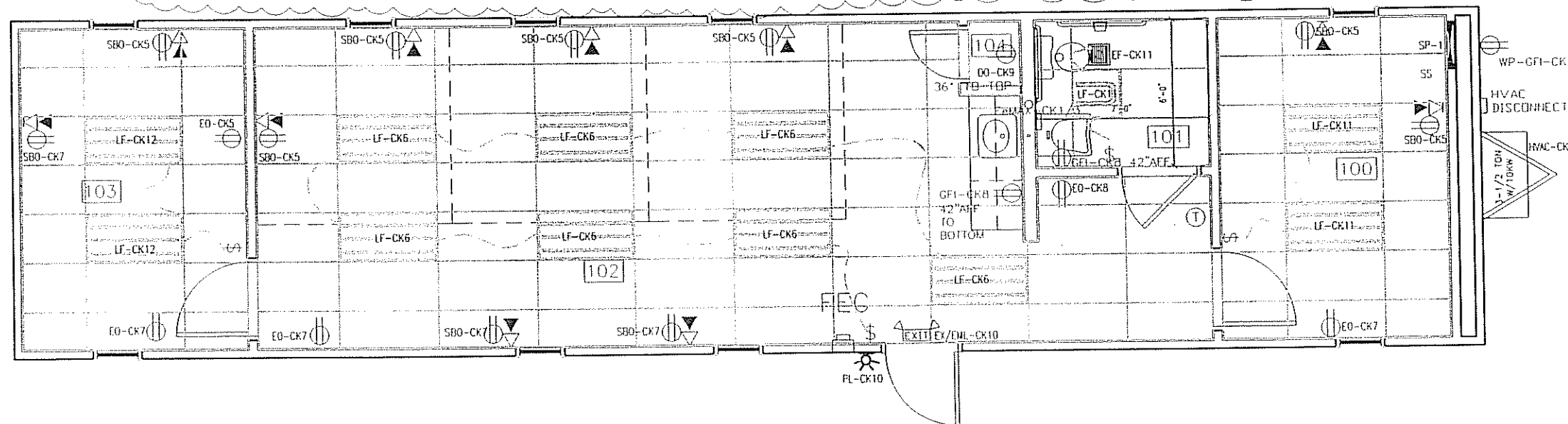
MIN WIRE SIZE		200 AMP 2-POLE 120V/240V SINGLE PHASE MAIN BREAKER						MIN WIRE SIZE
		BREAKER	LEG	CKT	CKT	LEG	BREAKER	
10	EeMAX	30	A	1	2	A	60	6
		2P	B	3	4	B	2P	
12	RECEPTS	20	A	5	6	A	20	12
12	RECEPTS	20	B	7	8	B	20	12
12	DEDICATED QUAD OUTLET	20	A	9	10	A	20	12
12	EXHAUST FAN AND LIGHTS	20	B	11	12	B	20	12
	NOT USED		A	13	14	A		
	NOT USED		B	15	16	B		
	NOT USED		A	17	18	A		
	NOT USED		B	19	20	B		
	NOT USED		A	21	22	A		
	NOT USED		B	23	24	B		

PANEL SP-1 200 AMP 2-POLE 120V/240V SINGLE PHASE MAIN BREAKER LOAD CALCULATIONS					
LEG	CKT	DESCRIPTION	LEG A-AMPS	LEG B-AMPS	LEG A-WATTS
A	1	EeMAX	30.00		3,600.00
A	2	HVAC	60.00	-	7,200.00
B	3	EeMAX		30.00	3,600.00
B	4	HVAC	-	60.00	7,200.00
A	5	RECPTS	9.00		1,080.00
A	6	LIGHTS	5.39	-	646.80
B	7	RECPTS	-	9.00	1,080.00
B	8	GFI'S		4.50	540.00
A	9	DEDICATED	3.00		360.00
A	10	EMERG/EXT	0.14	-	17.00
B	11	EXHAUST/LIC	-	1.93	231.60
B	12	LIGHTS		1.54	184.80
			107.53	106.97	12,903.80

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

EO	ELECTRICAL DUPLEX OUTLET
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
\$	OCCUPANCY SENSOR SWITCH
EeMAX	INSTANT WATER HEATER
EXEML	EXIT/EMERGENCY LIGHT

AMPS	107.53	TOTALS	25,740.20	WATTS
W /20%	129.04		32,175.25	W/ 25%
200AMP	OK	DIFF B-A	67.40	WATTS



ELECTRICAL PLAN

- NOTES:
1. MOUNT ALL OUTLET BOXES TO 16" AFF TO TOP OF BOX.
  2. COUNTER TOP OUTLET TO BE 42" AFF TO BOTTOM OF BOX.
  3. BATHROOM OUTLET TO BE 42" AFF TO BOTTOM OF BOX.
  4. 3-TUBE LIGHT FIXTURE IS FIGURED AS 92 WATTS AND THE OUTLET FIXTURE AS 38 WATTS.

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NORTEX MODULAR SPACE

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FAX: 972-492-2704

LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:
1	SHOWED HVAC DISCONNECT, DO HEIGHT	REV	4/13/07	REW	NORTEX MODULAR SPACE	STOCK 1460 ELECTRICAL PLAN-"J" SERIES
2	REVISED LOAD CALCULATIONS	REV	6/20/07	DATE:	SCALE:	DWG#
	PER TDLR REVIEW			02/19/07	3/16" = 1'-0"	1460STK
						SHEET: E-101

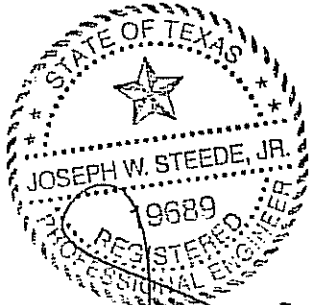
MECHANICAL SCHEDULE		
DESIGNATION	DESCRIPTION	COMMENTS
SA1	2X2 SUPPLY AIR REGISTER	ADJUSTABLE
SA2	12X12 SUPPLY GRILL	NONE
RA1	2X2 RETURN AIR REGISTER	NONE
T	THERMOSTAT	PROGRAMMABLE
3 1/2 TON W/10KW	BARO MODEL WA423A <sup>2</sup>	W/ECONOMIZER
EX1	90 CFM EXHAUST FAN	THRU ROOF

AC	CFM	FPM	RECT W	RECT H	ROUND DUCT
3-1/2 ton	1400	960	30	10	16

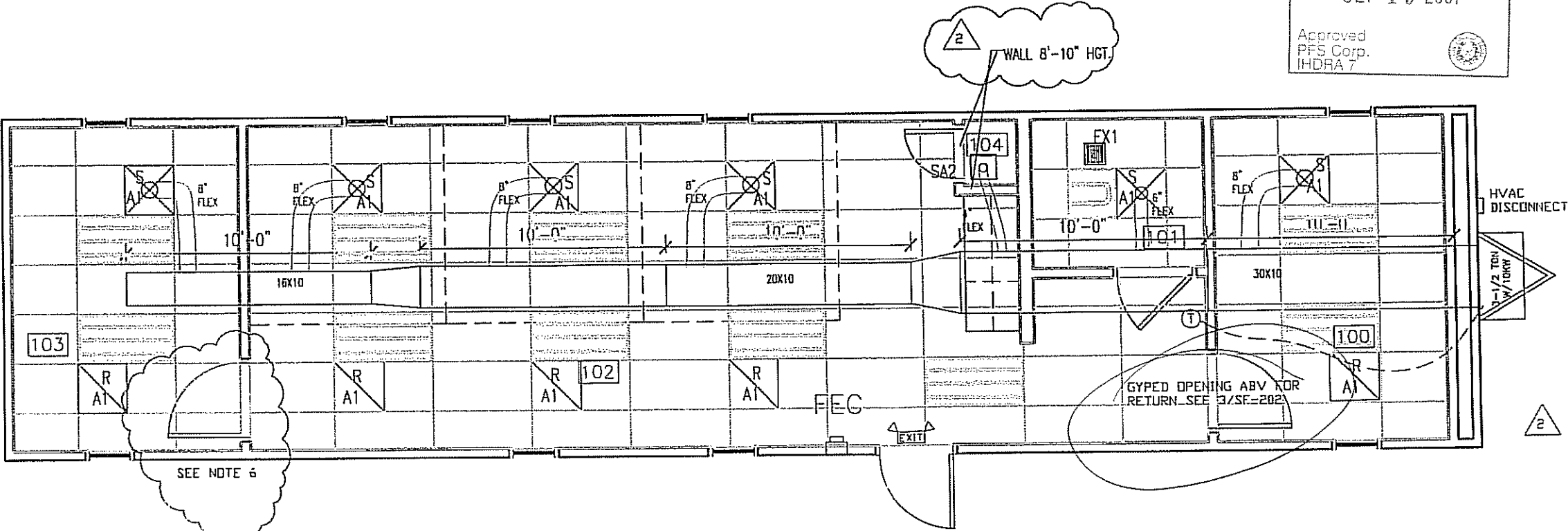
OCCUPANTS 6  
CFM REQ'D EACH 20 CFM  
TOTAL OUTSIDE REQD 120 CFM

4

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9-19-07



- NOTES:
1. PLENUM CAVITY ABOVE LAY IN CEILING.
  2. PLENUM WALL TO HAVE OPENINGS CUT AND GYPED TO ACHIEVE 30X16 AREA.
  3. OFFICE WALLS AND 2X6 WALL TO HAVE OPENING FOR DUCT TO PASS THRU FABRICATED INTO FRAMING.
  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.

MECHANICAL PLAN

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NORTEX MODULAR SPACE

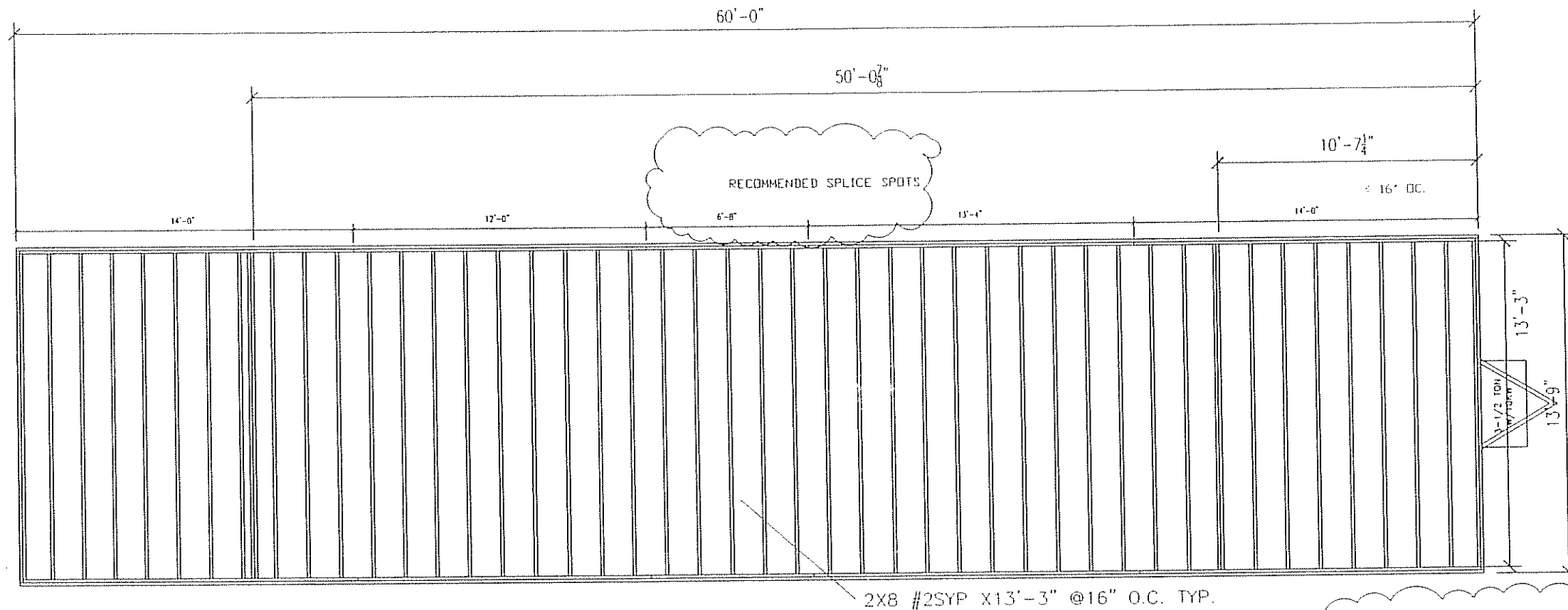
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FAX: 972-492-2704

LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:
1	SHOWED HVAC DISCONNECT	REW	4/13/07	REW	NORTEX MODULAR SPACE	STOCK 1460 MECHANICAL PLAN-"J" SERIES
2	PER TDLR REVIEW, SIZED RETURN, DROP	REW	06/20/07	DATE:	SCALE:	DWG#
3	CHANGE CALC.	REW	08/25/07	02/19/07	3/16" = 1'-0"	1460STK

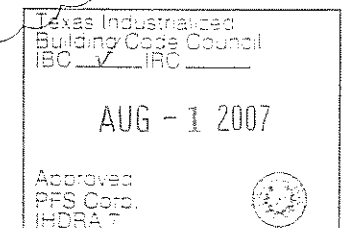
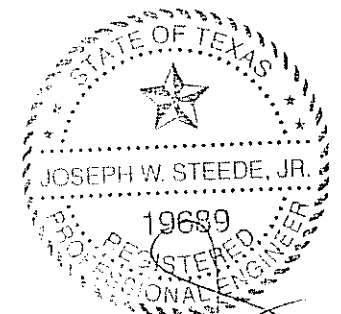
SHEET: M-101







FLOOR JOIST PLAN



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LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:	DWG#	SHEET:
				REW	NORTEX MODULAR SPACE	STOCK 1460 FLOOR JOIST PLAN-"J" SERIES	1460STK	SF-101
				DATE:	SCALE:			
				02/19/07	3/16" = 1'-0"			

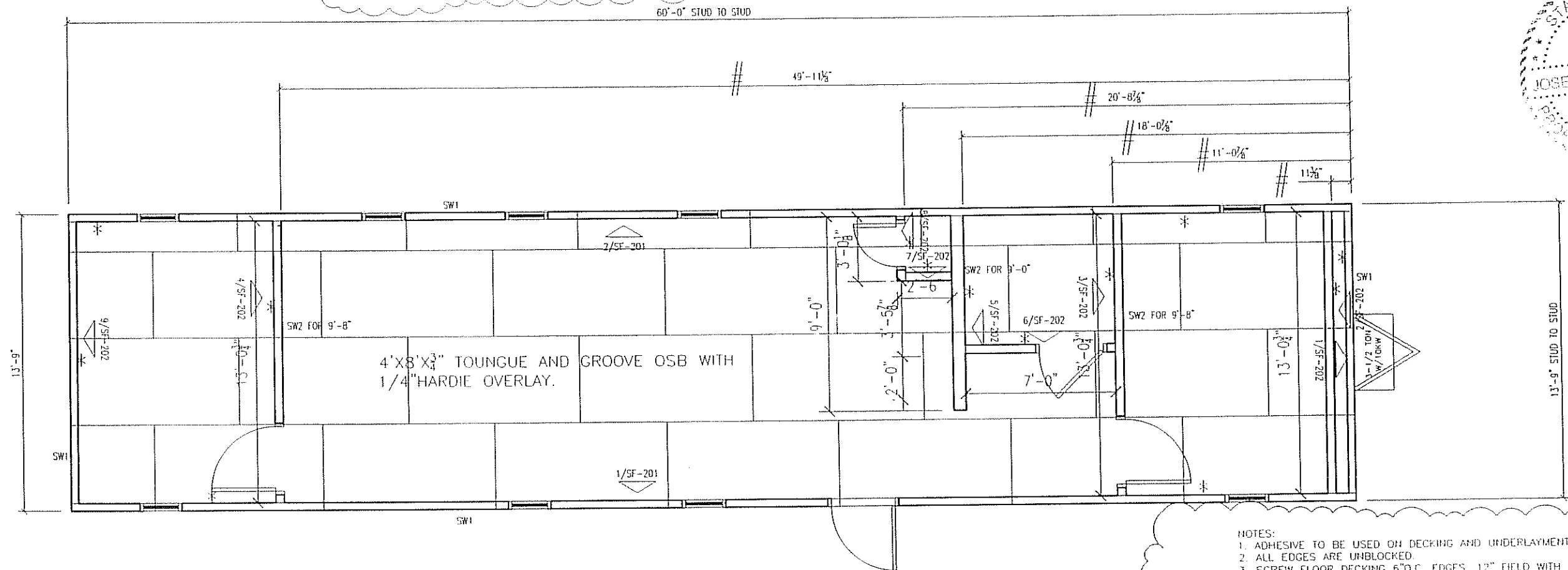


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SHEARWALL SCHEDULE					
MARK	MATERIAL	FASTEN STUDS TO SIDING	FASTEN BOTTOM PLATE TO DECK	FASTEN TOP PLATE TO RAFTERS	FASTEN END TO SIDEWALLS
SW1	3/8" SMARTPANEL ONESIDE 5/8" VCG OTHER SIDE	NAIL WITH .090 X 2 3/8" FOR 3/8" SMART PANELS 6" OC EDGE / 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.
SW2	5/8" VCG EACH SIDE	ADHESIVE EACH SIDE	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.



- NOTES:
1. ADHESIVE TO BE USED ON DECKING AND UNDERLAYMENT.
  2. ALL EDGES ARE UNBLOCKED.
  3. SCREW FLOOR DECKING 6" O.C. EDGES, 12" FIELD WITH 2 1/4" MIN. SCREWS. SCREW ATTACH UNDERLAYMENT 6"/12" WITH 1 1/2" MIN. SCREWS.
  4. ALL WALLS 2X4 EXCEPT BATHROOM WET WALL, TO BE 2X6

FLOOR DECK / WALL LAYOUT PLAN

• DENOTES SIDE TO BE PRECIPITATED  
# DENOTES TO FINISH SIDE

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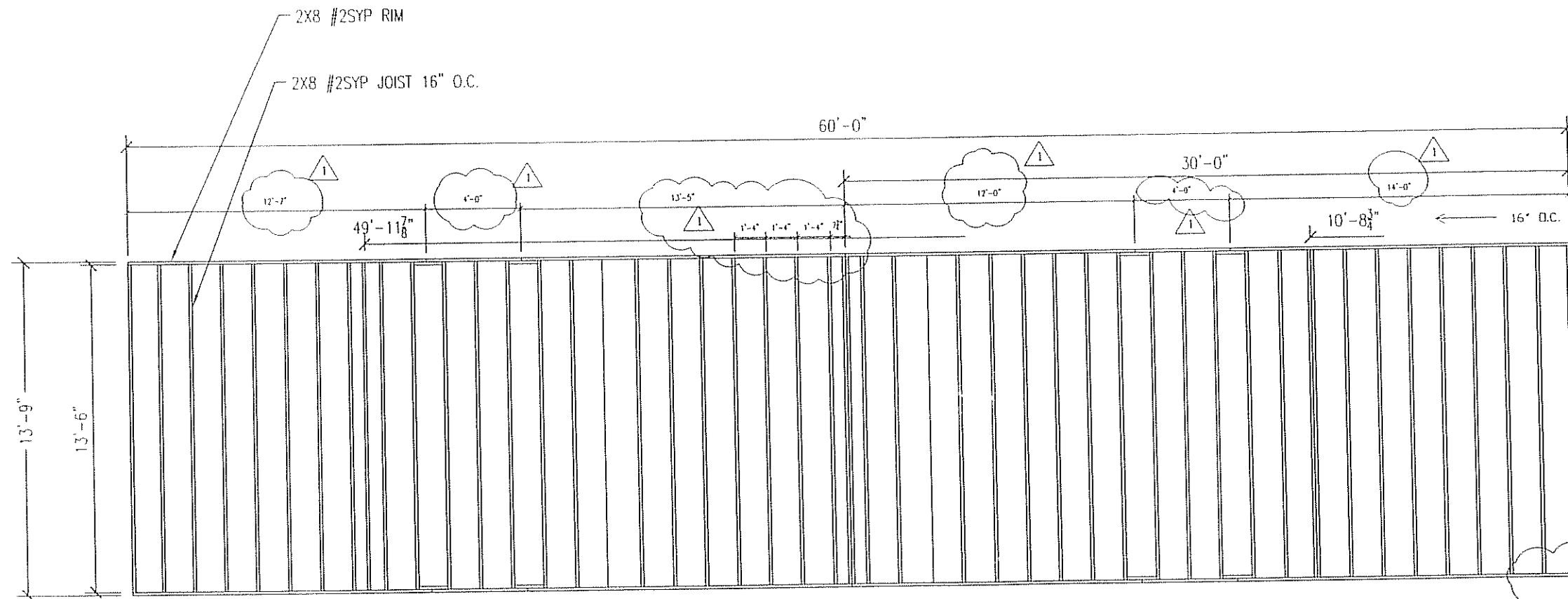
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LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:	DWG#	SHEET:
1	ADDED NOTE ABOUT BUT TOP NAILING	REV	06/21/07	REW	NORTEX MODULAR SPACE	STOCK 1460 FLOOR DECK PLAN-"J" SERIES	1460STK	SF-102
				DATE:	SCALE:			
				02/19/07	3/16" = 1'-0"			



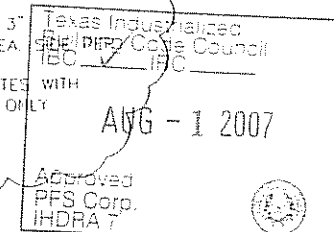
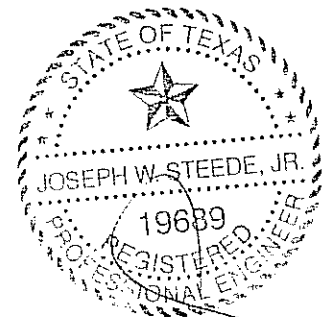
NORTEX MODULAR SPACE

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ROOF JOIST PLAN

- NOTES:
1. FILL CAVITY WITH R22.
  2. BOTTOM OF JOIST TO BE 5/8" GYPSUM.
  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 1/2" SCREWS
  5. ROOF IS BUILT IN 30' HALFS.
  6. NAIL JOIST TO RIMS (5) 131 X 3"
  7. SPLICE BLOCKS (5) 131 X 3" EA.
  8. TOE NAIL RIM TO TOP WALL PLATES WITH 131 X 3" AT 4" O.C. OUTER SIDE ONLY

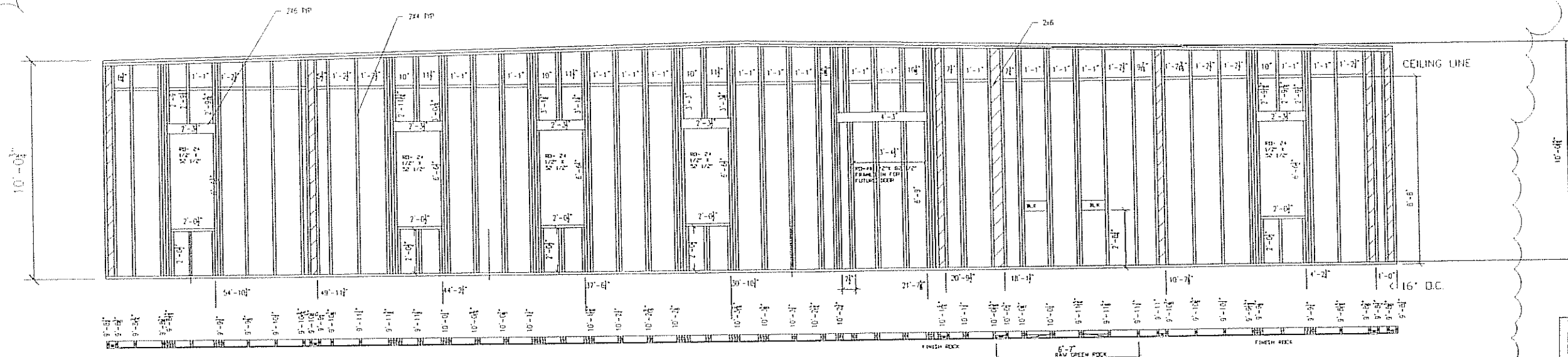


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LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:	DWG#	SHEET:
1	ADDED DIMENSIONS, CORRECT R VALUE	REW	07/07/07	REW	NORTEX MODULAR SPACE	STOCK 1460 ROOF JOIST PLAN-"J" SERIES	1460STK	SF-103
				DATE: 02/19/07	SCALE: 3/16" = 1'-0"			

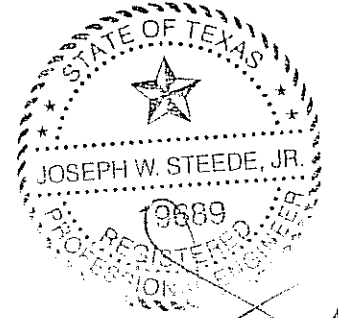


② SIDEWALL

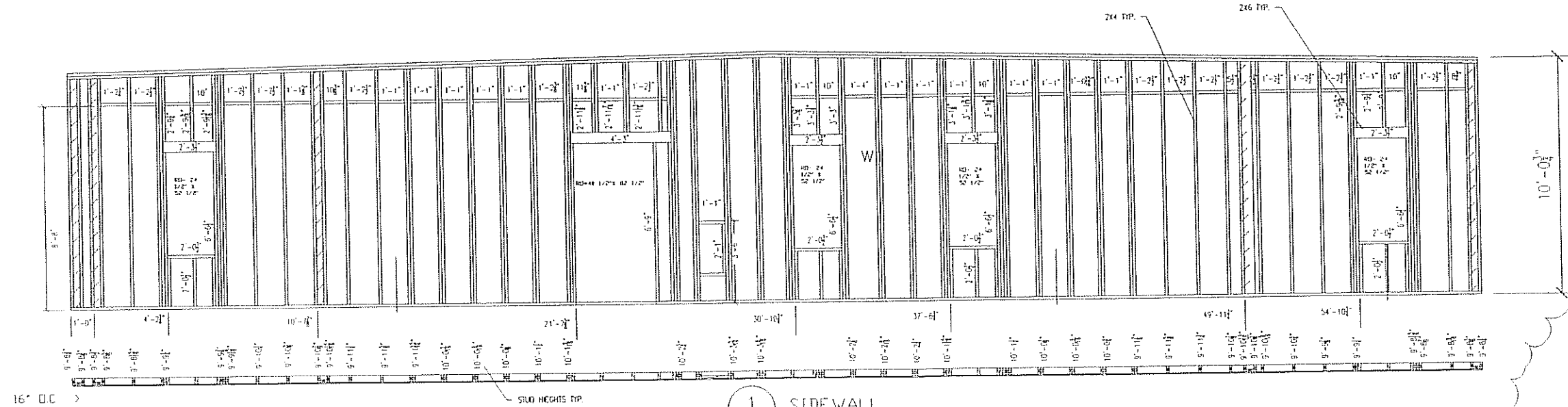
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NOTES:  
ALL WINDOWS AND DOOR  
OPENINGS TO HAVE DOUBLE KING  
STUDS AT EXTERIOR WALLS.  
ALL HEADERS ARE 2X6'S.  
ALL WALLS EXCEPT HITCH END  
REQUIRE BLOCKING AT 8'-8" ELV.  
SMART PANEL SIDING TO BE  
INSTALLED FROM MID-FLOOR  
JOIST TO TOP OF ROOF LINE.  
ALL STUDS OVER 11967" SHALL  
BE DOUBLED.



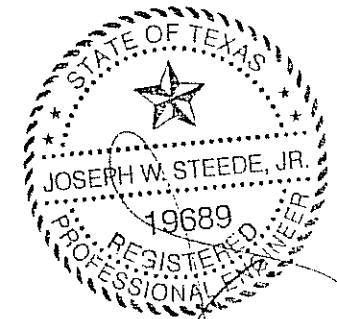
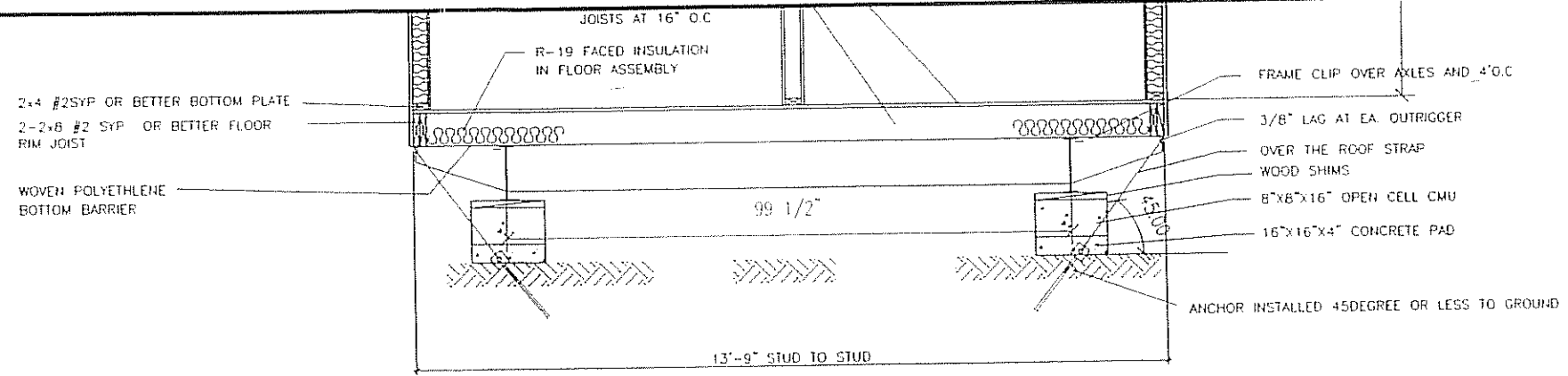
① SIDEWALL

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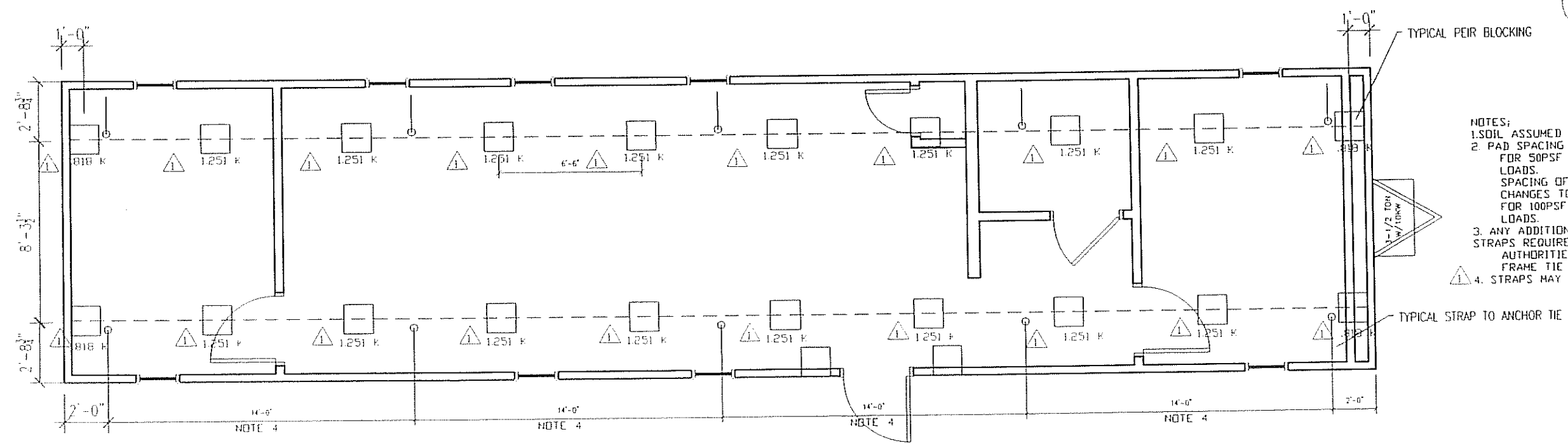
LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:
1	MOVED FEC DOWN, ADDED PORCH LIGHT BLKING	REW	4/13/07	REW	NORTEX MODULAR SPACE	STOCK 1460 WALL FRAMING-"J" SERIES
	MOVED GRAB BAR BLKG			DATE:	SCALE:	DWG#
2	REPLACED ALL WALLS TO SHOW FRAMED OPNG	REW	06/21/07	02/19/07	3/16" = 1'-0"	1460STK
						SHEET: SF-201





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- NOTES:  
1. SOIL ASSUMED AT 2500PSI  
2. PAD SPACING SHOWN IS FOR 50PSF FLOOR LOADS. SPACING OF PADS CHANGES TO 4.34' O.C. FOR 100PSF FLOOR LOADS.  
3. ANY ADDITIONAL TIE STRAPS REQUIRED BY LOCAL AUTHORITIES WILL BE FRAME TIE STRAPS.  
4. STRAPS MAY BE +/- 1'-0"



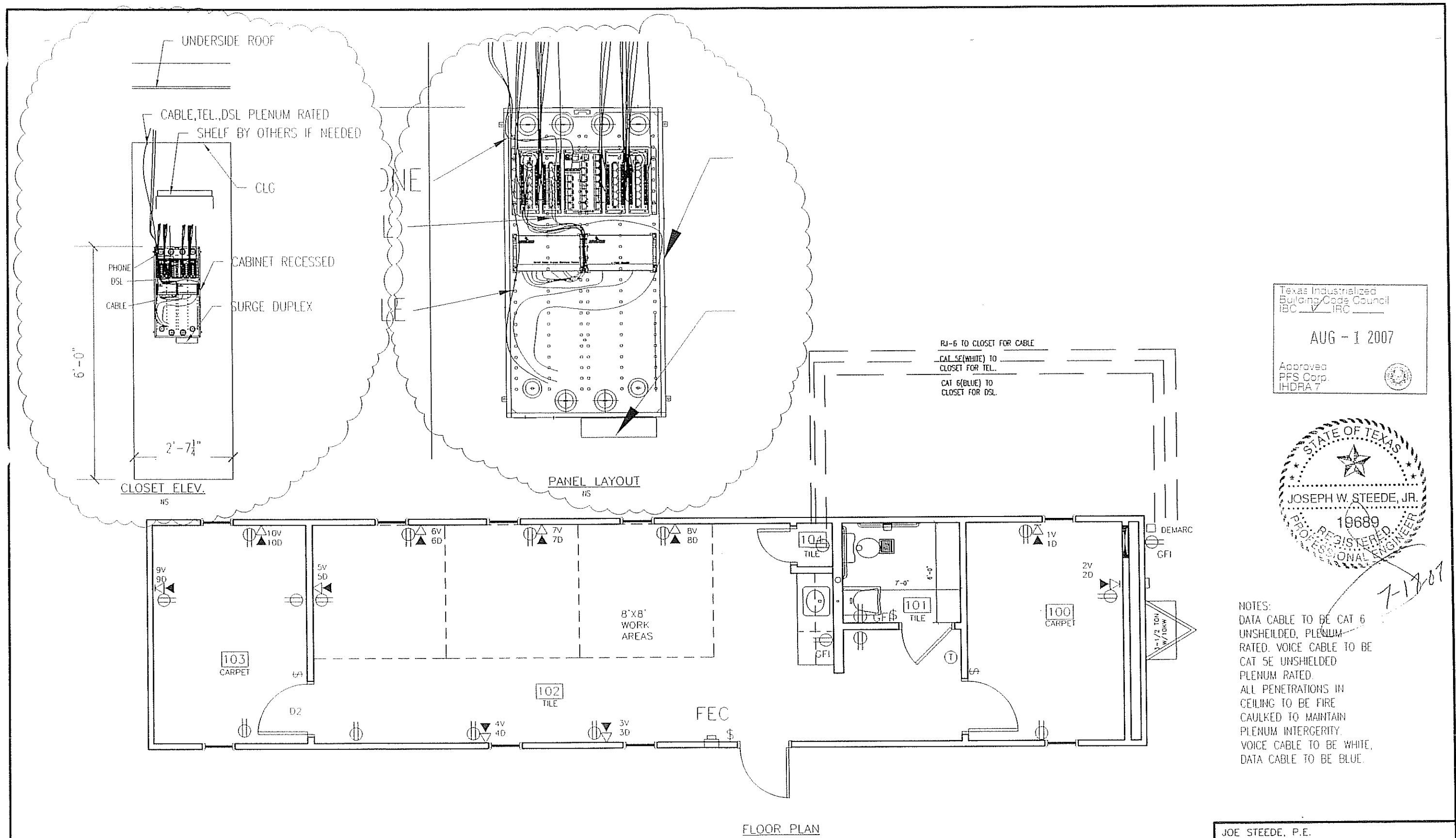
FOUNDATION PLAN

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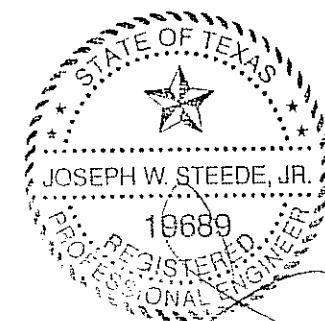
LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT	TITLE	DWG#	SHEET
1	ADDED LOAD VALUES AT PILERS, NOTE 4	REW	06/21/07	REW	NORTEX MODULAR SPACE	STOCK 1460 FOUNDATION PLAN-"J" SERIES	1460STK	S-101
				DATE:	SCALE			
				02/19/07	3/16" = 1'-0"			



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NOTES:  
DATA CABLE TO BE CAT 6  
UNSHEILED, PLENUM  
RATED. VOICE CABLE TO BE  
CAT 5E UNSHEILED  
PLENUM RATED.  
ALL PENETRATIONS IN  
CEILING TO BE FIRE  
CAULKED TO MAINTAIN  
PLENUM INTERGERTY.  
VOICE CABLE TO BE WHITE,  
DATA CABLE TO BE BLUE.

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LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:
1	ADDED SLEEVE FOR POWER, MOVE OUTLET	REV	04/25/07	REW	NORTEX MODULAR SPACE	STOCK 1460 TELECOM PLAN-"J" SERIES
2	REPLACED BOX WITH LEVITON	REV	06/21/07	DATE:	SCALE:	DWG#
			02/19/07	02/19/07	3/16" = 1'-0"	1460STK



# NORTEX MODULAR SPACE

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