

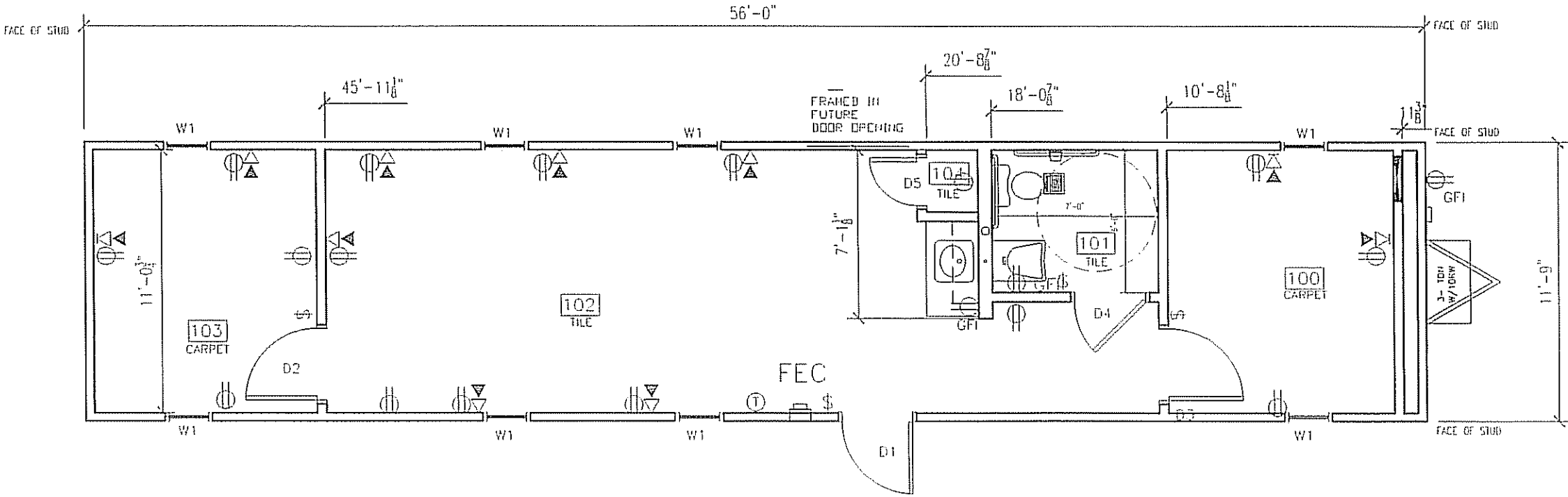
<div>DESIGN CRITERIA:</div> <div>PROJECT NAME: NORTEX STOCK 1256</div> <div>BUILDING SQUARE FOOTAGE: 558 SF</div> <div>2002 NEC</div> <div>2003 IRC</div> <div>2003 IMC</div> <div>2003 IPC</div> <div>2003 IECC</div> <div>1994 TAS</div> <div>USE GROUP: B</div> <div>CONSTRUCTION TYPE: 6C-V-B</div> <div>OCCUPANT LOAD: 5</div> <div>PERMISSIBLE GAS TYPE: <input type="checkbox"/> LP <input type="checkbox"/> NATURAL <input checked="" type="checkbox"/> N/A</div>				<div>FLOOR:</div> <div>BOTTOM BOARD: ROLL POLYETHYLENE FIBER MESH</div> <div>INSULATION: R-19 FACED</div> <div>JOIST: 2X8 #2SYP OR BETTER AT 16" O.C.</div> <div>SIDE BAND JOIST (RM): 2X8 #2SYP OR BETTER</div> <div>DECKING: 3/4" T&G OSB (DRY GUARD), GLUED & ATTACHED W/ MIN 2-1/2" SCREW SHANK NAILS</div> <div>UNDERLAYMENT: 1/4" HARDE PANEL, 2 1/2" SCREW SHANK NAIL</div> <div>COVERING: 1/8" TLE WHITE #51899, OFFICES 2602 CARPET= SAND PEBBLES</div> <div>BASE COVE: 4" RUBBER, COLOR= GRAY</div>				<div>ROOF:</div> <div>RAFTER: 2X8 #2SYP 16" O.C.</div> <div>RM: SINGLE 2X8 #2SYP</div> <div>SHEATHING: 7/16" MULE-HIDE FR DECK PANEL C</div> <div>COVERING: COLOR: BLACK OR WHITE STANDARD .045 MULE-HIDE EPDM ADHERED WITH MULE-HIDE ACRYLIC WATER BASED BONDING ADHESIVE</div> <div>BOTTOM RAFTER SHEATHING: 5/8" FRI-X SHEETROCK - PERPENDICULAR TO RAFTERS</div> <div>ROOF PITCH: .25/12 TRANSVERSE</div> <div>CEILING: 8'-0" HEIGHT, 2X4 LAY IN PANELS</div> <div>INSULATION: (2) LAYERS OF R-15 FOR R-30 VALUE</div> <div>PLENUM: AREA ABOVE CEILING GRID TO BE A PLENUM RETURN</div> <div>VENTS: RAFTER SPACE TO BE IN ACCORDANCE WITH REQUIREMENTS OF LOCAL BUILDING OFFICIAL</div>				<div>TELECOM:</div> <div>STUBB J BOXES ABOVE CEILING GRID, TELECOM BY OTHERS</div> <div><div>STATE OF TEXAS</div><div>JOSEPH W. STEEDE, JR.</div><div>19869</div><div>REGISTERED PROFESSIONAL</div><div>12-20-07</div></div>																																			
<div>DESIGN LOADS:</div> <div>ROOF LIVE LOAD: 30 PFS</div> <div>FLOOR LIVE LOAD: 100 PFS (SEE S-101 FOR PER SPACING 50PSF)</div> <div>CONC. FLOOR LIVE LOAD: 2000 LBS</div> <div>WIND LOAD: (130 MPH 3-SEC GUST)</div> <div>EXPOSURE: B</div> <div>SEISMIC DESIGN CATEGORY: C</div>				<div>EXTERIOR WALLS:</div> <div>SIDEWALL HEIGHT: FULL HEIGHT REFERENCE SHEET A-301</div> <div>STUDS: 2X4 #2SYP 12" O.C.</div> <div>BOTTOM PLATE: SINGLE 2X4 #3SPF OR BETTER</div> <div>TOP PLATES: DOUBLE 2X4 #3 SPF OR BETTER</div> <div>HEADERS: DOUBLE 2X6 #2SYP W/ 7/16" FILLER</div> <div>JACK STUDS: SINGLE EACH SIDE 2X4 #2SYP</div> <div>FIRE BLOCKING: 2X4 #3SPF OR BETTER ON EDGE AT THE CEILING LINE</div> <div>INSULATION: R-13 FACED</div> <div>SHEATHING: NONE</div> <div>SIDING: 3/8" SMART PANEL COLOR: SEE SHEET A-201</div> <div>TRIM: 1X4 SMART PANEL COLOR: SEE SHEET A-201</div> <div>SKIRTING: SHIP LOOSE 9 4X12 SHITS SMART PANEL PAINTED TO MATCH BODY IF ORDERED</div> <div>IF SKIRTING IS ORDERED, 12"X12" VENTS TO BE SHIPPED WITH MATS 5</div>				<div>ELECTRICAL:</div> <div>SERVICE: 120/240V SINGLE PHASE</div> <div>LOAD CENTER: (1) 125 AMP, INT MOUNT LOAD CNT. W/ #6 BARE GROUND</div> <div>ENTRANCE: 2" HUFFLE DOWN METAL</div> <div>WRING: MC CABLE W/ #12 (46 AT HVAC)</div> <div>LIGHTS: (8) 48" T-8 (3) TUBE 32 WATT FLOOR FIXTURES (92 FIXTURE WATTS)</div> <div>(1) PHOTO CELL EXTERIOR 13 WATT @ 860 LUMENS = 66 LUMEN PER WATT</div> <div>(2) 24" T-8 U SHAPE (1) 32 WATT FLOURESENT- (38 FIXTURE WATTS)</div> <div>FANS: (1) 90 CFM EXHAUST IN BATHROOM VENT THRU ROOF NUTONE 671R</div> <div>SURGE PROTECT: OPTIONAL</div> <div>EXIT/EMERG. LIGHT: (1) EXIT/EMERG/EMV LIGHT BATTERY BACK UP.</div> <div>RECEPTS: (16) STD. 120V DUPLEX RECEPT</div> <div>(2) GFCI 120V STD. DUPLEX RECEPTACLES</div> <div>(1) W.P. EXT. GFCI 120V RECEPTACLE</div> <div>SWITCHES: (4) SINGLE POLE 120V SWITCHES</div> <div>J-BOXES: ALL PLATES TO BE IVORY</div> <div>ALARM: N/A</div> <div>MSC: GROUNDING ON SITE TO BE PER NEC 2002, 250-96</div>				<div>TRANSPORTATION:</div> <table><tr><td>7/16"</td><td>ROOF DECK</td><td>0.0416667</td></tr><tr><td>2X8</td><td>ROOF RAFTER</td><td>0.0041667</td></tr><tr><td>5/8 GYP</td><td>UNDERSIDE RAFTER</td><td>0.0520833</td></tr><tr><td>10'-7 3/4"</td><td>TALLEST WALL</td><td>10.64</td></tr><tr><td>1/4"</td><td>FLOOR COVER</td><td>0.020833</td></tr><tr><td>3/4"</td><td>FLOOR DECK</td><td>0.0625</td></tr><tr><td>2X8</td><td>FLOOR JOIST</td><td>0.0041667</td></tr><tr><td>2'-0"</td><td>TO ROAD APPROX</td><td>2.625</td></tr></table> <div>14.650417 FT</div> <div>TOTAL: 14'-7 3/4" APPROX.</div> <div>WEIGHT APPROX: 18424 LBS</div>				7/16"	ROOF DECK	0.0416667	2X8	ROOF RAFTER	0.0041667	5/8 GYP	UNDERSIDE RAFTER	0.0520833	10'-7 3/4"	TALLEST WALL	10.64	1/4"	FLOOR COVER	0.020833	3/4"	FLOOR DECK	0.0625	2X8	FLOOR JOIST	0.0041667	2'-0"	TO ROAD APPROX	2.625								
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<div>SPECIAL CONDITIONS AND/OR LIMITATIONS:</div> <div>1. HANDICAP ACCESS TO BE PROVIDED PER 1994 TAS AS REQUIRED BY OTHERS.</div> <div>2. BUILDING TO BE LOCATED PER TABLE 602 OF THE 2003 IECC.</div> <div>3. ANY REQUIRED ALARM SYSTEM WILL BE INSTALLED ONSITE BY OTHERS.</div> <div>4. WATER FOUNTAIN SHALL BE FURNISHED BY OTHERS PER IPC-2003 TABLE 403.1.</div> <div>5. RAFTER SPACE VENTILATION TO BE IN ACCORDANCE WITH REQUIREMENTS OF THE LOCAL BUILDING OFFICIAL.</div>				<div>INTERIOR WALLS:</div> <div>WALL HEIGHT: FULL HEIGHT UNLESS NOTED ON SF-102</div> <div>STUDS 2X4 STUD GRADE SPF OR BETTER 16" O.C.</div> <div>BOTTOM PLATE: SINGLE 2X4 #3 SPF OR BETTER</div> <div>TOP PLATES: DOUBLE 2X4 #3 SPF OR BETTER</div> <div>FIRE BLOCKS: 2X4 #3SPF OR BETTER ON EDGE AT CEILING LINE</div> <div>COVERING: 5/8" FRI-X VCG COLOR: HAMTOM GRAY</div> <div>5/8" GREEN BOARD AT (2) RESTROOM WALLS COVERED WITH FRP 4" UP FROM FLOOR MIN</div> <div>TRIM: STANDARD VCG BATTENS</div> <div>FRP: 48" AFF MINIMUM AT RESTROOM AT 2 WALLS ADJACENT TO WATER CLOSET</div> <div>INSULATION: R-13 UNFACED THROUGHOUT.</div>				<div>PLUMBING:</div> <div>WATER SUPPLY: TYPE "L" COPPER</div> <div>WASTE: PVC SCHEDULE 40</div> <div>WATER HEATER: (1) EMAX SP55 SUPPLY TO BOTH SINKS WITH SET OF 105-110F DEGREE</div> <div>WATER CLOSET: (1) HANDICAP FLUSH VALVE ELONGATED W/HANDLE</div> <div>LAVATORY: HANDICAP WALL HUNG, COVER UNDERNEATH HANDLES</div> <div>CAR SINK: (1) STAINLESS STEEL COUNTER LAV, DUAL LEVER FAUCET.</div> <div>ACCESSORIES: 36" AND 42" GRAB BARS, TOILET PAPER HOLDER.</div> <div>NOTE: ALL FIXTURE MOUNTING PER TAS 1994</div>				<div>NOTE: ALL MAILING PATTERNS SHOWN ON SF PAGES SHALL OVERRIDE DESIGN MANUAL.</div> <div>ENERGY CODE COMPLIANCE</div> <div>CONDUCT CERTIFICATES TO BE USED AS CHECKLIST.</div> <div>3 TUBE LIGHT FIXTURE IS 92 FIXTURE WATTS</div> <div>2X2" U TUBE FIXTURE IS 38 FIXTURE WATTS</div> <div>EXTERIOR LIGHT IS 13 WATT @ 860 LUMENS = 66 LUMEN PER WAT</div> <div>WINDOWS ARE U-51 AND SHGC=.34 PER LABEL</div> <div>OCCUPANCY SENSORS AVAILABLE AS AN OPTION FOR LIGHTS.</div> <div>DOOR U VALUE IS DEFAULT .7</div> <div>COACH CHECK AREA</div> <div>(1) SIDEWALL = 56" X 10'-0 3/4" = 503.5 SF + PEAK AREA OF 16.3 SF = 519.8 SF</div> <div>(1) ENDWALL = 11'-9" X 10'-0 3/4" = 118 SF</div> <div>SIDEWALL X 2 = 1569.6 SF + ENDWALL X 2 = 236 SF FOR A TOTAL OF 1305.6 SF</div>																																			
<div>FOUNDATION NOTES:</div> <div>1. TIE DOWN ANCHORING SEE SHEET S-101</div> <div>2. CRAWL SPACE VENTILATION PROVIDED BY SITE INSTALLER PER 1203.3.1 OF 2003 IECC.</div>				<div>WINDOWS:</div> <div>SIZE/TYPE: (7) 24"X52" V.S. BRONZE FRAME/CLEAR LOW E GLASS</div> <div>BRAND: HR MIN ENERGY VALUES: U-FACTOR=.51 SHGC=.34</div> <div>COVERING: (7) ALUMINUM MINI-BLINDS COLOR: GRAY</div> <div>MSC: N/A</div>				<div>HVAC:</div> <div>HVAC: (1) 3 TON WITH 10KW HEAT STRIP W/ 60AMP OUTSIDE DISCONNECT.</div> <div>BRAND: BARD COLOR: TAN</div> <div>EFFICIENCY: SEER 10.6, EER 9.2 > MINIMUM SEER 9.7 PER 2003 IECC TABLE 90.3.2.2(1)</div> <div>THERMOSTAT: (1) PROGRAMMABLE</div> <div>DUCTS: DUCT BOARD MIN. FLEX TO GRILLS IN UNCOND. SPACE R-4.3 MIN VALUE</div> <div>SUPPLY REGISTERS: 24X24 W/ ADJUSTABLE DIFFUSERS</div> <div>RETURN REGISTERS: 24X24, ABOVE CEILING PLENUM WITH PLENUM WALL CUT OUTS</div> <div>MSC: FRESH AIR MAKEUP IS PROVIDED BY DAMPER IN HVAC.</div> <div>ECONOMIZER IS OPTIONAL</div> <div>DISCONNECT: EXTERIOR 60AMP WITHING 6' OF GROUND.</div> <div>BALANCE: SYSTEM TO BE BALANCED IN THE FIELD BY OTHERS.</div>				<div>DRAWING INDEX:</div> <div>G-001 = COVER</div> <div>A-101 = FLOOR PLAN</div> <div>A-201 = EXTERIOR ELEVATIONS</div> <div>A-202 = INTERIOR ELEVATIONS</div> <div>A-301 = SECTIONS</div> <div>A-601 = ADA(TAS)</div> <div>E-101 = ELECTRICAL PLAN</div> <div>M-101 = MECHANICAL(HVAC) PLAN</div> <div>P-101 = PLUMBING PLAN</div> <div>P-601 = NOT USED</div> <div>SF-101 = FLOOR FRAMING PLAN</div> <div>SF-102 = FLOOR DECKING/WALL LAYOUT PLAN</div> <div>SF-103 = ROOF FRAMING PLAN</div> <div>SF-201 = NOT INCLUDED</div> <div>SF-202 = NOT INCLUDED</div> <div>S-101 = FOUNDATION PLAN</div> <div>S-102 = NOT USED</div> <div>S-501 = NOT USED</div> <div>T-101 = NOT USED</div>																																			
<div>SCOPE OF WORK:</div> <div>NOT INCLUDED IN SCOPE OF WORK</div> <div>1. UTILITIES AND UTILITY CONNECTIONS</div> <div>2. POURED CONCRETE (DRIVEWAY, SIDEWALK, SLABS, FOOTINGS, ECT.)</div> <div>3. SITE PREPARATION</div> <div>4. TAX OF ANY KIND</div> <div>5. BUILDING PERMITS</div> <div>SITE WORK</div> <div>1. NO PROVISION FOR SITE WORK HAS BEEN INCLUDED. IT IS PRESUMED THE SITE WILL PROVIDE CLEAR ACCESS FOR TRUCKS AND MODULARS.</div> <div>ADEQUATE DRAINAGE TO BE PROVIDED.</div> <div>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.</div>				<div>DOORS:</div> <div>EXTERIOR: (1) 36"X80" 18GA STEEL W/ 5"X20" PENCIL WINDOW (TEMP)</div> <div>EXTERIOR HARDWARE: (1) DEADBOLT (SCHLAGE) B660 BD x 26D W/IC CONSTR. CORE</div> <div>(1) 9305BC x AL NORTON CLOSURER</div> <div>(1) HOLLOW METAL FRAME</div> <div>(2) PULL PLATES ROCKWOOD #107 x 70C X US2B</div> <div>(1) PERACO THRESHOLD 170A-35</div> <div>(1) PERACO SWEEP 315C1+36</div> <div>(1) SET PERACO WEATHERSTRIP 303AV-3070</div> <div>INTERIOR: (3) 36"X80" MOHAWK SOLID CORE DOORS 1R/1L W/ 5X20 PENCIL WINDOW</div> <div>(1) 24"X80" MOHAWK SOLID CORE DOOR</div> <div>(3) 3680 RED FRAMES 47B BROWN 20GA</div> <div>(1) 2468 RED FRAME 47B BROWN 20GA</div> <div>INTERIOR HARDWARE: LEVER HANDLES</div> <div>(1) HEAVY DUTY PRIMACY MD-105 X RHODES x 26D (SCHLAGE) RESTROOM</div> <div>(3) HEAVY DUTY ENTRY MD-53BD X RHODES x 26D (SCHLAGE) OFFICES</div> <div>W/ IC CONSTRUCTION CORE</div>				<div>FURNITURE OR MISC:</div> <div>48" WALL HUNG CABINETS W/ SHELVES</div> <div>48" OF COUNTER TOP</div> <div>24"X48" MIRROR AT BATHROOM, 5LB ABC FIRE EXTINGUISHER IN CABINET NEAR ENTRANCE</div> <div>This document is approved pursuant to the Texas Industrialized Housing and Building Act</div> <div>DRA No. 7 IBC / IRC</div> <div>Date JAN 02 2008</div> <div>DRA Signature <i>Kerry A. Turner</i></div>				<div>15</div> <div>STATE OF TEXAS</div> <div>JOSEPH W. STEEDE, JR.</div> <div>19869</div> <div>REGISTERED PROFESSIONAL</div> <div>12-20-07</div>																																			
<div>IDENTIFICATION</div> <div>DECALS: TOLR, NORTEX, PFS, MBI AND DATA LABEL</div> <div>PLACEMENT: EXTERIOR FRONT LEFT SIDE OF BUILDING ON METAL PLATE</div>				<div>REVISION</div> <table><tr><td>LTR</td><td>REVISION</td><td>BY</td><td>DATE</td><td>DRAWN BY:</td><td>PROJECT:</td><td>TITLE:</td><td>DWG#</td><td>SHEET:</td></tr><tr><td></td><td></td><td></td><td></td><td>REW</td><td>NORTEX MODULAR SPACE</td><td>STOCK 1256 COVER</td><td>1256STK</td><td>G-001</td></tr><tr><td></td><td></td><td></td><td></td><td>DATE:</td><td>SCALE:</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td>10/19/07</td><td>N/A</td><td></td><td></td><td></td></tr></table>				LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:	DWG#	SHEET:					REW	NORTEX MODULAR SPACE	STOCK 1256 COVER	1256STK	G-001					DATE:	SCALE:								10/19/07	N/A				<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>			
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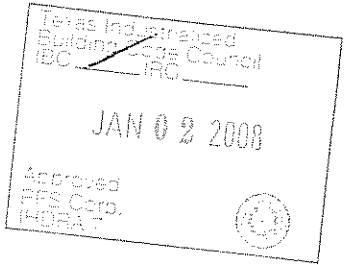
AREA SCHEDULE							
DESIGNATION	DESCRIPTION	FLOOR AREA	CUBIC AREA	FLOOR	WALL	CEILING	BASE
100	OFFICE	121	1051	CARPET	5/8" VINYL COVERED GYPSUM TYPE X	2'X4' LAY IN	4" RUBBER BASE
101	BATHROOM	42	364	TILE	FRP OVER 5/8" GYPSUM TYPE X	2'X4' LAY IN	4" RUBBER BASE
102	WORK AREAS AND SINK AREA	445	3891	TILE	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	STORAGE	5	43	TILE	5/8" VINYL COVERED GYPSUM TYPE X	2'X4' LAY IN	4" RUBBER BASE

WINDOW SCHEDULE			
DESIGNATION	DESCRIPTION	RD	
W1	2044 ALUMINUM BRONZE FRAME, DOUBLE INSULATED LOW E GLASS W/ ALUMINUM MINI BLINDS	24 1/2" X 52 1/2"	6

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	HOHAWK SOLID CORE W/ VISION GLASS	REDIFRAME	37" X 81"	1
D3	3068R	HOHAWK SOLID CORE W/ VISION GLASS	REDIFRAME	37" X 81"	1
D4	3068L	HOHAWK SOLID CORE	REDIFRAME	37" X 81"	1
D5	2068R	HOHAWK SOLID CORE	REDIFRAME	25" X 81"	1



FLOOR PLAN

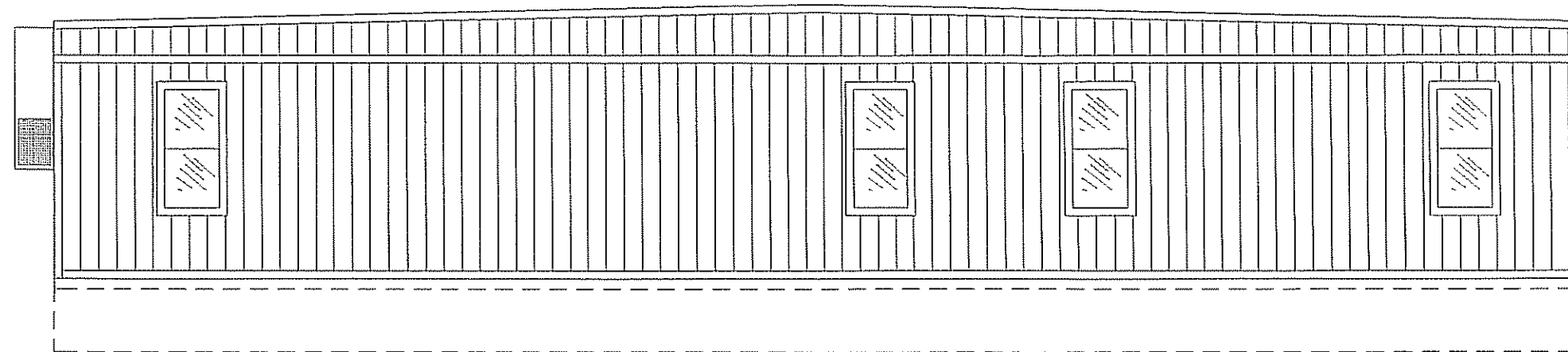


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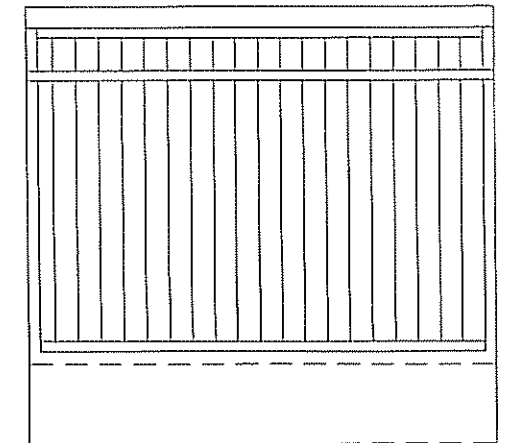
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				DATE:	SCALE:	DWG#
			10/19/07		3/16" = 1'-0"	1256STK
						SHEET: A-101



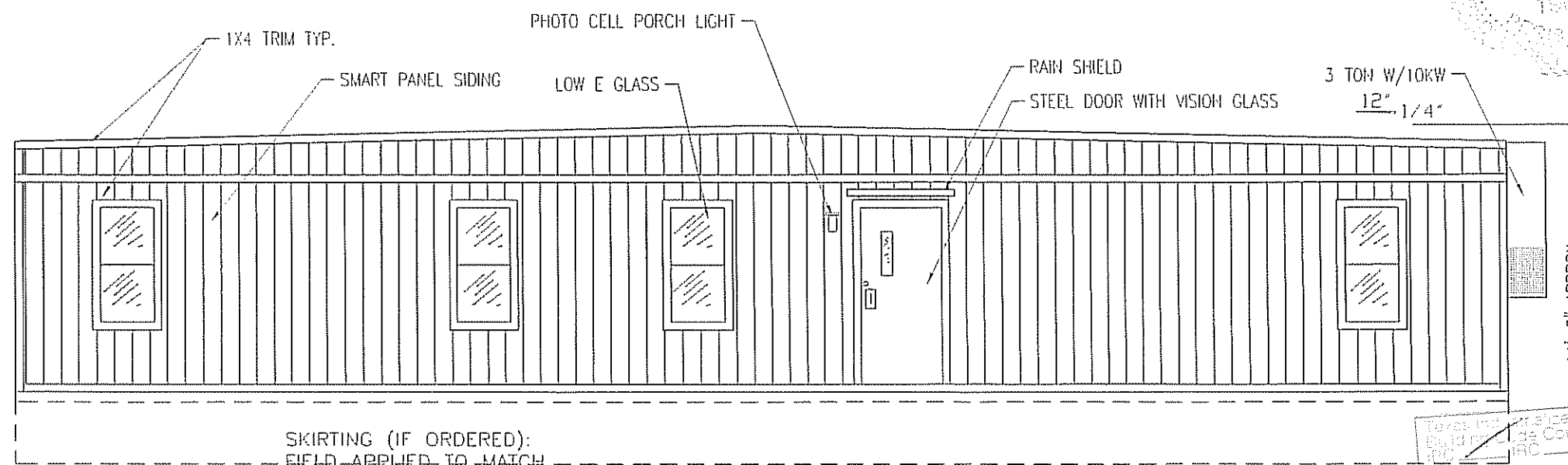
NORTEX MODULAR SPACE
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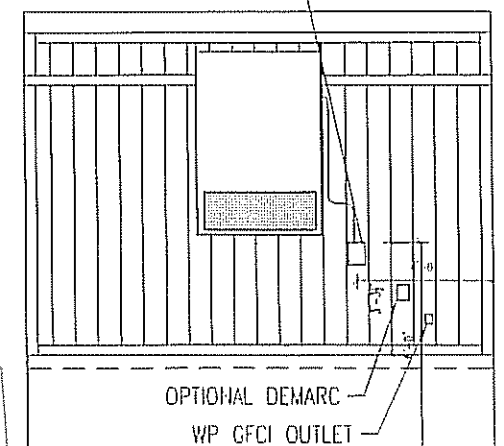
BACK ELEVATION



BACK END ELEVATION



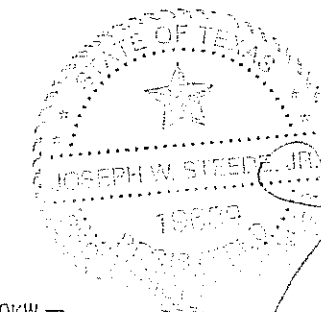
FRONT ELEVATION



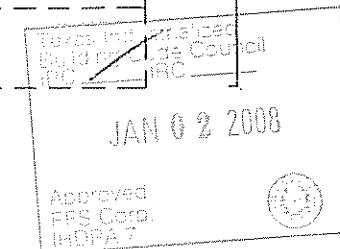
HITCH END ELEVATION

COLOR: SW6200 LINN GREY, ALL TRIM INCLUDED.

COLOR: SW6149 RELAXED HIBB, ALL TRIM INCLUDED.



11/27/07



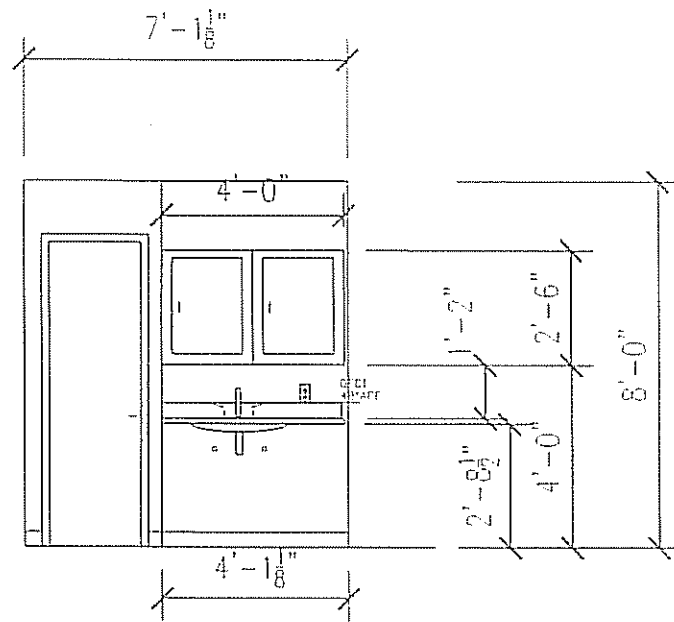
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			DATE:	10/19/07	SCALE:	DWG#
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						SHEET: A-201



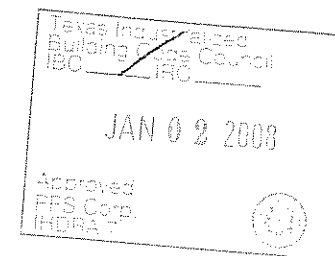
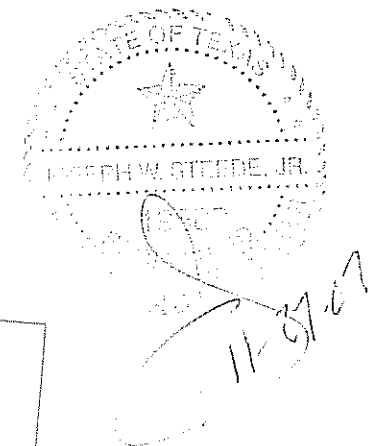
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NORTEX MODULAR SPACE

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

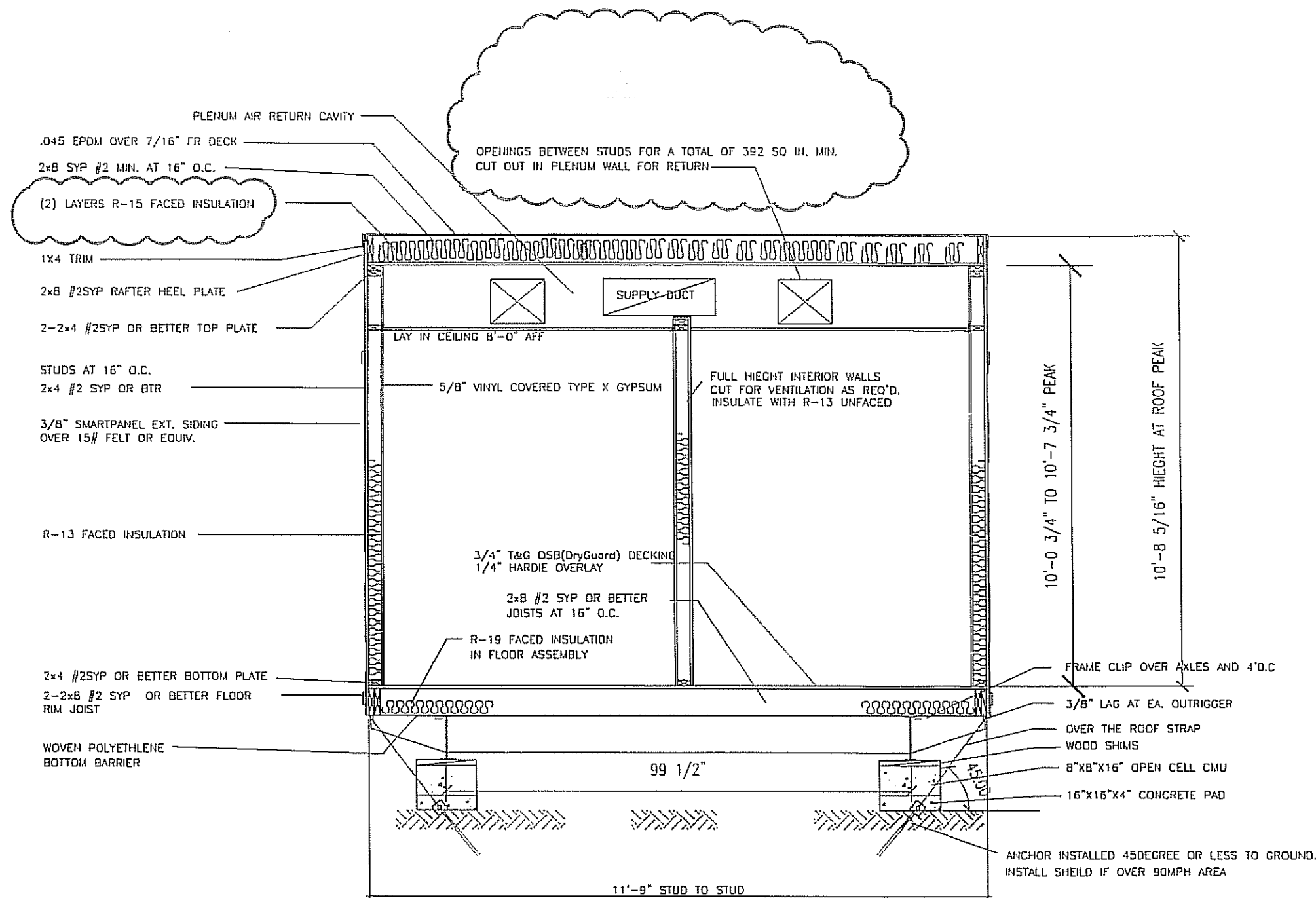


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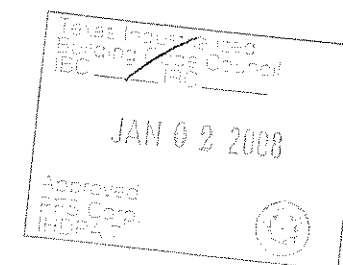
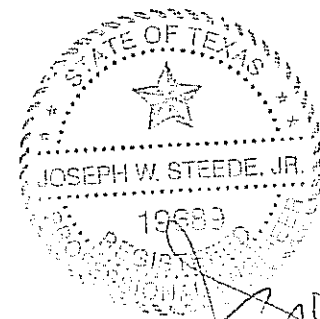
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				DATE:	SCALE:	DWG#
				10/19/07	AS NOTED	1256STK
						SHEET:
						A-202



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SECTION VIEW



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DALLAS, TX 75250 PHONE 972-238-1611

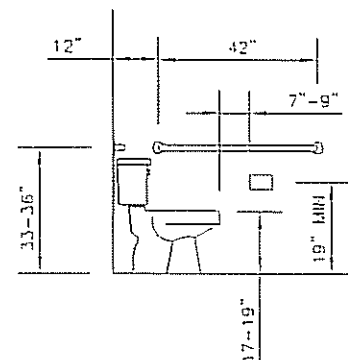
LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:	DWG#	SHEET:
				REW	NORTEX MODULAR SPACE	STOCK 1256 SECTION	1256STK	A-301
				DATE: 10/19/07	SCALE: 3/8" = 1'-0"			



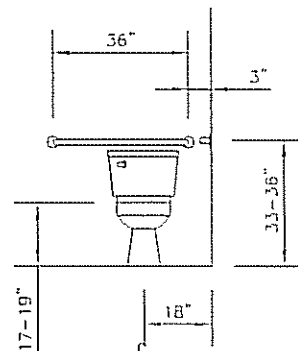
NORTEX MODULAR SPACE

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

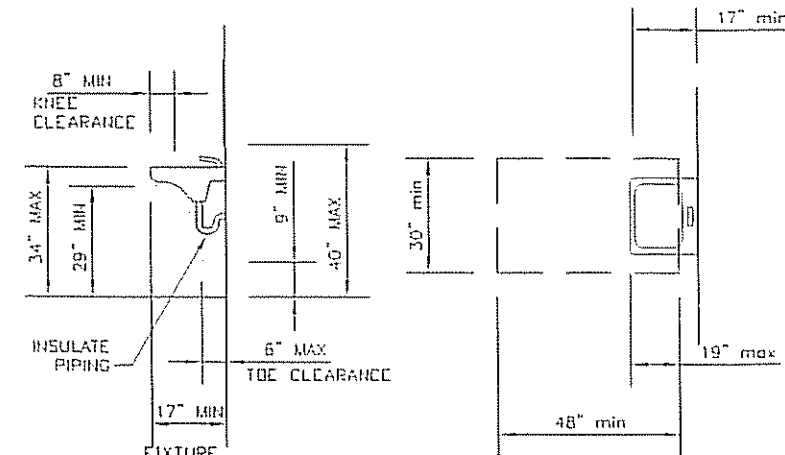
ADA DETAILS



WATER CLOSET
SIDE VIEW



WATER CLOSET
FRONT VIEW



LAV CLEARANCES

CLEAR FLOOR SPACE
AT LAVATORIES

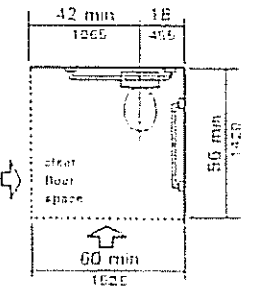
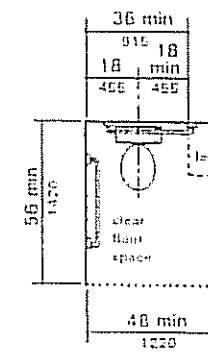
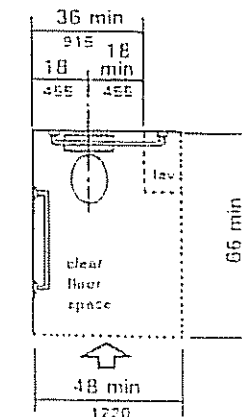


Fig. 28
Clear Floor Space at Water Closets

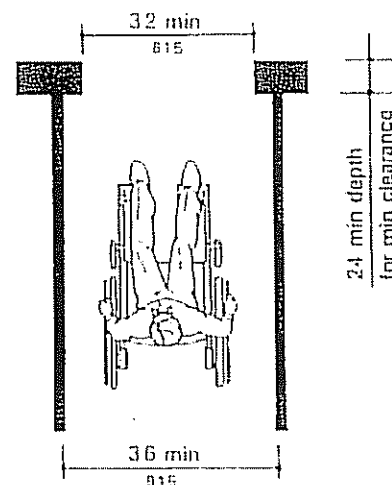
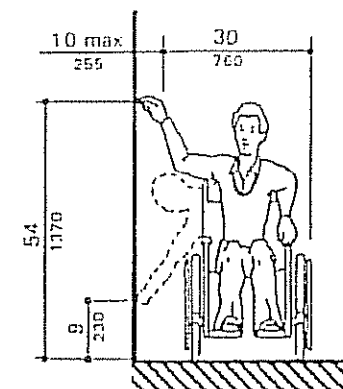


Fig. 1
Minimum Clear Width for
Single Wheelchair



(b)
High and Low Side Reach Limits

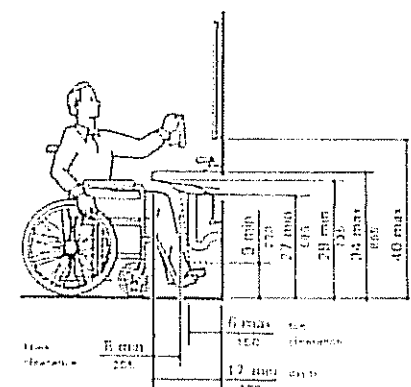


Fig. 31
Lavatory Clearances

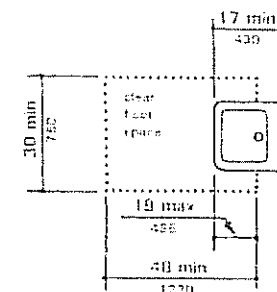


Fig. 32
Clear Floor Space for Lavatories

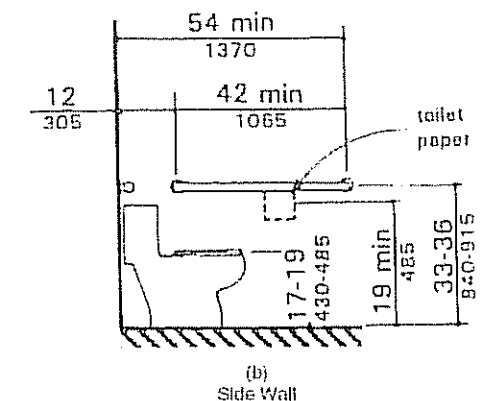
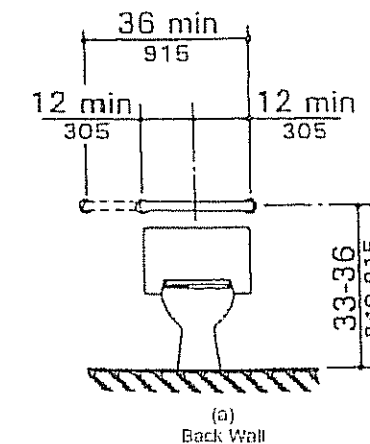
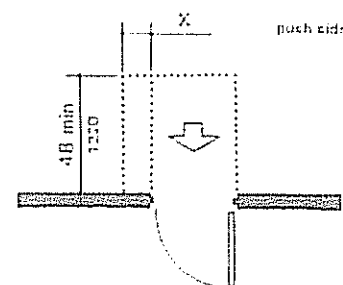


Fig. 29
Grab Bars at Water Closets



NOTE: X = 12 in (305 mm) if door has both a
closer and a latch

Texas Involvement
Systemic Change Council
JAN 02 2008
Approved
FFS Corp.
IHORA 7

STATE OF TEXAS
JOSEPH W. STEEDE, JR.
11-27-07

JOE STEEDE, P.E.
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LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:
				REW	NORTEX MODULAR SPACE	STOCK 1256 ADA
				DATE:	SCALE:	DWG//
			10/19/07		N/A	1256STK
						SHEET: A-601



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PANEL MARKUP, WIRE AND BREAKER SIZING.

MIN WIRE SIZE		125 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	3-1/2 TON 10KW HVAC UNIT
		2P	B	3	4	B	2P	
12	RECEPTS	20	A	5	6	A	20	LIGHTS
12	RECEPTS	20	B	7	8	B	20	GFI'S
12	RECEPTS	20	A	9	10	A	20	EMERG.EXIT,PORCH
12	EXHAUST FAN AND LIGHTS	20	B	11	12	B	20	LIGHTS
	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

SS SURGE PROTECTOR

CL CAN LIGHT LIGHT

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

EE EMERGENCY EXIT LIGHT

PL PORCH LIGHT

S SINGLE POLE LIGHT SWITCH

OS OCCUPANCY SENSOR SWITCH

D DIMMER SWITCH

3 3WAY SWITCH

DU DUPLEX OUTLET

SDD SURGE DUPLEX OUTLET

WDP WEATHER PROOF DUPLEX GROUND

VP FAULT INTERRUPT OUTLET

GFCI

CO CEILING OUTLET

DATA DROP

VOICE DROP

PANEL SP-1 125 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	EeMAX	23.90	-	2,381.60	-
A	2	HVAC	59.00	-	6,136.00	-
B	3	EeMAX	-	22.90	-	2,381.60
B	4	HVAC	-	59.00	-	6,136.00
A	5	RECPTS	9.00	-	936.00	-
A	6	LIGHTS	3.39	-	352.56	-
B	7	RECPTS	-	9.00	-	936.00
B	8	GFI'S	-	4.50	-	468.00
A	9	RECPTS	1.50	-	156.00	-
A	10	EMERG/EXIT	0.14	-	14.73	-
B	11	EXHAUST/LK	-	1.93	-	200.72
B	12	LIGHTS	-	1.54	-	160.16
			95.93	98.87	9,976.89	10,282.48

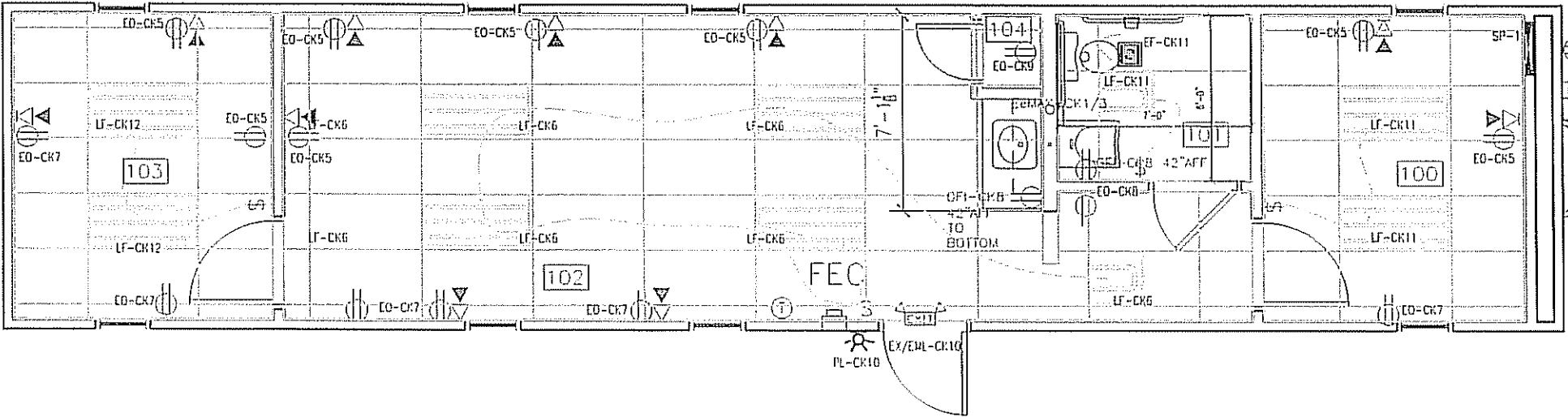
AMPS	98.87	TOTALS	20,259.37	WATTS
W 120%	118.64		24,311.25	W 20%
125AMP	OK	DIFF B-A +/- 20%	305.59	WATTS
			1.26%	OK

101.30 AMPS

BULBS 32 WATT

BULBS 32 WATT

AMPS EA.	ITEM	WATTS EA
1.5	RECEPTS	156
0.77	LIGHTS 2'X4' 3-TUBE T-8	92
0.8	90 CFM EXHAUST FAN	83.2
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
59	HVAC	6136



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 FIXTURE WATTS AND THE (DU) TUBE FIXTURE AS 38 WATTS.

11-27-07
Texas Incorporated
Building Code Council
JAN 02 2008
Approved
PFS Corp.
INDRA

ELECTRICAL PLAN

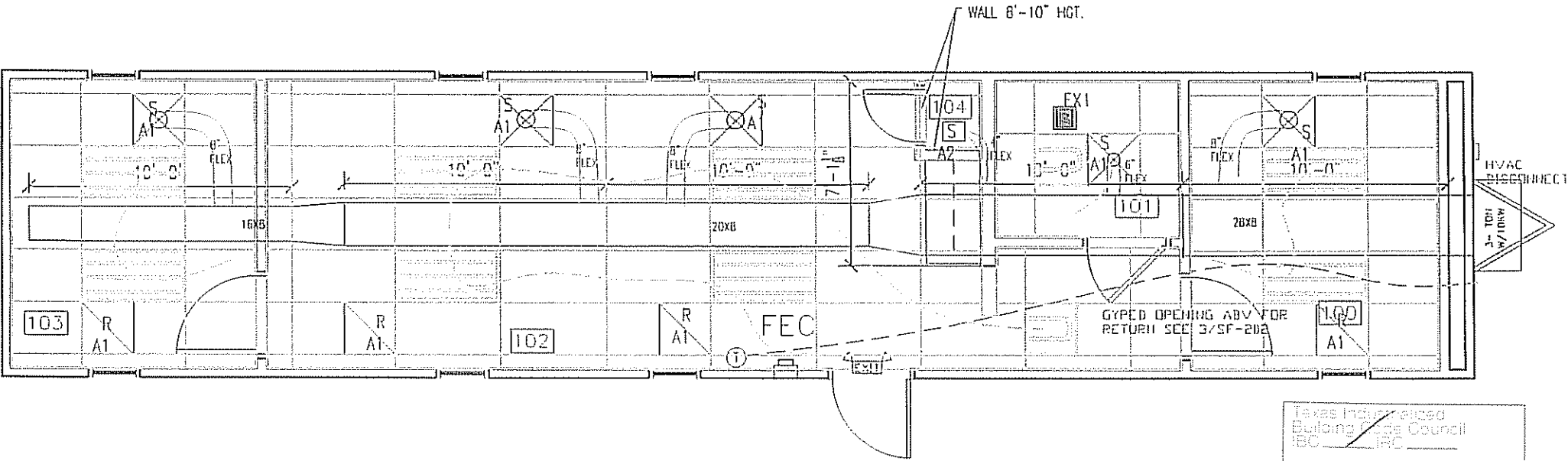
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DALLAS, TX 75250 PHONE 972-236-1611

NORTEX MODULAR SPACE

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LEWISVILLE, TX 75056
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FAX: 972-492-2704

LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:	DWG#	SHEET:
				REW	NORTEX MODULAR SPACE	STOCK 1256 ELECTRICAL PLAN	1256STK	E-101
				DATE: 10/19/07	SCALE: 3/16" = 1'-0"			

MECHANICAL SCHEDULE		
DESIGNATION	DESCRIPTION	COMMENTS
SA1	2X2 SUPPLY AIR REGISTER	ADJUSTABLE
SA2	12X12 SUPPLY GRILL	NONE
RA1	2X2 RETURN AIR REGISTER	CUT 12" OPENING IN TOP
T	THERMOSTAT	PROGRAMMABLE
3 TON W/10K/V	BARB MODEL	
EX1	50 CFM EXHAUST FAN	THRU ROOF



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

Texas Independent
Building Officials Council
IBO - IBC

JAN 02 2008

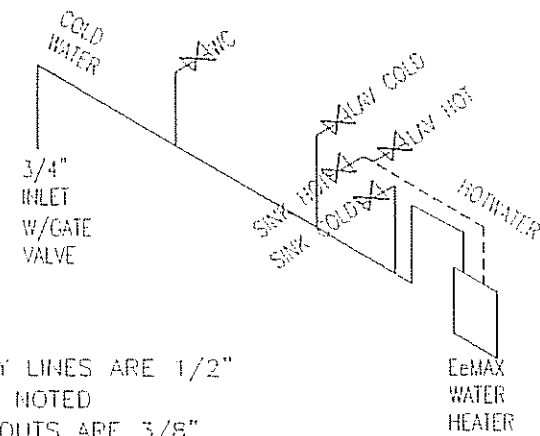
Approved
FFS Corp.
INDRA 7

MECHANICAL PLAN

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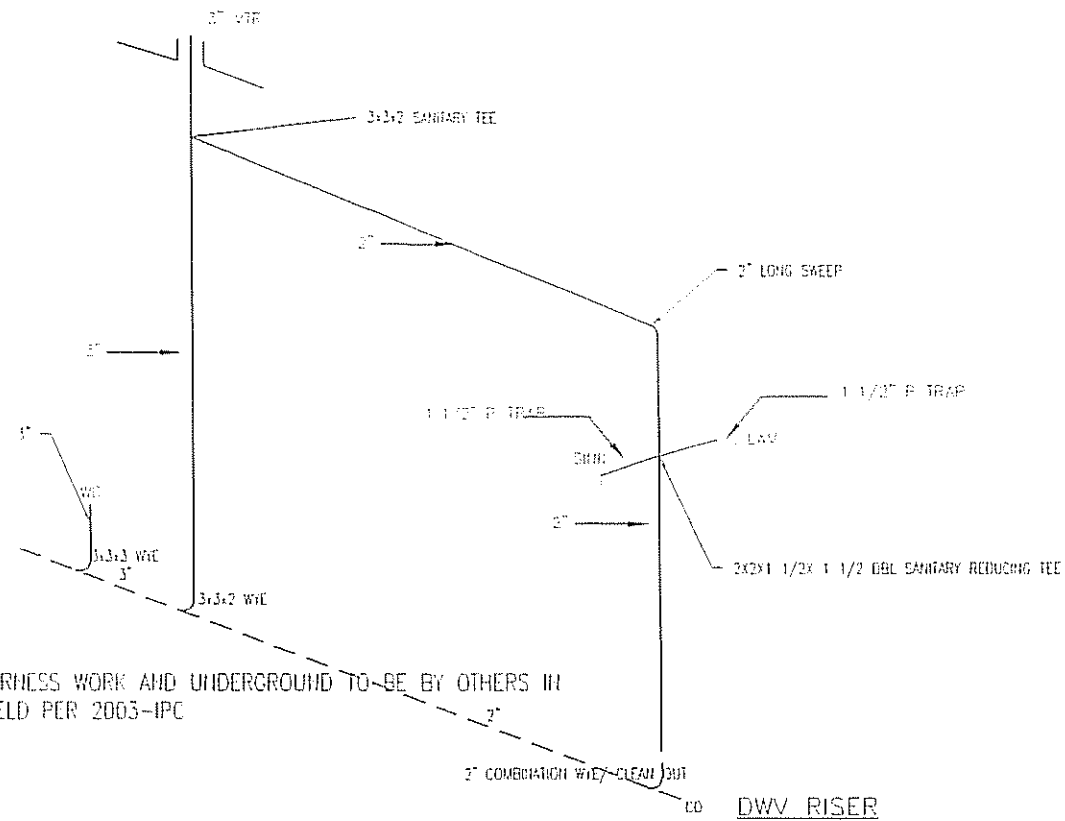
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				REW	NORTEX MODULAR SPACE	STOCK 1256 MECHANICAL PLAN	1256STK	M-101
			10/19/07		SCALE: 3/16" = 1'-0"			



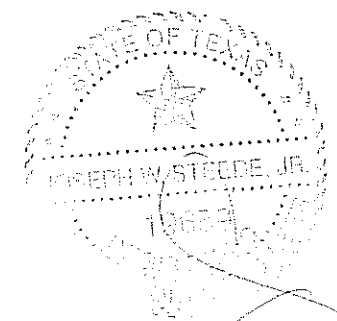
ALL SUPPLY LINES ARE 1/2"
EXCEPT AS NOTED
ALL STUB-OUTS ARE 3/8"
EXCEPT AS NOTED

NOTE: ALL SUPPLY LINES OVER
3/4" IN SIZE SHALL BE COPPER

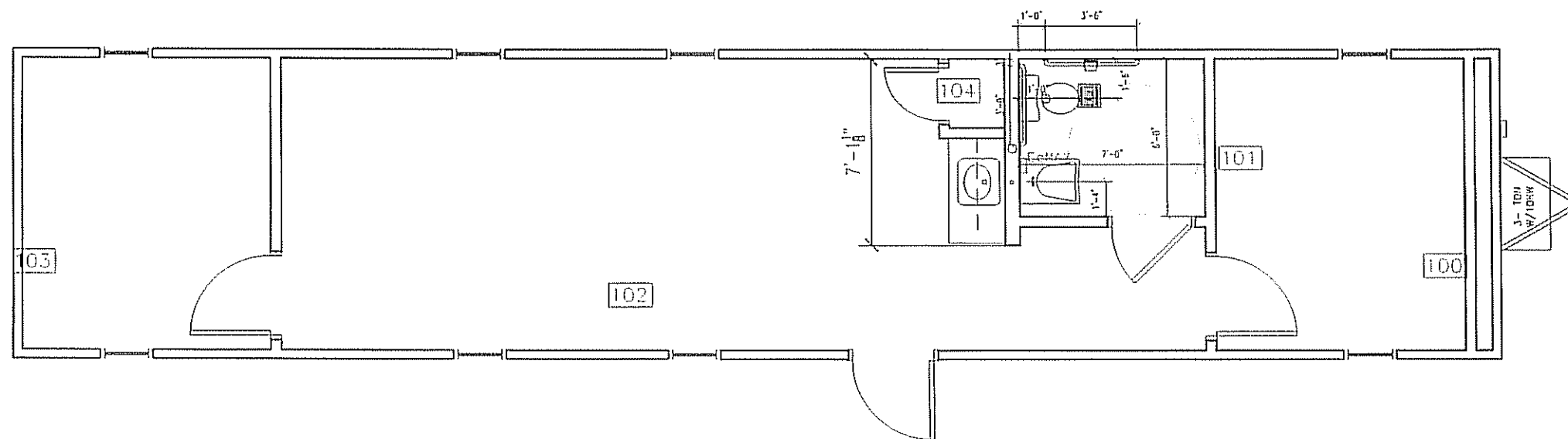
SUPPLY RISER



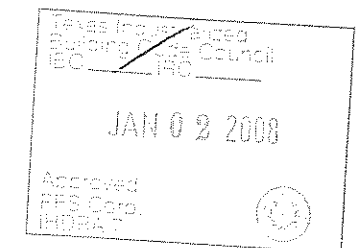
ALL HARNESS WORK AND UNDERGROUND TO BE BY OTHERS IN
THE FIELD PER 2003-IPC



11-27-07



36" AND 42" GRAB BARS
ARE 35" AFF TO CENTER.
BATHROOM SINK TO BE
MOUNTED 31 1/2" AFF TO
BRACKET TOP.
SEE SHEET A-601 FOR
OTHER DETAILS.
LOCATE EEMAX UNDER SINK
AS HIGH AS POSSIBLE.



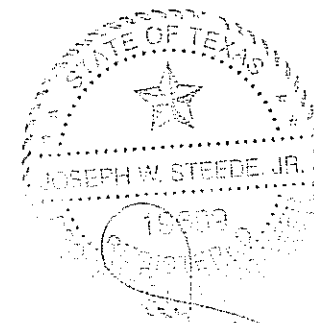
PLUMBING PLAN

JOE STEEDE, P.E.
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DALLAS, TX 75250 PHONE 972-238-1611

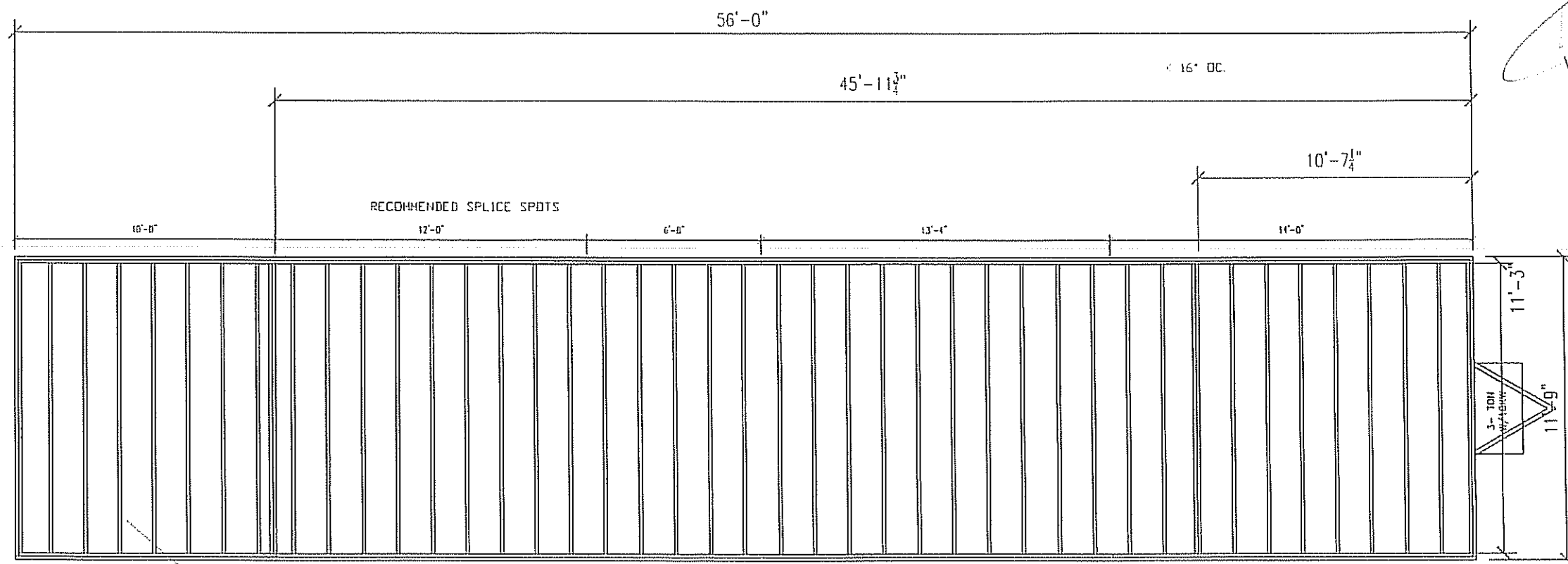
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				DATE:	SCALE:			
			10/19/07		3/16" = 1'-0"			



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11-27-07



2X8 #2SYP X11'-3" @16" O.C. TYP.

FLOOR JOIST PLAN

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.

Texas Incorporated
Professional Engineers Council
REC. 110

JAN 02 2008

Approved
JPS Corp.
T-0047

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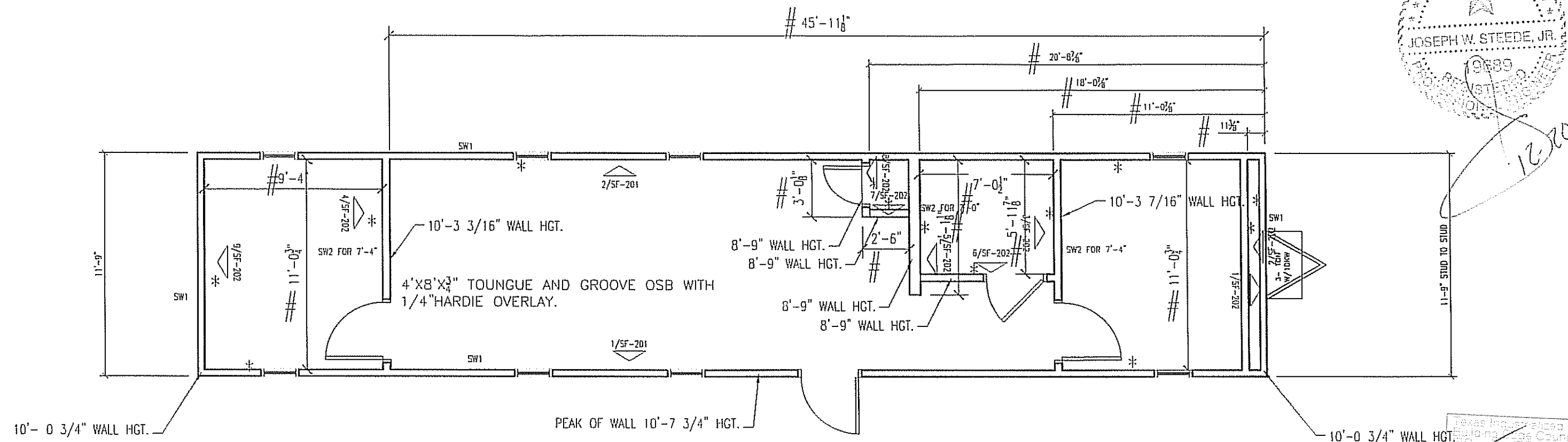
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				REW	NORTEX MODULAR SPACE	STOCK 1256 FLOOR JOIST PLAN
				DATE: 10/19/07	SCALE: 3/16" = 1'-0"	DWG# 1256STK
						SHEET: SF-101



NORTEX MODULAR SPACE
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SHEARWALL SCHEDULE					
HARK	MATERIAL	FASTEN STUDS TO SIDING	FASTEN BOTTOM PLATE TO DECK	FASTEN TOP PLATE TO RAFTERS	FASTEN END TO SIDEWALLS
SW1	3/8" SHARTPANEL ONESIDE 5/8" VCG OTHER SIDE	NAIL WITH .090 X 2 1/8" FOR 3/8" SHART PANEL 6" DC EDGE / 12" DC 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.

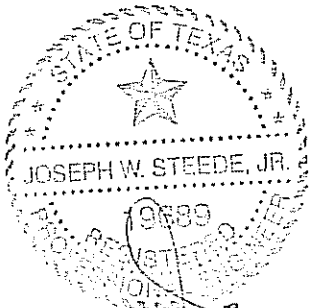
TOP AND BOTTOM EDGE OF SIDING SHALL BE NAILED WITH .090 X 2 1/8" NAILS 2 1/2" O.C. TO THE RIM JOIST.



- NOTES:
- ADHESIVE TO BE USED ON DECKING AND UNDERLAYMENT.
 - ALL EDGES ARE UNBLOCKED.
 - SCREW FLOOR DECKING 6" O.C. EDGES, 12" FIELD WITH 2 1/4" MIN. #10 SCREWS OR .131 X 2 1/2" SCREW SHANK NAILS. SCREW ATTACH UNDERLAYMENT 6"/12" WITH 1 1/2" MIN. SCREWS OR NAIL .131 X 2 1/2" SCREW SHANK.
 - ALL WALLS 2X4 EXCEPT BATHROOM WET WALL, TO BE 2X6.
 - ALL EXTERIOR WALL HEADERS ARE (2) 2X6 #25YP WITH 1/2" FILLER.
 - ALL LUMBER IS #25YP UNLESS NOTED OTHERWISE..
 - ALL TEES ARE (3) STUDS.
 - 2X4 BLOCKING AT 8'-8" LEVEL AT ALL WALLS CAN BE #3SPF OR BETTER..
 - ALL EXTERIOR OPENINGS TO HAVE (2) KING STUDS (1) JACK STUD.
 - SF-201 AND SF-202 ARE FOR SHOP ONLY, AND NOT INCLUDED IN SET.
 - ALL BLOCKING SHALL BE 2X6 #3SPF OR BETTER.
 - ALL NONE INTERIOR LOAD BEARING/NONE SHEARWALL MAY BE #3SPF OR BETTER TOP AND BOTTOM PLATES, AND STUD GRADE OR BETTER SPF FOR STUDS, AND STUD GRADE SPF OR BETTER 2X6 HEADERS.

FLOOR DECK / WALL LAYOUT PLAN

• DENOTES SIDE TO BE PREGYPED
DENOTES TO FINISH SIDE



Texas Inland Empire
Regional Flood Control
District Council
FRC

JAN 02 2008

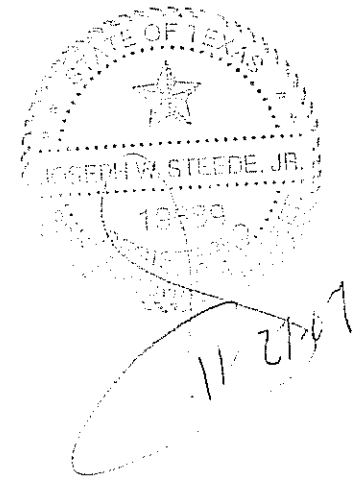
Approved
RFS Corp.

LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:	DWG#	SHEET:
				REW	NORTEX MODULAR SPACE	STOCK 1256 FLOOR DECK PLAN	1256STK	SF-102
				DATE: 10/19/07	SCALE: 3/16" = 1'-0"			

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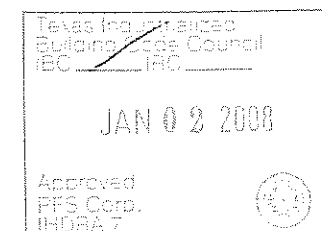
NORTEX MODULAR SPACE

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



NOTES:

1. FILL CAVITY WITH R22.
2. BOTTOM OF JOIST TO BE $\frac{3}{4}$ " GYPSUM.
3. ROOF DECK TO BE FR $\frac{7}{16}$ " DECK PANEL.
4. ROOF DECK NAILING TO BE 4" OC EDGE &
B" 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. SIDE PER
DESIGN MANUAL.
8. TOE NAIL RIM TO TOP WALL PLATES WITH
.131 X 3" AT 4" O.C. OUTER SIDE ONLY.

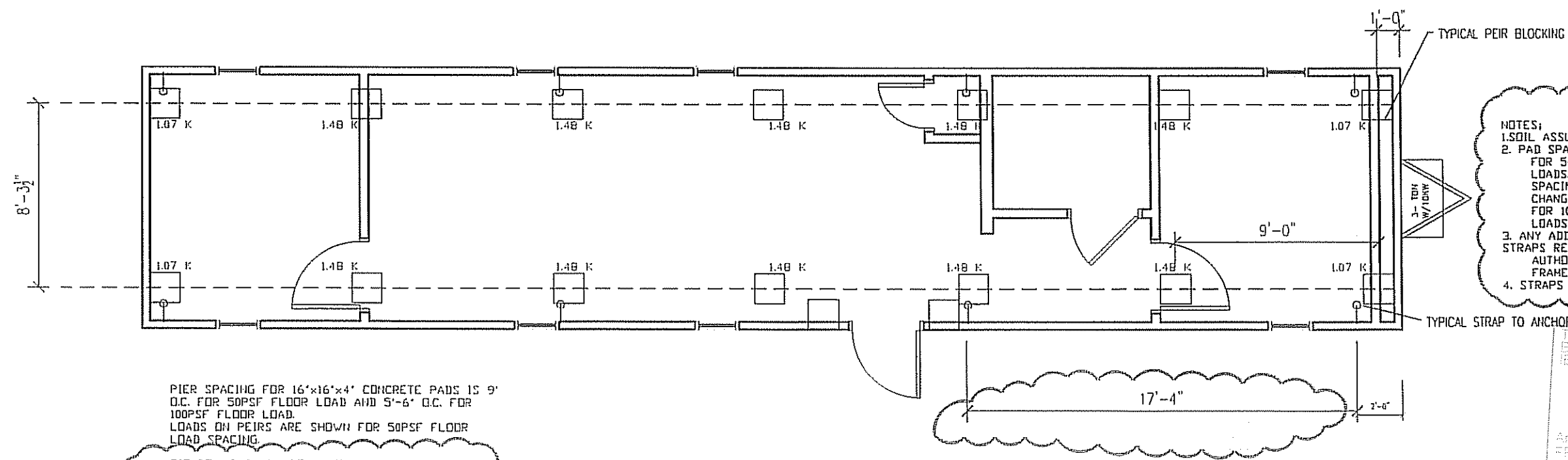
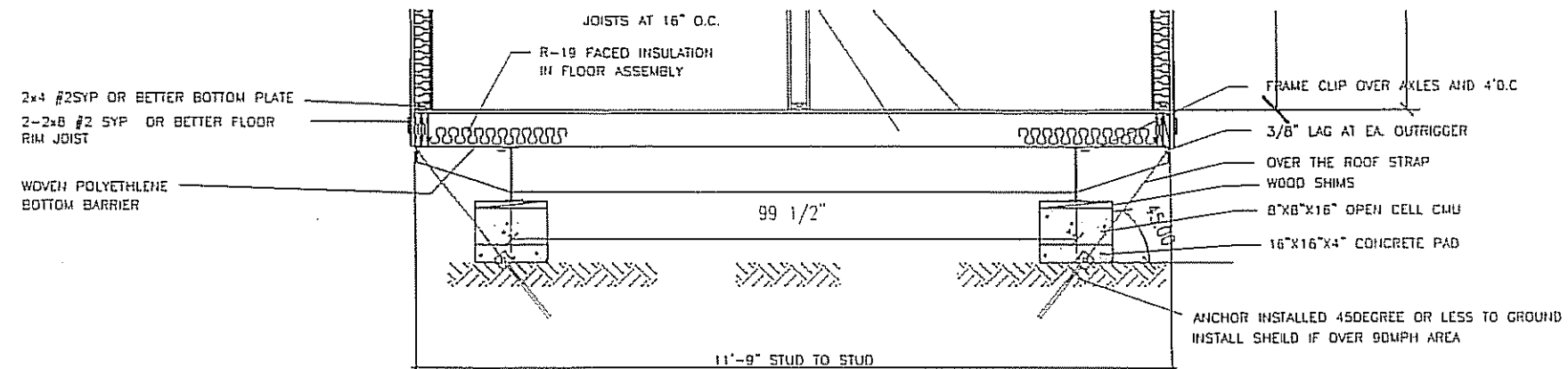


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LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:	
				REW	NORTEX MODULAR SPACE	STOCK 1256 ROOF JOIST PLAN	
				DATE:	SCALE:	DWG#	SHEET:
				10/19/07	3/16" = 1'-0"	1256STK	SF-103

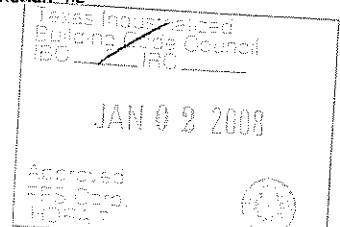
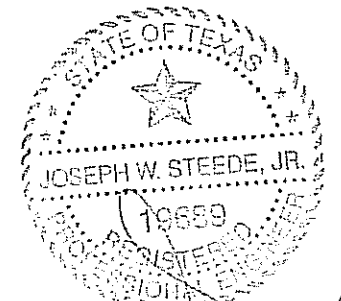




PIER SPACING FOR 16"x16"x4" CONCRETE PADS IS 9' O.C. FOR 50PSF FLOOR LOAD AND 5'-6" O.C. FOR 100PSF FLOOR LOAD. LOADS ON PEIRS ARE SHOWN FOR 50PSF FLOOR LOAD SPACING.

TIE DOWNS SHALL BE 4 OVER THE ROOF STRAPS FOR 130MPH FOR A TOTAL OF 8 TIE DOWN LOCATIONS.

- NOTES:
1. SOIL ASSUMED AT 2500PSI
 2. PAD SPACING SHOWN IS FOR 50PSF FLOOR LOADS. SPACING OF PADS CHANGES TO 5'-6" 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"



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LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:	DWG#	SHEET:
				REW	NORTEX MODULAR SPACE	STOCK 1256 FOUNDATION PLAN	1256STK	S-101
			10/19/07		SCALE: 3/16" = 1'-0"			



NORTEX MODULAR SPACE

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