

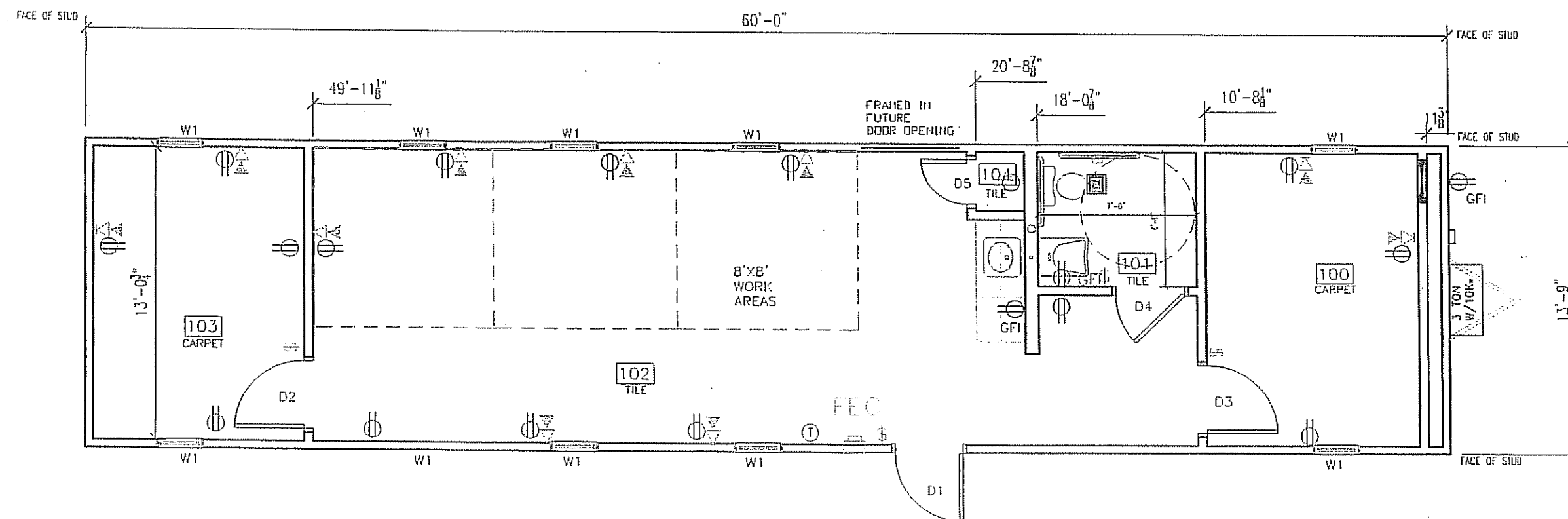
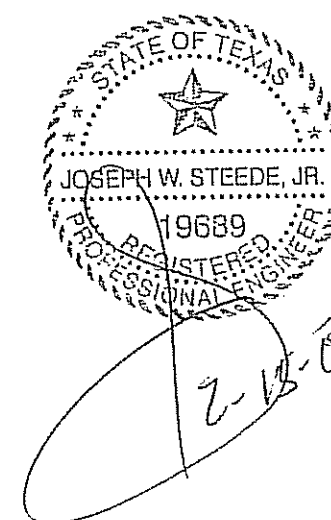
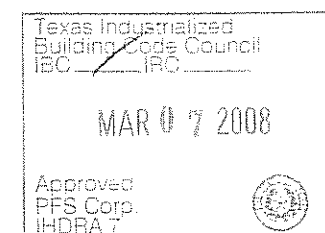
DESIGN CRITERIA: PROJECT NAME: NORTEX STANDARD 1460 HD BUILDING SQUARE FOOTAGE: 825 SF 2002 NEC 2003 IBC 2003 IMC 2003 IPC 2003 IECC 1994 TAS USE GROUP: B CONSTRUCTION TYPE: IBC V-B OCCUPANT LOAD: 8 PERMISSIBLE GAS TYPE: <input type="checkbox"/> LP <input type="checkbox"/> NATURAL <input checked="" type="checkbox"/> N/A		FLOOR: BOTTOM BOARD: ROLL, POLYETHYLENE FIBER MESH INSULATION: R-22 FACED JOIST: 2X8 #2SYP OR BETTER AT 16" O.C. SIDEBOARD JOIST (RJM): 2X8 #2SYP OR BETTER DECKING: 3/4" T&G OSB UNDERLAYMENT: 1/4" CEMENTIOUS BOARD COVERING: 1/8" TILE WHITE #51899; OFFICES 26OZ CARPET-SAND PEBBLES BASE COVE: 4" RUBBER COLOR= GREY		ROOF: RAFTER: 2X8 #2SYP 16" O.C. PURLIN: SINGLE 16" x 1-3/4" LVL 1.9E MIN. TAPER FROM 14 3/4" TO 7 1/4" SHEATHING: 7/16" MULE-HIDE FR DECK PANEL C COVERING: COLOR: WHITE STANDARD .045 MULE-HIDE EPDM ADHERED WITH MULE-HICE ACRYLIC WATER BASED BONDING ADHESIVE BOTTOM RAFTER SHEATHING: NONE WIRE MESH ROOF PITCH: .25/12 TRANSVERSE CEILING: 8'-8" HEIGHT, 2X4 LAYIN PANELS INSULATION: (2) LAYERS R-15 FLEUM: NONE VENTS: RAFTER SPACE TO BE IN ACCORDANCE WITH REQUIREMENTS OF LOCAL BUILDING OFFICIAL.		TELECOM: J BOXES IN WALL STUBBED ABOVE CEILING																																	
DESIGN LOADS: ROOF LIVE LOAD: 30 PFS FLOOR LIVE LOAD: 100 PFS SEE S-101 COND. FLOOR LIVE LOAD: 2000 LBS WIND LOAD: (130 MPH 3-SEC GUST) EXPOSURE: B SEISMIC DESIGN CATEGORY: B		EXTERIOR WALLS: SIDEWALL HEIGHT: 10'-1 1/8" STUDS: 2X4 #2SYP 12" O.C. BOTTOM PLATE: SINGLE 2X4 #2SYP TOP PLATES: DOUBLE 2X4 #2SYP HEADERS: DOUBLE 2X6 W/ 7/16" FILLER JACK STUDS: SINGLE EACH SEE 2X4 #2SYP FIRE BLOCKING: 2X4 ON EDGE AT THE CEILING LINE INSULATION: R-15 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 (9) 4X12 SHITS SMART PUL PAINTED TO MATCH BODY IF ORDERED IF SKIRTING IS ORDERED, 12"X12" VENTS TO BE SHIPPED WITH MATERIAL.		ELECTRICAL: SERVICE: 120/240V SINGLE PHASE LOAD CENTER: (1) 125 AMP, INT MOUNT LOAD CTR, W/ #6 BARS GROUND ENTRANCE: 2" NIPPLE DOWN 1/2" ETAL WIRING: MC W/ #12 (#6 AT HVAC) LIGHTS: (11) 40" T-8 (3) TUBE 32 WATT FLOOR FIXTURES (92 FIXTURE WATTS) (1) PHOTO CELL EXTERIOR 13 WATT @ 660 LUMENS = 66 LUMENS PER WATT (1) 24" T-8 U SHAPE (1) 32 WATT FLOURESBENT (38 FIXTURE WATTS) FANS: (1) 90 CFM EXHAUST IN BATHROOM VENT THRU ROOF RAFTERS 67 IR SURGE PROTECT: SURGE SUPPRESSION AT BREAKER BOX EXIT/EMERG. LIGHT: (1) EXIT/EMERG. LIGHT BATTERY BACK UP RECEPTS: (16) STD. 120V DUPLEX RECP. (1) GFCI 120V STD. DUPLEX RECEPTACLES (1) W.P. EXT. GFCI 120V RECEPTACLE SWITCHES: 4 SINGLE POLE 102V J-BOXES: ALL PLATES TO BE IVORY ALARM: N/A MISC: GROUNDING ON SITE TO BE PER NEC 2002, 250-96		TRANSPORTATION: <table><tr><td>7/16"</td><td>ROOF DECK</td><td>0.0016667</td></tr><tr><td>2X8</td><td>ROOF RAFTER</td><td>0.0041667</td></tr><tr><td>7 1/2"</td><td>LVL RM PITCH/RISE</td><td>0.625</td></tr><tr><td>18'-1 1/8"</td><td>TALLEST WALL</td><td>10.1</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>2X6</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> TOTAL 14'-8 1/4" APPROX. WEIGHT APPROX. 20625 LBS		7/16"	ROOF DECK	0.0016667	2X8	ROOF RAFTER	0.0041667	7 1/2"	LVL RM PITCH/RISE	0.625	18'-1 1/8"	TALLEST WALL	10.1	1/4"	FLOOR COVER	0.020833	3/4"	FLOOR DECK	0.0625	2X6	FLOOR JOIST	0.0041667	2'-0"	TO ROAD APPROX	2.625								
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SPECIAL CONDITIONS AND/OR LIMITATIONS: 1. HANDICAP ACCESS TO BE PROVIDED FOR 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. WATER FOUNTAIN SHALL BE FURNISHED BY OTHERS PER IPC-2003 TABLE 103.1. 5. RAFTER SPACE VENTILATION TO BE IN ACCORDANCE WITH REQUIREMENTS OF THE LOCAL BUILDING OFFICIAL.		INTERIOR WALLS: WALL HEIGHT: FULL HEIGHT AT OFFICES STUDS 2X4 #2SYP 16" O.C. BOTTOM PLATE: SINGLE 2X4 #3SFP OR BETTER TOP PLATES: DOUBLE 2X4 #3SFP OR BETTER FIRE BLOCKS: 2X4 ON EDGE AT CEILING LINE COVERING: 5/8" FIRE-X VCG COLOR: HAMTON GRAY 5/8" GREEN BOARD AT RESTROOM COVERED WITH FRP TRIM: STANDARD VCG BATTENS FRP: 4" WAINSCOT AT RESTROOM INSULATION: R-15 UNFACED OR FACED THROUGHOUT.		PLUMBING: WATER SUPPLY: TYPE "L" COPPER WASTE: PVC SCHEDULE 40 WATER HEATER: (1) E-MAX SP55 SUPPLY TO BOTH SINKS WITH SET OF 105-110F DEGREE WATER CLOSET: (1) HANDICAP FLUSH VALVE ELONGATED U-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		ENERGY CODE COMPLIANCE NOTE: ALL HAILING PATTERNS SHOWN ON SF PAGES SHALL OVERRIDE DESIGN MANUAL. ENERGY CODE COMPLIANCE CHECKED CERTIFICATES TO BE USED AS CHECKLIST. 3 TUBE LIGHT FIXTURE IS 92 FIXTURE WATTS 2X2" U-TUBE FIXTURE IS 38 FIXTURE WATTS EXTERIOR LIGHT IS 13 WATT @ 660 LUMENS = 66 LUMENS PER WATT. WINDOWS ARE U-F-51 AND SHGC=.34 OR BETTER DOOR U-VALUE IS DEFAULT .7																																	
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.		WINDOWS: SIZE/TYPE: (9) 24"X52" V.S. BRONZE FRAME/CLEAR LOW E GLASS BRAND: HR MIN. ENERGY VALUES: U-FACTOR=.51 SHGC=.34 COVERING: (9) ALUMINUM MIN. BLINDS COLOR: GRAY MISC: N/A		HVAC: HVAC: (1) 3 TON WITH 10KW HEAT STRIP W/ 60AMP OUTSIDE DISCONNECT. BRAND: BARD COLOR: TAN EFFICIENCY: SEER 10.0, EER 9.2 > MINIMUM SEER 9.7 PER 2003 IECC TABLE 903.2.2(1) THERMOSTAT: (1) PROGRAMMABLE DUCTS: DUCT BOARD MAX 1 FLEX TO GRILLS IN UNCOND. SPACE R-5 MIN. VALUE SUPPLY REGISTERS: 24X24 W/ ADJUSTABLE DIFFUSERS RETURN REGISTERS: 24X24 DUCT RETURN TO FLEUM WALL MISC: FRESH AIR MAKEUP IS PROVIDED BY DAMPER IN HVAC. DISCONNECT: EXTERIOR 60AMP WITH 1/2" OF GROUND BALANCE: SYSTEM TO BE BALANCED IN THE FIELD BY OTHERS.		ENERGY CODE COMPLIANCE COMCHECK AREA (1) SIDEWALL = 60' X 10'-1 1/8" = 618SF + PEAK AREA OF 10SF = 636SF (1) EDOWALL = 13'-9" X 10'-0 3/4" = 137.95SF SIDEWALL X 2 = 1272SF + EDOWALL X 2 = 275.8 FOR A TOTAL OF 1547.8																																	
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 ON SITE, TO INCLUDE POURED FOOTINGS, SLABS, FOUNDATIONS, SIDEWALKS, DRIVEWAYS OF WHATEVER KIND ARE THE RESPONSIBILITY OF OTHERS.		DOORS: EXTERIOR: (2) 36"X80" 10GA STEEL W/ 5"X20" FENCL WINDOW (TEMP) / EXTERIOR HARDWARE (2) DEADBOLT (SCHLAGE) B660 BD x 26D W/IC CONSTR. CORE (2) 9305BC x AL NORTON CLOUSER (2) HOLLOW METAL FRAME (4) FULL PLATES ROCKWOOD #107 x 70C X US28 (2) FENCL THRESHOLD 170A-36 (2) FENCL SWEEP 315CH-36 (2) SET FENCL WEATHERSTRIP 303AV-3070 INTERIOR: (3) 36"X80" MCHAWK SOLID CORE DOORS 1P/1L W/ 5X20 FENCL WINDOW (3) 3680 REDFRAMES 478 BROWN 20GA (1) 2468 REDFRAME 478 BROWN 20GA INTERIOR HARDWARE: LEVER HANDLES, (1) HEAVY DUTY PRIVACY 1040S X RHODES x 26D (SCHLAGE) RESTROOM (2) HEAVY DUTY ENTRY 1063BD X RHODES x 26D (SCHLAGE) OFFICES W/ IC CONSTRUCTION CORE		FURNITURE OR MISC: 5 LB FIRE EXTINGUISHER IN CABINET 5'-6" UPPER AND LOWER CABINETS DRA No. 7 IBC / IRC Date MAR 07 2008 DRA Signature [Signature]		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 SF-101 = FLOOR FRAMING PLAN SF-102 = FLOOR DECKING/WALL LAYOUT PLAN SF-103 = ROOF FRAMING PLAN SF-101 = FOUNDATION PLAN																																	
IDENTIFICATION STATE DECAL: TOLR 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 TWO AXLES, DRAG ON TWO. TIRES: L (12-PLY) FRAME: HEAVY		TEXAS INDUSTRIALIZED BUILDING CODE COUNCIL This document is approved pursuant to the Texas Industrialized Housing and Building Act		JOE STEEDE, P.E. 13999 GOLDMARK, SUITE 374 DALLAS, TX 75250 PHONE 972-238-1611																																	
<table><tr><td>LTR</td><td>REVISION</td><td>BY</td><td>DATE</td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr></table>		LTR	REVISION	BY	DATE													<table><tr><td>DRAWN BY:</td><td>PROJECT:</td><td>TITLE:</td></tr><tr><td>REW</td><td>NORTEX MODULAR SPACE</td><td>STOCK 1460 COVER-"HD" SERIES</td></tr><tr><td>DATE:</td><td>SCALE:</td><td>DWG#</td></tr><tr><td>02/5/08</td><td>N/A</td><td>1460HD</td></tr></table>		DRAWN BY:	PROJECT:	TITLE:	REW	NORTEX MODULAR SPACE	STOCK 1460 COVER-"HD" SERIES	DATE:	SCALE:	DWG#	02/5/08	N/A	1460HD	<table><tr><td>SHEET:</td><td></td></tr><tr><td>G-001</td><td></td></tr></table>		SHEET:		G-001		NORTEX MODULAR SPACE 555 JUBILEE LANE LEWISVILLE, TX 75056 PHONE: 972-492-4040 FAX: 972-492-2704	
LTR	REVISION	BY	DATE																																				
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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

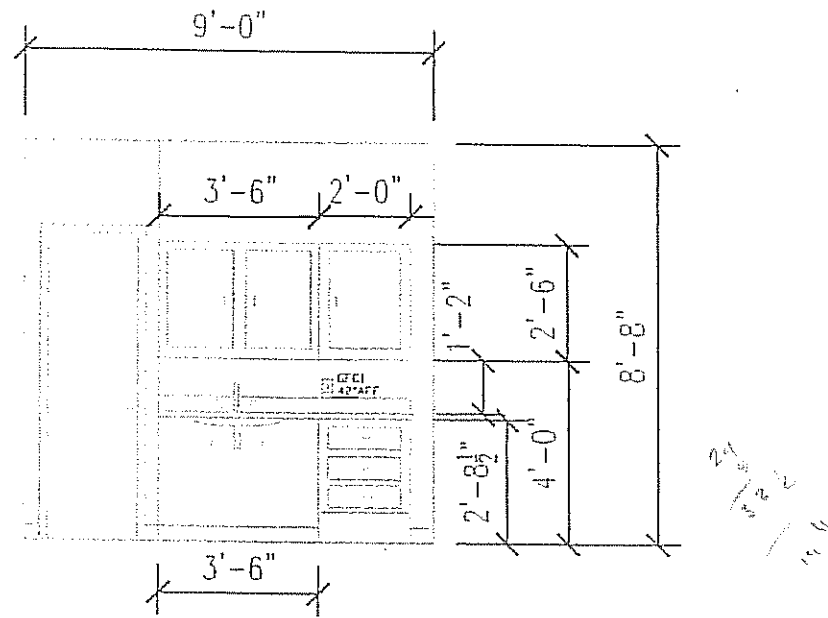
WINDOW SCHEDULE			
DESIGNATION	DESCRIPTION	RD	QTY
W1	2044 ALUMINUM BRONZE FRAME, DOUBLE INSULATED LOW E GLASS W/ ALUMINUM MINI BLINDS	24 1/2" X 52 1/2"	9

COMCHECK AREA
 (1)SIDEWALL = 60' X 10'-1 1/8" = 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



FLOOR PLAN

LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:	DWG#	SHEET:	NORTEX MODULAR SPACE	
1				REW	NORTEX MODULAR SPACE	STOCK 1460 FLOOR PLAN-"HD" SERIES	1460HD	A-101	JOE STEEDE, P.E. 13999 GOLDMARK, SUITE 374 DALLAS, TX 75250 PHONE 972-238-1611 555 JUDILEE LAKE LEWISVILLE, TX 75056 PHONE: 972-492-4040 FAX: 972-492-2704	
2				DATE: 02/5/08	SCALE: 3/16" = 1'-0"					

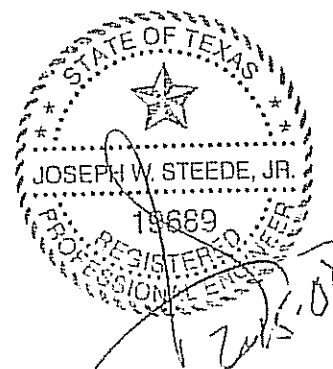


CABINET WALL ELEVATION
SCALE: 1" = 1'-0"

Texas Industrialized
Building Code Council
IEC ☒ IRC

MAR 07 2008

Approved
PFS Corp.
IHDRA 7

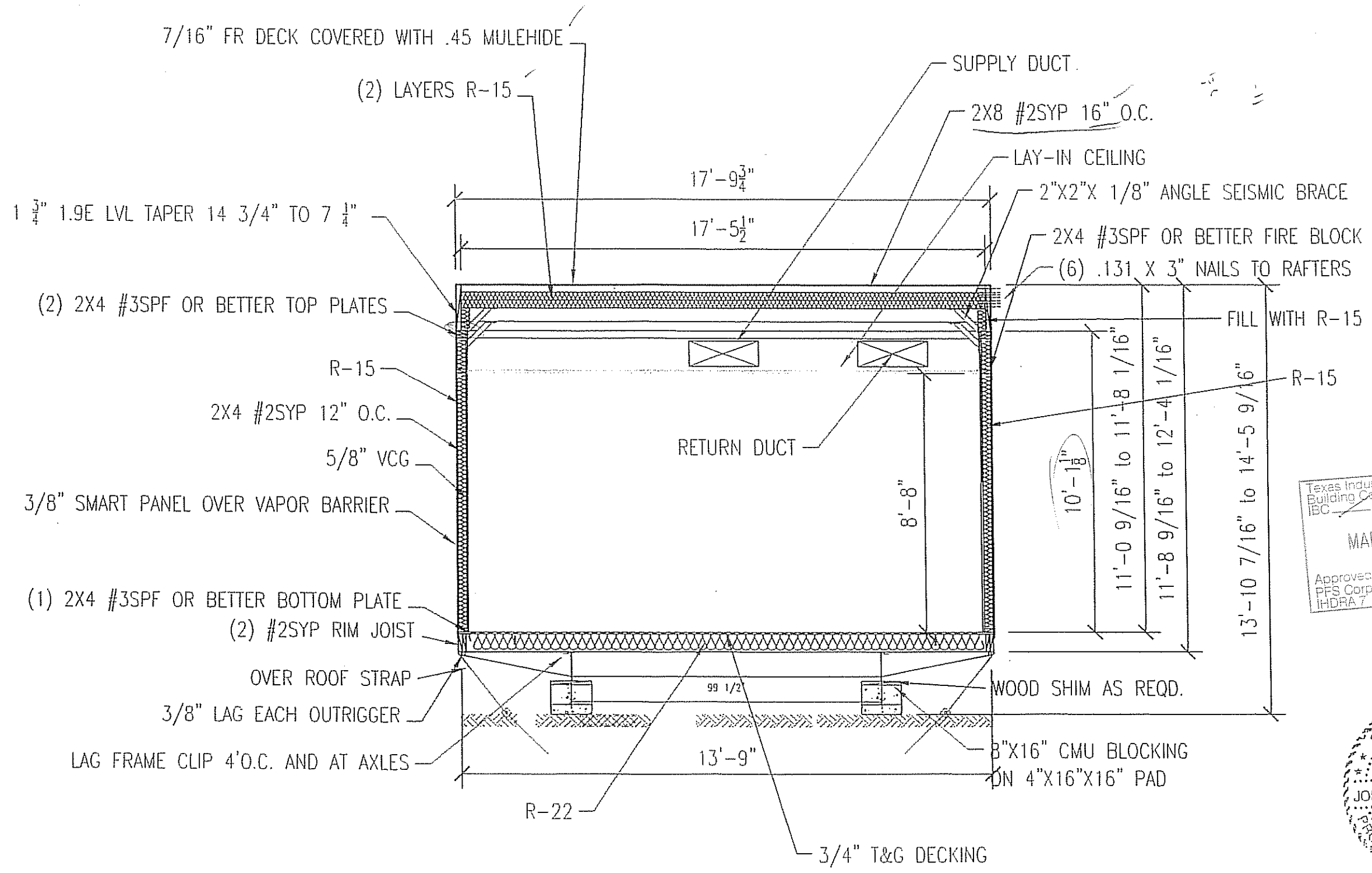


JOE STEEDE, P.E.
13999 GOLDMARK, SUITE 374
DALLAS, TX 75250 PHONE 972-238-1611

LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:	DWG#	SHEET:
				REW	NORTEX MODULAR SPACE	STOCK 1460 ELEVATIONS-"HO" SERIES		
				DATE:	SCALE:			
				02/5/08	AS NOTED		1460HD	A-202



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



Texas Industrialized Building Code Council
 IBC - IRC
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 PFS Corp.
 IHDR 7

STATE OF TEXAS
 JOSEPH W. STEEDE, JR.
 19689
 PROFESSIONAL ENGINEER

SECTION VIEW

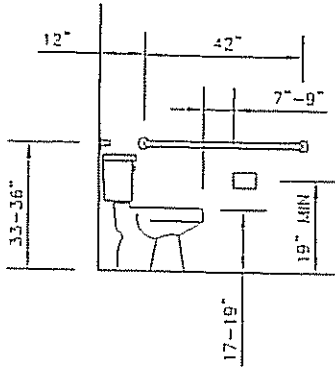
JOE STEEDE, P.E.
 13999 GOLDMARK, SUITE 374
 DALLAS, TX 75250 PHONE 972-238-1611

LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:
				REW	NORTEX MODULAR SPACE	STOCK 1460 SECTION-"HD" SERIES
				DATE:	SCALE:	DWG#
			02/5/08		NTS	1460HD
						SHEET: A-301

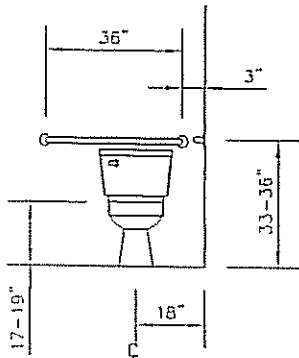


NORTEX MODULAR SPACE
 555 JUBILEE LAKE
 LEWISVILLE, TX 75055
 PHONE: 972-492-4040
 FAX: 972-492-2704

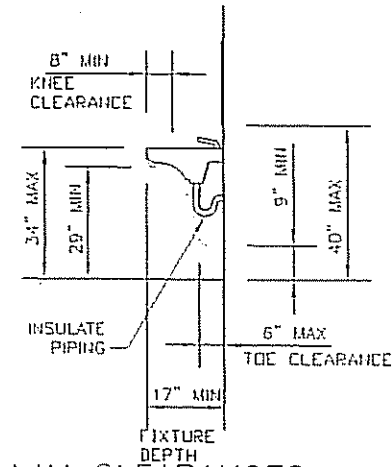
ADA DETAILS



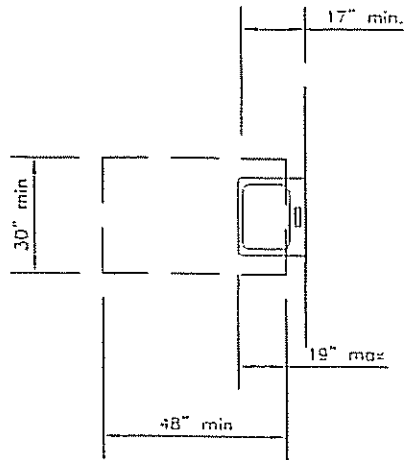
WATER CLOSET
SIDE VIEW



WATER CLOSET
FRONT VIEW



LAV CLEARANCES

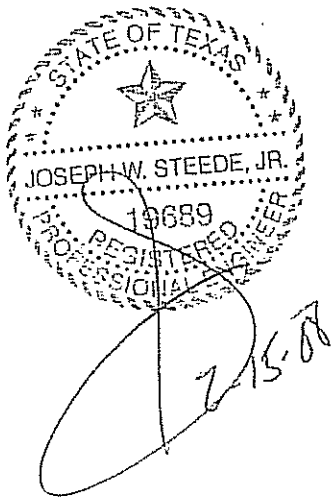


CLEAR FLOOR SPACE
AT LAVATORIES

Texas Industrialized
Building Code Council
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MAR 07 2008

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PFS Corp.
IHDR 7



LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:	DWG#	SHEET:
				REW	NORTEX MODULAR SPACE	STOCK 1460 ADA-"HD" SERIES	1460HD	A-601
				DATE: 02/5/08	SCALE: N/A			

JOE STEEDE, P.E.
13999 GOLDMARK, SUITE 374
DALLAS, TX 75250 PHONE 972-238-1611

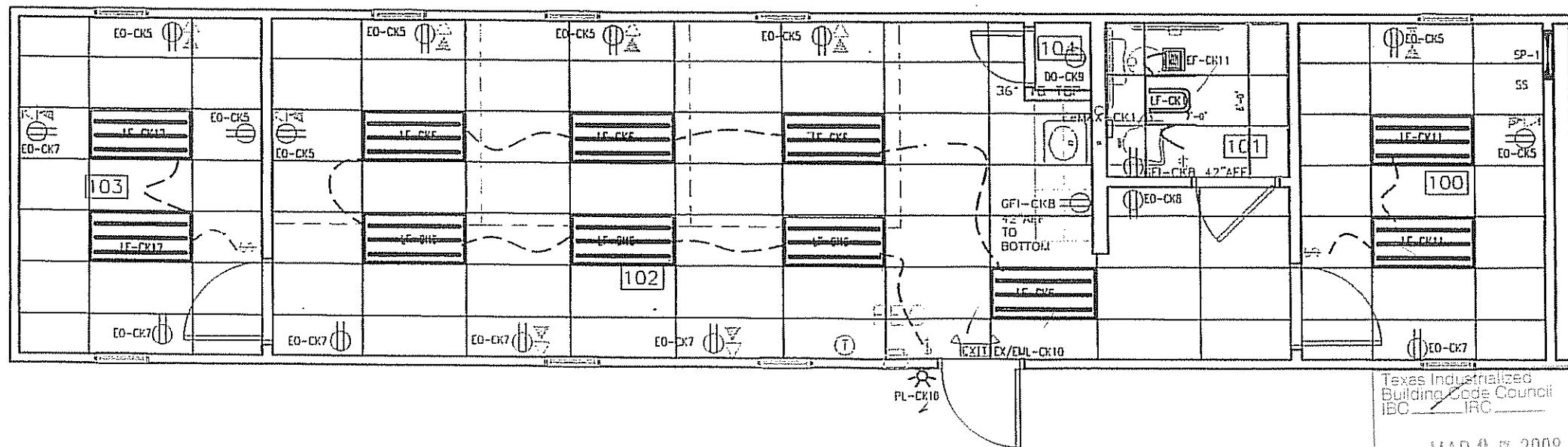


NORTEX MODULAR SPACE
555 JUBILEE LAKE
LEWISVILLE, TX 75056
PHONE: 972-492-4040
FAX: 972-492-2704

MIN WIRE SIZE		125 AMP 2-POLE 120V/240V SINGLE PHASE MAIN BREAKER						MIN WIRE SIZE
		BREAKER	LEG	"A" CKT	"B" CKT	LEG	BREAKER	
10	EeMAX	30	A	1	2	A	60	3-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	NOT USED		A	9	10	A	20	EMERG,EXT,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

		AMPS EA.	ITEM	WATTS EA.	EO	ELECTRICAL DUPLEX OUTLET
		1.5	RECEPTS	180	SBO	SURGE BLOC DUPLEX OUTLET
BULBS	32 WATT	0.77	LIGHTS 2'X4' 3-TUBE T-8	92	SS	MAIN SURGE SUPPRESSION
		0.8	90 CFM EXHAUST FAN	88	DO	DEDICATED OUTLET QUAD
BULBS	32 WATT	0.31	LIGHT 2'X2' U-TUBE T-8	38	HVAC	HEATING AND AIR UNIT
		0.0333333	EMERGENCY/EXIT	4	LF	LIGHT FIXTURE
		0.1083333	PORCH LIGHT	13	GFI	GROUND FAULT INTERRUPT OUTLET
		22.9	EeMAX	2633.5	EF	EXHAUST FAN
		59	HVAC	6490	WP	WEATHER PROOF
				0	PL	PORCH LIGHT
				0	SP	SERVICE PANEL
				0	S	SINGLE POLE SWITCH 120V
				0	EeMAX	INSTANT WATER HEATER
				0	EX/EML	EXIT/EMERGENCY LIGHT

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
A	1	EeMAX	22.90		2,519.00
A	2	HVAC	59.00	-	6,490.00
B	3	EeMAX		22.90	2,519.00
B	4	HVAC	-	59.00	6,490.00
A	5	RECPTS	9.00		990.00
A	6	LIGHTS	5.39	-	592.90
B	7	RECPTS/PORCH	-	9.20	1,012.00
B	8	GFI'S		6.00	660.00
A	9		-		-
A	10	EMERG/EXIT	0.14	-	15.58
B	11	EXHAUST/LIGHT	-	1.93	212.30
B	12	LIGHTS		1.54	169.40
			96.43	100.57	10,607.48
					11,062.70
		AMPS	100.57		21,670.18
		W/ 20%	120.68		26,004.22
		125AMP	OK	DIFF B-A	455.22
					WATTS
					W/ 20%
					WATTS



ELECTRICAL PLAN

STATE OF TEXAS
 JOSEPH W. STEEDE, JR.
 19689
 REGISTERED PROFESSIONAL ENGINEER

- 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 (DO) TUBE FIXTURE AS 38 WATTS.
 5. USE CIRCUIT 5 TO WIRE A J-BOXES FOR POSSIBLE PORCH LIGHT AND EXIT LIGHT AT FRAMED IN EXTERIOR OPENING FOR POSSIBLE DOOR.

Texas Industrialized Building Code Council
 IBC / IRC
 MAR 07 2008
 Approved
 PFS Corp.
 IHDR 7

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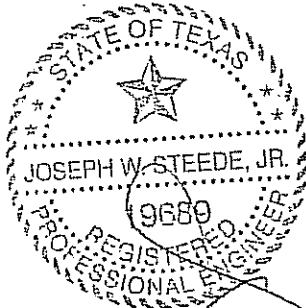
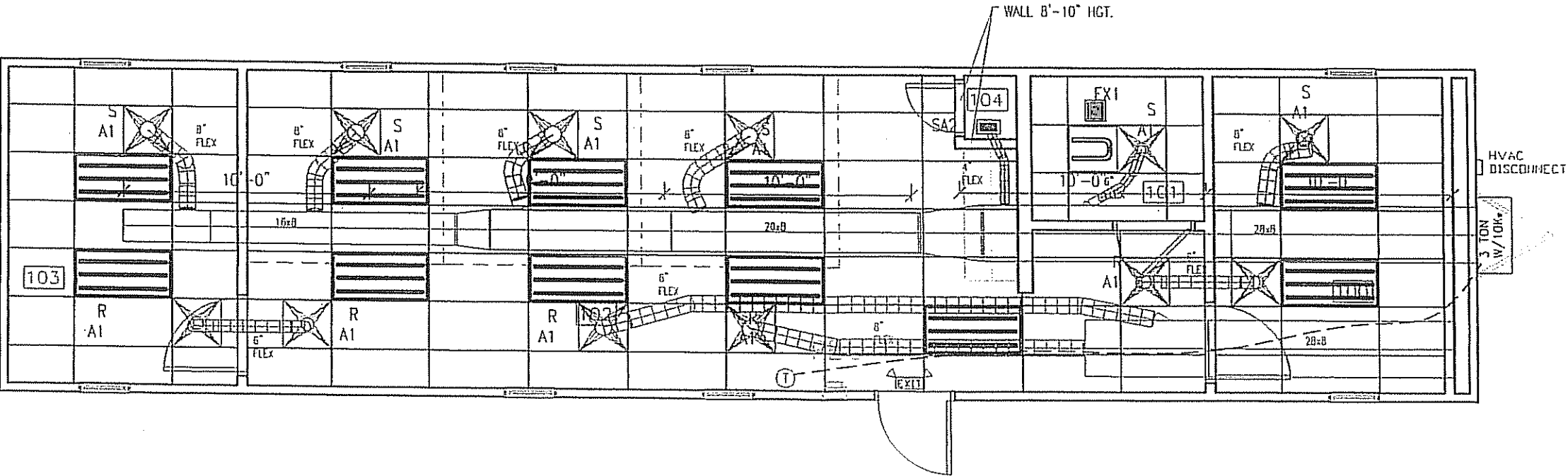
NORTEX MODULAR SPACE

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LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:	DWG#	SHEET:
				REW	NORTEX MODULAR SPACE	STOCK 1460 ELECTRICAL PLAN-"HD" SERIES	1460HD	E-101
			02/5/08		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	NONE
T	THERMOSTAT	PROGRAMMABLE
3 TON V/10KV	BAIRD MODEL VA372-A	
EX1	90 CFM EXHAUST FAN	THRU ROOF

AC	CFM	FPM	RECT W	RECT H	ROUND DUCT
3-TON	1100	800	28	8	14
OCCUPANTS	6				
CFM REQ'D EACH	20	CFM			
TOTAL OUTSIDE REQD	120	CFM			



- NOTES:
- 1. FLEX DUCTS NOT TO BE CUT W/HD MAIN DUCT LESS THAN 12" FROM A TRANSITION.
 - 5. ALL DUCTS TO HAVE A R-5 MINIMUM VALUE.

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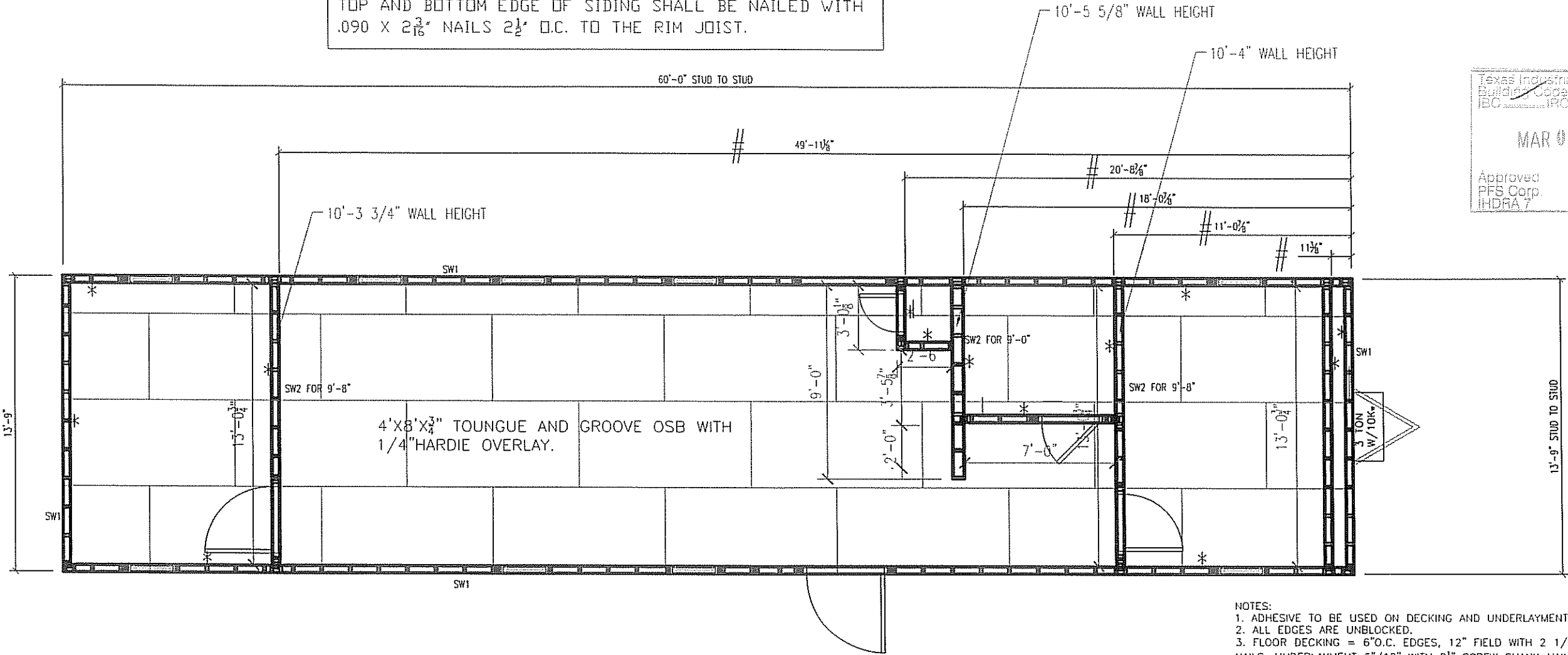
NORTEX MODULAR SPACE

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LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:	DWG#	SHEET:
				REW	NORTEX MODULAR SPACE	STOCK 1460 MECHANICAL PLAN-"HD" SERIES	1460HD	M-101
				DATE: 02/5/08	SCALE: 3/16" = 1'-0"			

SHEARWALL SCHEDULE					
MARK	MATERIAL	FASTEN STUDS TO SIDING	FASTEN BOTTOM PLATE TO DECK	FASTEN TOP PLATE TO RAFTERS	FASTEN END TO SIDEWALLS
SW1	3/8" SMARTPANEL ONESIDE 5/8" VCG OTHER SIDE	<div> <div>1</div> <div>FASTEN STUDS TO SIDING</div> <div>NAIL WITH .090 X 2 3/8" FOR 3/8" SMART PANEL 6" OC EDGE / 6" OC FIELD. ADHESIVE VCG ON INTERIOR</div> </div>	.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		.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.



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- NOTES:
1. ADHESIVE TO BE USED ON DECKING AND UNDERLAYMENT.
2. ALL EDGES ARE UNBLOCKED.
3. FLOOR DECKING = 6" O.C. EDGES, 12" FIELD WITH 2 1/2" SCREW SHANK NAILS. UNDERLAYMENT 6"/12" WITH 2 1/2" SCREW SHANK NAILS.
4. ALL WALLS 2X4 EXCEPT BATHROOM WET WALL, TO BE 2X6.
5. SHEAR WALL (SW2) SHALL EXTEND TO ROOF JOIST.
6. DOOR OPENING SHALL HAVE (2) KING STUDS.

FLOOR DECK / WALL LAYOUT PLAN

• DENOTES SIDE TO BE PREGYPED
DENOTES TO FINISH SIDE

LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:	DWG#	SHEET:
1	SMART PANEL 6" IN FIELD	REW	03/07/08	REW	NORTEX MODULAR SPACE	STOCK 1460 FLOOR DECK PLAN-"HD" SERIES	1460HD	SF-102
				DATE: 02/5/08	SCALE: 3/16" = 1'-0"			

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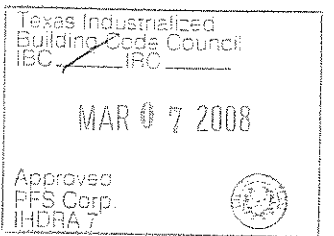
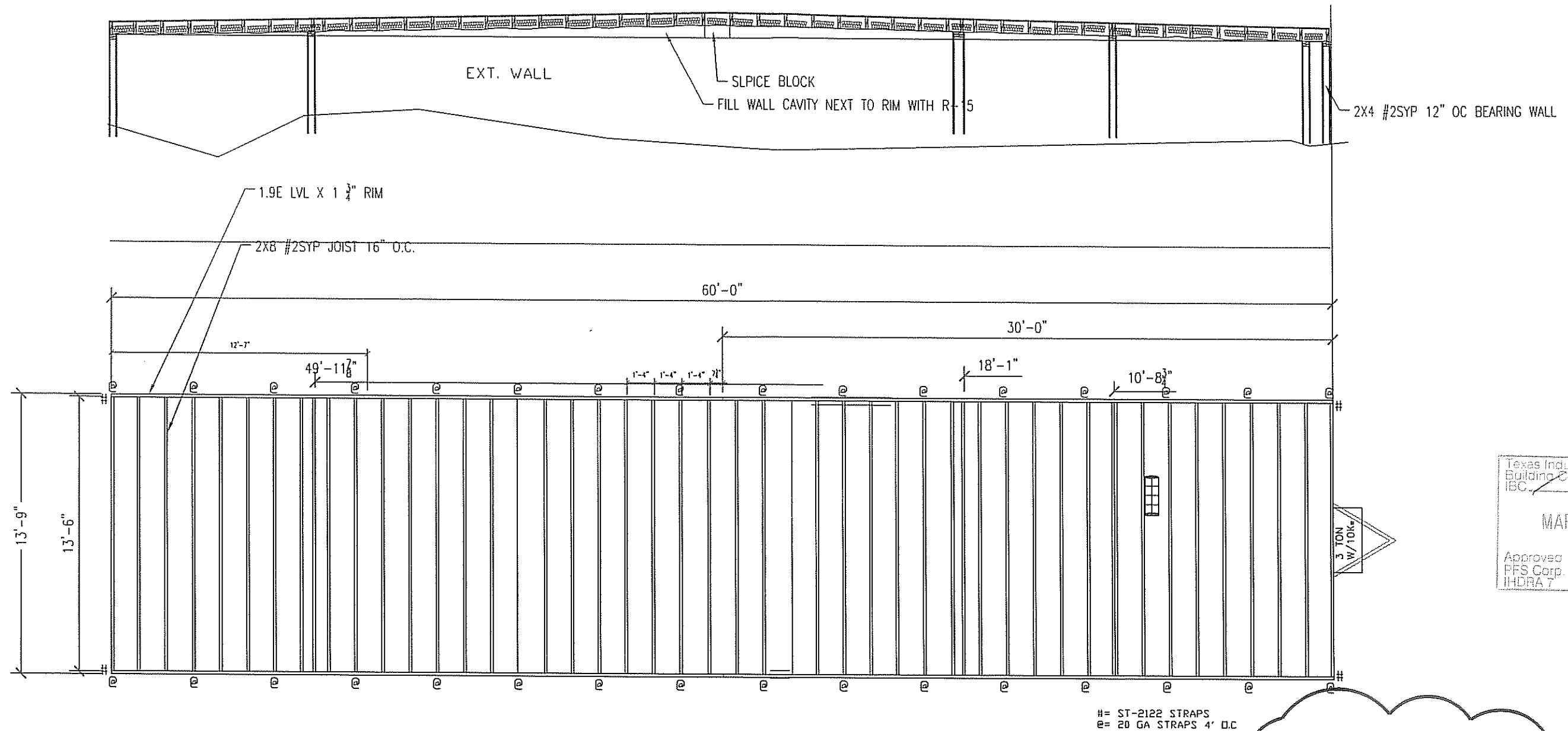
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ROOF JOIST PLAN

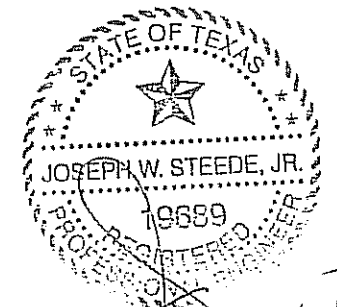
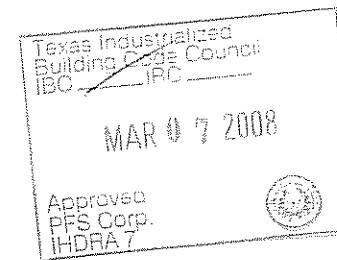
- NOTES:
1. FILL CAVITY WITH (2) LAYERS R-15.
 2. BOTTOM OF JOIST TO BE NETTED.
 3. ROOF DECK TO BE FR $\frac{7}{16}$ " DECK PANEL.
 4. ROOF DECK NAILING TO BE 4"OC EDGE & 8"OC IN FIELD WITH MIN. 2 $\frac{1}{2}$ " SCREWS OR 2 $\frac{1}{2}$ " SCREW SHANK NAILS.
 5. NAIL JOIST TO LVL RIMS (3) .131 X 3"
 6. SPLICE BLOCKS (10) .131 X 3" EA. SIDE PER
 7. 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	CHANGED NAILING AT RAFTER TO RIM AND RIM TO WALL PER PAGE #7 OF CALC'S.	REW	03/07/08	REW	NORTEX MODULAR SPACE	STOCK 1460 ROOF JOIST PLAN-"HD" SERIES	1460HD	SF-103
				DATE: 02/5/08	SCALE: 3/16" = 1'-0"			



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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'-1" 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:
				REW	NORTEX MODULAR SPACE	STOCK 1460 FOUNDATION PLAN—"HD" SERIES
				DATE:	SCALE:	DWG#
				02/5/08	3/16" = 1'-0"	1460HD
						SHEET: S-101