

DESIGN CRITERIA:

PROJECT NAME: NORTEX 4876 RECERTIFICATION
BUILDING SQ. FOOTAGE: 3648
2002 NATIONAL ELECTRICAL CODE
2003 IBC 1994 TAS
2003 IMC 2003 IECC
2003 IPC 2003 IEBC
USE GROUP: E
CONSTRUCTION TYPE: IBC: V-B
OCCUPANT LOAD: 179
PERMISSIBLE GAS TYPE: ☐LP ☐NATURAL ☒N/A

DESIGN LOADS:

ROOF LIVE LOAD: 20 PSF
FLOOR LIVE LOAD: 40 PSF (100 PSF IN CORRIDOR ONLY)
CONCENTRATED FLOOR L.L. : 2000
CORRIDOR: 1HR RATED, SEE PREVIOUS FIRE WALL DETAIL.
WIND LOAD: 80 MPH
EXPOSURE: : B
SEISMIC ZONE: ☒0 ☐1 ☐2A ☐2B ☐3 ☐4

SPECIAL CONDITIONS:

1. HANDICAP ACCESS TO BE PROVIDED BY OTHERS.
2. BASED ON 1:150 SQ. FT. PER SQ. FT. OF CEILING AREA, THERE MUST BE A MINIMUM OF 24.32 SQ. FT. FREE AREA OF ATTIC VENTILATION.
3. FRESH AIR VENTILATION IS PROVIDED THRU FRESH AIR DAMPERS IN THE HVAC SYSTEM.
4. BUILDING TO BE LOCATED MIN. 20'-0" TO PROPERTY LINES OR ASSUMED PROPERTY LINES.
5. ANY REQUIRED ALARM SYSTEM WILL BE BY OTHERS ON SITE.

FOUNDATION NOTES:

1. FOUNDATION AND ANCHORING ARE SUBJECT TO ACCEPTANCE AND INSPECTION BY LOCAL AUTHORITY HAVING JURISDICTION.
2. TEMPORARARY TIE-DOWNS: 4 ANCHORS EACH SIDE WITH SOIL TYPES 2, 3, OR 4.
3. CRAWL SPACE VENTILATION TO BE PROVIDED BY OTHERS

FRAME / CHASSIS:

TYPE: 48" O.C. OUTRIGGER
BEAM: 12" JR. I-BEAM
HITCH: DETACHABLE
AXLES: QUAD WITH BRAKES ON (2) AXLES
TIRES: LOAD RANGE 'E' (10-PLY)

FLOOR:

BOTTOM BOARD: ROLL, WOVEN POLYETHYLENE MESH
INSULATION: R-11 UNFACED
JOISTS: 2x8 No. 2 SYP OR BTR. AT 16" O.C.
PERIMETER JOISTS: (2) 2x8 No. 3 SYP OR BTR.
DECKING: SINGLE 3/4" T&G STURDIFLOOR, USING MB-40PVA GLUE [TANNER CHEM. CO.]
FLOOR COVERING: TO BE DETERMINED

EXTERIOR WALLS:

SIDEWALL HEIGHT: 9'-0" (MIN.) -SEE PG. A2.2-
STUDS: 2x4 No. 2 SPF AND BTR AT 16" O.C.
BOTTOM PLATE: 2x4 No. 3 SPF AND BTR
TOP PLATE: DBL 2x4 SPF No. 3 AND BTR
BELT RAIL: 1x3
HEADERS: DBL 2x4 No. 2 SPF OR BTR ON EDGE WITH 1/2" PLYWOOD FILLER
FIRE BLOCKS: 2x MIN. AT CLG LINE OR 10' AS REQ'D.
COVERING: 5/8" VCG HAMPTON GRAY
TRIM: 4" VINYL BASE GREY
INSULATION: R-11 UNFACED
SIDING: HARDI-PANEL PREP ONLY
-HOLD UP SIDING AT FLOOR JOISTS-
EXTERIOR TRIM: HARDI-PANEL PREP ONLY
-SHIPLOOSE HARDI-PANEL SKIRT CORNERS-
SKIRTING: N/A
SHEATHING: 7/16" OSB
MISC: DO NOT CUT BACK HARDI-PANEL FROM MATELINE

INTERIOR WALLS:

WALL HEIGHT: FULL HT. TO RAFTERS
STUDS: 2x4 (MIN.) STUD GR SPF AND BTR AT 16" O.C.
BOTTOM PLATE: 2x4 No. 3 SPF AND BTR
TOP PLATE: DBL 2x4 SPF No. 3 AND BTR
HEADERS: SINGLE 2x4 FLAT
FIRE BLOCKS: 2x MIN. AT CLG LINE OR 10' AS REQ'D.
COVERING: 5/8" VCG HAMPTON GRAY
TRIM: 4" VINYL BASE GREY
INSULATION: R-11 UNFACED IN PARTITION WALLS (FULL HT. TO RAFTERS)
MISC: N/A

DOORS:

EXTERIOR: (2) 72x84 DBL. STORE FRONT
FRAME: METAL FRAME
HARDWARE: PANIC HARDWARE & BEST "IC" CORES OR EQUAL WEATHER STRIPPING AND H.C. THERSHOLD
DOOR STOPS: (2) HYD. CLOSERS
INTERIOR: (4) 36X80 MOHAWK SOLID CORE W/ 6x20 VISION & 20 MIN. LABEL
FRAME: REDI-FRAME STEEL
HARDWARE: (4) PASSAGE LEVER & CLOSER
(4) WALL MTD. DOOR STOPS

WINDOWS:

SIZE/TYPE: (4) 36" x 52" VERT. SLIDERS BRZ. FINISH (H-R)
GLAZING: DOUBLE INSULATED GLASS (DIG)
COVERING: (4) 36" x 52" STEEL MINI BLINDS

ROOF:

RAFTERS: 2x8 #2 SYP OR BTR. @ 24" O.C. (TRANSVERSE) -SEE PG. A2.2-
RIM JOIST: SNG. 2x8 #3 SYP/SPF
PITCH: 1/4" IN 12" MIN.
CEILING: 2x4 ACOUSTIC TILE
W/ DBL. 5/8" RAW GYP. IN CORRIDOR
CEILING HEIGHT: 8'-8" A.F.F.
INSULATION: R-19 UNFACED FIBERGLASS
SHEATHING: 7/16" OSB
W/ 1/4" DENS DECK
ROOFING: .045 EPDM
MANSARD: N/A
MISC: INSTALL 25 FLAME SPREAD (F.S.) FOIL IN CEILING (ATTACH TO RAFTERS)
DRAFT STOPS TO BE INSTALLED IN CEILING ASSEMBLY OF CLASSROOM SO THAT CONCEALED AREA SHALL NOT EXCEED 1000 S.F.
DRAFTSTOPPING SHALL BE NO LESS THAN 1/2" GYPSUM BOARD, OR 3/8" PLYWOOD, OR OSB.

ELECTRICAL:

SERVICE: 120/240 SINGLE PHASE 60HZ W/ GND.
LOAD CENTER: (2) 200AMP, INT. MOUNT PANEL BOX
-PLACE LOCKS ON ALL LOAD CENTER COVERS & LABEL BREAKERS-
ENTRANCE: 2" EMT STUBBED THRU FLOOR
CONDUCTORS: MINIMUM #12 AWG THHN W/ GRND. IN EMT
LIGHTS: (36) 48" (3) TUBE FLUORESCENT T-8 DIFFUSED
(4) EXTERIOR PHOTO CELL 13 WATT LIGHTS
(2) EXIT/EMERGENCY LIGHTS W/ BATTERY BACKUP
RECEPTS: (20) RECEPTS, COLOR = IVORY
SWITCHES: (8) 120V TOGGLE TYPE, COLOR = IVORY
(2) 120V 3-WAY TYPE, COLOR = IVORY
J-BOXES: (8) W/ CONDUIT STUBBED ABOVE CEILING
-PLACE BLANK COVERS ON J-BOXES-
MISC: THE GROUNDING ON-SITE TO BE IN ACCORDANCE WITH NEC 250-81

PLUMBING:

ACCESSIBLE RESTROOMS ARE AVAILABLE ON-SITE IN AN ADJACENT BUILDING.

HVAC:

COOLING: (4) 4-TON WALL MTD CENTRAL
-EUBANKS OR EQUIVALENT-
HEATING: (4) 10 KW ELECTRIC RESISTANT HEAT STRIP
THERMOSTAT: (4) PROGRAMABLE
DUCTS: PLENUM BOX W/ FLEX & (4) FIRE DAMPERS
DIFFUSERS: 24x24
RETURN AIR: CEILING RETURN

FURNITURE / MISC:

BASE CABINETS: N/A
UPPER CABINETS: N/A
UTILITIES: N/A
MISC: -(2) RECESSED FIRE EXTINGUISHERS
-SHIPLOOSE PATCHING COMPOUND
-SHIPLOOSE HARDI-PANEL BATTENS FOR ALL MATELINE JOINERS, INCLUDING FASIA AND ROOF LINE

IDENTIFICATION:

SERIAL PLATE: TDLR DECAL & DATA PLATE, TO BE PLACED INSIDE LOAD CENTER COVER
INSTALL CUSTOMER DECAL: NORTEX MODULAR SPACE

DRAWING INDEX:

COVER SHEET & SPECIFICATIONS.....G-001
DEMO NOTATIONS.....G-002
TESTING.....G-003
FLOOR PLAN.....A-101
ELEVATION.....A-201
CROSS-SECTION.....A-301
ELECTRICAL PLAN.....E-101
ELECTRICAL LOADS.....E-102
HVAC LAYOUT.....M-101
BLOCKING LAYOUT.....S-101

SCOPE OF WORK:

NOT INCLUDED IN SCOPE OF WORK:
1. UTILITIES AND UTILITY CONNECTIONS.
2. FOOTINGS TO BE PROVIDED AND INSTALLED BY NORTEX-
3. SITE PREPARATION.
4. TAX OF ANY KIND.
5. BUILDING PERMITS.
SITE WORK:
1. OWNER IS TO EXAMINE THE SITE AND SHALL VERIFY ALL EXISTING CONDITIONS. NO PROVISION FOR SITE WORK HAS BEEN INCLUDED.
IT IS PRESUMED THAT THE SITE WILL PROVIDE CLEAR ACCESS FOR TRUCKS AND MODULARS. THE SITE SHALL BE FREE FROM ALL DEBRIS, TREES, ROCKS, AND OTHER FOREIGN MATTER THAT WOULD REQUIRE REMOVAL OR RELOCATION BEFORE MODULAR DELIVERY.
2. ALL REQUIRED SITE LEVELING, EARTH WORK, DRILLING, FOOTING, ANCHORING, SOIL ANALYSIS, AND RELATED WORK SHALL BE THE RESPONSIBILITY OF THE OWNER. IT IS UNDERSTOOD THAT THE CONTRACTOR HAS NO KNOWLEDGE OF THE SOIL CONDITIONS AT THE SITE, AND IS NOT RESPONSIBLE FOR SOIL QUALITY.
3. AN ELECTRICAL, PLUMBING, SEWER, AND GAS SERVICE CONNECTIONS AND ALL CONCRETE WORK AT THE SITE, TO DRIVEWAYS OF WHATEVER KIND ARE THE RESPONSIBILITY OF THE OWNER.

PREVIOUS UNIT NUMBERS

UNIT	SERIAL#	TDLR
B	N7280-5317	TX60633
C	N7280-5318	TX60634
D	N7280-5319	TX60635
E	N7280-5323	TX60636

PREVIOUS DATA PLATE LOCATED ON ELECTRICAL PANEL
TDLR LABELS LOCATED ON HITCH END, CENTER OF BUILDING.
ALTERATION DECALS TO BE LOCATED UNDER THE TDLR LABELS.
COMCHECK:
END WALLS: 48X9'=432*2=864SF
SIDE WALLS: 76X9'=648*2=1368SF
TOTAL WALLS 2232SF
WINDOWS: 36.5"X52.5" = 13.3SF EA.
DOORS: 72.5X84.5=45.5SF EA.

Alteration is in compliance with the IEBC

Alteration Approval Date
MAY 23 2008

DRA Name: PFS Corporation

DORA: 7

Texas Industrialized Building Code Council

TDLR

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NORTEX MODULAR SPACE

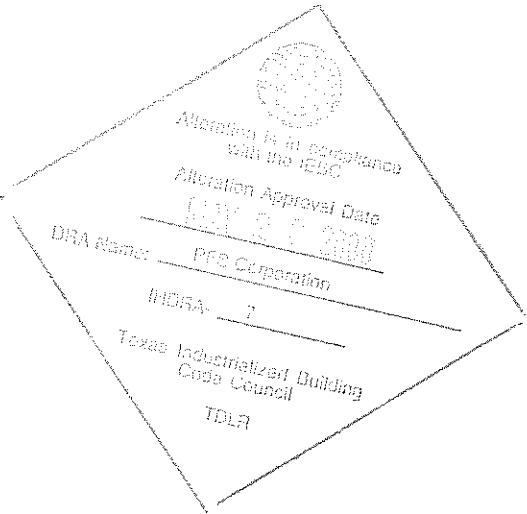
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LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:	DWG#	SHEET:
				REW	NORTEX MODULAR SPACE	COVER AND SPECIFICATIONS		
				DATE:	SCALE:	SALES PERSON:		
				05/08/08	NTS		4276AMREC	G-001

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NOTATIONS:

- 1. UNITS A AND F ARE DEMOLISHED AND EXCLUDED FROM THE DRAWINGS.
- 2. INSTALL EXTERIOR WALL UNDER THE EXISTING TRUSSES AND INCLUDE THE COLUMNS SUPPORTING THE TRUSS INTO THE WALL.
- 3. REPLACE ALL 2X4 LIGHTS WITH T-8 (3) BULB ELECTRONIC BALLAST, 92 FIXTURE WATT LIGHTS.
- 4. ADD EXTERIOR PHOTO CELL LIGHTS AT ENTRYS. 13 WATT BULBS.
- 5. REPLACE ALL CEILING TILE WITH NEW TILE.
- 6. ADD EXIT/EMEGENCY COMBO LIGHTS AT THE EXTERIOR DOORS.
- 7. CHANGE THE EXIT/EMEGENCY COMBO LIGHTS TO BE ON THE LIGHTING CIRCUIT FOR THE SAME AREA.



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LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:	DWG#	SHEET:
				REW	NORTEX MODULAR SPACE	DEMO REBUILD NOTATIONS		
				DATE:	SCALE:	SALES PERSON:		
				05/08/08	NTS		4276AMREC	G-002



NORTEX MODULAR SPACE

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DIELECTRIC STRENGTH TEST

POLARITY TEST

REQUIREMENTS:

Dielectric Strength Test – the wiring of each structure shall be subjected to a 1 minute, minimum 1,273 volt dielectric strength test (with all switches closed) between live parts (including neutral), and ground. Alternatively, the test may be performed at minimum 1,527 volts for 1 second. This test shall be performed after branch circuits are complete and after fixtures or appliances are installed. Fixtures or appliances, which are listed, shall not be required to withstand the dielectric strength test. The dielectric strength test shall be performed at a minimum 1,273 volts for one minute or at a minimum 1,527 volts for one second.

PURPOSE: To determine that insulation on all circuit conductors has not been damaged.

TEST APPARATUS: A dielectric strength tester, such as a Slaughter Industries model 1156-2.5 or equivalent device.

THE TEST INCLUDES THE FOLLOWING:

All electrical conductors have been installed and interconnected. All branch circuit wiring must be completed, and connected to appliances and fixtures. NOTE: Listed fixtures and appliances must be disconnected before conducting the test.

- 1) Equipment being used is capable of providing the required voltage from a transformer with automatic current limiting apparatus under fault conditions, along with a fault detection indicator and a volt-meter. This equipment should be properly calibrated and in a functioning condition. The functionality of the tester can be checked by touching the prods of the tester together, which should indicate a fault.
- 2) Test is conducted at minimum 1,527 volts for one second or minimum 1,273 volts for one minute.
- 3) Test is conducted between the ground and the neutral (white) and between the ground and each of the two hot legs (black or red).

SPECIAL ITEMS TO CHECK BEFORE TEST:

- a) All light bulbs are removed.
- b) All circuit breakers and switches are in the on position.
- c) GFI breakers or in-line GFI receptacles are NOT to be dielectric tested. By-pass these devices or install after the circuit wiring is dielectric tested.
- d) 3-way switches need to be tested with on switch open and on closed. Reverse switch positions and test again.
- e) Rheostat dimmers: Do not test rheostats. By-pass the switch and test the wiring only.
- f) Provide warning to all personnel that dielectric test is about to be performed.

REQUIREMENTS:

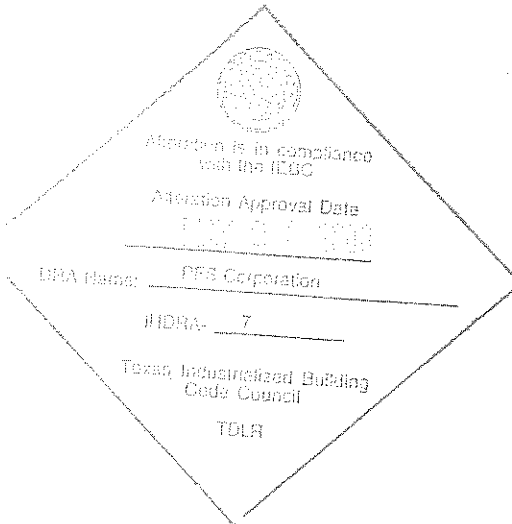
Each structure shall be subjected to polarity checks to determine that connections have been properly made.

PURPOSE: To determine that all connections in the electrical system have been properly made so as to assure that the ungrounded conductors and the grounded conductor (neutral or white) are connected to the corrected terminals at each connection

TEST APPARATUS: Polarity tester, such as Gardner-Bender model 501A or equivalent UL listed tester.
Screw plug for incandescent light socket.
3 Prong to 2 prong plug converter.
Adapters for various outlet configurations, as needed
Source of temporary electric power.

THE TEST INCLUDES THE FOLLOWING:

- 1) All electrical outlets have been installed and connected.
- 2) Electrical power is supplied to the unit.
- 3) Using a polarity tester check all 110 volt electrical receptacles. This includes outside and heat tape receptacles.
- 4) Using a polarity tester with the appropriate attachment, connect to lights and switches with clips or probes, screw into incandescent bulb fixtures with adapter and test for polarity.
- 4) Failure requires repair and re-test.
- 5) After the polarity checks are completed, and the system passes, the QC Checksheet is signed off as required by the QA Manual.



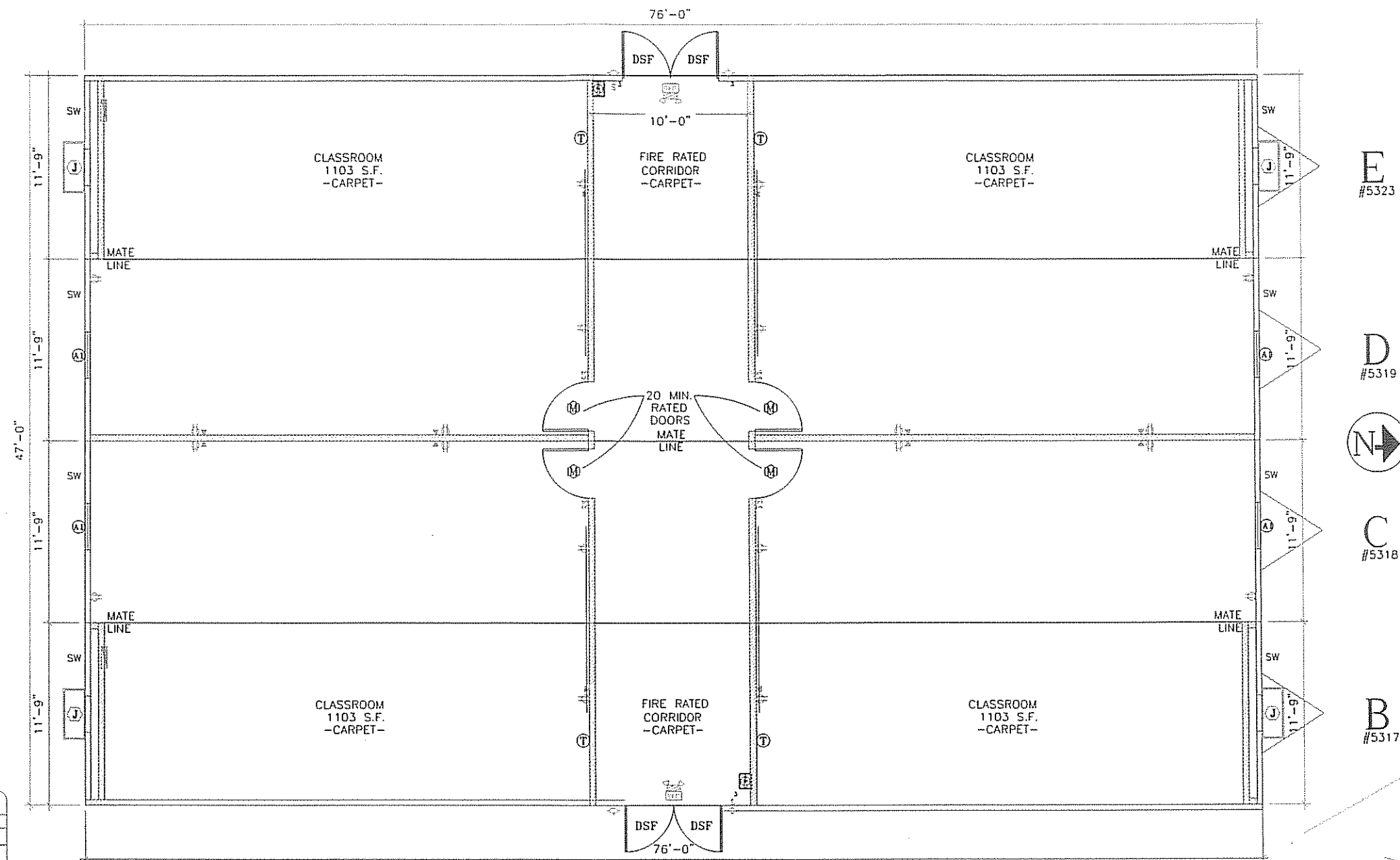
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LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:	DWG#	SHEET:
				REW	NORTEX MODULAR SPACE	TESTING		
				DATE:	SCALE:	SALES PERSON:		
				05/08/08	NTS		4276AMREC	G-003



NORTEX MODULAR SPACE

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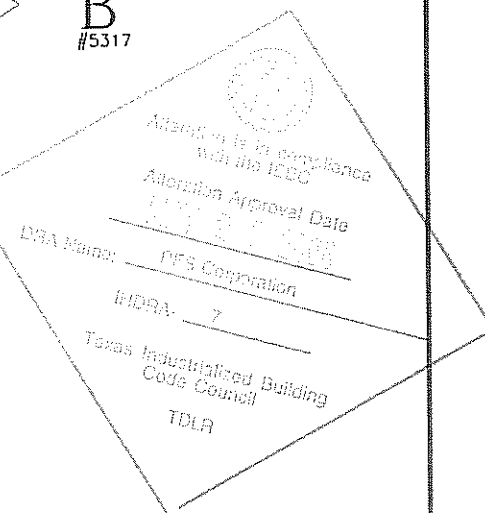
E
#5323

D
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C
#5318

B
#5317



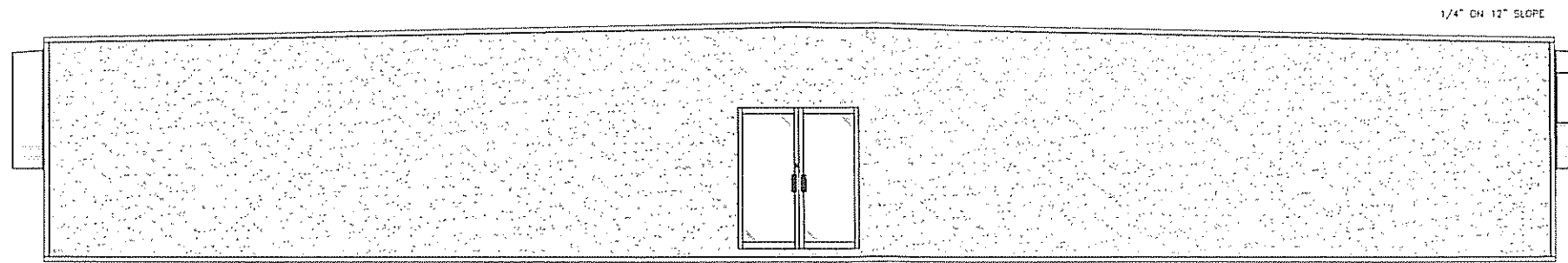
SCHEDULE \ LEGEND			
KEY	ITEM DESCRIPTION	SIZE	ROUGH OPENING
(A)	WINDOW, VS (DIG) W/ STEEL MINI BLINDS	36x52	36-1/2" X 52-1/2" UP 27-1/2"
(B)	DOOR, INTERIOR SOLID CORE MOHAWK W/ 6x20 VISION PANEL & 20 MIN. LABEL	36x80	37-1/4" X 81"
DSF	DOOR, EXTERIOR DBL. STORE FRONT	72x84	76" X 86"
(J)	4 TON CENTRAL 10KW HVAC (EUBANKS)		
(J)	J-BOX FOR PHONE CONNECTION		STUBBED ABOVE CEILING
(J)	J-BOX		
(L)	LOAD CENTER, SINGLE PHASE 200 AMP		UP 32" (STUB DOWN)
(R)	RECESSED FIRE EXTINGUISHER		UP 48" TO EXTING. HANDLE
(S)	EXT. MTD. SODIUM WALLPACK W/ PHOTOCELL		UP 90"
(T)	THERMOSTAT - WHITE ROGERS W/ AUTO-CHANGE OVER		UP 60"
RAG	RETURN AIR GRILLE		DN. 3"
(I)	INSULATE WALL W/ R-11 UNFACED		
SW	SHEAR WALL		

LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:	DWG#	SHEET:	NORTEX MODULAR SPACE
				REW	NORTEX MODULAR SPACE	FLOOR PLAN			
				DATE:	SCALE:	SALES PERSON:			
			05/08/08		3/16" = 1'-0"		4276AMREC	A-101	

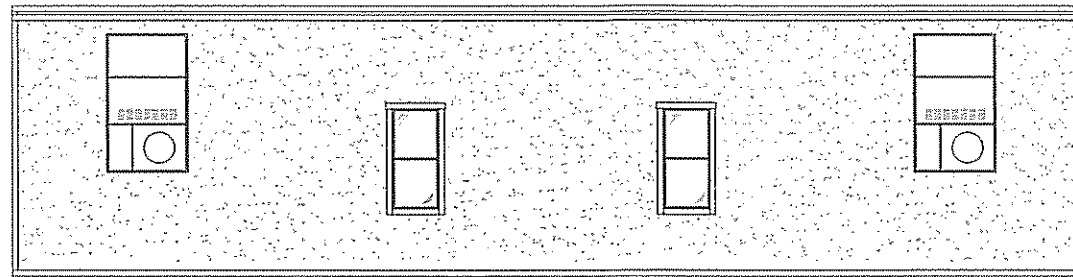


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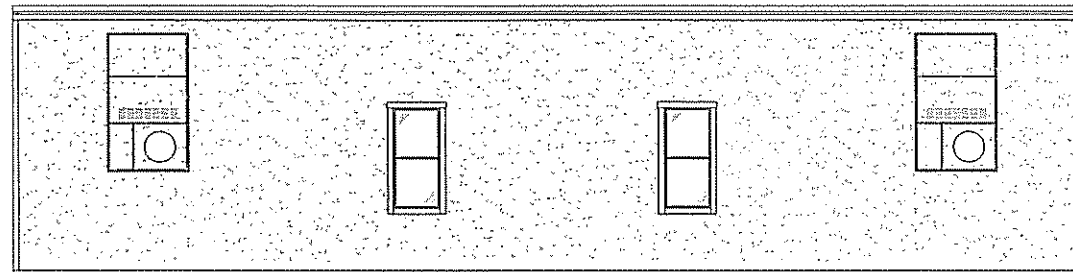
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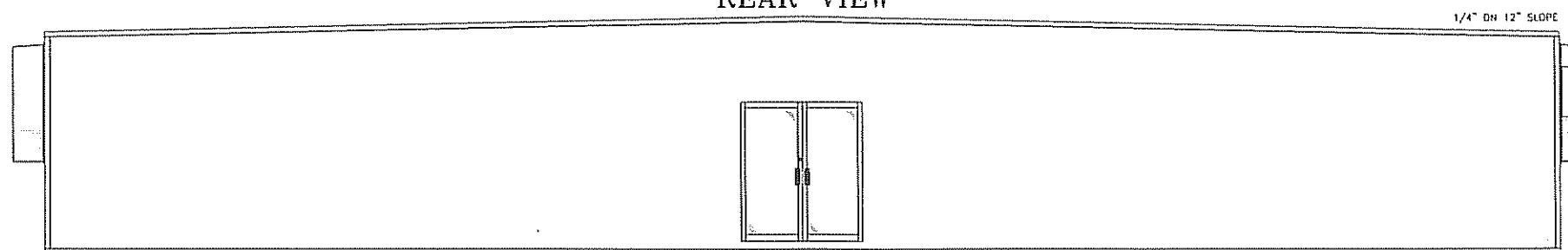
STREET SIDE



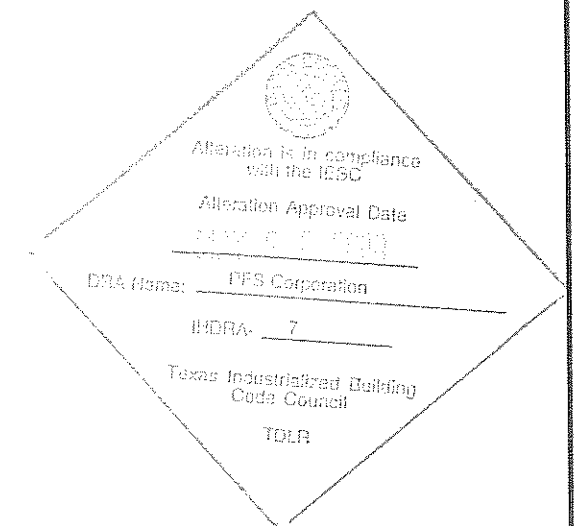
FRONT VIEW




REAR VIEW

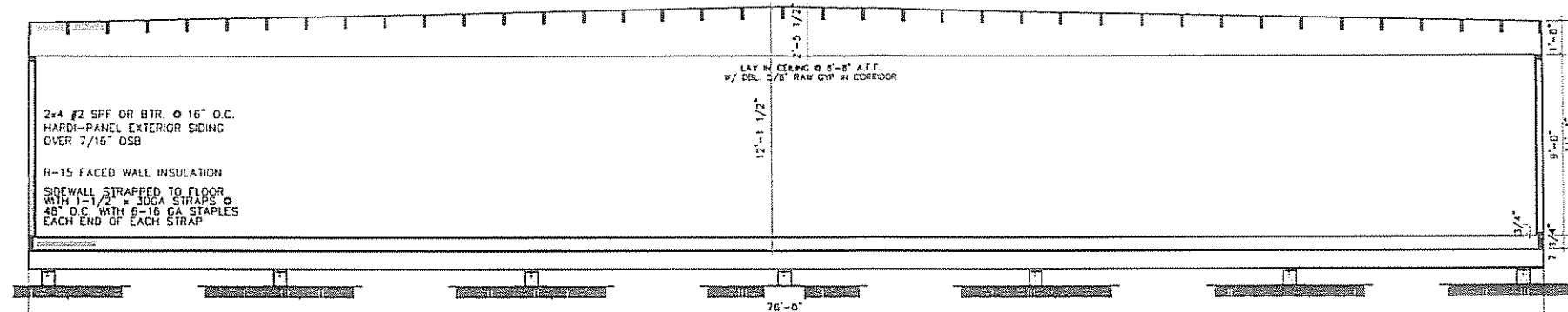


CURB SIDE

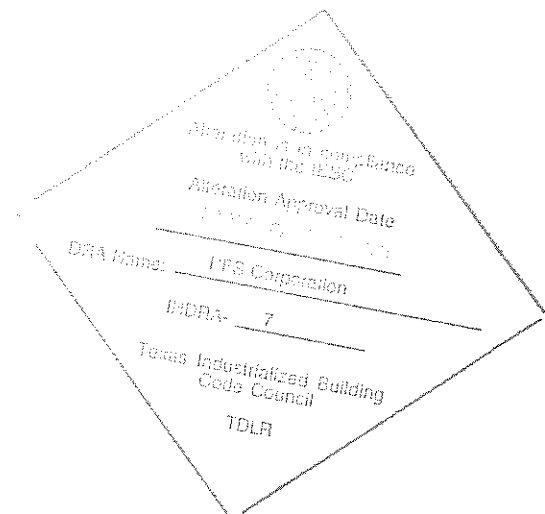
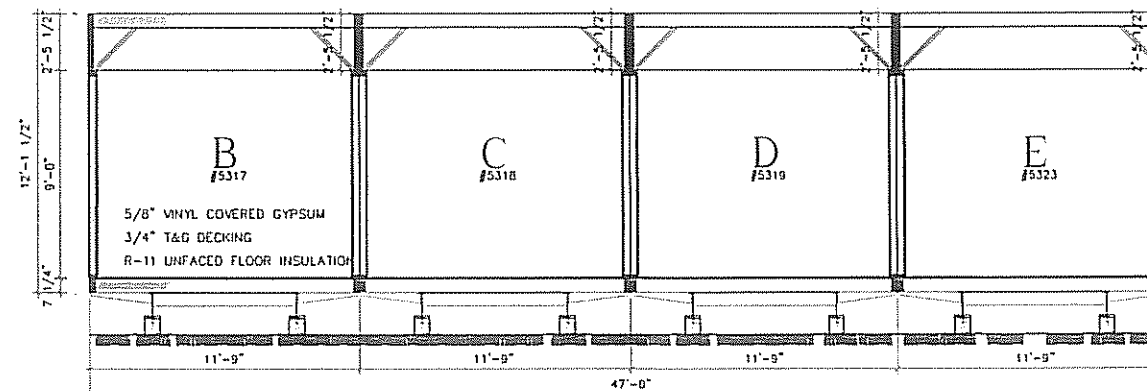


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				REW	NORTEX MODULAR SPACE	ELEVATIONS	4276AMREC	A-201		
				DATE: 05/08/08	SCALE: 1/8" = 1'-0"	SALES PERSON:				

045 EPDM (U.L. R-13850) ROOFING
OVER 7/16" OSB & 1/4" DENS DECK
2x8 #2 SYP. OR BTR. @ 24" O.C.
R-19 UNFACED ROOF INSULATION
SNG. 2x8 #3 SYP RIM RAILS
PLACE 25 F.S. FOL. ON
UNDERSIDE OF RAFTERS
STRAP RAFTERS @ 48" O.C. TO
WALL STUD WITH 30GA #1-1/2"
STRAP WITH 6-16 GA STAPLES
EACH END OF EACH STRAP



HOLD UP SIDING AT FLOOR JOISTS
#3 SPF/SYP 2x4 BOTTOM PLATE
2-2x8 SYP. No. 3 FLOOR RIM JOIST
2x8 SYP #2 OR BTR. FLOOR JOIST @ 16" O.C.
12" JR. I-BEAM
WOVEN POLYETHYLENE BOTTOM BD.



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LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:
				REW	NORTEX MODULAR SPACE	SECTION
				DATE:	SCALE:	DWG#
			05/08/08		1/8" = 1'-0"	4276AMREC
					SALES PERSON:	SHEET:
						A-301



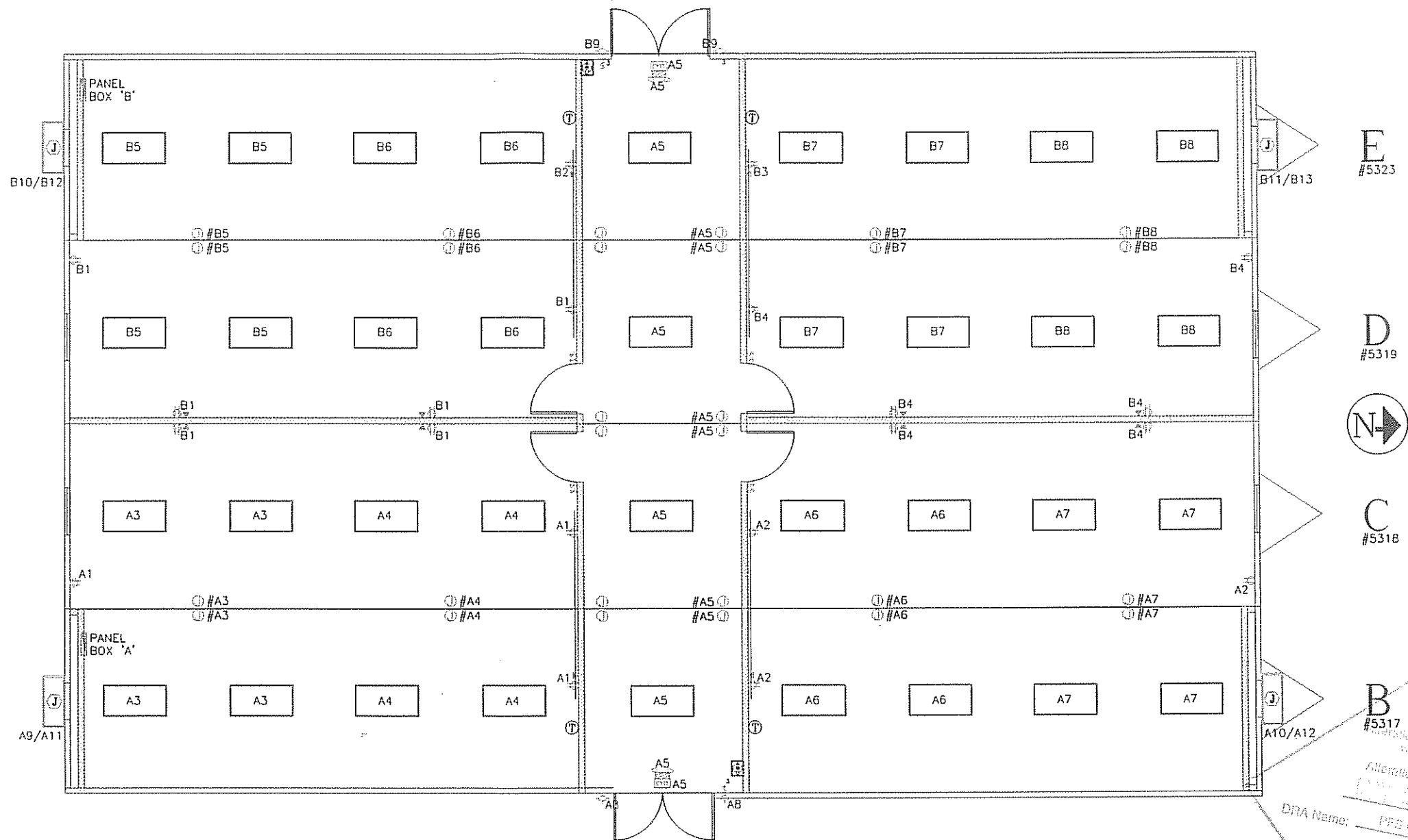
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PANEL BOX 'A' 200 AMP 2 POLE -MAIN BREAKER-									
WIRE	CIRCUIT	AMP	AMP	CIRCUIT	WIRE				
12/2	RECEPTACLES	20	A1 A2	20	RECEPTACLES	12/2			
12/2	LIGHTS	20	A3 A4	20	LIGHTS	12/2			
12/2	LIGHTS	20	A5 A6	20	LIGHTS	12/2			
12/2	LIGHTS	20	A7 A8	20	MISC.	12/2			
6/2	HVAC UNIT	60	A9 A10	60	HVAC UNIT	6/2			
-	OPEN	-	A13 A14	-	OPEN	-			
-	OPEN	-	A15 A16	-	OPEN	-			
-	OPEN	-	A17 A18	-	OPEN	-			
-	OPEN	-	A19 A20	-	OPEN	-			
-	OPEN	-	A21 A22	-	OPEN	-			
-	OPEN	-	A23 A24	-	OPEN	-			

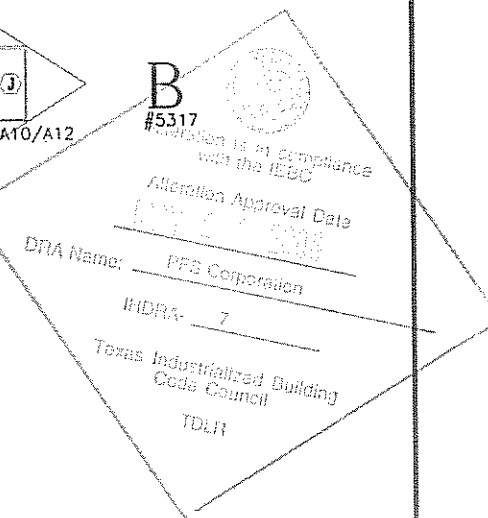
GROUND BAR NEUTRAL

PANEL BOX 'B' 200 AMP 2 POLE -MAIN BREAKER-									
WIRE	CIRCUIT	AMP	AMP	CIRCUIT	WIRE				
12/2	RECEPTACLES	20	B1 B2	20	RECEPTACLES	12/2			
12/2	RECEPTACLES	20	B3 B4	20	RECEPTACLES	12/2			
12/2	LIGHTS	20	B5 B6	20	LIGHTS	12/2			
12/2	LIGHTS	20	B7 B8	20	LIGHTS	12/2			
12/2	MISC.	60	B9 B10	60	HVAC UNIT	6/2			
6/2	HVAC UNIT	60	B11 B12	2P	HVAC UNIT	6/2			
-	OPEN	-	B15 B16	-	OPEN	-			
-	OPEN	-	B17 B18	-	OPEN	-			
-	OPEN	-	B19 B20	-	OPEN	-			
-	OPEN	-	B21 B22	-	OPEN	-			
-	OPEN	-	B23 B24	-	OPEN	-			

GROUND BAR NEUTRAL



1. REPLACE ALL LIGHTS WITH 3-TUBE T8 ELECTRONIC BALLAST WITH 92 FIXTURE WATTS.
2. CHANGE EXIT/EMERG. COMBO LIGHT LIGHT CIRCUIT FOR CORRIDOR.
3. INSTALL PHOTOCELL EXTERIOR LIGHTS AT DOORS.



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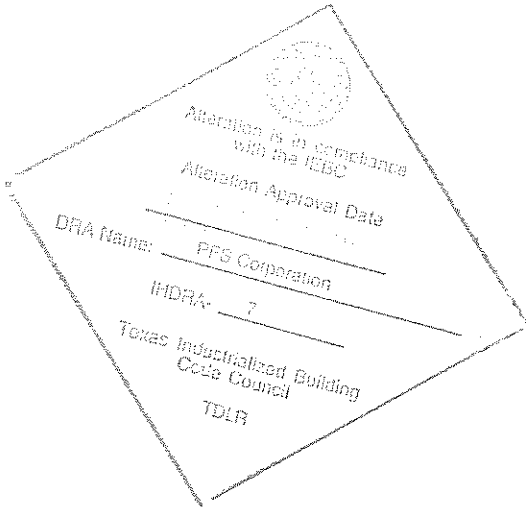
LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:	DWG#	SHEET:		
				REW	NORTEX MODULAR SPACE	ELECTRICAL PLAN				
				DATE:	SCALE:	SALES PERSON:				
				05/08/08	3/16" = 1'-0"		4276AMREC	E-101		



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

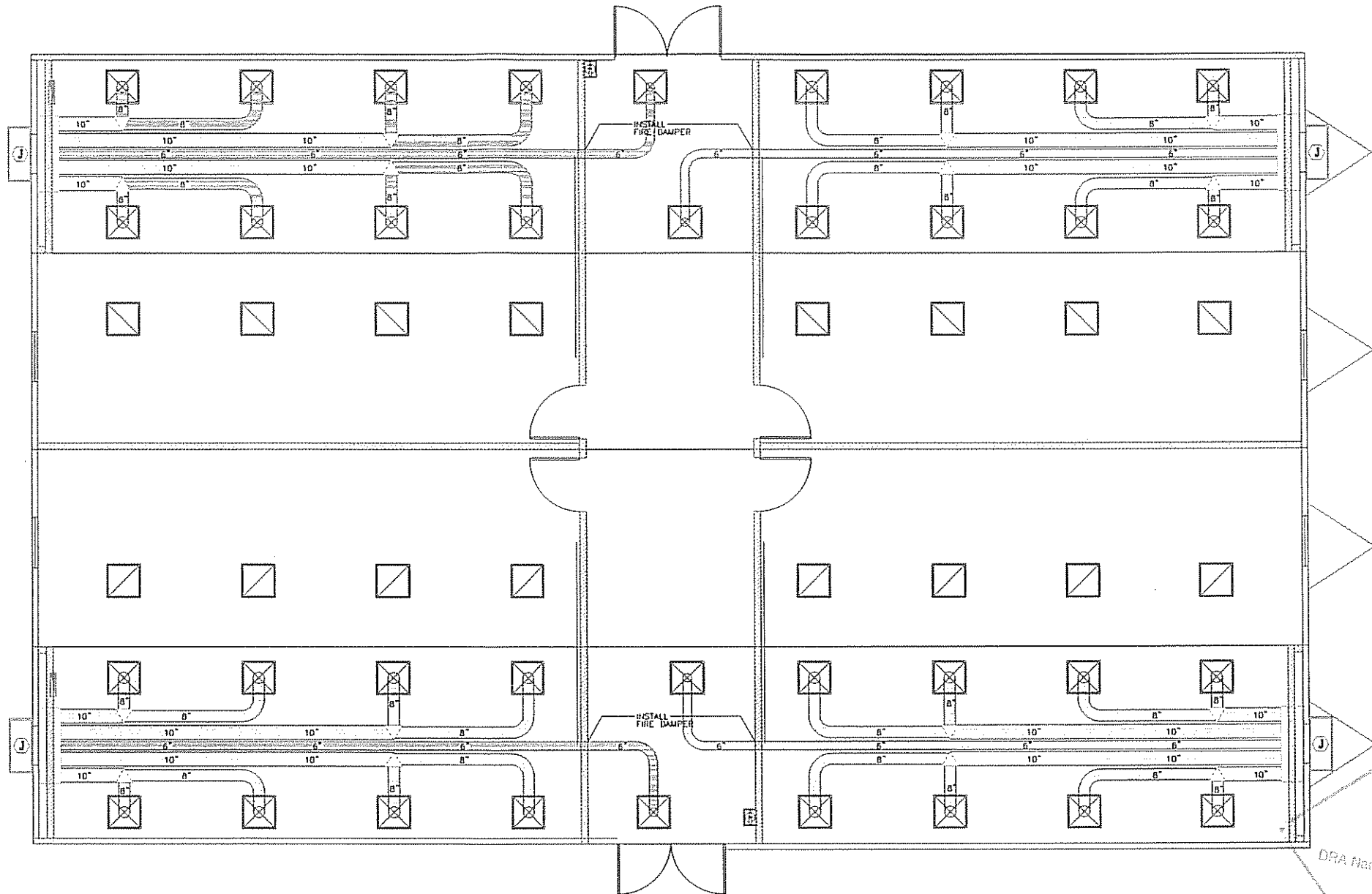
PANEL "A"																				
		VOLTS		PHASE				BREAKER	VOLTS = V x #LEGS		#6 BARE GROUND									
		120	240	1				200	240											
WIRE	DESCRIPTION	BREAKER	POLE	CONNECTION LOAD				CIRCUIT NO.				CONNECTION LOAD				POLE	BREAKER	DESCRIPTION	WIRE	
				A(AMPS)	A(WATTS)	B(AMPS)	B(WATTS)					A(AMPS)	A(WATTS)	B(AMPS)	B(WATTS)					
12	RECEPTACLES	20	1	4.5	540				1	A	2		4.5	540			1	20	RECEPTACLES	12
12	RECEPTACLES	20	1			4.5	540		3	B	4				3.08	369.6	1	20	LIGHTS	12
12	LIGHTS, EXT/EMERG COMBO	20	1	3.14	376.8				5	A	6		3.08	369.6			1	20	LIGHTS	12
12	LIGHTS	20	1			3.08	369.6		7	B	8				0.22	26.4	1	20	PORCH LIGHTS	12
6	HVAC	60	2	47	5640				9	A	10		47	5640			2	60	HVAC	6
6	HVAC	60				47	5640		11	B	12				47	5640		60	HVAC	6
				0	0		0		13	A	14		0	0		0				
					0		0		15	B	16				0	0				
					0		0		17	A	18			0						
					0		0		19	B	20					0				
					0		0		21	A	22			0						
					0		0		23	B	24					0				
					0		0		25	A	26			0						
					0	0	0		27	B	28					0				
					0		0		29	A	30			0						
					0		0		31	B	32					0				
					0		0		33	A	34			0						
					0		0		35	B	36					0				
					0		0		37	A	38			0						
					0	0	0		39	B	40					0				
					0		0		41	A	42			0						
				54.64	6556.8	54.58	6549.6					54.58	6549.6	50.3	6036					
				TOTAL A		13106.4	WATTS	51.01%												
				TOTAL B		12585.6	WATTS	48.99%												
						25692	WATTS													
						107.05	AMPS													
						133.8125	20%													
				SIZE		200	AMPS													

PANEL "B"																			
		VOLTS		PHASE				BREAKER	VOLTS = V x #LEGS			#6 BARE GROUND							
		120	240	1				200	240										
WIRE	DESCRIPTION	BREAKER	POLE	CONNECTION LOAD				CIRCUIT NO.			CONNECTION LOAD				POLE	BREAKER	DESCRIPTION	WIRE	
				A(AMPS)	A(WATTS)	B(AMPS)	B(WATTS)				A(AMPS)	A(WATTS)	B(AMPS)	B(WATTS)					
12	RECEPTACLES		1	9	1080				1	A	2					20	RECEPTICALS	12	
12	RECEPTACLES		1			1.5	180		3	B	4					20	RECEPTICALS	12	
12	LIGHTS		1	3.08	369.6				5	A	6	3.08	369.6			1	20	LIGHTS	12
12	LIGHTS		1			3.08	369.6		7	B	8			3.08	369.6	1	20	LIGHTS	12
12	PORCH LIGHTS		1	0.22	26.4				9	A	10		47	5640		2	60	HVAC	6
6	HVAC	60	2			47	5640		11	B	12			47	5640		60	HVAC	6
6	HVAC	60		47	5640				13	A	14	0	0		0				
					0				15	B	16			0	0				
					0				17	A	18			0					
					0				19	B	20				0				
					0				21	A	22			0					
					0				23	B	24				0				
					0				25	A	26			0					
					0	0	0		27	B	28				0				
					0				29	A	30			0					
					0				31	B	32				0				
					0				33	A	34			0					
					0				35	B	36				0				
					0				37	A	38			0					
					0	0	0		39	B	40				0				
					0				41	A	42			0					
				59.3	7116	51.58	6189.6					51.58	6189.6	59.08	7089.6				
				TOTAL A		13305.6	WATTS			50.05%									
				TOTAL B		13279.2	WATTS			49.95%									
						26584.8	WATTS												
						110.77	AMPS												
						138.4625	20%												
				SIZE		200	AMPS												




LTR	REVISION	BY	DATE	DRAWN BY: REW	PROJECT: NORTEX MODULAR SPACE	TITLE: ELECTRICAL LOADS		NORTEX MODULAR SPACE 555 JUBILEE LANE LEWISVILLE, TX 75056 PHONE: 972-492-4040 FAX: 972-492-2704
				DATE: 05/08/08	SCALE: NTS	DWG# 4276AMREC		
					SALES PERSON:	SHEET: E-102		

OCCUPANTS	179
CFM REQ'D EACH	15 CFM
TOTAL OUTSIDE REQD	2685 CFM



THE HVAC SYSTEM SHALL REMAIN INTACT.
SEE PREVIOUS APPROVED TDLR DRAWINGS
FOR INFORMATION REGARDING DUCT SIZING,
ECT..



Alteration is in compliance with the IEBC

Alteration Approval Date: _____

DRA Name: PFS Corporation

INDRA- 7

Texas Industrialized Building Code Council

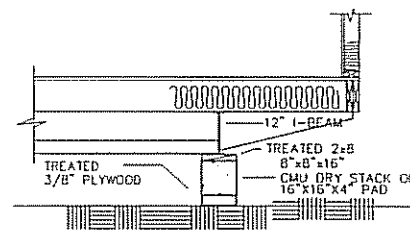
TDLR

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

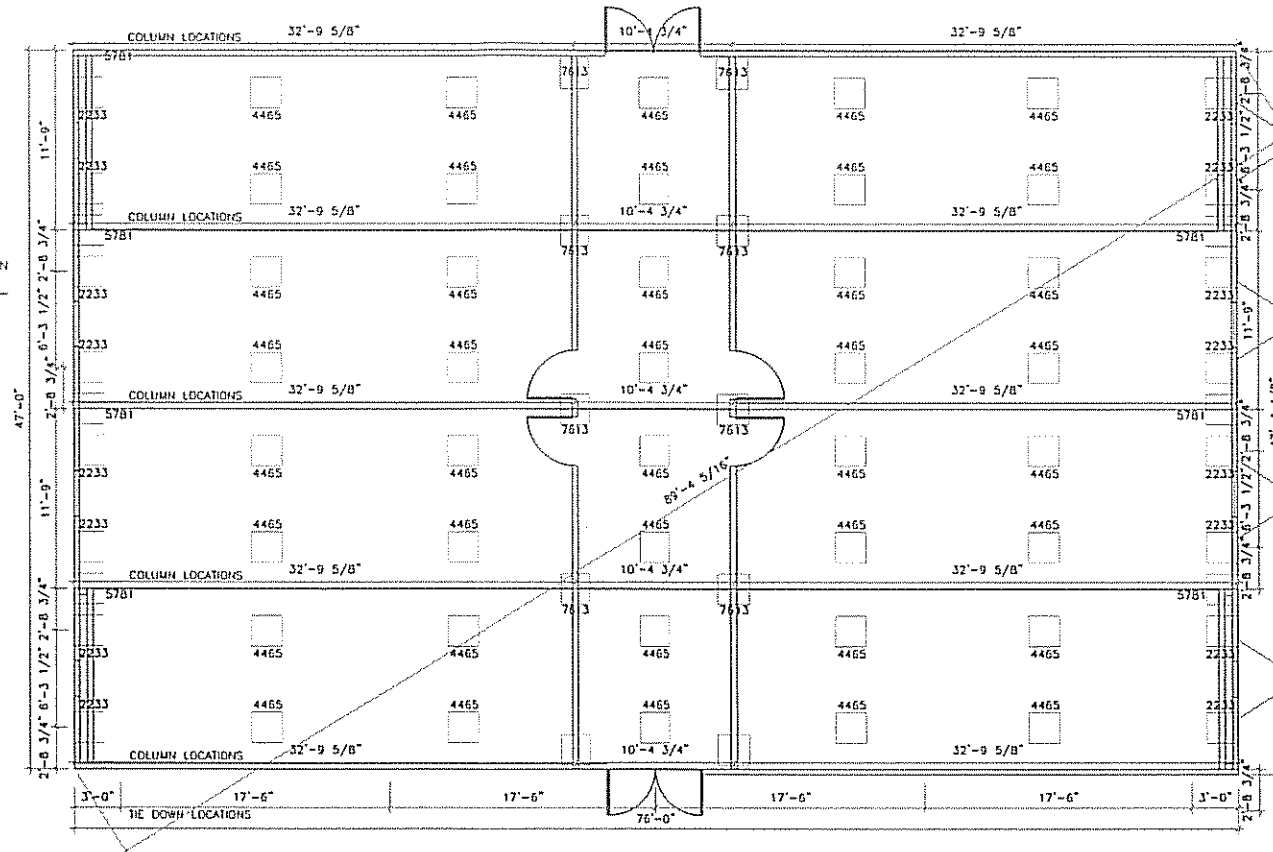
LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:	DWG#	SHEET:
				REW	NORTEX MODULAR SPACE	MECHANICALL PLAN		
				DATE:	SCALE:	SALES PERSON:		
				05/08/08	3/16" = 1'-0"		4276AMREC	E-101



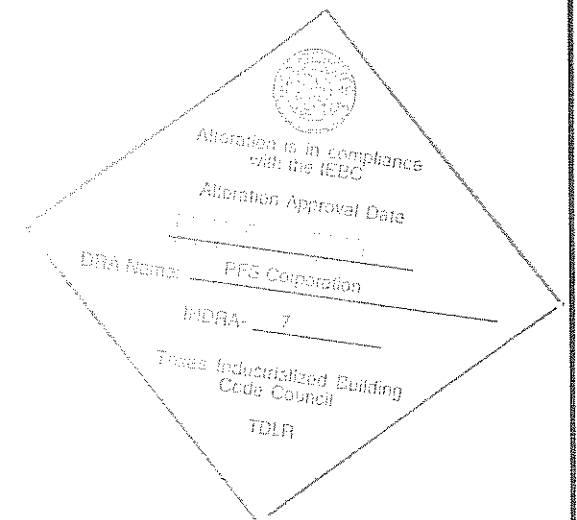
NORTEX MODULAR SPACE
555 JUBILEE LANE
LEWISVILLE, TX 75056
PHONE: 972-492-4040
FAX: 972-492-2704



TYPICAL BLOCKING DETAIL
NOT TO SCALE



- NOTES:
1. SOIL CAPACITY IS ASSUMED TO BE 2500 PSF.
2. PIER SPACING IS BASED ON PRECAST PAD SIZE OF 24\"/>



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	BLOCKING PLAN		
				DATE:	SCALE:	SALES PERSON:		
				05/08/08	1/8" = 1'-0"		4276AMREC	S-101



NORTEX MODULAR SPACE
555 JUBILEE LANE
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