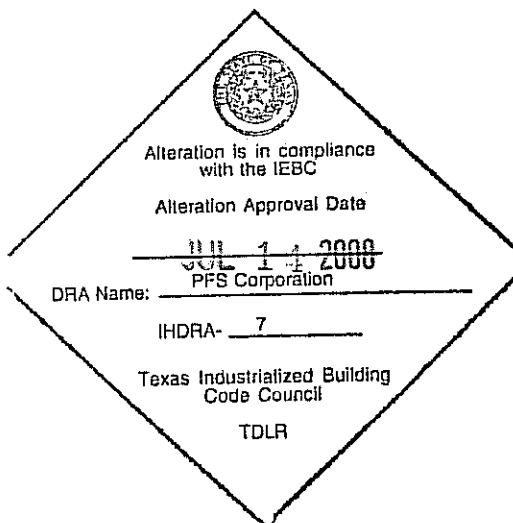




RECERTIFICATION PLANS FOR 120X56 TDLR NUMBERS 67096 THROUGH 67103:  
PREVIOUS DRAWINGS ARE INCLUDED WITH THE PACKAGE.

LIST OF DEMO AND ADDITIONAL WORK:

1. HITCH END WALLS ARE TO HAVE PLENUM WALLS INSTALLED, AND ALL ELECTRICAL OUTLETS MOVED OFF OF END WALL TO PLENUM WALL.
2. REMOVE ALL DAMAGE SHEET ROCK AND REPLACE WITH NEW VCG.
3. REMOVE ALL CEILING GRID AND REPLACE WITH NEW GRIDS AND TILES.
4. REMOVE ALL SPRINKLER SYSTEM PIPE, HEADS, ETC., AND RECYCLE.
5. REMOVE ALL CEILING DUCT AND REPLACE WITH NEW DUCTS AND GRILLS PER LAYOUT.
6. REMOVE ROOF TOP HVAC'S AND FRAME IN OPENING, DECK AND REPAIR EPDM. INSTALL (4) NEW 3 TON UNITS W/SKW AS SHOWN.
7. REMOVE ALL CEILING ELECTRICAL. RERUN ELECTRICAL AS PER NEW PLANS.
8. REUSE SERVICE PANELS AS POSSIBLE.
9. REMOVE ALL SINGLE POLE SWITCHES AND REPLACE WITH OCCUPANCY SENSORS.
10. REMOVE ALL EXTERIOR DOORS AND REPLACE WITH STEEL FRAME/STEEL DOORS WITH VISION PANEL.
11. REMOVE INTERIOR NON LOAD BEARING WALLS AT HITCH ENDS AND INSTALL NEW WALLS AT MATELINES TO MATCH NEW FLOOR PLAN.
12. REPAIR AND OR REPLACE ALL FIXTURES AND FINISHES AS REQUIRED AT BATHROOMS.
13. STRIP ALL FLOOR FINISHES AND REPLACE PER SPECIFICATIONS.
14. RELOCATE INTERIOR DOORS AS SHOWN ON PLANS. ADD NEW DOORS OR REPLACE AS NEEDED.
15. BLOCKING PLAN SHALL BE DESIGNED BY JOE STEEDE, A REGISTERED PE
16. ALL STRUCTURAL LOADS SHALL REMAIN THE SAME.
17. ALL STRUCTURAL CONNECTIONS SHALL REMAIN THE SAME AS BEFORE (NO WORK IS TO BE DONE ON ANY STRUCTURAL COLUMN OR STRAP).
18. ADD EXTERIOR LIGHTS WITH PHOTO CELLS AT ALL EXTERIOR DOORS.
19. ADD EXIT LIGHTS AS SHOWN ON PLANS.
21. REMOVE 4'X2' WINDOWS AND REPLACE WITH 24'X52' DOUBLE PANE LOW "E" AS SHOWN ON PLANS, USE EXISTING HEADERS.
22. REPAIR EXTERIOR AS NEEDED. INSTALL NEW 1/2" OSB AS NEEDED AND 8" SMART PANEL SIDING AS REQUIRED.
23. PRE ASSEMBLY UNITS IN PLACE AND DRY IN DURING THE REMODEL.
24. INSTALL A EXTERIOR WP GFCI 120V PER NEW PLANS.



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

LTR	REVISION	BY	DATE	DRAWN BY: JPW	PROJECT: Nortex Modular Space	TITLE: COVER SHEET AND SPECS		Nortex Modular Space
				DATE: 06/16/2008	SCALE: NTS	SALES PERSON: JIM ATTRELL	DWG# 5656 NORTEX	SHEET: G-002

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

### D.C. DIELECTRIC STRENGTH TEST

#### REQUIREMENTS:

Dielectric Strength Test - the wiring of each structure shall be subjected to a 1 minute, 1,273 volt dielectric strength test (with all switches closed) between live parts (including neutral), and ground. Alternatively, the test may be performed at 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 1,527 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 2503 DC 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 voltmeter. This equipment should be properly calibrated and in a functioning condition. The functionality of the tester can be checked by touching the probe's of the tester together, which should indicate a fault.
  - 2) Test is conducted at 1,527 volts for one second or a 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. Bypass these devices or install after the circuit wiring is dielectric tested.
- d) 3-way switches need to be tested with one switch open and one closed. Reverse switch positions and test again.
- e) Rheostat dimmers: Do not test the resistor. Bypass the switch and test the wiring only.
- f) Provide warning to all personnel that dielectric test is about to be performed.

### POLARITY TEST

#### 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 correct 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 interior 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.
- 5) Failure requires repair and re-test.

### WATER SUPPLY PIPING TEST

#### REQUIREMENTS: Water System - Shall be tested in the appropriate manner as described below.

Hot and cold supply system shall be tested and proved tight under a water pressure no less than 25psi greater than the working pressure under which it is to be used. If the on-site working pressure is unknown then 100psi pressure shall be used.

An air-pressure test may be substituted for the water test (NOT ALLOWED IF PIPING IS PLASTIC). In either method of test, the piping shall withstand pressure without leaking for a period of no less than 15 minutes.

#### TEST APPARATUS:

The pressure test gauge shall be in increments of 10 psi or less. The source of air or water should be capable of providing the required pressure. The test apparatus must be arranged so that the source of the pressure may be isolated from the system being tested after appropriate pressure has been reached.

#### THE TEST INCLUDES THE FOLLOWING:

- 1) All portions of the hot and cold supply piping is to be tested.
- 2) All valves are closed.
- 3) The float arm in the toilet tank is raised to the bottom level and held there.
- 4) All stop valves in the piping system are opened fully. (e.g. a skirt-off valve beneath the toilet tank)
- 5) The water heater does not have to be subjected to the test if the water heater is not connected, alternate methods of conducting the test may include the following:
  - a) Test the cold lines and hot lines separately.
  - b) The hot and cold water lines which normally are connected to the water heater may be - bypass-connected together.
- 6) Visually check test equipment for proper calibration, and that equipment is in proper working order.
- 7) The test gauge is connected to the water piping system.
- 8) The source of pressure (air or water) is connected to the piping system, and the system is brought to the appropriate pressure.
- 9) When the appropriate pressure is reached, the source of pressure is isolated (disconnected) from the water piping. NOTE: Pressure less than 50psi is NOT acceptable.
- 10) Appropriate pressure must be maintained for at least 15 minutes. If the gauge shows a drop in pressure, the leak(s) is to be located and repaired.
- 11) After repairs are made, the system must be re-tested.
- 12) After the test passes, the Quality Assurance Record is signed off.

### DRAINAGE AND VENT SYSTEM WATER TEST

#### REQUIREMENTS:

The drainage system either in its entirety or in sections shall be subjected to a water test.

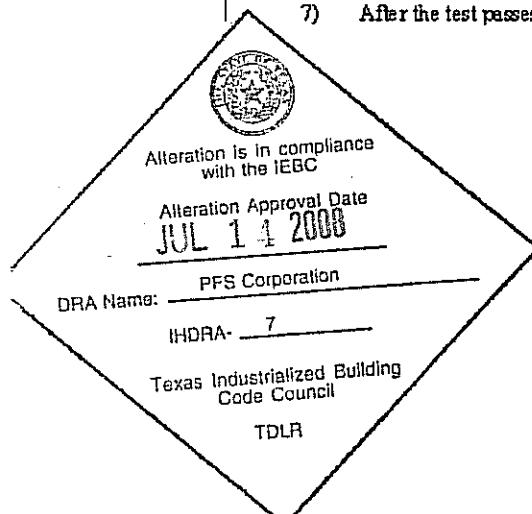
**PURPOSE:** To assure that all portions of the drainage and vent system piping, fittings, and connections are free of leaks.

#### TEST APPARATUS: A source of water

Drain plugs, caps that will prevent leakage at the DWV system. (Exception: the portions of the system which are to be field-installed.)

#### THE TEST INCLUDES THE FOLLOWING:

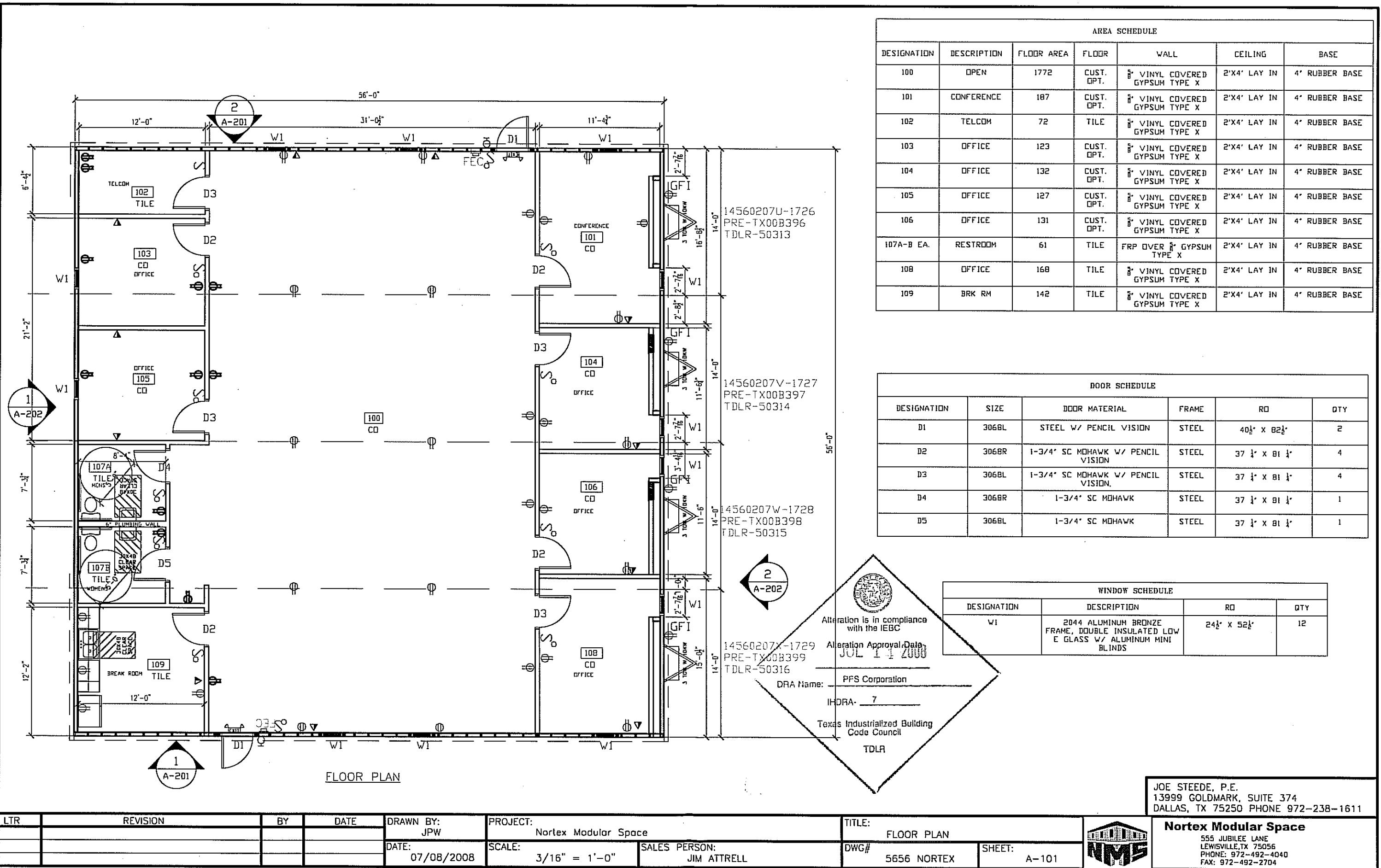
- 1) All drain, waste, vent piping and fittings have been installed to the DWV system. (EXCEPTION: those portions of the system which are to be field installed.)
- 2) The building must be in a level position
- 3) The dropout is plugged or capped to prevent leakage through the dropout.
- 4) If tested as an entire system, all openings in the piping shall be tightly closed, except the highest opening, and the system shall be filled with water to point of overflow. If the system is tested in sections, each opening shall be tightly plugged except the highest openings of the section under test, and each section shall be filled with water but no section shall be tested with less than a 10-foot head of water. In testing successive sections at least the upper 10 feet of the next preceding section shall be tested, so that no joint or pipe in the building, except the uppermost 10 feet of the system, shall have been submitted to a test of less than 10-foot head of water.
- 5) Water is held in the system for at least 15 minutes with no leaks occurring. Leaks can be determined by either checking all joints and connections in the DWV line or observing a drop in the level of the water at the highest opening of the drain system.
- 6) Failure (leakage) requires repair and retest.
- 7) After the test passes, the Quality Assurance Record is signed off.

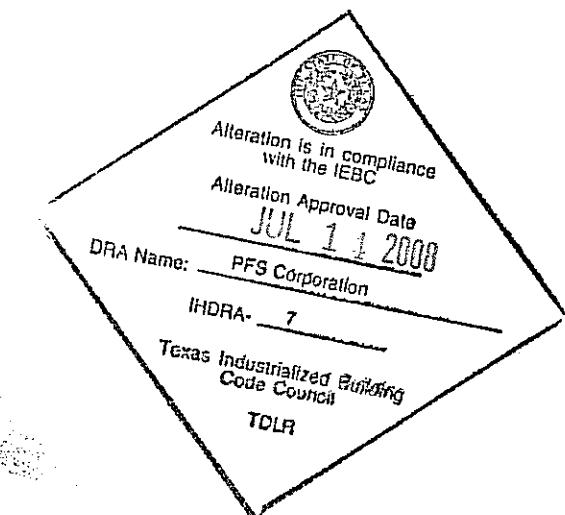
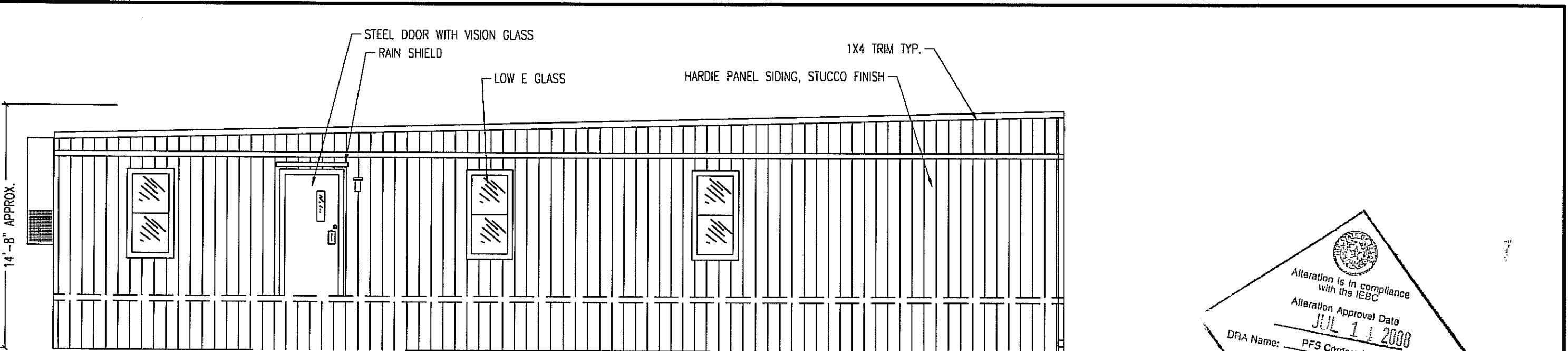


JOE STEEDE, P.E.  
13999 GOLDMARK, SUITE 374  
DALLAS, TX 75250 PHONE 972-238-1611

LTR	REVISION	BY	DATE	DRAWN BY: JPW	PROJECT: Norplex Modular Space	TITLE: TESTING	
				DATE: 06/16/2008	SCALE: NTS	SALES PERSON: JIM ATTRELL	DWG# 5656 NORTEX SHEET: G-003

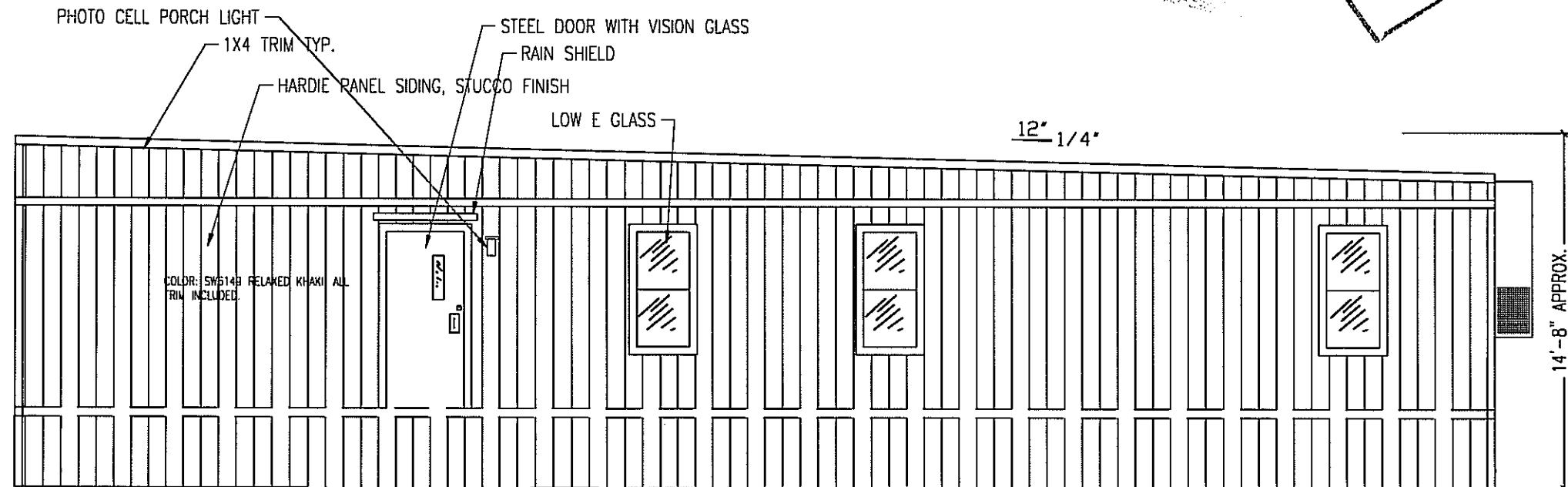
**Nortex Modular Space**  
555 JUBILEE LANE  
LEWISVILLE, TX 75056  
PHONE: 972-492-4040  
FAX: 972-492-2704





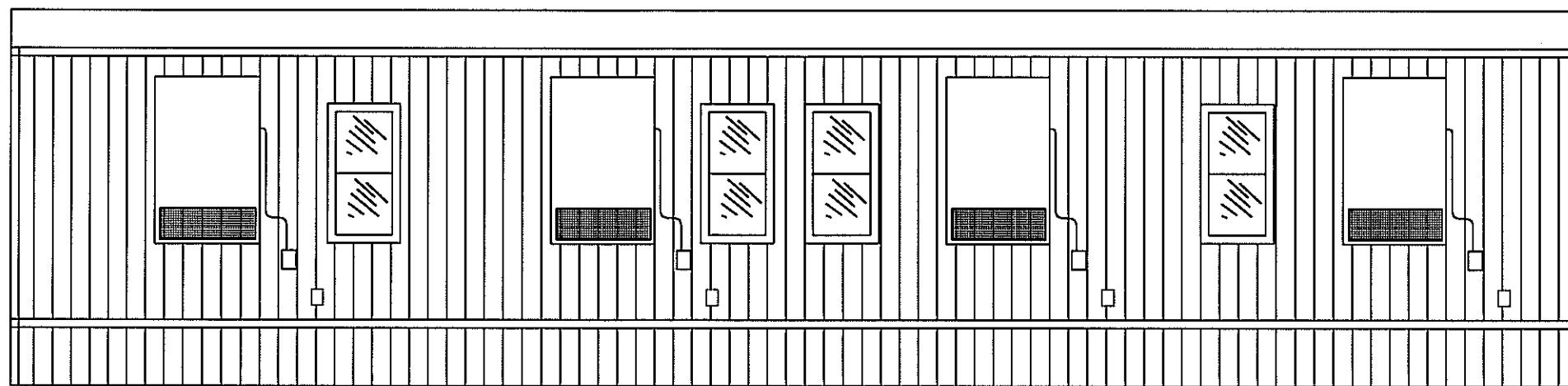
**FRONT ELEVATION 2**  
SCALE 3/16" = 1'-0"

COLOR: SW6200 LINK GREY, ALL TRIM INCLUDED.



**BACK ELEVATION 1**  
SCALE 3/16" = 1'-0"

LTR	REVISION	BY	DATE	DRAWN BY: JPW	PROJECT: Nortex Modular Space	TITLE: ELEVATIONS		Nortex Modular Space 555 JUBILEE LANE LEWISVILLE, TX 75056 PHONE: 972-492-4040 FAX: 972-492-2704
				DATE: 06/16/2008	SCALE: 3/16" = 1'-0"	SALES PERSON: JIM ATTRELL	DWG# 5656 NORTEX SHEET: A-201	



**ELEVATION 2**

SCALE:  $3/16'' = 1'-0''$

Alteration is in compliance  
with the IEBC

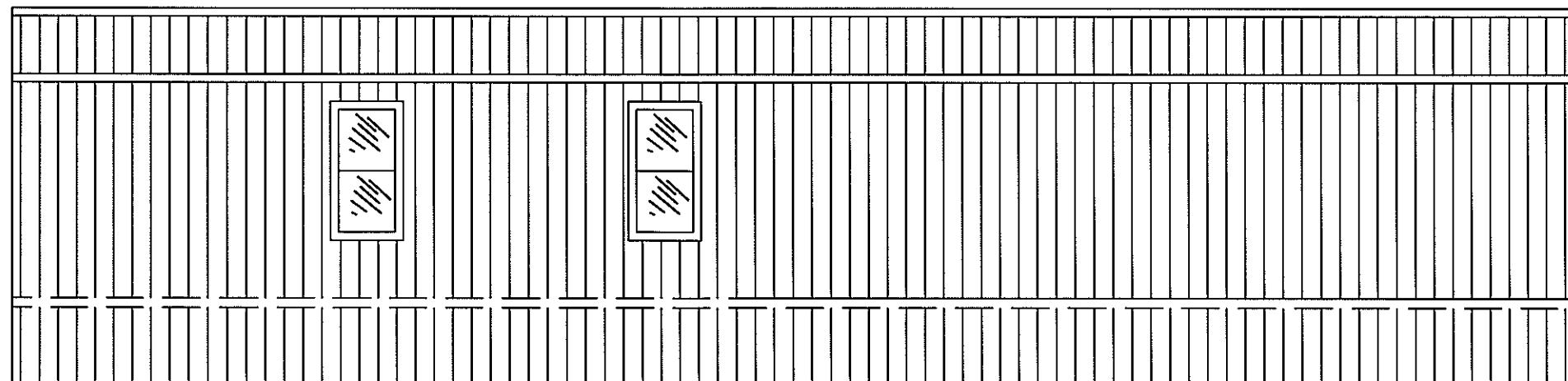
Alteration Approval Date  
**JUL 14 2008**

DRA Name: PFS Corporation

IHDRA: 7

Texas Industrialized Building  
Code Council

TDLR

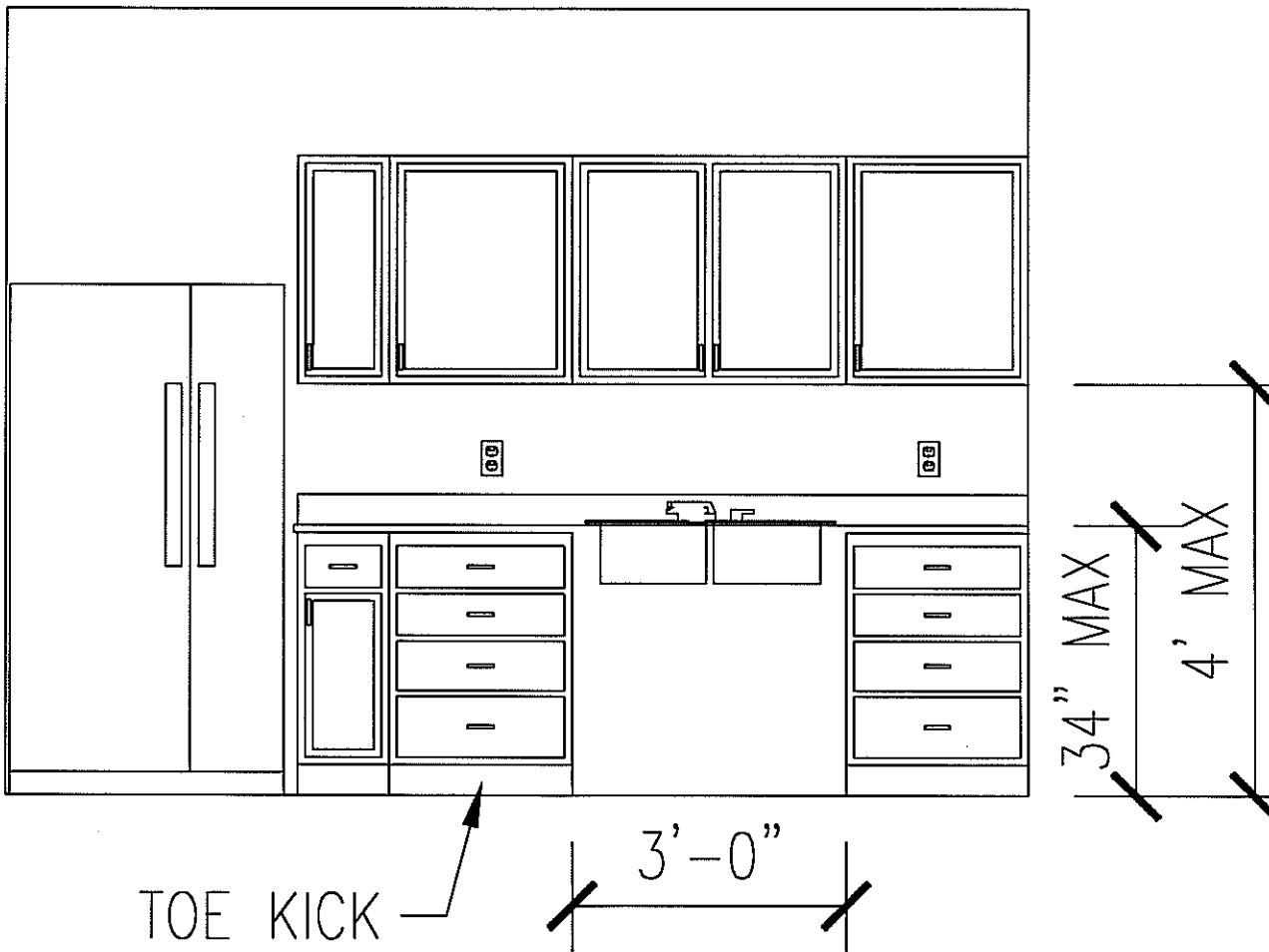


**ELEVATION 1**

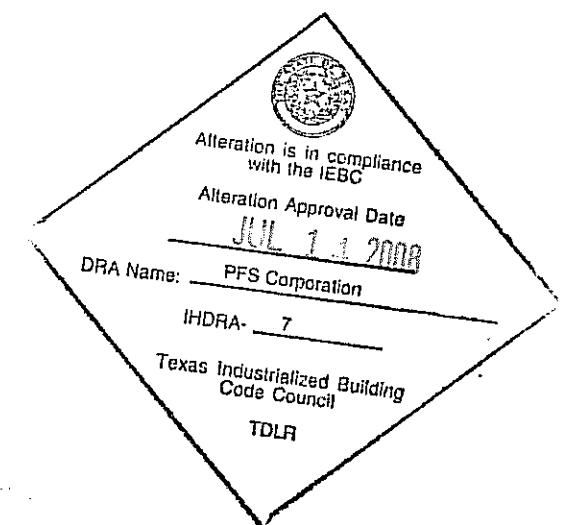
SCALE:  $3/16'' = 1'-0''$

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

LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:		Nortex Modular Space
				JPW	Nortex Modular Space	ELEVATIONS		555 JUBILEE LANE LEWISVILLE, TX 75056 PHONE: 972-492-4040 FAX: 972-492-2704
				DATE: 06/16/2008	SCALE: $3/16'' = 1'-0''$	SALES PERSON: JIM ATTRELL	DWG# 5656 NORTEX	SHEET: A-202



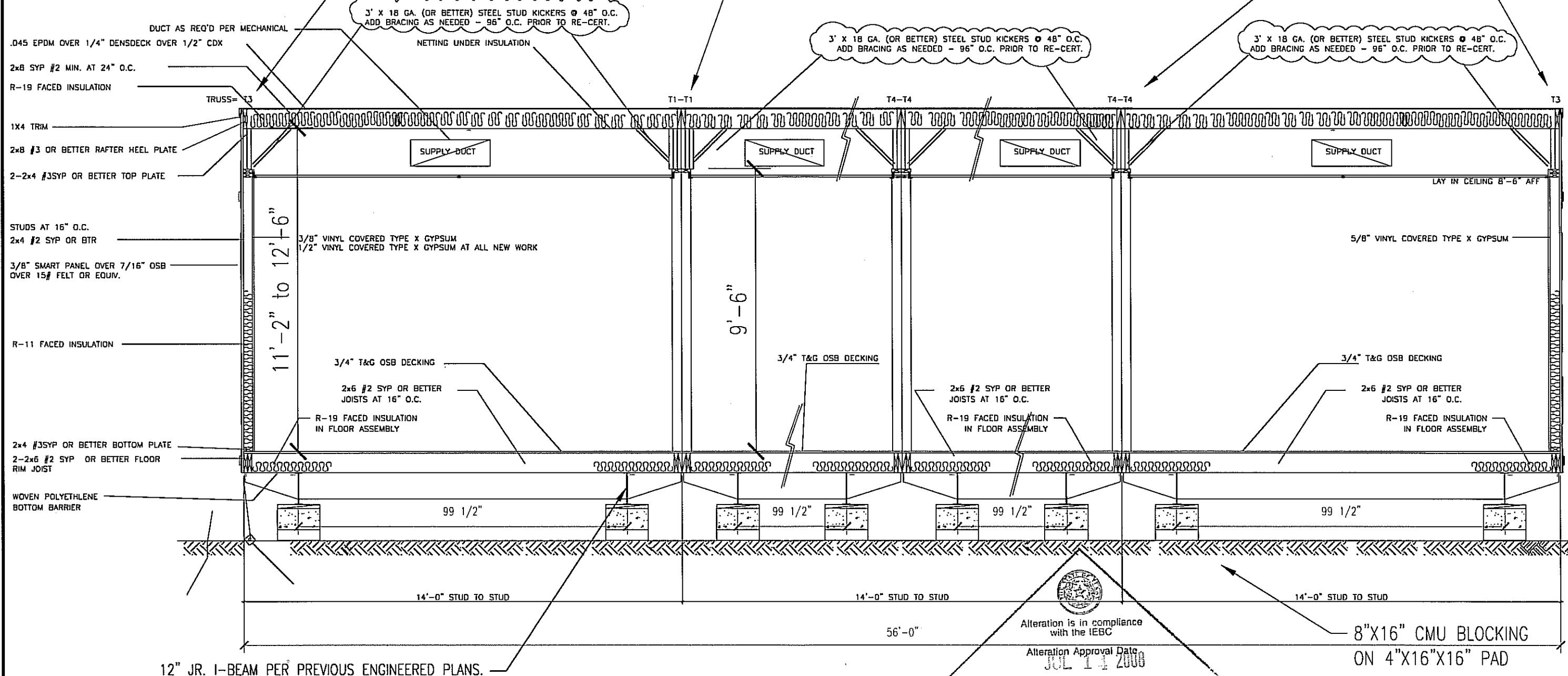
**(1) INTERIOR ELEVATION AT BREAK ROOM**  
SCALE:  $1/2'' = 1'-0''$



LTR	REVISION	BY	DATE	DRAWN BY: JPW	PROJECT: Nortex Modular Space	TITLE: INTERIOR ELEVATIONS		Nortex Modular Space 555 JUBILEE LANE LEWISVILLE, TX 75056 PHONE: 972-492-4040 FAX: 972-492-2704
				DATE: 06/16/2008	SCALE: $1/2'' = 1'-0''$	SALES PERSON: JIM ATTRELL	DWG# 5656 NORTEX	SHEET: A-203

2-PLY GIRDERS PER PREVIOUS ENGINEERED PLANS.

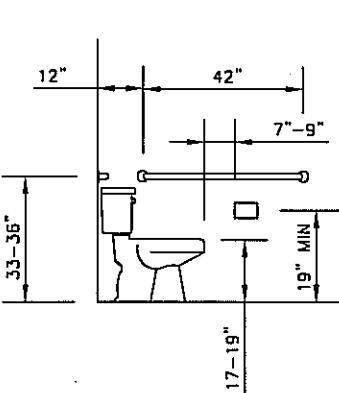
3-PLY GIRDERS PER PREVIOUS ENGINEERED PLANS.



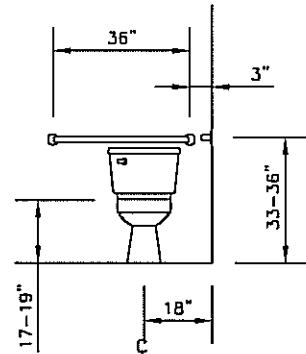
JOE STEEDE, P.E.  
13999 GOLDMARK, SUITE 374  
DALLAS, TX 75250 PHONE 972-238-1611

LTR	REVISION	BY	DATE	DRAWN BY: JPW	PROJECT: Nortex Modular Space	TITLE: SECTION	DWG# 5656 NORTEX	SHEET: A-301	Nortex Modular Space 555 JUBILEE LANE LEWISVILLE, TX 75056 PHONE: 972-492-4040 FAX: 972-492-2704
				DATE: 07/11/2008	SCALE: 3/16" = 1'-0"	SALES PERSON: JIM ATTRELL			

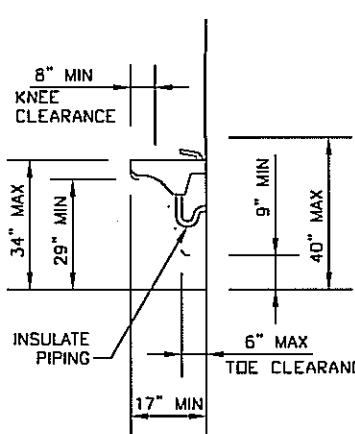
## ADA DETAILS



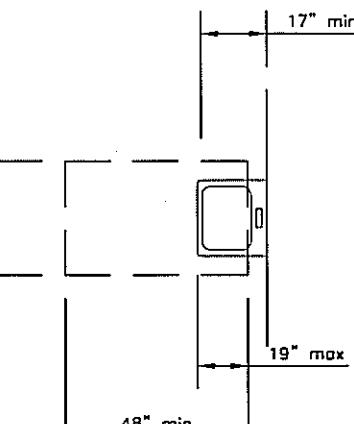
WATER CLOSET  
SIDE VIEW



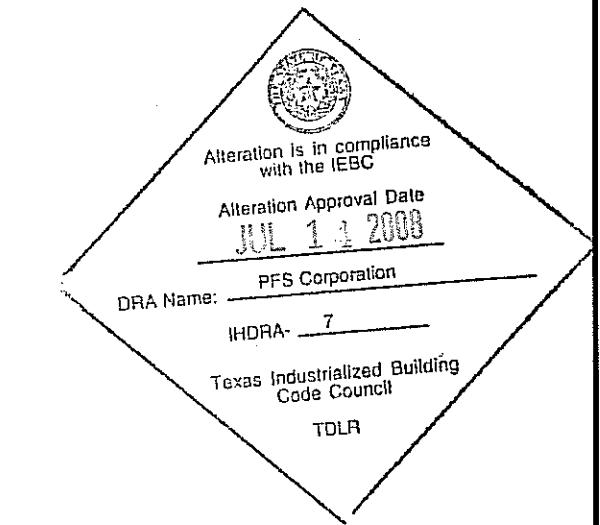
WATER CLOSET  
FRONT VIEW



LAV CLEARANCES

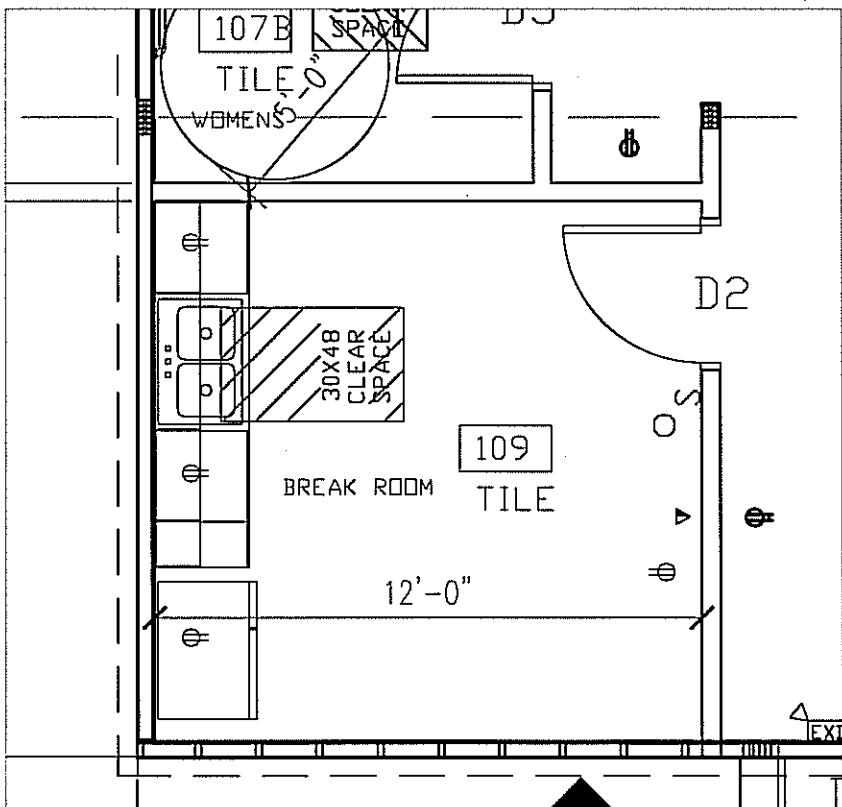


CLEAR FLOOR SPACE  
AT LAVATORIES

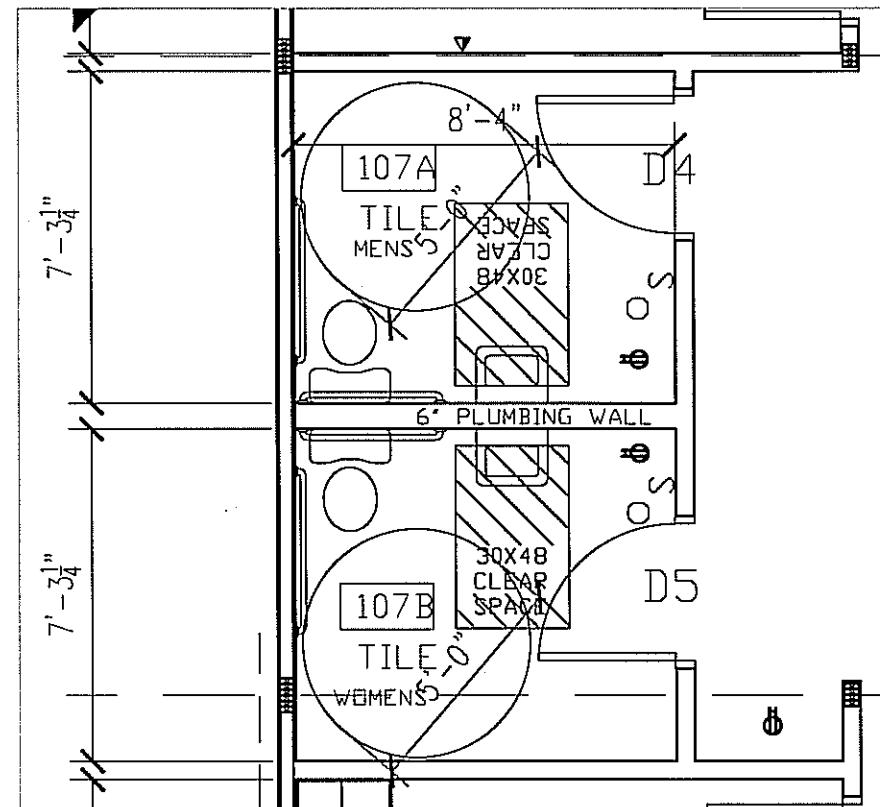


### (1) INTERIOR ELEVATION AT CONFERENCE ROOM

SCALE: 1/4" = 1'-0"

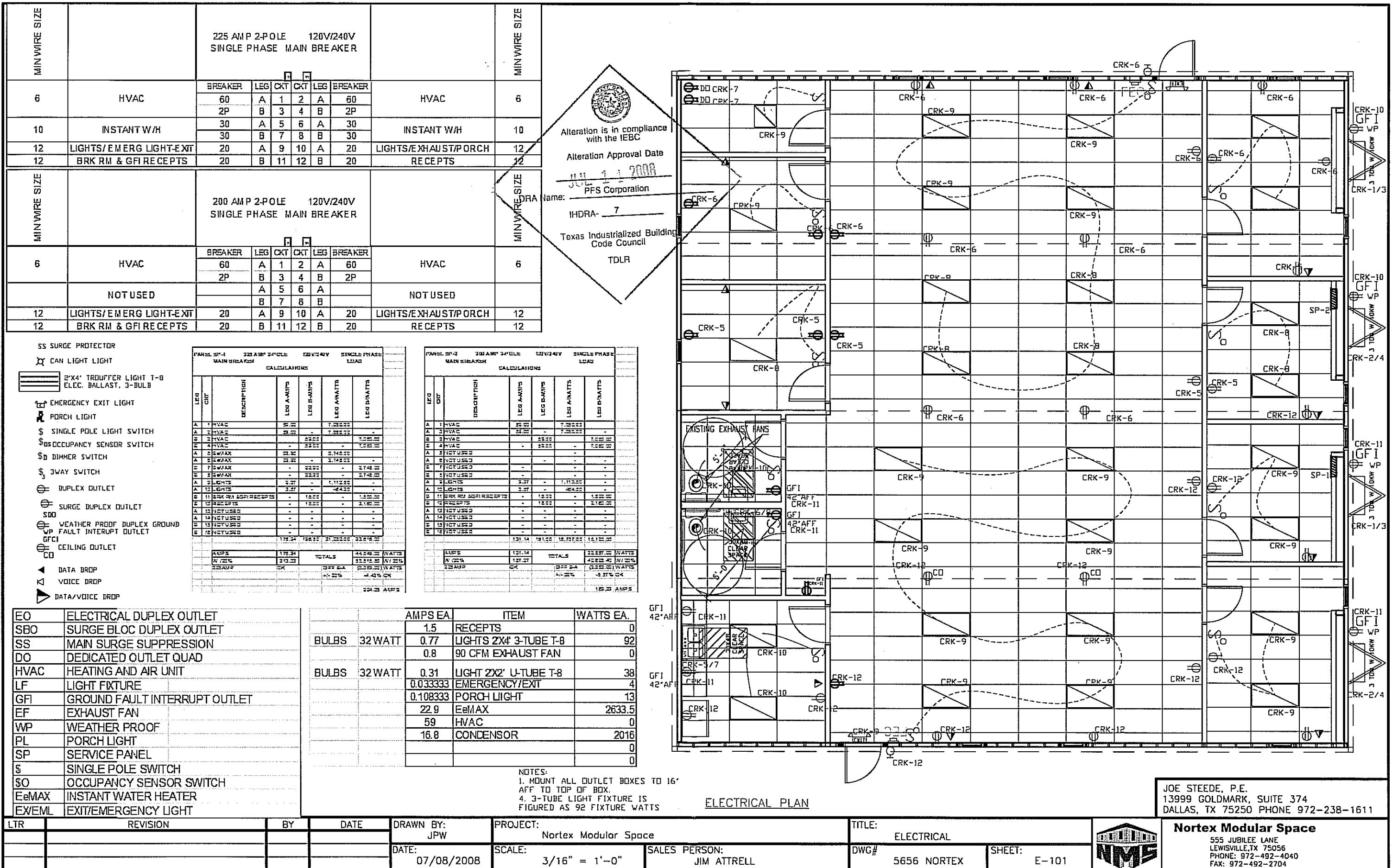


NOTES:  
BREAK ROOM SINK AREA SHALL COMPLY WITH TAS 4.24.1  
General.  
(1) Sinks required to be accessible by 4.1 shall comply with 4.24.  
(2) Sinks shall be mounted with the counter or rim no higher than 34 in (865 mm) above the finish floor.  
4.24.3 Knee Clearance. Knee clearance that is at least 27 in (685 mm) high, 30 in (760 mm) wide, and 19 in (485 mm) deep shall be provided underneath sinks.  
4.24.4 Depth. Each sink shall be a maximum of 6-1/2 in (165 mm) deep.  
4.24.5 Clear Floor Space. A clear floor space at least 30 in by 48 in (760 mm by 1220 mm) complying with 4.24 shall be provided in front of a sink to allow forward approach. Sinks installed in alcoves deeper than 24 in require additional maneuvering area (see Figure 4(e)). The clear floor space shall be on an accessible route and shall extend a maximum of 19 in (485 mm) underneath the sink (see Fig. 32).  
4.24.6 Exposed Pipes and Surfaces. Hot water and drain pipes exposed under sinks shall be insulated or otherwise configured so as to protect against contact. There shall be no sharp or abrasive surfaces under sinks.  
4.24.7 Faucets. Faucets shall comply with 4.27.4. Lever-operated, push-type, touch-type, or electronically controlled mechanisms are acceptable designs.



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

LTR	REVISION	BY	DATE	DRAWN BY: JPW	PROJECT: Nortex Modular Space	TITLE: TAS AND ADA DETAILS	DWG#	SHEET:	Nortex Modular Space
				DATE: 07/03/2008	SCALE: 1/4" = 1'-0"	SALES PERSON: JIM ATTRELL	5656 NORTEX	A-601	555 JUBILEE LANE LEWISVILLE, TX 75056 PHONE: 972-492-4040 FAX: 972-492-2704



MECHANICAL SCHEDULE			OCCUPANTS CFM REQ'D EACH TOTAL OUTSIDE REQD		22 20 CFM 440 CFM
DESIGNATION	DESCRIPTION	COMMENTS			
SAI	2X2 SUPPLY AIR REGISTER	ADJUSTABLE			
RAI	2X2 CEILING RETURN 6" DR 8" COLLARS				
T	THERMOSTAT	PROGRAMMABLE			
3 TON W/10KW	BARD				

**MECHANICAL PLAN**

14560207U-1726  
PRE-TX00B396  
TDLR-50313 Alteration is in compliance with the IEBC

Alteration Approval Date JUL 11 2008

DRA Name: PFS Corporation

IHDRA- 7

Texas Industrialized Building Code Council

TDLR

14560207V-1727  
PRE-TX00B397  
TDLR-50314

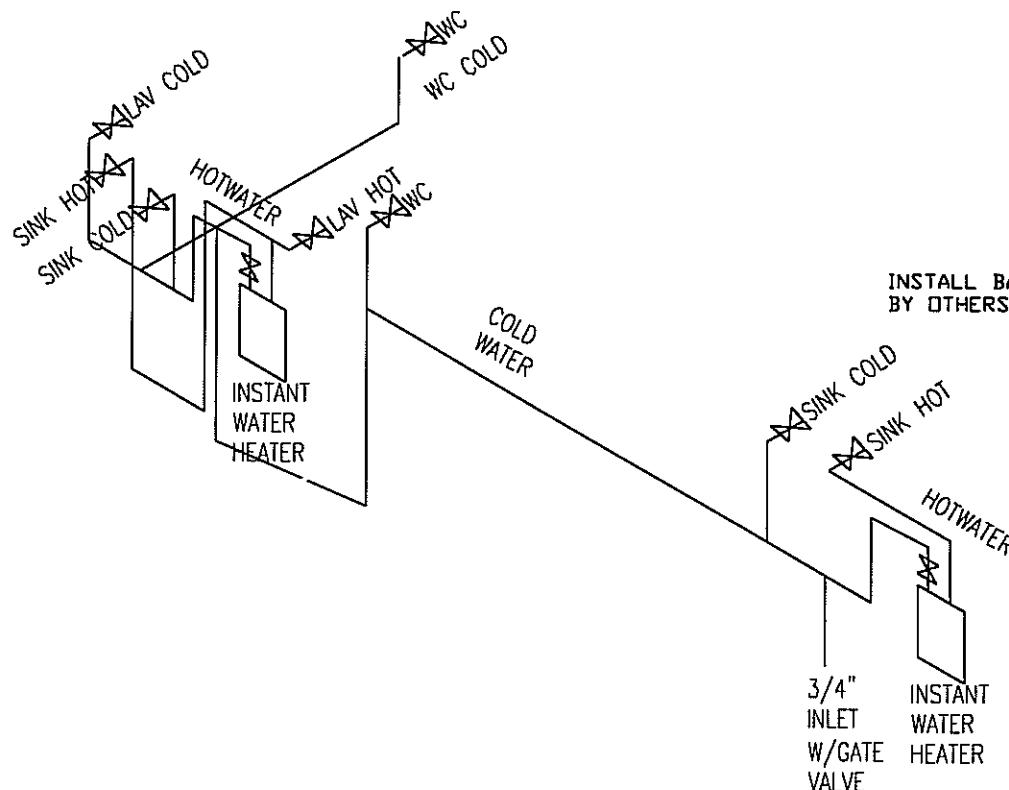
14560207W-1728  
PRE-TX00B398  
TDLR-50315

14560207X-1729  
PRE-TX00B399  
TDLR-50316

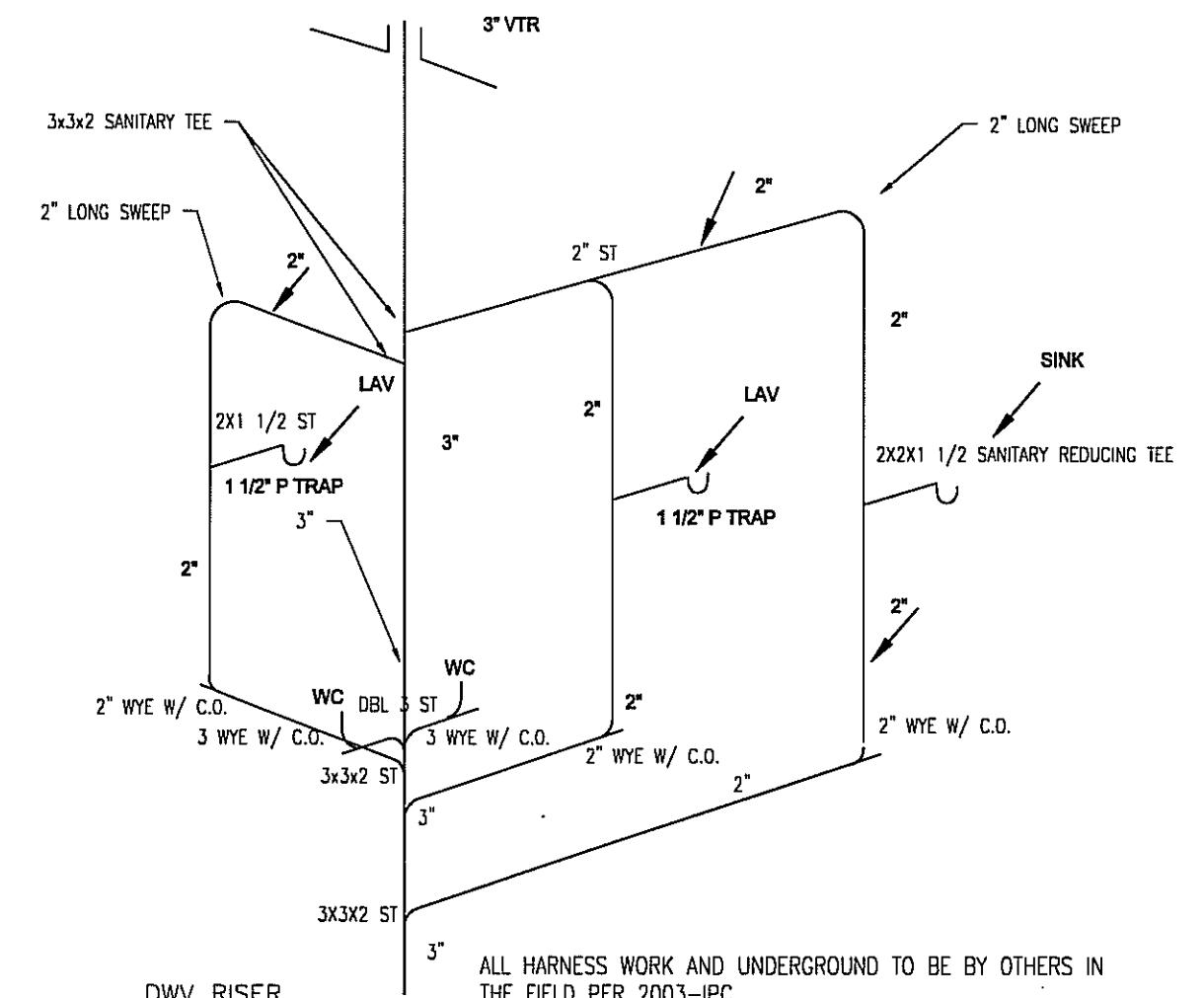
NOTES:  
1. FLEX DUCTS NOT TO BE CUT INTO MAIN DUCT LESS THAN 12' FROM A TRANSITION.  
2. ALL DUCTS TO HAVE A R-4.3 MINIMUM VALUE.

LTR	REVISION	BY	DATE	DRAWN BY: JPW	PROJECT: Nortex Modular Space	TITLE: MECHANICAL PLAN	
				DATE: 07/08/2008	SCALE: 3/16" = 1'-0"	SALES PERSON: JIM ATTRELL	DWG# 5656 NORTEX SHEET: M-101

ALL SUPPLY LINES ARE  $\frac{3}{4}$ " EXCEPT AS NOTED. ALL STUB-OUTS  
ARE  $\frac{1}{2}$ " EXCEPT AS NOTED.  
ALL SUPPLY LINES OVER  $\frac{3}{4}$ " SHALL BE COPPER TYPE L HARD  
REMOVE ALL EXISTING WATER LINES AND RUN  
NEW SUPPLIES EXCEPT FOR THE EXISTING  
BATHROOMS.

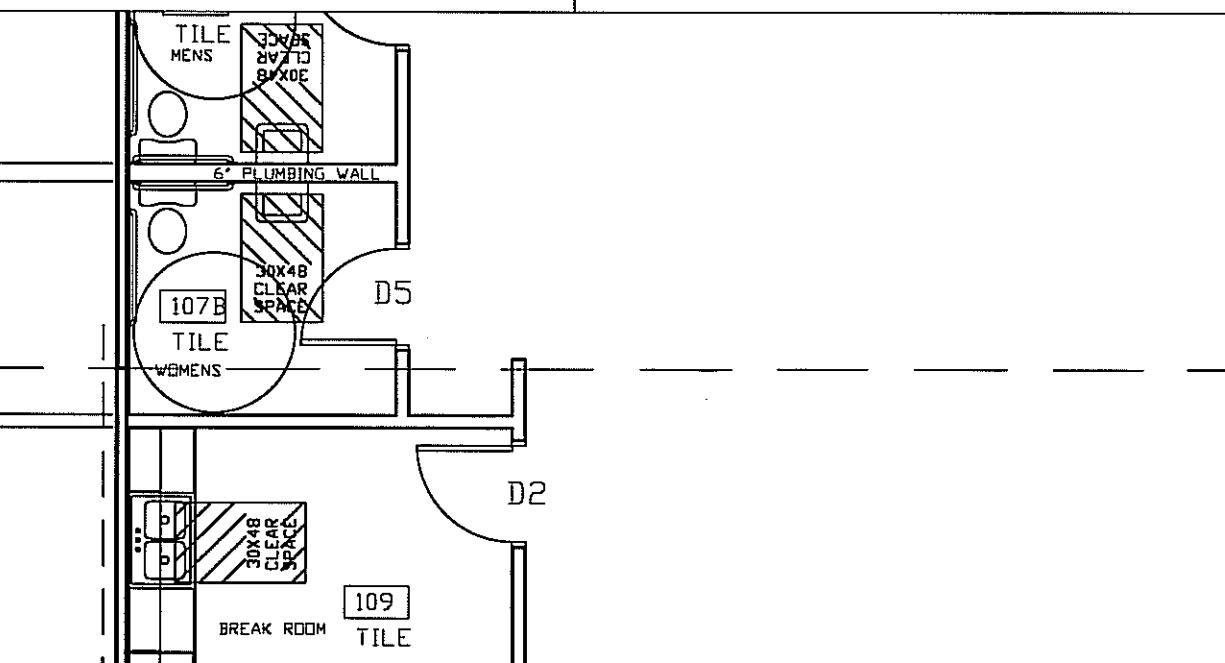


### SUPPLY RISER



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

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



The logo of the International Electrotechnical Commission (IEC) is located in the bottom right corner. It consists of a circular emblem with the text "INTERNATIONAL ELECTROTECHNICAL COMMISSION" around the top edge and "IEC" in the center.

DRA Name: PFS Corporation  
IHDRA- 7

EEDE, P.E.  
GOLDMARK, SUITE 374  
, TX 75250 PHONE 972-238-1611

LTR	REVISION	BY	DATE	DRAWN BY: JPW	PROJECT: Nortex Modular Space	TITLE: PLUMBING PLAN		<b>Nortex Modular Space</b> 555 JUBILEE LANE LEWISVILLE, TX 75056 PHONE: 972-492-4040 FAX: 972-492-2704
				DATE: 06/16/2008	SCALE: 3/16" = 1'-0"	SALES PERSON: JIM ATTRELL	DWG# 5656 NORTEX	SHEET: P-101



Alteration is in compliance  
with the IEBC

Alteration Approval Date

06 11 2008

PFS Corporation

IHDRA- 7

Texas Industrialized Building  
Code Council

14560207U-1726

PRE-TX00B396

TDLR-50313

TYPICAL COLUMN LOADING AT EACH MATLINE  
FROM TRUSS TO STUDS (SEE PREVIOUS PLANS FOR  
STUDS, TRUSSES, CONNECTIONS, TIES, ETC.)

14560207V-1727

PRE-TX00B397

TDLR-50314

14560207W-1728

PRE-TX00B398

TDLR-50315

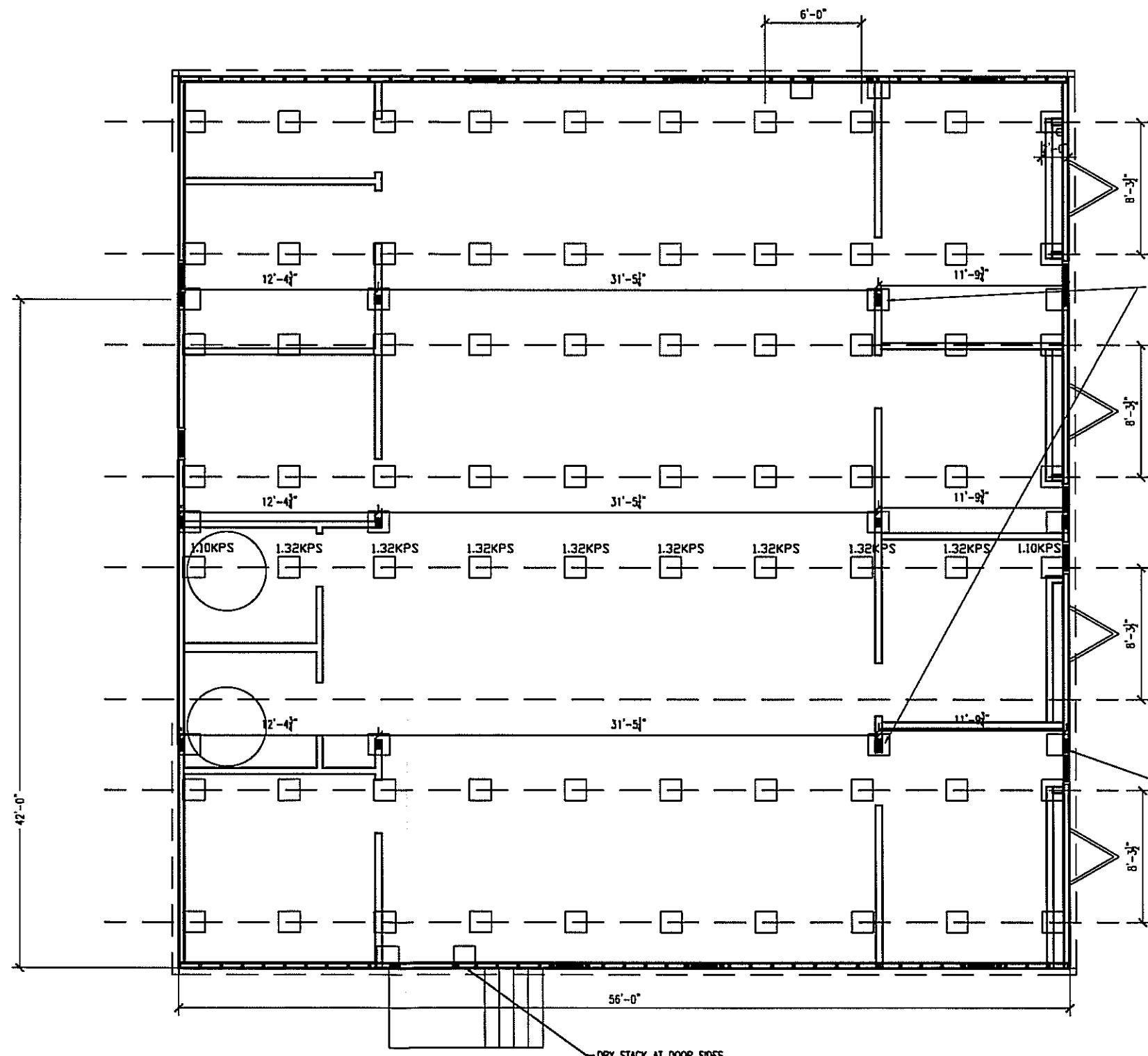
14560207X-1729

PRE-TX00B399

TDLR-50316

STRAPPING PER PREVIOUS  
PLAN

SEE ENGINEERED PLANS FOR PEIR  
LOCATIONS AND SPECIFICATIONS



### MECHANICAL PLAN

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

LTR	REVISION	BY	DATE	DRAWN BY: JPW	PROJECT: Nortex Modular Space	TITLE: BLOCKING PLAN		Nortex Modular Space
				DATE: 06/16/2008	SCALE: 3/16" = 1'-0"	SALES PERSON: JIM ATTRELL	DWG# 5656 NORTEX	SHEET: M-101