



COMcheck Software Version 3.2.0 Envelope Compliance Certificate

Permit #
Permit Date

2003 IECC

Report Date: 06/14/06

Data filename: C:\Program Files\Check\COMcheck-EZ\Projects\Williams Scotsman\WS2468-8.cck

Section 1: Project Information

Project Title: WS2468-8

Construction Site:

Owner/Agent:
WILLIAMS SCOTSMAN

Designer/Contractor:
MICHAEL SCHNEIDER
AMTEX CORP.
832 E. WALNUT
GARLAND, TX 75040
972.276.7626
michael.schneider@amtexcorp.com

Section 2: General Information

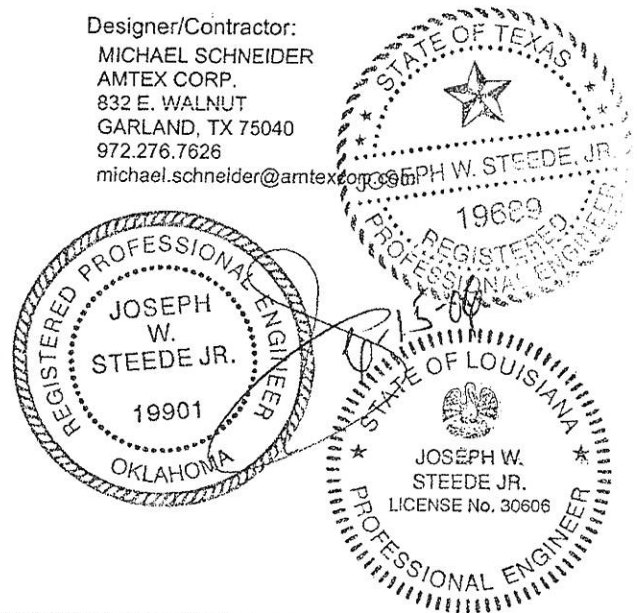
Building Location (for weather data): Houston, Texas
Climate Zone: 4b
Heating Degree Days (base 65 degrees F): 1371
Cooling Degree Days (base 65 degrees F): 3012
Project Type: New Construction
Vertical Glazing / Wall Area Pct.: 2%

Building Type

School

Floor Area

1504



Section 3: Requirements Checklist

Envelope PASSES. Design 44% better than code.

Climate-Specific Requirements:

Component Name/Description	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Proposed U-Factor	Budget U-Factor
Roof 1: All-Wood Joist/Rafter/Truss	1504	19.0	0.0	0.054	0.067
Exterior Wall 1: Wood Frame, Any Spacing	1451	11.0	0.0	0.103	0.250
Window 1: Metal Frame:Single Pane, Clear, SHGC 0.78	32	---	---	1.130	1.230
Door 1: Solid	80	---	---	0.700	0.425
Floor 1: All-Wood Joist/Truss	1504	11.0	0.0	0.075	0.201

(a) Budget U-factors are used for software baseline calculations ONLY, and are not code requirements.

Texas Industrialized
Building Code Council
IBC ☒ IRC ☒

Air Leakage, Component Certification, and Vapor Retarder Requirements:

- ☐ 1. All joints and penetrations are caulked, gasketed or covered with a moisture vapor-permeable wrapping material installed in accordance with the manufacturer's installation instructions.
- ☐ 2. Windows, doors, and skylights certified as meeting leakage requirements.
- ☐ 3. Component R-values & U-factors labeled as certified.
- ☐ 4. Insulation installed according to manufacturer's instructions, in substantial contact with the surface being insulated, and in a

Approved
JUN 15 2006
WDR 7

- manner that achieves the rated R-value without compressing the insulation.
- ☐ 5. Stair, elevator shaft vents, and other dampers integral to the building envelope are equipped with motorized dampers.
 - ☐ 6. Cargo doors and loading dock doors are weather sealed.
 - ☐ 7. Recessed lighting fixtures are: (i) Type IC rated and sealed or gasketed; or (ii) installed inside an appropriate air-tight assembly with a 0.5 inch clearance from combustible materials and with 3 inches clearance from insulation material.

Section 4: Compliance Statement

Compliance Statement: The proposed envelope design represented in this document is consistent with the building plans, specifications and other calculations submitted with this permit application. The proposed envelope system has been designed to meet the 2003 IECC requirements in COMcheck Version 3.2.0 and to comply with the mandatory requirements in the Requirements Checklist.

MICHAEL SCHNEIDER

Principal Envelope Designer-Name

Signature

6/14/06
Date





COMcheck Software Version 3.2.0 Lighting Compliance Certificate

Permit #
Permit Date

2003 IECC

Report Date: 06/14/06

Data filename: C:\Program Files\Check\COMcheck-EZ\Projects\Williams Scotsman\WS2468-8.cck

Section 1: Project Information

Project Title: WS2468-8

Construction Site:

Owner/Agent:
WILLIAMS SCOTSMAN

Designer/Contractor:
MICHAEL SCHNEIDER
AMTEX CORP.
832 E. WALNUT
GARLAND, TX 75040
972.276.7626
michael.schneider@amtexcorp.com

Section 2: General Information

Building Use Description by:
Project Type: **New Construction**

Building Type
School

Floor Area
1504

Section 3: Requirements Checklist

Interior Lighting:

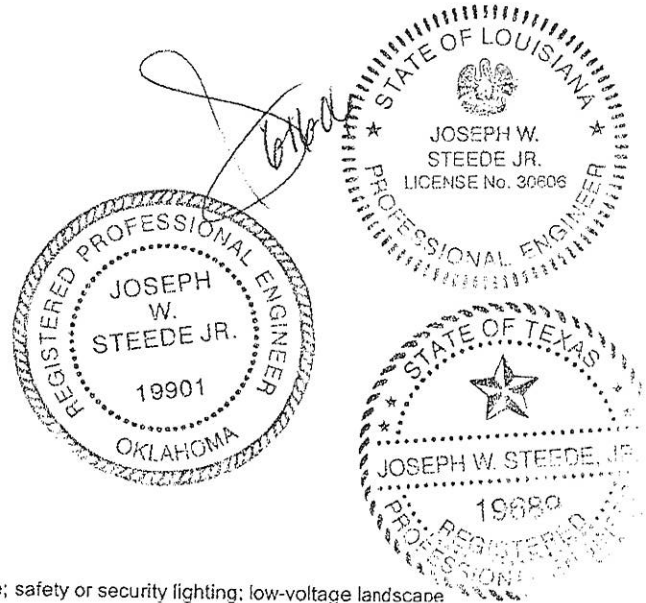
- ☐ 1. Total actual watts must be less than or equal to total allowed watts.
- | Allowed Watts | Actual Watts | Complies |
|---------------|--------------|----------|
| 1805 | 1584 | YES |
- ☐ 2. Exit signs 5 Watts or less per side.

Exterior Lighting:

- ☐ 3. Efficacy greater than 45 lumens/W.
- Exceptions:
Specialized lighting highlighting features of historic buildings; signage; safety or security lighting; low-voltage landscape lighting.

Controls, Switching, and Wiring:

- ☐ 4. Independent controls for each space (switch/occupancy sensor).
- Exceptions:
Areas designated as security or emergency areas that must be continuously illuminated.
Lighting in stairways or corridors that are elements of the means of egress.
- ☐ 5. Master switch at entry to hotel/motel guest room.
- ☐ 6. Individual dwelling units separately metered.
- ☐ 7. Each space provided with a manual control to provide uniform light reduction by at least 50%.
- Exceptions:
Only one luminaire in space;



Texas Industrialized
Building Code Council
IBC ☒ IRC ☐

JUN 15 2006

Approved
PFS Corp.
IHRA 7



An occupant-sensing device controls the area;
The area is a corridor, storeroom, restroom, public lobby or guest room;
Areas that use less than 0.6 Watts/sq.ft.

- ☐ 8. Automatic lighting shutoff control in buildings larger than 5,000 sq.ft.
☐ 9. Photocell/astronomical time switch on exterior lights.

Exceptions:

Lighting intended for 24 hour use.

- ☐ 10. Tandem wired one-lamp and three-lamp ballasted luminaires (No single-lamp ballasts).

Exceptions:

Electronic high-frequency ballasts; Luminaires on emergency circuits or with no available pair.

Section 4: Compliance Statement

Compliance Statement: The proposed lighting design represented in this document is consistent with the building plans, specifications and other calculations submitted with this permit application. The proposed lighting system has been designed to meet the 2003 IECC, Chapter 8, requirements in COMcheck Version 3.2.0 and to comply with the mandatory requirements in the Requirements Checklist.

MICHAEL SCHNEIDER

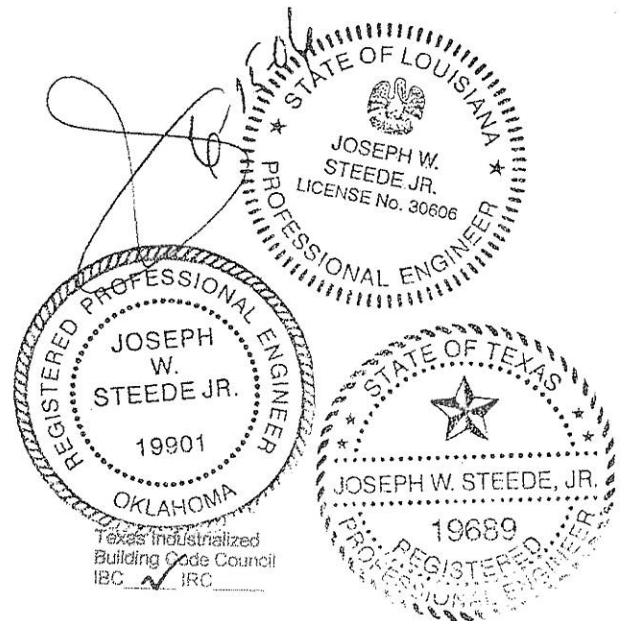
Principal Lighting Designer-Name

M. Schneider

Signature

6/14/06

Date



JUN 15 2006





COMcheck Software Version 3.2.0

Lighting Application Worksheet

Permit #

Permit Date

2003 IECC

Report Date:

Data filename: C:\Program Files\Check\COMcheck-EZ\Projects\Williams Scotsman\WS2468-8.cck

Section 1: Allowed Lighting Power Calculation

A	B Floor Area	C Allowed Watts / ft2	D Allowed Watts
School	1504	1.2	1805
Total Allowed Watts =			1805

Section 2: Actual Lighting Power Calculation

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixtures	D Fixture Watt.	E (C X D)
Linear Fluorescent 1: 2'x4' FLOURESCENT TROFFER / 48" T8 32W / Electronic	4	12	122	1464
Incandescent 1: EXHAUST FAN/LIGHT COMBO / Incandescent 60W	1	2	60	120
Total Actual Watts =				1584

Section 3: Compliance Calculation

If the Total Allowed Watts minus the Total Actual Watts is greater than or equal to zero, the building complies.

Total Allowed Watts = 1805
Total Actual Watts = 1584
Project Compliance = 221

Lighting PASSES: Design 12% better than code.

Handwritten signature



Texas Industrialized
Building Code Council
IBC ☒ IRC ☐

JUN 15 2006



Approved
PFS Corp.
INDRA 7



COMcheck Software Version 3.2.0

Mechanical Compliance Certificate

2003 IECC

Report Date: 06/14/06

Data filename: C:\Program Files\Check\COMcheck-EZ\Projects\Williams Scotsman\WS2468-8.cck

Section 1: Project Information

Project Title: WS2468-8

Construction Site:

Owner/Agent:
WILLIAMS SCOTSMAN

Designer/Contractor:
MICHAEL SCHNEIDER
AMTEX CORP.
832 E. WALNUT
GARLAND, TX 75040
972.276.7626
michael.schneider@amtexcorp.com

Section 2: General Information

Building Location (for weather data): Houston, Texas
Climate Zone: 4b
Heating Degree Days (base 65 degrees F): 1371
Cooling Degree Days (base 65 degrees F): 3012
Project Type: New Construction

Section 3: Mechanical Systems List

Quantity	System Type & Description
2	HVAC System 1: Heating: Central Furnace, Electric / Cooling: Other, Capacity <66 kBtu/h, Air-Cooled Condenser / Single Zone

Section 4: Requirements Checklist

Requirements Specific To: HVAC System 1 :

Generic Requirements: Must be met by all systems to which the requirement is applicable:

- ☐ 1. Load calculations per 2001 ASHRAE Fundamentals
- ☐ 2. Plant equipment and system capacity no greater than needed to meet loads
 - Exception: Standby equipment automatically off when primary system is operating
 - Exception: Multiple units controlled to sequence operation as a function of load
- ☐ 3. Minimum one temperature control device per system
- ☐ 4. Minimum one humidity control device per installed humidification/dehumidification system
- ☐ 5. Thermostatic controls has 5 degrees F deadband
 - Exception: Thermostats requiring manual changeover between heating and cooling
- ☐ 6. Automatic Controls: Setback to 55 degrees F (heat) and 85 degrees F (cool); 7-day clock, 2-hour occupant override, 10-hour backup
 - Exception: Continuously operating zones
 - Exception: 2 kW demand or less, submit calculations
- ☐ 7. Automatic shut-off dampers on exhaust systems and supply systems with airflow >3,000 cfm
- ☐ 8. Outside-air source for ventilation; system capable of reducing OSA to required minimum
- ☐ 9. R-5 supply and return air duct insulation in unconditioned spaces R-8 supply and return air duct insulation outside the

Texas Industrialized
Building Code Council
IBC ☒ IRC ☐

JUN 15 2006

Approved
PFS Corp.
IHRA 7



- building R-8 insulation between ducts and the building exterior when ducts are part of a building assembly
- Exception: Ducts located within equipment
 - Exception: Ducts with interior and exterior temperature difference not exceeding 15 degrees F.
- ☐ 10. Ducts sealed - longitudinal seams on rigid ducts; transverse seams on all ducts; UL 181A or 181B tapes and mastics
- Exception: Continuously welded and locking-type longitudinal joints and seams on ducts operating at static pressures less than 2 inches w.g. pressure classification
- ☐ 11. Mechanical fasteners and sealants used to connect ducts and air distribution equipment
- ☐ 12. Operation and maintenance manual provided to building owner
- ☐ 13. Balancing devices provided in accordance with IMC 603.15
- ☐ 14. Stair and elevator shaft vents are equipped with motorized dampers

Section 5: Compliance Statement

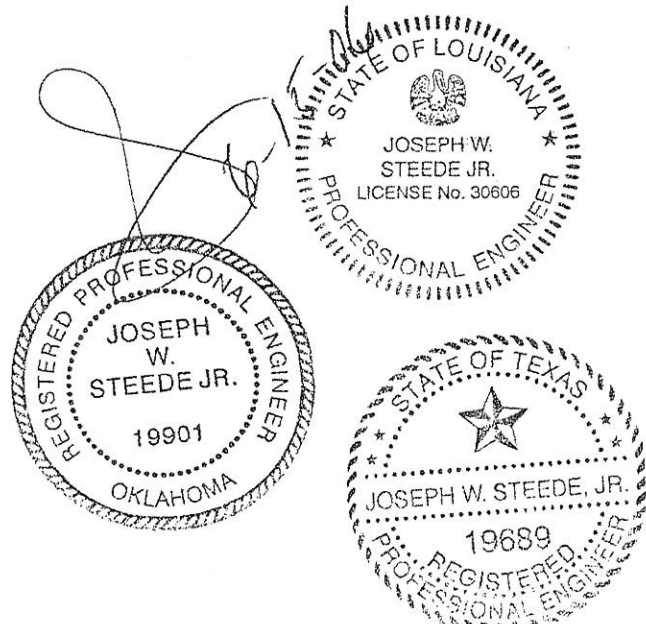
Compliance Statement: The proposed mechanical design represented in this document is consistent with the building plans, specifications and other calculations submitted with this permit application. The proposed mechanical systems have been designed to meet the 2003 IECC requirements in COMcheck Version 3.2.0 and to comply with the mandatory requirements in the Requirements Checklist.

MICHAEL SCHNEIDER

Principal Mechanical Designer-Name

Signature

Date



Texas Industrialized
Building Code Council
IBC ☒ IRC ☐

JUN 15 2006

Approved
PFS Corp.
IHDR 7





COMcheck Software Version 3.2.0 Mechanical Requirements Description

2003 IECC

Report Date:

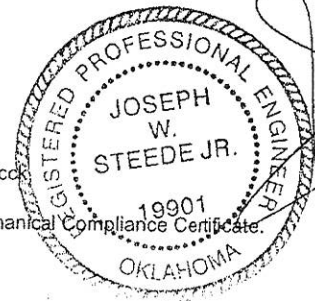
Data filename: C:\Program Files\Check\COMcheck-EZ\Projects\Williams Scotsman\WS2468-8.ccd

The following list provides more detailed descriptions of the requirements in Section 4 of the Mechanical Compliance Certificate.

Requirements Specific To: HVAC System 1 :

Generic Requirements: Must be met by all systems to which the requirement is applicable:

1. Design heating and cooling loads for the building must be determined using procedures in the ASHRAE Handbook of Fundamentals or an approved equivalent calculation procedure.
2. All equipment and systems must be sized to be no greater than needed to meet calculated loads. A single piece of equipment providing both heating and cooling must satisfy this provision for one function with the capacity for the other function as small as possible, within available equipment options.
 - Exception: The equipment and/or system capacity may be greater than calculated loads for standby purposes. Standby equipment must be automatically controlled to be off when the primary equipment and/or system is operating.
 - Exception: Multiple units of the same equipment type whose combined capacities exceed the calculated load are allowed if they are provided with controls to sequence operation of the units as the load increases or decreases.
3. Each heating or cooling system serving a single zone must have its own temperature control device.
4. Each humidification system must have its own humidity control device.
5. Thermostats controlling both heating and cooling must be capable of maintaining a 5 degrees F deadband (a range of temperature where no heating or cooling is provided).
 - Exception: Deadband capability is not required if the thermostat does not have automatic changeover capability between heating and cooling.
6. The system or zone control must be a programmable thermostat or other automatic control meeting the following criteria: a) capable of setting back temperature to 55 degrees F during heating and setting up to 85 degrees F during cooling b) capable of automatically setting back or shutting down systems during unoccupied hours using 7 different day schedules c) have an accessible 2-hour occupant override d) have a battery back-up capable of maintaining programmed settings for at least 10 hours without power.
 - Exception: A setback or shutoff control is not required on thermostats that control systems serving areas that operate continuously.
 - Exception: A setback or shutoff control is not required on systems with total energy demand of 2 kW (6,826 Btu/h) or less.
7. Outdoor-air supply systems with design airflow rates >3,000 cfm of outdoor air and all exhaust systems must have dampers that are automatically closed while the equipment is not operating.
8. The system must supply outside ventilation air as required by Chapter 4 of the International Mechanical Code. If the ventilation system is designed to supply outdoor-air quantities exceeding minimum required levels, the system must be capable of reducing outdoor-air flow to the minimum required levels.
9. Air ducts must be insulated to the following levels: a) Supply and return air ducts for conditioned air located in unconditioned spaces (spaces neither heated nor cooled) must be insulated with a minimum of R-5. Unconditioned spaces include attics, crawl spaces, unheated basements, and unheated garages. b) Supply and return air ducts and plenums must be insulated to a minimum of R-8 when located outside the building. c) When ducts are located within exterior components (e.g., floors or roofs), minimum R-8 insulation is required only between the duct and the building exterior.
 - Exception: Duct insulation is not required on ducts located within equipment.
 - Exception: Duct insulation is not required when the design temperature difference between the interior and exterior of the duct or plenum does not exceed 15 degrees F.
10. All joints, longitudinal and transverse seams, and connections in ductwork must be securely sealed using weldments, mechanical fasteners with seals, gaskets, or mastics; mesh and mastic sealing systems; or tapes. Tapes and mastics must be listed and labeled in accordance with UL 181A or UL 181B.
 - Exception: Continuously welded and locking-type longitudinal joints and seams on ducts operating at static pressures less than 2 inches w.g. pressure classification.
11. Mechanical fasteners and seals, mastics, or gaskets must be used when connecting ducts to fans and other air distribution



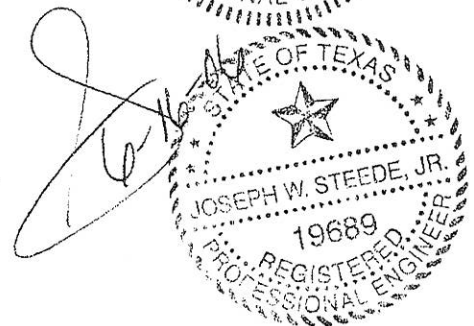
Approved
Building Code Council
IBC IRC

JUN 15 2006

Approved
PES Com
INDIA 7



- equipment, including multiple-zone terminal units.
12. Operation and maintenance documentation must be provided to the owner that includes at least the following information: a) equipment capacity (input and output) and required maintenance actions b) equipment operation and maintenance manuals c) HVAC system control maintenance and calibration information, including wiring diagrams, schematics, and control sequence descriptions; desired or field-determined set points must be permanently recorded on control drawings, at control devices, or, for digital control systems, in programming comments d) complete narrative of how each system is intended to operate.
 13. Each supply air outlet or diffuser and each zone terminal device (such as VAV or mixing box) must have its own balancing device. Acceptable balancing devices include adjustable dampers located within the ductwork, terminal devices, and supply air diffusers.
 14. Stair and elevator shaft vents must be equipped with motorized dampers capable of being automatically closed during normal building operation and interlocked to open as required by fire and smoke detection systems. All gravity outdoor air supply and exhaust hoods, vents, and ventilators must be equipped with motorized dampers that will automatically shut when the spaces served are not in use. Exceptions: - Gravity (non-motorized) dampers are acceptable in buildings less than three stories in height above grade. - Ventilation systems serving unconditioned spaces.



Texas Industrialized
Building Code Council
IBC ☒ IRC

JUN 15 2006

Approved
PFS Corp.
HDRA7



UNIT ENVELOPE HEAT LOSS/GAIN CALCULATIONS

MODEL: WILLIAMS SCOTSMAN - WS2468-8, HOUSTON, TX.

PER ASHRAE 90.1-2001

BUILDING LENGTH

64 FT

BUILDING WIDTH

23.6 FT

EXT. WALL HEIGHT

8 FT

Is insulation in rafters?

YES

ROOF SLOPE

2/12 IN. / FT

2/12

WINDOW SIZE: (A)

48 IN. WIDE BY

NO. OF WINDOWS: (A)

4 WITH SINGLE GLAZING

WINDOW SIZE: (B)

0 IN. WIDE BY

NO. OF WINDOWS: (B)

0 WITH SINGLE GLAZING

WINDOW SIZE: (C)

0 IN. WIDE BY

NO. OF WINDOWS: (C)

0 WITH SINGLE GLAZING

WINDOW SIZE: (D)

0 IN. WIDE BY

NO. OF WINDOWS: (D)

0 WITH SINGLE GLAZING

HOLLOW METAL DOORS

36 IN. WIDE BY

GLASS DOOR

0 IN. WIDE BY

QTY OF H M DOORS=

4

QTY OF GLASS DOORS=

24 IN. HIGH

0 IN. HIGH

0 IN. HIGH

0 IN. HIGH

80 IN. HIGH

0 IN. HIGH

DESIGN CONDITIONS

ANNUAL HEATING DEGREE DAYS =

INSIDE WINTER DESIGN TEMPERATURE

OUTSIDE WINTER DESIGN TEMPERATURE

INSIDE SUMMER DESIGN TEMPERATURE

OUTSIDE SUMMER DRY BULB TEMPERATURE

OUTSIDE SUMMER WET BULB TEMPERATURE

1371
72
28
72
98
77

ENERGY EFFICIENCY REQUIREMENTS

WALLS	(Uo WALL) =	0.240
ROOF/CEILING	(Uo ROOF/CEILING)=	0.058
FLOOR	(Uo FLOOR) =	0.110

U-FACTOR CALCULATIONS

ROOF/CEILING

OUTSIDE AIRFILM

ROOFING: .0130 29GA HI-RIB STEEL

SHEATHING: 7/16" OSB W/ H-CLIPS

ROOF INSULATION

FRAMING: 2x6 #2 SYP. OR BTR. @ 24" O.C.

CEILING MATERIAL: 2'x4 ACOUSTIC TILE

INSIDE AIRFILM

R @ CAVITY

0.17
0.00
0.67
19.00

0.93
0.68

R @ RAFTER

0.17
0.00
0.67

6.88
0.93
0.68

R TOTAL FOR ROOF/CLG AREAS=

21.45

NET R VALUE FOR CEILING =

U VALUE = 1/R =

9.33

20.6925
0.0483

Texas Industrialized
Building Code Council
IBC ☒ IRC

JUN 15 2006



UNIT ENVELOPE HEAT LOSS/GAIN CALCULATIONS

MODEL: AMTEX WILLIAMS SCOTSMAN - WS2468-8, HOUSTON, TX.
PER ASHRAE 90.1-2001

WALL	R @ CAVITY	R @ STUD
OUTSIDE AIRFILM	0.17	0.17
SIDING: .0149 26GA R-PANEL	0.00	0.00
SHEATHING: 7/16" OSB & 15# FELT OR EQUIVALENT	0.67	0.67
WALL INSULATION	11.00	-----
STUD: 2x4 WOOD	-----	4.38
COVERING: 1/2" VINYL COVERED GYPSUM	0.45	0.45
INSIDE AIRFILM	0.68	0.68
R TOTAL FOR WALLS =	12.97	6.35
NET R VALUE FOR WALLS =		12.35
U VALUE = 1/R =		0.0810

FLOOR	R @ CAVITY	R @ JOIST
INSIDE AIRFILM	0.68	0.68
COVERING: 1/8" TILE	0.05	0.05
DECKING: 3/4" EDGE GOLD	0.93	0.93
INSULATION BATT:	11.00	-----
FLOOR JOIST: 2x6 #2 SYP. OR BTR. @ 16" O.C.	-----	6.88
BOTTOM BOARD	0.12	0.12
OUTSIDE AIRFILM	0.17	0.17
R TOTAL FOR FLOOR =	12.95	8.83
NET R VALUE FOR FLOOR =		12.56
U VALUE = 1/R =		0.0796

AREA SUMMARY

TOTAL WALL CAVITY AREA:	1207.40	1207.40
TOTAL WALL FRAMING AREA:	131.40	131.40
TOTAL WINDOW AREA:	32	32.00
TOTAL METAL DOOR AREA:	80	80.00
TOTAL GLASS DOOR AREA:	0	0
TOTAL FLOOR CAVITY AREA:	1368.80	1368.80
TOTAL FLOOR FRAMING AREA:	141.60	141.60
TOTAL CEILING CAVITY AREA:	1368.80	1368.80
TOTAL CEILING FRAMING AREA:	141.60	141.60
THE PERCENT OF OPENINGS IS:	2.21%	2.21%



COMBINED GROSS WALL THERMAL TRANSMITTANCE VALUE CALCULATIONS

WALL COMPONENT	AREA	RESIST	A/R
WINDOWS	32	0.88	36.36
HOLLOW METAL DOORS	80	1.428	56.02
GLASS DOORS	0	0.91	0.00
WALL CAVITY	1207.3981	12.97	93.09
WALL FRAMING	131.400	6.35	20.69

TOTALS: 1450.798
U(WALL) = (A/R) / A = 0.1421084 BTU/h/DE

Texas Industrialized
Building Code Council 206.171
IBC MEETS CODE

JUN 15 2006

Approved
PFS Corp.
IHDR 7



UNIT ENVELOPE HEAT LOSS/GAIN CALCULATIONS

MODEL: AMTEX WILLIAMS SCOTSMAN - WS2468-8, HOUSTON, TX.
PER ASHRAE 90.1-2001

COMBINED ROOF/CEILING THERMAL TRANSMITTANCE VALUE CALCULATIONS

ROOF/CLG COMPONENT	AREA	RESIST	A/R
ROOF/CLG CAVITY	1368.8	21.45	63.81
ROOF/CLG FRAMING	141.6	9.33	15.18
TOTALS:	1510.4		78.99036869
U(ROOF) = (A/R) / A =	0.0522976 BTU/h/DE		* MEETS CODE

COMBINED GROSS FLOOR THERMAL TRANSMITTANCE VALUE CALCULATIONS

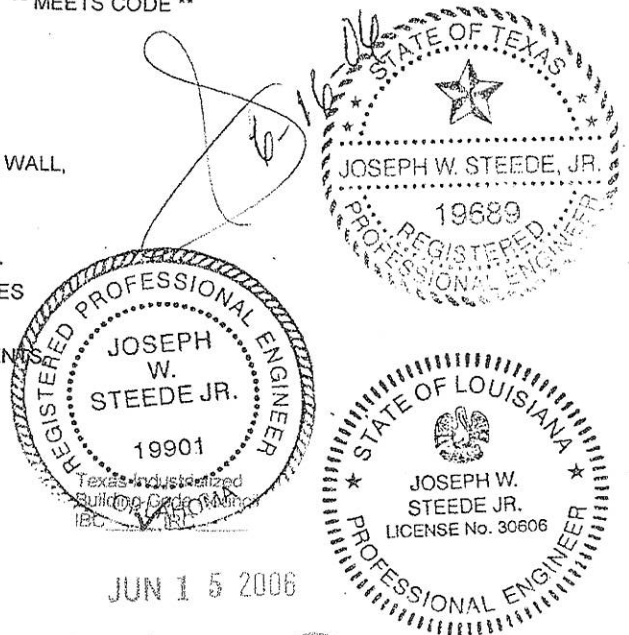
FLOOR COMPONENT	AREA	RESIST	A/R
FLOOR CAVITY	1368.8	12.95	105.70
FLOOR FRAMING	141.6	8.83	16.04
TOTALS:	1510.4		121.7350818
U(FLOOR) = (A/R) / A =	0.0805979 BTU/h/DE		* MEETS CODE

TOTAL ENVELOPE CONFORMANCE

	GROSS AREA	ACTUAL A/R	Uo LIMIT	A X Uo
WALL	1450.7981		206.17	348.19
ROOF/CEILING	1510.4		78.99	87.60
FLOOR	1510.4		121.74	166.14
GRAND TOTAL =	4472		406.90	601.938752
OVERALL ENVELOPE Uo		(1) 0.0909957		(2) ** MEETS CODE **

IF THE GRAND TOTAL (1) OF THE WALL, ROOF/CEILING AND FLOOR A/R VALUES IS EQUAL TO OR LESS THAN, THE TOTAL (2) OF THE A x Uo CODE LIMITS FOR THE WALL, ROOF/CEILING AND FLOOR, THE TOTAL ENVELOPE MEETS THE CODE, EVEN THOUGH INDIVIDUALLY THE WALL, ROOF/CEILING OR FLOOR MAY NOT.

IF THE TOTAL ENVELOPE CALCULATION INDICATES THAT THE DESIRED CONSTRUCTION DOES NOT MEET CODE REQUIREMENTS, MAKE CHANGES IN THE STRUCTURE TO ADD INSULATION, REDUCE GLASS AREAS OR USE INSULATING GLASS AS REQUIRED TO MEET THE CODE REQUIREMENTS.



UNIT ENVELOPE HEAT LOSS/GAIN CALCULATIONS

MODEL: AMTEX WILLIAMS SCOTSMAN - WS2468-8, HOUSTON, TX.
PER ASHRAE 90.1-2001

TOTAL ENVELOPE HEAT LOSS CALCULATIONS

ITEM	AREA	U-VALUE	DESIGN TEMP	HEAT LOSS MBTU/H
FLOOR	1510.4	0.0796	44	5.29
WALLS	1450.7981	0.0810	44	5.17
ROOF	1510.4	0.0483	44	3.21
WINDOWS	32	1.1364	44	1.60
METAL DOORS	80	0.7003	44	2.46
GLASS DOORS	0	1.0989	44	0.00
VENTILATION (CFM)	1125	0.0210	44	41.58
INFILTRATION	175.2	0.7000	44	10.79
TOTAL HEAT LOSS				70.11 MBTU

THIS IS EQUIVALENT TO 20.3 KW OF ELECTRIC HEAT REQUIRED IF RESISTANCE HEAT ALONE IS PROVIDED. IF A HEAT PUMP UNIT IS USED, THE TOTAL HEATING CAPACITY OF THE UNIT MUST BE CONSIDERED.

TOTAL ENVELOPE HEAT GAIN CALCULATIONS

ITEM	AREA	U-VALUE	DESIGN TEMP	HEAT GAIN MBTU/H
FLOOR	1510.4	0.0796	26	3.13
WALLS	1450.7981	0.0810	26	3.05
ROOF	1510.4	0.0483	26	1.90
WINDOWS	32	1.29	26	1.07
METAL DOORS	80	0.7003	26	1.46
GLASS DOORS	0	1.0989	26	0.00
SUNLIGHT THRU GLASS	32	2.02702	26	1.69
LIGHTING	1510.4	1.5 W/SF	26	7.73
OCCUPANCY 20sf/OCU	75	PEOPLE	26	7.50
MISC OFFICE OR CLSRM EQUIP	1510.4	3 W/SF	26	15.46
DUCT LOSS			26	
VENTILATION (CFM)	1125	0.0140	26	24.57
INFILTRATION	175	0.7000	26	6.37
TOTAL HEAT GAIN				73.92 MBTU

TOTAL TONS OF COOLING REQUIRED =

6.16

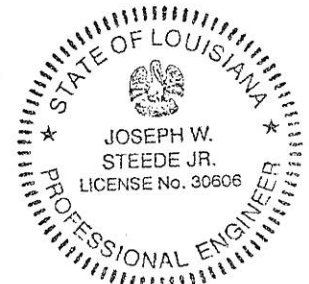
SQ. FEET OF FLOOR AREA PER TON =

245.18

Texas Industrialized
Building Code Council
IBC ☒ IRC

JUN 15 2006

Approved
PFS Corp.
MDRA 7



[illegible]

ENERGY DESIGN INFORMATION: [TX.]

CLIMATE ZONE: 4b window and glazed door area 10 percent or less
HDD [HEATING DEGREE DAYS]: 1371

R-VALUES TO COMPLY WITH TABLE: 802.3(13)
ACTUAL INSULATION R-VALUES IN BUILDING:
CEILING: ALL WOOD JOIST / TRUSS - R-19
FLOOR: ALL WOOD JOIST / TRUSS - R-11
WALLS: WOOD FRAME, ANY SPACING - R-11

WINDOW U-FACTOR: 1.13
WINDOW SHGC: 0.78
GLASS DOOR U-FACTOR: 0.00
GLASS DOOR SHGC: 0.00

SOLID DOOR U-FACTOR: 0.70

SWITCHING SCHEMES SHALL BE PER ELECTRICAL PLAN

LIGHT FIXTURES: 48" 4-TUBE T-8 W/ ELEC. BALLAST AT 122 WATTS
PORCH LIGHT FLUORESCENT W/ ELEC. BALLAST AT 13 WATTS
FAN/LIGHT 60 WATT INCANDESCENT
EMERGENCY/EXIT LIGHT 40 WATT INCANDESCENT

EQUIPMENT EFFICIENCIES: HVAC MUST COMPLY WITH SECTION 803 AND TABLE 803.2.2(1) OF THE 2003 IECC [MIN. 9.7 SEER]. WATER HEATING COMPONENTS SHALL BE PER SECTION 804 AND TABLE 804.2 OF THE 2003 IECC TO BE CONSISTENT WITH THE NATIONAL APPLIANCE ENERGY CONSERVATION ACT OF 1987.

SYSTEM CONTROLS: HEATING AND COOLING SYSTEMS SHALL BE PROVIDED WITH PROGRAMMABLE THERMOSTAT PER SECTION 803.2.3.1 OF THE 2003 IECC.

OUTDOOR AIR VENTILATION RATES SHALL COMPLY WITH TABLE 403.3 OF THE 2003 IECC: 20 CFM PER PERSON

DUCT INSULATION SHALL COMPLY WITH SECTION 803.2.8 OF THE 2003 IECC:
R-5 INSULATION WHEN LOCATED IN UNCONDITIONED SPACE
R-8 INSULATION WHEN LOCATED OUTSIDE BUILDING ENVELOPE

DUCT SEALING MUST COMPLY WITH SECTION 803.2.8 OF THE 2003 IECC.

ENERGY DESIGN INFORMATION: [OK.]

CLIMATE ZONE: 8 window and glazed door area 10 percent or less
HDD [HEATING DEGREE DAYS]: 3691

R-VALUES TO COMPLY WITH TABLE: 802.2(20)
ACTUAL INSULATION R-VALUES IN BUILDING:
CEILING: ALL WOOD JOIST / TRUSS - R-19
FLOOR: ALL WOOD JOIST / TRUSS - R-11
WALLS: WOOD FRAME, ANY SPACING - R-11

WINDOW U-FACTOR: 1.13
WINDOW SHGC: 0.78
GLASS DOOR U-FACTOR: 0.00
GLASS DOOR SHGC: 0.00

SOLID DOOR U-FACTOR: 0.70

SWITCHING SCHEMES SHALL BE PER ELECTRICAL PLAN

LIGHT FIXTURES: 48" 4-TUBE T-8 W/ ELEC. BALLAST AT 122 WATTS
PORCH LIGHT FLUORESCENT W/ ELEC. BALLAST AT 13 WATTS
FAN/LIGHT 60 WATT INCANDESCENT
EMERGENCY/EXIT LIGHT 40 WATT INCANDESCENT

EQUIPMENT EFFICIENCIES: HVAC MUST COMPLY WITH SECTION 803 AND TABLE 803.2.2(1) OF THE 2003 IECC [MIN. 9.7 SEER]. WATER HEATING COMPONENTS SHALL BE PER SECTION 804 AND TABLE 804.2 OF THE 2003 IECC TO BE CONSISTENT WITH THE NATIONAL APPLIANCE ENERGY CONSERVATION ACT OF 1987.

SYSTEM CONTROLS: HEATING AND COOLING SYSTEMS SHALL BE PROVIDED WITH PROGRAMMABLE THERMOSTAT PER SECTION 803.2.3.1 OF THE 2003 IECC.

OUTDOOR AIR VENTILATION RATES SHALL COMPLY WITH TABLE 403.3 OF THE 2003 IECC: 20 CFM PER PERSON

DUCT INSULATION SHALL COMPLY WITH SECTION 803.2.8 OF THE 2003 IECC:
R-5 INSULATION WHEN LOCATED IN UNCONDITIONED SPACE
R-8 INSULATION WHEN LOCATED OUTSIDE BUILDING ENVELOPE

DUCT SEALING MUST COMPLY WITH SECTION 803.2.8 OF THE 2003 IECC.

ENERGY DESIGN INFORMATION: [LA.]

CLIMATE ZONE: 4b window and glazed door area 10 percent or less
HDD [HEATING DEGREE DAYS]: 1810

R-VALUES TO COMPLY WITH TABLE: 802.2(13)
ACTUAL INSULATION R-VALUES IN BUILDING:
CEILING: ALL WOOD JOIST / TRUSS - R-19
FLOOR: ALL WOOD JOIST / TRUSS - R-11
WALLS: WOOD FRAME, ANY SPACING - R-11

WINDOW U-FACTOR: 1.13
WINDOW SHGC: 0.78
GLASS DOOR U-FACTOR: 0.00
GLASS DOOR SHGC: 0.00

SOLID DOOR U-FACTOR: 0.70

SWITCHING SCHEMES SHALL BE PER ELECTRICAL PLAN

LIGHT FIXTURES: 48" 4-TUBE T-8 W/ ELEC. BALLAST AT 122 WATTS
PORCH LIGHT FLUORESCENT W/ ELEC. BALLAST AT 13 WATTS
FAN/LIGHT 60 WATT INCANDESCENT
EMERGENCY/EXIT LIGHT 40 WATT INCANDESCENT

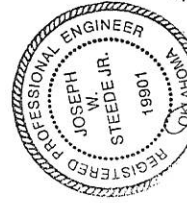
EQUIPMENT EFFICIENCIES: HVAC MUST COMPLY WITH SECTION 803 AND TABLE 803.2.2(1) OF THE 2003 IECC [MIN. 9.7 SEER]. WATER HEATING COMPONENTS SHALL BE PER SECTION 804 AND TABLE 804.2 OF THE 2003 IECC TO BE CONSISTENT WITH THE NATIONAL APPLIANCE ENERGY CONSERVATION ACT OF 1987.

SYSTEM CONTROLS: HEATING AND COOLING SYSTEMS SHALL BE PROVIDED WITH PROGRAMMABLE THERMOSTAT PER SECTION 803.2.3.1 OF THE 2003 IECC.

OUTDOOR AIR VENTILATION RATES SHALL COMPLY WITH TABLE 403.3 OF THE 2003 IECC: 20 CFM PER PERSON

DUCT INSULATION SHALL COMPLY WITH SECTION 803.2.8 OF THE 2003 IECC:
R-5 INSULATION WHEN LOCATED IN UNCONDITIONED SPACE
R-8 INSULATION WHEN LOCATED OUTSIDE BUILDING ENVELOPE

DUCT SEALING MUST COMPLY WITH SECTION 803.2.8 OF THE 2003 IECC.



These Individuals
Are Registered with the
Professional Engineer
Board of the State of
Louisiana

JUN 15 2006

Approved
P.E.S. Corp
HIDRA7

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

AMTEX
832 EAST VALMUT
GARLAND, TX 75040
(972) 276-7626 FAX: (972) 276-5105
Email: engineering@amtexcorp.com

ENERGY DESIGN INFORMATION

PROJECT: WILLIAMS SCOTSMAN

SCALE: N.T.S.

M.L.S.

DATE: 6/1/06

TITLE:

DWG. NO.

SHEET

A-1.1

WS2468-8



SCHEDULE / LEGEND			
KEY	ITEM DESCRIPTION	SIZE	ROUGH OPENING
SC	36" X 80" STEELCRAFT W/ 10x10 PANE	36X80	40 1/2" X 82 1/2"
(M)	36" X 80" MOHAWK - HOLLOW CORE	36X80	37 1/4" X 81"
(H)	48" X 24" H.R. - H.S. BRONZE/CLEAR	48X24	48 1/2" X 24 1/2" UP 55 1/2"

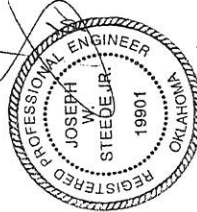
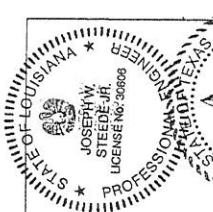
(SW) = SHEARWALL, (REF. AMTEX DESIGN MANUAL; SECTION 03 000 FOR FASTENING)

EXTRAS:

EXT. SIDING: LIGHT STONE		EAVE & RAKE: EMERALD GREEN	
LTR	REVISION	BY	DATE

DRAWN BY: K

DATE: 6/



PEEL & SEAL AT MATELINE ON-SITE

8X4 FLASHING
EACH MODULE
CLOSURE

2x6 SYP No. 2 MIN. RAFTERS AT 24" O.C.
24" HEIGHT WOOD GIRDER / TRUSS
'SEISMIC BRACES' (3/4" STEEL TUBE)
INSTALLED FROM BOTTOM OF
BEAM TO RAFTER AT 8'-0" O.C.
CEILING AT 7'-10 1/2"

2x4 FURR-DOWN
MATELINE TRIM CAP

SUSPENDED ACOUSTICAL
GRID CEILING @ 7'-10 1/2"

2x4 FURR-DOWN
TO CLG. GRID
T-GRID TERMINATES INTO
FURR-DOWN BELOW WATEBEAM
COVER WITH 9 1/2" TRIM CAP ON-SITE

PLASTIC NETTING ON
RAFTER UNDERSIDE

1/2" VINYL COVERED GYPSUM

3/4" T&G PLYWOOD BECKING

2x6 No. 2 SYP OR BETTER
JOISTS AT 16" O.C.

R-11 INSULATION
IN FLOOR ASSEMBLY

2x4 BOTTOM PLATE

2-2x6 No. 2 SYP FLOOR
RIM JOIST

WOVEN POLYETHYLENE
BOTTOM BARRIER

2x6 SYP No. 2 MIN. RAFTERS AT 24" O.C.

2x4 FURR-DOWN
MATELINE TRIM CAP

SUSPENDED ACOUSTICAL
GRID CEILING @ 7'-10 1/2"

2x4 FURR-DOWN
TO CLG. GRID
T-GRID TERMINATES INTO
FURR-DOWN BELOW WATEBEAM
COVER WITH 9 1/2" TRIM CAP ON-SITE

PLASTIC NETTING ON
RAFTER UNDERSIDE

1/2" VINYL COVERED GYPSUM

3/4" T&G PLYWOOD BECKING

2x6 No. 2 SYP OR BETTER
JOISTS AT 16" O.C.

R-11 INSULATION
IN FLOOR ASSEMBLY

2x4 BOTTOM PLATE

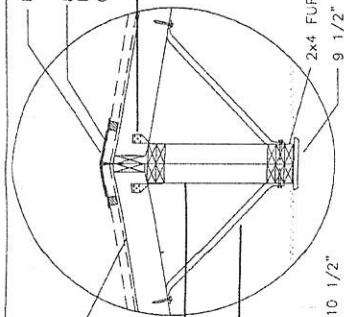
2-2x6 No. 2 SYP FLOOR
RIM JOIST

WOVEN POLYETHYLENE
BOTTOM BARRIER

2x6 SYP No. 2 MIN. RAFTERS AT 24" O.C.

2x4 FURR-DOWN
MATELINE TRIM CAP

SUSPENDED ACOUSTICAL
GRID CEILING @ 7'-10 1/2"



.0130 29GA HI-RIB STEEL ROOFING OVER
15# FELT & 7/16" OSB WITH H-CLIPS

2x6 SYP No. 2 MIN. AT 24" O.C.

R-19 UNFACED INSULATION

ROOF RAFTERS SECURED TO SIDEWALL
WITH 30GA GALV. STRAP @ 2' O.C.
WITH 6-16GA STAPLES EACH END OF
EACH STRAP

2x6 RAFTER HEEL PLATE

ENDWALL KNEE BRACES @ 78" O.C. MAX

2-2x4 TOP PLATE

2x4 No. 2 SYP OR BTR
STUDS AT 16" O.C.

.0149 26GA R-PANEL EXT. SIDING
OVER 15# FELT OR EQUIV.

7/16" OSB SHEATHING

SIDEWALL STRAPPED TO FLOOR
WITH 1 1/2" X 30 GA. STRAPS
AT 8'-STUDS FROM EACH END &
AT 32" O.C. THEREAFTER WITH
6-16GA STAPLES EACH END
OF EACH STRAP

R-11 FACED INSULATION

2x4 BOTTOM PLATE

2-2x6 No. 2 SYP FLOOR
RIM JOIST

WOVEN POLYETHYLENE
BOTTOM BARRIER

2x6 SYP No. 2 MIN. RAFTERS AT 24" O.C.

2x4 FURR-DOWN
MATELINE TRIM CAP

SUSPENDED ACOUSTICAL
GRID CEILING @ 7'-10 1/2"

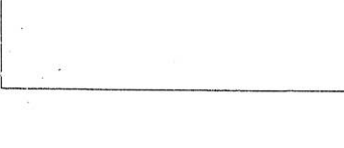
2x4 FURR-DOWN
TO CLG. GRID
T-GRID TERMINATES INTO
FURR-DOWN BELOW WATEBEAM
COVER WITH 9 1/2" TRIM CAP ON-SITE

PLASTIC NETTING ON
RAFTER UNDERSIDE

1/2" VINYL COVERED GYPSUM

3/4" T&G PLYWOOD BECKING

2x6 No. 2 SYP OR BETTER
JOISTS AT 16" O.C.



.0130 29GA HI-RIB STEEL ROOFING OVER
15# FELT & 7/16" OSB WITH H-CLIPS

2x6 SYP No. 2 MIN. AT 24" O.C.

R-19 UNFACED INSULATION

ROOF RAFTERS SECURED TO SIDEWALL
WITH 30GA GALV. STRAP @ 2' O.C.
WITH 6-16GA STAPLES EACH END OF
EACH STRAP

2x6 RAFTER HEEL PLATE

ENDWALL KNEE BRACES @ 78" O.C. MAX

2-2x4 TOP PLATE

2x4 No. 2 SYP OR BTR
STUDS AT 16" O.C.

.0149 26GA R-PANEL EXT. SIDING
OVER 15# FELT OR EQUIV.

7/16" OSB SHEATHING

SIDEWALL STRAPPED TO FLOOR
WITH 1 1/2" X 30 GA. STRAPS
AT 8'-STUDS FROM EACH END &
AT 32" O.C. THEREAFTER WITH
6-16GA STAPLES EACH END
OF EACH STRAP

R-11 FACED INSULATION

2x4 BOTTOM PLATE

2-2x6 No. 2 SYP FLOOR
RIM JOIST

WOVEN POLYETHYLENE
BOTTOM BARRIER

2x6 SYP No. 2 MIN. RAFTERS AT 24" O.C.

2x4 FURR-DOWN
MATELINE TRIM CAP

SUSPENDED ACOUSTICAL
GRID CEILING @ 7'-10 1/2"

2x4 FURR-DOWN
TO CLG. GRID
T-GRID TERMINATES INTO
FURR-DOWN BELOW WATEBEAM
COVER WITH 9 1/2" TRIM CAP ON-SITE

PLASTIC NETTING ON
RAFTER UNDERSIDE

1/2" VINYL COVERED GYPSUM

3/4" T&G PLYWOOD BECKING

2x6 No. 2 SYP OR BETTER
JOISTS AT 16" O.C.

TRANSPORTATION HT.: 13'-11"

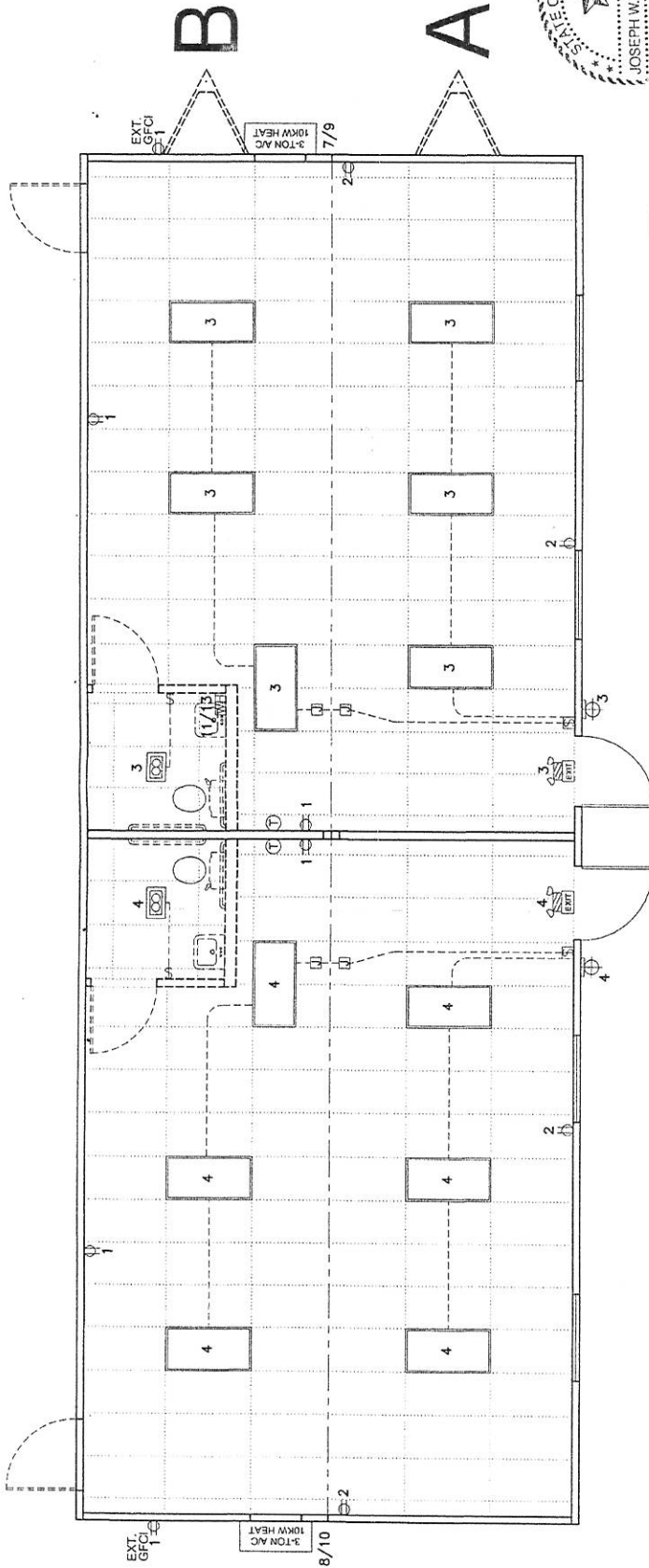
JOE STEEDE, P.E.
13999 GOLDMARK, SUITE 374
DALLAS, TX 75250 PHONE: (972) 238-1611



JUN 15 2006

Approved:
PFS Corp
IDAHA 7

LTR	REVISION	BY	DATE	DRAWN BY:	PROJECT:	TITLE:	CROSS SECTION	SHEET
				K.C.	WILLIAMS SCOTSMAN	WS2468-8	A-3	
				DATE:	SCALE:			
				6/1/06	3/8"=1'-0"			



JUN 15 2006

Approved
 Joseph W. Steede Jr.
 Professional Engineer

JOE STEEDE, P.E.
 13999 GOLDMARK, SUITE 374
 DALLAS, TX 75250 PHONE: (972) 238-1611
 FAX: (972) 276-5105
 Email: engineering@omtexcorp.com

AMTEx
 832 EAST VALNUT
 GARLAND, TX 75040
 (972) 276-7626
 Email: engineering@omtexcorp.com

SYMBOL LEGEND

2x4" T-8 4 TUBE TROFFER
 w/ DIFFUSED LENS
 75 CFM FAN LIGHT COMBO

EXT. PORCH LIGHT w/ PHOTO CELL
 PHONE / DATA JACK SUB-IN LGTN

120V DOUBLE TOGGLE SWITCH
 120V SINGLE TOGGLE SWITCH

120V RECEPTACLE
 EXMR/EXIT w/ BATT. BACKUP

200 AMP LOAD CENTER
 THERMOSTAT LOCATION (+48)

LTR
 REVISION
 BY
 DATE

PROJECT: WILLIAMS SCOTSMAN
 SCALE: 3/16"=1'-0"
 DATE: 6/1/06

TITLE: ELECTRICAL
 DNG. NO. WS2468-8
 SHEET E-1

PANEL BOX LOAD CALCULATION

02 3-TON AC W/10KW (HEATING CONTROLS)

21248 WATTS

OTHER LOADS:

12 FOUR TUBE FLR. LIGHT AT 122 WATTS EACH X 125%

1830 WATTS

02 FLUORESCENT PORCH LIGHT AT 13 WATTS EACH X 125%

33 WATTS

08 120v RECEPTACLES AT 180 WATTS EACH

1440 WATTS

02 W.P. EXT. GFCI 120v RECEPT. AT 180 WATTS

360 WATTS

02 EMER/EXIT SIGN W/ BATT. BACKUP AT 40 WATTS X 125%

100 WATTS

02 75CFM FAN LIGHT COMBO AT 156 WATTS

316 WATTS

01 EEMAX SP-55 WATER HEATER AT 5500 WATTS

5500 WATTS

30823 WATTS

TOTAL LOADS:

30823 WATTS+240 = 128AMPS (W/ RESTROOMS)

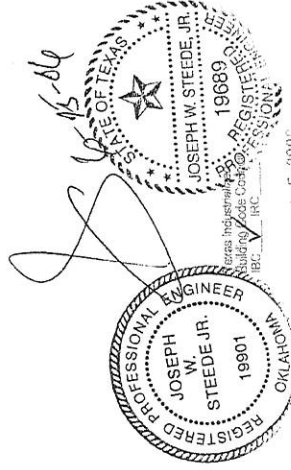
24911 WATTS 240 = 104AMPS (W/OUT RESTROOMS)

200AMP PANEL BOX
W/ 150AMP MAIN BREAKER

WIRE	CIRCUIT	AMP	AMP	CIRCUIT	WIRE
#12	RECEPTACLES	20	1	20 RECEPTACLES	#12
#12	RECEPTACLES	20	3	20 RECEPTACLES	#12
#12	LIGHTS	20	5	20 LIGHTS	#12
#6	HVAC UNIT	60	7	60 HVAC UNIT	#6
#10	WATER HEATER	30	11	20 OPEN	-
-	OPEN	2P	13	20 OPEN	-
-	OPEN	-	15	20 OPEN	-
-	OPEN	-	17	20 OPEN	-
-	OPEN	-	19	20 OPEN	-

GROUND BAR

NEUTRAL



JUN 15 2006

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

Approved
PPS Corp.
R00047

AMTEx
832 EAST VALNUT
GARLAND, TX 75040
(972) 276-7626 FAX: (972) 276-5105
Email: engineering@amtexcorp.com

TITLE: PANEL BOX & ELECTRICAL CALCS.

PROJECT: WILLIAMS SCOTSMAN

DRAWN BY: K.C.

DATE:

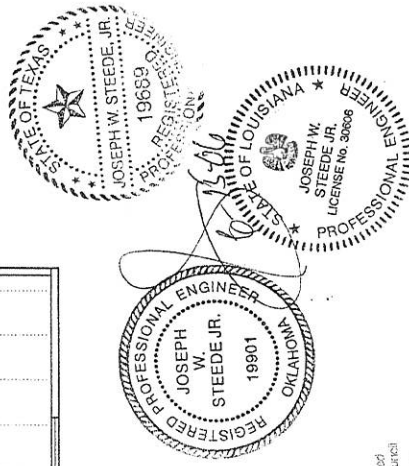
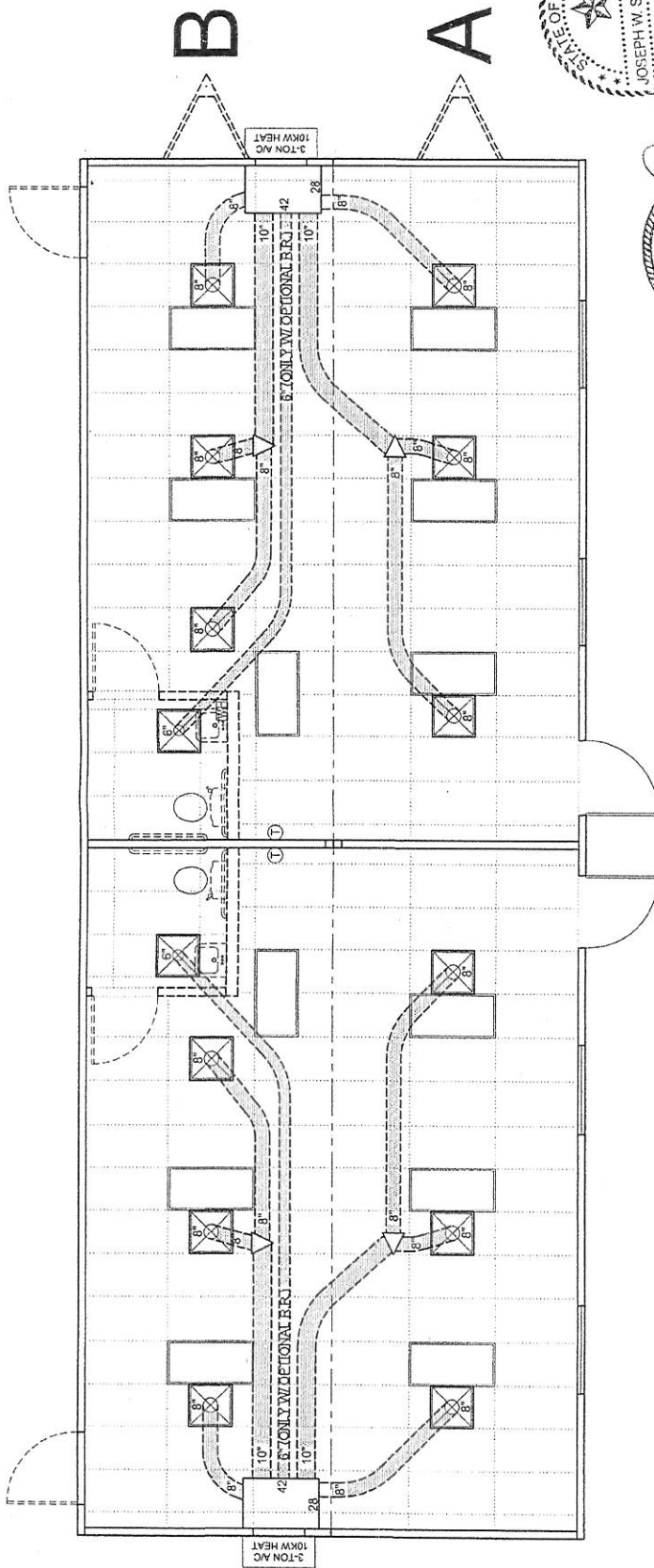
BY:

DATE:

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

DWG. NO. WS2468-8

SHEET E-1.1



Texas Industrialized Building Code Council IBC V IRC

JUN 15 2006

JOE STEEDE, P.E.
13908 GOLDMARK, SUITE 374
DALLAS, TX 75250 PHONE: (972) 238-1611

Approved
PFS Corp
HERRA 7

AMTEX
832 EAST WALNUT
GARLAND, TX 75040
(972) 276-7626 FAX: (972) 276-5105
Email: engineering@amtexcorp.com

SYMBOL LEGEND



24" X 24" DIFFUSER

TITLE: **CEILING & HVAC LAYOUT**

PROJECT: **WILLIAMS SCOTSMAN**

DRAWN BY: **K.C.**

DATE

BY

REVISION

LTR

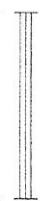
SCALE: **3/16"=1'-0"**

DATE: **6/1/06**

DWG. NO. **WS2468-8**

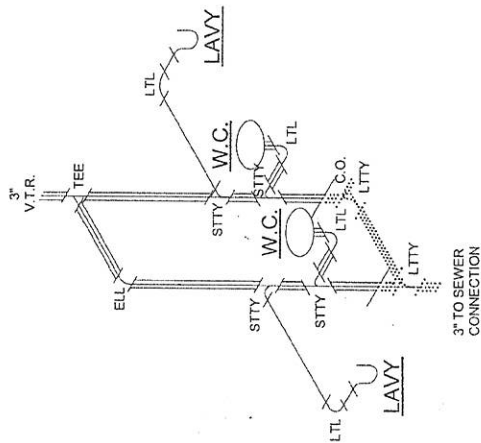
SHEET **M-1**

DWV PIPING LEGEND

	1 1/2" DWV LINE
	2" DWV LINE
	3" DWV LINE

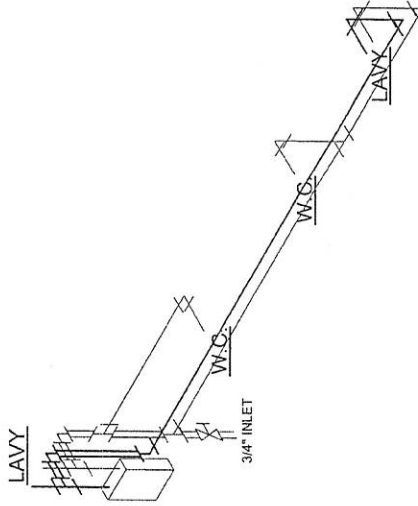
NOTE: DRAIN 'TREES' ARE STUBBED THRU FLOOR ONLY AT FACTORY AND FINAL CONNECTION TO SEWER IS TO BE COMPLETED ON-SITE BY OTHERS.

MANIFOLD PROVIDED & INSTALLED ON-SITE BY OTHERS.



WATER LINE LEGEND

	1 1/2" WATER LINE
	3/4" WATER LINE



Texas Industries
Building & Code Council
IBC

JUN 15 2000

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

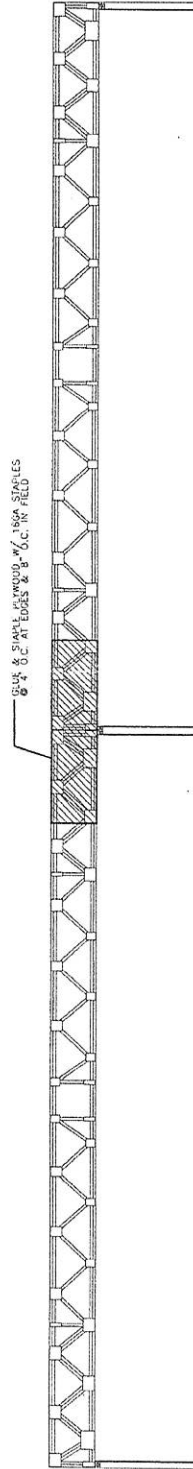
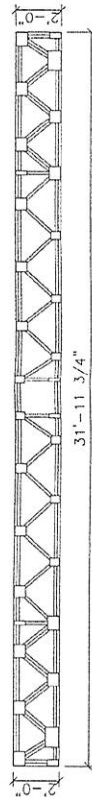
Approved
PFS Corp.
HUBBY

AMTEX

832 EAST VALUUT
GARLAND, TX 75040

(972) 276-7626 FAX: (972) 276-5105
Email: engineering@amtexcorp.com

LTR	REVISION	BY	DATE	DRAWN BY	PROJECT	TITLE	DWG. NO.	SHEET
				K.C.	WILLIAMS SCOTSMAN	PLUMBING - DRAIN / WATER	WS2468-8	P-1
					SCALE: N.T.S.			
					DATE: 6/1/06			



RIDGE BEAM NOTES:

1. RIDGE BEAM CONSTRUCTION IS THE SAME FOR BOTH SIDES OF UNIT (MIRRORED).
2. RIDGE BEAM IS CONSTRUCTED WITH 3/4" 5-PLY, 5-LAYER GROUP 1 SPECIES PLYWOOD.
3. RIDGE BEAM CONSTRUCTION SHALL BE IN ACCORDANCE WITH APA PLYWOOD DESIGN SPECIFICATION, SUPPLEMENT 5.

2. RIDGE BEAM IS CONSTRUCTED WITH 3/4" 5-PLY, 5-LAYER GROUP 1 SPECIES PLYWOOD.

3. RIDGE BEAM CONSTRUCTION SHALL BE IN ACCORDANCE WITH APA FLYWOOD

Texas Industrialized
Building Code Council
IBC ☒ IRC

JUN 7 5 2006

Approved
PFS Corp.
IHDR 7

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

AMT-EX
CORP.
832 EAST WALNUT
GARLAND, TX 75040

(972) 276-7626 FAX: (972) 276-5105
Email: engineering@amtexcorp.com

LTR	REVISION		BY	DATE	DRAWN BY: K.C.	PROJECT: WILLIAMS SCOTSMAN	TITLE: OPEN WEB TRUSS @ MATELINE
					DATE: 6/1/06	SCALE: 3/16"=1'-0"	DWG. NO. WS2468-8

SCALE:	DWG. NO.	WS2468-8
	3/16"=1'-0"	