DATE 04/14/2008

Columbia County Building Permit

This Permit Must Be Prominently Posted on Premises During Construction

PERMIT
000026927

APPLICANT WILLIAM SCOTT PHONE 752-9930

ADDRESS 780 SW RIDGE STREET LAKE CITY FL 32024

OWNER SEVENTH DAY ADVENTIST PHONE

ADDRESS 148 SW SEMINOLE TERR LAKE CITY FL 32025

CONTRACTOR WILLIAM SCOTT PHONE 386-365-1222

LOCATION OF PROPERTY 90 WEST, L SEMINOLE TERR, FIRST DRIVE ON RIGHT

TYPE DEVELOPMENT CHURCH ESTIMATED COST OF CONSTRUCTION 354870.00

HEATED FLOOR AREA 9100.00 TOTAL AREA 9100.00 HEIGHT STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 6/12 FLOOR SLAB

LAND USE & ZONING A-3 MAX. HEIGHT

Minimum Set Back Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00

NO. EX.D.U. 0 FLOOD ZONE X DEVELOPMENT PERMIT NO.

PARCEL ID 25-3S-15-00218-001 SUBDIVISION

LOT BLOCK PHASE UNIT TOTAL ACRES

		CBC1250835	Wells Scott	
Culvert Permit No.	Culvert Waiver	Contractor's License Number	Applicant/Owner/Contractor	
EXISTING	07-604	BK	JH	N
Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance	New Resident

COMMENTS: NO ENGINEERING USED TO DETERMINE 1ST FLOOR ELEVATION
ONE FOOT ABOVE THE ROAD IS REQUIRED, NOC ON FILE

Check # or Cash 3607

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power ____ date/app. by | Foundation ____ date/app. by | Monolithic ____ date/app. by

Under slab rough-in plumbing ____ date/app. by | Slab ____ date/app. by | Sheathing/Nailing ____ date/app. by

Framing ____ date/app. by | Rough-in plumbing above slab and below wood floor ____ date/app. by

Electrical rough-in ____ date/app. by | Heat & Air Duct ____ date/app. by | Peri. beam (Lintel) ____ date/app. by

Permanent power ____ date/app. by | C.O. Final ____ date/app. by | Culvert ____ date/app. by

M/H tie downs, blocking, electricity and plumbing ____ date/app. by | Pool ____ date/app. by

Reconnection ____ date/app. by | Pump pole ____ date/app. by | Utility Pole ____ date/app. by

M/H Pole ____ date/app. by | Travel Trailer ____ date/app. by | Re-roof ____ date/app. by

BUILDING PERMIT FEE $ **$1,774.35** CERTIFICATION FEE $ 45.50 SURCHARGE FEE $ 45.50

MISC. FEES $ 0.00 ZONING CERT. FEE $ FIRE FEE $ 0.00 WASTE FEE $

FLOOD DEVELOPMENT FEE $ FLOOD ZONE FEE $ CULVERT FEE $ **TOTAL FEE 1,865.35**

INSPECTORS OFFICE CLERKS OFFICE CH

NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY. AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.

"WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT."

EVERY PERMIT ISSUED SHALL BECOME INVALID UNLESS THE WORK AUTHORIZED BY SUCH PERMIT IS COMMENCED WITHIN 180 DAYS AFTER ITS ISSUANCE, OR IF THE WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AFTER THE TIME THE WORK IS COMMENCED. A VALID PERMIT RECIEVES AN APPROVED INSPECTION EVERY 180 DAYS. WORK SHALL BE CONSIDERED TO BE IN ACTIVE PROGESS WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS.

The Issuance of this Permit Does Not Waive Compliance by Permittee with Deed Restrictions.

Columbia County Building Permit Application

For Office Use Only Application # 0709-40 Date Received 9/12/07 By JW Permit # 26927

Zoning Official BZK Date 14.04.08 Flood Zone X FEMA Map # N/A Zoning A-3

Land Use A-3 Elevation N/A MFE 1 ft above Rd River N/A Plans Examiner OKJTH Date 8-11-08

Comments No Engineering used to determine 1st floor elevation

☑ NOC ☑ EH ☐ Deed or PA ☑ Site Plan ☐ State Road Info ☐ Parent Parcel #

☐ Dev Permit # ☐ In Floodway ☐ Letter of Authorization from Contractor

☐ Unincorporated area ☐ Incorporated area ☐ Town of Fort White ☐ Town of Fort White Compliance letter

~~foundation permit #~~ 26326

Fax 752-2282

Name Authorized Person Signing Permit Linda or Melanie Roder Phone 752-2281

Address 387 SW Kemp Ct Lake City FL 32024

Owners Name Seventh Day Adventist Church Phone

911 Address 148 SW Seminole Terrace Lake City FL 32024

Contractors Name William Scott Construction Phone 386-365-1222

Address 780 SW Ridge St. Lake City FL. 32024

Fee Simple Owner Name & Address Seventh Day Adventist Church

Bonding Co. Name & Address NA

Architect/Engineer Name & Address GTC Design Group

Mortgage Lenders Name & Address NA

Circle the correct power company – (FL Power & Light) – Clay Elec. – Suwannee Valley Elec. – Progress Energy

Property ID Number 25-3S-15-00218-001 Estimated Cost of Construction 354,870.00

Subdivision Name Lot Block Unit Phase

Driving Directions US 90 West to Lon Seminole Terrace Rd., Lon Seminole Rd, 1st Place on R

Number of Existing Dwellings on Property 0

Construction of new church building Total Acreage Lot Size

Do you need a - Culvert Permit or Culvert Waiver or (Have an Existing Drive) Total Building Height

Actual Distance of Structure from Property Lines - Front Side Side Rear

Number of Stories 1 Heated Floor Area 9100 Total Heated Floor Area 9100 Roof Pitch 6-12

Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction.

Application # _____

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

FLORIDA'S CONSTRUCTION LIEN LAW: Protect Yourself and Your Investment

According to Florida Law, those who work on your property or provide materials, and are not paid-in-full, have a right to enforce their claim for payment against your property. This claim is known as a construction lien. If your contractor fails to pay subcontractors or material suppliers or neglects to make other legally required payments, the people who are owed money may look to your property for payment, even if you have paid your contractor in full. This means if a lien is filed against your property, it could be sold against your will to pay for labor, materials or other services which your contractor may have failed to pay.

NOTICE OF RESPONSIBILITY TO BUILDING PERMITEE:

YOU ARE HEREBY NOTIFIED as the recipient of a building permit from Columbia County, Florida, you will be held responsible to the County for any damage to sidewalks and/or road curbs and gutters, concrete features and structures, together with damage to drainage facilities, removal of sod, major changes to lot grades that result in ponding of water, or other damage to roadway and other public infrastructure facilities caused by you or your contractor, subcontractors, agents or representatives in the construction and/or improvement of the building and lot for which this permit is issued. No certificate of occupancy will be issued until all corrective work to these public infrastructures and facilities has been corrected.

OWNERS AFFIDAVIT: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning. I further understand the above written responsibilities in Columbia County for obtaining this Building Permit.

X _____

Owners Signature

Affirmed under penalty of perjury to by the Owner and subscribed before me this _____ day of _____ 20___.

Personally known_____ or Produced Identification_____

_____ **SEAL:**

State of Florida Notary Signature (For the Owner)

CONTRACTORS AFFIDAVIT: By my signature I understand and agree that I have informed and provided this written statement to the owner of all the above written responsibilities in Columbia County for obtaining this Building Permit.

X William Scott

Contractor's Signature (Permitee)

Contractor's License Number CBC 1250835

Columbia County Competency Card Number _____

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 10 **day of** April **20** 08

Personally known ✓ **or Produced Identification** _____

Linda R. Roder

_____ **SEAL:**

State of Florida Notary Signature (For the Contractor)

NOTARY PUBLIC-STATE OF FLORIDA
Linda R. Roder
Commission # DD755608
Expires: MAR. 24 2012
BONDED THRU ATLANTIC BONDING CO., INC.

Notice of Authorization

I, William Scott, hereby authorize Linda Roder or Melanie Roder to be my Representative and act on my behalf in all aspects for applying for a Building Permit to be located in Columbia County.

X William Scott
Contractor's Signature

4-10-08
Date

Sworn to and Subscribed before me this 10 day of April, 2008
by William Scott, who

✓ is Personally Known or

_____ has produced _____ as identification.

Linda Roder
Notary Public

Notary Stamp

NOTARY PUBLIC-STATE OF FLORIDA
Linda R. Roder
Commission # DD755608
Expires: MAR. 24, 2012
BONDED THRU ATLANTIC BONDING CO., INC.

NOTARY PUBLIC-STATE OF FLORIDA
Linda R. Roder
Commission # DD755608
Expires: MAR. 24, 2012
BONDED THRU ATLANTIC BONDING CO., INC.

DATE 10/15/2007

Columbia County Building Permit

This Permit Expires One Year From the Date of Issue

PERMIT
000026326

APPLICANT WILLIAM SCOTT PHONE 752-9930

ADDRESS 780 SW RIDGE STREET LAKE CITY FL 32024

OWNER SEVENTH DAY ADVENTIST PHONE

ADDRESS 148 SW SEMINOLE TERR LAKE CITY FL 32025

CONTRACTOR WILLIAM SCOTT PHONE 386-365-1222

LOCATION OF PROPERTY 90 WEST, L SEMINOLE TERR, FIRST DRIVE ON RIGHT

TYPE DEVELOPMENT CHURCH FOUNDATION ESTIMATED COST OF CONSTRUCTION 52250.00

HEATED FLOOR AREA TOTAL AREA HEIGHT STORIES

FOUNDATION CONCRETE WALLS ROOF PITCH FLOOR SLAB

LAND USE & ZONING AG-3 MAX. HEIGHT

Minimum Set Back Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00

NO. EX.D.U. 0 FLOOD ZONE X DEVELOPMENT PERMIT NO.

PARCEL ID 25-3S-15-00218-001 SUBDIVISION

LOT BLOCK PHASE UNIT TOTAL ACRES 7.00

		CBC1250835	William Scott	
Culvert Permit No.	Culvert Waiver	Contractor's License Number	Applicant/Owner/Contractor	
EXISTING	07-0604	BK	JH	N
Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance	New Resident

COMMENTS: FINISH FLOOR TO BE ONE FOOT ABOVE THE ROAD, NO ENGINEER DETERMINED

FIRST FLOOR ELEVATION

Check # or Cash 3341

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power _____ date/app. by

Foundation _____ date/app. by

Monolithic _____ date/app. by

Under slab rough-in plumbing _____ date/app. by

Slab _____ date/app. by

Sheathing/Nailing _____ date/app. by

Framing _____ date/app. by

Rough-in plumbing above slab and below wood floor _____ date/app. by

Electrical rough-in _____ date/app. by

Heat & Air Duct _____ date/app. by

Peri. beam (Lintel) _____ date/app. by

Permanent power _____ date/app. by

C.O. Final _____ date/app. by

Culvert _____ date/app. by

M/H tie downs, blocking, electricity and plumbing _____ date/app. by

Pool _____ date/app. by

Reconnection _____ date/app. by

Pump pole _____ date/app. by

Utility Pole _____ date/app. by

14 April 2008

TO: File

FROM: Land Development Regulation Administrator

SUBJECT: BP 08-2 (Seventh Day Adventist Church)

Concurrency Assessment Concerning a Building Permit

The following assessment is provided for the purpose of a binding concurrency determination regarding the demand and residual capacities for public facilities required to be addressed within the Concurrency Management System. This assessment serves as a binding concurrency determination, but does not ensure that facilities, which are not owned, operated or permitted by the County will be available to the property at the time development occurs.

BP 08-2, an application by Linda Roder, as agent for Florida Conference Associatetion of Seventh Day Adventist, for building permit approval for a church use located in an Agriculture-3 (A-3) zoning district in accordance with a site plan submitted as part of a building permit application to be located on property described, as follows:

A parcel of land lying with in Section 25, Township 3 South, Range 15 East, Columbia County, Florida. Being more particularly described, as follows: Commence at the intersection of the South right-of-way line of U.S. Highway 90 (State Road 10) and the East line of the Southwest 1/4 of the Northwest 1/4 of said Section25, said intersection being the point of Beginning; thence South 00°17'02" East along said East line of the Southwest 1/4 of the Northwest 1/4 of Section 25 a distance of 787.16 feet; thence South 89°25'30" West 374.90 feet; thence North 00°17'02" West 842.91 feet to said South right-of-way line of U.S. Highway 90 (State Road 10); thence South 82°05"35" East along said South right-of-way line of U.S. Highway 90 (State Road 10) a distance of 378.00 feet to the Point of Beginning.

Containing 7.0 acres, more or less.

Availability of and Demand on Public Facilities

Potable Water Impact -

The site is not located within a community potable water system service area. Consequently, the uses to be located on the site will be served by an individual wells. The individual water wells are anticipated to meet or exceed the adopted level of service standard for sanitary sewer established within the Comprehensive Plan.

The proposed development will result in the location of a 9,100 square feet gross floor area church with a seating capacity of 300 to be located on the site.

An average church use is estimated to require 7.5 gallons of potable water per seat per day.

300 (seats) x 7.5 (gallons of potable water generated per seat) = 2,250 gallons of potable water generated per day.

Sanitary Sewer Impact -

The site is not located within a community centralized sanitary sewer system service area. Consequently, the uses to be located on the site will be served by an individual septic tanks. The individual septic tanks are anticipated to meet or exceed the adopted level of service standard for sanitary sewer established within the Comprehensive Plan.

The proposed development will result in the location of a 9,100 square feet gross floor area church with a seating capacity of 300 to be located on the site.

An average church use is estimated to generate 3.0 gallons of sanitary sewer effluent generated per day.

300 (seats) x 3.0 (gallons of sanitary sewer effluent generated per day) = 900 gallons of sanitary sewer effluent generated per day.

Solid Waste Impact -

Solid waste facilities for the use to be located on the site are provided at the County sanitary landfill, the level of service standard established within the Comprehensive Plan for the provision of solid waste disposal is currently being met or exceeded.

The proposed development will result in the location of a 9,100 square feet gross floor area church with a seating capacity of 300 to be located on the site.

Based upon an average of 5.5 pounds of solid waste generated per 1,000 square feet gross floor area per day:

9.1 (9,100 square feet gross floor area) x 5.5 (pounds of solid waste generated per 1,000 square feet gross floor area per day) = 51 pounds of solid waste generated per day.

Total County average solid waste disposal per day (including municipalities) = 416,000 pounds per day.

Based upon the annual projections of solid waste disposal at the sanitary landfill for 2008, solid waste facilities are anticipated to meet or exceed the adopted level of service standard for solid waste facilities, as provided in the Comprehensive Plan, after adding the solid waste demand generated by the church use of the site.

Drainage Impact -

Drainage facilities will be required to be maintained on site for the management of stormwater. As stormwater is to be retained on site, the proposed development is not anticipated to adversely impact drainage systems. Therefore, the adopted level of service standard for drainage established within the Comprehensive Plan is anticipated to continue to be met or exceeded.

Recreation Impact -

The level of service standards established within the Comprehensive Plan for the provision of recreation facilities are currently being met or exceeded.

As there will be no additional population generated by the proposed church use, the proposed development is not anticipated to have an adverse impact on recreational facilities.

Therefore, the level of service standards established within the Comprehensive Plan for the provision of recreation facilities are anticipated to continue to be met or exceeded.

Traffic Impact -

The roadway serving the site is currently meeting or exceeding the level of service standard required for traffic circulation facilities as provided in the Comprehensive Plan.

The proposed development will result in the location of a 9,100 square feet gross floor area church with a seating capacity of 300 to be located on the site.

Summary of Trip Generation Calculations for Church Use

Based upon 1.41 p.m. peak hour trip per 1,000 square foot gross floor area:

9.1 (9,100 square foot gross floor area) x 1.41 (p.m. peak hour trips) = 13 p.m. peak hour trips.

Existing p.m. peak hour trips = 6,859 annual average daily traffic trips per day (2006 Annual Average Daily Traffic Count Station Data, Florida Department of Transportation) x .097 (k factor) = 666 peak hour p.m. trips per day.

The following table contains information concerning the assessment of the traffic level of service on the surrounding road network by the proposed development.

Level of Service Section	Existing P.M. Peak Hour Trips	Existing Level of Service	Reserved Capacity P.M. Peak Hour Trips Previously Approved	Development P.M. Peak Hour Trips	P.M. Peak Hour Trips With Development	Level of Service With Development
Section 21 U.S. 90 (from west boundary to Turner Rd.)	666[a]	C	135	13	814	D

a 2006 Annual Average Daily Traffic Count Station Data, Florida Department of Transportation.

Sources: Trip Generation. Institute of Transportation Engineers, 7th Edition, 2003.

Quality/Level of Service Handbook. Florida Department of Transportation, February 2002.

Based upon the above analysis and the adopted level of service standard of "D" with a capacity of 1,190 p.m. peak hour trips for Section 21, the roadway serving the site is anticipated to continue to meet or exceed the level of service standard required for traffic circulation facilities as provided in the Comprehensive Plan after adding the projected number of trips associated with the proposed development.

Surrounding Land Uses

The site is currently vacant. The site is bound on the north by agricultural-pasture, on the east by agricultural-forest and single family residential, on the south by single family residential and on the west by agricultural-forest land uses.

Historic Resources

According to Illustration A-II of the Comprehensive Plan, entitled Historic Resources, which is based upon the Florida Division of Historical Resources, Master Site File, dated 1989 and 1996, there are no known historic resources located on the site.

Flood Prone Areas

According to Illustration A-V of the Comprehensive Plan, entitled General Flood Map, which is based upon the Flood Insurance Rate Map, prepared by the Federal Emergency Management Agency, dated January 6, 1988, the site is not located within flood zone area.

Wetlands

According to Illustration A-VI of the Comprehensive Plan, entitled Wetland Areas, which is based upon the National Wetlands Reconnaissance Survey, dated 1981, and the National Wetlands Inventory, dated 1987, there is a palustrine open water permanently flooded excavated wetland located on the western portion of the site comprising approximately 5 percent of the site.

According to Policy V.2.4 of the Conservation Element of the Comprehensive Plan, "the County shall require a 35-foot natural buffer around all wetlands and prohibit the location of agriculture, residential, commercial and industrial land uses within the buffer areas".

In addition, Policy V.2.8 of the Conservation Element of the Comprehensive Plan states "Where the alternative of clustering all structures on the non-wetland portion of the site exists, the County shall conserve as defined in the environmentally sensitive land policy of the Future Land Use Element of this Comprehensive Plan by prohibiting any development which alters the natural functions of wetland".

Minerals

According to Illustration A-VII of the Comprehensive Plan, entitled Minerals, which is based upon Natural Resources, prepared by the North Central Florida Regional Planning Council, 1977, the site is within an area known to contain phosphate deposits.

Soil Types

According to Illustration A-VIII of the Comprehensive Plan, entitled General Soil Map, which is based upon the U.S. Department of Agriculture, Soil Conservation Service, Soil Survey dated October 1984, the southern portion of the site contains Alpin fine sand soils (0 to 5 percent slope) comprising approximately 40 percent of the site. The remainder of the site contains Blanton fine sand soils (0 to 5 percent slopes) comprising approximately 60 percent of the site.

Alpin fine sand soils (0 to 5 percent slope) are excessively drained, nearly level to gently sloping soils on broad, slightly elevated ridges. The surface and subsurface layers are comprised of fine sand to a depth of 52 inches. The subsoil layer is comprised of fine sandy loam to a depth of 80 inches or more.

Blanton fine sand soils (0 to 5 percent slopes) are moderately well drained, nearly level to gently sloping soils on broad ridges and undulating side slopes. The surface and subsurface layers are comprised of fine sand to a depth of 52 inches. The subsoil layer is comprised of fine sandy loam to a depth of 80 inches.

Alpin fine sand soils (0 to 5 percent slope) and Blanton fine sand soils (0 to 5 percent slopes) have slight limitations for building site development and moderate limitations for septic tank absorption fields.

Stream to Sink

According to the Stream to Sink Watersheds, prepared by the Suwannee River Water Management District, dated October 7, 1997, the site is not located within a stream to sink area.

High Aquifer Groundwater Recharge

According to the Areas of High Recharge Potential to the Floridan Aquifer, prepared by the Suwannee River Water Management District, dated July 17, 2001, the site is located within an area of high aquifer groundwater recharge.

Vegetative Communities/Wildlife

According to Illustration V-I of the Data and Analysis Report, entitled Vegetative Communities, the site is located within a non-vegetative and agriculture community. There are no known wildlife habitats associated with a non-vegetative and agriculture community.

ATS OR 0916 PG0690 00-21637

FILED AND RECORDED IN PUBLIC RECORDS OF COLUMBIA COUNTY.FL

'00 DEC 14 PM 12: 13

OFFICIAL RECORDS

WARRANTY DEED

This Warranty Deed made the 14th day of December, A.D. 2000 by

Daniel Crapps and wife, Aileen Crapps
hereinafter called the grantor, to

Florida Conference Association of Seventh-day Adventists, a Florida Non-Profit Corporation
Whose address is: 655 North Wymore Road, Winter Park, FL 32789

Witnesseth: That the grantor, for and in consideration of the sum of $10.00 and other valuable consideration, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys and confirms unto the grantee, all that certain land situated in Columbia County, Florida, viz: Part of R00218-000

Begin at the intersection of the Southerly Right of Way line of US Highway No. 90 and the East line of the Southwest ¼ of the Northwest ¼ of Section 25, Township 3 South, Range 15 East, Columbia County, Florida, and run S 00°17'02" E along East line of Southwest ¼ of Northwest ¼ of said Section 25 a distance of 787.16 feet to the North line of the South 210.00 feet of the Southwest ¼ of the Northwest ¼ of said Section 25; thence run S 89°25'30" W along said North line 374.90 feet; thence run N 00°17'02" W parallel to the East line of the Southwest ¼ of the Northwest ¼ a distance of 842.91 feet to the Southerly Right of Way line US Highway No. 90; thence run S 82°05'35" E along said Southerly Right of Way line 378.00 feet to the Point of Beginning.

Together with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

To Have and to Hold, the same in fee simple forever.
And the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple: that the grantor has good right and lawful authority to sell and convey said land: that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances, except taxes accruing subsequent to December 31, 2000.

In Witness Whereof, the said grantor has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered in our presence:

Witness Mary Lyons — Daniel Crapps

Witness Lisa Hicks — Aileen Crapps

Documentary Stamp $1490.00
Intangible Tax —
P. DeWitt Cason
Clerk of Court
By MK D.C.

State of Florida
County of Columbia

I HEREBY CERTIFY that on this day, before me, an officer duly authorized in the State and County last aforesaid to take acknowledgments personally appeared Daniel Crapps and wife, Aileen Crapps known to me personally and/or who produced identification and who executed before me the foregoing deed and acknowledged before me that they executed the same.

WITNESS my hand and official seal in the County and State last aforesaid this 14th day of December, A.D. 2000.

(seal)

NOTARY PUBLIC

VERA LISA HICKS
MY COMMISSION # CC 754739
EXPIRES: August 23, 2002
Bonded Thru Notary Public Underwriters

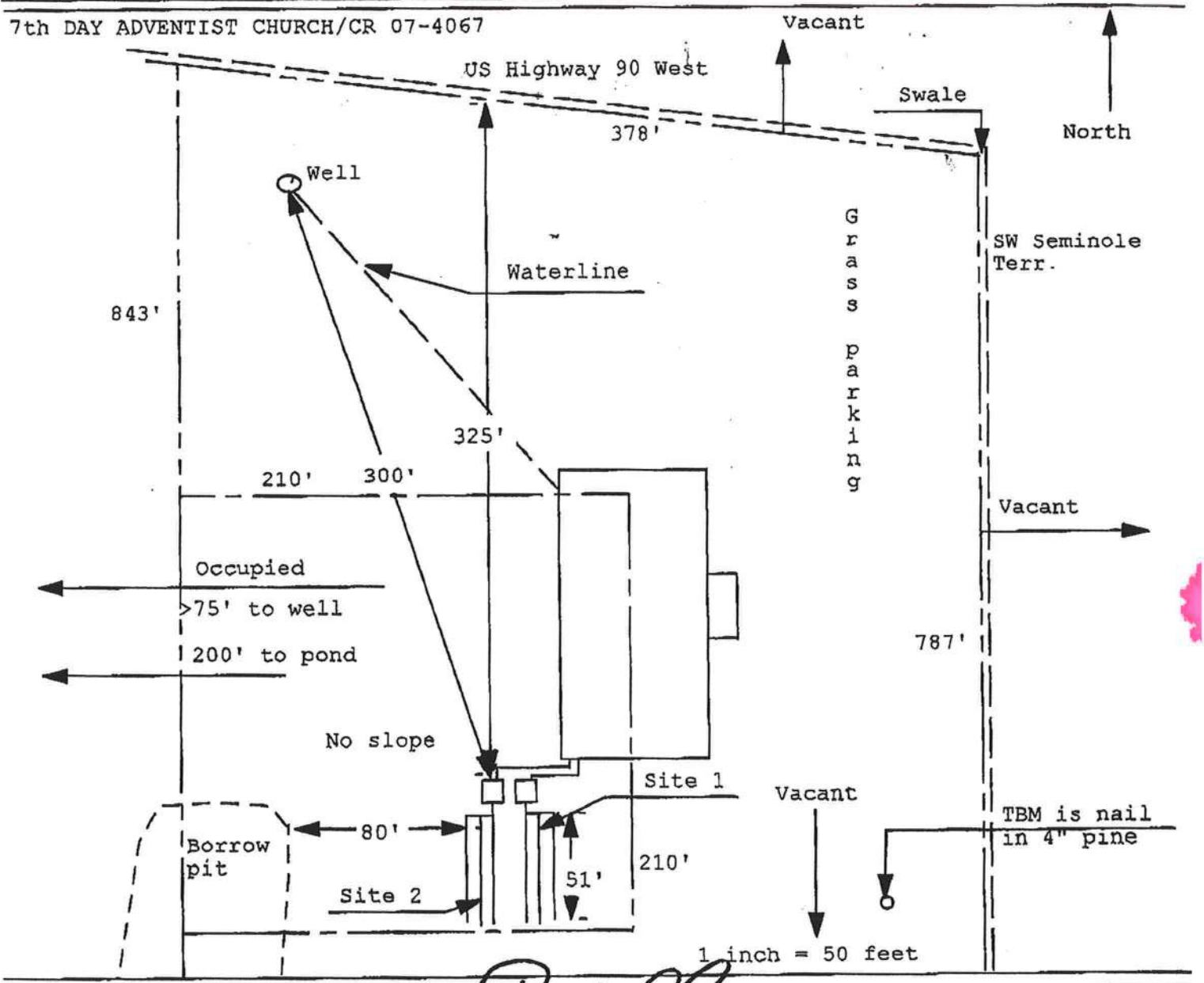
This instrument prepared by:
Michael H. Harrell
Abstract & Title Services
420 W. Baya Avenue
Lake City, FL 32025

F:\Files\11001-11500\11116Deed-Individual.doc 12/12/00 8:27 AM

Application for Onsite Sewage Disposal System Construction Permit. Part II Site Plan

Permit Application Number: 07-0604

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT



Site Plan Submitted By Paul Lloyd **Date** 8/22/07

Plan Approved ✓ **Not Approved** ____ **Date** 8/27/07

By _____ Columbia **CPHU**

Notes: _____

NOTICE OF COMMENCEMENT

County Clerk's Office Stamp or Seal

Tax Parcel Identification Number 25-3S-15-00218-001

THE UNDERSIGNED hereby gives notice that improvements will be made to certain real property, and in accordance with Section 713.13 of the Florida Statutes. the following information is provided in this **NOTICE OF COMMENCEMENT.**

1. Description of property *(legal description)*: Attachment 2 PAGES
   a) Street *(job)* Address: 148 SW Seminole TERRACE Lake City FL 32024
2. General description of improvements: NEW construction
3. Owner Information
   a) Name and address: Lake City Seventh DAY Adventist Church
   b) Name and address of fee simple titleholder (if other than owner) _____
   c) Interest in property _____
4. Contractor Information
   a) Name and address: William Scott 780 SW Ridge St Lake City FL 32024
   b) Telephone No.: 386-365-1222 Fax No. (Opt.) 386-755-2873
5. Surety Information
   a) Name and address: N/A
   b) Amount of Bond: _____
   c) Telephone No.: _____

Inst:200712020821 Date:9/13/2007 Time:10:10 AM
DC,P.DeWitt Cason,Columbia County Page 1 of 2

6. Lender
   a) Name and address: N-A
   b) Phone No. _____
7. Identity of person within the State of Florida designated by owner upon whom notices or other documents may be served:
   a) Name and address: William Scott 780 SW Ridge St Lake City FL 32024
   b) Telephone No.: 386-752-9936 Fax No. (Opt.) 386-755-2973
8. In addition to himself, owner designates the following person to receive a copy of the Lienor's Notice as provided in Section 713.13(l)(b), Florida Statutes:
   a) Name and address: Brendan White 171 SE Lindale Glenn [redacted] 32025
   b) Telephone No.: 386-965-3546 Fax No. (Opt.) _____
9. Expiration date of Notice of Commencement **(the expiration date is one year from the date of recording unless a different date is specified)**: _____

WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART I, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY; A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

STATE OF FLORIDA
COUNTY OF COLUMBIA

10. Glen Mar
Signature of Owner or Owner's Authorized Office/Director/Partner/Manager

Glen Markham
Print Name

The foregoing instrument was acknowledged before me , a Florida Notary, this 7th day of September, 20 07, by:

Glen Markham as OFFICER (type of authority, e.g. officer, trustee, attorney fact) for Lake City Seventh day adventist church (name of party on behalf of whom instrument was executed).

Personally Known ✓ OR Produced Identification ____ Type _____

Notary Signature Kylie D Markham Notary Stamp or Seal:

Notary Public State of Florida
Kylie D Markham
My Commission DD647776
Expires 03/06/2011

—AND—

11. Verification pursuant to Section 92.525, Florida Statutes. Under penalties of perjury, I declare that I have read the foregoing and that the facts stated in it are true to the best of my knowledge and belief.

Glen Mar
Signature of Natural Person Signing (in line #10 above.)

@ CAM112M01 CamaUSA Appraisal System Columbia County
9/07/2007 10:56 **Legal Description Maintenance**

Year	T	Property	Sel			
2007	R	25-3S-[redacted]		1554	**Land**	**000**
					AG	**001**
					Bldg	**000**
		148 SEMINOLE TER SW			**Xfea**	**000**
		FLORIDA CONFERENCE ASSOCIATION		**1554**	**TOTAL**	**B***

BEG INTERS OF S R/W US-90 & E LINE OF SW1/4 OF NW1/4, RUN S
787.16 FT, W 374.90 FT, N 842.91 FT TO S R/W US-90, E
ALONG R/W 378 FT TO POB. ORB 916-690,

Mnt **12/29/2000 TERRY**

F1=Task F3=Exit F4=Prompt F10=GoTo PgUp/PgDn F24=More

7th Day Adventist Church

COLUMBIA COUNTY BUILDING DEPARTMENT

COMMERCIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST FOR FLORIDA BUILDING CODE 2004 WITH 2005 & 2006 Supplements

ALL REQUIREMENTS LISTED ARE SUBJECT TO CHANGE

ALL BUILDING PLANS MUST INDICATE COMPLIANCE WITH THE CURRENT FLORIDA BUILDING CODES. ALL PLANS OR DRAWING SHALL PROVIDED CALCULATIONS AND DETAILS THAT HAVE THE SEAL AND SIGNATURE OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED IN THE STATE OF FLORIDA, OR ALTERNATE METHODOLOGIES, APPROVED BY THE STATE OF FLORIDA BUILDING COMMISSION.

FOR DESIGN PURPOSES THE FOLLOWING BASIC WIND SPEEDS ARE PER FBC FIGURE 1609 STATE OF FLORIDA WIND-BORNE DEBRIS REGION & BASIC WIND SPEED MAP

WIND SPEED LINE SHALL BE DEFINED AS FOLLOWS: THE CENTERLINE OF INTERSTATE 75

1. ALL BUILDINGS CONSTRUCTED EAST OF SAID LINE SHALL BE ---------- 100 MPH
2. ALL BUILDINGS CONSTRUCTED WEST OF SAID LINE SHALL BE ---------- 110 MPH
3. NO AREA IN COLUMBIA COUNTY IS IN A WIND BORNE DEBRIS REGION

GENERAL REQUIREMENTS:

All drawings must be clear, concise and drawn to scale, details that are not used shall be marked void.
If the design professional is an architect or engineer legally registered under the laws of this state regulating the practice of architecture as provided for in Chapter 481, Florida Statutes, Part I, or engineering as provided for in Chapter 471, Florida Statutes, then he or she shall affix his or her official seal to said drawings, specifications and accompanying data, as required by Florida Statute.

- **Two (2) complete sets of plans containing the following information**:

Building

1. Site requirements:
   - Parking
   - Fire access
   - Vehicle loading
   - Driving/turning radius
   - Fire hydrant/water supply/post indicator valve (PIV)
   - Set back/separation (assumed property lines)
   - Location of specific tanks, water lines and sewer lines
   - All exterior elevations views
   - Total height of structure form established grade

   See Site Plan

2. Occupancy group use and special occupancy requirements.

3. Minimum type of permitted construction by code for occupancy use.

4. Fire-resistant construction requirements shall be shown, include the following components:
   - Fire-resistant separations
   - Fire-resistant protection for type of construction
   - Protection of openings and penetrations of rated walls
   - Fire blocking and draftstopping and calculated fire resistance

5. Fire suppression systems shall be shown include:
   - Early warning smoke evacuation systems Schematic fire sprinklers
   - Standpipes
   - Pre-engineered systems
   - Riser diagram

6. Life safety systems shall be shown include the following requirements:
   - ○ Occupant load and egress capacities
   - ○ Early warning
   - ○ Smoke control
   - ○ Stair pressurization
   - ○ Systems schematic

7. Occupancy load/egress requirements shall be shown include:
   - ✓ Occupancy load
   - ○ Gross
   - ○ Net
   - ✓ Means of egress
   - ○ Exit access
   - ✓ Exit
   - ○ Exit discharge
   - ○ Stairs construction/geometry and protection
   - ✓ Doors
   - ○ Emergency lighting and exit signs
   - ○ Specific occupancy requirements
   - ○ Construction requirements
   - ○ Horizontal exits/exit passageways

8. Structural requirements shall be shown include:
   - ✓ Soil conditions/analysis
   - ✓ Termite protection
   - ✓ Design loads
   - ✓ Wind requirements
   - ○ Building envelope
   - ○ Structural calculations (if required)
   - ✓ Foundation
   - ✓ Wall systems
   - ✓ Floor systems
   - ✓ Roof systems
   - ○ Threshold inspection plan
   - ○ Stair systems

9. Materials shall be shown include the following:
   - ○ Wood
   - ✓ Steel
   - ○ Aluminum
   - ✓ Concrete
   - ○ Plastic
   - ✓ Glass
   - ✓ Masonry
   - ○ Gypsum board and plaster
   - ○ Insulating (mechanical)
   - ✓ Roofing
   - ○ Insulation

10. Accessibility requirements shall be shown include the following:
   - ○ Site requirements
   - ○ Accessible route
   - ○ Vertical accessibility
   - ✓ Toilet and bathing facilities
   - ✓ Drinking fountains
   - ○ Equipment
   - ○ Special occupancy requirements

- Fair housing requirements

11. Interior requirements shall include the following:
    - Interior finishes (flame spread/smoke development)
    - Light and ventilation
    - Sanitation

12. Special systems:
    - Elevators
    - Escalators
    - Lifts

13. Swimming pools:
    - Barrier requirements
    - Spas
    - Wading pools

14. Electrical: baptistry
    - Wiring
    - Services
    - Feeders and branch circuits
    - Overcurrent protection
    - Grounding
    - Wiring methods and materials
    - GFCIs
    - Equipment
    - Special occupancies
    - Emergency systems
    - Communication systems
    - Low voltage
    - Load calculations

15. Plumbing
    - Minimum plumbing facilities
    - Fixture requirements
    - Water supply piping
    - Sanitary drainage
    - Water heaters
    - Vents
    - Roof drainage
    - Back flow prevention
    - Irrigation
    - Location of water supply line
    - Grease traps
    - Environmental requirements
    - Plumbing riser

16. Mechanical
    - Energy calculations
    - Exhaust systems:
        - Clothes dryer exhaust
        - Kitchen equipment exhaust
        - Specialty exhaust systems
    - Equipment:
    - Equipment location:
        - Make-up air
        - Roof-mounted equipment
        - Duct systems

- Ventilation
- Combustion air
- Chimneys, fireplaces and vents
- Appliances
- Boilers
- Refrigeration
- Bathroom ventilation
- Laboratory

17. Gas

- Gas piping
- Venting
- Combustion air
- Chimneys and vents
- Appliances
- Type of gas
- Fireplaces
- LP tank location
- Riser diagram/shutoffs

- **Notice Of Commencement:**

A Recorded (in the Columbia County Clerk Office) **Notice Of Commencement is required to be filed with the building department Before Any Inspections Will Be Done**

- **Disclosure Statement for Owner Builders**
- Private Potable Water:
  - Size of pump motor
  - Size of pressure tank
  - Cycle stop valve if used

THE FOLLOWING ITEMS MUST BE SUBMITTED WITH BUILDING PLANS:

- **1.Building Permit Application:** A current Building Permit Application form is to be completed and submitted for all construction projects.

- **2. Parcel Number:** The parcel number (Tax ID number) from the Property Appraiser is required.
  A copy of property deed is also requested. (386) 758-1084

- **3.Environmental Health Permit or Sewer Tap Approval:** A copy of the Environmental Health permit, existing septic tank approval or sewer tap is required (386)758-1058

- **4.City Approval:** If the project is located within the city limits of the Town of Fort White prior approval is required. The Town of Fort White approval letter is required to be submitted by the owner or contractor to this office when applying for a Building Permit.

- **5.<u>Flood Information:</u>** All projects within the Floodway of the Suwannee or Santa Fe Rivers shall require permitting through the Suwannee River Water Management District, before submitting application to this office. Any project located within a flood zone where the base flood elevation (100 year flood) **has been** established shall meet the requirements of section 8.8 of the Columbia County Land Development Regulations. Any project that is located within a flood zone where the base flood elevation (100 year flood) **has not been** established shall meet the requirements of section 8.7 of the Columbia County Land Development Regulations. **<u>CERTIFIED FINISHED FLOOR ELEVATIONS WILL BE REQUIRED ON ANY PROJECT WHERE THE BASE FLOOD ELEVATION (100 YEAR FLOOD) HAS BEEN ESTABLISHED.</u>**
  A development permit will also be required. **The development permit cost is $10.00**

- **6.<u>Driveway Connection:</u>** If the property does not have an existing access to a public road, then an application for a culvert permit must be made **($5.00)**. Culvert installation for commercial, industrial and other uses shall **conform to the approved site plan or to the specifications of a registered engineer. Joint use culverts will comply with Florida Department of Transportation specifications.** If the project is to be located on a F.D.O.T. maintained road, then an F.D.O.T. access permit is required.

- **7.<u>Suwannee River Water Management District Approval:</u>** All commercial projects must have an SRWMD permit issued or an exemption letter, before a building will be issued.

ALL REQUIRED INFORMATION IS TO BE SUBMITTED FOR REVIEW. NOFICATION WILL BE GIVEN WHEN THE APPLICATION AND PLANS ARE APPROVED AND READY TO PERMIT.

PRODUCT APPROVAL SPECIFICATION SHEET

Location:_____ **Project Name:**_____

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and the product approval number(s) on the building components listed below if they will be utilized on the construction project for which you are **applying for a building permit on or after April 1, 2004**. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. More information about statewide product approval can be obtained at www.floridabuilding.org

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
A. EXTERIOR DOORS			
1. Swinging			
2. Sliding			
3. Sectional			
4. Roll up			
5. Automatic			
6. Other			
B. WINDOWS			
1. Single hung			
2. Horizontal Slider			
3. Casement			
4. Double Hung			
5. Fixed			
6. Awning			
7. Pass -through			
8. Projected			
9. Mullion			
10. Wind Breaker			
11 Dual Action			
12. Other			
C. PANEL WALL			
1. Siding			
2. Soffits			
3. EIFS			
4. Storefronts			
5. Curtain walls			
6. Wall louver			
7. Glass block			
8. Membrane			
9. Greenhouse			
10. Other			
D. ROOFING PRODUCTS			
1. Asphalt Shingles			
2. Underlayments			
3. Roofing Fasteners			
4. Non-structural Metal Rf			
5. Built-Up Roofing			
6. Modified Bitumen			
7. Single Ply Roofing Sys			
8. Roofing Tiles			
9. Roofing Insulation			
10. Waterproofing			
11. Wood shingles /shakes			
12. Roofing Slate			

Website: www.tlcpermits.org

Effective Anril 1. 2004

Category/Subcategory (cont.)	Manufacturer	Product Description	Approval Number(s)
13. Liquid Applied Roof Sys			
14. Cements-Adhesives – Coatings			
15. Roof Tile Adhesive			
16. Spray Applied Polyurethane Roof			
17. Other			
E. SHUTTERS			
1. Accordion			
2. Bahama			
3. Storm Panels			
4. Colonial			
5. Roll-up			
6. Equipment			
7. Others			
F. SKYLIGHTS			
1. Skylight			
2. Other			
G. STRUCTURAL COMPONENTS			
1. Wood connector/anchor			
2. Truss plates			
3. Engineered lumber			
4. Railing			
5. Coolers-freezers			
6. Concrete Admixtures			
7. Material			
8. Insulation Forms			
9. Plastics			
10. Deck-Roof			
11. Wall			
12. Sheds			
13. Other			
H. NEW EXTERIOR ENVELOPE PRODUCTS			
1.			
2.			

The products listed below did not demonstrate product approval at plan review. I understand that at the time of inspection of these products, the following information must be available to the inspector on the jobsite; 1) copy of the product approval, 2) the performance characteristics which the product was tested and certified to comply with, 3) copy of the applicable manufacturers installation requirements.

I understand these products may have to be removed if approval cannot be demonstrated during inspection

Contractor or Contractor's Authorized Agent Signature

Print Name

Date

Location

Permit # **(FOR STAFF USE ONLY)**

Website: www.tlcpermits.org

Effective April 1, 2004

Columbia County 9-1-1 Addressing / GIS Department
P.O. Box 1787, Lake City, FL 32056
Telephone: (386) 758-1125 * Fax: (386) 758-1365 * E-mail: ron_croft@columbiacountyfla.com

9-1-1 Address Request Form

NOTE: ADDRESS ASSIGNMENT MAY REQUIRE UP TO 10 WORKING DAYS. IF THE ADDRESSING DEPARTMENT NEEDS TO CONDUCT ON SITE GPS LOCATION IDENTIFICATION, ADDITIONAL TIME MAY BE REQUIRED.

Date of Request: _____

Requester Last Name: _____

First Name: _____

Contact Telephone Number: _____

(Cell Phone Number if Provided): _____

Requested for Self: _____ or Requested for Company: _____
(check one)
If Address is Requested by a Company, Provide Name of Requesting Company:

_____

Parcel Identification Number: ____ - ____ - ____ - _____

If in Subdivision, Provide Name Of Subdivision:

_____

Phase or Unit Number (if any): _____ Block Number (if any): _____

Lot Number: _____

Attach Site Plan or you may use back of Request Form for Site Plan:

Requirements for Site Plan Are Listed on Back of Request From:
(NOTE: Site Plan Does NOT have to be a survey or to scale; FURTHER a Environmental Health Dept. Site Plan showing only a 210 by 210 cutout of a property will NOT suffice for Addressing Requirements.)

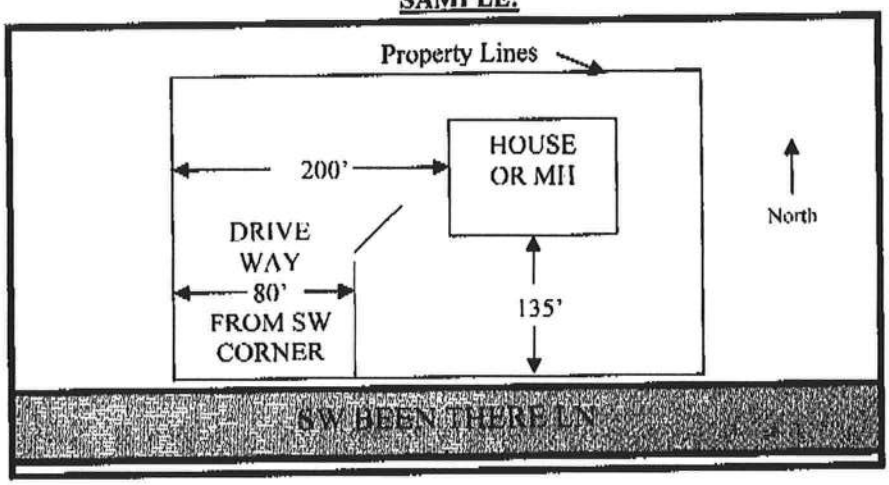
Addressing / GIS Department Use Only:

Date Received: _____ Date Assigned: _____

ID Number: _____

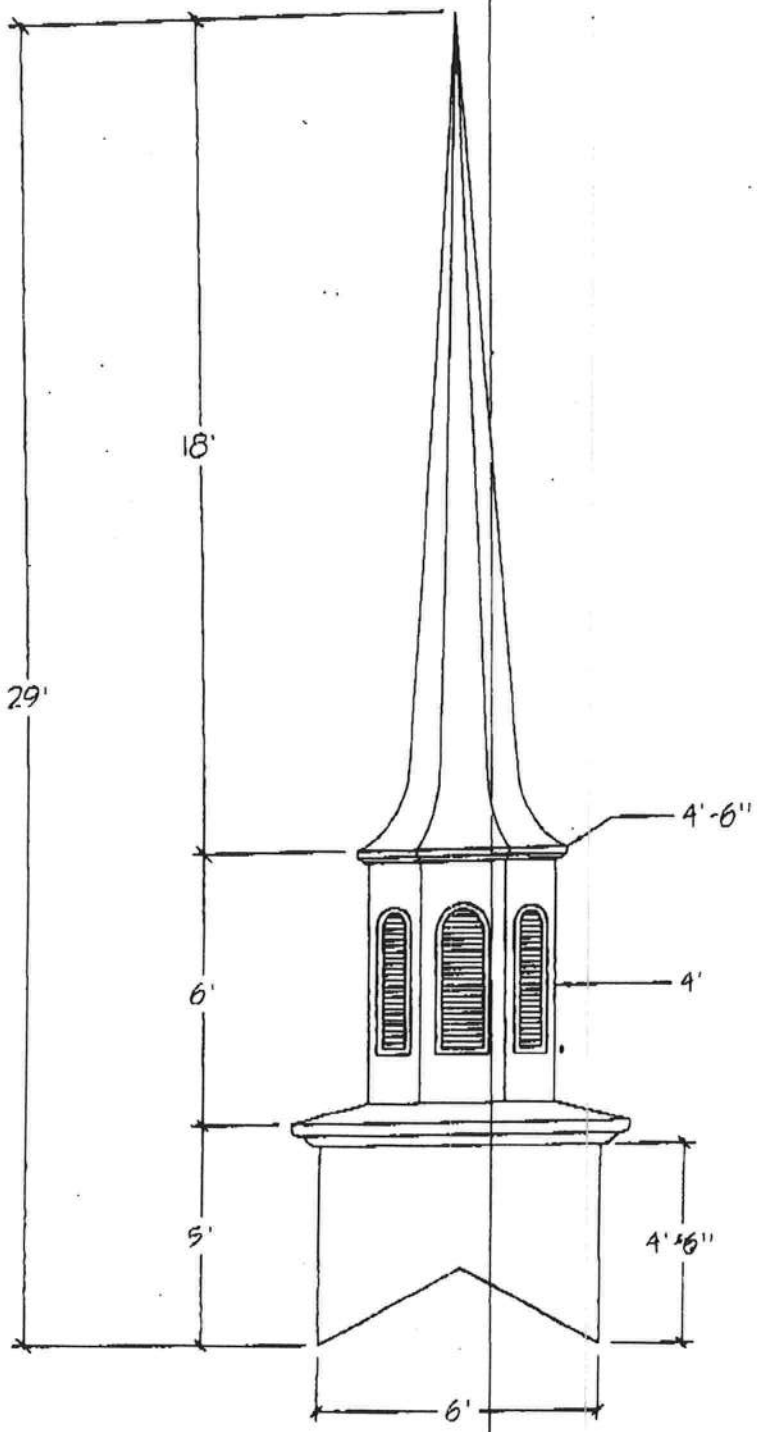
1. A PLAT, PLAN, OR DRAWING SHOWING THE PROPERTY LINES OF THE PARCEL.
2. LOCATION OF PLANNED RESIDENT OR BUSINESS STRUCTURE ON THE PROPERTY WITH DISTANCES FROM AT LEAST TWO OF THE PROPERTY LINES TO THE STRUCTURE (SEE SAMPLE BELOW).
3. LOCATION OF THE ACCESS POINT (DRIVEWAY, ETC.) ON THE ROADWAY FROM WHICH LOCATION IS TO BE ADDRESSED WITH A DISTANCE FROM A PARALLEL PROPERTY LINE AND OR PROPERTY CORNER (SEE SAMPLE BELOW).
4. TRAVEL OF THE DRIVEWAY FROM THE ACCESS POINT TO THE STRUCTURE (SEE SAMPLE BELOW).

SAMPLE:



SITE PLAN BOX:

FAXED 5/23/07 9:23 AM
BRENT AT Vulcan



APPX 800165

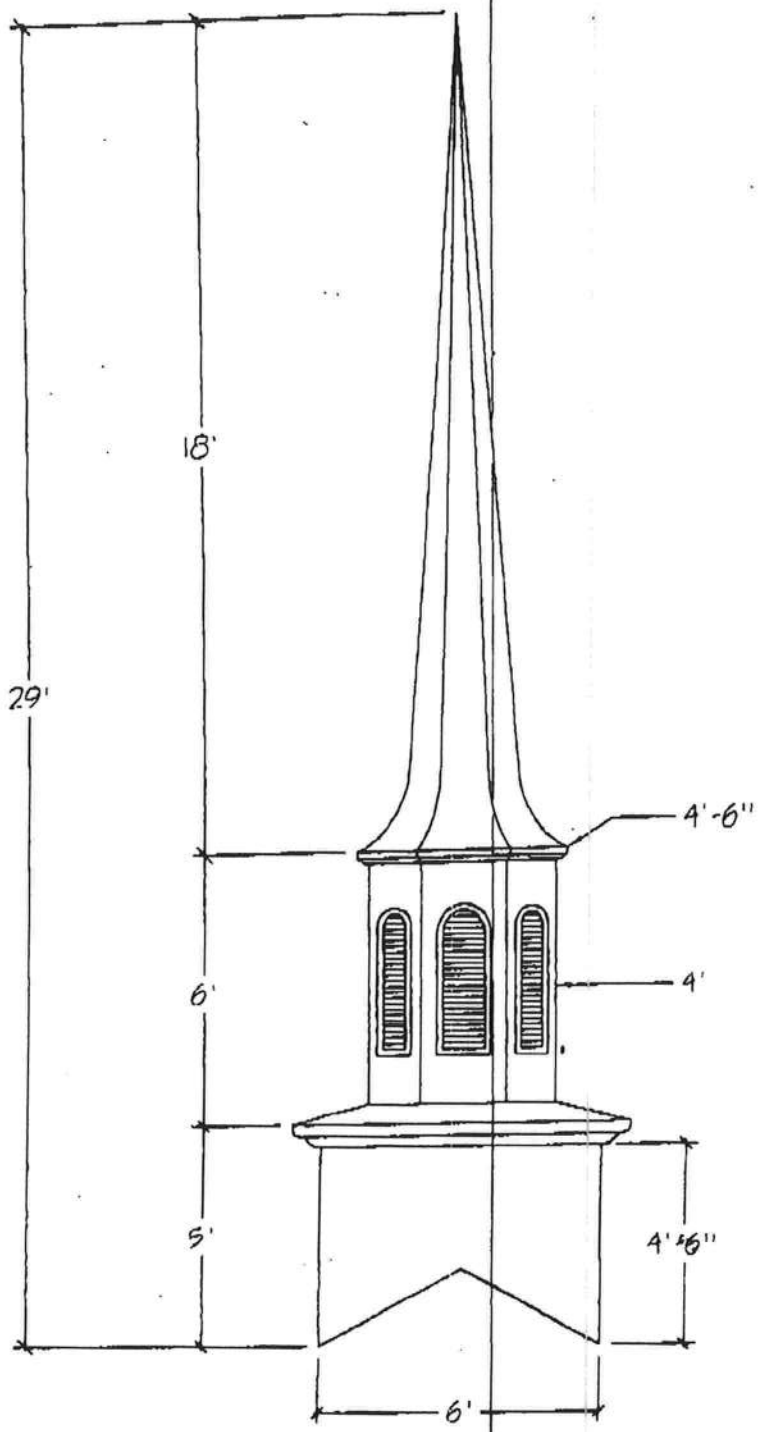
MODEL 7229-S-L
WITH LOUVERS

AMERICAN STEEPLES & BAPTISTRIES, INC.	
DR. BY: TRACY CARPENTER	DATE:
SCALE: 1/4"-1'-0	DWG #

William Scott Construction Inc.
780 SW Ridge Street
Lake City, FL 32024
386-752-9930

DRAFT

FAXED 5/23/07 9:23 AM
BRENT AT Vulcan



APPX 800165

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780 SW Ridge Street
Lake City, FL 32024
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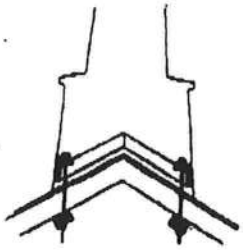
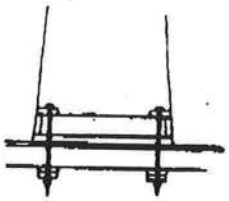
DRAFT

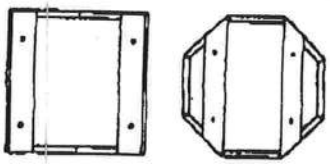
Typical Anchoring Methods



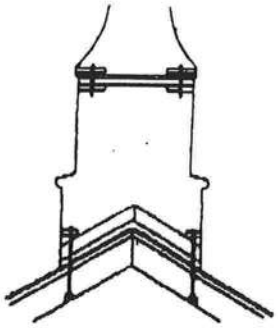
Rafter Mounting



Flat Roof Mounting



Typical Anchoring Plates



Beam Mounting

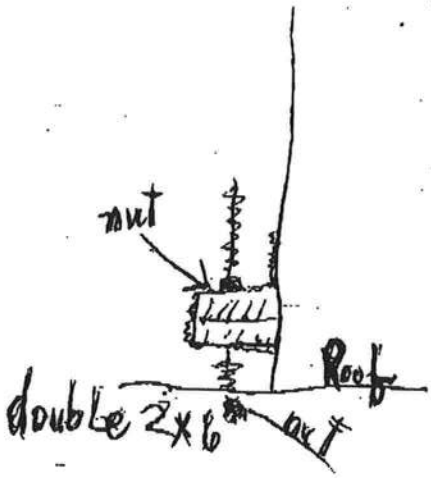
Pre-drilled anchor plates are provided inside the spire or cupola. Position, mark the hole locations on the roof, and drill through the roof. Using 3/4" or 7/8" bolts (or "all thread" with double nuts on top) put bolts through roof and mark and drill framing in roof sub-structure as shown above. Put bolts through 2" x 6" beam and tighten securely. When mounting directly on the roof shingles, a metal flashing should be used between the shingles and the spire or cupola. The flashing can be nailed to the inside framing under the anchor plates and bent under the edge of the spire or cupola.

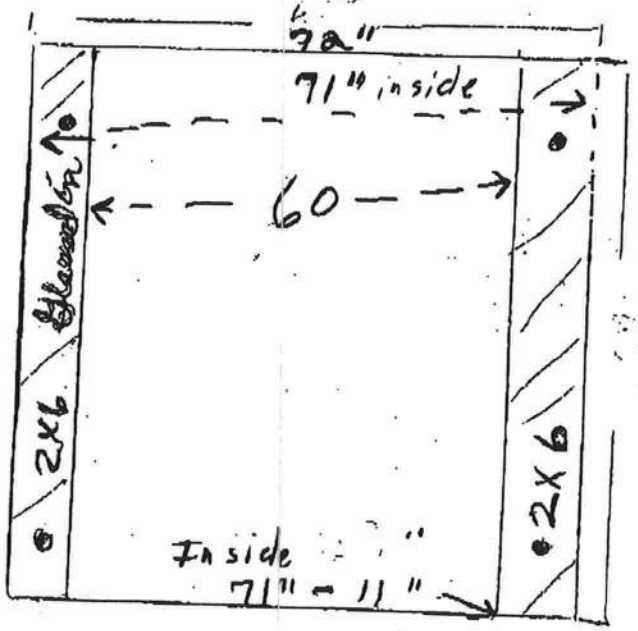
AMERICAN STEEPLES & BAPTISTRIES, INC.

Stanley Cofield
Sandra Cofield
www.americansteeples.com

(256) 357-4148
Fax: (256) 357-0170
Toll Free 866-445-4481

P.O. Box 186 • 14382 Hwy. 431 S. • Wedowee, AL 36278





Anchor bolt can go anywhere in 2x6

2x6's are covered with 3/16" Fiberglass

Attach Treat

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Lake City, FL 32024
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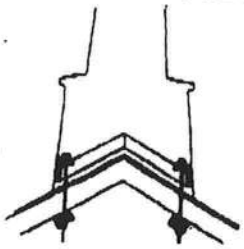
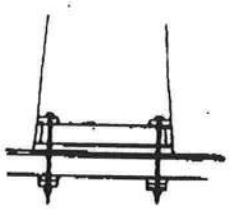
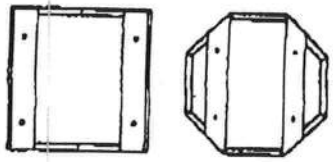
TYPICAL ANCHORING METHODS



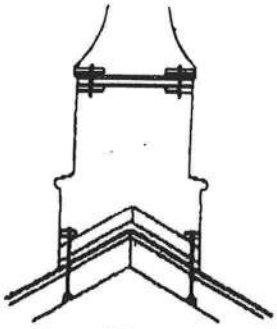
Rafter Mounting



Flat Roof Mounting



Typical Anchoring Plates



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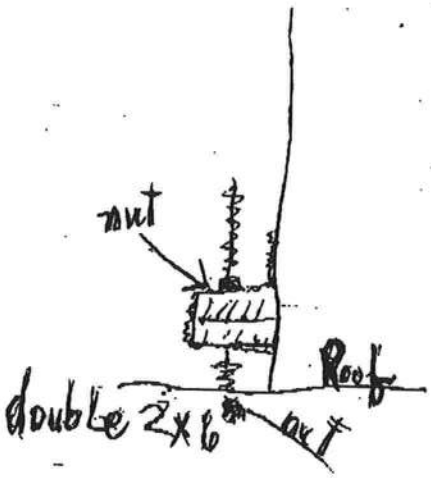

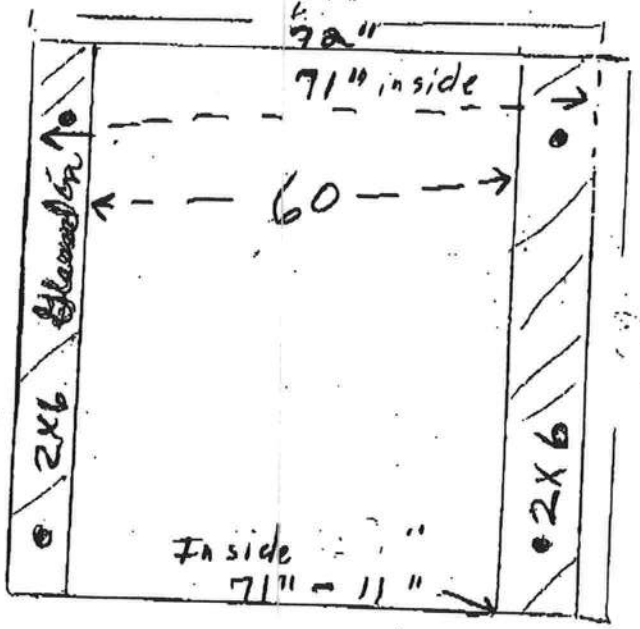

Anchor bolt can go anywhere in 2x6

2x6's are covered with 3/16" Fiberglass

A Great Deal

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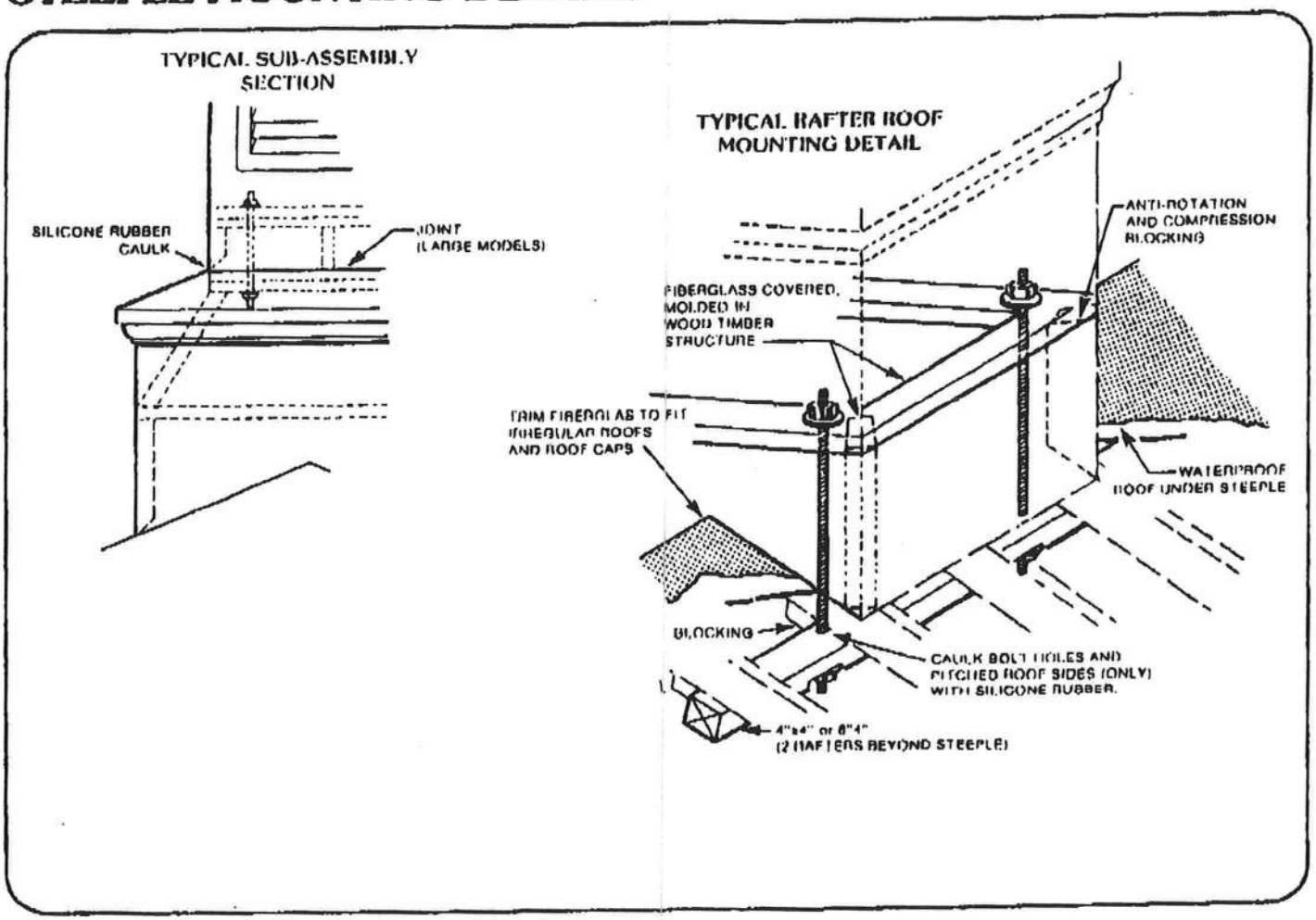
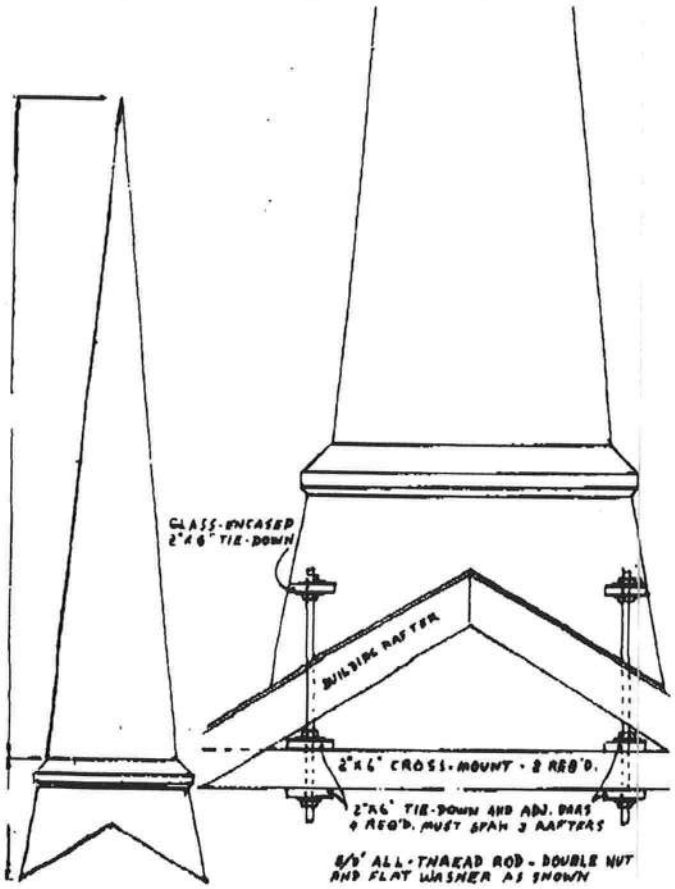
386-752-9930

STEEPLE MOUNTING DETAILS





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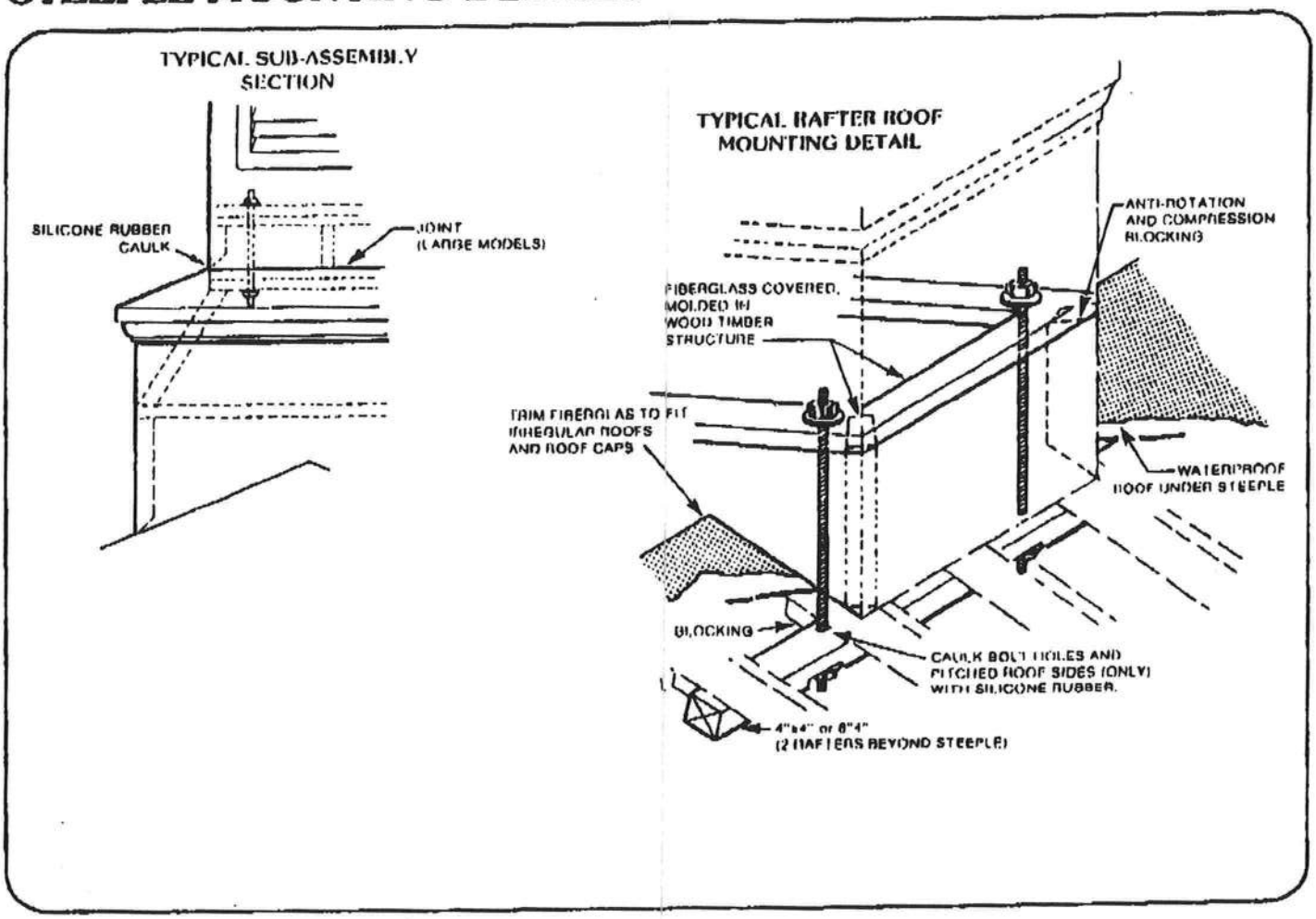
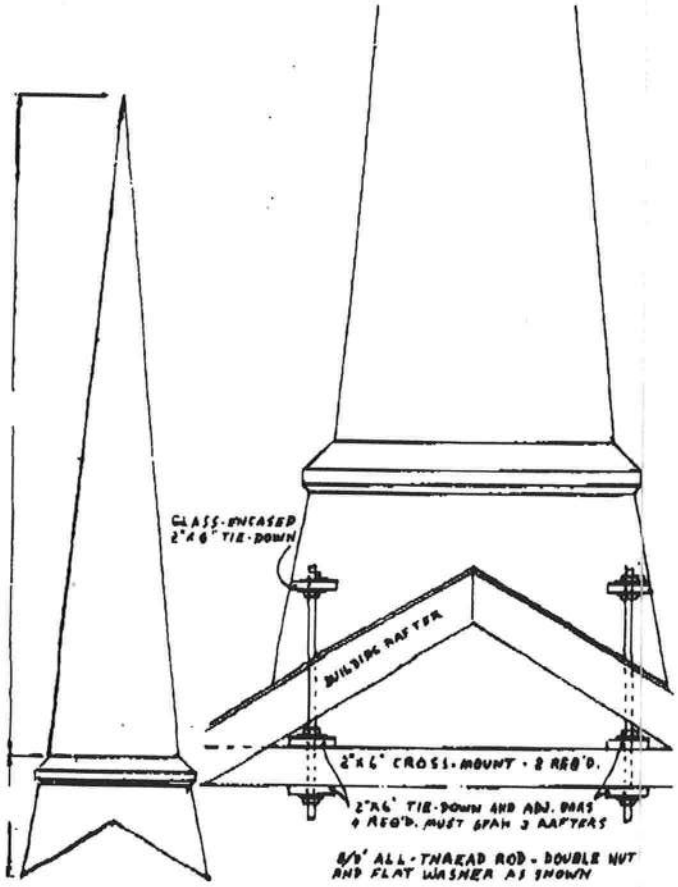
STEEPLE MOUNTING DETAILS





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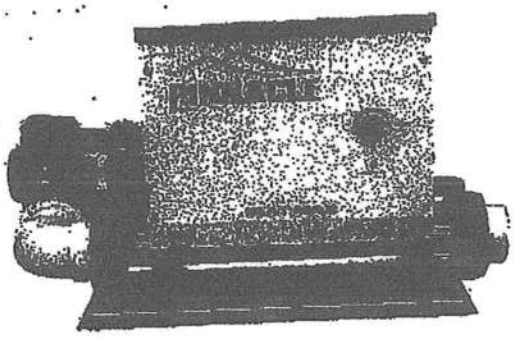
PINNACLE systems



PEB2 Baptismal Equipment Pack

ModelsAvailable

PartNumber	Voltage	Amps	HtrkW	Pump 1 Circuit	Pump1 Hp/Amps	GFCI Hi-Cur	Plumbing	Time Clock
PEB2-A-G	240	60	11	120V	1/8-2.9	Yes	2-1/2"	Yes
PEB2-B-G	240	30	5.5	120V	1/8-2.9	Yes	2"	Yes

HEATER

The stainless steel housing contains an electrical heating element and is fitted with a safety pressure switch that monitors water flow.

The heater operates on demand at the power levels indicated in the table below. It will shut off when the thermostat setting is reached or the water ceases to flow.

Model	Heater Voltage	Heater Watts
PEB2-A	240 V	11.0 kW
PEB2-B	240 V	5.5 kW

HIGH LIMIT

The purpose of this switch is to shut off the heater if the water temperature within the heater reaches a factory-set, non-adjustable limit. After the water cools sufficiently, push to reset. If the switch trips repeatedly, do not use the tub until the problem has been identified and corrected by a qualified service technician.

OPTIONS RECEPTACLE

Provides for operation of Auto-Fill & Auto-Drain options when Auto Fill Control is installed. For standalone operation Options Bypass plug must be installed.

OPERATION

***** For correct operation, an option control or a bypass plug must be installed in the receptacle on the side of the control *****

Operating considerations PEB2 standalone (option A):

1. For initial start up turn thermostat all the way down and fill tub.
2. Insure that tub has water above highest return and open drain valve on face of pump to bleed air from system.
3. Turn thermostat down and energize unit to initialize pump operation. Run Pump until air is purged from system before calling for heat.
4. Insure pressure switch is properly adjusted to allow heat function (indicator will light for heat).
5. Before draining insure that power has been removed from the control.

William Scott Construction Inc.
780 SW Ridge Street
Lake City, FL 32024
386-752-9930

IMPORTANT SAFETY INSTRUCTIONS

WHEN INSTALLING AND USING THIS EQUIPMENT, BASIC SAFETY PRECAUTIONS SHOULD ALWAYS BE FOLLOWED, INCLUDING THE FOLLOWING:

READ AND FOLLOW ALL INSTRUCTIONS

INSTALLATION CONSIDERATIONS

1. A bonding lug has been provided on the outside of the equipment system electrical controls box. This lug permits the connection of a No. 8 AWG solid copper bonding conductor between the equipment system and all other electrical equipment and exposed metal in the vicinity, as may be needed to comply with local regulations.

2. The equipment system must be installed to provide adequate drainage, and to prevent water from entering the electrical equipment area. When installing the equipment system indoors, the floors and structures beneath the installation area must be protected against water run off.

3. The electrical supply for permanently connected equipment systems that do not have an internal disconnect must include a suitably rated switch or circuit breaker to open all ungrounded supply conductors to comply with section 422-20 of the (NEC) National electric code, ANSI/NFPA 70-1987. The disconnect means must be readily accessible to the tub occupant but at least 5 feet (1.5m) from the tub water. The electrical supply for permanently connected equipment systems must also include a suitably rated ground fault circuit interrupter (GFCI) to comply with article 680-42 of the national electric code, ANSI/NFPA 70.

4. **DANGER** - risk of injury (For cord and plug connected units only).
   Do not use an extension cord. The equipment system must be located close enough to the electrical outlet that an extension cord shall not be required. Use of an extension cord will seriously degrade the equipment system performance, and can create a serious electrical hazard.
   Never bury the power cord.
   To reduce the risk of electric shock, replace a frayed or damaged power cord immediately. Connect only to a grounded, grounding type receptacle rated at 120 volts, 20 amperes. Never modify the attachment plug to fit other than a grounded, 120 volt, 20 ampere receptacle.

5. **DANGER - RISK OF ELECTRIC SHOCK.** Do not permit any electrical such as a light, telephone, radio, or television, within 5 feet of the tub.

6. **DANGER** - to reduce the risk of injury, do not permit children to use this product unless closely supervised at all times.

7. **WARNING - RISK OF CHILD DROWNING.** Exercise extreme caution to prevent unauthorized access by children. To avoid accidents, ensure that children cannot use the tub unless they are closely supervised at all times.

INSTALLATION AND OPERATING CONSIDERATIONS

The equipment control system must be protected from the elements by installing it in a weather-tight enclosure.

The equipment should be installed so that there is safe access for servicing and routine maintenance procedures.

The single-speed circulation pump must be installed below the water level unless it is a self-priming pump.

Connections between the tub and equipment control system should include shut off valves for servicing and only non-metallic pipe should be used.

Operation of your tub during the warm months of the year may cause the temperatures to rise inside the equipment compartment. Due to the extensive insulation of some models it may cause the pumps thermal protection device to automatically turn the pump off for a short period of time (15-30 minutes) to allow the pump to cool down before automatically restarting. This cool down feature will not harm your system but serves to protect the pump from damage. This condition can also be caused by low voltage or by high altitudes where the air necessary for cooling is much thinner.

ELECTRICAL INSTALLATION

A qualified electrician must make all electrical connections to the equipment control box in accordance with the National Electrical Code and in accordance with any local electrical codes in effect at the time of installation. All electrical connections must be made in accordance with the wiring information contained in this manual, or on the back of the field wiring access panel of the equipment control box.

The equipment may be designed to operate at 240 volts, 60hz. Connections must be made using copper conductors only. Field provided conductors and circuit breakers or fuses must be sized to accommodate the total amperage load of the equipment.

WARNING - Improper electrical connections or conductor sizing will create the potential for an electrical hazard, and may void the warranty.

CAUTION: Use only approved pressure-type wire splicing or connectors suitable for the size and type of wiring used.

The electrical supply for this product must include a suitably rated switch or circuit breaker to open all ungrounded supply conductors to comply with section 422-20 of the National Electrical Code, ANSI/NFPA 70. The disconnecting device must be within sight, and readily accessible to the user of the tub, but installed at least 5 feet (1.5m) from the tub. The electrical supply for permanently connected equipment controls must also include a suitably rated ground fault circuit interrupter (GFCI) to comply with article 680-42 of the National Electrical Code, ANSI/NFPA 70. Connect a # 8 AWG (8.4mm) solid copper bonding conductor between the equipment control box bonding lug and all other electrical equipment and exposed metal in the vicinity, as may be needed to comply with local regulation.

AMERICAN STEEPLES
&
BAPTISTRIES, INC.

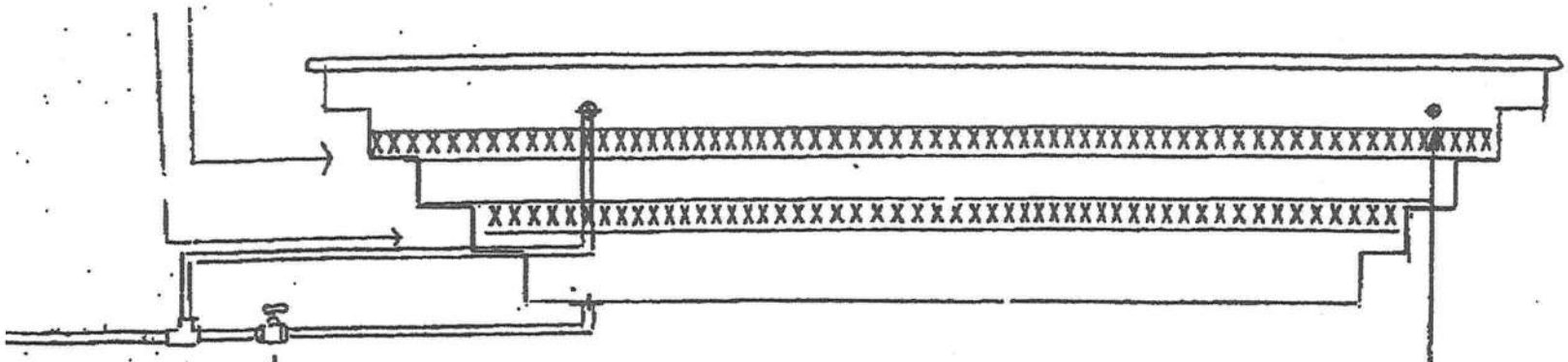
Ms. Gerry L. Cofield
Julie Thrower
www.americansteeples.com

(256) 357-4148
Fax: (256) 357-0170
Toll Free 866-445-4481

P.O. Box 186 • 14382 Hwy. 431 S. • Wedowee, AL 36278

BAPTISTRY PLUMBING & BRACING

2 X 4's glassed over solid with woven roving – 1 layer & 1 ½ oz mat – 2 layers.



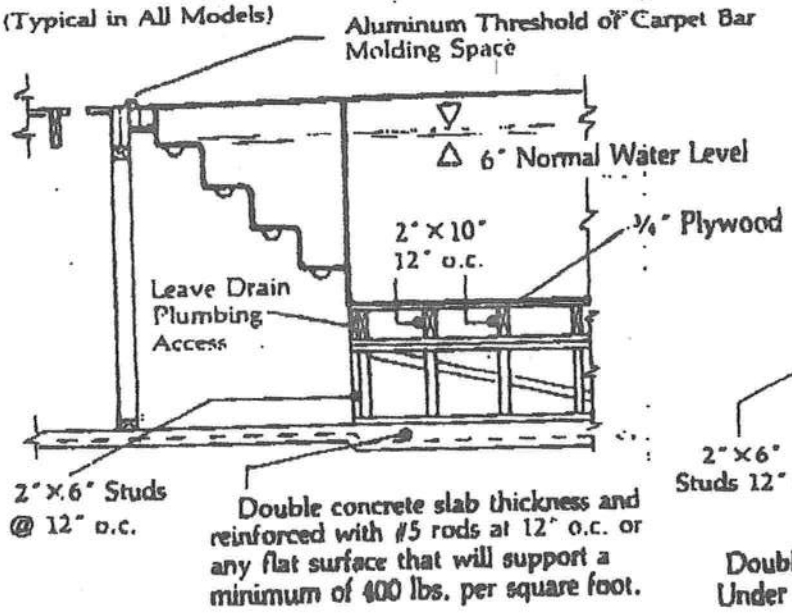
Water In-Let
You may use a regular faucet mounted on the top flange at a convenient location. We prefer a wall in-let with a directional jet.

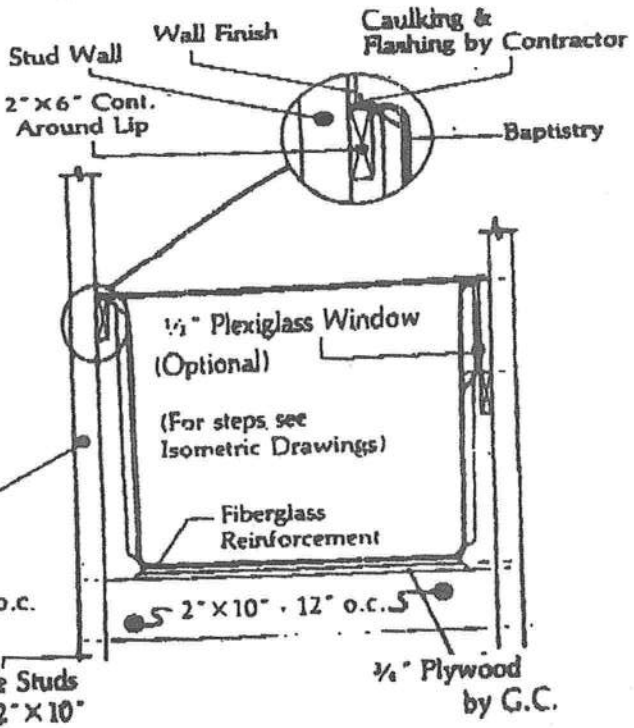
DRAIN: The drain may be located in any corner of the baptistry. We prefer 2" PVC Pipe reduced to 1 ¼" drain and overflow. The drain valve should be located in an area of convenient access. This will vary according to your installation.

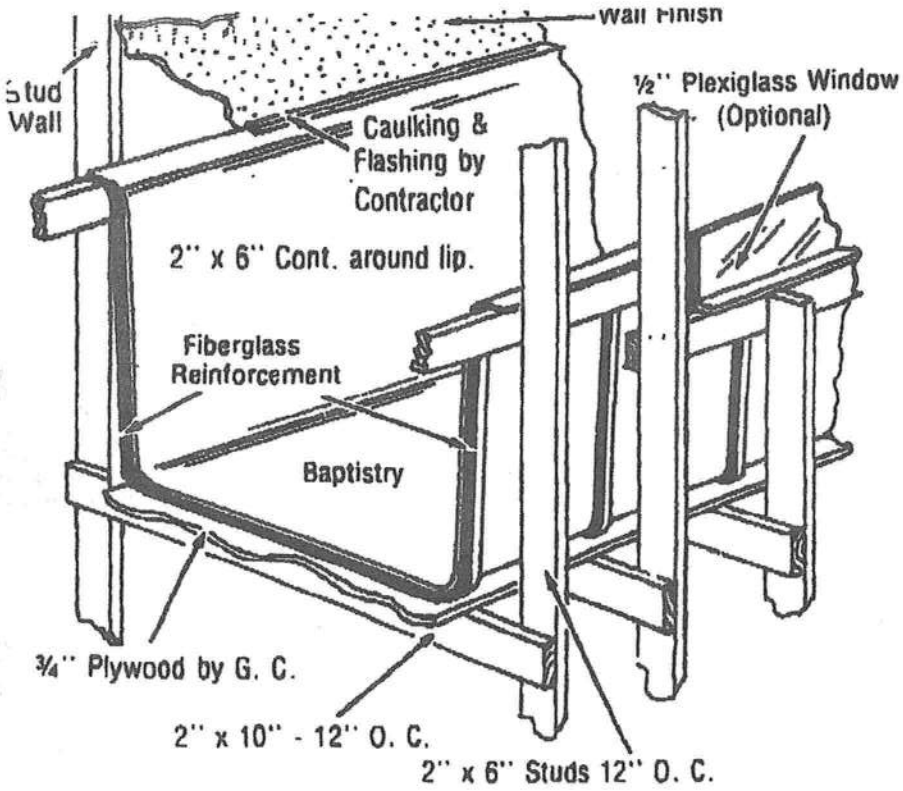
The over-flow line must connect to the drain line on the out-let side of the valve.

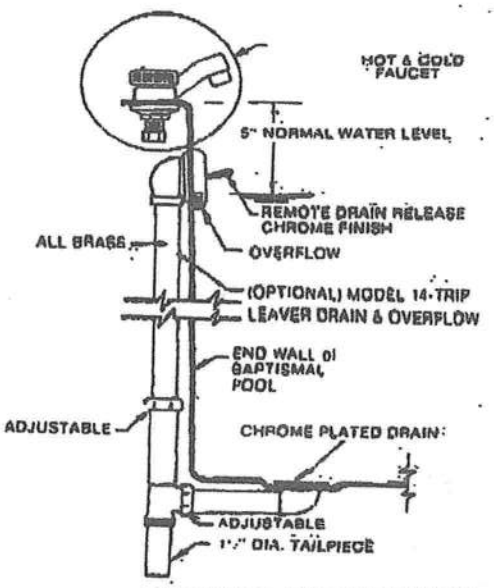
BAPTISTRY INSTALLATION INSTRUCTIONS

(Typical in All Models)









PLUMBING INSTALLATION

AMERICAN STEEPLES & BAPTISTRIES, INC.

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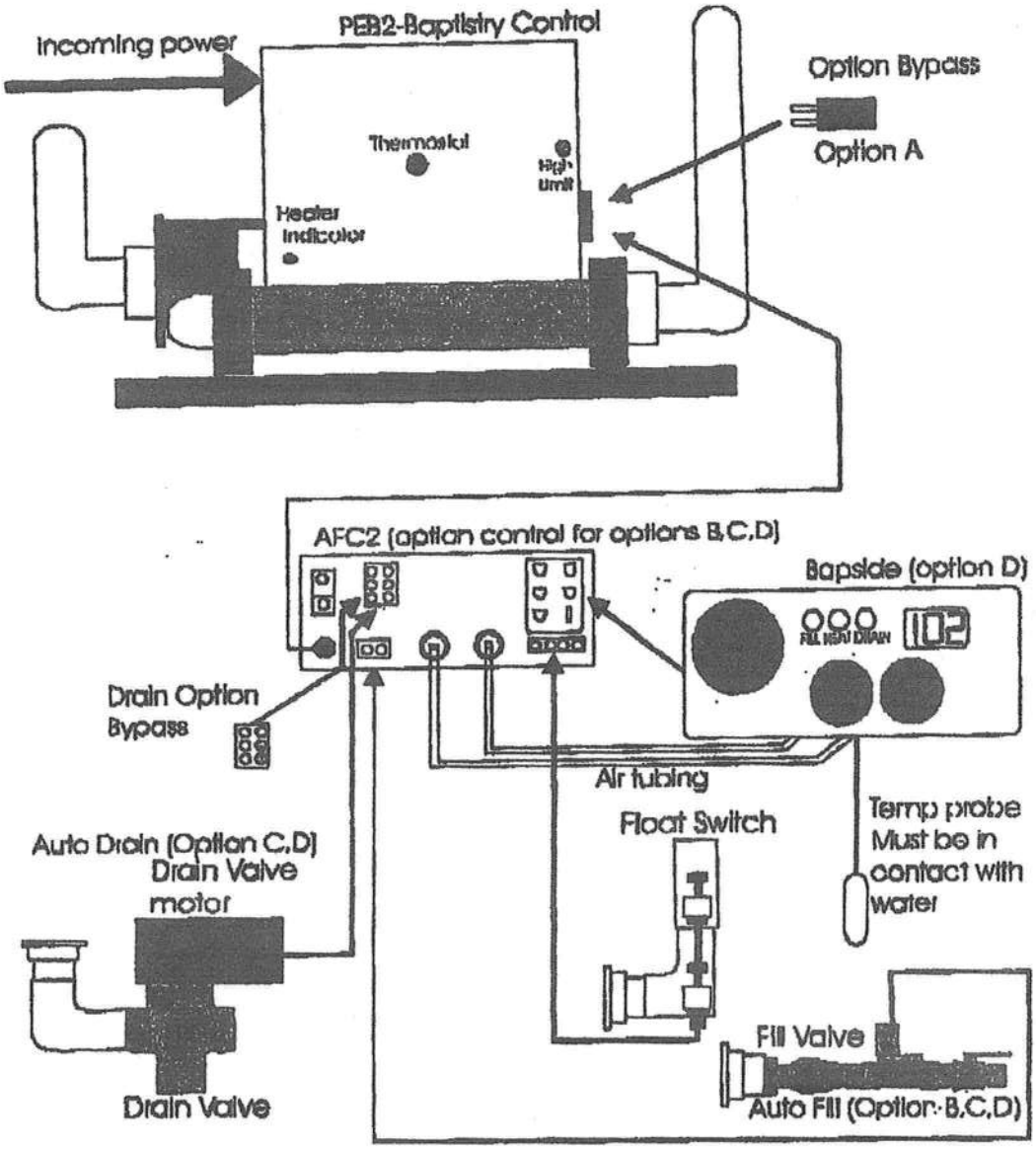
(256) 357-4148
Fax: (256) 357-0170
Toll Free 866-445-4481

P.O. Box 186 • 14382 Hwy. 431 S. • Wedowee, AL 36278

12" off wall

ELECTRICAL CONNECTIONS

PEB2 Electrical connections



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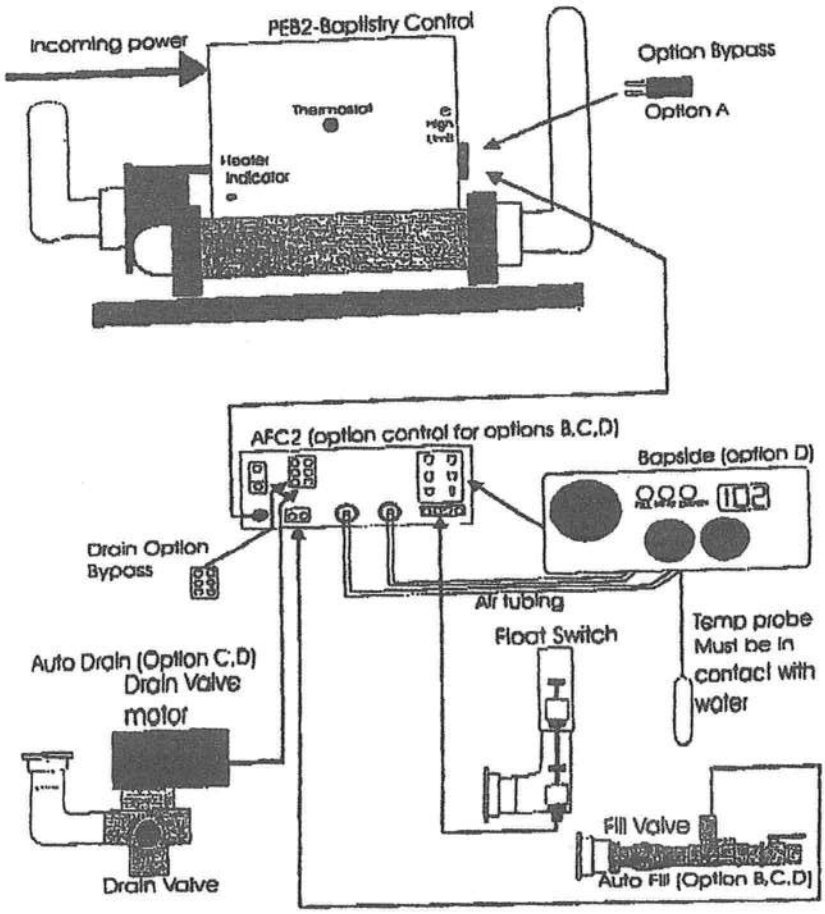
and Baptistries, Inc.
866-445-4481 - Toll Free
256-357-4148 - Local
www.americansteeples.com

Available Options for the PEB2



Option A – PEB2 – The stand alone Baptismal Heater available in 5.5 and 11KW, mounted and plumbed to a 1 horsepower pump set to run on low speed (~1/15thHP).

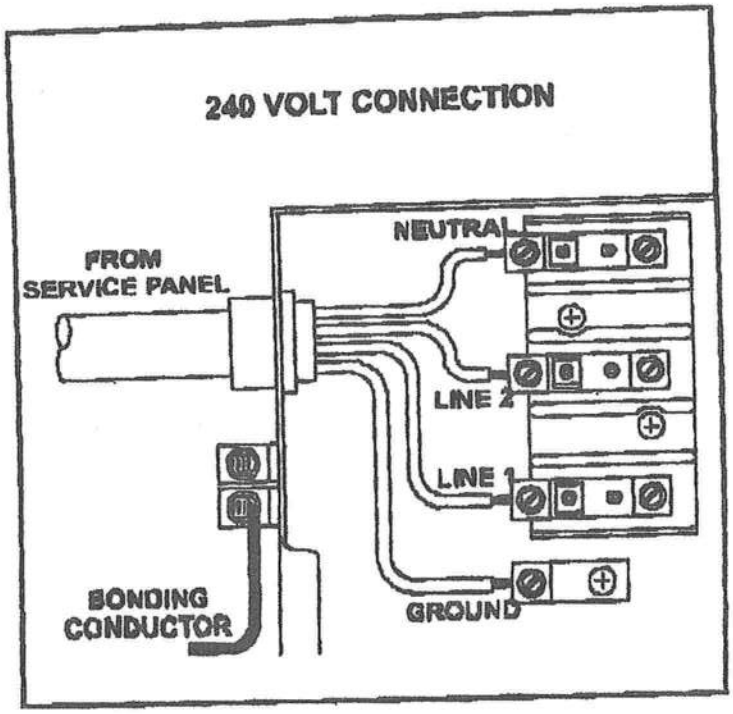
Option B - AF2900 – The Auto-fill Option consists of the AFC2 control, the fill sensor and the fill valve. The AFC2 plugs into the bypass plug on the PEB2 and allows automatic control of the filling and starting of the baptismal from a remote location. The valve and float operate off 24vac so there is no danger of line voltage close to the water. This option is operated by an air-actuated switch to isolate the operator from any live circuits and allow on/off control. With the AF2900 installed the operator uses one button to control filling of the tub, starting of the system, calling for heat and shutting the system down.

Option C – AD2900 – The Auto Drain option works in conjunction with the Auto-fill and allows the user to not only fill but also automatically drain the baptismal via a 24v motor operated valve. With this option the control becomes a two-button (on/off and drain/fill) operation to select the functions.

Option D – BS2900 – Also known as the "bapside" this remote control panel plugs into the AFC2 to allow indication and control of all the functions selectable by the AF and AD2900 units. From the bapside control the user can determine what mode the unit is in without having to observe the valve positions, change the mode of operation, monitor the actual temperature and set the temperature set point from one compact panel that plugs conveniently into the AFC2 control.

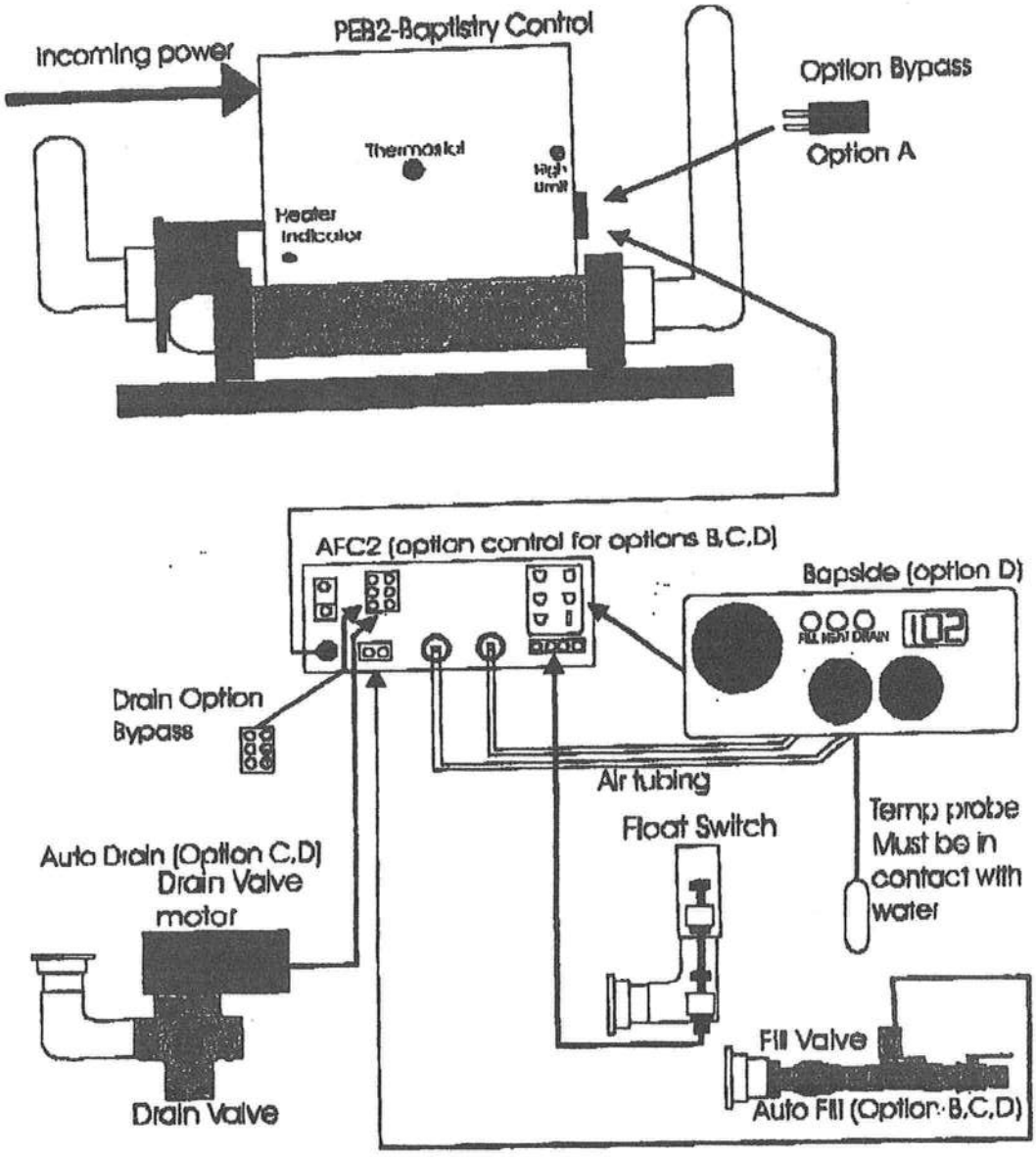
240 VOLT INSTALLATION - Permanently Connected Units

1. Remove the faceplate from the control box to allow access to the input wiring.
2. Connect input wiring to the terminal block as shown below. A three wire electrical service plus ground is required for a 240-volt connection (line 1, line 2, neutral, and ground). Failure to connect a neutral line will cause the control box to malfunction and may void the warranty.
3. Reinstall the control box faceplate.



ELECTRICAL CONNECTIONS

PEB2 Electrical connections



DOOR ONE *USA*

FAX

Attn: Monty

Date: 03/26/08

Fax: 386 755-2873

From: Dusten Bruens

Pages: several

Re: Spec info for HM doors and 60 min UL wood door

2011 NE 31st Avenue * Gainesville, Fl. 32609 * ph. 352-373-7177 fx. 352-373-0577
dustendoorone@yahoo.com

PREMIER OMNI STEEL DOORS

GALVANIZED DOORS: Many steel doors are used for exterior applications. Exterior doors receive unusually rough treatment and are subject to scratching, marring and therefore, rusting when the metal is not properly protected. Zinc coating on hot dipped galvanized steel will protect the exposed steel over a considerable area of bare surface when the paint covering is removed. Cold rolled steel and wipe coat galvanized steel will not. Hot dip galvanizing also protects the door from rust from the inside-out. Hot dip galvanized doors are available at no additional cost. All doors manufactured by Premier have hot dipped galvanized faces at no additional cost. Specifications for all steel doors should state "HOT DIPPED GALVANIZED STEEL FACES" and prime painting.

PREMIER DOOR SPECIFICATION

SECTION 08100 - METAL DOORS

1.0 GENERAL

1.1 **Scope:** This specification applies to standard steel doors as shown on the plans and door schedules and are to be Omni doors as manufactured by Premier Products, Inc., Monroe, Louisiana.

1.2 **Quality Assurance:** Provide doors in compliance with Federal Specification RR-D-575 C, ANSI A224.1, ANSI A151.1 and ANSI A250.8. Provide fire doors listed by Underwriters Laboratories or Warnock Hersey International. Provide level and model in ANSI A250.8 as listed herein.

2.0 PRODUCTS

2.1 **Construction:** Provide doors of 1¾" (44) thick full flush construction with tight hemmed vertical interlocking seams on both square edges. Provide doors complying to SDI level and model number (select from chart).

2.2 **Steel:** Provide doors with skins fabricated from (20, 18 or 16 -select one) gage hot dipped galvanized steel, mill treated for proper paint adherence complying with ASTM A653.

2.3 **Top and Bottom Channels:** Provide top and bottom channel of 16 gage steel projection welded to door skins on 2" (51) centers. Top channel is to be flush, bottom channel inverted.

2.4 **Hinge Preparation:** Provide doors with 9 gage steel hinge reinforcements projection welded to the door skins in six places each. Hinge preparation is to be cut through the door and provided with reversible hinge filler plates to allow building site handing. Standard hinge preparation is to be for 4½" (114) regular weight .134" (3) hinge, conforming to ANSI A156.7, three preparations through 7' 2" (2184) height and four over 7' 2" (2184) to 9' 0" (2743) height.

2.5 **Lock Preparation:** Provide doors with 16 gage steel formed lock reinforcements with extruded tapped holes projection welded to the door skins in four places. Provide SDI recommended internal reinforcements to support door skins during hardware installation. Standard lock preparation is to be for cylindrical 2⅜" (70) backset ANSI A115.2 Series 4000 (Gov't 161) or for mortise 2⅜" (70) backset ANSI A115.1 Series 1000 (Gov't 86).

2.6 **Core Construction:** (Select core(s) of choice)

2.6.1 **Honeycomb:** Provide doors with 99# test honeycomb cell core, crush strength of 55 psi. Impregnate core with water resistant resin. Core is to be secured to face skins with adhesive. Honeycomb core doors shall meet the following performance standards- 'U' FACTOR = .42c - 'R' FACTOR = 2.38c - STC RATING = 31c. FIRE PROTECTION to 3 hours. Premier Series 'H'.

2.6.2 **Polystyrene:** Provide doors with pre-foamed polystyrene slab of 1.0# test density filling the inside of the door. Core is to be secured to face skins with adhesive. Polystyrene core doors shall meet the following performance standards: 'U' FACTOR =.24c - 'R' FACTOR = 4.17c - STC RATING = 25c. FIRE PROTECTION to 3 hours. Premier Series 'S'.

2.6.3 **Polyurethane:** Provide doors with a closed cell, waterproof foamed-in-place urethane core completely filling the inside of the door. Polyurethane core doors shall meet the following performance standards: 'U' FACTOR = .079c - 'R' FACTOR =12.64c - STC RATING = 26c - FIRE PROTECTION to 1½ hours. Premier series 'P'.

2.6.4 **Polyurethane Steel Stiffened:** Provide doors with 20 gage vertical steel "Z" stiffeners welded to face skins at 6" (152) centers and foamed-in-place closed cell, waterproof urethane core completely filling the inside of the door. Polyurethane steel stiffened doors shall meet the following standards- 'U' FACTOR - .079c - 'R' FACTOR = 12.64c - STC RATING = 26c - FIRE PROTECTION TO 1½ hours. Premier Series 'PS'.

2.6.5 **Mineral:** Provide fire doors requiring maximum 250 degree fahrenheit temperature rise with mineral composite fire door core to resist heat transfer through the door to the rated temperature for 30 minutes. Mineral core doors shall meet the following performance standards: FIRE PROTECTION to 3 hours - TEMPERATURE RISE IN 30 MINUTES to maximum 250 degrees fahrenheit. Premier Series 'M'.

2.7 **Reversibility:** Provide doors engineered to be reversible for swing at the building site.

2.8 **Closer and other Reinforcement:** Provide all 18 and 16 gage doors with a 12-14 gage box type closer reinforcement attached to the top channel. Provide identical closer reinforcement on all 20 gage doors scheduled to receive a surface applied door closer. Provide other door reinforcing as necessary to support the hardware scheduled in accordance with ANSI A250.6.

2.9 **Painting:** Provide doors chemically treated for proper paint adherence and prime painted at the factory. Finish paint to be applied at the building site by the contractor.

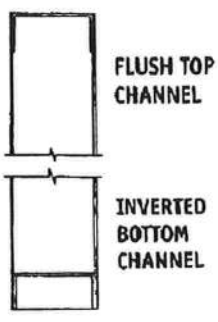
2.10 **Fire Protection: Provide doors with fire ratings in accordance with the door schedule from Underwriters Laboratories or Warnock Hersey International.**

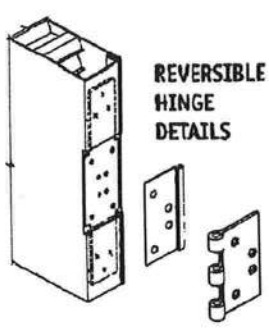
2.11 **Glass Glazing and Louvers:** Where required by the plans, doors are to be provided prepared for installation of glass and/or louvers. Door suppliers shall provide the cutouts, steel glazing frames and steel framed louvers. Glass, installation and finish painting shall be by the contractor.

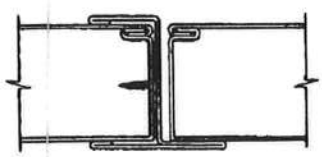
3.0 EXECUTION

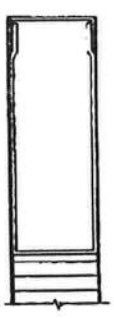
3.1 **Installation:** Contractor to provide installation of the doors plumb, square and in true alignment. Adjust doors to required clearances and tolerances, complying with NFPA 80, section 2-5.4 for fire doors.

Metric Conversion: Millimeters -shown in parenthesis after dimensions- are "soft conversion" calculations.






OVERLAPPING ASTRAGAL


CLOSER REINFORCEMENT

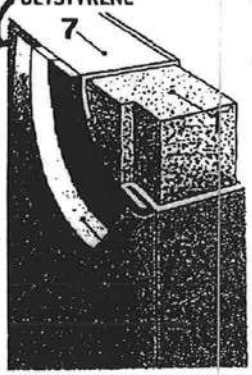
STANDARD DOOR SIZES

DOOR SIZE	20 GAGE	18 GAGE	16 GAGE
2068 (610) (2032)	•	•	•
2468 (711) (2032)	•	•	•
2668 (762) (2032)	•	•	•
2868 (813) (2032)	•	•	•
3068 (914) (2032)	•	•	•
3468 (1016) (2032)	•	•	•
3668 (1067) (2032)	•	•	•
3868 (1118) (2032)	•	•	•
4068 (1219) (2032)	•	•	•
2070 (610) (2134)	•	•	•
2470 (711) (2134)	•	•	•
2670 (762) (2134)	•	•	•
2870 (813) (2134)	•	•	•
3070 (914) (2134)	•	•	•
3470 (1016) (2134)	•	•	•
3670 (1067) (2134)	•	•	•
3870 (1118) (2134)	•	•	•
4070 (1219) (2134)	•	•	•
2072 (610) (2184)		•	•
2472 (711) (2184)		•	•
2672 (762) (2184)		•	•
2872 (813) (2184)		•	•
3072 (914) (2184)		•	•
3472 (1016) (2184)		•	•
3672 (1067) (2184)		•	•
3872 (1118) (2184)		•	•
4072 (1219) (2184)		•	•
3080 (914) (2438)		•	•
4080 (1219) (2438)		•	•
4090 (1219) (2743)		•	

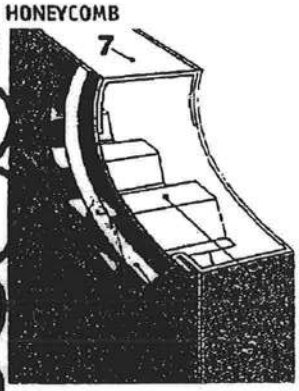
NOTE: Above door sizes are also available in pairs. Other door sizes and designs available upon request. All core constructions may not be available in all sizes listed.

STANDARD DOOR FEATURES

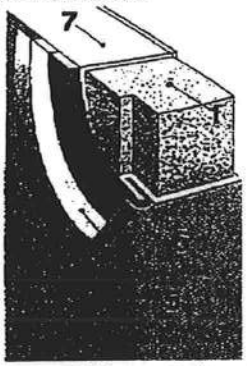
POLYSTYRENE



HONEYCOMB



POLYURETHANE



1. Core Material.
2. Hot Dipped Galvanized Steel face sheets.
3. Zinc-Chromate wash primer.
4. Prime Paint.
5. Square Edges for complete reversibility.
6. 4 Steel thickness on leading edge.
7. Flush Top channel.

ANSI A250.8/ SDI CLASSIFICATION

LEVEL		MODEL	CONSTRUCTION	PREMIER SERIES
I	Physical Performance Level C [1¾" (44) and 1¾" (35)] Standard Duty Minimum gage = 20	1	Full Flush	H, P, S, PS
		2	Seamless	H, P, S, PS
II	Physical Performance Level B [1¾" (44) only] Heavy Duty Minimum gage = 18	1	Full Flush	H, P, M, S, PS
		2	Seamless	H, P, M, S, PS
III	Physical Performance Level A [1¾" (44) only] Extra Heavy Duty Minimum gage = 16	1	Full Flush	H, P, M, S, PS
		2	Seamless	H, P, M, S, PS

NOTE: 16 gage doors are manufactured with a 1/8" (3) in 2" (51) beveled edge.

PREMIER FRAME SPECIFICATION

SECTION 08100 - METAL FRAMES

1.0 GENERAL

1.1 **Scope:** This specification applies to standard steel frames as shown on the plans and frame schedules and are to be frames as manufactured by Premier Products, Inc., Monroe, Louisiana

1.2 **Quality Assurance:** Provide frames in compliance with ANSI A250.8 requirements. Provide fire frames listed by Underwriters Laboratories or Warnock Hersey International.

2.0 PRODUCTS

2.1 **Steel:** Provide frames fabricated from commercial quality steel complying with ASTM A1008 (uncoated) or ASTM A653 (hot dipped galvanized).

2.1.1 **Commercial Frame Construction:** Provide commercial frames for 1¾" (44) [or 1¾" (35)] doors fabricated from 16 [or 14] gage commercial quality steel. All bends shall be formed with a true, sharp radii. Frame design shall have single return and double rabbet. Provide welded-in base anchor for attachment to floor.

2.1.2 **Drywall Frame Construction:** Provide all drywall frames for 1¾" (44) [or 1¾" (35)] doors fabricated from 16 gage commercial quality steel. All bends shall be formed from a true, sharp radii. Frame design shall have a double rabbet and double return for installation over a finished wall. Frame shall be provided with a compression lug near the top of each jamb for secure pressure attachment to the wall. Base anchorage shall be by screws thru holes provided in face of frame at base (or by screws thru concealed base clips).

2.2 **Commercial Frame Assembly:** Provide all interior frames knocked-down with steel corner tabs for field assembly. Provide all exterior frames assembled face welded and ground smooth (options-all KD; all face welded; specify other welding). All welded frames shall be provided with a removable shipping strut welded across the jambs at the base.

2.2.1 **Drywall Frame Assembly:** Provide all drywall frames knocked-down with steel corner tabs and compression lugs for field assembly over the finished wall.

2.3 **Hinge Preparation:** Provide frames with 9 gage steel hinge reinforcement projection welded to the frame. Frames through 7' 2" (2184) shall have minimum of three hinge preparations, over 7' 2" (2184) through 9' 0" (2743) shall have four. Standard hinge preparation shall be for template 4½" x 4½" (114 x 114) regular weight .134" (3) hinges, provide for others as required by hardware schedule and templates.

2.4 **Strike Preparation:** Provide frames with 14 gage steel (or equivalent threads in extruded steel) lock strike reinforcement projection welded to the frame. Standard preparation shall be for ANSI A115.1 or A115.2 universal strike, provide for others as required by hardware schedule and templates.

2.5 **Other Reinforcements:** Provide hardware preparations in accordance with requirements of the finish hardware schedule and templates. Reinforcing shall be in accordance with ANSI A250.8.

2.6 **Painting:** All frames shall be phosphatized, prime painted by dip process to insure heavy, complete coverage and oven baked. Frames shall be suitable for field finish painting.

2.7 **Fire Protection: Provide frames with fire ratings from Underwriters Laboratory or Warnock Hersey International in accordance with the frame schedule.**

2.8 **Architectural Entrances, Sidelites & Borrowed Lites:** Provide all architectural entrances, sidelites and borrowed lites fabricated from 16 (or 14) gage commercial quality steel. Construction, preparation and profiles to match commercial frames. All mullion sections to be closed. Prepare door openings for hardware. All joints and corners of the assembly shall be face welded and ground smooth. Provide steel channel glazing beads for all areas with glass. Field joints shall be permitted when the size of the total assembly exceeds shipping limitations.

3.0 EXECUTION

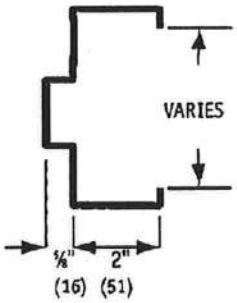
3.1 **Installation:** Contractor to provide installation of the frames plumb, square and in true alignment. Use wood installations spreader at base, strike and mid-top locations to insure constant and proper jamb opening for door.

Metric Conversion: Millimeters -shown in parenthesis after dimensions- are "soft conversion" calculations.

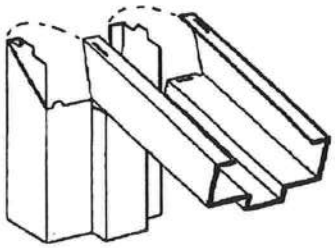
2264

STEEL FRAMES

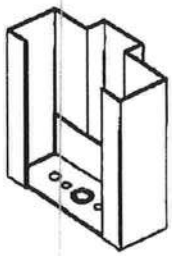
F SERIES COMMERCIAL FRAME DETAILS



TYPICAL SECTION

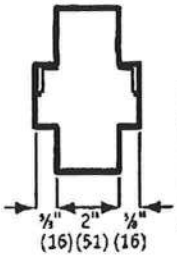


TYPICAL CORNER
KD OR WELDED

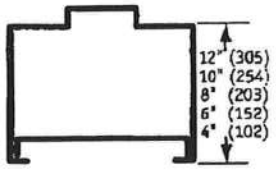


STANDARD
BASE ANCHOR

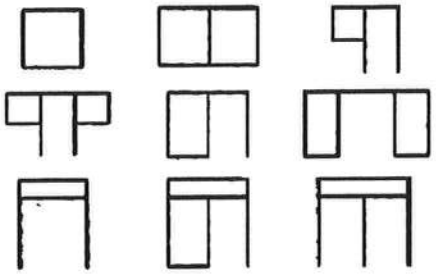
SF SERIES ARCHITECTURAL ENTRANCE DETAILS



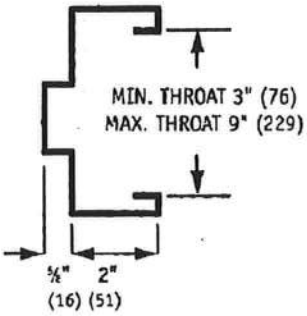
TYPICAL MULLION
SECTION



STANDARD
SILL SECTION



FE SERIES DRYWALL FRAME DETAILS



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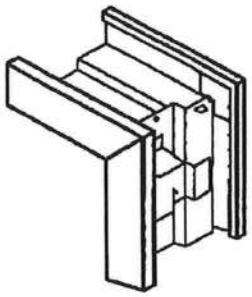
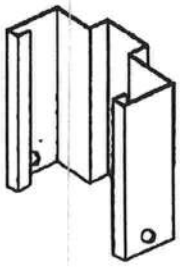


TYPICAL KD CORNER



STANDARD
BASE ANCHOR

ANCHOR OPTIONS

- Adjustable Wire Masonry Anchor
- Masonry "T" Anchor
- Adjustable Masonry Loop Anchor
- Existing Wall Anchor
- Pipe Sleeve Anchor
- Metal Stud "Z" Clip Anchor
- Wood Stud "Strap" Anchor
- Universal Wood Stud, Metal Stud or Existing Wall Anchor
- Drywall Frame Sill Clip Anchor

Metric Conversion: Millimeters -shown in parenthesis after dimensions- are "soft conversion" calculations.

Note to specifiers: Premier can provide many options to the prior listed standard specifications; such as special jamb depths, galvanized steel frames, special face dimensions, cut off stops, beveled doors, etc. Please contact our sales engineering department for assistance at 1-800-962-6517.

PREMIER

PREMIER PRODUCTS, INC.

REGIONAL SALES OFFICES & WAREHOUSES:

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WWW.PREMIERPROD.COM

Date Submitted	03/30/2006
Date Validated	03/30/2006
Date Pending FBC Approval	03/15/2006
Date Approved	04/07/2006

Summary of Products

FL #	Model, Number or Name	Description
6378.1	Exterior Hollow Metal Swinging Doors	UL Classified Windstorm Resistant Commercial Hollow Metal Doors
Limits of Use **Approved for use in HVHZ:** Yes **Approved for use outside HVHZ:** Yes **Impact Resistant:** Yes **Design Pressure:** N/A **Other:** Outswing, singles and pairs of flush, embossed, or glazed Windstorm Resistant Doors as listed by Underwriters Laboratories under Guide Reference ZHCW.R21965. Impact Resistance is Missile D, Zone 4.		**Certification Agency Certificate** FL6378_R0_C_CAC_ULFBC1626Certifications2006.pdf **Installation Instructions** FL6378_R0_II_ANSI A250.11-2001.pdf FL6378_R0_II_U.L. Anchor Details.pdf Verified By: Underwriters Laboratories Inc.
6378.2	Hollow Metal Door Frames	UL Classified Windstorm Resistant Commercial Hollow Metal Door Frames
Limits of Use **Approved for use in HVHZ:** Yes **Approved for use outside HVHZ:** Yes **Impact Resistant:** Yes **Design Pressure:** N/A **Other:** Outswing, single and pairs of Windstorm Resistant Door Frames for Drywall, Masonry, or Metal Construction as listed by Underwriters Laboratories under Guide Reference ZHDL.R22147. Impact Resistance is Missile D, Zone 4.		**Certification Agency Certificate** FL6378_R0_C_CAC_ULFBC1626Certifications2006.pdf **Installation Instructions** FL6378_R0_II_ANSI A250.11-2001.pdf FL6378_R0_II_U.L. Anchor Details.pdf Verified By: Underwriters Laboratories Inc.

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Product Approval

USER: Public User

Product Approval Menu > Product or Application Search > Application List > **Application Detail**

FL #	FL6378
Application Type	New
Code Version	2004
Application Status	Approved
Comments	
Archived	
Product Manufacturer	Premier Products, Inc.
Address/Phone/Email	2840 Hwy. 165 North Monroe, LA 71203 (318) 361-0796 jmeggs@trustpremier.com
Authorized Signature	Joey Meggs jmeggs@trustpremier.com
Technical Representative Address/Phone/Email	Joey Meggs P.O. Box 7269 Monroe, LA 71211 (318) 361-0796 jmeggs@premierprod.com
Quality Assurance Representative Address/Phone/Email	
Category	Exterior Doors
Subcategory	Swinging Exterior Door Assemblies
Compliance Method	Certification Mark or Listing
Certification Agency	Underwriters Laboratories Inc.

Referenced Standard and Year (of Standard)

Standard	Year
ANSI A250.13-03	2003
ASTM E 330-02	2002
ASTM E1886-02	2002
ASTM E1996-02	2002

Equivalence of Product Standards Certified By

Product Approval Method: Method 1 Option A

FLORIDA PRODUCT APPROVAL # 5418.10

BetterBilt DOORS AND WINDOWS

- **Series 165/3000 Single Hung and Fixed Windows**
- **Series 740/744/3740 Single Hung and Fixed Windows**
- **Series 168/3168 Horizontal Slider and Fixed Windows**
- **Series 680 Horizontal Slider and Fixed Windows**

NOTE: SEE INDIVIDUAL TEST REPORT(S) FOR DP RATINGS AND MAXIMUM ALLOWABLE SIZES.

INSTALLATION INSTRUCTIONS FOR "APPROVED FOR FLORIDA" ALUMINUM FIN WINDOWS

BetterBilt Windows & Doors appreciates your recent purchase of a maintenance free prime window, which will not rust, rot, mildew, or warp. This is a quality product that left our factory in good condition – proper handling and installation are just as important as good design and workmanship. Please follow these recommendations to allow this product to complete its function.

1 Handle units one at a time in the closed and locked position and take care not to scratch frame or glass or to bend the nailing fin. Place a continuous bead of caulk on the back side of nail fin (mounting flange).

2. Set unit plumb and square into opening and make sure that there is 3/16" ± 1/16" clearance around the frame. Fasten unit into opening in the closed and locked position, making sure that fasteners are screwed in straight in order to avoid twisting or bowing of the frame. Make sure that sill is straight and level. Check operation of unit frequently as fasteners are set.

3. Use # 8 sheet metal or wood screws with a minimum of 1" penetration into the framing (stud). Place first screws (two at each corner) 3" from end of fin. For positive and negative DPs (design pressures) up to **35**, do not exceed **24"** spacing of additional screws. For DPs from **35.1** to **50**, do not exceed **18"** spacing.

4. Caulk entire perimeter of fin to mounting surface joint and caulk over screw heads.
Note: this step can be eliminated if 4" wide adhesive type flashing is used (sill 1st., jambs 2nd., head 3rd.).

5. Fill voids between frame and construction with loose batten type insulation or non-expanding aerosol foam specifically formulated for windows and doors to eliminate drafts. The use of expanding aerosol type insulating foam, which can bow the frame, waives all stated warranties.

6. Remove plaster, mortar, paint, and debris that has collected on the unit and make sure that sash/vent tracks and interlocks are also clean. Do not use abrasives, solvents, ammonia, vinegar, alkaline, or acid solutions for clean-up, especially with insulated glass units as their use could cause chemical breakdown of the glass seal. Take care not to scratch glass; scratches severely weaken glass and it could eventually break from thermal expansion and contraction. Clean units with water and mild detergent.

- CAUTION -

BetterBilt Windows & Doors or its representatives are unable to control and cannot assume responsibility for the selection and placement of their products in a building or structure in a manner required by laws, statutes, and/or building codes. The purchaser is solely responsible for knowledge of and adherence to the same. BetterBilt window products are not provided with safety glazing unless specifically ordered with such. Many laws and codes require safety glazing (tempered glass) near doors, bathtubs, and shower enclosures. Also be aware of other code requirements such as emergency egress and structural / energy performance.

Corporate Headquarters:
M.I. Home Products
650 West Market St.
Gratz, PA 17030-0370
(717) 365-3300

www.mihp.com

STEVEN M. URICH CERTIFICATE No. 57795 STATE OF FLORIDA PROFESSIONAL ENGINEER

St 221

July 29, 2003

Rev. 7-24-03

MI WINDOWS AND DOORS

CAPITOL | BetterBilt | CAPITOL ARCHITECTURAL PRODUCTS

VINYL

INSTALLATION INSTRUCTIONS FOR NEW CONSTRUCTION VINYL FIN WINDOWS

READ THESE INSTRUCTIONS COMPLETELY BEFORE BEGINNING. Please inspect your MI Windows and Doors, Inc. product thoroughly before beginning installation. Inspect the opening and the product, and do not install if there is any observable damage or other irregularity. The product specification sheet and warranty include important information regarding your product and may include product-specific installation requirements (for example, types of fasteners to be used with impact resistant windows and limitations on the height at which the product may be installed); if you did not obtain copies please contact MI Windows and Doors, Inc. Local building codes may impose additional requirements, and those codes supercede these instructions.

FAILURE TO FOLLOW THESE INSTRUCTIONS, AND BUILDING CODE REQUIREMENTS, MAY AFFECT THE REMEDIES AVAILABLE UNDER YOUR WARRANTY.

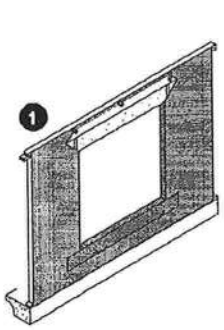
1. IF THE BUILDING HAS A WEATHER RESISTANT BARRIER (WRB) I.E. HOUSE WRAP, PREPARE THE OPENING ACCORDING TO WRB MANUFACTURER'S INSTRUCTIONS. AT EACH TOP CORNER MAKE A 45° CUT IN THE WRB. FOLD UP THE WRB SO THAT THE TOP NAIL FIN OF THE UNIT CAN BE INSTALLED UNDERNEATH IT. (See Figure 1 below) FLASHING OF THE WINDOW OPENING IS RECOMMENDED AND MAY BE REQUIRED BY SOME BUILDING CODES.
2. MAKE SURE THE ROUGH OPENING IS PLUMB, SQUARE AND THE SILL PLATE IS LEVEL. ROUGH OPENINGS SHOULD BE 1/2" LARGER THAN WINDOW FRAME IN WIDTH & HEIGHT. (See Figure 2 below)
3. CLOSE & LOCK THE SASH THROUGHOUT INSTALLATION. KEEP THE SIDE JAMBS PLUMB & SQUARE WITH HEAD AND SILL. BE CAREFUL NOT TO "CROWN UP" OR "BOW DOWN" THE SILL OR HEAD. CONSTANTLY CHECK WIDTH AT THE MEETING RAILS OF SINGLE AND DOUBLE HUNGS (CENTER POINT ON CASEMENTS) TO AVOID A "BOWED OUT" INSTALLATION. WHEN USING FLASHING APPLY THE BOTTOM PIECE BEFORE INSTALLING THE WINDOW. (See Figure 1 below) FLASHING MUST BE RATED TO MEET ASTM D-779. 24 HOUR WATER RESISTANCE TEST.
4. APPLY A CONTINUOUS 3/8" BEAD OF PREMIUM GRADE, COMPATIBLE EXTERIOR SEALANT TO THE INTERIOR (BACKSIDE) OF THE NAIL FIN NEAR THE OUTSIDE EDGE IN LINE WITH THE PRE-PUNCHED HOLES ON **ALL SIDES PRIOR** TO SETTING THE WINDOW INTO THE ROUGH OPENING. (See Figure 3 below)
5. PLACE 1/4" FLAT SHIMS ON THE ROUGH OPENING SILL PLATE UNDER THE BOTTOM CORNERS OF THE WINDOW (See Figure 4 below). THESE SHIMS SHOULD BE REMOVED WHEN INSTALLATION IS COMPLETE. DO NOT PLACE SHIMS OR BLOCKS UNDER THE SILL EXCEPT AT THE FRAME CORNERS. SET THE WINDOW ONTO THE SHIMS CENTERING THE WINDOW IN THE OPENING ALLOWING EQUAL SPACE ON EITHER SIDE. FOR WINDOWS WITH INTERMEDIATE JAMBS AND ALL SLIDER WINDOWS, CONTINUOUS SHIM OR HORIZONTAL SHIMS ARE RECOMMENDED UNDER EACH INTERMEDIATE JAMB AND MEETING RAIL TO ENSURE SILL IS LEVEL). THESE SILL SHIMS SHOULD REMAIN AFTER INSTALLATION IS COMPLETE. APPLY ADDITIONAL SHIMS AS NECESSARY TO MAINTAIN A LEVEL SILL THROUGHOUT INSTALLATION.
6. PLACE A TEMPORARY FASTENER IN THE SLOT PROVIDED IN THE NAIL FIN ON EACH TOP CORNER, CHECK LEVEL AND SQUARE OF THE WINDOW BY MEASURING THE DIAGONALS. OPEN BOTTOM SASH, CHECK THE "REVEAL" (SPACE) BETWEEN THE BOTTOM OF THE SASH AND THE WINDOW SILL. CLOSE AND RELOCK THE SASH, ADJUST IF NECESSARY. PLACE ADDITIONAL FASTENERS IN THE BOTTOM CORNERS CHECKING WINDOW AGAIN FOR LEVEL, PLUMB AND SQUARE.
7. SECURE THE WINDOW WITH FASTENERS THAT PENETRATE THE FRAMING BY A MINIMUM OF 1", CARE SHOULD BE TAKEN TO INSTALL FASTENERS STRAIGHT, NOT ANGLED. KEEP THE SASH LOCKED UNTIL ALL SIDES ARE SECURE. PRIOR TO FASTENING THE SILL AND HEAD BE SURE THEY ARE STRAIGHT AND LEVEL. FASTENERS SHOULD BE APPLIED SECURELY INTO EVERY OTHER SLOT ON ALL SIDES, DO NOT DISTORT THE NAIL FIN WITH THE FASTENERS.
8. APPLY SEALANT OVER EXPOSED FASTENER HEADS, ANY UNUSED SLOTS AND THE OUTSIDE EDGE OF THE NAIL FIN WHERE IT COMES IN CONTACT WITH THE WRB/SHEATING. **OR IF FLASHING (WINDOW TAPE) IS BEING USED** - NOTE: SILL FLASHING SHOULD HAVE BEEN APPLIED PRIOR TO INSTALLING THE WINDOW. APPLY THE SIDE FLASHING ON TOP OF THE NAIL FIN, OVERLAPPING THE SILL FLASHING AND EXTENDING UP PAST THE TOP NAIL FIN APPROXIMATELY 2". THEN APPLY THE TOP FLASHING ALSO OVER THE NAIL FIN, OVERLAPPING THE SIDE PIECES AND EXTENDING PAST THE SIDE FLASHING BY APPROXIMATELY 1". LASTLY FOLD DOWN THE WRB FLAP OVER THE FLASHING, TAPE THE DIAGONAL CUTS ABOVE EACH CORNER. (SEE FIGURE #5 BELOW)
9. PLACE SHIMS AT THE MEETING RAIL/CHECK RAIL ON THE SIDE JAMBS TO PREVENT BOWING, THESE SHIMS SHOULD REMAIN AFTER INSTALLATION. CAUTION SHOULD BE TAKEN AS TO NOT OVER SHIM, CAUSING DEFLECTION OF THE FRAME AND HINDER SASH OPERATION. CHECK THE FRAME WIDTH AT TOP, MIDDLE AND BOTTOM, IF NOT THE SAME, SHIM ACCORDINGLY. UNLOCK AND OPERATE THE SASH(S). VISUALLY INSPECT ALL SIGHT LINES. ADJUST OR SHIM AS REQUIRED TO ASSURE CONSISTENT SASH REVEAL AND EASE OF OPERATION.
10. INSULATE BETWEEN THE WINDOW FRAME & ROUGH OPENING WITH FIBERGLASS INSULATION OR EQUAL. THE SPACE MAY BE EFFECTIVELY FILLED WITH MEASURED USE OF LOW EXPANSION FOAM BUT ONLY AFTER DETERMINING THAT FOAM WILL NOT EXERT PRESSURE AGAINST THE FRAME, WHICH CAN IMPAIR OPERATION. DISTORTION OF THE FRAME WILL AFFECT THE USER'S RIGHTS UNDER THE WARRANTY.
11. ALLOW A 1/4" GAP BETWEEN THE EXTERIOR CLADDING, SIDING, BRICK, STUCCO OR STONE AND THE WINDOW FRAME ON ALL SIDES (EXCEPT VINYL J CHANNEL). THE GAP (EXPANSION JOINT) SHOULD BE FILLED WITH CORRECT SIZE BACKER ROD, THEN SEALED WITH A HIGH GRADE EXTERIOR SEALANT AND WILL NEED TO BE MAINTAINED.

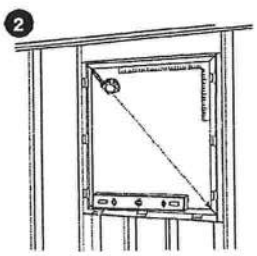
CAUTION:

- USE OF SOLVENTS OR ACIDS WILL DAMAGE COMPONENTS OF THIS PRODUCT AND WILL LIMIT RIGHTS UNDER THE WARRANTY
- VINYL WINDOWS HAVE PRE-PUNCHED SLOTS FOR INSTALLATION - FASTENING IN ANY OTHER PORTION MAY PERMANENTLY DAMAGE UNIT WHICH WILL LIMIT RIGHTS UNDER THE WARRANTY.
- IT IS THE SOLE RESPONSIBILITY OF THE OWNER, ARCHITECT, AND/OR BUILDER TO SELECT CORRECT PRODUCTS TO BE IN COMPLIANCE WITH APPLICABLE LAWS, SITE REQUIREMENTS AND BUILDING CODES AND TO ENSURE THAT INSTALLATION IS IN COMPLIANCE WITH APPLICABLE LAWS, SITE REQUIREMENTS AND BUILDING CODES.
- DO NOT STORE IN THE SUN OR LAY FLAT BEFORE OR DURING INSTALLATION.
- ANY PENETRATIONS (e.g. ALARM SENSORS) MADE THROUGH ANY PORTION OF ANY M.I., BETTERBILT OR CAPITOL PRODUCT MAY AFFECT RIGHTS UNDER THE MANUFACTURER'S WARRANTY.
- SOME LAWS AND BUILDING CODES REQUIRE SAFETY GLASS. THE ORDERING PARTY IS RESPONSIBLE TO SPECIFY SAFETY GLASS AND ENSURE COMPLIANCE WITH LOCAL LAWS AND BUILDING CODES.

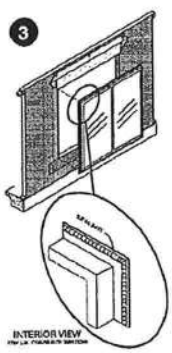
THESE INSTRUCTIONS ARE MINIMUM REQUIREMENTS ONLY. CHECK STATE AND LOCAL CODE RESTRICTIONS FOR ADDITIONAL COMPLIANCE ON INSTALLATION AND/OR FASTENING. IF UNIT HAS EXTERIOR TRIM (BRICKMOULD/J CHANNEL, ETC.) THE UNIT MUST BE SEALED BEHIND THE NAIL FIN, THE TRIM IS PROVIDED FOR AESTHETIC PURPOSES ONLY, AND NOT DESIGNED TO BE WATER TIGHT. INSTALLATION INTO MASONRY OR REPLACEMENT OPENINGS MUST BE SEALED TO THE OPENINGS USING AN APPROVED, PROPER METHOD. REFER TO AAMA 2400 AND/OR ASTM 2112 STANDARDS.

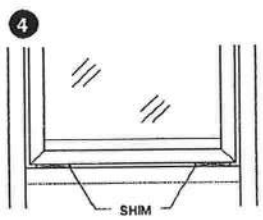
These installation instructions are provided for information only; no representation and warranty is made that these instructions set forth all of the information necessary for proper installation of the product. Given the variety of field conditions, primary responsibility for product installation rests with the Installer. Do not proceed unless you have addressed the factors necessary to achieve weather-tight installation of a properly functioning product. MI Windows and Doors, Inc. assumes no liability for any personal injury or property damage incurred in installation. These instructions, together with the product specifications and warranty set forth the entire liability of MI Windows and Doors, Inc. with regard to the product.





Check for level, plumb and square.





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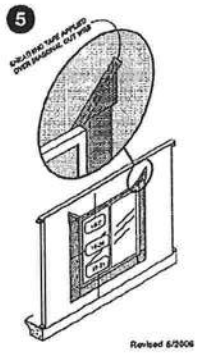


Revised 8/2006

Florida Product Approval # 5438.7

CAPITOL BetterBilt CAPITOL

VINYL

INSTALLATION INSTRUCTIONS FOR NEW CONSTRUCTION VINYL FIN WINDOWS

READ THESE INSTRUCTIONS COMPLETELY BEFORE BEGINNING. Please inspect your MI Windows and Doors, Inc. product thoroughly before beginning installation. Inspect the opening and the product, and do not install if there is any observable damage or other irregularity. The product specification sheet and warranty include important information regarding your product and may include product-specific installation requirements (for example, types of fasteners to be used with impact resistant windows and limitations on the height at which the product may be installed); if you did not obtain copies please contact MI Windows and Doors, Inc. Local building codes may impose additional requirements, and those codes supercede these instructions.

FAILURE TO FOLLOW THESE INSTRUCTIONS, AND BUILDING CODE REQUIREMENTS, MAY AFFECT THE REMEDIES AVAILABLE UNDER YOUR WARRANTY.

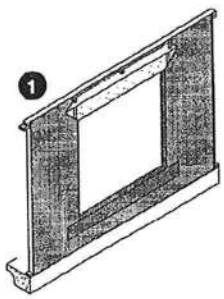
1. IF THE BUILDING HAS A WEATHER RESISTANT BARRIER (WRB) I.E. HOUSE WRAP, PREPARE THE OPENING ACCORDING TO WRB MANUFACTURER'S INSTRUCTIONS. AT EACH TOP CORNER MAKE A 45° CUT IN THE WRB. FOLD UP THE WRB SO THAT THE TOP NAIL FIN OF THE UNIT CAN BE INSTALLED UNDERNEATH IT. (See Figure 1 below) FLASHING OF THE WINDOW OPENING IS RECOMMENDED AND MAY BE REQUIRED BY SOME BUILDING CODES.
2. MAKE SURE THE ROUGH OPENING IS PLUMB, SQUARE AND THE SILL PLATE IS LEVEL. ROUGH OPENINGS SHOULD BE 1/2" LARGER THAN WINDOW FRAME IN WIDTH & HEIGHT. (See Figure 2 below)
3. CLOSE & LOCK THE SASH THROUGHOUT INSTALLATION. KEEP THE SIDE JAMBS PLUMB & SQUARE WITH HEAD AND SILL. BE CAREFUL NOT TO "CROWN UP" OR "BOW DOWN" THE SILL OR HEAD. CONSTANTLY CHECK WIDTH AT THE MEETING RAILS OF SINGLE AND DOUBLE HUNGS (CENTER POINT ON CASEMENTS) TO AVOID A "BOWED OUT" INSTALLATION. WHEN USING FLASHING APPLY THE BOTTOM PIECE BEFORE INSTALLING THE WINDOW. (See Figure 1 below) FLASHING MUST BE RATED TO MEET ASTM D-779. 24 HOUR WATER RESISTANCE TEST.
4. APPLY A CONTINUOUS 3/8" BEAD OF PREMIUM GRADE, COMPATIBLE EXTERIOR SEALANT TO THE INTERIOR (BACKSIDE) OF THE NAIL FIN NEAR THE OUTSIDE EDGE IN LINE WITH THE PRE-PUNCHED HOLES ON ALL SIDES PRIOR TO SETTING THE WINDOW INTO THE ROUGH OPENING. (See Figure 3 below)
5. PLACE 1/4" FLAT SHIMS ON THE ROUGH OPENING SILL PLATE UNDER THE BOTTOM CORNERS OF THE WINDOW (See Figure 4 below). THESE SHIMS SHOULD BE REMOVED WHEN INSTALLATION IS COMPLETE. DO NOT PLACE SHIMS OR BLOCKS UNDER THE SILL EXCEPT AT THE FRAME CORNERS. SET THE WINDOW ONTO THE SHIMS CENTERING THE WINDOW IN THE OPENING ALLOWING EQUAL SPACE ON EITHER SIDE. FOR WINDOWS WITH INTERMEDIATE JAMBS AND ALL SLIDER WINDOWS, CONTINUOUS SHIM OR HORIZONTAL SHIMS ARE RECOMMENDED UNDER EACH INTERMEDIATE JAMB AND MEETING RAIL TO ENSURE SILL IS LEVEL). THESE SILL SHIMS SHOULD REMAIN AFTER INSTALLATION IS COMPLETE. APPLY ADDITIONAL SHIMS AS NECESSARY TO MAINTAIN A LEVEL SILL THROUGHOUT INSTALLATION.
6. PLACE A TEMPORARY FASTENER IN THE SLOT PROVIDED IN THE NAIL FIN ON EACH TOP CORNER, CHECK LEVEL AND SQUARE OF THE WINDOW BY MEASURING THE DIAGONALS. OPEN BOTTOM SASH, CHECK THE "REVEAL" (SPACE) BETWEEN THE BOTTOM OF THE SASH AND THE WINDOW SILL. CLOSE AND RELOCK THE SASH, ADJUST IF NECESSARY. PLACE ADDITIONAL FASTENERS IN THE BOTTOM CORNERS CHECKING WINDOW AGAIN FOR LEVEL, PLUMB AND SQUARE.
7. SECURE THE WINDOW WITH FASTENERS THAT PENETRATE THE FRAMING BY A MINIMUM OF 1". CARE SHOULD BE TAKEN TO INSTALL FASTENERS STRAIGHT, NOT ANGLED. KEEP THE SASH LOCKED UNTIL ALL SIDES ARE SECURE. PRIOR TO FASTENING THE SILL AND HEAD BE SURE THEY ARE STRAIGHT AND LEVEL. FASTENERS SHOULD BE APPLIED SECURELY INTO EVERY OTHER SLOT ON ALL SIDES, DO NOT DISTORT THE NAIL FIN WITH THE FASTENERS.
8. APPLY SEALANT OVER EXPOSED FASTENER HEADS, ANY UNUSED SLOTS AND THE OUTSIDE EDGE OF THE NAIL FIN WHERE IT COMES IN CONTACT WITH THE WRB/SHEATING. <u>OR IF FLASHING (WINDOW TAPE) IS BEING USED</u> - NOTE: SILL FLASHING SHOULD HAVE BEEN APPLIED PRIOR TO INSTALLING THE WINDOW. APPLY THE SIDE FLASHING ON TOP OF THE NAIL FIN, OVERLAPPING THE SILL FLASHING AND EXTENDING UP PAST THE TOP NAIL FIN APPROXIMATELY 2". THEN APPLY THE TOP FLASHING ALSO OVER THE NAIL FIN, OVERLAPPING THE SIDE PIECES AND EXTENDING PAST THE SIDE FLASHING BY APPROXIMATELY 1". LASTLY FOLD DOWN THE WRB FLAP OVER THE FLASHING, TAPE THE DIAGONAL CUTS ABOVE EACH CORNER. (SEE FIGURE #5 BELOW)
9. PLACE SHIMS AT THE MEETING RAIL/CHECK RAIL ON THE SIDE JAMBS TO PREVENT BOWING, THESE SHIMS SHOULD REMAIN AFTER INSTALLATION. CAUTION SHOULD BE TAKEN AS TO NOT OVER SHIM, CAUSING DEFLECTION OF THE FRAME AND HINDER SASH OPERATION. CHECK THE FRAME WIDTH AT TOP, MIDDLE AND BOTTOM, IF NOT THE SAME, SHIM ACCORDINGLY. UNLOCK AND OPERATE THE SASH(S). VISUALLY INSPECT ALL SIGHT LINES. ADJUST OR SHIM AS REQUIRED TO ASSURE CONSISTENT SASH REVEAL AND EASE OF OPERATION.
10. INSULATE BETWEEN THE WINDOW FRAME & ROUGH OPENING WITH FIBERGLASS INSULATION OR EQUAL. THE SPACE MAY BE EFFECTIVELY FILLED WITH MEASURED USE OF LOW EXPANSION FOAM BUT ONLY AFTER DETERMINING THAT FOAM WILL NOT EXERT PRESSURE AGAINST THE FRAME, WHICH CAN IMPAIR OPERATION. DISTORTION OF THE FRAME WILL AFFECT THE USER'S RIGHTS UNDER THE WARRANTY.
11. ALLOW A 1/4" GAP BETWEEN THE EXTERIOR CLADDING, SIDING, BRICK, STUCCO OR STONE AND THE WINDOW FRAME ON ALL SIDES (EXCEPT VINYL J CHANNEL). THE GAP (EXPANSION JOINT) SHOULD BE FILLED WITH CORRECT SIZE BACKER ROD, THEN SEALED WITH A HIGH GRADE EXTERIOR SEALANT AND WILL NEED TO BE MAINTAINED.

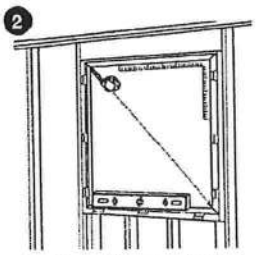
CAUTION:

- USE OF SOLVENTS OR ACIDS WILL DAMAGE COMPONENTS OF THIS PRODUCT AND WILL LIMIT RIGHTS UNDER THE WARRANTY
- VINYL WINDOWS HAVE PRE-PUNCHED SLOTS FOR INSTALLATION - FASTENING IN ANY OTHER PORTION MAY PERMANENTLY DAMAGE UNIT WHICH WILL LIMIT RIGHTS UNDER THE WARRANTY.
- IT IS THE SOLE RESPONSIBILITY OF THE OWNER, ARCHITECT, AND/OR BUILDER TO SELECT CORRECT PRODUCTS TO BE IN COMPLIANCE WITH APPLICABLE LAWS, SITE REQUIREMENTS AND BUILDING CODES AND TO ENSURE THAT INSTALLATION IS IN COMPLIANCE WITH APPLICABLE LAWS, SITE REQUIREMENTS AND BUILDING CODES.
- DO NOT STORE IN THE SUN OR LAY FLAT BEFORE OR DURING INSTALLATION.
- ANY PENETRATIONS (e.g. ALARM SENSORS) MADE THROUGH ANY PORTION OF ANY M.I., BETTERBILT OR CAPITOL PRODUCT MAY AFFECT RIGHTS UNDER THE MANUFACTURER'S WARRANTY.
- SOME LAWS AND BUILDING CODES REQUIRE SAFETY GLASS. THE ORDERING PARTY IS RESPONSIBLE TO SPECIFY SAFETY GLASS AND ENSURE COMPLIANCE WITH LOCAL LAWS AND BUILDING CODES.

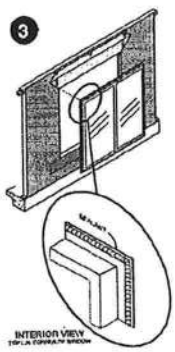
THESE INSTRUCTIONS ARE MINIMUM REQUIREMENTS ONLY, CHECK STATE AND LOCAL CODE RESTRICTIONS FOR ADDITIONAL COMPLIANCE ON INSTALLATION AND/OR FASTENING. IF UNIT HAS EXTERIOR TRIM (BRICKMOULD/J CHANNEL, ETC.) THE UNIT MUST BE SEALED BEHIND THE NAIL FIN, THE TRIM IS PROVIDED FOR AESTHETIC PURPOSES ONLY, AND NOT DESIGNED TO BE WATER TIGHT. INSTALLATION INTO MASONRY OR REPLACEMENT OPENINGS MUST BE SEALED TO THE OPENINGS USING AN APPROVED, PROPER METHOD. REFER TO AAMA 2400 AND/OR ASTM 2112 STANDARDS.

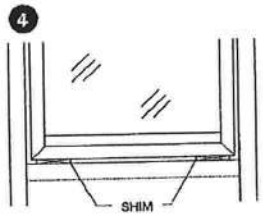
These installation instructions are provided for information only; no representation and warranty is made that these instructions set forth all of the information necessary for proper installation of the product. Given the variety of field conditions, primary responsibility for product installation rests with the installer. Do not proceed unless you have addressed the factors necessary to achieve weather-tight installation of a properly functioning product. MI Windows and Doors, Inc. assumes no liability for any personal injury or property damage incurred in installation. These instructions, together with the product specifications and warranty set forth the entire liability of MI Windows and Doors, Inc. with regard to the product.

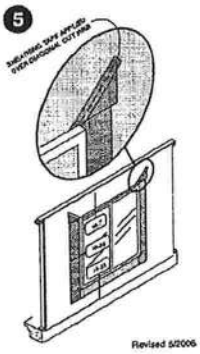




Check for level, plumb and square.







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Revised 5/2006

FLORIDA PRODUCT APPROVAL # 5438.7

Product Approval

USER: Public User

Product Approval Menu > Product or Application Search > Application List > **Application Detail**

FL #	FL5190
Application Type	New
Code Version	2004
Application Status	Approved
Comments	
Archived	
Product Manufacturer	Wheeling Corrugating Company
Address/Phone/Email	1134 Market Street Wheeling, WV 26003
Authorized Signature	James L. Buckner, P.E. @ C-Buck, Inc. jimmy@cbuckinc.net
Technical Representative	David W. Boltz
Address/Phone/Email	1134 Market Street Wheeling, WV 26003 boltzdw@wpsc.com
Quality Assurance Representative	
Address/Phone/Email	
Category	Roofing
Subcategory	Metal Roofing
Compliance Method	Evaluation Report from a Florida Registered Licensed Florida Professional Engineer ✓ Evaluation Report - Hardcopy Received
Florida Engineer or Architect Name who developed the Evaluation Report	James L. Buckner

Florida License	PE-31242
Quality Assurance Entity	Underwriters Laboratories Inc.
Validated By	Warren W. Schaefer, P.E.
Certificate of Independence	
Referenced Standard and Year (of Standard)	**Standard** UL 580 with 1998 Revisions
Equivalence of Product Standards Certified By	
Sections from the Code	1507.4
Product Approval Method	Method 1 Option D
Date Submitted	09/01/2005
Date Validated	09/23/2005
Date Pending FBC Approval	10/01/2005
Date Approved	10/11/2005

Summary of Products

FL #	Model, Number or Name	Description
5190.1	1- "5-V"	Minimum 29 Gauge Steel, Maximum 24 Attached to Wood Deck

Limits of Use (See Other) **Approved for use in HVHZ:** **Approved for use outside HVHZ:** **Impact Resistant:** **Design Pressure:** +/- **Other:** Design Uplift Pressure = -52.5 psf. The required design wind loads shall be determined for each project. The maximum fastener spacing listed herein shall not be exceeded. All rational analysis computations shall be prepared by a qualified design professional, as required by Florida Building Code, Section 105. This product is not approved for use in the High Velocity Hurricane Zone. Refer to Evaluation Report.	**Installation Instructions** Verified By: **Evaluation Reports** PTID_5190_T_1-5V_24in_29GaSteelOnWood_EVALREPO PTID_5190_T_2-5V_24in_26GaSteelOnWood_EVALREPO PTID_5190_T_3-CenturyDrain_36in_29GaSteelOnWood_ PTID_5190_T_4-CenturyDrain_36in_26GaSteelOnWood_ PTID_5190_T_5-RPanel_36in_29GaSteelOnWood_EVALR PTID_5190_T_6-RPanel_36in_26GaSteelOnWood_EVALR PTID_5190_T_7-LocSeam_16in_26GaSteelOnWood_EVA PTID_5190_T_8-LocSeam_12in_26GaSteelOnWood_EVA

		PTID_5190_T_NS-CertOfIndepAndQA.p
5190.2	2- "5-V"	Minimum 26 Gauge Steel, Maxir Panel Attached to Wood Deck
Limits of Use (See Other) **Approved for use in HVHZ:** **Approved for use outside HVHZ:** **Impact Resistant:** **Design Pressure:** +/- **Other:** Design Uplift Pressure = -90 psf. The required design wind loads shall be determined for each project. The maximum fastener spacing listed herein shall not be exceeded. All rational analysis computations shall be prepared by a qualified design professional, as required by Florida Building Code, Section 105. This product is not approved for use in the High Velocity Hurricane Zone. Refer to Evaluation Report.		**Installation Instructions** Verified By: **Evaluation Reports**
5190.3	3- "Centurydrain"	Minimum 29 Gauge Steel, Maxir Panel Attached to Wood Deck
Limits of Use (See Other) **Approved for use in HVHZ:** **Approved for use outside HVHZ:** **Impact Resistant:** **Design Pressure:** +/- **Other:** Design Uplift Pressure = -52.5 psf. The required design wind loads shall be determined for each project. The maximum fastener spacing listed herein shall not be exceeded. All rational analysis computations shall be prepared by a qualified design professional, as required by Florida Building Code, Section 105. This product is not approved for use in the High Velocity Hurricane Zone. Refer to Evaluation Report.		**Installation Instructions** Verified By: **Evaluation Reports**
5190.4	4- "Centurydrain"	Minimum 26 Gauge Steel, Maxir Panel Attached to Wood Deck
Limits of Use (See Other) **Approved for use in HVHZ:** **Approved for use outside HVHZ:** **Impact Resistant:** **Design Pressure:** +/- **Other:** Design Uplift Pressure = -70 psf. The required design wind loads shall be determined for each project. The maximum fastener spacing listed herein shall not be exceeded. All rational analysis computations shall be prepared by a qualified design professional, as required by Florida Building Code, Section 105. This product is not approved for use in the High Velocity Hurricane Zone. Refer to Evaluation Report.		**Installation Instructions** Verified By: **Evaluation Reports**

5190.5	5- "R-Panel"	Minimum 29 Gauge Steel, Maxir Panel Attached to Wood Deck
Limits of Use (See Other) **Approved for use in HVHZ:** **Approved for use outside HVHZ:** **Impact Resistant:** **Design Pressure:** +/- **Other:** Design Uplift Pressure = -52.5 psf. The required design wind loads shall be determined for each project. The maximum fastener spacing listed herein shall not be exceeded. All rational analysis computations shall be prepared by a qualified design professional, as required by Florida Building Code, Section 105. This product is not approved for use in the High Velocity Hurricane Zone. Refer to Evaluation Report.		**Installation Instructions** Verified By: **Evaluation Reports**
5190.6	6- "R-Panel"	Minimum 26 Gauge Steel, Maxir Panel Attached to Wood Deck
Limits of Use (See Other) **Approved for use in HVHZ:** **Approved for use outside HVHZ:** **Impact Resistant:** **Design Pressure:** +/- **Other:** Design Uplift Pressure = -87.5 psf. The required design wind loads shall be determined for each project. The maximum fastener spacing listed herein shall not be exceeded. All rational analysis computations shall be prepared by a qualified design professional, as required by Florida Building Code, Section 105. This product is not approved for use in the High Velocity Hurricane Zone. Refer to Evaluation Report.		**Installation Instructions** Verified By: **Evaluation Reports**
5190.7	7- "Loc-Seam"	Minimum 26 Gauge Steel, 12"-1 Attached to Wood Deck
Limits of Use (See Other) **Approved for use in HVHZ:** **Approved for use outside HVHZ:** **Impact Resistant:** **Design Pressure:** +/- **Other:** Design Uplift Pressure = -52.5 psf. The required design wind loads shall be determined for each project. The maximum fastener spacing listed herein shall not be exceeded. All rational analysis computations shall be prepared by a qualified design professional, as required by Florida Building Code, Section 105. This product is not approved for use in the High Velocity Hurricane Zone. Refer to Evaluation Report.		**Installation Instructions** Verified By: **Evaluation Reports**
5190.8	8- "Loc-Seam"	Minimum 26 Gauge Steel, Maxir Panel Attached to Wood Deck

Limits of Use (See Other) **Approved for use in HVHZ:** **Approved for use outside HVHZ:** **Impact Resistant:** **Design Pressure:** +/- **Other:** Design Uplift Pressure = -70 psf. The required design wind loads shall be determined for each project. The maximum fastener spacing listed herein shall not be exceeded. All rational analysis computations shall be prepared by a qualified design professional, as required by Florida Building Code, Section 105. This product is not approved for use in the High Velocity Hurricane Zone. Refer to Evaluation Report.	**Installation Instructions** Verified By: **Evaluation Reports**

Back Next

DCA Administration

Department of Community Affairs
Florida Building Code Online
Codes and Standards
2555 Shumard Oak Boulevard
Tallahassee, Florida 32399-2100
(850) 487-1824, Suncom 277-1824, Fax (850) 414-8436

Product Approval Accepts:

Florida Energy Efficiency Code For Building Construction

Florida Department of Community Affairs

EnergyGauge FLA/COM 2004 v3.00 -- Form 400A-2004

Method A: Whole Building Performance Method for Commercial Buildings

Effective December 8, 2006

PROJECT SUMMARY

Short Desc:	Worship Center	**Description:**	7th Adventist Church Worsh
Owner:	7th Adventist Church		
Address1:	7th Adventist Church Worship Center	**City:**	Lake City
Address2:		**State:**	Florida
		Zip:	32024
Type:	Religious Building	**Class:**	New Finished building
Jurisdiction:	COLUMBIA COUNTY, COLUMBIA COUNTY, FL (221000)		
Cond Area:	9100 SF	**Cond & UnCond Area:**	9100 SF
No of Storeys:	1	**Area entered from Plans**	9100 SF
Permit No:	0	**Max Tonnage**	5
		If different, write in:	_____

Compliance Summary

Component	Design	Criteria	Result
Gross Energy Use	19,644.8	21,592.2	**PASSES**
LIGHTING CONTROLS			**PASSES**
EXTERNAL LIGHTING			**None Entered**
HVAC SYSTEM			**PASSES**
PLANT			**None Entered**
WATER HEATING SYSTEMS			**PASSES**
PIPING SYSTEMS			**None Entered**
Met all required compliance from Check List?			~~Yes~~/No/NA

IMPORTANT NOTE: An input report of this design building must be submitted along with this Compliance Report.

CERTIFICATIONS

I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code

Prepared By: _____ Building Official: _____

Date: 3/11/07 Date: _____

I certify that this building is in compliance with the FLorida Energy Efficiency Code

Owner Agent: _____ Date: _____

If Required by Florida law, I hereby certify (*) that the system design is in compliance with the FLorida Energy Efficiency Code

Architect: Gary Gill, P.E. Reg No: P.E. # 51942

Electrical Designer: _____ Reg No: _____

Lighting Designer: _____ Reg No: _____

Mechanical Designer: New Age Dimensions, L.L.C. Reg No: CAC041271

Plumbing Designer: _____ Reg No: _____

(*) Signature is required where Florida Law requires design to be performed by registered design professionals. Typed names and registration numbers may be used where all relevant information is contained on signed/sealed plans.

Project: Worship Center
Title: 7th Adventist Church Worship Center
Type: Religious Building
(WEA File: JACKSONVILLE.TMY)

Whole Building Compliance

	Design	Reference
Total	*90.98*	*100.00*
	$19,645	*$21,592*
ELECTRICITY(MBtu/kWh/$)	90.98 396865 *$19,645*	100.00 436205 *$21,592*
AREA LIGHTS	8.71 37958 *$1,879*	9.21 40180 *$1,989*
MISC EQUIPMT	2.51 10968 *$543*	2.51 10968 *$543*
PUMPS & MISC	11 *$1*	11 *$1*
SPACE COOL	17.55 76567 *$3,790*	19.31 84248 *$4,170*
SPACE HEAT	10.80 47122 *$2,333*	11.12 48529 *$2,402*
VENT FANS	51.41 224239 *$11,100*	57.84 252269 *$12,487*

Credits & Penalties (if any): Modified Points: = 90.99 | **PASSES**

External Lighting Compliance

Description	Category	Allowance (W/Unit)	Area or Length or No. of Units (Sqft or ft)	ELPA (W)	CLP (W)

None

Project: Worship Center
Title: 7th Adventist Church Worship Center
Type: Religious Building
(WEA File: JACKSONVILLE.TMY)

Lighting Controls Compliance

Acronym	Ashrae ID	Description	Area (sq.ft)	No. of Tasks	Design CP	Min CP	Compliance
Womens RR	6	Toilet and Washroom	234	1	1	1	PASSES
Mens RR	6	Toilet and Washroom	234	1	1	1	PASSES
Classroom #1	14	Classroom/Lecture Hall	259	1	1	1	PASSES
Classroom #2	14	Classroom/Lecture Hall	290	1	1	1	PASSES
Classroom #3	14	Classroom/Lecture Hall	139	1	1	1	PASSES
Classroom #4	14	Classroom/Lecture Hall	139	1	1	1	PASSES
Classroom #5	14	Classroom/Lecture Hall	164	1	1	1	PASSES
Janitor	3	Storage & Warehouse - Bulky Active Storage	76	1	1	1	PASSES
Common Area	,002	Fellowship Hall	2,403	1	1	1	PASSES
Utility	1	Electrical Mechanical Equipment Room - General	143	1	1	1	PASSES
Storage #1	1	Electrical Mechanical Equipment Room - General	93	1	1	1	PASSES
Classroom #6	14	Classroom/Lecture Hall	158	1	1	1	PASSES
Soundroom	1	Electrical Mechanical Equipment Room - General	96	1	1	1	PASSES
Grand Foyer	5	Corridor	824	1	1	1	PASSES
Mothers	14	Classroom/Lecture Hall	86	1	1	1	PASSES
Unisex RR	6	Toilet and Washroom	83	1	1	1	PASSES
Sanctuary	,001	Worship-Pulpit, Choir	2,795	1	2	2	PASSES
Classroom #7	14	Classroom/Lecture Hall	210	1	1	1	PASSES
Change Rm #1	2	Storage & Warehouse - Inactive Storage	35	1	1	1	PASSES
Change Rm #2	2	Storage & Warehouse - Inactive Storage	35	1	1	1	PASSES
Baptistry	2	Storage & Warehouse - Inactive Storage	100	1	1	1	PASSES
Pastors Study	16	Office - Open Plan	301	1	1	1	PASSES
Storage #2	2	Storage & Warehouse - Inactive Storage	53	1	1	1	PASSES
Stage	,001	Worship-Pulpit, Choir	152	1	1	1	PASSES

PASSES

Project: Worship Center
Title: 7th Adventist Church Worship Center
Type: Religious Building
(WEA File: JACKSONVILLE.TMY)

System Report Compliance

Systems			No. of Units
Systems #1-#8	Systems #1 Thru #8	Constant Volume Air Cooled Split System < 65000 Btu/hr	8

Component	Category	Capacity	Design Eff	Eff Criteria	Design IPLV	IPLV Criteria	Compliance
Cooling System	Air Cooled < 65000 Btu/h Cooling Capacity		13.00	13.00	11.40		PASSES
Heating System	Air Cooled HP < 65000 Btu/h Cooling Capacity		8.00	7.70			PASSES
Air Handling System -Supply	Air Handler (Supply) - Constant Volume		0.80	0.90			PASSES
Air Handling System - Return	Air Handler (Return) - Constant Volume		0.80	0.90			PASSES
Air Distribution System	ADS System		6.00				PASSES

PASSES

Plant Compliance

Description	Installed No	Size	Design Eff	Min Eff	Design IPLV	Min IPLV	Category	Compliance

None

Project: Worship Center
Title: 7th Adventist Church Worship Center
Type: Religious Building
(WEA File: JACKSONVILLE.TMY)

Water Heater Compliance

Description	Type	Category	Design Eff	Min Eff	Design Loss	Max Loss	Compliance
Water Heater 1	Electric water heater	<= 12 [kW]	0.93	0.86			PASSES
Water Heater 2	Electric water heater	<= 12 [kW]	0.93	0.86			PASSES

PASSES

Piping System Compliance

Category	Pipe Dia [inches]	Is Runout?	Operating Temp [F]	Ins Cond [Btu-in/hr .SF.F]	Ins Thick [in]	Req Ins Thick [in]	Compliance

None

Project: Worship Center
Title: 7th Adventist Church Worship Center
Type: Religious Building
(WEA File: JACKSONVILLE.TMY)

Other Required Compliance

Category	Section	Requirement (write N/A in box if not applicable)	Check
Infiltration	406.1	Infiltration Criteria have been met	☑
System	407.1	HVAC Load sizing has been performed	☑
Ventilation	409.1	Ventilation criteria have been met	☑
ADS	410.1	Duct sizing and Design have been performed	☑
T & B	410.1	Testing and Balancing will be performed	☑
Motors	414.1	Motor efficiency criteria have been met	☑
Lighting	415.1	Lighting criteria have been met	☑
O & M	102.1	Operation/maintenance manual will be provided to owner	☑
Roof/Ceil	404.1	R-19 for Roof Deck with supply plenums beneath it	☑
Report	101	Input Report Print-Out from EnergyGauge FlaCom attached?	☑

EnergyGauge FLA/COM 2004 v3.00

INPUT DATA REPORT

Project Information

Project Name: Worship Center

Project Title: 7th Adventist Church Worship Center

Address: 7th Adventist Church Worship Center

State: Florida

Zip: 32024

Owner: 7th Adventist Church

Orientation: North

Building Type: Religious Building

Building Classification: New Finished building

No.of Storeys: 1

GrossArea: 9100 SF

Zones

No	Acronym	Description	Type	Area [sf]	Multiplier	Total Area [sf]	
1	Worship Center	Worship Center	CONDITIONED	9100.0	1	9100.0	☐

Spaces

No	Acronym	Description	Type	Depth [ft]	Width [ft]	Height [ft]	Multi plier	Total Area [sf]	Total Volume [cf]	
In Zone:	**Worship Center**									
1	Womens RR	Womens RR	Toilet and Washroom	15.00	15.60	10.00	1	234.0	2340.0	☐
2	Mens RR	Mens RR	Toilet and Washroom	15.00	15.60	10.00	1	234.0	2340.0	☐
3	Classroom #1	Classroom #1	Classroom/Lecture Hall	16.60	15.60	10.00	1	259.0	2589.6	☐
4	Classroom #2	Classroom #2	Classroom/Lecture Hall	18.60	15.60	10.00	1	290.2	2901.6	☐
5	Classroom #3	Classroom #3	Classroom/Lecture Hall	12.60	11.00	10.00	1	138.6	1386.0	☐
6	Classroom #4	Classroom #4	Classroom/Lecture Hall	12.60	11.00	10.00	1	138.6	1386.0	☐
7	Classroom #5	Classroom #5	Classroom/Lecture Hall	12.60	13.00	10.00	1	163.8	1638.0	☐
8	Janitor	Janitor	Storage & Warehouse - Bulky Active Storage	12.60	6.00	10.00	1	75.6	756.0	☐
9	Common Area	Common Area	Fellowship Hall	52.23	46.00	10.00	1	2402.5	24025.0	☐
10	Utility	Utility	Electrical Mechanical Equipment Room - General	6.60	21.60	10.00	1	142.6	1425.6	☐
11	Storage #1	Storage #1	Electrical Mechanical Equipment Room - General	11.60	8.00	10.00	1	92.8	928.0	☐
12	Classroom #6	Classroom #6	Classroom/Lecture Hall	11.60	13.60	10.00	1	157.8	1577.6	☐
13	Soundroom	Soundroom	Electrical Mechanical Equipment Room - General	10.00	9.60	10.00	1	96.0	960.0	☐
14	Grand Foyer	Grand Foyer	Corridor	38.34	21.50	10.00	1	824.2	8242.5	☐
15	Mothers	Mothers	Classroom/Lecture Hall	9.00	9.60	10.00	1	86.4	864.0	☐
16	Unisex RR	Unisex RR	Toilet and Washroom	8.60	9.60	10.00	1	82.6	825.6	☐
17	Sanctuary	Sanctuary	Worship-Pulpit, Choir	43.00	65.00	10.00	1	2795.0	27950.0	☐
18	Classroom #7	Classroom #7	Classroom/Lecture Hall	14.50	14.50	10.00	1	210.3	2102.5	☐
19	Change Rm #1	Change Rm #1	Storage & Warehouse - Inactive Storage	7.00	5.00	10.00	1	35.0	350.0	☐
20	Change Rm #2	Change Rm #2	Storage & Warehouse - Inactive Storage	7.00	5.00	10.00	1	35.0	350.0	☐

21	Baptistry	Baptistry	Storage & Warehouse - Inactive Storage	5.29	19.00	10.00	1	100.5	1004.9	☐
22	Pastors Study	Pastors Study	Office - Open Plan	20.60	14.60	10.00	1	300.8	3007.6	☐
23	Storage #2	Storage #2	Storage & Warehouse - Inactive Storage	11.60	4.60	10.00	1	53.4	533.6	☐
24	Stage	Stage	Worship-Pulpit, Choir	12.63	12.00	10.00	1	151.6	1516.0	☐

Lighting

No	Type	Category	No. of Luminaires	Watts per Luminaire	Power [W]	Control Type	No.of Ctrl pts	
In Zone: Worship Center								
In Space: Womens RR								
1	Compact Fluorescent	General Lighting	1	210	210	Manual On/Off	1	☐
In Space: Mens RR								
1	Compact Fluorescent	General Lighting	1	210	210	Manual On/Off	1	☐
In Space: Classroom #1								
1	Compact Fluorescent	General Lighting	1	362	362	Manual On/Off	1	☐
In Space: Classroom #2								
1	Compact Fluorescent	General Lighting	1	406	406	Manual On/Off	1	☐
In Space: Classroom #3								
1	Compact Fluorescent	General Lighting	1	194	194	Manual On/Off	1	☐
In Space: Classroom #4								
1	Compact Fluorescent	General Lighting	1	194	194	Manual On/Off	1	☐
In Space: Classroom #5								
1	Compact Fluorescent	General Lighting	1	222	222	Manual On/Off	1	☐
In Space: Janitor								
1	Compact Fluorescent	General Lighting	1	60	60	Manual On/Off	1	☐
In Space: Common Area								
1	Compact Fluorescent	General Lighting	1	2162	2162	Manual On/Off	1	☐
In Space: Utility								
1	Compact Fluorescent	General Lighting	1	213	213	Manual On/Off	1	☐
In Space: Storage #1								

	1 Compact Fluorescent	General Lighting	1	139	139	Manual On/Off	1	☐
In Space:	**Classroom #6**							
	1 Compact Fluorescent	General Lighting	1	220	220	Manual On/Off	1	☐
In Space:	**Soundroom**							
	1 Compact Fluorescent	General Lighting	1	144	144	Manual On/Off	1	☐
In Space:	**Grand Foyer**							
	1 Compact Fluorescent	General Lighting	1	412	412	Manual On/Off	1	☐
In Space:	**Mothers**							
	1 Compact Fluorescent	General Lighting	1	120	120	Manual On/Off	1	☐
In Space:	**Unisex RR**							
	1 Compact Fluorescent	General Lighting	1	74	74	Manual On/Off	1	☐
In Space:	**Sanctuary**							
	1 Compact Fluorescent	General Lighting	1	6000	6000	Manual On/Off	2	☐
In Space:	**Classroom #7**							
	1 Compact Fluorescent	General Lighting	1	294	294	Manual On/Off	1	☐
In Space:	**Change Rm #1**							
	1 Compact Fluorescent	General Lighting	1	10	10	Manual On/Off	1	☐
In Space:	**Change Rm #2**							
	1 Compact Fluorescent	General Lighting	1	10	10	Manual On/Off	1	☐
In Space:	**Baptistry**							
	1 Compact Fluorescent	General Lighting	1	30	30	Manual On/Off	1	☐
In Space:	**Pastors Study**							
	1 Compact Fluorescent	General Lighting	1	330	330	Manual On/Off	1	☐
In Space:	**Storage #2**							
	1 Compact Fluorescent	General Lighting	1	16	16	Manual On/Off	1	☐
In Space:	**Stage**							
	1 Compact Fluorescent	General Lighting	1	363	363	Manual On/Off	1	☐

Walls

No	Description	Type	Width [ft]	H (Effec) [ft]	Multiplier	Area [sf]	Direction	Conductance [Btu/hr. sf. F]	Heat Capacity [Btu/sf.F]	Dens. [lb/cf]	R-Value [h.sf.F/Btu]

In Zone:

Windows

No	Description	Type	Shaded	U [Btu/hr sf F]	SHGC	Vis.Tra	W [ft]	H (Effec) [ft]	Multi plier	Total Area [sf]
In Zone:										
In Wall:										

Doors

No	Description	Type	Shaded?	Width [ft]	H (Effec) [ft]	Multi plier	Area [sf]	Cond. [Btu/hr. sf. F]	Dens. [lb/cf]	Heat Cap. [Btu/sf. F]	R-Value [h.sf.F/Btu]
In Zone:											
In Wall:											

Roofs

No	Description	Type	Width [ft]	H (Effec) [ft]	Multi plier	Area [sf]	Tilt [deg]	Cond. [Btu/hr. Sf. F]	Heat Cap [Btu/sf. F]	Dens. [lb/cf]	R-Value [h.sf.F/Btu]
In Zone:	Worship Center										
1	Womens RR	29 Ga. Metal Roofing/Steel Girder/9" Batt/Acous. Tile	15.60	15.00	1	234.0	0.00	0.0320	1.50	8.22	31.2
2	Mens RR	29 Ga. Metal Roofing/Steel Girder/9" Batt/Acous. Tile	15.60	15.00	1	234.0	0.00	0.0320	1.50	8.22	31.2
3	Classroom #1	29 Ga. Metal Roofing/Steel Girder/9" Batt/Acous. Tile	15.60	16.60	1	259.0	0.00	0.0320	1.50	8.22	31.2

4	Classroom #2	29 Ga. Metal Roofing/Steel Girder/9" Batt/Acous. Tile	15.60	18.60	1	290.2	0.00	0.0320	1.50	8.22	31.2	☐
5	Classroom #3	29 Ga. Metal Roofing/Steel Girder/9" Batt/Acous. Tile	11.00	12.60	1	138.6	0.00	0.0320	1.50	8.22	31.2	☐
6	Classroom #4	29 Ga. Metal Roofing/Steel Girder/9" Batt/Acous. Tile	11.00	12.60	1	138.6	0.00	0.0320	1.50	8.22	31.2	☐
7	Classroom #5	29 Ga. Metal Roofing/Steel Girder/9" Batt/Acous. Tile	13.00	12.60	1	163.8	0.00	0.0320	1.50	8.22	31.2	☐
8	Janitor	29 Ga. Metal Roofing/Steel Girder/9" Batt/Acous. Tile	6.00	12.60	1	75.6	0.00	0.0320	1.50	8.22	31.2	☐
9	Common Area	29 Ga. Metal Roofing/Steel Girder/9" Batt/Acous. Tile	46.00	52.23	1	2402.5	0.00	0.0320	1.50	8.22	31.2	☐
10	Utility	29 Ga. Metal Roofing/Steel Girder/9" Batt/Acous. Tile	21.60	6.60	1	142.6	0.00	0.0320	1.50	8.22	31.2	☐
11	Storage #1	29 Ga. Metal Roofing/Steel Girder/9" Batt/Acous. Tile	8.00	11.60	1	92.8	0.00	0.0320	1.50	8.22	31.2	☐
12	Classroom #6	29 Ga. Metal Roofing/Steel Girder/9" Batt/Acous. Tile	13.60	11.60	1	157.8	0.00	0.0320	1.50	8.22	31.2	☐
13	Soundroom	29 Ga. Metal Roofing/Steel Girder/9" Batt/Acous. Tile	9.60	10.00	1	96.0	0.00	0.0320	1.50	8.22	31.2	☐

14	Grand Foyer	29 Ga. Metal Roofing/Steel Girder/9" Batt/Acous. Tile	21.50	38.34	1	824.2	0.00	0.0320	1.50	8.22	31.2	☐
15	Mothers	29 Ga. Metal Roofing/Steel Girder/9" Batt/Acous. Tile	9.60	9.00	1	86.4	0.00	0.0320	1.50	8.22	31.2	☐
16	Unisex RR	29 Ga. Metal Roofing/Steel Girder/9" Batt/Acous. Tile	9.60	8.60	1	82.6	0.00	0.0320	1.50	8.22	31.2	☐
17	Sanctuary	29 Ga. Metal Roofing/Steel Girder/9" Batt/Acous. Tile	65.00	43.00	1	2795.0	0.00	0.0320	1.50	8.22	31.2	☐
18	Classroom #7	29 Ga. Metal Roofing/Steel Girder/9" Batt/Acous. Tile	14.50	14.50	1	210.3	0.00	0.0320	1.50	8.22	31.2	☐
19	Change Rm #1	29 Ga. Metal Roofing/Steel Girder/9" Batt/Acous. Tile	5.00	7.00	1	35.0	0.00	0.0320	1.50	8.22	31.2	☐
20	Change Rm #2	29 Ga. Metal Roofing/Steel Girder/9" Batt/Acous. Tile	5.00	7.00	1	35.0	0.00	0.0320	1.50	8.22	31.2	☐
21	Baptistry	29 Ga. Metal Roofing/Steel Girder/9" Batt/Acous. Tile	19.00	5.29	1	100.5	0.00	0.0320	1.50	8.22	31.2	☐
22	Pastors Study	29 Ga. Metal Roofing/Steel Girder/9" Batt/Acous. Tile	14.60	20.60	1	300.8	0.00	0.0320	1.50	8.22	31.2	☐
23	Storage #2	29 Ga. Metal Roofing/Steel Girder/9" Batt/Acous. Tile	4.60	11.60	1	53.4	0.00	0.0320	1.50	8.22	31.2	☐

24	Stage	29 Ga. Metal Roofing/Steel Girder/9" Batt/Acous. Tile	12.00	12.63	1	151.6	0.00	0.0320	1.50	8.22	31.2

Skylights

No	Description	Type	U [Btu/hr sf F]	SHGC	Vis.Trans	W [ft]	H (Effec) [ft]	Multiplier	Area [Sf]	Total Area [Sf]
In Zone:										
In Roof:										

Floors

No	Description	Type	Width [ft]	H (Effec) [ft]	Multiplier	Area [sf]	Cond. [Btu/hr. sf. F]	Heat Cap. [Btu/sf. F]	Dens. [lb/cf]	R-Value [h.sf.F/Btu]
In Zone:	**Worship Center**									
1	Womens RR	Concrete floor, carpet and rubber pad	15.60	15.00	1	234.0	0.5987	9.33	140.00	1.67
2	Mens RR	Concrete floor, carpet and rubber pad	15.60	15.00	1	234.0	0.5987	9.33	140.00	1.67
3	Classroom #1	Concrete floor, carpet and rubber pad	15.60	15.60	1	243.4	0.5987	9.33	140.00	1.67
4	Classroom #2	Concrete floor, carpet and rubber pad	15.60	18.60	1	290.2	0.5987	9.33	140.00	1.67
5	Classroom #3	Concrete floor, carpet and rubber pad	11.00	12.60	1	138.6	0.5987	9.33	140.00	1.67
6	Classroom #4	Concrete floor, carpet and rubber pad	11.00	12.60	1	138.6	0.5987	9.33	140.00	1.67

7	Classroom #5	Concrete floor, carpet and rubber pad	13.00	12.60	1	163.8	0.5987	9.33	140.00	1.67	☐
8	Janitor	Concrete floor, carpet and rubber pad	6.00	12.60	1	75.6	0.5987	9.33	140.00	1.67	☐
9	Common Area	Concrete floor, carpet and rubber pad	46.00	52.23	1	2402.5	0.5987	9.33	140.00	1.67	☐
10	Utility	Concrete floor, carpet and rubber pad	21.60	6.60	1	142.6	0.5987	9.33	140.00	1.67	☐
11	Storage #1	Concrete floor, carpet and rubber pad	8.00	11.60	1	92.8	0.5987	9.33	140.00	1.67	☐
12	Classroom #6	Concrete floor, carpet and rubber pad	13.60	11.60	1	157.8	0.5987	9.33	140.00	1.67	☐
13	Soundroom	Concrete floor, carpet and rubber pad	9.60	10.00	1	96.0	0.5987	9.33	140.00	1.67	☐
14	Grand Foyer	Concrete floor, carpet and rubber pad	21.50	38.34	1	824.2	0.5987	9.33	140.00	1.67	☐
15	Mothers	Concrete floor, carpet and rubber pad	9.60	9.00	1	86.4	0.5987	9.33	140.00	1.67	☐
16	Unisex RR	Concrete floor, carpet and rubber pad	9.60	8.60	1	82.6	0.5987	9.33	140.00	1.67	☐
17	Sanctuary	Concrete floor, carpet and rubber pad	65.00	43.00	1	2795.0	0.5987	9.33	140.00	1.67	☐
18	Classroom #7	Concrete floor, carpet and rubber pad	14.50	14.50	1	210.3	0.5987	9.33	140.00	1.67	☐
19	Change Rm #1	Concrete floor, carpet and rubber pad	5.00	7.00	1	35.0	0.5987	9.33	140.00	1.67	☐

20	Change Rm #2	Concrete floor, carpet and rubber pad	5.00	7.00	1	35.0	0.5987	9.33	140.00	1.67	☐
21	Baptistry	Concrete floor, carpet and rubber pad	19.00	5.29	1	100.5	0.5987	9.33	140.00	1.67	☐
22	Pastors Study	Concrete floor, carpet and rubber pad	14.60	20.60	1	300.8	0.5987	9.33	140.00	1.67	☐
23	Storage #2	Concrete floor, carpet and rubber pad	4.60	11.60	1	53.4	0.5987	9.33	140.00	1.67	☐
24	Stage	Concrete floor, carpet and rubber pad	12.00	12.63	1	151.6	0.5987	9.33	140.00	1.67	☐

Systems

Systems #1-#8 **Systems #1 Thru #8** **Constant Volume Air Cooled Split System < 65000 Btu/hr** **No. Of Units 8**

Component	Category	Capacity	Efficiency	IPLV	
1	Cooling System (Air Cooled < 65000 Btu/h Cooling Capacity)	60000.00	13.00	11.40	☐
2	Heating System (Air Cooled HP < 65000 Btu/h Cooling Capacity)	60000.00	8.00		☐
3	Air Handling System -Supply (Air Handler (Supply) - Constant Volume)	2000.00	0.80		☐
4	Air Handling System - Return (Air Handler (Return) - Constant Volume)	2000.00	0.80		☐
5	Air Distribution System (ADS System)		6.00		☐

Plant

Equipment	Category	Size	Inst.No	Eff.	IPLV	
						☐

Water Heaters

	W-Heater Description	Capacity	Cap.Unit	I/P Rt.	Efficiency	Loss	
1	Electric water heater	50	[Gal]	[kW]	0.9300 [Ef]	[Btu/h]	☐
2	Electric water heater	50	[Gal]	[kW]	0.9300 [Ef]	[Btu/h]	☐

Ext-Lighting

Description	Category	No. of Luminaires	Watts per Luminaire	Area/Len/No. of units [sf/ft/No]	Control Type	Wattage [W]	
							☐

Piping

No	Type	Operating Temperature [F]	Insulation Conductivity [Btu-in/h.sf.F]	Nomonal pipe Diameter [in]	Insulation Thickness [in]	Is Runout?	
							☐

Fenestration Used

Name	Glass Type	No. of Panes	Glass Conductance [Btu/h.sf.F]	SHGC	VLT	
						☐

Materials Used

Mat No	Acronym	Description	Only R-Value Used	RValue [h.sf.F/Btu]	Thickness [ft]	Conductivity [Btu/h.ft.F]	Density [lb/cf]	SpecificHeat [Btu/lb.F]	
187	Matl187	GYP OR PLAS BOARD,1/2IN	No	0.4533	0.0417	0.0920	50.00	0.2000	☐
151	Matl151	CONC HW, DRD, 140LB, 4IN	No	0.4403	0.3333	0.7570	140.00	0.2000	☐
178	Matl178	CARPET W/RUBBER PAD	Yes	1.2300					☐
12	Matl12	3 in. Insulation	No	10.0000	0.2500	0.0250	2.00	0.2000	☐
23	Matl23	6 in. Insulation	No	20.0000	0.5000	0.0250	5.70	0.2000	☐
81	Matl81	ASPHALT-ROOFING, ROLL	Yes	0.1500					☐
244	Matl244	PLYWOOD, 1/2IN	No	0.6318	0.0417	0.0660	34.00	0.2900	☐

Constructs Used

No	Name	Simple Construct	Massless Construct	Conductance [Btu/h.sf.F]	Heat Capacity [Btu/sf.F]	Density [lb/cf]	RValue [h.sf.F/Btu]	
1004	Concrete floor, carpet and rubber pad	No	No	0.60	9.33	140.00	1.7	☐

Layer	Material No.	Material	Thickness [ft]	Framing Factor	
1	151	CONC HW, DRD, 140LB, 4IN	0.3333	0.000	☐
2	178	CARPET W/RUBBER PAD		0.000	☐

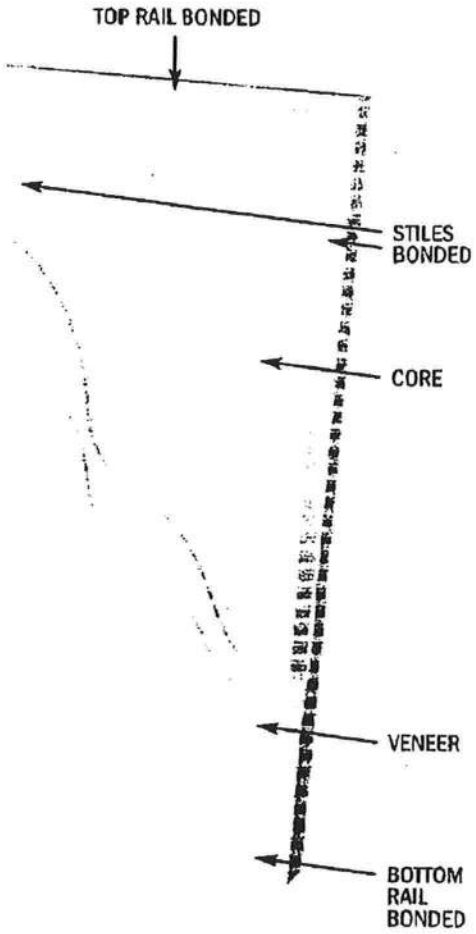
No	Name	Simple Construct	Massless Construct	Conductance [Btu/h.sf.F]	Heat Capacity [Btu/sf.F]	Density [lb/cf]	RValue [h.sf.F/Btu]	
1038	29 Ga. Metal Roofing/Steel Girder/9" Batt/Acous. Tile	No	No	0.03	1.50	8.22	31.2	☐

Layer	Material No.	Material	Thickness [ft]	Framing Factor	
1	81	ASPHALT-ROOFING, ROLL		0.000	☐
2	244	PLYWOOD, 1/2IN	0.0417	0.000	☐
3	12	3 in. Insulation	0.2500	0.000	☐
4	23	6 in. Insulation	0.5000	0.000	☐
5	187	GYP OR PLAS BOARD,1/2IN	0.0417	0.000	☐

JUNE 2005

Five Lakes Manufacturing

FD5-60: Fire Resistant Core Door



SPECIFICATIONS

Max Size:	Singles: 4'0" x 10'0" Pairs: 8'0" x 8'0"
Transoms:	Available. Contact Five Lakes for size restrictions.
Thickness:	1-3/4"
Core:	Incombustible non-asbestos engineered mineral core
Veneers:	Any commercially available wood veneered door face. (AWI Custom Grade, Book & Running match is standard), MDO, Primed & Embossed Hardboards and Decorative Plastic Laminate. Note: 9-Ply Available. Contact Five Lakes for details.
Stiles:	3/4" Firestop laminated to 1/2" (before trim) wood...then veneered with compatible veneer band or decorative laminate.
Rails:	2" Firestop top and bottom.
Factory Finish:	UV Cured Acrylic Epoxy. Clear or stained. Five Lakes standard colors or custom color match available.
Adhesives:	Door assembly - Type I Veneers - Type II (Type I Available)
Lites*:	Metal vision frames open for 1/4" wired glass Max visible glass 100 sq in; max width 12", max length 33" Metal vision frames open for 3/16" Firelite NT glass Max visible glass 1296 sq in; max width 36", max length 54" Fusible link louver up to 24" x 24".
Blocking:	Top rail, bottom rail, stiles and special blocking can be specified to meet specialized hardware requirements.
Warranty:	Five Lakes doors are warranted for interior use only. One year (standard), 2 year and 5 year are repair, replace or refund only. Life of Installation Warranty with additional benefits available
Machining:	Prefitting, beveling, lock and hinge mortise and other hardware preps available.
Fire Rating:	Neutral (standard) and Positive Pressure Category B** Intertek Testing Service/Warnock Hersey (ITS-WH) 60-minute B label
Standards:	ANSI/WDMA I.S.1A and AWI Section 1300

*Minimum 5.5" from any edge of door including hardware cutouts, to meet labeling and warranty requirements.

**Contact Five Lakes for size restrictions

24400 Capital Blvd. • Clinton Township, MI 48036
PHONE: 586/463-4122 FAX: 586/463-4142

CERTIFICATE OF

OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

This Certificate of Occupancy is issued to the below named permit holder for the building and premises at the below named location, and certifies that the work has been completed in accordance with the Columbia County Building Code.

Parcel Number 25-3S-15-00218-001 **Building permit No.** 000026927

Use Classification CHURCH **Fire:** 0.00

Permit Holder WILLIAM SCOTT **Waste:**

Owner of Building SEVENTH DAY ADVENTIST **Total:** 0.00

Location: 148 SW SEMINOLE TERR., LAKE CITY, FL

Date: 11/14/2008

Harry Dicks

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

Notice of Treatment 12888

Applicator: Florida Pest Control & Chemical Co. (www.flapest .com)
Address: 536 SE BAYA Dr
City Lake City Phone 752 1703

Site Location: Subdivision
Lot # Block# Permit # 26927
Address 143 SW Seminole Terr

Product used	Active Ingredient	% Concentration
☐ Premise	Imidacloprid	0.1%
☑ Termidor	Fipronil	0.12%
☐ Bora-Care	Disodium Octaborate Tetrahydrate	23.0%

Type treatment: ☑ Soil ☐ Wood

Area Treated	Square feet	Linear feet	Gallons Applied
Exterior perimeter	N/A	410	100

As per Florida Building Code 104.2.6 – If soil chemical barrier method for termite prevention is used, final exterior treatment shall be completed prior to final building approval.

If this notice is for the final exterior treatment, initial this line JDP.

11/3/08 Date | 0800 Time | James D Parker Print Technician's Name

Remarks: DOOR PADS/WALKWAYS #254 "GUNNY"
NOT Documentation supporting Treatment was Done.

Applicator - White Permit File - Canary Permit Holder - Pink

10/05 ©