

ADDRESS . : 87867 *UNASSIGNED
CONTRACTOR : VUNCANNON WILLIAM WADE
OWNER . . : DENNING ANDREW & PAIGE
PARCEL . . : 05-0633- - -0112- -04-
APPL NUMBER: 08-50019128 CP NEW RESIDENTIAL (SFD)
DIRECTIONS : 401N TOWARDS KIPLING RD, LEFT ON
KIPLING RD, AT STOP SIGN GO STRAIGHT
ACROSS ONTO COKESBURY RD, APPROX 1/2 -
3/4 MILE DOWN ON LEFT.
T/S: 01/03/2008 04:48 PM VBROWN ----

SUBDIV: *Cedar Rock*
PHONE : (919) 552-3875
PHONE :

LAND NOTES : BPMN 2/05/07 Per Finance form, the above returned
check has been taken care of on 020107.
Customer can now proceed. djohnson
BPRC 11/02/06 Returned check sent to me on 11-2-06.
Until we have verification from Finance
customer cannot begin the permit
process for this parcel.
Nov 02, 2006 11:39 AM DJOHNSON -----
LXMN 4/01/04 301.91 ac prince

STRUCTURE: 000 000 80X80 4BDR 4.5BATH
FLOOD ZONE : FLOOD ZONE X

PERMIT: CPSF 00 CP * SFD

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
B101 01	4/25/08 <i>4.25.08</i>	TI <i>APRS</i>	R*BLDG FOOTING / TEMP SVC POLE VRU #: 001598952

----- COMMENTS AND NOTES -----

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	4/25/08	AP	
A814 01	5/02/08	TI	ADDRESS CONFIRMATION VRU #: 001602382
B103 01	5/02/08	TI	R*BLDG FOUND & TEMP SVC POLE VRU #: 001602390
	<u>5-2-08</u>	<u>APBS</u>	WILL BE A POURED CONCRETE FOUNDATION.

----- COMMENTS AND NOTES -----

58914707

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FLOOD ZONE : FLOOD ZONE X
BEDROOMS : 4.00 PROPOSED USE : SFD
SEPTIC - EXISTING? : NEW

PERMIT: CPSF 00 CP * SFD

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A814 01	5/08/08	TI	ADDRESS CONFIRMATION VRU #: 001605849
B113 01	5/08/08 <u>5-8-08</u>	TI <u>APRS</u>	R*BLDG WATER/DAMP PROOFING VRU #: 001605831

----- COMMENTS AND NOTES -----

MOISTURE OUT. | CONFIDENCE IN.

TUFF-N-DRI SYSTEM APPLICATION

TUFF-N-DRI® is North America's #1 brand of waterproofing for new basements. It protects against three main sources of moisture from basement walls – leaks, seepage and interior condensation.

Installed by select applicators. TUFF-N-DRI Basement Waterproofing System is installed only by Barrier Solutions Contractors. These contractors undergo training to ensure the highest quality application.

Surface preparation. The wall surface should be smooth and monolithic. Remove loose aggregate and sharp protrusions from the wall. Voids, spalled areas and exposed aggregate should be patched with a suitable mastic before spraying. TUFF-N-DRI membrane does not require any priming or special preparation.

System application. TUFF-N-DRI membrane is sprayed evenly over the entire foundation wall. WARM-N-DRI® Foundation Board is applied over the waterproofing membrane as it cures.

TUFF-N-DRI Basement Waterproofing System can be applied when ambient temperatures are as low as 20°F, allowing for fewer construction delays. TUFF-N-DRI membrane may be applied on poured concrete and block foundations. On poured concrete basements, TUFF-N-DRI can be applied as soon as the forms are removed, and on block basements, as soon as the mortar is dry.

Foundation board performance. WARM-N-DRI Foundation Board keeps foundation wall temperatures closer to the air temperature of the basement, which helps reduce interior condensation. Reduced condensation ensures less humid, more comfortable basement space. The placement of the foundation board on the wall's exterior also helps reduce the risk of damage due to freeze/thaw cycles, particularly if the foundation board is extended to the sill plate.

In addition, the foundation board protects TUFF-N-DRI membrane from damage during backfilling or damage from other construction trades. The compressibility of the foundation board will also absorb moderate soil expansion and help protect the basement wall.

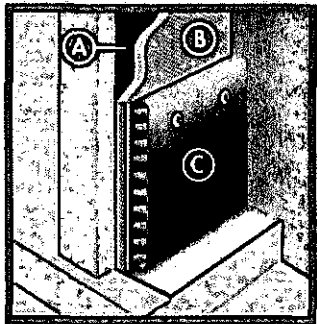
To assist drainage, WARM-N-DRI Foundation Board should extend to the footing and connect to a functioning perimeter drainage system, such as DrainStar® Stripdrain. The foundation board is required for all warranted TUFF-N-DRI Basement Waterproofing System installations.

Model Energy Code. Computer analysis of home energy use indicates that a considerable portion of a typical home's energy loss comes from heated, uninsulated basements. By installing the foundation board to the sill plate, the entire basement wall is insulated, and energy efficiency is maximized. Many states have adopted the Model Energy Code. Because WARM-N-DRI Foundation Board provides insulating performance, it assists with compliance to this code.

Environmentally responsible. TUFF-N-DRI membrane uses a non-flammable, water-based carrier that meets VOC limits in all 50 U.S. states. It has been thoroughly tested by independent labs using Federal EPA standards for leaching. The results prove that no harmful leaching of the TUFF-N-DRI membrane occurs.

Availability and cost. TUFF-N-DRI Basement Waterproofing System is competitively priced and available through your local Barrier Solutions Contractor. For details, contact your local Barrier Solutions Contractor, call 800-DRY-BSMT or visit TUFF-N-DRI.com.

TUFF-N-DRI features a reliable system to control moisture from basement walls:



[A] A flexible waterproofing membrane is spray-applied to seamlessly span foundation wall settling cracks and seal out water penetration.

[B] WARM-N-DRI Foundation Board assists drainage and insulates basement walls to reduce interior condensation.

[C] Shown with optional DrainStar Stripdrain instead of drain tile and gravel.





ICC Evaluation Service, Inc.
www.icc-es.org

Business/Regional Office ■ 5360 Workman Mill Road, Whittier, California 90601 ■ (562) 699-05
Regional Office ■ 900 Montclair Road, Suite A, Birmingham, Alabama 35213 ■ (205) 599-98
Regional Office ■ 4051 West Flossmoor Road, Country Club Hills, Illinois 60478 ■ (708) 799-23

The Subcommittee on Evaluation has reviewed the data submitted for compliance with the Standard Building Code®, the Standard Plumbing Code®, the Florida Building Code - Building, the International Private Sewage Disposal Code, and the International One and Two Family Dwelling Code and submits to the Building Official or other authority having jurisdiction the following report. The Subcommittee on Evaluation, and ICC-ES and its staff are not responsible for any errors or omissions to any documents, calculations, drawings, specifications, tests or summaries prepared and submitted by the design professional or preparer of record that are listed in the Substantiating Data Section of this report.

REPORT NO.: 2226

EXPIRES: See the current EVALUATION REPORT INDEX

CATEGORY: FOUNDATION SYSTEMS

SUBMITTED BY:

RING INDUSTRIAL GROUP
EZ FLOW BRANDS
65 INDUSTRIAL PARK ROAD
OAKLAND, TENNESSEE 38060

1. PRODUCT TRADE NAME

- 1.1 EZflow 0701
1.2 EZflow 1001
1.3 EZflow 1201

2. SCOPE OF EVALUATION

Footing drain and septic tank drain lines

3. USES

Footing and foundation drainage and septic tank drain lines.

4. DESCRIPTION

4.1 EZflow 0701

The EZflow 0701 is a prefabricated drainage system designed to replace stone aggregated subsurface drains. It consists of a 3 inch (51 mm) diameter perforated corrugated plastic pipe surrounded by 2 inches (51 mm) of aggregate. The aggregate is an expanded polystyrene (EPS) and is held in place with a polyethylene netting. The aggregate is treated with calcium stearate. It is supplied in 10 foot (3 m) long sections.

4.2 EZflow 1001

The EZflow 1001 is a prefabricated drainage system designed to replace stone aggregated subsurface drains. It consists of a 3 inch (102 mm) diameter perforated corrugated plastic pipe surrounded by 3 inches (76 mm) of aggregate. The aggregate is an expanded polystyrene and is held in place with polyethylene or geo-textile netting. The aggregate is treated with calcium stearate. It is supplied in 10 foot (3 m) long sections.

4.3 EZflow 1201

The EZflow 1201 is a prefabricated drainage system designed to replace stone aggregated subsurface drains. It consists of a 4 inch (102 mm) diameter perforated corrugated plastic pipe surrounded by 4 inches (102 mm) of aggregate. The aggregate is an expanded polystyrene and is held in place with polyethylene or geo-textile netting. The aggregate is treated with calcium stearate. It is supplied in 10 foot (3 m) long sections.

4.4 Septic Tank Drain Lines

EZflow 1001 and EZflow 1201 may be used for septic tank drain lines. When used as septic tank drain lines, one or more bundles of only EPS aggregate are placed in the trench with drain lines.

5. INSTALLATION

5.1 General

The manufacturer's published installation instructions shall be strictly adhered to and a copy of these instructions shall be available at all times on the jobsite during installation.

5.2 Foundation Drains

The EZflow 0701 is installed on foundation walls that are up to five concrete masonry units high [42 inches (1067 mm)]. The maximum allowable length of the drain is 220 feet (67 m).

The EZflow 1001 is installed on foundation walls that are up to five concrete masonry units high [170 inches (4318 mm)].

The EZflow 1201 is installed on foundation walls that are greater than 20 concrete masonry units high [170 inches (4318 mm)].

5.3 Septic Tank Drain Lines

See the manufacturer's installation instructions to determine the required length of the drain for the applicable installation configuration.

ICC-ES legacy reports are not to be construed as representing aesthetics or any other attributes not specifically addressed, nor are they to be construed as an endorsement of the product or a recommendation for its use. There is no warranty by ICC Evaluation Service, Inc., express or implied, as to any finding or other matter in this report, or as to any liability covered by the report.

2226

6. SUBSTANTIATING DATA

- 6.1 Manufacturer's specifications, drawings, and installation instructions.
- 6.2 Engineering calculations titled "Flow Calculations for a Twelve-Inch Gravel Trench and EZflow 1201, 1001, and 601", dated January 18, 2002, signed and sealed by Robert A. Beem, P.E.
- 6.3 Technical paper titled "Sizing of a Geosynthetic Drainage System Used in Septic Tank Drainfields", by J.P. Giroud, K.L. Soderman, and K.O. Pankow; signed and sealed by K.O. Pankow, P.E.

7. CODE REFERENCES*Standard Building Code - 1999 Edition*

Section 103.7	Alternate Materials and Methods
Section 1814.3	Dampproofing
Section 2603.3	Protection from Termite Damage

Standard Plumbing Code - 1994 Edition with 1995/1996/1997 Revisions

Section 103.7	Alternate Materials and Methods
Section E106	Disposal Fields

International Private Sewage Disposal Code - 1997 Edition

Section 105.2	Alternate Materials, Methods and Equipment
Section 505.1.1	Distribution Pipe
Section 605	Installation of Conventional Soil Absorption Systems

International One and Two Family Dwelling Code - 1998 Edition

Section 108	Alternate Materials and Systems
Section 317.5	Termite Damage
Section 323.4	Foam Plastic Protection
Section 401.3	Drainage
Section 405	Foundation Drainage
Section 3808	Drain Lines

Florida Building Code, Building - 2001 Edition

Section 103.7	Alternate Materials and Methods
Section 1814.3	Dampproofing
Section 2603.3	Protection from Termite Damage

8. COMMITTEE FINDINGS

The Subcommittee on Evaluation in review of the data submitted finds that, in their opinion, EZflow 0701, EZflow 1001, and EZflow 1201 as described in this report conform with or are suitable alternates to that specified in the *Standard Building Code*, *Standard Plumbing Code*, the *Florida Building Code - Built*, the *International Private Sewage Disposal Code*, and the *International One and Two Family Dwelling Code* Supplements thereto.

9. LIMITATIONS

- 9.1 An approved filter membrane shall be used with E foundation drain systems in accordance with the code provided.
- 9.2 Where required by Section 2603.3 of the *Standard Building Code*, an approved method of protecting foam plastic from subterranean termite damage shall be provided.
- 9.3 An untreated 60 lb kraft paper shall be used with E septic tank drain line systems.
- 9.4 Calculations shall be submitted to the authority having jurisdiction showing that the septic tank drain line provides the required drainage field area when a permit is required.

10. IDENTIFICATION

All packaging of EZflow 0701, EZflow 1001, and EZflow 1201 shall bear the manufacturer's name and/or trademark, the Public Safety Testing and Evaluation Service, Inc. initials (PST & ESI) or seal, and the number of this report identification.

11. PERIOD OF ISSUANCE

SEE THE CURRENT EVALUATION REPORT INDICATING THE STATUS OF THIS LEGACY EVALUATION REPORT.

For information on this report contact:
Woods McRoy, P.E.
205/599-9800

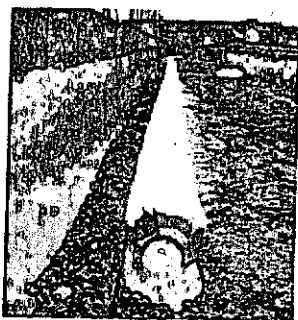
EZflow® Drainage Products



Ring Industrial Group's **EZflow** Drainage System is the leading geosynthetic aggregate pipe system for use in drainage applications. Manufactured from recycled polystyrene, **EZflow** evacuates up to five times more water than standard gravel and pipe drainage systems. **EZflow** provides maximum system life and performance, lower system costs, and an environmentally friendly alternative.

PRODUCT DESCRIPTION

EZflow drain product is 10 feet in length with a slotted pipe surrounded by polystyrene aggregate and enclosed in geotextile mesh. Configurations are available in 10" OD bundles with a 4" pipe and 15" OD bundles with a 6" pipe.



FEATURES AND BENEFITS

- **Ease of Installation.** Convenient 10' sections are easy to connect by using internal couplers. **EZflow** products can be easily transported and installed by a single worker which dramatically reduces labor costs.
- **Performance.** **EZflow** has a superior flow rate with up to five times the flow rate of gravel, which products quick evacuation of water in the system. **EZflow** has high storage capacity created by the engineered flow channels in the aggregate.
- **Flexibility.** **EZflow's** aggregate pipe combination and aggregate only bundles can easily bend around corners and other obstacles to conform to your project needs.
- **Environmentally Friendly.** Using **EZflow** recycled polystyrene aggregate prevents millions of pounds of waste from filling landfills.
- **Reliability.** Using **EZflow** drainage products means fewer call backs.

APPLICATIONS

- **Foundation Drains.** Relieves ground water pressure around the basement or foundation. **EZflow** drainage products are approved by the SBCCI and the ICC Evaluation



Service, Inc. Report #2226 dated August 1, 2006

- **French Drains.** **EZflow** french drains or curtain drains are used for dewatering soils where water saturation is a problem. Standing water or muddy soil can be eliminated by installing **EZflow** french drains or curtain drains to gather unwanted or standing water and move it to a downstream outlet.
- **Landscape Drains.** Excessive and standing water in or around landscaped areas can be remedied by using



EZflow drainage system's 10" products. The product should be laid around the perimeter of the landscaped area

and/or through the landscaped area with outlet point relatively lower than the inlet areas.

- **Retaining Wall Drains.** **EZflow** drainage system's 10" products are installed at the bottom of the wall with a downward outlet which relieves pressure that water may exert on the wall.
- **Interceptor Drains.** **EZflow** drainage system's 10" products can be used to intercept groundwater movement toward an area where water table control is essential. Elevation must be lower than protected area.
- **Roof Run-off Drains.** Rainwater run-off can be collected from roof by way of guttering and stored in an **EZflow** drainfield until it can be perked into soil, helping to restore ground water.

100' of EZflow replaces 5 tons of gravel . . . for a quick and clean job!

Solve your dewatering problems

The proven **EZflow** systems are just what they imply -- EASY TO INSTALL. Our systems provide everything you need to solve the toughest drainage problems.

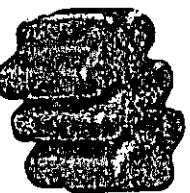
Use the **EZflow** systems for:

- **Foundation drains** -- eliminates the need for gravel and meets all building codes.
- **Rainwater run-off** -- provides collection beds to percolate rain water into the soil.
- **French drains** -- controls ground water.
- **Landscaping** -- less site disruption
- **Retaining walls** -- reduces hydraulic pressure by removing ground water quickly.



Product Description

EZflow systems are made of tough lightweight, geosynthetic aggregate that is encapsulated with strong netting around a 3" or 4" drainpipe. The units are 10' in length and 7", 10", 12" or 14" in diameter.



No
Compaction

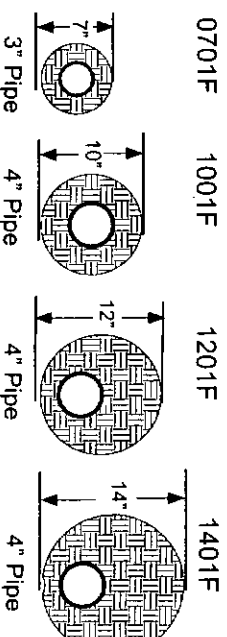
Engineered
Flow Channels

Consistent
Shape

Product Benefits

- The best contouring product available
- Over 50% void area for greater water movement
- Saves landscaping during installation
- Reduces man hours
- Will not crush!
- Will not degrade!
- Will not breakdown!

EZflow Product Sizes



EZflow Accessories

- 3" and 4" Internal Couplers
- 3" and 4" Internal End Caps
- 3" and 4" Internal Tees
- 3" and 4" Internal Wyes



Contact Us!

For more information contact **EZflow** at
(800) 649-0253 or www.ringindustrial.com.



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B113 01	5/08/08	BS	R*BLDG WATER/DAMP PROOFING VRU #: 001605831
	5/08/08	AP	
A814 01	5/08/08	TI	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 001605849
	5/13/08	AP	360 CEDAR ROCK TRL LOT 2
P309 01	5/15/08	TI	R*PLUMB UNDER SLAB TIME: 17:00 VRU #: 001610799
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P309 01	5/15/08 5/15/08	BS AP	R*PLUMB UNDER SLAB TIME: 17:00 VRU #: 001610799
A814 02	5/20/08 5/20/08	TW AP	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 001612456 354 CEDAR ROCK TRL LOT 2
P309 02	5/21/08 5/21/08	BS CA	R*PLUMB UNDER SLAB VRU #: 001612712 wrong inspection called in
B111 01	5/21/08 <u>5-21-08</u>	TI <u>APBS</u>	R*BLDG SLAB INSP TIME: 17:00 VRU #: 001613082

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	5/20/08	AP	354 CEDAR ROCK TRL LOT 2
P309 02	5/21/08	BS	R*PLUMB UNDER SLAB VRU #: 001612712
	5/21/08	CA	wrong inspection called in
B111 01	5/21/08	BS	R*BLDG SLAB INSP TIME: 17:00 VRU #: 001613082
	5/21/08	AP	
B105 01	6/16/08	TI	R*OPEN FLOOR TIME: 17:00 VRU #: 001625813

6-16-08 *APB*

COMMENTS AND NOTES

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	5/13/08	DA	360 CEDAR ROCK TRL LOT 2
P309 01	5/15/08	BS	R*PLUMB UNDER SLAB TIME: 17:00 VRU #: 001610799
	5/15/08	AP	
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P309 02	5/21/08	BS	R*PLUMB UNDER SLAB VRU #: 001612712
	5/21/08	CA	wrong inspection called in
B111 01	5/21/08	BS	R*BLDG SLAB INSP TIME: 17:00 VRU #: 001613082
	5/21/08	AP	
B105 01	6/16/08	BS	R*OPEN FLOOR TIME: 17:00 VRU #: 001625813
	6/16/08	AP	
R427 01	9/11/08	TI	FOUR TRADE ROUGH IN >2500 VRU #: 001675164

9-11-08 DPRB

COMMENTS AND NOTES

ADDRESS : 354 CEDAR ROCK TRL
 CONTRACTOR : VUNCANNON WILLIAM WADE
 OWNER : DENNING ANDREW & PAIGE
 PARCEL : 05-0633- - -0112- -04-
 APPL NUMBER: 08-50019128 CP NEW RESIDENTIAL (SFD)
 DIRECTIONS : 401N TOWARDS KIPLING RD, LEFT ON
 KIPLING RD, AT STOP SIGN GO STRAIGHT
 ACROSS ONTO COKESBURY RD, APPROX 1/2 -
 3/4 MILE DOWN ON LEFT.
 T/S: 01/03/2008 04:48 PM VBROWN ----

SUBDIV:
 PHONE : (919) 552-3875
 PHONE :

919-427-6745

LAND NOTES : BPMN 2/05/07 Per Finance form, the above returned
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 BPRC 11/02/06 Returned check sent to me on 11-2-06.
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 Nov 02, 2006 11:39 AM DJOHNSON ----
 LXMN 4/01/04 301.91 ac prince

STRUCTURE: 000 000 80X80 4BDR 4.5BATH
 FLOOD ZONE : FLOOD ZONE X
 # BEDROOMS : 4.00 PROPOSED USE : SFD
 SEPTIC - EXISTING? : NEW

PERMIT: CPSF 00 CP * SFD

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
B101 01	4/25/08	BS	R*BLDG FOOTING / TEMP SVC POLE VRU #: 001598952
	4/25/08	AP	
B103 01	5/02/08	BS	R*BLDG FOUND & TEMP SVC POLE VRU #: 001602390
	5/02/08	AP	WILL BE A POURED CONCRETE FOUNDATION. need premise number to release power for t pole
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	5/08/08	AP	
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	6/16/08	AP	
R427 01	9/11/08	BS	FOUR TRADE ROUGH IN >2500 VRU #: 001675164
	9/11/08	DP	1. Nail ledger at rear deck / porch. 2. Cannot use lags for deck/porch band support. Must be 1/2 inch through bolts. 3. Bond gas line at supply connection. 4. Sheet inside garage walls with osb (1st floor and basement). 5. Need engineers repair on missing bolts in garage bottom plate. Code requires embedded bolts. 6. Need tempered glass at rear door. 7. Need hurricane ties at rear porch roof. 8. Need

ADDRESS . . : 374 CEDAR ROCK TRL SUBDIV:
CONTRACTOR : VUNCANNON WILLIAM WADE PHONE : (919) 552-3875
OWNER . . . : DENNING ANDREW & PAIGE PHONE :
PARCEL . . . : 05-0633- - -0112- -04-
APPL NUMBER: 08-50019128 CP NEW RESIDENTIAL (SFD)

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
R427 02	9/15/08 <u>9-15-08</u>	TI <u>DAB</u>	nail plates at refridgerationm lines at upstairs bath wall.9.. Plumbing nail plate at upstairs bedroom wall bottom plate.10 Need engineers design on hearth (masonry) supported by wood wall and TJI floor system below .11. Need hangers above garage entry door. Do not insulate FOUR TRADE ROUGH IN >2500 VRU #: 001676550

----- COMMENTS AND NOTES -----

Leake Associates

Consulting Structural Engineers

875 Walnut Street, Suite 250
Cary, North Carolina 27511
LLeake@LeakeAssociates.com
Office: (919) 460-1301
Fax: (919) 460-3168

Date: September 14, 2008

Client: Andy & Paige Denning

Project: Denning Residence
Lot 42, Cedar Rock Subdivision
Harnett County, North Carolina
Vuncannon Designs Denning Residence Custom Plan

Ref: Vuncannon Designs – Denning Residence Custom Plan

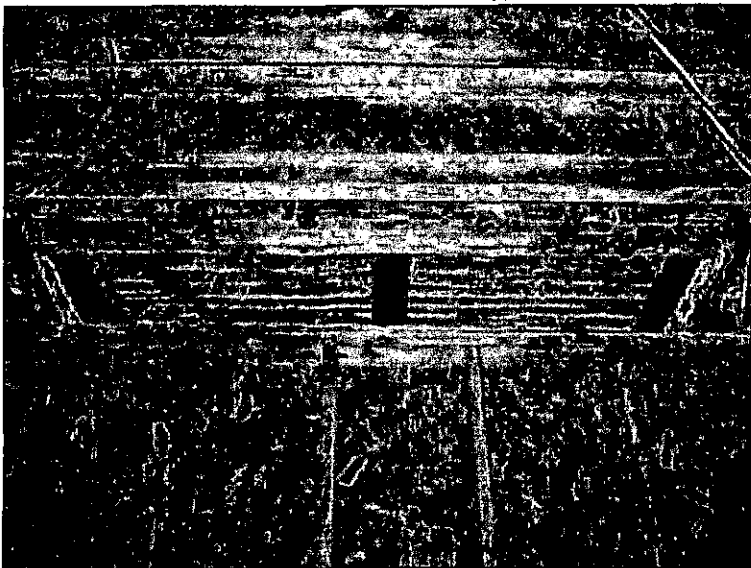
Via Email: Andy and Paige Denning [adenning001@nc.rr.com]

Field Change Request

Dear Andy & Paige:

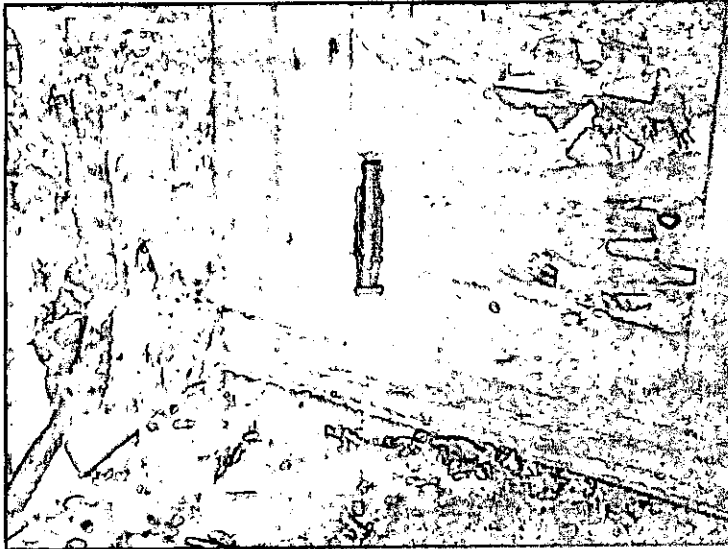
At your request, I have examined two framing conditions that were recently noted by the Harnett County Inspections process. This letter presents the results of my examination.

- 1) Framing at fireplace hearth – The photo below depicts the framing condition at the fireplace hearth, including the steel angle framing that provides support for the poured concrete hearth. The first floor joist has been headed off into single headers, that frame between the outside wall and the second floor joist. All members are connected with steel joist hangers. This condition is acceptable as framed, including the steel framing for the fireplace hearth, and no modification is required.

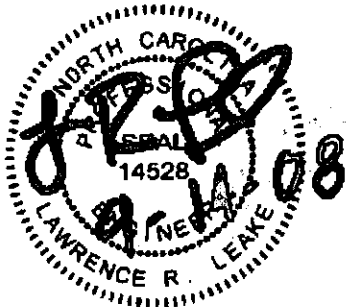


Framing at Fireplace

- 2) Anchor bolts at front wall of garage – Due to misplacement of the cast-in-place anchor bolts by the foundation contractor, it was necessary to replace them with drilled “Red Head” expansion anchors. The anchors are ½” diameter by 6” long. The picture below depicts the installation of one of these anchor bolts. This condition is not acceptable, as there is minimal embedment of the anchor bolt in the concrete masonry. These should be re-worked, so that there is at least 3½” embedment of each bolt in concrete. Once the bolts are re-worked to this specification, then I can certify that the substitution of “Red Head” anchor bolts, ½” diameter x 6” long is an acceptable condition.



Garage Anchor Bolts



Lawrence R. Leake, P. E.
Leake Associates

w/o Attachments

BRAD IVE REWORKED
THE BOLTS.

THANKS

WADE

ADDRESS : 354 CEDAR ROCK TRL SUBDIV:
 CONTRACTOR : VUNCANNON WILLIAM WADE PHONE : (919) 552-3875
 OWNER : DENNING ANDREW & PAIGE PHONE :
 PARCEL : 05-0633- - -0112- -04- *wade - 429-6745*
 APPL NUMBER: 08-50019128 CP NEW RESIDENTIAL (SFD)
 DIRECTIONS : 401N TOWARDS KIPLING RD, LEFT ON
 KIPLING RD, AT STOP SIGN GO STRAIGHT
 ACROSS ONTO COKESBURY RD, APPROX 1/2 -
 3/4 MILE DOWN ON LEFT.

T/S: 01/03/2008 04:48 PM VBROWN ----

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 Until we have verification from Finance
 customer cannot begin the permit
 process for this parcel.
 Nov 02, 2006 11:39 AM DJOHNSON -----
 LXMN 4/01/04 301.91 ac prince

STRUCTURE: 000 000 80X80 4BDR 4.5BATH

FLOOD ZONE : FLOOD ZONE X
 # BEDROOMS : 4.00 PROPOSED USE : SFD
 SEPTIC - EXISTING? : NEW

PERMIT: CPSF 00 CP * SFD

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
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	4/25/08	AP	
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	5/08/08	AP	
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	5/13/08	DA	360 CEDAR ROCK TRL LOT 2
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B105 01	6/16/08	BS	R*OPEN FLOOR TIME: 17:00 VRU #: 001625813
	6/16/08	AP	
R427 01	9/11/08	BS	FOUR TRADE ROUGH IN >2500 VRU #: 001675164
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ADDRESS . . : 354 CEDAR ROCK TRL SUBDIV:
CONTRACTOR : VUNCANNON WILLIAM WADE PHONE : (919) 552-3875
OWNER . . . : DENNING ANDREW & PAIGE PHONE :
PARCEL . . . : 05-0633- - -0112- -04-
APPL NUMBER: 08-50019128 CP NEW RESIDENTIAL (SFD)

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
R427 02	9/15/08 9/15/08	BS DA	nail plates at refridgerationm lines at upstairs bath wall.9.. Plumbing nail plate at upstairs bedroom wall bottom plate.10 Need engineers design on hearth (masonry) supported by wood wall and TJI floor system below .11. Need hangers above garage entry door. Do not insulate FOUR TRADE ROUGH IN >2500 VRU #: 001676550 1. Nail plate for hvac upstairs not installed. Must be a structural nail plate, this is a load wall. 2. Need hangers above entry to dining room. ok to insulate. CHECK TEMPERED GLASS AT FINAL
I129 01	9/19/08 <u>9.19.08</u>	TI <u>DABS</u>	R*INSULATION INSPECTION VRU #: 001679851
R427 03	9/19/08 <u>9.19.08</u>	TI <u>DABS</u>	FOUR TRADE ROUGH IN >2500 VRU #: 001679844

----- COMMENTS AND NOTES -----

Harnett County

INSPECTOR: IVR

DATE 12/29/08

ADDRESS . : 354 CEDAR ROCK TRL SUBDIV:
 CONTRACTOR : VUNCANNON WILLIAM WADE PHONE : (919) 552-3875
 OWNER . . : DENNING ANDREW & PAIGE PHONE :
 PARCEL . . : 05-0633- - -0112- -04-
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 LXMN 4/01/04 301.91 ac prince

STRUCTURE: 000 000 80X80 4BDR 4.5BATH
 FLOOD ZONE : FLOOD ZONE X
 # BEDROOMS : 4.00 PROPOSED USE : SFD
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PERMIT: CPSF 00 CP * SFD

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
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B103 01	5/02/08	BS	R*BLDG FOUND & TEMP SVC POLE VRU #: 001602390
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	5/08/08	AP	
A814 01	5/08/08	TI	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 001605849
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B105 01	6/16/08	BS	R*OPEN FLOOR TIME: 17:00 VRU #: 001625813
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	9/11/08	DP	1. Nail ledger at rear deck / porch. 2. Cannot use lags for deck/porch band support. Must be 1/2 inch through bolts.3. Bond gas line at supply connection. 4. Sheet inside garage walls with osb (1st floor and basement). 5. Need engineers repair on missing bolts in garage bottom plate. Code requires embedded bolts.6. Need tempered glass at rear

Harnett County

INSPECTOR: IVR

DATE 12/29/08

ADDRESS : 354 CEDAR ROCK TRL SUBDIV:
 CONTRACTOR : WUNCANNON WILLIAM WADE PHONE : (919) 552-3875
 OWNER : DENNING ANDREW & PAIGE PHONE :
 PARCEL : 05-0633- - -0112- -04-
 APPL NUMBER: 08-50019128 CP NEW RESIDENTIAL (SFD)

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
R427 02	9/15/08 9/15/08	BS DA	door. 7. Need hurricane ties at rear porch roof. 8. Need nail plates at refridgerationm lines at upstairs bath wall.9.. Plumbing nail plate at upstairs bedroom wall bottom plate.10 Need engineers design on hearth (masonry) supported by wood wall and TJI floor system below .11. Need hangers above garage entry door. Do not insulate FOUR TRADE ROUGH IN >2500 VRU #: 001676550
I129 01	9/19/08 9/19/08	BS DA	1. Nail plate for hvac upstairs not installed. Must be a structural nail plate, this is a load wall. 2. Need hangers above entry to dining room. ok to insulate. CHECK TEMPERED GLASS AT FINAL R*INSULATION INSPECTION VRU #: 001679851 Must insulate floor joists above mechanical room in basement. will check at final. Ceiling to be acoustical
R427 03	9/19/08 9/19/08	BS AP	FOUR TRADE ROUGH IN >2500 VRU #: 001679844
R431 01	12/19/08 12/18/08	TI CA	FOUR TRADE FINAL >2500 VRU #: 001719533 CANCELLED FINAL INSPECTION FOR 12/19/08. NO OPERATIONS PERMIT. N-TART
R431 02	12/29/08	TI	FOUR TRADE FINAL >2500 VRU #: 001720994

DP. MR

COMMENTS AND NOTES

HARNETT COUNTY

Building Inspections Dept.

108 E. Front St.

Lillington, NC 27546

910-893-7525

DO NOT REMOVE

DATE:12/29/08

PERMIT# 08-50019128

ADDRESS: 354 Cedar rock Trl.

VIOLATIONS:

1. Caulk around all toilets
2. Install all smoke detectors
3. Light missing in storage area in front bedroom
4. NEC 410.10(D) no part of a cord connected light fixture can be within 3' horiz. And 8' vert. of bathtub rims
5. Area under house adjacent to garage door must have a 20 min. rated ceiling
6. Handrail needed at front steps when more than 3 steps are installed
7. Outside receptacle required at rear of house accessible from ground
8. Install two ground rod system to main panel box
9. Bond the gas pipe system from the entrance to building to main disconnect box
10. \$Fee 50.00

Harnett County Building Department

Mike Rearic cell# (910) 984- 4772

ADDRESS : 354 CEDAR ROCK TRL
 CONTRACTOR : VUNCANNON WILLIAM WADE
 OWNER : DENNING ANDREW & PAIGE
 PARCEL : 05-0633- - -0112- -04-
 APPL NUMBER: 08-50019128 CP NEW RESIDENTIAL (SFD)

SUBDIV:
 PHONE : (919) 552-3875
 PHONE :

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
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H824 01	12/23/08 12/23/08	OT AP	✓ ENVIR. OPERATIONS PERMIT TIME: 17:00 VRU #: 001721372
R431 02	12/29/08 12/29/08	MR DP	FOUR TRADE FINAL >2500 VRU #: 001720994 1. caulk around all toilets 2. install all smoke detectors 3. light missing in storage area in front bedroom 4. nec 410.10.D requires 3' horic. and 8' vert clearance to a cord connected fixture from tub rim 5. area under house adjacent to garage door must have a 20min. rated ceiling 6. handrail neededat front steps 7. outside rec. required at rear of house accessible from grade 8. install two ground rod system to main disc/ meter 9. bond gas pipe system to main panel / ground sys.
R431 03	12/30/08	TI <i>AP-MR</i>	FOUR TRADE FINAL >2500 VRU #: 001721570

COMMENTS AND NOTES

ADDRESS : 354 CEDAR ROCK TRL SUBDIV:
 CONTRACTOR : VUNCANNON WILLIAM WADE PHONE : (919) 552-3875
 OWNER : DENNING ANDREW & PAIGE PHONE :
 PARCEL : 05-0633- - -0112- -04-
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B105 01	6/16/08 6/16/08	BS AP	R*OPEN FLOOR TIME: 17:00 VRU #: 001625813
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Features and Benefits

- 15/16" exposed tee system. Components for use in general and fire-rated applications.
- Maximum economy and design simplicity.
- DXL system features more than 80 UL designs (up to 3 hours).
- Cross tees with override ends resist twisting and give a professionally finished look with no exposed steel edges.
- Meets or exceeds all national code requirements, including seismic.
- Patented QUICK-RELEASE™ cross tees are easy to remove without tools and help decrease renovation costs.
- Extensive color selection coordinates with USG ceiling panels.
- Lifetime limited warranty when used with USG ceiling panels ensures owner peace of mind.
- Hot-dipped galvanized steel body inhibits red rust.

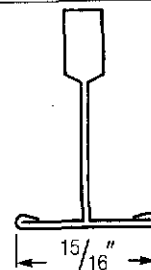
Applications

- Fire-rated, interior general use areas



- System meets or exceeds UL load compliance specifications per ASTM C635.
- Load certified and labeled through UL inspection.

Profile



AB DENNING INC

COMMERCIAL INTERIORS

December 29, 2008

Project Location: 354 Cedar Rock Trail
Fuquay Varina, NC 27526

Contractor: Vuncannon Construction

To Whom it may concern:

The Suspended Ceiling installed in the above named property meets a minimum 1 hour Fire Rating as required by the current building code and as tested by Underwriters Laboratories. The ceiling grid is USG Donn DX/DXL Fire Rated Ceiling Grid and the ceiling tiles are USG ½" fire code panels.

**Acoustical Ceilings • VCT • Sheet Vinyl • Commercial Carpet •
Ceramic Tile • Computer Access Flooring • Laminates •
Hardwood**









P.O. Box 1688 • Fuquay-Varina, NC 27526
Phone: (919) 567-3370 • Fax (919) 567-3373

Sheetrock Lay-In Ceiling Panel *ClimaPlus™*

Web Sites: usg.com
usgdesignstudio.com
sustainablecellings.com
seismiccellings.com

Technical Service 800 USG.4YOU
Samples/Literature 888.874.2450
Samples/Literature Fax 888.874.2348
Customer Service 800.950.3839

See usg.com for the most up-to-date product information.

UL Classified												
Edge	Panel Size	Class ²	Item No.	NRC ³	CAC Min.	LR ⁴	Color	Abuse-Resistant	Grid Options	Recycled Content ⁵	Panel Cost	
												
SHEETROCK Lay-In Ceiling Panel <i>ClimaPlus</i> , Vinyl	SO	2'x2' x1/2"	3260	—	35	.77	White		A, B, C, D,	23%	\$	
		2'x4' x1/2"	3270	—	40	.77	White		A, B, C, D,	23%	\$	
SHEETROCK Lay-In Ceiling Panel <i>ClimaPlus</i> , CLEAN ROOM ⁶	SO	2'x4' x1/2"	3200	—	40	.77	White		A, B, C, D,	23%	\$\$	
	A Down ⁷ DX ⁹ /DXL ⁷	B Down ⁹ DXLA ⁷	C ZCLA ⁷	D Down CE ⁷								
Grid Profile Options												

Physical Data/ Footnotes

Product literature

Data sheet: SC1820

ASTM E1264 classification

Type XX, Pattern G

ASTM E84 surface burning characteristics

Class A

Vinyl

Flame spread: 25

Smoke developed: 50

CLEAN ROOM

Flame spread: 25

Smoke developed: 50

Weight

1/2" ≈ 2.00 lb./sq. ft.

Thermal resistance

1/2" ≈ up to R-0.45

Maximum backloading

See Warranty for details

Maintenance

Can be cleaned easily with a damp sponge. Use mild detergent and water – do not use acetate, ammonia or high concentration of chlorine, bromide or other harsh chemicals.

U.S. Coast Guard acceptance

Approved for use on merchant ships.

Footnotes

1. Dependent on location; see Sustainability selector.

2. Fire-rated items: see UL design details.

3. NRC rating is .10. USG does not consider a ceiling panel to be acoustically rated if NRC is less than .50

4. LR values are shown as averages.

5. For details, see Sustainability selector.

6. Field-cut edges of Clean Room panels must be sealed with white latex paint.

7. Clean-room-rated applications require a suspension system with gasketed tee flanges such as Down CE.



Manufactured by USG Interiors, Inc.
550 West Adams Street
Chicago, IL 60661

The following are trademarks of USG Interiors, Inc. or a related company: CE, Clean Room, ClimaPlus, Down, DX, DXL, DXLA, FireCode, SHEETROCK, USG, ZCLA

Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read MSDS and literature before specification and installation.

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**COUNTY OF HARNETT
DEPARTMENT OF BUILDING INSPECTION
AND PLANNING/DEVELOPMENT
CERTIFICATE OF OCCUPANCY**

This certificate issued pursuant to the requirements of Section 105 of the North Carolina State Building Code and the Harnett County Zoning Ordinance certifies at the time of issuance this structure was in compliance with the various ordinances of the County of Harnett regulating development and building construction or use. For the following:

Use Classification: R-3

Owner: Denning

911 Address: 354 Cedar Rock

State: _____ Zip Code: _____

Date: 12-30-8
Mike Roan

Building Official

PERMIT NUMBERS

Building Permit No.: 08-50019128

Electrical Permit No.: 15

Insulation Permit No.: 11

Plumbing Permit No.: 11

Mech. Permit No.: 11

MFG. Home: _____

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