



APPLICATION FOR VARIANCE

State Form 44400 (R7 / 10-13)
Approved by State Board of Accounts, 2013

TRER

INDIANA DEPARTMENT OF HOMELAND SECURITY
CODE SERVICES SECTION
302 West Washington Street, Room W246
Indianapolis, IN 46204-2739
http://www.in.gov/dhs/fire/fp_bs_comm_code/



INSTRUCTIONS: Please refer to the attached four (4) page instructions.
Attach additional pages as needed to complete this application.

Variance number (Assigned by department)
16-02-02 (a)

1. APPLICANT INFORMATION (Person who would be in violation if variance is not granted; usually this is the owner)

Name of applicant	Title
Ronald W Burgett	Home Owner
Name of organization	Telephone number
	(317) 407-4600
Address (number and street, city, state, and ZIP code)	
5710 North Illinois Street, Indianapolis, IN 46208	

2. PERSON SUBMITTING APPLICATION ON BEHALF OF THE APPLICANT (If not submitted by the applicant)

Name of applicant	Title
Same	
Name of organization	Telephone number
	()
Address (number and street, city, state, and ZIP code)	

3. DESIGN PROFESSIONAL OF RECORD (If applicable)

Name of design professional	License number
Name of organization	Telephone number
	()
Address (number and street, city, state, and ZIP code)	

4. PROJECT IDENTIFICATION

Name of project	State project number	County
Home Renovation		
Address of site (number and street, city, state, and ZIP code)		
Type of project		
New	Addition	Alteration
		Change of occupancy
		Existing

5. REQUIRED ADDITIONAL INFORMATION

The following required information has been included with this application (check as applicable):

- A check made payable to the Indiana Department of Homeland Security for the appropriate amount. (see instructions)
- One (1) set of plans or drawings and supporting data that describe the area affected by the requested variance and any proposed alternatives.
- Written documentation showing that the local fire official has received a copy of the variance application.
- Written documentation showing that the local building official has received a copy of the variance application.

6. VIOLATION INFORMATION

Has the Plan Review Section of the Division of Fire and Building Safety issued a Correction Order?

Yes (If yes, attach a copy of the Correction Order.) No

Has a violation been issued?

Yes (If yes, attach a copy of the Violation and answer the following.) No

Violation issued by:

Local Building Department

State Fire and Building Code Enforcement Section

Local Fire Department

7. DESCRIPTION OF REQUESTED VARIANCE

Name of code or standard and edition involved 2005	Specific code section R311.5.4 Landings for Stairway & R311.5.3.2 Stairway Tread
---	---

Nature of non-compliance (Include a description of spaces, equipment, etc. involved as necessary.)
 This house was built in 1954. The landing is 34" and the code requires 36". Need a variance for 2" on this landing. We also have steps that are 8" and the code for construction says 9". We need a waiver on this 1" per step. We have replaced a much narrower original stair built in 1954 with a larger stair with a landing. Space is limited in this existing space. The engineers letter attached also suggests that this stair is adequate.

8. DEMONSTRATION THAT PUBLIC HEALTH, SAFETY, AND WELFARE WILL BE PROTECTED

Select one of the following statements:

Non-compliance with the rule will not be adverse to the public health, safety or welfare; or

Applicant will undertake alternative actions in lieu of compliance with the rule to ensure that granting of the variance will not be adverse to public health, safety, or welfare. Explain why alternative actions would be adequate (be specific).

Facts demonstrating that the above selected statement is true:
 Private home. Replacing inadequate stairway to downstairs.

9. DEMONSTRATION OF UNDUHARDSHIP OR HISTORICALLY SIGNIFICANT STRUCTURE

Select at least one of the following statements:

Imposition of the rule would result in an undue hardship (unusual difficulty) because of physical limitations of the construction site or its utility services.

Imposition of the rule would result in an undue hardship (unusual difficulty) because of major operational problems in the use of the building or structure.

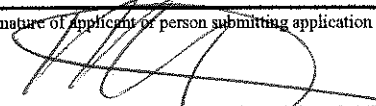
Imposition of the rule would result in an undue hardship (unusual difficulty) because of excessive costs of additional or altered construction elements.

Imposition of the rule would prevent the preservation of an architecturally or a historically significant part of the building or structure.

Facts demonstrating that the above selected statement is true:
 This is a lower level unfinished basement. There are space constraints to get from the first floor to the basement. We would have to move the foundation of the home for the 2" to meet the landing code and a slightly narrower step than what a new construction would require. This is a wider more improved stairway than what we are replacing.

10. STATEMENT OF ACCURACY

I hereby certify under penalty of perjury that the information contained in this application is accurate.

Signature of Applicant or person submitting application 	Please print name Ronald W Burgett	Date of signature (month, day, year) 12.18.16
Signature of design professional (if applicable)	Please print name	Date of signature (month, day, year)

11. STATEMENT OF AWARENESS (If the application is submitted on the applicant's behalf, the applicant must sign the following statement.)

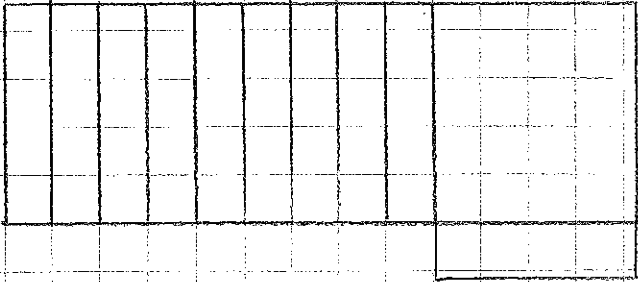
I hereby certify under penalty of perjury that I am aware of this request for variance and that this application is being submitted on my behalf.

Signature of applicant	Please print name	Date of signature (month, day, year)
------------------------	-------------------	--------------------------------------

36"

9 STEPS

@ 8" EACH TREAD

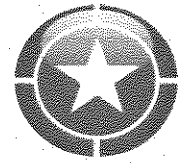


34"

10"

RONALD BURGETT RESIDENCE
5710 N. ILLINOIS
INDIANAPOLIS, IN 46208

1/4" = 8'



Indianapolis
Gregory A. Ballard, Mayor

NOTICE OF VIOLATION

City of Indianapolis
Department of Code Enforcement
1200 Madison Avenue, Suite 100
Indianapolis, IN 46225

Case Number: VIO15-007858

Date: 12/17/2015

Time: 3:24 pm

Inspector Signature: 

Inspector Telephone Number: (317) 447-8164

Inspector Name: Tom Spacke

Inspector Fax Number: (317) 327-2621

Inspector Email: Tom.Spacke@indy.gov

Address of Violation: 5710 N ILLINOIS ST

Person Served: RONALD W. BURGETT

Mailed To: 5158 N. CENTRAL AVE
INDIANAPOLIS, IN 46208

An inspection of the above noted property revealed the following violations:

Indiana Residential Code 2005: Table R502.3.1(1) Floor joist spans for common lumber
(Residential sleeping areas)

Room: Bedroom

Floor: 2nd

Specific Location: 2x6 Floor joists from center bearing wall east

Comments: Exceed allowances per Table cited

Indiana Residential Code 2005: R311.5.3.2 Stairway -Tread depth

Room: Basement stairs

Floor:

Specific Location: Tread depths

The City of Indianapolis requests your cooperation in correcting the violation(s). Violations(s) that have not been corrected within 15 days of the date noted above, will result in further enforcement action, which may include but is not limited to:

- 1) Assessment of an administrative fee in the amount of two hundred fifteen dollars (\$215.00) for each scheduled visit to the property and the violation(s) have not been corrected (Section 536-609) and/or
- 2) Lawsuit with fines up to \$2,600 for each violation plus court costs (Section 536-709)

To further research the City of Indianapolis-Marion County code section mentioned above, please visit www.municode.com.

Do Not Remove This Notification

Matthew D. Holbrook
STRUCTURAL ENGINEER, INC.
6130 Carrollton Avenue, Indianapolis, Indiana 46220
Phone:(317) 257-6710

December 18, 2015

Ron Burgett
5710 N Illinois St
Indianapolis IN

Re: Structural observations at 5710 N Illinois St., Indianapolis IN

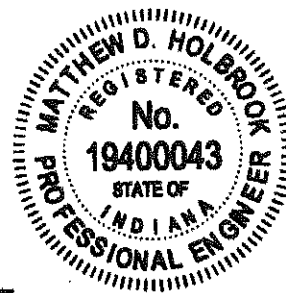
This is a report documenting my visit to the home at 5710 N Illinois St to view and assess the structure of the second story where a building inspector had tagged the framing as being longer than the Residential code span Tables allow. The span tables are appropriate for new wood and fully loaded floors which is not the case in this home. I performed an engineering analysis of the load condition of this home and found that the floor framing in the upper floor is capable of supporting the bedroom and bathroom loads required by the Indiana Residential Code. For items not specifically falling in the residential code tables or text, an engineered design is allowed per section 301.1 of the code. The floor framing in this home was found to be within allowable stresses for the wood in place when loaded with a sleeping room load on the portion of the span inside the second floor walls and the remaining span subject to only dead load from the ceiling. The roof is capable of supporting itself from the peak to the exterior walls as it has since the home was built.

Other items in the building inspectors list included stair depth, riser height and landing width which all are out of compliance on this home because of the original geometry that is in place. With the limitations of the existing space, fixing stair dimensional issues will create headroom issues. The new stairs basically replicate the original stairs so I would ask for a waiver on the code issues with respect to headroom, tread depth, tread height and landing length.

If you have any questions or need anything further from me on this matter please give me a call.

Matthew D Holbrook

Matthew D. Holbrook P.E., S.E.



From: ronburgett@aol.com
Subject: Fwd: Variances for house
Date: Today at 2:29 PM
To: Michael Burgett michael.burgett@philips.com

-----Original Message-----

From: Spacke, Tom <Tom.Spacke@indy.gov>
To: ronburgett <ronburgett@aol.com>
Sent: Fri, Dec 18, 2015 3:58 pm
Subject: RE: Variances for house

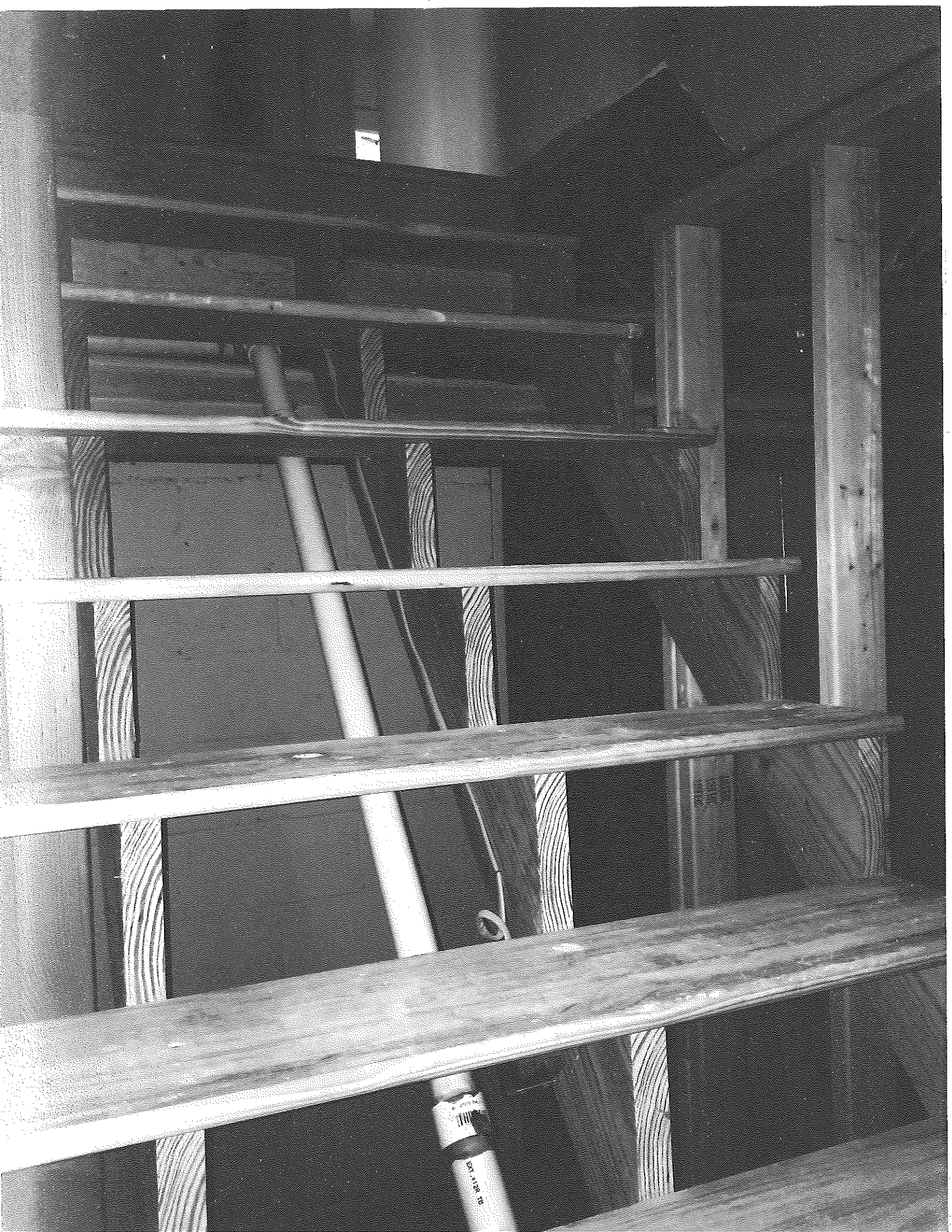
Thank you sir.
Tom S

From: ronburgett@aol.com [<mailto:ronburgett@aol.com>]
Sent: Friday, December 18, 2015 3:56 PM
To: Spacke, Tom
Subject: Fwd: Variances for house

Tom, here the variances I am submitting to the city. Can you tell me how I get these to local fire department?
Mail, drop off?

-----Original Message-----

From: Ron Burgett <rburgett@woodsring.com>
To: ronburgett <ronburgett@AOL.COM>
Sent: Fri, Dec 18, 2015 3:49 pm
Subject: Variances for house









APPLICATION FOR VARIANCE

State Form 44400 (R7 / 10-13)
Approved by State Board of Accounts, 2013

STATE

INDIANA DEPARTMENT OF HOMELAND SECURITY
CODE SERVICES SECTION
302 West Washington Street, Room W246
Indianapolis, IN 46204-2739
http://www.in.gov/dhs/fire/ip_bs_comm_code/



INSTRUCTIONS: Please refer to the attached four (4) page instructions.
Attach additional pages as needed to complete this application.

Variance number (Assigned by department)
16-02-02(b)

1. APPLICANT INFORMATION (Person who would be in violation if variance is not granted; usually this is the owner)

Name of applicant	Title
Ronald W Burgett	Home Owner
Name of organization	Telephone number
	(317) 407-4600
Address (number and street, city, state, and ZIP code)	
5710 North Illinois Street, Indianapolis, IN 46208	

2. PERSON SUBMITTING APPLICATION ON BEHALF OF THE APPLICANT (If not submitted by the applicant)

Name of applicant	Title
Same	
Name of organization	Telephone number
	0
Address (number and street, city, state, and ZIP code)	

3. DESIGN PROFESSIONAL OF RECORD (If applicable)

Name of design professional	License number
Name of organization	Telephone number
	0
Address (number and street, city, state, and ZIP code)	

4. PROJECT IDENTIFICATION

Name of project	State project number	County
Home Renovation		
Address of site (number and street, city, state, and ZIP code)		
Type of project		
New	Addition	Alteration
		Change of occupancy
		Existing

5. REQUIRED ADDITIONAL INFORMATION

The following required information has been included with this application (check as applicable):

- A check made payable to the Indiana Department of Homeland Security for the appropriate amount. (see instructions)
- One (1) set of plans or drawings and supporting data that describe the area affected by the requested variance and any proposed alternatives.
- Written documentation showing that the local fire official has received a copy of the variance application.
- Written documentation showing that the local building official has received a copy of the variance application.

6. VIOLATION INFORMATION

Has the Plan Review Section of the Division of Fire and Building Safety issued a Correction Order?

Yes (If yes, attach a copy of the Correction Order.) No

Has a violation been issued?

Yes (If yes, attach a copy of the Violation and answer the following.) No

Violation issued by:

Local Building Department

State Fire and Building Code Enforcement Section

Local Fire Department

Page 1 of 2

7. DESCRIPTION OF REQUESTED VARIANCE

Name of code or standard and edition involved

2005

Specific code section

R502.3.1(1)

Nature of non-compliance (Include a description of spaces, equipment, etc. involved as necessary.)

This house was built in 1954. It is an upper loft bedroom and bath that is being renovated. There is not exterior or addition renovation. The usable floor space span is 14 feet. However the retaining wall is near the middle of this span. Near 8 foot is behind the knee wall. We need a variance on this. Engineer letter attached stating the existing structure is adequate.

8. DEMONSTRATION THAT PUBLIC HEALTH, SAFETY, AND WELFARE WILL BE PROTECTED

Select one of the following statements:

Non-compliance with the rule will not be adverse to the public health, safety or welfare; or

Applicant will undertake alternative actions in lieu of compliance with the rule to ensure that granting of the variance will not be adverse to public health, safety, or welfare. Explain why alternative actions would be adequate (*be specific*).

Facts demonstrating that the above selected statement is true:

Private home. Upstairs loft space.

9. DEMONSTRATION OF UNDUE HARDSHIP OR HISTORICALLY SIGNIFICANT STRUCTURE

Select at least one of the following statements:

Imposition of the rule would result in an undue hardship (*unusual difficulty*) because of physical limitations of the construction site or its utility services.

Imposition of the rule would result in an undue hardship (*unusual difficulty*) because of major operational problems in the use of the building or structure.

Imposition of the rule would result in an undue hardship (*unusual difficulty*) because of excessive costs of additional or altered construction elements.

Imposition of the rule would prevent the preservation of an architecturally or a historically significant part of the building or structure.

Facts demonstrating that the above selected statement is true:

We would have to take up the existing floor and put new floor joices in. Making this change would involve excessive unnecessary renovation that would involve potentially the roof and other uninvolved areas (both above and below the flooring). The existing 2x6 joices are adiquate for this space.

10. STATEMENT OF ACCURACY

I hereby certify under penalty of perjury that the information contained in this application is accurate.

Signature of applicant or person submitting application

Please print name

Date of signature (month, day, year)

Signature of design professional (if applicable)

Please print name

Date of signature (month, day, year)

11. STATEMENT OF AWARENESS (If the application is submitted on the applicant's behalf, the applicant must sign the following statement.)

I hereby certify under penalty of perjury that I am aware of this request for variance and that this application is being submitted on my behalf.

Signature of applicant

Please print name

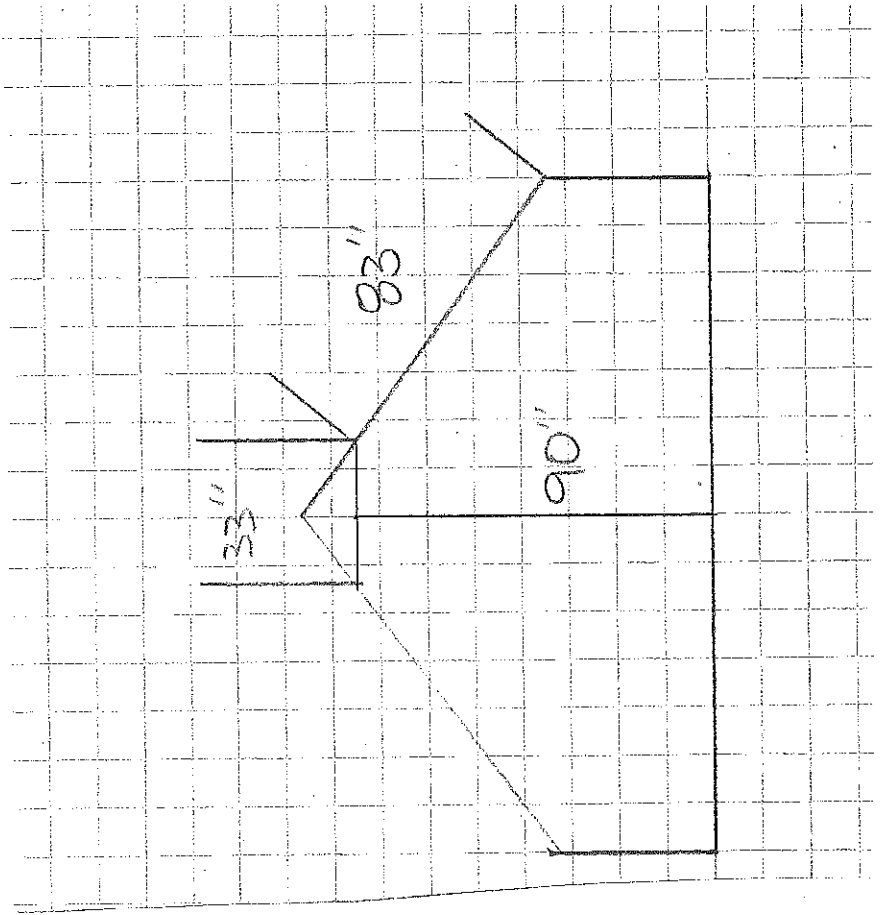
Date of signature (month, day, year)

RONALD BURGETT RESIDENCE

5710 N. ILLINOIS

INDIANAPOLIS 46208

1/4" = 1.0'



168"

LOFT

276"

80"

63"

STAIRWAY
TO LOWER LEVEL

40"

BATH ROOM

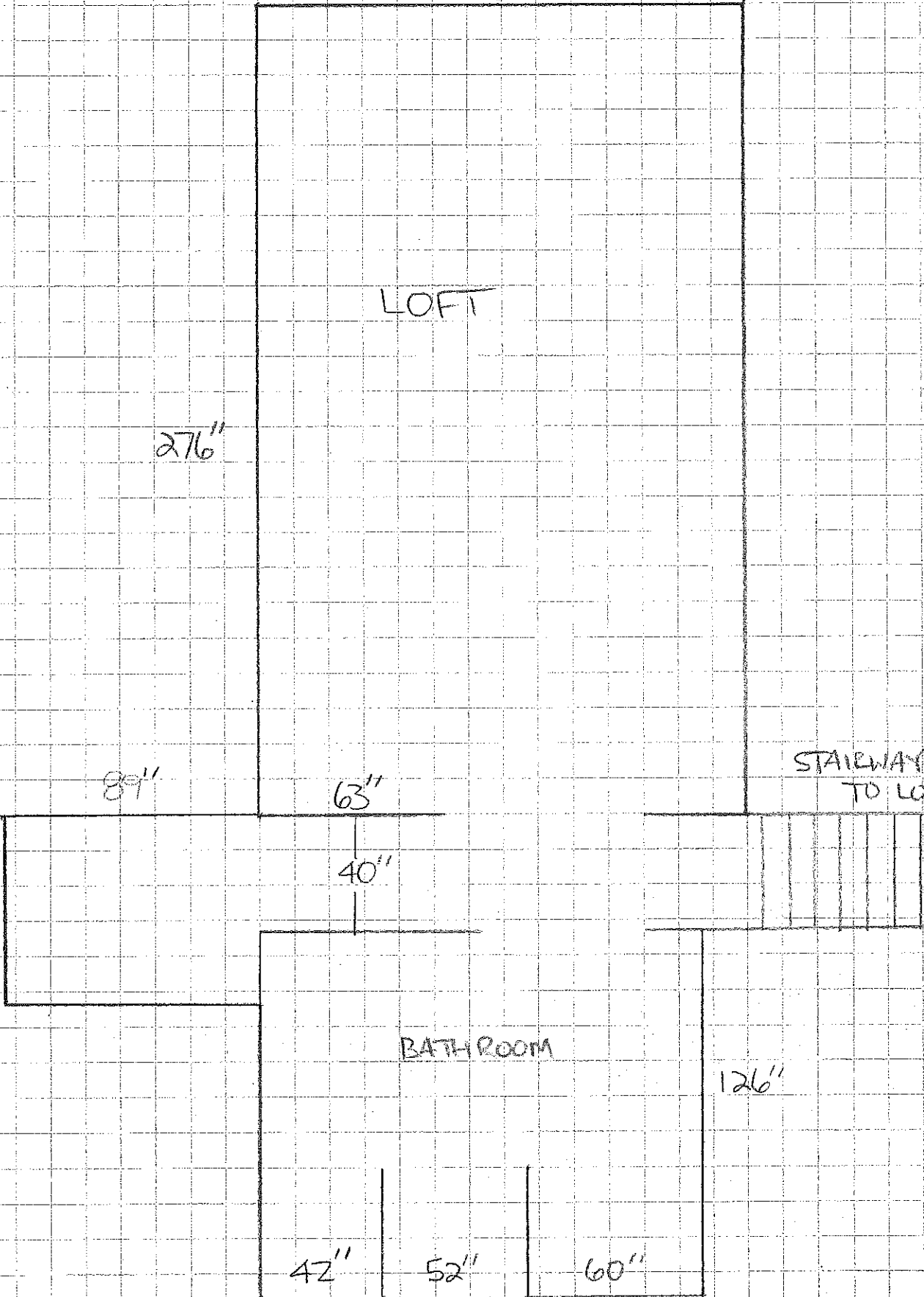
126"

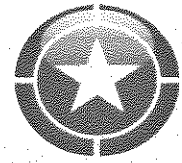
42"

52"

60"

154"





Indianapolis
Gregory A. Ballard, Mayor

NOTICE OF VIOLATION

City of Indianapolis
Department of Code Enforcement
1200 Madison Avenue, Suite 100
Indianapolis, IN 46225

Case Number: VIO15-007858

Date: 12/17/2015

Time: 3:24 pm

Inspector Signature: 

Inspector Telephone Number: (317) 447-8164

Inspector Name: Tom Spacke

Inspector Fax Number: (317) 327-2621

Inspector Email: Tom.Spacke@indy.gov

Address of Violation: 5710 N ILLINOIS ST

Person Served: RONALD W. BURGETT

Mailed To: 5158 N. CENTRAL AVE
INDIANAPOLIS, IN 46208

An inspection of the above noted property revealed the following violations:

Indiana Residential Code 2005: Table R502.3.1(1) Floor joist spans for common lumber
(Residential sleeping areas)

Room: Bedroom

Floor: 2nd

Specific Location: 2x6 Floor joists from center bearing wall east

Comments: Exceed allowances per Table cited

Indiana Residential Code 2005: R311.5.3.2 Stairway -Tread depth

Room: Basement stairs

Floor:

Specific Location: Tread depths

The City of Indianapolis requests your cooperation in correcting the violation(s). Violations(s) that have not been corrected within 15 days of the date noted above, will result in further enforcement action, which may include but is not limited to:

- 1) Assessment of an administrative fee in the amount of two hundred fifteen dollars (\$215.00) for each scheduled visit to the property and the violation(s) have not been corrected (Section 536-609) and/or
- 2) Lawsuit with fines up to \$2,500 for each violation plus court costs (Section 536-709)

To further research the City of Indianapolis-Marion County code section mentioned above, please visit www.municode.com.

Do Not Remove This Notification

Matthew D. Holbrook
STRUCTURAL ENGINEER, INC.
6130 Carrollton Avenue, Indianapolis, Indiana 46220
Phone:(317) 257-6710

December 18, 2015

Ron Burgett
5710 N Illinois St
Indianapolis IN

Re: Structural observations at 5710 N Illinois St., Indianapolis IN

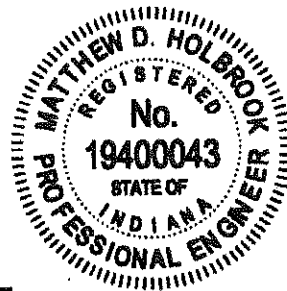
This is a report documenting my visit to the home at 5710 N Illinois St to view and assess the structure of the second story where a building inspector had tagged the framing as being longer than the Residential code span Tables allow. The span tables are appropriate for new wood and fully loaded floors which is not the case in this home. I performed an engineering analysis of the load condition of this home and found that the floor framing in the upper floor is capable of supporting the bedroom and bathroom loads required by the Indiana Residential Code. For items not specifically falling in the residential code tables or text, an engineered design is allowed per section 301.1 of the code. The floor framing in this home was found to be within allowable stresses for the wood in place when loaded with a sleeping room load on the portion of the span inside the second floor walls and the remaining span subject to only dead load from the ceiling. The roof is capable of supporting itself from the peak to the exterior walls as it has since the home was built.

Other items in the building inspectors list included stair depth, riser height and landing width which all are out of compliance on this home because of the original geometry that is in place. With the limitations of the existing space, fixing stair dimensional issues will create headroom issues. The new stairs basically replicate the original stairs so I would ask for a waiver on the code issues with respect to headroom, tread depth, tread height and landing length.

If you have any questions or need anything further from me on this matter please give me a call.

Matthew D Holbrook

Matthew D. Holbrook P.E., S.E.



wood beams

SIMPLE SPAN BEAM DESIGN											
spacing	5710 kiln-dried	b	1.75					concentrated loads			
beam	13.0 ft	h	6					x	P	DEFL	
span	13.0 ft	E	1600000	psi				0	-150	0.33 in	L/468
uniform load	53.2 plf	I	31.5	in ⁴			1	2.5	40	0.56 in	L/278
		EI	50400000	lb in ²			2	5	0	0.00 in	N/A
							3	0	0	0.00 in	N/A
							4	0	0	0.00 in	N/A
max Mom	12436 in-lb						5	0	0	0.00 in	N/A
R 0.0	1036 ft-lb	@ 6.50 ft					6	0	0	0.00 in	N/A
R 13.0	249 lb						7	0	0	0.00 in	N/A
	332 lb						8	0	0	0.00 in	N/A
max EI*defl	17718 lb ft ³										
	30616782 lb in ³										
max defl	0.61 in	L/257									
			I-L/360	44,1588202							83,08718
			I-L/600	73,5980337							
S	10.5 in ³										
m/s	1184 psi										

From: ronburgett@aol.com
Subject: Fwd: Variances for house
Date: Today at 2:29 PM
To: Michael Burgett michael.burgett@philips.com

-----Original Message-----

From: Spacke, Tom <Tom.Spacke@indy.gov>
To: ronburgett <ronburgett@aol.com>
Sent: Fri, Dec 18, 2015 3:58 pm
Subject: RE: Variances for house

Thank you sir.
Tom S

From: ronburgett@aol.com [<mailto:ronburgett@aol.com>]
Sent: Friday, December 18, 2015 3:56 PM
To: Spacke, Tom
Subject: Fwd: Variances for house

Tom, here the variances I am submitting to the city. Can you tell me how I get these to local fire department?
Mail, drop off?

-----Original Message-----

From: Ron Burgett <rburgett@woodspring.com>
To: ronburgett <ronburgett@AOL.COM>
Sent: Fri, Dec 18, 2015 3:49 pm
Subject: Variances for house



TOLLET



APPLICATION FOR VARIANCE
 State Form 44400 (R7 / 10-13)
 Approved by State Board of Accounts, 2013

INDIANA DEPARTMENT OF HOMELAND SECURITY
 CODE SERVICES SECTION
 302 West Washington Street, Room W246
 Indianapolis, IN 46204-2739
http://www.in.gov/dhs/fire/jp_bs_comm_code/



INSTRUCTIONS: Please refer to the attached four (4) page instructions.
 Attach additional pages as needed to complete this application.

Variance number (Assigned by department)
 16-02-0260

1. APPLICANT INFORMATION (Person who would be in violation if variance is not granted; usually this is the owner)

Name of applicant	Title
Ronald W Burgett	Home Owner
Name of organization	Telephone number
	(317) 407-4600
Address (number and street, city, state, and ZIP code)	
5710 North Illinois Street, Indianapolis, IN 46208	

2. PERSON SUBMITTING APPLICATION ON BEHALF OF THE APPLICANT (If not submitted by the applicant)

Name of applicant	Title
Same	
Name of organization	Telephone number
	()
Address (number and street, city, state, and ZIP code)	

3. DESIGN PROFESSIONAL OF RECORD (If applicable)

Name of design professional	License number
Name of organization	Telephone number
	()
Address (number and street, city, state, and ZIP code)	

4. PROJECT IDENTIFICATION

Name of project	State project number	County
Home Renovation		
Address of site (number and street, city, state, and ZIP code)		
Type of project		
New	Addition	Alteration
		Change of occupancy
		Existing

5. REQUIRED ADDITIONAL INFORMATION

The following required information has been included with this application (check as applicable):

- A check made payable to the Indiana Department of Homeland Security for the appropriate amount. (see instructions)
- One (1) set of plans or drawings and supporting data that describe the area affected by the requested variance and any proposed alternatives.
- Written documentation showing that the local fire official has received a copy of the variance application.
- Written documentation showing that the local building official has received a copy of the variance application.

6. VIOLATION INFORMATION

Has the Plan Review Section of the Division of Fire and Building Safety issued a Correction Order?

Yes (If yes, attach a copy of the Correction Order.) No

Has a violation been issued?

Yes (If yes, attach a copy of the Violation and answer the following.) No

Violation issued by:

Local Building Department

State Fire and Building Code Enforcement Section

Local Fire Department

Page 1 of 2

7. DESCRIPTION OF REQUESTED VARIANCE

Name of code or standard and edition involved

Specific code section

2005

R305.1 Minimum Ceiling Height (Exception #4)

Nature of non-compliance (Include a description of spaces, equipment, etc. involved as necessary.)

This house was built in 1954. The space above the toilet is 6.3 (after drywall and flooring is installed, 6.4 now) and needs to be 6.8 " We are just under 5" short to meet the requirement in this existing loft area.

8. DEMONSTRATION THAT PUBLIC HEALTH, SAFETY, AND WELFARE WILL BE PROTECTED

Select one of the following statements:

Non-compliance with the rule will not be adverse to the public health, safety or welfare; or

Applicant will undertake alternative actions in lieu of compliance with the rule to ensure that granting of the variance will not be adverse to public health, safety, or welfare. Explain why alternative actions would be adequate (*be specific*).

Facts demonstrating that the above selected statement is true:

Private home. Space in the existing loft we are renovating.

9. DEMONSTRATION OF UNDUE HARDSHIP OR HISTORICALLY SIGNIFICANT STRUCTURE

Select at least one of the following statements:

Imposition of the rule would result in an undue hardship (*unusual difficulty*) because of physical limitations of the construction site or its utility services.

Imposition of the rule would result in an undue hardship (*unusual difficulty*) because of major operational problems in the use of the building or structure.

Imposition of the rule would result in an undue hardship (*unusual difficulty*) because of excessive costs of additional or altered construction elements.

Imposition of the rule would prevent the preservation of an architecturally or a historically significant part of the building or structure.

Facts demonstrating that the above selected statement is true:

This is an existing roofline in the loft was built in 1954. We would have to change the roof line to meet this requirement. This would be an excessive cost for the existing loft space.

10. STATEMENT OF ACCURACY

I hereby certify under penalty of perjury that the information contained in this application is accurate.

Signature of applicant or person submitting application

Please print name

Date of signature (*month, day, year*)

Ronald W Burgett

12.18.16

Signature of design professional (*if applicable*)

Please print name

Date of signature (*month, day, year*)

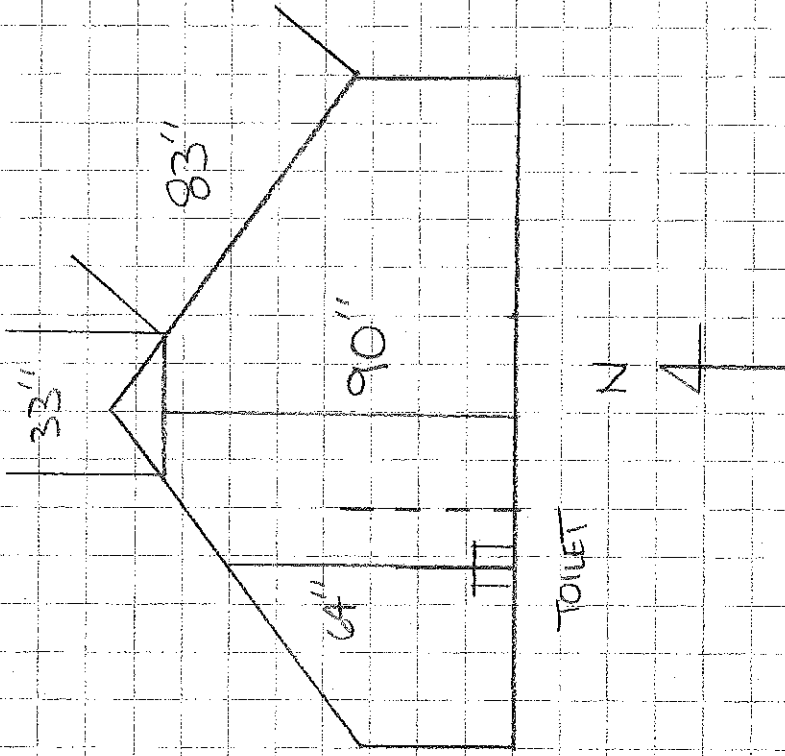
11. STATEMENT OF AWARENESS (If the application is submitted on the applicant's behalf, the applicant must sign the following statement.)

I hereby certify under penalty of perjury that I am aware of this request for variance and that this application is being submitted on my behalf.

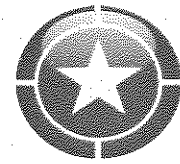
Signature of applicant

Please print name

Date of signature (*month, day, year*)



RONALD BURBETT RESIDENCE	
5710 N ILLINOIS	
INDIANAPOLIS IN 46208	
1/4" = 1'0"	



Indianapolis
Gregory A. Ballard, Mayor

NOTICE OF VIOLATION

City of Indianapolis
Department of Code Enforcement
1200 Madison Avenue, Suite 100
Indianapolis, IN 46225

Case Number: VIO15-007858

Date: 12/17/2015

Time: 3:24 pm

Inspector Signature: 

Inspector Telephone Number: (317) 447-8164

Inspector Name: Tom Spacke

Inspector Fax Number: (317) 327-2621

Inspector Email: Tom.Spacke@indy.gov

Address of Violation: 5710 N ILLINOIS ST

Person Served: RONALD W. BURGETT

Mailed To: 5158 N. CENTRAL AVE
INDIANAPOLIS, IN 46208

An inspection of the above noted property revealed the following violations:

Indiana Residential Code 2005: Table R502.3.1(1) Floor joist spans for common lumber
(Residential sleeping areas)

Room: Bedroom

Floor: 2nd

Specific Location: 2x6 Floor joists from center bearing wall east

Comments: Exceed allowances per Table cited

Indiana Residential Code 2005: R311.5.3.2 Stairway -Tread depth

Room: Basement stairs

Floor:

Specific Location: Tread depths

The City of Indianapolis requests your cooperation in correcting the violation(s). Violations(s) that have not been corrected within 15 days of the date noted above, will result in further enforcement action, which may include but is not limited to:

- 1) Assessment of an administrative fee in the amount of two hundred fifteen dollars (\$215.00) for each scheduled visit to the property and the violation(s) have not been corrected (Section 536-609) and/or
- 2) Lawsuit with fines up to \$2,500 for each violation plus court costs (Section 536-709)

To further research the City of Indianapolis-Marion County code section mentioned above, please visit www.municode.com.

Do Not Remove This Notification

Comments: The minimum tread depth shall be 9 inches (254 mm). The tread depth shall be measured horizontally between the vertical planes of the foremost projection of adjacent treads and at a right angle to the tread's leading edge.

Indiana Residential Code 2005: R311.5.4 Landings for stairways

Room: Basement stairs

Floor:

Specific Location: The landing at the intersection of the basement stairs

Comments: Requires a minimum of 36" measured in the direction of travel

Indiana Residential Code 2005: R310.1 Emergency escape & rescue required

Room: Bedroom

Floor: 2nd

Specific Location: Bedroom window

Comments: Requires 5.7 sq in minimum opening with minimum 22" height and 20" width

Indiana Residential Code 2005: R305.1 Minimum ceiling height (Exception #3)

Room: Bedroom

Floor: 2nd

Specific Location: Minimum ceiling height

Comments: Ceiling height does not meet minimums set forth by code cited

Indiana Residential Code 2005: R305.1 Minimum ceiling height (Exception #4)

Room: Bathroom

Floor: 2nd

Specific Location: Ceiling height for water closet

Comments: Ceiling height does not meet minimum set forth by code cited

The City of Indianapolis requests your cooperation in correcting the violation(s). Violations(s) that have not been corrected within 15 days of the date noted above, will result in further enforcement action, which may include but is not limited to:

- 1) Assessment of an administrative fee in the amount of two hundred fifteen dollars (\$215.00) for each scheduled visit to the property and the violation(s) have not been corrected (Section 536-609) and/or
- 2) Lawsuit with fines up to \$2,500 for each violation plus court costs (Section 536-709)

To further research the City of Indianapolis-Marion County code section mentioned above, please visit www.municode.com.

Do Not Remove This Notification

Matthew D. Holbrook

STRUCTURAL ENGINEER, INC.

6130 Carrollton Avenue, Indianapolis, Indiana 46220

Phone:(317) 257-6710

December 18, 2015

Ron Burgett
5710 N Illinois St
Indianapolis IN

Re: Structural observations at 5710 N Illinois St., Indianapolis IN

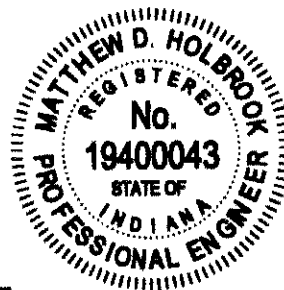
This is a report documenting my visit to the home at 5710 N Illinois St to view and assess the structure of the second story where a building inspector had tagged the framing as being longer than the Residential code span Tables allow. The span tables are appropriate for new wood and fully loaded floors which is not the case in this home. I performed an engineering analysis of the load condition of this home and found that the floor framing in the upper floor is capable of supporting the bedroom and bathroom loads required by the Indiana Residential Code. For items not specifically falling in the residential code tables or text, an engineered design is allowed per section 301.1 of the code. The floor framing in this home was found to be within allowable stresses for the wood in place when loaded with a sleeping room load on the portion of the span inside the second floor walls and the remaining span subject to only dead load from the ceiling. The roof is capable of supporting itself from the peak to the exterior walls as it has since the home was built.

Other items in the building inspectors list included stair depth, riser height and landing width which all are out of compliance on this home because of the original geometry that is in place. With the limitations of the existing space, fixing stair dimensional issues will create headroom issues. The new stairs basically replicate the original stairs so I would ask for a waiver on the code issues with respect to headroom, tread depth, tread height and landing length.

If you have any questions or need anything further from me on this matter please give me a call.

Matthew D Holbrook

Matthew D. Holbrook P.E., S.E.



From: ronburgett@aol.com
Subject: Fwd: Variances for house
Date: Today at 2:29 PM
To: Michael Burgett michael.burgett@philips.com

-----Original Message-----

From: Spacke, Tom <Tom.Spacke@indy.gov>
To: ronburgett <ronburgett@aol.com>
Sent: Fri, Dec 18, 2015 3:58 pm
Subject: RE: Variances for house

Thank you sir.
Tom S

From: ronburgett@aol.com [<mailto:ronburgett@aol.com>]
Sent: Friday, December 18, 2015 3:56 PM
To: Spacke, Tom
Subject: Fwd: Variances for house

Tom, here the variances I am submitting to the city. Can you tell me how I get these to local fire department?
Mail, drop off?

-----Original Message-----

From: Ron Burgett <rburgett@woodspring.com>
To: ronburgett <ronburgett@AOL.COM>
Sent: Fri, Dec 18, 2015 3:49 pm
Subject: Variances for house

From: **Ron Burgett** ronburgett@aol.com
Subject: Print 2
Date: Today at 3:59 PM
To: **Michael Burgett** michaelburgett@sbcglobal.net



5' 11 inches