



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)

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INSTRUCTIONS:

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2. ~~Dashed line through material to be deleted.~~ Underline or bold face material to be added.
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4. Return this completed form to: Indiana Department of Homeland Security, Code Services, 402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY		
Received 9/9/2018	Code 2018 IRC	Proposal number # 201
Code title Indiana Residential Code		Edition 2020
Section number and title G2401.1 Application		Page Number 1 of 1, codebook page 537
Proponent Craig Wagner	Representing (if applicable) IABO	
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number 260-248-3111, cell 260-212-2943
PROPOSED CODE CHANGE (check one)		
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution Change the second paragraph of G2401.1 as follows: Coverage of <i>piping systems</i> shall extend from the <i>point of delivery</i> to the outlet of the <i>appliance</i> shutoff valves (see definition of " <i>Point of delivery</i> "). <i>Piping systems</i> requirements shall include design, materials, components, fabrication, assembly, installation, <u>and testing</u> , inspection, operation and maintenance . Requirements for gas <i>appliances</i> and related accessories shall include installation, combustion and ventilation air and venting and connections to <i>piping systems</i> .		
REASON STATEMENT AND FISCAL IMPACT		
This proposal removes inspection, a local issue, and operation and maintenance, which are outside of the scope of Indiana's rules.		
Fiscal impact: No fiscal impact		
REVIEW RECOMMENDATION		
Approve	Motion, Second, Approved as submitted	
Reject		
Approve as amended		
Further study		



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402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY			
Received 9/9/2018	Code 2018 IRC	Proposal number # 204	
Code title Indiana Residential Code		Edition 2020	
Section number and title G2403 General Definitions		Page Number 1 of 1, codebook page 537	
Proponent Craig Wagner		Representing (if applicable) IABO	
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number 260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Change the Title of G2403 as follows: SECTION G2403 (202) GENERAL DEFINITIONS <u>FOR THE PURPOSE OF CHAPTER 24 ONLY</u>			
REASON STATEMENT AND FISCAL IMPACT			
This proposal clarifies the use of this chapter's definitions.			
Fiscal impact: No fiscal impact			
REVIEW RECOMMENDATION			
Approve Motion, Second, Approved as submitted			
Reject			
Approve as amended			
Further study			



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FOR OFFICE USE ONLY			
Received	9/9/2018	Code	2018 IRC
		Proposal number	# 202
Code title		Edition	
Indiana Residential Code		2020	
Section number and title		Page Number	
G2403 Definitions, Boiler, low pressure		1 of 1, codebook page 538	
Proponent		Representing (if applicable)	
Craig Wagner		IABO	
Address (number and street, city, state, and ZIP code)		Telephone number	
220 W Van Buren St, Ste 204, Columbia City, IN 46725		260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input type="checkbox"/> Change to read as follows <input checked="" type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Add a sentence to Boiler, low pressure as follows: BOILER, LOW-PRESSURE. A self-contained <i>appliance</i> for supplying steam or hot water. <u>This definition is not applicable to boilers regulated by the Boiler and Pressure Vessel Rules Board (680 IAC 2) under IC 22-13-2-9.</u> Hot water heating boiler. A boiler in which no steam is generated, from which hot water is circulated for heating purposes and then returned to the boiler, and that operates at water pressures not exceeding 160 pounds per square inch gauge (psig) (1100 kPa gauge) and at water temperatures not exceeding 250°F (121°C) at or near the boiler outlet. Hot water supply boiler. A boiler, completely filled with water, which furnishes hot water to be used externally to itself, and that operates at water pressures not exceeding 160 psig (1100 kPa gauge) and at water temperatures not exceeding 250°F (121°C) at or near the boiler outlet. Steam heating boiler. A boiler in which steam is generated and that operates at a steam pressure not exceeding 15 psig (100 kPa gauge).			
REASON STATEMENT AND FISCAL IMPACT			
This proposal is currently in Indiana's rules and clarifies which boilers are regulated by this code.			
Fiscal impact: No fiscal impact			
REVIEW RECOMMENDATION			
Approve	Motion, Second, Approved as submitted		
Reject			
Approve as amended			
Further study			



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FOR OFFICE USE ONLY			
Received 9/9/2018	Code 2018 IRC	Proposal number # 203	
Code title Indiana Residential Code		Edition 2020	
Section number and title G2403 Definitions, Modulating		Page Number 1 of 1, codebook page 541	
Proponent Craig Wagner		Representing (if applicable) IABO	
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number 260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input type="checkbox"/> Change to read as follows <input checked="" type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Add to the definition of modulating as follows: MODULATING. Modulating or throttling is the action of a <i>control</i> from its maximum to minimum position in either predetermined steps or increments of movement as caused by its actuating medium. <u>NFPA 58. See 675 IAC 22-2.2-14.</u>			
REASON STATEMENT AND FISCAL IMPACT			
This proposal is currently in Indiana's rules and clarifies which boilers are regulated by this code.			
Fiscal impact: No fiscal impact			
REVIEW RECOMMENDATION			
Approve	Motion, Second, Approved as submitted		
Reject			
Approve as amended			
Further study			



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FOR OFFICE USE ONLY			
Received 9/9/2018	Code 2018 IRC	Proposal number # 205	
Code title Indiana Residential Code		Edition 2020	
Section number and title G2404.5 Repair		Page Number 1 of 1, codebook page 544	
Proponent Craig Wagner		Representing (if applicable) IABO	
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number 260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input checked="" type="checkbox"/> Delete without substitution			
Delete section G2404.5 as follows:			
<u>G2404.5 (301.9) Repair. G2404.5 RESERVED</u> Defective material or parts shall be replaced or repaired in such a manner so as to preserve the original approval or listing.			
REASON STATEMENT AND FISCAL IMPACT			
This proposal continues Indiana's rules which remove repairs from the code.			
Fiscal impact: No fiscal impact			
REVIEW RECOMMENDATION			
Approve	Motion, Second, Approved as submitted		
Reject			
Approve as amended			
Further study			



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FOR OFFICE USE ONLY			
Received	9/14/18	Code	2018 IRC
		Proposal number	#207
Code title		Edition	
International Residential Code		2018	
Section number and title		Page Number	
G2404.10 Auxiliary drain pan			
Proponent		Representing (if applicable)	
Phil Gettum		Gettum Associates	
Address (number and street, city, state, and ZIP code)		Telephone number	
PROPOSED CODE CHANGE (check one)			
<input type="checkbox"/> Change to read as follows <input checked="" type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
G2404.10 (307.5) Auxiliary drain pan Category IV condensing <i>appliances</i> shall be provided with an auxiliary drain pan where damage to any building component will occur as a result of stoppage in the <i>condensate</i> drainage system. Such pan shall be installed in accordance with the applicable provisions of Section M1411.			
Exceptions:			
1. An auxiliary drain pan shall not be required for <i>appliances</i> that automatically shut down operation in the event of a stoppage in the condensate drainage system.			
2. An auxiliary drain pan shall not be required for appliances installed on floors not subject to damage i.e. concrete. <i>a water resistant floor that slopes to a drain.</i>			
REASON STATEMENT AND FISCAL IMPACT			
Reason:			
Fiscal impact: <i>No fiscal impact</i>			
REVIEW RECOMMENDATION			
Approve			
Reject			
Approve as amended			
<i>Motion, Second, Approved as amended.</i>			
Further study			



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FOR OFFICE USE ONLY			
Received 9/9/2018	Code 2018 IRC	Proposal number # 208	
Code title Indiana Residential Code		Edition 2020	
Section number and title G2405.1 Structural safety		Page Number 1 of 1, codebook page 544	
Proponent Craig Wagner	Representing (if applicable) IABO		
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number 260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution Change G2405.1 as follows: G2405.1 (302.1) Structural safety. The building shall not be weakened by the installation of any gas <u>pip</u> ing. In the process of installing or repairing <u>altering</u> any gas <u>pip</u> ing, the finished floors, walls, ceilings, tile work or any other part of the building or premises that is required to be changed or replaced shall be left in a safe structural condition in accordance with the requirements of this code.			
REASON STATEMENT AND FISCAL IMPACT			
This proposal substitutes altering for repair.			
Fiscal impact: No fiscal impact			
REVIEW RECOMMENDATION			
Approve	Motion, Second, Approved as submitted		
Reject			
Approve as amended			
Further study			



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FOR OFFICE USE ONLY			
Received 9/9/2018	Code 2018 IRC	Proposal number # 209	
Code title Indiana Residential Code		Edition 2020	
Section number and title G2408.4 Clearances from grade		Page Number 1 of 1, codebook page 549	
Proponent Craig Wagner		Representing (if applicable) IABO	
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number 260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution Change G2405.1 as follows: G2408.4 (305.7) Clearances from grade. <i>Equipment and appliances</i> installed at grade level shall be supported on a level concrete slab or other <i>approved</i> material extending not less than <u>3 2</u> inches (76 mm) (<u>52 mm</u>) above adjoining grade or shall be suspended not less than 6 inches (152 mm) above adjoining grade. Such supports shall be installed in accordance with the manufacturer's instructions.			
REASON STATEMENT AND FISCAL IMPACT			
This proposal reflects previous committee action..			
Fiscal impact: Per previous committee action, this proposal is a \$380,000 credit from the 2018 IRC. <i>, as per proposal #172</i>			
REVIEW RECOMMENDATION			
Approve Motion, Second, Approved as submitted			
Reject			
Approve as amended			
Further study			



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FOR OFFICE USE ONLY			
Received 10/4/2018	Code 2018 IRC	Proposal number # 310	
Code title Indiana Residential Code		Edition 2020	
Section number and title G2411.2.1 Point of connection.		Page Number 1 of 1, codebook page 553	
Proponent Craig Wagner		Representing (if applicable) IABO	
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number 260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Change Section G2411.2.1 as follows:			
G2411.2.1 (310.2.1) Point of connection. The bonding jumper shall connect to a metallic pipe, pipe fitting or CSST fitting.			
REASON STATEMENT AND FISCAL IMPACT			
This proposal corrects spelling.			
Fiscal impact: no fiscal impact			
REVIEW RECOMMENDATION			
Approve Motion, Second, Approved as submitted.			
Reject			
Approve as amended			
Further study			

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FOR OFFICE USE ONLY			
Received 9/9/2018	Code 2018 IRC	Proposal number # 210	
Code title Indiana Residential Code		Edition 2020	
Section number and title G2411.2.6 Separation (new)		Page Number 1 of 1, codebook page 553	
Proponent Craig Wagner		Representing (if applicable) IABO	
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number 260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input type="checkbox"/> Change to read as follows <input checked="" type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Add G2411.2.6 as follows: <u>G2411.2.6 Separation.</u> Except where connected to appliances and at bonding connections, corrugated stainless steel tubing that is not listed with an arc-resistant jacket or coating system in accordance with ANSI LC1/CSA 6.26 shall be isolated from metal gas piping, metal water piping, metal air ducts, metal structural framing, and all electrical wiring methods by a separation space of at least 2 inches.			
REASON STATEMENT AND FISCAL IMPACT			
This proposal reflects current Indiana Residential Code requirements. Fiscal impact: no fiscal impact.			
REVIEW RECOMMENDATION			
Approve	Motion, Second, Approved as submitted		
Reject			
Approve as amended			
Further study			

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FOR OFFICE USE ONLY			
Received 9/9/2018	Code 2018 IRC	Proposal number #211	
Code title Indiana Residential Code		Edition 2020	
Section number and title G2412.1 General		Page Number 1 of 1, codebook page 553	
Proponent Craig Wagner		Representing (if applicable) IABO	
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number 260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Change G2412.1 as follows:			
G2412.1 (401.1) Scope. This section shall govern the design, installation, <u>and</u> modification and maintenance of <u>pip</u> ing systems. The applicability of this code to <u>pip</u> ing systems extends from the <u>point of delivery</u> to the connections with the <u>appliances</u> and includes the design, materials, components, fabrication, assembly, installation, <u>and</u> testing, inspection, operation and maintenance of such <u>pip</u> ing systems.			
REASON STATEMENT AND FISCAL IMPACT			
This proposal removes maintenance, inspection and operation since they are not in the scope of this code.			
Fiscal impact: no fiscal impact.			
REVIEW RECOMMENDATION			
Approve	Motion, Second, Approved as submitted		
Reject			
Approve as amended			
Further study			



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FOR OFFICE USE ONLY			
Received 9/14/18	Code 2018 IRC	Proposal number # 213	
Code title International Residential Code		Edition 2018	
Section number and title G2412.9 Identification		Page Number	
Proponent Lynn Madden	Representing (if applicable) Hallmark Homes		
Address (number and street, city, state, and ZIP code)			Telephone number
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
G2412.9 (401.9) Identification Each <u>uncut</u> length of pipe and tubing and each pipe fitting, utilized in a fuel gas system, shall bear the identification of the manufacturer. Exceptions: 1. Steel pipe sections that are 2 feet (610 mm) and less in length and are cut from longer sections of pipe. 2. Steel pipe fittings 2 inches and less in size. 3. Where identification is provided on the product packaging or crating. 4. Where other approved documentation is provided.			
REASON STATEMENT AND FISCAL IMPACT			
Reason: Committee approved proposal #169 with the same language on 8/22/18 For piping already labeled at x feet, there would be wasted materials when less than a full piece is used because you'd be limited to using the labeled section of another full piece.			
Fiscal impact: 0 / No fiscal Impact			
REVIEW/RECOMMENDATION			
Approve			
Reject			
Approve as amended Motion, Second, Approved as amended			
Further study			



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FOR OFFICE USE ONLY			
Received 9/9/2018	Code 2018 IRC	Proposal number # 214	
Code title Indiana Residential Code		Edition 2020	
Section number and title G2414.3 Other materials		Page Number 1 of 1, codebook page 555	
Proponent Craig Wagner	Representing (if applicable) IABO		
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number 260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Change G2414.3 as follows:			
G2414.3 (403.3) Other materials. Material not covered by the standards specifications listed herein shall be investigated and tested to determine that it is safe and suitable for the proposed service, and, in addition, shall be recommended for that service by the manufacturer and shall be <i>approved</i> by the code <u>building</u> official.			
REASON STATEMENT AND FISCAL IMPACT			
This proposal reflects current language in the residential code.			
Fiscal impact: no fiscal impact.			
REVIEW RECOMMENDATION			
Approve	Motion, Second, Approved as submitted		
Reject			
Approve as amended			
Further study			



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FOR OFFICE USE ONLY			
Received	9/9/2018	Code	2018 IRC
		Proposal number	# 215
Code title		Edition	
Indiana Residential Code		2020	
Section number and title		Page Number	
G2420.2 Meter valve		1 of 1, codebook page 583	
Proponent		Representing (if applicable)	
Craig Wagner		IABO	
Address (number and street, city, state, and ZIP code)		Telephone number	
220 W Van Buren St, Ste 204, Columbia City, IN 46725		260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
<p>G2420.2 (409.2) Meter valve. Every <u>non-utility owned</u> meter shall be equipped with a shutoff valve located on the supply side of the meter.</p>			
REASON STATEMENT AND FISCAL IMPACT			
<p>This proposal clarifies that only meters that are not the property of a utility are subject to this section.</p> <p>Fiscal impact: no fiscal impact.</p>			
REVIEW RECOMMENDATION			
Approve	Motion, Second, Approved as submitted		
Reject			
Approve as amended			
Further study			

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FOR OFFICE USE ONLY			
Received 9/9/2018	Code 2018 IRC	Proposal number #216	
Code title Indiana Residential Code		Edition 2020	
Section number and title G2422.1 Connecting appliances		Page Number 1 of 1, codebook page 584	
Proponent Craig Wagner		Representing (if applicable) IABO	
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number 260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Change G2422.1 Item # 2 as follows:			
2. Corrugated stainless steel <u>tubing</u> (CSST) where installed in accordance with the manufacturer's instructions and when protected from damage by a semi-rigid sleeve or conduit where it enters the appliance.			
REASON STATEMENT AND FISCAL IMPACT			
This proposal brings forward language for protection of CSST from the current code.			
Fiscal impact: This proposal will add cost when compared to the 2018 IRC. 14,068 houses x .10 affected = 1407 houses X \$3.00 per house = <u>\$4221.00</u>			
REVIEW RECOMMENDATION			
Approve Motion, Second, Approved as submitted			
Reject			
Approve as amended			
Further study			



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FOR OFFICE USE ONLY		
Received 9/9/2018	Code 2018 IRC	Proposal number # 218
Code title Indiana Residential Code		Edition 2020
Section number and title G2425.1 Scope		Page Number 1 of 1, codebook page 586
Proponent Craig Wagner	Representing (if applicable) IABO	
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number 260-248-3111, cell 260-212-2943
PROPOSED CODE CHANGE (check one)		
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution		
G2425.1 (501.1) Scope. This section shall govern the installation, maintenance, repair and approval of factory-built <i>chimneys, chimney liners, vents and connectors</i> and the utilization of masonry chimneys serving gas-fired appliances.		
REASON STATEMENT AND FISCAL IMPACT		
This proposal brings forward language removing maintenance and repair from the current code.		
Fiscal impact: No fiscal impact		
REVIEW RECOMMENDATION		
Approve	Motion, Second, Approved as submitted	
Reject		
Approve as amended		
Further study		



PROPOSAL FOR CODE CHANGE

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Received	9/9/2018	Code	2018 IRC
		Proposal number	# 219
Code title		Edition	
Indiana Residential Code		2020	
Section number and title		Page Number	
G2427.4.1.1 Plastic vent joints		1 of 1, codebook page 588	
Proponent		Representing (if applicable)	
Craig Wagner		IABO	
Address (number and street, city, state, and ZIP code)		Telephone number	
220 W Van Buren St, Ste 204, Columbia City, IN 46725		260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Change Section G2427.4.1.1 as follows: G2427.4.1.1 (503.4.1.1) (IFGS) Plastic vent joints. Plastic <i>pipe</i> and fittings used to vent <i>appliances</i> shall be installed in accordance with the <i>appliance</i> manufacturer's instructions. Plastic pipe venting materials listed and labeled in accordance with UL 1738 shall be installed in accordance with the vent manufacturer's instructions. Where a primer is required, it shall be of a contrasting color.			
REASON STATEMENT AND FISCAL IMPACT			
This proposal brings forward language that is consistent with other sections of the current code.			
Fiscal impact: No fiscal impact			
REVIEW RECOMMENDATION			
Approve	Motion, Second, Approved as submitted		
Reject			
Approve as amended			
Further study			

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Received	9/9/2018	Code	2018 IRC
		Proposal number	# 220
Code title		Edition	
Indiana Residential Code		2020	
Section number and title		Page Number	
G2427.6.11 Marking		1 of 1, codebook page 592	
Proponent		Representing (if applicable)	
Craig Wagner		IABO	
Address (number and street, city, state, and ZIP code)		Telephone number	
220 W Van Buren St, Ste 204, Columbia City, IN 46725		260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input checked="" type="checkbox"/> Delete without substitution			
Delete Section G2427.6.11:			
G2427.6.11 (503.6.123) Marking. In those localities where solid and liquid fuels are used extensively, gas vents shall be permanently identified by a label attached to the wall or ceiling at a point where the vent connector enters the gas vent. The determination of where such localities exist shall be made by the code official. The label shall read:			
"This gas vent is for appliances that burn gas. Do not connect to solid or liquid fuel burning appliances or incinerators."			
Renummer G2427.6.12 as G2427.6.11.			
REASON STATEMENT AND FISCAL IMPACT			
This section is unenforceable and labels do not stay in place or are painted over.			
Fiscal impact: No fiscal impact.			
REVIEW RECOMMENDATION			
Approve	Motion, Second, Approved as submitted		
Reject			
Approve as amended			
Further study			

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FOR OFFICE USE ONLY		
Received 9/9/2018	Code 2018 IRC	Proposal number # 221
Code title Indiana Residential Code		Edition 2020
Section number and title G2427.7.13 Marking		Page Number 1 of 1, codebook page 593
Proponent Craig Wagner	Representing (if applicable) IABO	
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number 260-248-3111, cell 260-212-2943
PROPOSED CODE CHANGE (check one)		
<input type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input checked="" type="checkbox"/> Delete without substitution		
Delete Section G2427.7.13: G2427.7.13 (503.7.13) Marking. Single wall metal pipe shall comply with the marking provisions of Section G2427.6.10.		
REASON STATEMENT AND FISCAL IMPACT		
This section is unenforceable and labels do not stay in place or are painted over. Fiscal impact: No fiscal impact.		
REVIEW RECOMMENDATION		
Approve	Motion, second, Approved as submitted	
Reject		
Approve as amended		
Further study		



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FOR OFFICE USE ONLY

Received 9/13/2018	Code 2018 IRC	Proposal number #222
Code title International Residential Code		Edition 2018
Section number and title G2427.8 Venting system termination location		Page Number
Proponent Lynn Madden	Representing (if applicable) Hallmark Homes	
Address (number and street, city, state, and ZIP code)		Telephone number

PROPOSED CODE CHANGE (check one)

☒ Change to read as follows ☐ Add to read as follows ☐ Delete and substitute as follows ☐ Delete without substitution

G2427.8 (503.8) Venting system termination location

The location of venting system terminations shall comply with the following (see Appendix C):

1. A *mechanical draft* venting system shall terminate at least 3 feet (914 mm) above any forced-air inlet located within 10 feet (3048 mm).

Exceptions:

1. This provision shall not apply to the *combustion air* intake of a direct-vent *appliance*.
2. This provision shall not apply to the separation of the integral outdoor air inlet and flue gas discharge of listed outdoor *appliances*.
2. A *mechanical draft* venting system, excluding *direct-vent appliances*, shall terminate at least 4 feet (1219 mm) below, 4 feet (1219 mm) horizontally from, or 1 foot (305 mm) above any door, operable window, or gravity air inlet into any building. The bottom of the vent terminal shall be located at least 12 inches (305 mm) above finished ground level. **(If**
3. The clearances for through-the-wall, direct-vent terminals shall be in accordance with Table G2427.8 the appliance and manufacturer's installation instructions. **are not available, Table G2427.8**
4. Through-the-wall vents for Category II and IV *appliances* and noncategorized condensing *appliances* shall not terminate over public walkways or over an area where *condensate* or vapor could create a nuisance or hazard or could be detrimental to the operation of *regulators, relief valves, or other equipment*. ~~Where local experience indicates that condensate is a problem with Category I and III appliances, this provision shall also apply.~~ Drains for *condensate* shall be installed in accordance with the appliance and vent manufacturer's installation instructions.
5. Vent systems for Category IV appliances that terminate through an outside wall of a building and discharge flue gasses perpendicular to the adjacent wall shall be located not less than 10 feet (3048 mm) horizontally from an operable opening in an adjacent building. This requirement shall not apply to vent terminals that are 2 feet (607 mm) or more above or 25 feet (7620 mm) or more below operable openings.

REASON STATEMENT AND FISCAL IMPACT

Reason: Table is not necessary. Venting & vent systems should comply with the appliance and manufacturer's installation instructions.

Fiscal impact: **Zero. No fiscal impact.**

REVIEW/RECOMMENDATION

Approve

Reject

Approve as amended

Further study

Motion, Second, Approved as amended.



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FOR OFFICE USE ONLY			
Received 9/9/2018	Code 2018 IRC	Proposal number # 224	
Code title Indiana Residential Code		Edition 2020	
Section number and title G2428.1 Definitions (Categorized vent diameter/area)		Page Number 1 of 1, codebook page 597	
Proponent Craig Wagner	Representing (if applicable) IABO		
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number 260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Change Section G2428.1 Categorized vent diameter/area as follows: APPLIANCE CATEGORIZED VENT DIAMETER/AREA. The minimum vent area/diameter permissible for Category I <i>appliances</i> to maintain a nonpositive vent static pressure when tested in accordance with <u>approved</u> nationally recognized standards.			
REASON STATEMENT AND FISCAL IMPACT			
This section brings forward current language from the current residential code. Fiscal impact: No fiscal impact.			
REVIEW RECOMMENDATION			
Approve	Motion, Second, Approved as submitted		
Reject			
Approve as amended			
Further study			



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FOR OFFICE USE ONLY			
Received 9/9/2018	Code 2018 IRC	Proposal number # 225	
Code title Indiana Residential Code		Edition 2020	
Section number and title G2431.1 Scope		Page Number 1 of 1, codebook page 609	
Proponent Craig Wagner		Representing (if applicable) IABO	
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number 260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Change Section G2431.1 as follows: G2431.1 (601.1) Scope. Sections G2432 through G2454 shall govern the approval, design, installation, construction, maintenance, and <u>alteration and repair</u> of the appliances and equipment specifically identified herein.			
REASON STATEMENT AND FISCAL IMPACT			
This section brings forward current language from the current residential code. Fiscal impact: No fiscal impact.			
REVIEW RECOMMENDATION			
Approve Motion, Second, Approved as submitted			
Reject			
Approve as amended			
Further study			



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FOR OFFICE USE ONLY			
Received	9/19/2018	Code	2018 IRC
		Proposal number	# 226
Code title		Edition	
Indiana Residential Code		2020	
Section number and title		Page Number	
G2448.1 Water heaters		1 of 1, codebook page 614	
Proponent		Representing (if applicable)	
Craig Wagner		IABO	
Address (number and street, city, state, and ZIP code)		Telephone number	
220 W Van Buren St, Ste 204, Columbia City, IN 46725		260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input type="checkbox"/> Change to read as follows <input checked="" type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Add an exception to Section G2448.1 as follows:			
G2448.1 (624.1) General. Water heaters shall be tested in accordance with ANSI Z21.10.1/CSA 4.1 and ANSI Z21.10.3/CSA 4.3 and shall be installed in accordance with the manufacturer's instructions.			
Exception: Water heaters regulated by the Boiler and Pressure Vessel Rules Board (680 IAC 2) under IC 22-13-2-9 are not regulated by this code.			
REASON STATEMENT AND FISCAL IMPACT			
This section brings forward current language from the current residential code.			
Fiscal impact: No fiscal impact.			
REVIEW RECOMMENDATION			
Approve	Motion, Second, Approved as submitted.		
Reject			
Approve as amended			
Further study			



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FOR OFFICE USE ONLY			
Received 9/9/2018	Code 2018 IRC	Proposal number # 227	
Code title Indiana Residential Code		Edition 2020	
Section number and title G2452.1 Boilers		Page Number 1 of 1, codebook page 614	
Proponent Craig Wagner	Representing (if applicable) IABO		
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number 260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input type="checkbox"/> Change to read as follows <input checked="" type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
<p>Add an exception to Section G2452.1 as follows:</p> <p>G2452.1 (631.1) Standards. Boilers shall be <i>listed</i> in accordance with the requirements of ANSI Z21.13 (CSA 4.9) or UL 795. If applicable, the boiler shall be designed and constructed in accordance with the requirements of ASME CSD-1 and as applicable, the ASME <i>Boiler and Pressure Vessel Code</i>, Sections I, II, IV, V and IX and NFPA 85.</p> <p>Exception: Boilers regulated by the Boiler and Pressure Vessel Rules Board (680 IAC 2) under IC 22-13-2-9 are <u>not regulated by this code.</u></p>			
REASON STATEMENT AND FISCAL IMPACT			
<p>This section brings forward current language from the current residential code.</p> <p>Fiscal impact: No fiscal impact.</p>			
REVIEW RECOMMENDATION			
Approve			
Reject			
Approve as amended Motion, Second, Approved as amended			
Further study			

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FOR OFFICE USE ONLY			
Received 9/9/2018	Code 2018 IRC	Proposal number #228	
Code title Indiana Residential Code		Edition 2020	
Section number and title P2501 General		Page Number 1 of 1, codebook page 617	
Proponent Craig Wagner		Representing (if applicable) IABO	
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number 260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input checked="" type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Delete Section P2501 and substitute as follows:			
<p>P2501.1 Scope. The provisions of this chapter shall establish the general administrative requirements applicable to plumbing systems and inspection requirements of this code.</p> <p>P2501.2 Application. In addition to the general administration requirements of Chapter 1, the administrative provisions of this chapter shall also apply to the plumbing requirements of Chapters 25 through 33.</p> <p><u>The provisions of Chapters 1, 2, and 25 through 32 shall establish the requirements for plumbing and plumbing systems. Compliance with the Indiana Plumbing Code (675 IAC 16) shall be allowed instead of compliance with this code.</u></p>			
REASON STATEMENT AND FISCAL IMPACT			
This section brings forward current language from the current residential code.			
Fiscal impact: No fiscal impact.			
REVIEW RECOMMENDATION			
Approve	Motion, Second, Approved as submitted.		
Reject			
Approve as amended			
Further study			

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FOR OFFICE USE ONLY			
Received 9/9/2018	Code 2018 IRC	Proposal number # 229	
Code title Indiana Residential Code		Edition 2020	
Section number and title P2502 Existing plumbing systems		Page Number 1 of 1, codebook page 617	
Proponent Craig Wagner	Representing (if applicable) IABO		
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number 260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input checked="" type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution Delete Section P2502 and substitute as follows: Keep Title : P2502.1 Existing building sewers and building drains. P2502.1 Existing building sewers and building drains. Where the entire sanitary drainage system of an existing building is replaced, existing building drains under concrete slabs and existing building sewers that will serve the new system shall be internally examined to verify that the piping is sloping in the correct direction, is not broken, is not obstructed and is sized for the drainage load of the new plumbing drainage system to be installed. P2502.2 Additions, alterations or repairs. Additions, alterations , renovations or repairs to any plumbing system shall conform to that required for a new plumbing system without requiring the existing plumbing system to comply with the requirements of this code. Additions, alterations or repairs shall not cause an existing system to become unsafe, insanitary or overloaded. Minor additions, alterations , renovations and repairs to existing plumbing systems shall be permitted in the same manner and arrangement as in the existing system, provided that such repairs or replacement are not hazardous and are approved . <u>See the General Administrative Rules (675 IAC 12).</u>			
REASON STATEMENT AND FISCAL IMPACT			
This section brings forward current language from the current residential code.			
Fiscal impact: No fiscal impact.			
REVIEW RECOMMENDATION			
Approve			
Reject			
Approve as amended Motion, Second, Approved as amended			
Further study			



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402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY			
Received 9/9/2018	Code 2018 IRC	Proposal number # 230	
Code title Indiana Residential Code		Edition 2020	
Section number and title P2503.1 Inspections required		Page Number 1 of 1, codebook page 617	
Proponent Craig Wagner		Representing (if applicable) IABO	
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number 260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input checked="" type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Delete Section P2503.1 as follows: P2503.1 <u>Reserved</u> Inspection required. New plumbing work and parts of existing systems affected by new work or alterations shall be inspected by the building official to ensure compliance with the requirements of this code.			
REASON STATEMENT AND FISCAL IMPACT			
This section brings forward current language from the current residential code, inspections are not required in the rule. Fiscal impact: No fiscal impact.			
REVIEW RECOMMENDATION			
Approve	Motion, Second, Approved as submitted.		
Reject			
Approve as amended			
Further study			



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FOR OFFICE USE ONLY			
Received 9/9/2018	Code 2018 IRC	Proposal number # 231	
Code title Indiana Residential Code		Edition 2020	
Section number and title P2503.2 Concealment		Page Number 1 of 1, codebook page 617	
Proponent Craig Wagner		Representing (if applicable) IABO	
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number 260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution Change Section P2503.2 as follows: P2503.2 Concealment. A plumbing or drainage system, or part thereof, shall not be covered, concealed or put into use until it has been tested, inspected and approved by the building official.			
REASON STATEMENT AND FISCAL IMPACT			
This section brings forward current language from the current residential code; inspections are not required in the rule.			
Fiscal impact: No fiscal impact.			
REVIEW RECOMMENDATION			
Approve	Motion, Second, Approved as submitted		
Reject			
Approve as amended			
Further study			



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FOR OFFICE USE ONLY			
Received	9/9/2018	Code	2018 IRC
		Proposal number	#232
Code title		Edition	
Indiana Residential Code		2020	
Section number and title		Page Number	
P2503.5.2 Finished plumbing		1 of 1, codebook page 618	
Proponent		Representing (if applicable)	
Craig Wagner		IABO	
Address (number and street, city, state, and ZIP code)		Telephone number	
220 W Van Buren St, Ste 204, Columbia City, IN 46725		260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Change Section P2503.5.2 Item #2 as follows:			
<p>2. Gas tightness. Where required by the local administrative authority ordinance, a final test for gas tightness of the DWV system shall be made by the smoke or peppermint test as follows:</p> <p>2.1. Smoke test. Introduce a pungent, thick smoke into the system. When the smoke appears at vent terminals, such terminals shall be sealed and a pressure equivalent to a 1-inch water column (249 Pa) shall be applied and maintained for a test period of not less than 15 minutes.</p> <p>2.2. Peppermint test. Introduce 2 ounces (59 mL) of oil of peppermint into the system. Add 10 quarts (9464 mL) of hot water and seal the vent terminals. The odor of peppermint shall not be detected at any trap or other point in the system.</p>			
REASON STATEMENT AND FISCAL IMPACT			
This section brings forward current language from the current residential code.			
Fiscal impact: No fiscal impact.			
REVIEW RECOMMENDATION			
Approve	Motion, Second, Approved as submitted.		
Reject			
Approve as amended			
Further study			



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3. Use a second sheet for any material requiring more space.
4. Return this completed form to: Indiana Department of Homeland Security, Code Services, 402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY			
Received 9/9/2018	Code 2018 IRC	Proposal number # 233	
Code title Indiana Residential Code		Edition 2020	
Section number and title P2503.8 Inspection and testing of backflow preventers		Page Number 1 of 1, codebook page 618	
Proponent Craig Wagner	Representing (if applicable) IABO		
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number 260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution Change Section P2503.8 as follows: Only strike this Testing P2503.8 Inspection and testing of backflow prevention devices. Inspection and testing of backflow prevention devices shall comply with Sections P2503.8.1 and P2503.8.2. P2503.8.1 Inspections. Inspections shall be made of backflow prevention assemblies to determine whether they are operable. P2503.8.2 P2503.8.1 Testing. Reduced pressure principle, double check, double check detector and pressure vacuum breaker backflow preventer assemblies shall be tested at the time of installation, immediately after repairs or relocation and every year thereafter.			
REASON STATEMENT AND FISCAL IMPACT			
This section brings forward current language from the current residential code.			
Fiscal impact: No fiscal impact.			
REVIEW RECOMMENDATION			
Approve			
Reject			
Approve as amended Motion, Second, Approved as amended			
Further study			



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FOR OFFICE USE ONLY			
Received 9/13/2018	Code 2018 IRC	Proposal number #235	
Code title International Residential Code		Edition 2018	
Section number and title G2603.1 General		Page Number	
Proponent Hank Kidwell		Representing (if applicable) RJ Builders	
Address (number and street, city, state, and ZIP code)		Telephone number	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
<p>P2603.1 General. In the process of installing or repairing any part of a plumbing and drainage installation, the finished floors, walls, ceilings, tile work or any other part of the building or premises that must be changed or replaced shall be left in a safe structural condition in accordance with the requirements of the building portion of this code.</p>			
REASON STATEMENT AND FISCAL IMPACT			
Reason: <ul style="list-style-type: none"> Per the 2005 Indiana Residential Code 			
Fiscal impact: No fiscal Impact.			
REVIEW RECOMMENDATION			
Approve Motion, Second, Approved as submitted.			
Reject			
Approve as amended			
Further study			

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FOR OFFICE USE ONLY			
Received 9/9/2018	Code 2018 IRC	Proposal number #236	
Code title Indiana Residential Code		Edition 2020	
Section number and title P2603.4 Pipes passing through foundation walls		Page Number 1 of 1, codebook page 620	
Proponent Craig Wagner		Representing (if applicable) IABO	
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number 260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Change Section P2603.4 as follows: P2603.4 Pipes through foundation walls. A pipe that passes through a foundation wall shall be provided with a relieving arch, or a pipe sleeve shall be built into the foundation wall. The sleeve shall be two pipe sizes greater <u>larger</u> than the pipe passing through the wall.			
REASON STATEMENT AND FISCAL IMPACT			
This section brings forward current language from the current residential code.			
Fiscal impact: No fiscal impact.			
REVIEW RECOMMENDATION			
Approve Motion, Second, Approved as submitted.			
Reject			
Approve as amended			
Further study			

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FOR OFFICE USE ONLY			
Received 9/9/2018	Code 2018 IRC	Proposal number #237	
Code title Indiana Residential Code		Edition 2020	
Section number and title P2603.5 Freezing		Page Number 1 of 1, codebook page 620	
Proponent Craig Wagner	Representing (if applicable) IABO		
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number 260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Change Section P2603.5 as follows:			
<p>P2603.5 Freezing. In localities having a winter design temperature of 32°F (0°C) or lower as shown in Table R301.2(1) of this code, a water, soil or waste pipe shall not be installed outside of a building, in exterior walls, in attics or crawl spaces, or in any other place subjected to freezing temperature unless adequate provision is made to protect it from freezing by insulation or heat or both. Waterlines shall not be installed outside of a building, in attics or crawlspaces, or in any other place subjected to freezing temperatures, unless adequate provision is made to protect such waterlines from freezing by insulation, ambient heat, or alternate heat source. No waterlines shall be concealed in outside walls, above grade. Water service pipe shall be installed not less than 12 inches (305 mm) deep and not less than 6 inches (152 mm) below the frost line. <u>that are part of the thermal envelope.</u></p>			
REASON STATEMENT AND FISCAL IMPACT			
This section coordinates the residential code with this section from the plumbing code.			
Fiscal impact: <u>No fiscal impact.</u>			
REVIEW RECOMMENDATION			
Approve			
Reject			
Approve as amended Motion, Second, Approved as amended.			
Further study			

1 nay vote



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FOR OFFICE USE ONLY			
Received 9/9/2018	Code 2018 IRC	Proposal number # 238	
Code title Indiana Residential Code		Edition 2020	
Section number and title P2603.5.1 Sewer depth		Page Number 1 of 1, codebook page 620	
Proponent Craig Wagner	Representing (if applicable) IABO		
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number 260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input checked="" type="checkbox"/> Delete without substitution			
Delete Section P2603.5.1:			
<p>P2603.5.1 Sewer depth. Building sewers that connect to private sewage disposal systems shall be not less than [NUMBER] inches (mm) below finished grade at the point of septic tank connection. Building sewers shall be not less than [NUMBER] inches (mm) below grade.</p>			
REASON STATEMENT AND FISCAL IMPACT			
Not regulated by this code..			
Fiscal impact: No fiscal impact.			
REVIEW RECOMMENDATION			
Approve	Motion, Second, Approved as submitted.		
Reject			
Approve as amended			
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FOR OFFICE USE ONLY			
Received 9/9/2018	Code 2018 IRC	Proposal number # 239	
Code title Indiana Residential Code		Edition 2020	
Section number and title P2609.1 Identification		Page Number 1 of 1, codebook page 621	
Proponent Craig Wagner		Representing (if applicable) IABO	
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number 260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution Change Section P2609.1 as follows: P2609.1 Identification. Each length of pipe, tubing, and each pipe fitting, trap, fixture, material and device utilized in a plumbing system shall bear the identification of the manufacturer and any markings required by the applicable referenced standards. Nipples and sections created from the cutting and threading of approved pipe shall not be required to be identified. Exception: Where the manufacturer identification cannot be marked on pipe fittings and pipe nipples because of the small size of such fittings, the identification shall be printed on the item packaging or on documentation provided with the item.			
REASON STATEMENT AND FISCAL IMPACT			
Makes this section in compliance with previous committee action in respect to identification of short sections of 'pipe cut from full lengths of pipe and tubing.			
Fiscal impact: No fiscal impact.			
REVIEW RECOMMENDATION			
Approve Motion, Second, Approved as submitted.			
Reject			
Approve as amended			
Further study			

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4. Return this completed form to: Indiana Department of Homeland Security, Code Services,
402 West Washington Street, Room W246, Indianapolis, Indiana 46204.



FOR OFFICE USE ONLY			
Received 9/9/2018	Code 2018 IRC	Proposal number #240	
Code title Indiana Residential Code		Edition 2020	
Section number and title P2609.2 Installation of materials		Page Number 1 of 1, codebook page 621	
Proponent Craig Wagner	Representing (if applicable) IABO		
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number 260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Change Section P2609.2 as follows:			
P2609.2 Installation of materials. Materials used shall be installed in strict accordance with the standards under which the materials are accepted and approved . In the absence of such installation procedures, the manufacturer's instructions shall be followed. Where the requirements of referenced standards or manufacturer's instructions do not conform to the minimum provisions of this code, the provisions of this code shall apply.			
REASON STATEMENT AND FISCAL IMPACT			
Removes unneeded language that is normally not accepted in the code.			
Fiscal impact: No fiscal impact.			
REVIEW RECOMMENDATION			
Approve	Motion, Second, Approved as submitted.		
Reject			
Approve as amended			
Further study			



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FOR OFFICE USE ONLY			
Received 9/9/2018	Code 2018 IRC	Proposal number #241	
Code title Indiana Residential Code		Edition 2020	
Section number and title P2706.1.2 Standpipes		Page Number 1 of 1, codebook page 625	
Proponent Craig Wagner		Representing (if applicable) IABO	
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number 260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Change Section P2706.1.2 as follows:			
P2706.1.2 Standpipes. Standpipes shall extend not less than 18 inches (457 mm) and not greater than 42 inches (1067 mm) above the trap weir.			
EXCEPTION: A 1½-inch (38 mm) standpipe shall extend a minimum of 30 inches (762 mm) and a maximum of 42 inches (1,067 mm).			
REASON STATEMENT AND FISCAL IMPACT			
Brings forward language from the current rule.			
Fiscal impact: No fiscal impact.			
REVIEW RECOMMENDATION			
Approve	Motion, Second, Approved as submitted.		
Reject			
Approve as amended			
Further study			



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FOR OFFICE USE ONLY			
Received 9/14/2018	Code 2018 IRC	Proposal number # 242	
Code title International Residential Code		Edition 2018	
Section number and title P2801.6 Required pan		Page Number	
Proponent Phil Gettum		Representing (if applicable) Gettum Associates	
Address (number and street, city, state, and ZIP code)		Telephone number	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
P2801.6 Required pan <p>Where a storage tank-type <u>water heater</u> or a hot water storage tank is installed in a location where water leakage from the tank will cause damage, <u>above a finished ceiling</u>, the tank shall be installed in a pan constructed of one of the following:</p> <p><i>keep this</i></p> <ol style="list-style-type: none"> 1. Galvanized steel or aluminum of not less than 0.0236 inch (0.6010 mm) in thickness. 2. Plastic not less than 0.036 inch (0.9 mm) in thickness. 3. Other approved materials. <p>A plastic pan beneath a gas-fired water heater shall be constructed of material having a flame spread index of 25 or less and a smoke-developed index of 450 or less when tested in accordance with ASTM E84 or UL 723.</p> <p><i>sloped to</i> <u>Exception: When installed on a water-resistant floor with a floor drain in the same room or space.</u></p>			
REASON STATEMENT AND FISCAL IMPACT			
Reason: Per Indiana Amendment P2801.5			
Fiscal impact: No fiscal impact / 0			
REVIEW RECOMMENDATION			
Approve			
Reject			
Approve as amended Motion, Second, Approved as amended			
Further study			



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FOR OFFICE USE ONLY			
Received	9/9/2018	Code	2018 IRC
		Proposal number	# 243
Code title		Edition	
Indiana Residential Code		2020	
Section number and title		Page Number	
P2903.5 Water hammer		1 of 1, codebook page 636	
Proponent		Representing (if applicable)	
Craig Wagner		IABO	
Address (number and street, city, state, and ZIP code)		Telephone number	
220 W Van Buren St, Ste 204, Columbia City, IN 46725		260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Change Section P2903.5 as follows:			
<p>P2903.5 Water hammer. The flow velocity of the water distribution system shall be controlled to reduce the possibility of water hammer. A water hammer arrestor shall be installed where quick closing valves are utilized. <u>Water hammer</u> When installed, water-hammer arrestors shall be installed in accordance with the manufacturer's instructions. Water-hammer arrestors shall conform to ASSE 1010.</p>			
REASON STATEMENT AND FISCAL IMPACT			
Brings forward language from the current rule.			
Fiscal impact: No fiscal impact.			
REVIEW RECOMMENDATION			
Approve	Motion, Second, Approved as submitted		
Reject			
Approve as amended			
Further study			



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FOR OFFICE USE ONLY			
Received 10/11/2018	Code 2018 IRC	Proposal number # 312	
Code title International Residential Code		Edition 2018	
Section number and title P2903.9.1 Service valve		Page Number	
Proponent Bill Kaufholz		Representing (if applicable) Fischer Homes	
Address (number and street, city, state, and ZIP code)		Telephone number	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
<p>P2903.9.1 Service valve</p> <p>Each dwelling unit shall be provided with an accessible main shutoff valve near the entrance of the water service. The valve shall be of a full-open type having nominal restriction to flow, with provision for drainage such as a bleed orifice or installation of a separate drain valve. Additionally, the water service shall be valved at the curb or lot line in accordance with local <u>requirements ordinance</u>.</p>			
REASON STATEMENT AND FISCAL IMPACT			
Reason: Per the 2005 Indiana Residential Code			
Fiscal impact: zero. No fiscal impact.			
REVIEW RECOMMENDATION			
Approve Motion, Second, Approved as submitted.			
Reject			
Approve as amended			
Further study			

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FOR OFFICE USE ONLY			
Received 9/9/2018	Code 2018 IRC	Proposal number # 244	
Code title Indiana Residential Code		Edition 2020	
Section number and title P2906.9.1.2 CPVC plastic pipe		Page Number 1 of 1, codebook page 653	
Proponent Craig Wagner	Representing (if applicable) IABO		
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number 260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Change Section P2906.9.1.2 as follows: P2906.9.1.2 CPVC plastic pipe. Joint surfaces shall be clean and free from moisture. Joints shall be made in accordance with the pipe, fitting or solvent cement manufacturer's installation instructions. Where such instructions require a primer to be used, an <i>approved</i> primer shall be applied, and a solvent cement, orange in color and conforming to ASTM F 493, shall be applied to joint surfaces. Where such instructions allow for a one-step solvent cement, yellow or red in color and conforming to ASTM F 493, to be used, the joint surfaces shall not require application of a primer before the solvent cement is applied. The joint shall be made while the cement is wet, and in accordance with ASTM D 2846 or ASTM F 493. Solvent cement joints shall be permitted above or below ground.			
REASON STATEMENT AND FISCAL IMPACT			
This proposal continues Indiana's requirements that do not specify color for cements and primers..			
Fiscal impact: No fiscal impact.			
REVIEW RECOMMENDATION			
Approve	Motion, Second, Approved as submitted.		
Reject			
Approve as amended			
Further study			



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FOR OFFICE USE ONLY			
Received 9/9/2018	Code 2018 IRC	Proposal number #245	
Code title Indiana Residential Code		Edition 2020	
Section number and title P2906.9.1.3 CPVC/AL/CPVC pipe		Page Number 1 of 1, codebook page 653-654	
Proponent Craig Wagner	Representing (if applicable) IABO		
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number 260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Change Section P2906.9.1.3 as follows: P2906.9.1.3 CPVC/AL/CPVC pipe. Joint surfaces shall be clean and free from moisture, and an <i>approved</i> primer shall be applied. Solvent cement, orange in color and conforming to ASTM F 493, shall be applied to all joint surfaces. The joint shall be made while the cement is wet, and in accordance with ASTM D 2846 or ASTM F 493. Solvent-cemented joints shall be installed above or below ground.			
REASON STATEMENT AND FISCAL IMPACT			
This proposal continues Indiana's requirements that do not specify color for cements and primers.			
Fiscal impact: No fiscal impact.			
REVIEW RECOMMENDATION			
Approve	Motion, Second, Approved as submitted.		
Reject			
Approve as amended			
Further study			

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FOR OFFICE USE ONLY			
Received 9/9/2018	Code 2018 IRC	Proposal number # 246	
Code title Indiana Residential Code		Edition 2020	
Section number and title P2910.4 Permits		Page Number 1 of 1, codebook page 656	
Proponent Craig Wagner		Representing (if applicable) IABO	
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number 260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input checked="" type="checkbox"/> Delete without substitution			
Delete Section P2910.4 as follows: P2910.4 Reserved Permits. Permits shall be required for the construction, installation, alteration and repair of nonpotable water systems. Construction documents, engineering calculations, diagrams and other such data pertaining to the nonpotable water system shall be submitted with each permit application			
REASON STATEMENT AND FISCAL IMPACT			
This code does not regulate requirements for permits. Fiscal impact: This proposal is a credit from the 2018 IRC but I could not quantify an amount. No fiscal impact / zero.			
REVIEW RECOMMENDATION			
Approve Motion, Second, Approved as submitted.			
Reject			
Approve as amended			
Further study			



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FOR OFFICE USE ONLY			
Received	9/9/2018	Code	2018 IRC
		Proposal number	# 247
Code title		Edition	
Indiana Residential Code		2020	
Section number and title		Page Number	
P2912.15 Tests and inspections, P2912.15.1 Roof gutter inspection and test		1 of 1, codebook page 661	
Proponent		Representing (if applicable)	
Craig Wagner		IABO	
Address (number and street, city, state, and ZIP code)		Telephone number	
220 W Van Buren St, Ste 204, Columbia City, IN 46725		260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
<p>Change Section P2912.15 and Section P2912.15.1 as follows:</p> <p>P2912.15 Tests and inspections. Tests and inspections shall be performed in accordance with Sections P2912.15.1 through P2912.15.8.</p> <p>P2912.15.1 Roof gutter inspection and test. Roof gutters shall be inspected <u>tested</u> to verify that the installation and slope is in accordance with Section P2912.5.1. Gutters shall be tested by pouring not less than 1 gallon of water (3.8 L) into the end of the gutter opposite the collection point. The gutter being tested shall not leak and shall not retain standing water.</p>			
REASON STATEMENT AND FISCAL IMPACT			
This code does not regulate inspections.			
Fiscal impact: This proposal is a credit from the 2018 IRC but I could not quantify an amount. No fiscal Impact / 0			
REVIEW RECOMMENDATION			
Approve	Motion, Second, Approved as submitted.		
Reject			
Approve as amended			
Further study			



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)

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INSTRUCTIONS:

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2. ~~Dashed line through material to be deleted.~~ Underline or bold face material to be added.
3. Use a second sheet for any material requiring more space.
4. Return this completed form to: Indiana Department of Homeland Security, Code Services, 402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY			
Received 9/9/2018	Code 2018 IRC	Proposal number # 248	
Code title Indiana Residential Code		Edition 2020	
Section number and title P2913.1 General		Page Number 1 of 1, codebook page 662	
Proponent Craig Wagner		Representing (if applicable) IABO	
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number 260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Change Section P2913.1 as follows:			
P2913.1 General. The provisions of this section shall govern the construction, installation, <u>and</u> alteration and repair of systems supplying nonpotable reclaimed water.			
REASON STATEMENT AND FISCAL IMPACT			
This code does not regulate repairs.			
Fiscal impact: No fiscal impact.			
REVIEW RECOMMENDATION			
Approve	Motion, Second, Approved as submitted.		
Reject			
Approve as amended			
Further study			



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4. Return this completed form to: Indiana Department of Homeland Security, Code Services, 402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY			
Received	9/9/2018	Code	2018 IRC
		Proposal number	# 249
Code title		Edition	
Indiana Residential Code		2020	
Section number and title		Page Number	
P2913.4 Tests and inspections		1 of 1, codebook page 662	
Proponent		Representing (if applicable)	
Craig Wagner		IABO	
Address (number and street, city, state, and ZIP code)		Telephone number	
220 W Van Buren St, Ste 204, Columbia City, IN 46725		260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Change Section P2913.4 as follows:			
P2913.4 Tests and inspections. Tests and inspections shall be performed in accordance with Sections P2913.4.1 and P2913.4.2.			
P2913.4.1 Water supply system test. The testing of makeup water supply piping and reclaimed water distribution piping shall be conducted in accordance with Section P2503.7.			
P2913.4.2 Inspection and testing Testing of backflow prevention assemblies. The testing of backflow preventers shall be conducted in accordance with Section P2503.8.			
REASON STATEMENT AND FISCAL IMPACT			
This code does not regulate inspections.			
Fiscal impact: No fiscal impact.			
REVIEW RECOMMENDATION			
Approve	Motion, Second, Approved as submitted.		
Reject			
Approve as amended			
Further study			



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4. Return this completed form to: Indiana Department of Homeland Security, Code Services, 402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY			
Received	9/28/2018	Code	2018 IRC
		Proposal number	# 251
Code title		Edition	
Indiana Residential Code		2020	
Section number and title		Page Number	
P3003.9.2 Solvent cementing		1 of 1, codebook page 666	
Proponent		Representing (if applicable)	
Craig Wagner		IABO	
Address (number and street, city, state, and ZIP code)		Telephone number	
220 W Van Buren St, Ste 204, Columbia City, IN 46725		260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Change Section P3003.9.2 as follows:			
<p>P3003.9.2 Solvent cementing. Joint surfaces shall be clean and free from moisture. A purple primer, or other approved primer, that conforms to ASTM F 656 shall be applied. Solvent cement not purple in color and conforming to ASTM D 2564, CSA B137.3 or CSA B181.2 shall be applied to all joint surfaces. The joint shall be made while the cement is wet, and shall be in accordance with ASTM D 2855. Solvent-cement joints shall be installed above or below ground.</p>			
REASON STATEMENT AND FISCAL IMPACT			
This proposal reflects Indiana's practice of not requiring a primer or cement to be a specific color.			
Fiscal impact: no fiscal impact.			
REVIEW RECOMMENDATION			
Approve	Motion, Second, Approved as submitted		
Reject			
Approve as amended			
Further study			



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4. Return this completed form to: Indiana Department of Homeland Security, Code Services, 402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY			
Received	9/28/2018	Code	2018 IRC
		Proposal number	# 252
Code title		Edition	
Indiana Residential Code		2020	
Section number and title		Page Number	
P3005.1.2 Heel- or side-inlet quarter bend, drainage.		1 of 1, codebook page 669	
Proponent	Representing (if applicable)		
Craig Wagner	IABO		
Address (number and street, city, state, and ZIP code)		Telephone number	
220 W Van Buren St, Ste 204, Columbia City, IN 46725		260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
<p>Change the last sentence of Section P3005.1.2 as follows:</p> <p>P3005.1.2 Heel- or side-inlet quarter bends, drainage. Heel-inlet quarter bends shall be an acceptable means of connection, except where the quarter bends serves a water closet. A low-heel inlet shall not be used as a wet-vented connection. Side-inlet quarter bends shall be an acceptable means of connection for both drainage, wet venting and stack venting arrangements.</p>			
REASON STATEMENT AND FISCAL IMPACT			
<p>The current InRC does not disallow this practice but the InPC does not allow side-inlet quarter bends for drainage. Plumbing professionals do not use this arrangement in drainage situations because the side-inlet of the fitting plugs with solids.</p> <p>Fiscal impact: There could be some fiscal impact from not allowing the side-inlet fittings but the situation is easily corrected by using other fittings that are less expensive, so no fiscal impact.</p>			
REVIEW RECOMMENDATION			
Approve	Motion, Second, Approved as submitted		
Reject			
Approve as amended			
Further study			



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402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY			
Received	9/28/2018	Code	2018 IRC
		Proposal number	# 253
Code title		Edition	
Indiana Residential Code		2020	
Section number and title		Page Number	
P3005.2.2 Building Sewers.		1 of 1, codebook page 669	
Proponent		Representing (if applicable)	
Craig Wagner		IABO	
Address (number and street, city, state, and ZIP code)		Telephone number	
220 W Van Buren St, Ste 204, Columbia City, IN 46725		260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input checked="" type="checkbox"/> Delete without substitution			
Delete Section P3005.2.2 as follows:			
<p>P3005.2.2 Building sewers. <u>Reserved</u> Building sewers smaller than 8 inches (203 mm) shall have cleanouts located at intervals of not more than 100 feet (30 480 mm). Building sewers 8 inches (203 mm) and larger shall have a manhole located not more than 200 feet (60 960 mm) from the junction of the building drain and building sewer and at intervals of not more than 400 feet (122 m). The interval length shall be measured from the cleanout or manhole opening, along the developed length of the piping to the next drainage fitting providing access for cleaning, a manhole or the end of the building sewer.</p>			
REASON STATEMENT AND FISCAL IMPACT			
This section regulates installations that are outside the scope of this code.			
Fiscal impact: no fiscal impact.			
REVIEW RECOMMENDATION			
Approve	Motion, Second, Approved as submitted.		
Reject			
Approve as amended			
Further study			



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FOR OFFICE USE ONLY			
Received	9 / 28 / 2018	Code	2018 IRC
		Proposal number	# 254
Code title		Edition	
Indiana Residential Code		2020	
Section number and title		Page Number	
P3005.2.4 Changes of direction.		1 of 1, codebook page 669	
Proponent		Representing (if applicable)	
Craig Wagner		IABO	
Address (number and street, city, state, and ZIP code)		Telephone number	
220 W Van Buren St, Ste 204, Columbia City, IN 46725		260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Change Section P3005.2.4 as follows:			
P3005.2.4 Changes of direction. Where a horizontal drainage pipe, <u>or a building drain or a building sewer</u> has a change of horizontal direction greater than 45 degrees (0.79 rad), a cleanout shall be installed at the change of direction. Where more than one change of horizontal direction greater than 45 degrees (0.79 rad) occurs within 40 feet (12 192 mm) of <i>developed length</i> of piping, the cleanout installed for the first change of direction shall serve as the cleanout for all changes in direction within that 40 feet (12 192 mm) of developed length of piping.			
REASON STATEMENT AND FISCAL IMPACT			
This text struck from this section is outside the scope of this code.			
Fiscal impact: no fiscal impact.			
REVIEW RECOMMENDATION			
Approve	Motion, Second, Approved as submitted.		
Reject			
Approve as amended			
Further study			



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4. Return this completed form to: Indiana Department of Homeland Security, Code Services, 402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY			
Received 9/28/2018	Code 2018 IRC	Proposal number # 255	
Code title Indiana Residential Code		Edition 2020	
Section number and title P3005.4 Drain pipe sizing.		Page Number 1 of 1, codebook page 670	
Proponent Craig Wagner	Representing (if applicable) IABO		
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number 260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Change Section P3005.4 as follows:			
<p>P3005.4 Drain pipe sizing. Drain pipes shall be sized according to drainage fixture unit (d.f.u.) loads. The size of the drainage piping shall not be reduced in size in the direction of flow. The following general procedure is permitted to be used:</p> <ol style="list-style-type: none"> 1. Draw an isometric layout or riser diagram denoting fixtures on the layout. 2. Assign d.f.u. values to each fixture group plus individual fixtures using Table P3004.1. 3. Starting with the top floor or most remote fixtures, work downstream toward the <i>building drain</i> accumulating d.f.u. values for fixture groups plus individual fixtures for each branch. Where multiple bath groups are being added, use the reduced d.f.u. values in Table P3004.1, which take into account probability factors of simultaneous use. 4. Size branches and stacks by equating the assigned d.f.u. values to pipe sizes shown in Table P3005.4.1. 5. Determine the pipe diameter and slope of the <i>building drain</i> and building sewer based on the accumulated d.f.u. values, using Table P3005.4.2. 			
REASON STATEMENT AND FISCAL IMPACT			
The text struck from this section is outside the scope of this code.			
Fiscal impact: no fiscal impact.			
REVIEW RECOMMENDATION			
Approve	Motion, second, Approved as submitted		
Reject			
Approve as amended			
Further study			

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4. Return this completed form to: Indiana Department of Homeland Security, Code Services, 402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY			
Received	9/28/2018	Code	2018 IRC
		Proposal number	# 256
Code title		Edition	
Indiana Residential Code		2020	
Section number and title		Page Number	
P3005.4.2 Building drain and sewer size and slope, and Table P3005.4.2 Maximum number of fixtures allowed to be connected to the building drain, building drain branches or the building sewer.		1 of 1, codebook page 671	
Proponent		Representing (if applicable)	
Craig Wagner		IABO	
Address (number and street, city, state, and ZIP code)		Telephone number	
220 W Van Buren St, Ste 204, Columbia City, IN 46725		260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Change the title of Section P3005.4.2 and Table P3005.4.2 as follows as follows:			
P3005.4.2 Building drain and sewer size and slope. Pipe sizes and slope shall be determined from Table P3005.4.2 on the basis of drainage load in fixture units (d.f.u.) computed from Table P3004.1.			
<p style="text-align: center;">TABLE P3005.4.2 MAXIMUM NUMBER OF FIXTURE UNITS ALLOWED TO BE CONNECTED TO THE BUILDING DRAIN, <u>OR</u> BUILDING DRAIN BRANCHES OR THE BUILDING SEWER</p>			
REASON STATEMENT AND FISCAL IMPACT			
The text struck from this section is outside the scope of this code.			
Fiscal impact: no fiscal impact.			
REVIEW RECOMMENDATION			
Approve	Motion, Second, Approved as submitted		
Reject			
Approve as amended			
Further study			



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4. Return this completed form to: Indiana Department of Homeland Security, Code Services, 402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY			
Received 9/28/2018	Code 2018 IRC	Proposal number #257	
Code title Indiana Residential Code		Edition 2020	
Section number and title P3007.3.5 Ejector connection to the drainage system.		Page Number 1 of 1, codebook page 672	
Proponent Craig Wagner	Representing (if applicable) IABO		
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number 260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Change the title of Section P3007.3.5 as follows as follows:			
P3007.3.5 Ejector connection to the drainage system. Pumps connected to the drainage system shall connect to a building sewer, building drain , soil stack, waste stack or horizontal branch drain. Where the discharge line connects into horizontal drainage piping, the connection shall be made through a wye fitting into the top of the drainage piping and such wye fitting shall be located not less than 10 pipe diameters from the base of any soil stack, waste stack or fixture drain.			
REASON STATEMENT AND FISCAL IMPACT			
The text struck from this section is outside the scope of this code.			
Fiscal impact: no fiscal impact.			
REVIEW RECOMMENDATION			
Approve	Motion, Second, Approved as submitted.		
Reject			
Approve as amended			
Further study			



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3. Use a second sheet for any material requiring more space.
4. Return this completed form to: Indiana Department of Homeland Security, Code Services, 402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY		
Received 9/28/2018	Code 2018 IRC	Proposal number # 261
Code title Indiana Residential Code		Edition 2020
Section number and title -P3009 Subsurface landscape irrigation systems. -P3010 Replacement of underground building sewers and building drains by pipe bursting methods -P3011 Replacement of underground sewers by PVC fold and form methods.		Page Number 1 of 1, codebook page 672, 673, 674 and 675
Proponent Craig Wagner	Representing (if applicable) IABO	
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number 260-248-3111, cell 260-212-2943
PROPOSED CODE CHANGE (check one)		
<input type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input checked="" type="checkbox"/> Delete without substitution		
Delete Sections P3009, P3010, and P3011 in their entirety, without substitution.		
REASON STATEMENT AND FISCAL IMPACT		
The text struck from this section is outside the scope of this code.		
Fiscal impact: no fiscal impact.		
REVIEW RECOMMENDATION		
Approve	Motion, Second, Approved as submitted	
Reject		
Approve as amended		
Further study		



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2. ~~Dashed line through material to be deleted.~~ Underline or bold face material to be added.
3. Use a second sheet for any material requiring more space.
4. Return this completed form to: Indiana Department of Homeland Security, Code Services, 402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY			
Received 9/28/2018	Code 2018 IRC	Proposal number # 262	
Code title Indiana Residential Code		Edition 2020	
Section number and title P3101.1 General		Page Number 1 of 1, codebook page 677	
Proponent Craig Wagner	Representing (if applicable) IABO		
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number 260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Change Section P3101.1 as follows:			
<p>P3101.1 General. This chapter shall govern the selection and installation of piping, tubing and fittings for vent systems. This chapter shall control the minimum diameter of vent pipes, circuit vents, branch vents and individual vents, and the size and length of vents and various aspects of vent stacks and stack vents. Additionally, this chapter regulates vent grades and connections, height above fixtures and relief vents for stacks and fixture traps, and the venting of sumps and sewers.</p>			
REASON STATEMENT AND FISCAL IMPACT			
The text struck from this section is outside the scope of this code.			
Fiscal impact: no fiscal impact.			
REVIEW RECOMMENDATION			
Approve	Motion, Second, Approved as submitted.		
Reject			
Approve as amended			
Further study			



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3. Use a second sheet for any material requiring more space.
4. Return this completed form to: Indiana Department of Homeland Security, Code Services, 402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY			
Received 9/28/2018	Code 2018 IRC	Proposal number # 263	
Code title Indiana Residential Code		Edition 2020	
Section number and title P3101.2.1 Venting required		Page Number 1 of 1, codebook page 677	
Proponent Craig Wagner		Representing (if applicable) IABO	
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number 260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input type="checkbox"/> Change to read as follows <input checked="" type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
<p>Add an exception to Section P3101.2.1 as follows:</p> <p>P3101.2.1 Venting required. Every trap and trapped fixture shall be vented in accordance with one of the venting methods specified in this chapter.</p> <p>Exception: Floor drains.</p>			
REASON STATEMENT AND FISCAL IMPACT			
<p>The text mirrors InPC amendment to Section 901.2.1 which allows the installation of floor drains without a fixture trap vent.</p> <p>Fiscal impact: \$10.00 credit per house $10 \times 14068 = \\$140,680$ credit from the 2018 IRC. ^{10,000 = \$100,000 savings} </p>			
REVIEW RECOMMENDATION			
Approve	Motion, Second, Approved as submitted (w/ correction to fiscal impact)		
Reject			
Approve as amended	X Motion		
Further study			



PROPOSAL FOR CODE CHANGE

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INSTRUCTIONS:

1. Only a TYPED copy will be accepted.
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3. Use a second sheet for any material requiring more space.
4. Return this completed form to: Indiana Department of Homeland Security, Code Services, 402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY			
Received	10/11/2018	Code	2018 IRC
		Proposal number	# 264
Code title		Edition	
International Residential Code		2018	
Section number and title		Page Number	
P3101.4 Extension outside a structure			
Proponent	Representing (if applicable)		
Phil Gettum	Gettum Associates		
Address (number and street, city, state, and ZIP code)			Telephone number
PROPOSED CODE CHANGE (check one)			
<input type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input checked="" type="checkbox"/> Delete without substitution			
<p>P3101.4 Extension outside a structure</p> <p>In climates where the 97.5 percent value for outside design temperature is 0°F (-18°C) or less (ASHRAE 97.5 percent column, winter, see Chapter 3), vent pipes installed on the exterior of the structure shall be protected against freezing by insulation, heat or both. Vent terminals shall be protected from frost closure in accordance with Section P3103.2.</p>			
REASON STATEMENT AND FISCAL IMPACT			
Reason: Per 2005 Indiana Residential Code			
Fiscal impact: 0/ No fiscal impact.			
REVIEW RECOMMENDATION			
Approve	Motion, Second, Approved as submitted.		
Reject			
Approve as amended			
Further study			



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4. Return this completed form to: Indiana Department of Homeland Security, Code Services, 402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY			
Received	9/28/2018	Code	2018 IRC
		Proposal number	# 266
Code title		Edition	
Indiana Residential Code		2020	
Section number and title		Page Number	
P3103.1.1 Roof extension		1 of 1, codebook page 677	
Proponent		Representing (if applicable)	
Craig Wagner		IABO	
Address (number and street, city, state, and ZIP code)		Telephone number	
220 W Van Buren St, Ste 204, Columbia City, IN 46725		260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Add an exception to Section P3101.2.1 as follows:			
<p>P3103.1.1 Roof extension. Open vent pipes that extend through a roof that do not meet the conditions of Section P3103.1.2 or P3103.1.3 shall terminate not less than 6 inches (150 mm) <u>12 inches (300 mm)</u> above the <u>highest point where the vent passes through the roof</u> or 6 inches (150 mm) above the anticipated snow accumulation, whichever is greater.</p>			
REASON STATEMENT AND FISCAL IMPACT			
The text mirrors the amendment to the current rule and is the same as the InPC requirement.			
Fiscal impact: 6" more pipe for each vent but the requirement to extend 6" above anticipated snow cover is removed, no fiscal impact.			
REVIEW RECOMMENDATION			
Approve	Motion, Second, Approved as submitted.		
Reject			
Approve as amended			
Further study			



PROPOSAL FOR CODE CHANGE

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2. ~~Dashed line through material to be deleted.~~ Underline or bold face material to be added.
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4. Return this completed form to: Indiana Department of Homeland Security, Code Services, 402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY			
Received	10/11/2018	Code	2018 IRC
		Proposal number	# 267
Code title		Edition	
International Residential Code		2018	
Section number and title		Page Number	
P3103.2 Frost closure			
Proponent		Representing (if applicable)	
Phil Gettum		Gettum Associates	
Address (number and street, city, state, and ZIP code)		Telephone number	
PROPOSED CODE CHANGE (check one)			
<input type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input checked="" type="checkbox"/> Delete without substitution			
<p>P3103.2 Frost closure</p> <p>Where the 97.5 percent value for outside design temperature is 0°F (-18°C) or less, vent extensions through a roof or wall shall be not less than 3 inches (76 mm) in diameter. Any increase in the size of the vent shall be made not less than 1 foot (304.8 mm) inside the thermal envelope of the building.</p>			
REASON STATEMENT AND FISCAL IMPACT			
Reason: Per 2005 Indiana Residential Code			
Fiscal impact: 0/ No fiscal impact.			
REVIEW RECOMMENDATION			
Approve	Motion, Second, Approved as submitted.		
Reject			
Approve as amended			
Further study			



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FOR OFFICE USE ONLY			
Received	9/28/2018	Code	2018 IRC
		Proposal number	#268
Code title		Edition	
Indiana Residential Code		2020	
Section number and title		Page Number	
P3105.1 Fixture vents		1 of 2, codebook page 678	
Proponent		Representing (if applicable)	
Craig Wagner		IABO	
Address (number and street, city, state, and ZIP code)		Telephone number	
220 W Van Buren St, Ste 204, Columbia City, IN 46725		260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input type="checkbox"/> Change to read as follows <input checked="" type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Add an second exception to Section P3105.1 as follows:			
P3105.1 Distance of trap from vent. Each fixture trap shall have a protecting vent located so that the slope and the <i>developed length</i> in the <i>fixture drain</i> from the trap weir to the vent fitting are within the limits indicated in Table P3105.1.			
Exception: Exceptions:			
<ol style="list-style-type: none">1. The <i>developed length</i> of the <i>fixture drain</i> from the trap weir to the vent fitting for self-siphoning fixtures, such as water closets, shall not be limited.2. <u>A trap arm serving only a bath tub, tub/shower combination, or shower may be increased to 9 feet with a slope of not less than 1/8 inch per foot</u>			
REASON STATEMENT AND FISCAL IMPACT			
The text mirrors the amendment to the current rule but does not have a similar amendment in the InPC.			
Fiscal impact: no fiscal impact (unable to determine) 10.			
REVIEW RECOMMENDATION			
Approve			
Motion, Section, Approved as submitted.			
Reject			
Approve as amended			
Further study			



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FOR OFFICE USE ONLY			
Received	9/28/2018	Code	2018 IRC
		Proposal number	# 270
Code title		Edition	
Indiana Residential Code		2020	
Section number and title		Page Number	
P3114.3 Where permitted		1 of 1, codebook page 681	
Proponent		Representing (if applicable)	
Craig Wagner		IABO	
Address (number and street, city, state, and ZIP code)		Telephone number	
220 W Van Buren St, Ste 204, Columbia City, IN 46725		260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Change Section P3114.3 as follows:			
<p>P3114.3 Where permitted. Individual vents, branch vents, <u>and</u> circuit vents and stack vents shall be permitted to terminate with a connection to an <i>air admittance valve</i>. Individual and branch-type air admittance valves shall vent only fixtures that are on the same floor level and connect to a horizontal branch drain.</p>			
REASON STATEMENT AND FISCAL IMPACT			
<p>This proposal mirrors the requirement in the InPC that stack vents not terminate in an air admittance valve. A positive pressure in the stack vent would get no relief with an air admittance valve since they work only for the relief of negative pressure.</p>			
Fiscal impact: no fiscal impact.			
REVIEW RECOMMENDATION			
Approve	Motion, Second, Approved as submitted.		
Reject			
Approve as amended			
Further study			



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FOR OFFICE USE ONLY			
Received	9/28/2018	Code	2018 IRC
		Proposal number	# 271
Code title		Edition	
Indiana Residential Code		2020	
Section number and title		Page Number	
P3201.2.1.1 Potable water-supplied trap seal primer		1 of 1, codebook page 683	
Proponent		Representing (if applicable)	
Craig Wagner		IABO	
Address (number and street, city, state, and ZIP code)		Telephone number	
220 W Van Buren St, Ste 204, Columbia City, IN 46725		260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Change Section P3201.2.1.1 as follows:			
<p>P3201.2.1.1 Potable <u>water</u> water-supplied trap seal <u>primer</u> valve protection. Traps shall be of a deep seal design or a A potable water-supplied trap seal primer valve shall supply water to the trap. Water-supplied trap seal primer valves shall conform to ASSE 1018. The discharge pipe from the trap seal primer valve shall connect to the trap above the trap seal on the inlet side of the trap.</p>			
REASON STATEMENT AND FISCAL IMPACT			
<p>This proposal allows a deep seal designed trap to provide the seal protection. The water in water systems that have a high level of scale or lime make trap primers ineffective.</p>			
Fiscal impact: no fiscal impact.			
REVIEW RECOMMENDATION			
Approve	Motion, Second, Approved as submitted.		
Reject			
Approve as amended			
Further study			



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402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY			
Received 9/28/2018	Code 2018 IRC	Proposal number # 272	
Code title Indiana Residential Code		Edition 2020	
Section number and title P3201.7, Table P3201.7 Size of traps for plumbing fixtures		Page Number 1 of 2, codebook page 684	
Proponent Craig Wagner		Representing (if applicable) IABO	
Address (number and street, city, state, and ZIP code) 220 W Van Buren St, Ste 204, Columbia City, IN 46725		Telephone number 260-248-3111, cell 260-212-2943	
PROPOSED CODE CHANGE (check one)			
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution			
Change Table P3201.7:			
TABLE P3201.7 SIZE OF TRAPS FOR PLUMBING FIXTURES			
PLUMBING FIXTURE	TRAP SIZE MINIMUM (inches)		
Bathtub (with or without shower head and/or whirlpool attachments)	1½		
Bidet	1 ¼		
Clothes washer standpipe	<u>1 1/29 or</u> 2		
Dishwasher (on separate trap)	1 1/2 1½		
Floor drain	2		
Kitchen sink (one or two traps, with or without dishwasher and food waste disposer)	1½		
Laundry tub (one or more compartments)	1 ½		
Lavatory	1 ¼		
Shower (based on the total flow rate through showerheads and bodysprays)			
Flow rate:			
5.7 gpm and less	1 ½		
More than 5.7 gpm up to 12.3 gpm	2		
More than 12.3 gpm up to 25.8 gpm	3		
More than 25.8 gpm up to 55.6 gpm	4		
For SI: 1 inch = 25.4 mm, 1 gallon per minute = 3.785 L/m.			
a. <u>Standpipe shall extend a minimum 30 inches (762 mm) above the trap weir for 1-½ inch (38 mm) standpipes.</u>			