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March 28, 2016

Andrea E. Litzhoff Deputy Village Clerk Village of Kildeer 21911 Quentin Road Kildeer, Illinois 60047

RE: IDPH Ordinance Submittal Village of Kildeer

Dear Ms. Litzhoff:

The Illinois Department of Public Health ("IDPH") has received and reviewed submittals provided on February 2, 2016, for the Village of Kildeer's adoption of the Illinois Plumbing Code pursuant to Section 36 of the Illinois Plumbing License Law (the "Law"; 225 ILCS 320/36) and Section 750.800(b) of the Illinois Plumbers Licensing Code (the "Code"; 78 Il. Adm. Code 750). IDPH hereby approves the governmental unit ordinance, as stated in the provided ordinance, and as authorized by the Law and the Code.

If you have any further questions concerning the Village of Kildeer's adoption of the Illinois Plumbing Code, please contact Darrah Dunlap, Public Health Policy Analyst, at 217-785-2065 or darrah.dunlap@illinois.gov.

Best Regards,

Justin DeWitt, P.E., LEED AP Chief, General Engineering





Approval of Adoption of the Illinois Plumbing Code

Pursuant to Section 36 of the Illinois Plumbing License Law (the "Law"; 225 ILCS 320/36) and Section 750.800(b) of the Illinois Plumbers Licensing Code (the "Code"; 68 II. Adm. Code 750.800(b)), units of local government should seek Illinois Department of Public Health ("IDPH") advisement and approval to administer a plumbing program. The review and approval of the following governmental unit ordinance applies solely to the authorized governmental unit for the Village of Kildeer based upon the governmental unit's adoption of the Illinois Plumbing Code (77 II. Adm. Code 890) in its current form.

Governmental Unit Ordinance

Effective Date of Approval

Approval Number 0216-000-059

Title 4, Chapter 3, Section 7 of the Village of Kildeer Municipal Code, "Illinois Plumbing Code" "Code Adopted: A certain document, a copy of which is on file in the office of the Village Clerk, being marked and designated as the Illinois Plumbing Code, 77 Ill. Admin. Code 890, as published by the state of Illinois Department of Public Health..."

02-02-16

The Illinois Department of Public Health hereby approves the governmental unit ordinance, as stated above, and as authorized by the Law and the Code. Pursuant to the Law and the Code, this IDPH Approval of Adoption is legally valid on the Effective Date, as referenced and identified above.

Justin DeWitt, Chief Engineer





Pursuant to Section 36 of the Illinois Plumbing License Law (the "Law"; 225 ILCS 320/36) and Section 750.800(b) of the Illinois Plumbers Licensing Code (the "Code"; 68 Il. Adm. Code 750.800(b)), the Illinois Department of Public Health is authorized to review and approve proposed ordinances of governmental units related to the design of plumbing materials, and the operation and maintenance of plumbing systems. The review and approval of the following governmental unit ordinance applies solely to the authorized governmental unit for the Village of Kildeer based upon IDPH's review and analysis of (i) the proposed ordinance, and (ii) the applicable information, facts and circumstances pertaining to this review presented by the governmental unit.

Governmental Unit Ordinance	Effective Date	Expiration Date
Ordinance Number 0216-847-0047		
Water lines within buildings shall be type K copper below grade and type L copper or galvanized steel above grade.	02-02-16	02-02-19

The Illinois Department of Public Health hereby approves the governmental unit ordinance, as stated above, and as authorized by the Law and the Code. Pursuant to the Law and the Code, this IDPH Approval of Plumbing Ordinance is legally valid on the Effective Date, as referenced and identified above, and becomes legally void on the Expiration Date, also referenced and identified above.

Justin DeWitt, Chief Engineer





Pursuant to Section 36 of the Illinois Plumbing License Law (the "Law"; 225 ILCS 320/36) and Section 750.800(b) of the Illinois Plumbers Licensing Code (the "Code"; 68 Il. Adm. Code 750.800(b)), the Illinois Department of Public Health is authorized to review and approve proposed ordinances of governmental units related to the design of plumbing materials, and the operation and maintenance of plumbing systems. The review and approval of the following governmental unit ordinance applies solely to the authorized governmental unit for the Village of Kildeer based upon IDPH's review and analysis of (i) the proposed ordinance, and (ii) the applicable information, facts and circumstances pertaining to this review presented by the governmental unit.

Governmental Unit Ordinance	Effective Date	Expiration Date
Ordinance Number 0216-847-0048		
In buildings connected to septic systems, copper waste and vent lines are prohibited.	02-02-16	02-02-19

The Illinois Department of Public Health hereby approves the governmental unit ordinance, as stated above, and as authorized by the Law and the Code. Pursuant to the Law and the Code, this IDPH Approval of Plumbing Ordinance is legally valid on the Effective Date, as referenced and identified above, and becomes legally void on the Expiration Date, also referenced and identified above.

Justin DeWitt, Chief Engineer





Pursuant to Section 36 of the Illinois Plumbing License Law (the "Law"; 225 ILCS 320/36) and Section 750.800(b) of the Illinois Plumbers Licensing Code (the "Code"; 68 Il. Adm. Code 750.800(b)), the Illinois Department of Public Health is authorized to review and approve proposed ordinances of governmental units related to the design of plumbing materials, and the operation and maintenance of plumbing systems. The review and approval of the following governmental unit ordinance applies solely to the authorized governmental unit for the Village of Kildeer based upon IDPH's review and analysis of (i) the proposed ordinance, and (ii) the applicable information, facts and circumstances pertaining to this review presented by the governmental unit.

Governmental Unit Ordinance	Effective Date	Expiration Date
Ordinance Number 0216-847-0049		
Sanitary waste and vent lines within the buildings, below grade shall be cast iron.	02-02-16	02-02-19

The Illinois Department of Public Health hereby approves the governmental unit ordinance, as stated above, and as authorized by the Law and the Code. Pursuant to the Law and the Code, this IDPH Approval of Plumbing Ordinance is legally valid on the Effective Date, as referenced and identified above, and becomes legally void on the Expiration Date, also referenced and identified above.

Justin DeWitt, Chief Engineer





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Governmental Unit Ordinance	Effective Date	Expiration Date
Ordinance Number 0216-847-0050		
Storm sewer lines within buildings, below grade shall be cast iron.	02-02-16	02-02-19

The Illinois Department of Public Health hereby approves the governmental unit ordinance, as stated above, and as authorized by the Law and the Code. Pursuant to the Law and the Code, this IDPH Approval of Plumbing Ordinance is legally valid on the Effective Date, as referenced and identified above, and becomes legally void on the Expiration Date, also referenced and identified above.

Justin DeWitt, Chief Engineer





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Governmental Unit Ordinance	Effective Date	Expiration Date
Ordinance Number 0216-847-0051		
Sanitary and storm sewer lines through foundation walls to a point ten feet (10') outside the building shall be ductile iron pursuant to an agreement with the Lake County Department of Public works.		02-02-19

The Illinois Department of Public Health hereby approves the governmental unit ordinance, as stated above, and as authorized by the Law and the Code. Pursuant to the Law and the Code, this IDPH Approval of Plumbing Ordinance is legally valid on the Effective Date, as referenced and identified above, and becomes legally void on the Expiration Date, also referenced and identified above.

Justin DeWitt, Chief Engineer





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Governmental Unit Ordinance	Effective Date	Expiration Date
Ordinance Number 0216-847-0052		
Floor drain traps and drains installed below a basement floor or underground shall be no less than three inches (3") in diameter.	02-02-16	02-02-19

The Illinois Department of Public Health hereby approves the governmental unit ordinance, as stated above, and as authorized by the Law and the Code. Pursuant to the Law and the Code, this IDPH Approval of Plumbing Ordinance is legally valid on the Effective Date, as referenced and identified above, and becomes legally void on the Expiration Date, also referenced and identified above.

Justin DeWitt, Chief Engineer





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Governmental Unit Ordinance	Effective Date	Expiration Date
Ordinance Number 0216-847-0053		
Each plumbing fixture trap shall be protected by its own continuous vent.	02-02-16	02-02-19

The Illinois Department of Public Health hereby approves the governmental unit ordinance, as stated above, and as authorized by the Law and the Code. Pursuant to the Law and the Code, this IDPH Approval of Plumbing Ordinance is legally valid on the Effective Date, as referenced and identified above, and becomes legally void on the Expiration Date, also referenced and identified above.

Justin DeWitt, Chief Engineer





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Governmental Unit Ordinance	Effective Date	Expiration Date
Ordinance Number 0216-847-0054		
Each plumbing fixture shall be equipped with minimum twelve inch (12") air chambers.	02-02-16	02-02-19

The Illinois Department of Public Health hereby approves the governmental unit ordinance, as stated above, and as authorized by the Law and the Code. Pursuant to the Law and the Code, this IDPH Approval of Plumbing Ordinance is legally valid on the Effective Date, as referenced and identified above, and becomes legally void on the Expiration Date, also referenced and identified above.

Justin DeWitt, Chief Engineer





Pursuant to Section 36 of the Illinois Plumbing License Law (the "Law"; 225 ILCS 320/36) and Section 750.800(b) of the Illinois Plumbers Licensing Code (the "Code"; 68 Il. Adm. Code 750.800(b)), the Illinois Department of Public Health is authorized to review and approve proposed ordinances of governmental units related to the design of plumbing materials, and the operation and maintenance of plumbing systems. The review and approval of the following governmental unit ordinance applies solely to the authorized governmental unit for the Village of Kildeer based upon IDPH's review and analysis of (i) the proposed ordinance, and (ii) the applicable information, facts and circumstances pertaining to this review presented by the governmental unit.

Governmental Unit Ordinance	Effective Date	Expiration Date
Ordinance Number 0216-847-0055		
Water supplied equipment having drain cocks and/or equipment having relief outlets not indirectly connected to building drainage system must be serviced by a floor drain. Drain cocks for draining piping systems must be located in proximity of a floor drain.		02-02-19

The Illinois Department of Public Health hereby approves the governmental unit ordinance, as stated above, and as authorized by the Law and the Code. Pursuant to the Law and the Code, this IDPH Approval of Plumbing Ordinance is legally valid on the Effective Date, as referenced and identified above, and becomes legally void on the Expiration Date, also referenced and identified above.

Justin DeWitt, Chief Engineer





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Governmental Unit Ordinance	Effective Date	Expiration Date
Ordinance Number 0216-847-0057		
Each individual plumbing fixture bath and shower valve shall be provided with a shut off valve.	02-02-16	02-02-19

The Illinois Department of Public Health hereby approves the governmental unit ordinance, as stated above, and as authorized by the Law and the Code. Pursuant to the Law and the Code, this IDPH Approval of Plumbing Ordinance is legally valid on the Effective Date, as referenced and identified above, and becomes legally void on the Expiration Date, also referenced and identified above.

Justin DeWitt, Chief Engineer





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Governmental Unit Ordinance	Effective Date	Expiration Date
Ordinance Number 0216-847-0058		
The fixture supply pipe shall be a minimum of one half inch $(1/2")$ to within twelve inches $(12")$ of any fixture.	02-02-16	02-02-19

The Illinois Department of Public Health hereby approves the governmental unit ordinance, as stated above, and as authorized by the Law and the Code. Pursuant to the Law and the Code, this IDPH Approval of Plumbing Ordinance is legally valid on the Effective Date, as referenced and identified above, and becomes legally void on the Expiration Date, also referenced and identified above.

Justin DeWitt, Chief Engineer





Pursuant to Section 36 of the Illinois Plumbing License Law (the "Law"; 225 ILCS 320/36) and Section 750.800(b) of the Illinois Plumbers Licensing Code (the "Code"; 68 Il. Adm. Code 750.800(b)), the Illinois Department of Public Health is authorized to review and approve proposed ordinances of governmental units related to the design of plumbing materials, and the operation and maintenance of plumbing systems. The review and approval of the following governmental unit ordinance applies solely to the authorized governmental unit for the Village of Kildeer based upon IDPH's review and analysis of (i) the proposed ordinance, and (ii) the applicable information, facts and circumstances pertaining to this review presented by the governmental unit.

Governmental Unit Ordinance	Effective Date	Expiration Date
Ordinance Number 0216-847-0059		
Half inch (1/2") pipe shall supply a maximum of two (2) fixtures and may not exceed ten feet (10') in length.	02-02-16	02-02-19

The Illinois Department of Public Health hereby approves the governmental unit ordinance, as stated above, and as authorized by the Law and the Code. Pursuant to the Law and the Code, this IDPH Approval of Plumbing Ordinance is legally valid on the Effective Date, as referenced and identified above, and becomes legally void on the Expiration Date, also referenced and identified above.

Justin DeWitt, Chief Engineer





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Governmental Unit Ordinance	Effective Date	Expiration Date
Ordinance Number 0216-847-0060		
Hangers and supports shall be clevis, bracket, strap, ring and bolt, or other pre-fabricated type. Hangers shall not be of the makeshift variety.	02-02-16	02-02-19

The Illinois Department of Public Health hereby approves the governmental unit ordinance, as stated above, and as authorized by the Law and the Code. Pursuant to the Law and the Code, this IDPH Approval of Plumbing Ordinance is legally valid on the Effective Date, as referenced and identified above, and becomes legally void on the Expiration Date, also referenced and identified above.

Justin DeWitt, Chief Engineer





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Governmental Unit Ordinance	Effective Date	Expiration Date
Ordinance Number 0216-847-0061		
In residential construction, plumbing vents shall terminate at the rear of the roof ridge.	02-02-16	02-02-19

The Illinois Department of Public Health hereby approves the governmental unit ordinance, as stated above, and as authorized by the Law and the Code. Pursuant to the Law and the Code, this IDPH Approval of Plumbing Ordinance is legally valid on the Effective Date, as referenced and identified above, and becomes legally void on the Expiration Date, also referenced and identified above.

Justin DeWitt, Chief Engineer





Pursuant to Section 36 of the Illinois Plumbing License Law (the "Law"; 225 ILCS 320/36) and Section 750.800(b) of the Illinois Plumbers Licensing Code (the "Code"; 68 Il. Adm. Code 750.800(b)), the Illinois Department of Public Health is authorized to review and approve proposed ordinances of governmental units related to the design of plumbing materials, and the operation and maintenance of plumbing systems. The review and approval of the following governmental unit ordinance applies solely to the authorized governmental unit for the Village of Kildeer based upon IDPH's review and analysis of (i) the proposed ordinance, and (ii) the applicable information, facts and circumstances pertaining to this review presented by the governmental unit.

Governmental Unit Ordinance	Effective Date	Expiration Date
Ordinance Number 0216-847-0062 Footing tile discharge piping must not discharge to village rights-of-way, ditches, or adjoining properties. Discharge piping shall terminate on the owner's property in a drywell, to drainage swales or other locations as approved by the village engineer. If the building site is served by storm sewers or, if a detention/retention pond is located by the building site, the village engineer shall have the authority to direct that discharge piping be directed and/or connected to such facilities. Discharge piping shall be shown on the approved septic system layout and shall not discharge towards the septic system.	02-02-16	02-02-19

The Illinois Department of Public Health hereby approves the governmental unit ordinance, as stated above, and as authorized by the Law and the Code. Pursuant to the Law and the Code, this IDPH Approval of Plumbing Ordinance is legally valid on the Effective Date, as referenced and identified above, and becomes legally void on the Expiration Date, also referenced and identified above.

Justin DeWitt, Chief Engineer





Pursuant to Section 36 of the Illinois Plumbing License Law (the "Law"; 225 ILCS 320/36) and Section 750.800(b) of the Illinois Plumbers Licensing Code (the "Code"; 68 Il. Adm. Code 750.800(b)), the Illinois Department of Public Health is authorized to review and approve proposed ordinances of governmental units related to the design of plumbing materials, and the operation and maintenance of plumbing systems. The review and approval of the following governmental unit ordinance applies solely to the authorized governmental unit for the Village of Kildeer based upon IDPH's review and analysis of (i) the proposed ordinance, and (ii) the applicable information, facts and circumstances pertaining to this review presented by the governmental unit.

Governmental Unit Ordinance	Effective Date	Expiration Date
Ordinance Number 0216-847-0063		
No cell core PVC allowed.	02-02-16	02-02-19

The Illinois Department of Public Health hereby approves the governmental unit ordinance, as stated above, and as authorized by the Law and the Code. Pursuant to the Law and the Code, this IDPH Approval of Plumbing Ordinance is legally valid on the Effective Date, as referenced and identified above, and becomes legally void on the Expiration Date, also referenced and identified above.

Justin DeWitt, Chief Engineer





Pursuant to Section 36 of the Illinois Plumbing License Law (the "Law"; 225 ILCS 320/36) and Section 750.800(b) of the Illinois Plumbers Licensing Code (the "Code"; 68 Il. Adm. Code 750.800(b)), the Illinois Department of Public Health is authorized to review and approve proposed ordinances of governmental units related to the design of plumbing materials, and the operation and maintenance of plumbing systems. The review and approval of the following governmental unit ordinance applies solely to the authorized governmental unit for the Village of Kildeer based upon IDPH's review and analysis of (i) the proposed ordinance, and (ii) the applicable information, facts and circumstances pertaining to this review presented by the governmental unit.

Governmental Unit Ordinance	Effective Date	Expiration Date
Ordinance Number 0216-847-0064		
All mission couplings require bands.	02-02-16	02-02-19

The Illinois Department of Public Health hereby approves the governmental unit ordinance, as stated above, and as authorized by the Law and the Code. Pursuant to the Law and the Code, this IDPH Approval of Plumbing Ordinance is legally valid on the Effective Date, as referenced and identified above, and becomes legally void on the Expiration Date, also referenced and identified above.

Justin DeWitt, Chief Engineer