



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • www.dph.illinois.gov

June 26, 2018

Michael J. Coleman, AIA
Building Official
Building Division Manager
Development Services
Village of Orland Park
14700 Ravinia Avenue
Orland Park, Illinois 60462

RE: IDPH Review of Plumbing Ordinance with Local Amendments – Village of Orland Park

Dear Mr. Coleman,

The Illinois Department of Public Health (“IDPH” or the “Department”) has received a certified copy of the Village of Orland Park’s (the “Village”) plumbing ordinance adopted on July 6, 2015, attached and referenced here. Pursuant to Sections 36 and 38 of the Illinois Plumbing License Law (the “Law”; 225 ILCS 320) and Section 750.800(b) of the Illinois Plumbing Licensing Code (the “Code”; 68 Ill. Adm. Code 750), units of local government should seek advisement for the adoption of a local plumbing ordinance.

As authorized by the Law and Code, the Department hereby approves the Village of Orland Park’s adoption of the amendments relative to the following sections of the Illinois Plumbing Code (“ILPC”; 77 Ill. Adm. Code 890):

- Section 890.310 Tightness
- Section 890.320 Types of Joints
- Section 890.330 Special Joints
- Section 890.340 Use of Joints
- Section 890.420 Pipe Cleanouts
- Section 890.1360 Sanitary Wastes below Sewer
- Section 890. Appendix A. Table A Approved Materials and Standards

The amendments shall be approved until five years after the date of the issuance of this letter or until the promulgation of subsequent revisions of the amended sections of the ILPC by the Department. The Department neither approves nor disapproves of administrative language added by the Village in these sections.

If you have any further questions concerning the Village’s adoption of amendments to the Illinois Plumbing Code, please contact the Plumbing and Water Quality program at (217) 524-0791 or at dph.plumbing@illinois.gov.

Sincerely,

Brian W. Cox, P.E.
Manager, Plumbing and Water Quality Program



VILLAGE OF ORLAND PARK
Certification

14700 Ravinia Avenue
Orland Park, IL 60462
(708) 403-6150
orlandpark.org

STATE OF ILLINOIS
COUNTIES OF COOK AND WILL

I, John C. Mehalek, DO HEREBY CERTIFY that I am the duly elected and qualified Village Clerk of the Village of Orland Park, Illinois, and as such Village Clerk I am the keeper of the minutes and records of the proceedings of the Board of Trustees of said Village and have in my custody the minutes and books of the records of said Village.

I DO FURTHER CERTIFY that the attached and foregoing is a true and correct copy of:

The Orland Park Village Code

Title 5 Chapter 4 – Plumbing Code

I DO FURTHER CERTIFY that the original of which the foregoing is a true copy is entrusted to my care for safekeeping and that I am the lawful keeper of the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the corporate seal of the Village Of Orland Park aforesaid, at the said Village, in the Counties and State aforesaid, this 7th day of May 2018.



John C. Mehalek, Village Clerk



CHAPTER 4

PLUMBING CODE

- 5-4-1: Village Plumbing Code adopted**
- 5-4-1-1: Deletions**
- 5-4-1-2: Modifications**
- 5-4-1-3: Additions**
- 5-4-2: Plumbing Permit Required**
- 5-4-3: Local Orland Park Water Sanitary Sewer and Storm Sewer and Appurtenance Regulations**
- 5-4-4: Violations**

5-4-1: VILLAGE PLUMBING CODE ADOPTED:

The following rules and regulations, printed in book, or pamphlet form, with at least one (1) copy of which was on file in the office of the Village Clerk prior to the enactment of this Section, shall be applicable for minimum requirements. The Village Plumbing Code regulations, are available for inspection by the public and are electronically accessible through the Village of Orland Park's website, <<http://www.orland-park.il.us/>>, are hereby adopted by reference and made a part of this Chapter for the installation and maintenance of and work on plumbing and drainage systems, new and existing, in the Village. Plumbing contractor registration and penalties shall be as regulated by the Illinois Administrative Code referenced below:

**TITLE 68: PROFESSIONS AND OCCUPATIONS
CHAPTER IV: DEPARTMENT OF PUBLIC HEALTH
PART 750 PLUMBERS LICENSING CODE
SECTION 750.1000 CIVIL PENALTIES FOR UNLICENSED PLUMBERS**

Where, in this Code, there is a reference to the Plumbing Code that will also mean the Village Amendments to the Plumbing Code, enumerated below as deletions, modifications and additions.

Adopted and applicable to the installation and maintenance of and work on plumbing and drainage systems, new and existing, in the Village, are those rules and regulations set forth in the State of Illinois Compiled Statutes 225 ILCS 320 and The State of Illinois Plumbing Code, also identified as Title 77 of the Illinois Administrative Code, Public Health, Chapter 1, Subchapter r, Water and Sewage, Part 890, et seq., including appendices and tables, with the modifications set forth below. (Ord. 5002, 7-6-15)

5-4-1-1: DELETIONS:

The following Sections or Subsections are not adopted and are specifically excluded in their entirety, unless otherwise specified:

1. Section 890.320(1) (2) Joints and Fittings in Plastic Pipe for potable water.
2. Section 890. Appendix A, Table A, Approved Building Drainage/Vent Pipe, Item 12 reference to Polyvinyl Chloride (PVC) Pipe with Cellular Core only and footnote 4.
3. Section 890, Appendix A, Table A, Approved Materials for Water Service Pipe, Items 1, 4, 7, 8, 9, 10, 11 and 12.

**Title 5 Chapter 4
Plumbing Code**

4. Section 890, Appendix A, Table A, Approved Materials for Water Distribution Pipe, Items 2, 5, 7, 8 and 9. (Ord. 5002, 7-6-15)

5-4-1-2: MODIFICATIONS:

The following Sections shall be amended in the following respects:

1. Section 890.310 shall be amended to add at the end of the section the following words: "All copper water tubing, when installed underground shall be a minimum of Type K, and when above grade shall be a minimum of Type L."
2. Section 890.330(c) shall be amended to delete the reference to CPVC for potable water applications.
3. Section 890.340 f) Copper water tube is to be amended to add the following language at the end of the subsection:
 - a. Flared joint adapter shall be required at all water service supply lines two (2) inch or less with full port ball valve upstream of water meter.
 - b. Soldered and/or braised fittings shall not be installed below grade. (Ord. 5002, 7-6-15)

5-4-1-3: SECTION ADDITIONS:

The following new Sections or Subsections shall be added at the appropriate location in their entirety:

1. Section 890.420 (a) (6) Pipe Cleanouts
On multiple units with slab on grade construction a cleanout shall be extended to the exterior of foundation at end of building drain run(s) where feasible.
2. Section 890.1360 - Sanitary wastes below sewer: b) Design: add at end subsection no sump or ejector basin shall be less than 30" deep with minimum 14" sump below inlet pipe invert or of approved design specified by the manufacturer. (Ord. 5002, 7-6-15)

5-4-2: PLUMBING PERMIT REQUIRED:

1. **WORK PERMIT:**

- a. No plumbing work whether new construction or alteration shall be undertaken by any person, firm or corporation unless a permit has been issued therefor. The plumbing permit may be included on the Village Building Permit.
- b. A plumbing permit shall only be issued to a licensed plumbing contractor, except as specified in (3), below.
- c. In the case of a single family residence, a plumbing permit may be issued to the owner/occupant or lessee/occupant of said residence. Further, such owner/occupant or lessee/occupant shall only employ a licensed plumber.

**Title 5 Chapter 4
Plumbing Code**

2. APPLICATION:

Application for a plumbing permit shall be made on the forms provided by the Village Building Department. Said application shall be accompanied by the fees established by Ordinance.

3. ISSUANCE OF PERMIT:

No plumbing permit shall be issued until after plans and specifications showing the proposed plumbing work have been submitted, reviewed and approved by the Village Building Department. If a plumbing permit is denied, the applicant shall submit revised plans and specifications. When it is found necessary to make any change in the plumbing from the plans and specifications on which a permit has been issued, amended plans and specifications shall be submitted to the Village Building Department for approval prior to actual making of any change in the plumbing system. (Ord. 5002, 7-6-15)

5-4-3: LOCAL ORLAND PARK WATER, SANITARY SEWER AND STORM SEWER AND APPURTENANCE REGULATIONS:

1. LAWN SPRINKLERS:

Any lawn sprinkler controls, piping or appendages placed in public rights-of-way shall be located not less than three (3) feet from any existing or planned public street curb and gutter line. In addition, all lawn sprinkler systems shall be equipped with an approved rain detection device. The Village shall not be responsible for the maintenance of private lawn sprinkler systems within the public rights-of-way. The adjacent property owner assumes all risk involved in choosing to place lawn sprinkler components in the public rights-of-way. Furthermore, the Village of Orland Park shall not be responsible for the restoration or repair of private sprinkler systems within the public rights-of-way.

2. WATER CONSERVATION:

Pursuant to 17 Ill. Adm. Code 3730.307 4) and subject to the Illinois Plumbing Code (77 Ill. Adm. Code 890) and the Lawn Irrigation Contractor and Lawn Sprinkler System Registration Code (77 Ill. Adm. Code 892), all new plumbing fixtures and irrigation controllers installed after the effective date of this ordinance shall bear the WaterSense label (as designed by the U.S. Environmental Protection Agency WaterSense Program), when such labeled features are available.

3. HEALTH AND SITE DRAINAGE REGULATIONS:

See Village Code for local regulations
Building Code 5-1-13, Chapters 1, 12 and 29
Energy Code 5-1-13, Chapter 13, Energy Efficiency
Health Code 6-1-1-5
(Ord. 5002, 7-6-15)

**Title 5 Chapter 4
Plumbing Code**

5-4-4: VIOLATIONS:

1. **STATE OF ILLINOIS:** Any person, firm or corporation who fails or refuses to comply with the rules and regulations contained within the Village of Orland Park's adopted Plumbing Code shall be reported to the Illinois Department of Public Health.

Stop Work orders can be enforced until subjects are resolved.

2. **VILLAGE OF ORLAND PARK:** Re inspections and changes to the approved plans which cause additional site inspection visits and plan review shall follow the required Plumbing Permit Inspection Fees referenced in Title 5, Chapter 2 of the Village Code. The Village Code can be electronically accessed at: <<http://www.orlandpark.il.us/>>.

See Village Code for other items referenced in 5-4-3, Item #3, not regulated in the State of Illinois Plumbing Code for Health and site drainage concerns. (Ord. 5002, 7-6-15)

Title 5 Chapter 4 Plumbing Code

The capacity rating (gpm) of any controlled flow downspout, branch or storm drain shall be converted to an equivalent square foot area by multiplying the gallons per minute (gpm) by twenty-four (24)* before connecting to any storm sewer, and add this value to the total drained area of Section 45 of this code. Downspouts that are offset at 90 degrees shall be full size to the storm drain or sewer. (*24 square feet of roof area = 1 gpm).

- g. **Section 890.680 (e) LAVATORIES.** Wherever a water closet or urinal is installed to afford toilet facilities for a bakery or other food dispenser or establishment there shall also be provided a lavatory so located as to be in plain sight of the proprietor or person in charge of the establishment.
- h. **Section 890.1060 (c) DILUTION TANK FOR CORROSIVE WASTES.** No corrosive wastes which are equal or greater in corrosive action than a ph lower than 4.5 or higher than 10.0 having corrosive properties sufficient to cause damage or hazards to structures, equipment, or personnel, shall discharge into any house sewer without first discharging into a dilution tank or basin. No other waste pipe shall connect to a dilution basin. Every dilution tank used for this purpose shall be constructed of earthenware or glass, wood or other non-corrosive material, and shall be provided with a standing waste and overflow or other approved means to insure dilution. A chamber shall be provided to retain a sufficient quantity of lime or other neutralizing material which shall be renewed as often as may be necessary to render the solution effective. Such dilution tank shall be provided with a controlled supply of water or neutralizing medium to make its contents non-injurious to ordinary waste pipe and joints.
- i. **Section 890.1209 DEFINITIONS.**

MAIN SUPPLY PIPE. A main supply pipe is one which is connected to the service pipe of any building, structure, or premises and conveys the water therefrom to the principal supply pipe.

PRINCIPAL SUPPLY PIPES. Such pipes are the water supply arteries in buildings and structures. They are connected to the main water supply pipe and convey the water therefrom to pumps, tanks, filters, heaters, and other equipment together with all their appurtenance and to the branch, supply pipes.

BRANCH SUPPLY PIPE. A branch supply pipe is one which is connected to a principal supply pipe and conveys the water therefrom to the riser pipe or distributing pipe.

DISTRIBUTING PIPE. A distributing pipe is one which is connected to a riser pipe or branch supply pipe and conveys the water therefrom to the branch distributing pipe.

RISER PIPE. A riser pipe is one which is installed perpendicular to the horizontal through the floors, stories and other open spaces of buildings and structures and conveys the water from the main or branch supply pipes to the distributing pipes or branch distributing pipes. Risers to be minimum 3/4" pipe.

5-4-5: PERMIT REQUIRED:

1. No plumbing work whether new construction or alteration shall be undertaken by any person, firm or corporation unless a permit has been issued therefor. The plumbing permit may be included on the Village Building Permit.
2. A plumbing permit shall only be issued to a licensed plumber.
3. In the case of a single family residence, a plumbing permit may be issued to the owner/occupant or lessee/occupant of said residence. Further, such owner/occupant or lessee/occupant shall only employ a licensed plumber.

APPLICATION: Application for a plumbing permit shall be made on the forms provided by the Village Building Department. Said application shall be accompanied by the fees established by Ordinance.

ISSUANCE OF PERMIT: No plumbing permit shall be issued until after plans and specifications showing the proposed plumbing work have been submitted, reviewed and approved by the Village Building Department. If a plumbing permit is denied, the applicant shall submit revised plans and specifications. When it is found necessary to make any change in the plumbing from the plans and specifications on which a permit has been issued, amended plans and specifications shall be submitted to the Village Building Department for approval prior to actual making of any change in the plumbing system.

CHAPTER 4

PLUMBING CODE

- 5-4-1: Village Plumbing Code adopted**
- 5-4-1-1: Deletions**
- 5-4-1-2: Modifications**
- 5-4-1-3: Additions**
- 5-4-2: Plumbing Permit Required**
- 5-4-3: Local Orland Park Water Sanitary Sewer and Storm Sewer and Appurtenance Regulations**
- 5-4-4: Violations**

5-4-1: VILLAGE PLUMBING CODE ADOPTED:

The following rules and regulations, printed in book, or pamphlet form, with at least one (1) copy of which was on file in the office of the Village Clerk prior to the enactment of this Section, shall be applicable for minimum requirements. The Village Plumbing Code regulations, are available for inspection by the public and are electronically accessible through the Village of Orland Park's website, <<http://www.orland-park.il.us/>>, are hereby adopted by reference and made a part of this Chapter for the installation and maintenance of and work on plumbing and drainage systems, new and existing, in the Village. Plumbing contractor registration and penalties shall be as regulated by the Illinois Administrative Code referenced below:

TITLE 68: PROFESSIONS AND OCCUPATIONS
CHAPTER IV: DEPARTMENT OF PUBLIC HEALTH
PART 750 PLUMBERS LICENSING CODE
SECTION 750.1000 CIVIL PENALTIES FOR UNLICENSED PLUMBERS

Where, in this Code, there is a reference to the Plumbing Code that will also mean the Village Amendments to the Plumbing Code, enumerated below as deletions, modifications and additions.

Adopted and applicable to the installation and maintenance of and work on plumbing and drainage systems, new and existing, in the Village, are those rules and regulations set forth in the State of Illinois Compiled Statutes 225 ILCS 320 and The State of Illinois Plumbing Code, also identified as Title 77 of the Illinois Administrative Code, Public Health, Chapter 1, Subchapter r, Water and Sewage, Part 890, et seq., including appendices and tables, with the modifications set forth below. (Ord. 5002, 7-6-15)

5-4-1-1: DELETIONS:

The following Sections or Subsections are not adopted and are specifically excluded in their entirety, unless otherwise specified:

1. Section 890.320(1) (2) Joints and Fittings in Plastic Pipe for potable water.
2. Section 890. Appendix A, Table A, Approved Building Drainage/Vent Pipe, Item 12 reference to Polyvinyl Chloride (PVC) Pipe with Cellular Core only and footnote 4.
3. Section 890, Appendix A, Table A, Approved Materials for Water Service Pipe, Items 1, 4, 7, 8, 9, 10, 11 and 12.

**Title 5 Chapter 4
Plumbing Code**

4. Section 890, Appendix A, Table A, Approved Materials for Water Distribution Pipe, Items 2, 5, 7, 8 and 9. (Ord. 5002, 7-6-15)

5-4-1-2: MODIFICATIONS:

The following Sections shall be amended in the following respects:

1. Section 890.310 shall be amended to add at the end of the section the following words: "All copper water tubing, when installed underground shall be a minimum of Type K, and when above grade shall be a minimum of Type L."
2. Section 890.330(c) shall be amended to delete the reference to CPVC for potable water applications.
3. Section 890.340 f) Copper water tube is to be amended to add the following language at the end of the subsection:
 - a. Flared joint adapter shall be required at all water service supply lines two (2) inch or less with full port ball valve upstream of water meter.
 - b. Soldered and/or braised fittings shall not be installed below grade. (Ord. 5002, 7-6-15)

5-4-1-3: SECTION ADDITIONS:

The following new Sections or Subsections shall be added at the appropriate location in their entirety:

1. Section 890.420 (a) (6) Pipe Cleanouts
On multiple units with slab on grade construction a cleanout shall be extended to the exterior of foundation at end of building drain run(s) where feasible.
2. Section 890.1360 - Sanitary wastes below sewer: b) Design: add at end subsection no sump or ejector basin shall be less than 30" deep with minimum 14" sump below inlet pipe invert or of approved design specified by the manufacturer. (Ord. 5002, 7-6-15)

5-4-2: PLUMBING PERMIT REQUIRED:

1. **WORK PERMIT:**

- a. No plumbing work whether new construction or alteration shall be undertaken by any person, firm or corporation unless a permit has been issued therefor. The plumbing permit may be included on the Village Building Permit.
- b. A plumbing permit shall only be issued to a licensed plumbing contractor, except as specified in (3), below.
- c. In the case of a single family residence, a plumbing permit may be issued to the owner/occupant or lessee/occupant of said residence. Further, such owner/occupant or lessee/occupant shall only employ a licensed plumber.

**Title 5 Chapter 4
Plumbing Code**

2. APPLICATION:

Application for a plumbing permit shall be made on the forms provided by the Village Building Department. Said application shall be accompanied by the fees established by Ordinance.

3. ISSUANCE OF PERMIT:

No plumbing permit shall be issued until after plans and specifications showing the proposed plumbing work have been submitted, reviewed and approved by the Village Building Department. If a plumbing permit is denied, the applicant shall submit revised plans and specifications. When it is found necessary to make any change in the plumbing from the plans and specifications on which a permit has been issued, amended plans and specifications shall be submitted to the Village Building Department for approval prior to actual making of any change in the plumbing system. (Ord. 5002, 7-6-15)

5-4-3: LOCAL ORLAND PARK WATER, SANITARY SEWER AND STORM SEWER AND APPURTENANCE REGULATIONS:

1. LAWN SPRINKLERS:

Any lawn sprinkler controls, piping or appendages placed in public rights-of-way shall be located not less than three (3) feet from any existing or planned public street curb and gutter line. In addition, all lawn sprinkler systems shall be equipped with an approved rain detection device. The Village shall not be responsible for the maintenance of private lawn sprinkler systems within the public rights-of-way. The adjacent property owner assumes all risk involved in choosing to place lawn sprinkler components in the public rights-of-way. Furthermore, the Village of Orland Park shall not be responsible for the restoration or repair of private sprinkler systems within the public rights-of-way.

2. WATER CONSERVATION:

Pursuant to 17 Ill. Adm. Code 3730.307 4) and subject to the Illinois Plumbing Code (77 Ill. Adm. Code 890) and the Lawn Irrigation Contractor and Lawn Sprinkler System Registration Code (77 Ill. Adm. Code 892), all new plumbing fixtures and irrigation controllers installed after the effective date of this ordinance shall bear the WaterSense label (as designed by the U.S. Environmental Protection Agency WaterSense Program), when such labeled features are available.

3. HEALTH AND SITE DRAINAGE REGULATIONS:

See Village Code for local regulations
Building Code 5-1-13, Chapters 1, 12 and 29
Energy Code 5-1-13, Chapter 13, Energy Efficiency
Health Code 6-1-1-5
(Ord. 5002, 7-6-15)

**Title 5 Chapter 4
Plumbing Code**

5-4-4: VIOLATIONS:

1. **STATE OF ILLINOIS:** Any person, firm or corporation who fails or refuses to comply with the rules and regulations contained within the Village of Orland Park's adopted Plumbing Code shall be reported to the Illinois Department of Public Health.

Stop Work orders can be enforced until subjects are resolved.

2. **VILLAGE OF ORLAND PARK:** Re inspections and changes to the approved plans which cause additional site inspection visits and plan review shall follow the required Plumbing Permit Inspection Fees referenced in Title 5, Chapter 2 of the Village Code. The Village Code can be electronically accessed at: <http://www.orlandpark.il.us/>.

See Village Code for other items referenced in 5-4-3, Item #3, not regulated in the State of Illinois Plumbing Code for Health and site drainage concerns. (Ord. 5002, 7-6-15)

**Title 5 Chapter 4
Plumbing Code**

The capacity rating (gpm) of any controlled flow downspout, branch or storm drain shall be converted to an equivalent square foot area by multiplying the gallons per minute (gpm) by twenty-four (24)* before connecting to any storm sewer, and add this value to the total drained area of Section 45 of this code. Downspouts that are offset at 90 degrees shall be full size to the storm drain or sewer. (*24 square feet of roof area = 1 gpm).

- g. **Section 890.680 (e) LAVATORIES.** Wherever a water closet or urinal is installed to afford toilet facilities for a bakery or other food dispenser or establishment there shall also be provided a lavatory so located as to be in plain sight of the proprietor or person in charge of the establishment.
- h. **Section 890.1060 (c) DILUTION TANK FOR CORROSIVE WASTES.** No corrosive wastes which are equal or greater in corrosive action than a ph lower than 4.5 or higher than 10.0 having corrosive properties sufficient to cause damage or hazards to structures, equipment, or personnel, shall discharge into any house sewer without first discharging into a dilution tank or basin. No other waste pipe shall connect to a dilution basin. Every dilution tank used for this purpose shall be constructed of earthenware or glass, wood or other non-corrosive material, and shall be provided with a standing waste and overflow or other approved means to insure dilution. A chamber shall be provided to retain a sufficient quantity of lime or other neutralizing material which shall be renewed as often as may be necessary to render the solution effective. Such dilution tank shall be provided with a controlled supply of water or neutralizing medium to make its contents non-injurious to ordinary waste pipe and joints.
- i. **Section 890.1209 DEFINITIONS.**

MAIN SUPPLY PIPE. A main supply pipe is one which is connected to the service pipe of any building, structure, or premises and conveys the water therefrom to the principal supply pipe.

PRINCIPAL SUPPLY PIPES. Such pipes are the water supply arteries in buildings and structures. They are connected to the main water supply pipe and convey the water therefrom to pumps, tanks, filters, heaters, and other equipment together with all their appurtenance and to the branch, supply pipes.

BRANCH SUPPLY PIPE. A branch supply pipe is one which is connected to a principal supply pipe and conveys the water therefrom to the riser pipe or distributing pipe.

DISTRIBUTING PIPE. A distributing pipe is one which is connected to a riser pipe or branch supply pipe and conveys the water therefrom to the branch distributing pipe.

RISER PIPE. A riser pipe is one which is installed perpendicular to the horizontal through the floors, stories and other open spaces of buildings and structures and conveys the water from the main or branch supply pipes to the distributing pipes or branch distributing pipes. Risers to be minimum 3/4" pipe.

**Title 5 Chapter 4
Plumbing Code**

5-4-5: PERMIT REQUIRED:

1. No plumbing work whether new construction or alteration shall be undertaken by any person, firm or corporation unless a permit has been issued therefor. The plumbing permit may be included on the Village Building Permit.
2. A plumbing permit shall only be issued to a licensed plumber.
3. In the case of a single family residence, a plumbing permit may be issued to the owner/occupant or lessee/occupant of said residence. Further, such owner/occupant or lessee/occupant shall only employ a licensed plumber.

APPLICATION: Application for a plumbing permit shall be made on the forms provided by the Village Building Department. Said application shall be accompanied by the fees established by Ordinance.

ISSUANCE OF PERMIT: No plumbing permit shall be issued until after plans and specifications showing the proposed plumbing work have been submitted, reviewed and approved by the Village Building Department. If a plumbing permit is denied, the applicant shall submit revised plans and specifications. When it is found necessary to make any change in the plumbing from the plans and specifications on which a permit has been issued, amended plans and specifications shall be submitted to the Village Building Department for approval prior to actual making of any change in the plumbing system.