1. Administrative/Supplemental Documents

<table>
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<tr>
<th>Description</th>
<th>Provided</th>
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<tbody>
<tr>
<td>a. Design professional seal on three sets of construction documents:</td>
<td>□</td>
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<tr>
<td>b. Licensed Contractor named:</td>
<td>□</td>
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<tr>
<td>c. Code Used for Design Identified:</td>
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<tr>
<td>d. Use and Occupancy Confirmed:</td>
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<tr>
<td>e. Number of plumbing fixtures for fee assessment:</td>
<td>□</td>
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<tr>
<td>f. Number of water heaters for fee assessment:</td>
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2. Pre-Requisite Approvals

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<tr>
<td>a. PWD Approved Utility Plan:</td>
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<td>b. Streets Department Approval:</td>
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<td>c. Historical Commission Approval:</td>
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<td>d. PWD Storm Water Management Approval:</td>
<td>□</td>
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<tr>
<td>e. PWD Backflow Preventer Permit:</td>
<td>□</td>
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3. General Regulations (Chapter 3) *New construction and alterations*

<table>
<thead>
<tr>
<th>Description</th>
<th>Yes</th>
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<tbody>
<tr>
<td>a. Connections to drainage system (301.3)</td>
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<td>b. Connections to water supply (301.4)</td>
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<td>e. Piping Support (Table 308.5)</td>
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<tr>
<td>f. Penetrations (315)</td>
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4. Water Heaters (Chapter 5) *New construction and alterations*

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<tr>
<th>Description</th>
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<tbody>
<tr>
<td>a. Thermal expansion control (501.9)</td>
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<td>b. Required pan (504.7)</td>
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<td>c. Pan size and drain (504.7.1)</td>
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<td>d. Pan drain termination (504.7.2)</td>
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5. Water Supply and Distribution (Chapter 6) *New construction and alterations*

<table>
<thead>
<tr>
<th>Description</th>
<th>Yes</th>
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<tbody>
<tr>
<td>a. Water Required (602)</td>
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<tr>
<td>b. Size of water distribution pipe (603.1)</td>
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<tr>
<td>c. Separation from building drain (603.2)</td>
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<tr>
<td>d. Water supply design criteria (604.3)</td>
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<tr>
<td>e. Size of fixture supply (604.5)</td>
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</tbody>
</table>
f. gridded and parallel manifolds (604.10)

g. Manifold sizing

6. Materials Joints Connections (Section 605) *New construction and alterations*
   a. Water distribution pipe (605.3)
   b. Water supply pipe (605.4)
   c. High rise materials (605.4.1)

7. Installation of the Building Water supply System (Section 606) *New construction and alterations*
   a. Location of full-open valves (606.1)
   b. Location of shutoff valves (606.2)
   c. Water pressure booster system (606.5)

8. Hot Water Supply System (Section 607) *New construction and alterations*
   a. Circulation systems and heat trace systems (607.2.1)
   b. Thermal expansion control (607.3)
   c. Insulation of piping (607.5)

9. Protection of Potable Water Supply (Section 608) *New construction and alterations*
   a. Backflow containment assembles required (608.1.1)
   b. Installation of backflow containment assemblies (608.1.2)
   g. Backflow protection (608.14)

10. Health Care Plumbing (Section 609) *New construction and alterations*
    a. Water service/ distribution (609.2)

11. Temperature Control Devices and Valves (Section 613) *New construction and alterations*
    a. Temperature actuated mixing valves (613.1)

12. Private Water Infrastructure (Section P-614) *New construction only*
    a. Materials (614.2)
    b. Shut off valves (614.3.1)
    c. Easement required (614.7)

13. Sanitary Drainage (Chapter 7) *New construction and alterations*
    a. Above ground materials. (Table 702.1)
### 14. Drainage Piping Installation (Section 704) *New construction and alterations*
- a. Slope of horizontal drainage pipe (Table 704.1)
- b. Connections to offsets and base of stacks (704.3)
- c. Future fixtures (704.4)

### 15. Joints (Section 705) *New construction and alterations*
- a. General (705.1)

### 16. Cleanouts (Section 708) *New construction and alterations*
- a. Cleanouts required (708)

### 17. Fixture Units (Section 709) *New construction only*
- a. Values for fixtures (Tables 709.2, 709.1)
- b. Conversion of gpm to dfu values (709.3)

### 18. Drainage System Sizing (710) *New construction only*
- a. Maximum fixture unit load (Tables P-710.1(1&2)
- b. Horizontal stack offsets (710.1.1)
- c. Vertical stack offsets (710.1.2)

### 19. Offsets in Drainage Piping in Buildings 5 Stories or More (Section 711) *New construction only*
- a. Horizontal branch connections above or below
- b. Vertical stacks (711.1)
- c. Horizontal stack offsets (711.2)

### 20. Sumps and Ejectors (Section 712) *New construction and alterations*
- a. Building sub drains (712.1)
- b. Valves required (712.2)
- c. Sewage pumps and sewage ejectors (712.4)
21. Backwater Valves (Section 714) *New construction and alterations*
   a. Sewage backflow (714.1)  □ Yes □ No □ N/A

22. Private Sanitary Sewer Infrastructure (Section P-717) *New construction only*
   a. Materials (P-717.2)  □ Yes □ No □ N/A
   b. Slope (P-717.3)  □ Yes □ No □ N/A
   c. Connections (P-717.4)  □ Yes □ No □ N/A
   d. Cleanouts (P-717.8)  □ Yes □ No □ N/A
   e. Sewage backflow (P-717.10)  □ Yes □ No □ N/A
   f. Easement (P-717.11)  □ Yes □ No □ N/A

23. Indirect Waste (Chapter 8) *New construction and alterations*
   a. Required (802.1)  □ Yes □ No □ N/A
   b. Hub drains and floor sinks (P-802.4.2)  □ Yes □ No □ N/A

24. Special Waste (Section 803) *New construction and alterations*
   a. Neutralizing required (P-803.1)  □ Yes □ No □ N/A

25. Vents (Chapter 9) *New construction and alterations*
   a. Trap seal protection (901.2)  □ Yes □ No □ N/A
   b. Venting required (901.2.1)  □ Yes □ No □ N/A
   c. Chemical waste vent system (P-901.3)  □ Yes □ No □ N/A

26. Vent Terminals (Section 903) *New construction and alterations*
   a. Roof extension (903.1)  □ Yes □ No □ N/A
   b. Location of vent terminal (903.5)  □ Yes □ No □ N/A

27. Vent Connections and Grades (Section 905) *New construction and alterations*
   a. Vertical rise of vent (905.4)  □ Yes □ No □ N/A
   b. Height above fixtures (905.5)  □ Yes □ No □ N/A

28. Vent Pipe Sizing (Section 906) *New construction only*
   a. Size of stack vents and vent stacks (Table 906.1)  □ Yes □ No □ N/A

29. Vents for Stack Offsets (Section 907) *New construction only*
a. Vent for Horizontal offset of drainage stack (907.2)  

30. Relief Vents-Stacks of More than 10 Branch Intervals (Section 908) *New construction only*  
a. Where required (908.1)  

31. Fixture Vents (Section 909) *New construction only*  
a. Distance of trap from vent (Table 909.1)  

32. Common Vent (Section 911) *New construction only*  
a. Individual vent as a common vent (911.1)  
b. Connections at different levels (911.3, Table 911.3)  

33. Wet Venting (Section 912) *New construction only*  
a. Horizontal wet vent permitted (912.1)  
b. Vertical wet vent permitted (912.1.1)  
c. Dry Vent Connection (912.2)  
d. Size (912.3, Table 912.3)  

34. Waste Stack Vent (Section 913) *New construction only*  
a. Waste stack vent permitted (913.1)  
b. Waste stack vent size (913.4, Table 913.4)  

35. Circuit Venting (Section 914) *New construction only*  
a. Circuit vent permitted (914.1)  
b. Vent connection (914.2)  
c. Relief vent (914.4)  

36. Combination Waste and Vent System (Section 915) *New construction only*  
a. Type of fixtures (915.1 N)  
b. Size and length of vent (915.2.2, Table 915.2.2)  

37. Island Fixture Vent (Section 916) *New construction and alterations*  
a. Limitation (916.1)  
b. Vent connection (916.2)  

38. Single Stack System (Section 917) *New construction only*  
a. Single stack vent system permitted (917.1)
b. Stack size (917.2, Table 917.2)  
- Yes ☐  No ☐  N/A ☐

c. Length of horizontal branches (917.4)  
- Yes ☐  No ☐  N/A ☐

d. Fixture connections (917.4.2)  
- Yes ☐  No ☐  N/A ☐

e. Minimum vertical piping size from fixtures (917.5)  
- Yes ☐  No ☐  N/A ☐

f. Stack offsets (917.7)  
- Yes ☐  No ☐  N/A ☐

39. Philadelphia single stack waste and vent system (P-919) *New construction and alterations*

a. Drainage system sizing (P-919.2)  
- Yes ☐  No ☐  N/A ☐

b. Soil stack size (P-919.2.5)  
- Yes ☐  No ☐  N/A ☐

c. Horizontal branch size (P-919.2.6)  
- Yes ☐  No ☐  N/A ☐

d. Building drain/building sewer size (P-919.2.7)  
- Yes ☐  No ☐  N/A ☐

e. High rise buildings (P-919.2.10)  
- Yes ☐  No ☐  N/A ☐

f. Vent required (P-919.4.1)  
- Yes ☐  No ☐  N/A ☐

g. Ventilation of branch or horizontal pipes (P-919.5)  
- Yes ☐  No ☐  N/A ☐

h. Fixture venting (P-919.6)  
- Yes ☐  No ☐  N/A ☐

40. Traps, Interceptors and Separators (Chapter 10) *New construction and alterations*

a. Prohibited traps (1002.3)  
- Yes ☐  No ☐  N/A ☐

b. Trap seal protection (1002.4)  
- Yes ☐  No ☐  N/A ☐

c. Building traps and fresh air inlets (P-1002.6)  
- Yes ☐  No ☐  N/A ☐

d. Relief vent (P-1002.6.3)  
- Yes ☐  No ☐  N/A ☐

41. Interceptors and Separators (Section 1003) *New construction and alterations*

a. Where required (1003.1)  
- Yes ☐  No ☐  N/A ☐

b. Grease interceptors (1003.3)  
- Yes ☐  No ☐  N/A ☐

c. Oil interceptors required (1003.4)  
- Yes ☐  No ☐  N/A ☐

d. Garages and service stations (1003.4.2.2)  
- Yes ☐  No ☐  N/A ☐

e. Sand interceptors in commercial establishments. (1003.5)  
- Yes ☐  No ☐  N/A ☐

f. Clothes washer discharge interceptor (1003.6)  
- Yes ☐  No ☐  N/A ☐

g. Hair interceptor (P-1003.11)  
- Yes ☐  No ☐  N/A ☐

h. Plaster interceptor (P-1003.12)  
- Yes ☐  No ☐  N/A ☐
### 42. Storm Drainage (Chapter 11) *New construction and alterations*

- a. Disposal (P-1101.2)  □ Yes □ No □ N/A
- b. Area drain (P-1101.2.1)  □ Yes □ No □ N/A

### 43. Materials (Section 1102) *New construction and alterations*

- a. General (1102.1)  □ Yes □ No □ N/A
- b. Inside storm drainage conductors (1102.2)  □ Yes □ No □ N/A
- c. Underground building storm drain pipe (1102.3)  □ Yes □ No □ N/A
- d. Building storm sewer pipe (1102.4, Table 1102.4)  □ Yes □ No □ N/A

### 44. Traps (Section 1103) *New construction and alterations*

- a. Main trap (P-1103.1)  □ Yes □ No □ N/A
- b. Cleanout. (P-1103.4)  □ Yes □ No □ N/A

### 45. Size of conductors and Storm Drains. *New construction and alterations*

- a. General (1106.1)  □ Yes □ No □ N/A
- b. Size of storm drain piping (1106.2, Table 1106.2)  □ Yes □ No □ N/A
- c. Vertical leader sizing (1106.3, Table 1106.3)  □ Yes □ No □ N/A

### 46. Secondary (Emergency) Roof Drains (Section 1108) *New construction and alterations*

- a. Separate systems required (1108.1)  □ Yes □ No □ N/A

### 47. Combined Sanitary and Storm Public Sewer (Section 1109) *Alterations only*

- a. General (P-1109.1)
- b. Sizing existing combined storm and sanitary drains (P-1109.3)  □ Yes □ No □ N/A

### 48. Green Roof Drainage Systems (Section P-1114) *New construction and alterations*

- a. Green roof design (P-1114.2)  □ Yes □ No □ N/A
- b. Green roof drains (P-11114.3)  □ Yes □ No □ N/A

### 49. Private Sewer Infrastructure (P-1115) *New construction only*

- a. Materials (P-1115.2)  □ Yes □ No □ N/A
- b. Access for repairs (P-1115.6)  □ Yes □ No □ N/A
- d. Easement required (P-1115.11)  □ Yes □ No □ N/A