



PW1: Plan / Work Application

Must be typewritten

DEPT BLDGS Job No. 321802705

Scan Code ESHS0657950



1 Location Information *Required for all applications.*

House No(s) 1610

Street Name Kings Highway

Borough Brooklyn

Block 6779

Lot 59

BIN 3182460

C.B. No.

Work on Floor(s)

Apt. / Condo No(s)

2 Applicant Information *Required for all applications. Fax, mobile telephone and e-mail address are optional information.*

Last Name Ruditser

First Name Oleg

Middle Initial

Business Name Engineering Professional Services, PC

Business Telephone (718) 339-9116

Business Address 1839 Ocean Parkway

Business Fax

City Brooklyn

State NY

Zip 11223

Mobile Telephone

E-Mail oleg@mepdesigns.net

License Number 085125

Choose one: ☐ P.E. ☐ R.A. ☐ Sign Hanger ☐ R.L.A. ☐ Other:

3 Filing Representative *Complete only if different from applicant specified in section 2. Fax, mobile phone, and e-mail are optional info.*

Last Name Klein/Leyderman

First Name Ruth/Feliks

Middle Initial

Business Name MEP Designs, Inc.

Business Telephone (718) 339-9116

Business Address 1839 Ocean Parkway

Business Fax

City Brooklyn

State NY

Zip 11223

Mobile Telephone

E-Mail rklein@mepdesigns.net

Registration Number 004683

4 Filing Status *Required for all applications. Choose one and provide specified associated information.*

☐ Initial Filing 5, 7, 11, 12A, 25-26

☐ Prior to Approval Actions 25-26

☐ Reinstatement 24-26

Choose only one:

☐ Standard Plan Examination or Review

☐ Amend Existing Filing 4A

☐ Withdrawal 26

☐ Professional Certification PC1, POC1

☐ Subsequent Filing 6-7, 8A (Alt-2 only), 11

☐ Specified in 4A and 6

☐ Professional Certification of Objections A11

☒ Post Approval Amendment (PAA) 4A, 6, 24-25

☐ Entire Job

Will PAA affect filing fees? ☐ Yes ☒ No

4A Indicate existing document number affected by filing:

☐ New (Superseding) Applicant 4A, 25-26

5 Job/Project Types *Choose one and provide specified associated information.*

☐ Alteration Type 1 or Alteration Type 1 required to meet New Building requirements (28-101.4.5)

☐ Alteration Type 2 5A, 6A-D, 8A-B, 9-10, 13C-E, & 14, 20, 22

☐ Full Demolition 6B, 8D, 9A & 9C-D, 9K, 9M, 13D-E, 14, 21A, 22

6A-E, 8B-C, 8F, 9-10, 12, 13C-F, 14, 18-20, 22 & PW1A, PD1

☐ Alteration Type 3 5A, 6B-F, 8C, 9-10, 13C-E, 20, 22

☐ Subdivision 9A, 9D, 12A-B

☐ Alteration Type 1, OT: "No Work" 8C, 8F, 9-10 & 12, 13C-F, 14, 18-19, 22, PW1A, PD1

☐ New Building 6A-E, 8F, 9A, 9C-K, 9M, 10, 12 & 13A-E, 14, 18-20, PW1A, PD1

☐ Condominium ☐ Improved 17 5A Directive 14 acceptance requested?

☐ Sign 5A, 6B-D, 9A, 9D, 22-23

☐ Yes ☐ No

6 Work Types *Select all that apply but no more than allowed by job and filing type. "OT" required on all NB and Alteration 1 initial applications.*

6A ☐ BL - Boiler PW1C

☐ FS - Fuel Storage PW1C

☒ PL - Plumbing PW1B

6E ☐ CC - Curb Cut 16

☐ FA - Fire Alarm

☐ FP - Fire Suppression

☐ SD - Standpipe PW1B

☐ OT/LAN - Landscape

☐ FB - Fuel Burning PW1C

☐ MH - Mechanical

☐ SP - Sprinkler PW1B

6F ☐ OT/ANT - Antenna

6B ☐ EQ - Construction Equipment 15

6C ☐ OT/GC - General Construction

6D ☐ OT - Other, describe:

☐ OT/BPP - Builders Pavement Plan 8D

☐ OT/FPP - Fire Protection Plan

☐ OT/MAR - Marquee 8E, 26B

7 Plans/Construction Documents Submitted *Plans are required for most applications.*Are plans being submitted with this PW1? ☐ Yes ☐ No *If yes, do the plans include:* ☐ FO — Foundation ☐ EN — Energy Analysis**8 Additional Information**

8A	WT	Cost	WT	Cost	WT	Cost	8B	Is a building enlargement proposed?	8C	Estimated Job Cost \$
								☐ No enlargement is proposed		8D Street Frontage: linear ft.
								☐ Yes 12, PD1		8E Height: ft. Width: ft.
								☐ Horizontal ☐ Vertical		8F Total Building Square Footage: sq. ft.
								Additional Construction Floor Area: sq. ft.		

9 Additional Considerations, Limitations or Restrictions9A Review is requested under which building code? ☐ 2014 ☐ 2008 ☐ 1968 ☐ Prior to 1968

☐ Yes ☐ No		☐ Yes ☐ No	
9B ☐ ☐ Alteration required to meet New Building requirements (28-101.4.5) <i>If yes, 13A-B</i> ☐ ☐ Alteration is a major change to exits		☐ ☐ Change in number of dwelling units ☐ ☐ Change in occupancy / use ☐ ☐ Change is inconsistent with current certificate of occupancy ☐ ☐ Change in number of stories	
9C ☐ ☐ Façade Alteration ☐ ☐ Adult Establishment <i>If yes, plot diagram (except DM)</i> ☐ ☐ Compensated Development (Inclusionary Housing) ☐ ☐ Low Income Housing (Inclusionary Housing) ☐ ☐ Single Room Occupancy (SRO) Multiple Dwelling ☐ ☐ Filing includes Lot Merger / Reapportionment <i>If yes, 17</i>		☐ ☐ Infill Zoning ☐ ☐ Loft Board ☐ ☐ Quality Housing ☐ ☐ Site Safety Job/Project ☐ ☐ Included in LMCCC	
9D ☐ ☐ Landmark ☐ ☐ Little "E" or RD Site ☐ ☐ Unmapped/CCO Street ☐ ☐ Requesting legalization of work where no work without a permit violations have been issued ☐ ☐ Other (please specify on line provided below): ☐ ☐ CRFN(s) Restrictive Declaration / Easement (max. 4): ☐ ☐ CRFN(s) Zoning Exhibit (I, II, III, etc. - max. 4):		☐ ☐ Filing to address violations (list #s—max. 5): ☐ ☐ Filing to comply with Local Laws (list #s—max. 2) LL Number Year	
9E ☐ ☐ BSA Calendar Numbers (max. 5):			
9F ☐ ☐ CPC Calendar Numbers (max. 5):			
9G ☐ ☐ Work includes lighting fixture and/or controls, installation or replacement. [ECC §404 and §505]			
9H ☐ ☐ Work includes modular construction under New York State jurisdiction ☐ ☐ Work includes modular construction under New York City jurisdiction		9I High Rise Team tracking #:	
9J ☐ ☐ Structural peer review required per BC 16. <i>If yes, provide NYS P.E. license number:</i>			
9K ☐ ☐ Work includes permanent removal of standpipe, sprinkler or fire suppression related systems			
9L ☐ ☐ Work includes partial demolition as defined in AC §28-101.5, or the raising/moving of a building <i>If yes, 21B</i> ☐ ☐ Structural stability affected by proposed work			
9M ☐ ☐ Work involves or will result in an amount of soil disturbance greater than or equal to one acre in an MS4 area ☐ ☐ Work is part of a larger common plan or development or sale that involves or will result in an amount of soil disturbance greater than or equal to one acre in an MS4 area			

10 NYCECC Compliance *New York City Energy Conservation Code*

- ☐ To the best of my knowledge, belief and professional judgment, all work under this application is in compliance with the NYCECC*
 Code Compliance Path (choose one): ☐ NYCECC ☐ ASHRAE
 Energy Analysis (choose one): ☐ Tabular Analysis ☐ REScheck ☐ COMcheck ☐ Energy Modeling (EN1)
- ☐ To the best of my knowledge, belief and professional judgment, all work under this application is exempt from the NYCECC* in accordance with one of the following (choose one):
- ☐ The work is an alteration of a State or National historic building.
 - ☐ The scope of the work is entirely in a "low-energy building" and is limited to the building envelope.
 - ☐ The entire scope of work involves a temporary structure and/or one or more of the following work types: FA, FP, SD, SP, FS, EQ, CC, OT/BPP, OT/FPP. Other work types are not exempt.
 - ☐ This is a post-approval amendment and exempt under a prior edition of the energy code. See statement of exemption on attached drawings.

11 Job Description	11A Related DOB Job Numbers
11B Primary application job no.	

12 Zoning Characteristics													
12A District(s) Overlay(s) Special Dist.(s) Map Number				12B Street legal width: _____ ft. Street Status: ☐ Public ☐ Private <i>If the zoning lot includes multiple tax lots, list all tax lots here ►</i>									
12C Proposed: Use*				Zoning Floor Area		District		FAR		Proposed Lot Details:		Proposed Yard Details:	
				sq. ft.						Lot Type: ☐ Corner ☐ Interior ☐ Through		Check here if no yards: ☐ or	
				sq. ft.						Lot Coverage _____ %		Front Yard _____ ft.	
				sq. ft.						Lot Area _____ sq. ft.		Rear Yard _____ ft.	
				sq. ft.						Lot Width _____ ft.		Rear Yard Equivalent _____ ft.	
				sq. ft.						Proposed Other Details:		Side Yard 1 _____ ft.	
				sq. ft.						Enclosed Parking? ☐ Yes ☐ No		Side Yard 2 _____ ft.	
Proposed Totals				sq. ft.									
Existing Total				sq. ft.									
*Use can be one of the following: residential, commercial, manufacturing, or community facility. List only one use per line.													

13 Building Characteristics *Main use/dominant occupancy per AC §28-101.5. **Use 2014 Code equivalents only. *Residential w/other use.									
13A Primary structural system, choose one: ☐ Masonry ☐ Concrete (CIP) ☐ Concrete (Precast) ☐ Wood ☐ Steel (Structural) ☐ Steel (Cold-Formed) ☐ Steel (Encased in Concrete)									
13B		Existing		Proposed		13D Building Type: ☐ 1, 2, or 3 Family ☐ Other Mixed use building? ☐ Yes ☐ No			
		Structural Occupancy/Risk Cat.		2014 Code Designations?				2014 Code Designations?	
		Seismic Design Cat.							
13C		Occupancy Classification*		☐ Yes ☐ No		13E		☒ Yes**	
		Construction Classification		☐ Yes ☐ No				☐ Yes ☐ No	
		Multiple Dwelling Classification							
13F Building was originally erected pursuant to which Building Code: ☐ 2014 ☐ 2008 ☐ 1968 ☐ Prior to 1968 The earliest Code with which this building or any part of it is required to comply: ☐ 2014 ☐ 2008 ☐ 1968 ☐ Prior to 1968									

14 Fill Choose one.			
☐ Not Applicable	☐ On-Site	☐ Off-Site	☐ Under 300 cubic yards

15 Construction Equipment	16 Curb Cut Description
☐ Chute ☐ Sidewalk Shed ☐ Fence ☐ Supported Scaffold ☐ Other: _____ Construction Material: _____ Size: _____ linear ft. BSA/MEA Approval No. _____	Size of cut (with splays): _____ ft. Distance to nearest corner: _____ ft. to street: _____

17 Tax Lot Characteristics	18 Fire Protection Equipment																		
Original tax lots being merged or reapportioned (if applicable): _____ Tentative tax lot numbers (new tax lots only): _____	<table style="width: 100%; border-collapse: collapse;"> <tr> <th></th> <th>Existing</th> <th>Proposed</th> </tr> <tr> <th>Yes</th> <th>No</th> <th>Yes</th> </tr> <tr> <td>Fire Alarm</td> <td>☐</td> <td>☐</td> </tr> <tr> <td>Fire Suppression</td> <td>☐</td> <td>☐</td> </tr> <tr> <td>Sprinkler</td> <td>☐</td> <td>☐</td> </tr> <tr> <td>Standpipe</td> <td>☐</td> <td>☐</td> </tr> </table>		Existing	Proposed	Yes	No	Yes	Fire Alarm	☐	☐	Fire Suppression	☐	☐	Sprinkler	☐	☐	Standpipe	☐	☐
	Existing	Proposed																	
Yes	No	Yes																	
Fire Alarm	☐	☐																	
Fire Suppression	☐	☐																	
Sprinkler	☐	☐																	
Standpipe	☐	☐																	

19 Open Spaces

	Existing	Proposed		Existing	Proposed
Plaza Area	sq. ft.	sq. ft.	Arcade Area	sq. ft.	sq. ft.
Parking Area	sq. ft.	sq. ft.	Parking Spaces		
Loading Berths	sq. ft.	sq. ft.	Loading Berths		

20 Site Characteristics

Yes No	Yes No	Yes No
☐ ☐ Tidal Wetlands	☐ ☐ Freshwater Wetlands	☐ ☐ Substantial improvement?
☐ ☐ Coastal Erosion Hazard Area	☐ ☐ Urban Renewal	☐ ☐ Substantially damaged?
☐ ☐ Fire District	☐ ☐ Flood Hazard Area <i>If yes, 20A</i>	☐ ☐ Floodshields part of proposed work?

20A Flood Hazard Area Information**21 Demolition Details** **Mechanical equipment other than handheld devices to be used for demolition or removal of debris (BC §3306.4).*

- Yes No
- 21A ☐ ☐ Demo. filing is for a secondary structure? *If yes, specify structure being demolished:*
- ☐ ☐ Mechanical means* from out of building? *If yes, mechanical means will demolish:* ☐ entire structure or ☐ part of structure
- ☐ ☐ Mechanical means* from within building? *If yes, describe equipment proposed:*
- 21B ☐ ☐ Demolition work affects the exterior building envelope
- ☐ ☐ The scope of work involves raising/moving of a building

22 Asbestos Abatement Compliance *Choose one.*

- ☐ The scope of work requires related asbestos abatement as defined in the regulations of the NYC Department of Environmental Protection (DEP).
- ☐ The scope of the work is **not** an asbestos project as defined in the regulations of the NYC DEP. *DEP Control # is required.*
- DEP ACP-5 Control No. _____
- ☐ The scope of work is exempt from the asbestos requirement as defined in the regulations promulgated by the NYC DEP (15 RCNY 1-23(b)) or is an alteration to a building constructed pursuant to plans submitted for approval on or after April 1, 1987, in accordance with § 28-106.1.

23 Sign

Purpose:	Type:	Estimated Cost: \$	23A Illuminated type: ☐ Direct ☐ Flashing ☐ Indirect
☐ Advertising	☐ Illuminated 23A	Total Square Feet: _____	Yes No
☐ Non-Advertising	☐ Non-Illuminated	Height above Curb: _____ ft. in.	☐ ☐ If sign projects beyond building line, is owner billed for annual permit? <i>If no, specify in 26B</i>
Location: ☐ Ground ☐ Roof 23B ☐ Wall	Height above Roof: _____ ft. in.		
Yes No			23B ☐ ☐ Is roof sign tight, closed or solid?
☐ ☐ Is sign inside building line? <i>If no, sign projects by: _____ ft. in.</i>			23C Sign wording. <i>If extensive, provide only key wording.</i>
☐ ☐ Designed for changeable copy? <i>If no, 23C</i>			
☐ ☐ Does an OAC have an interest in this sign or location? <i>If yes, 23G</i>			23D Distance from Arterial Highway: _____ ft.
☐ ☐ Within 900' and within view of an arterial highway? <i>If yes, 23D</i>			23E Distance from Park 1/2 acre or more: _____ ft.
☐ ☐ Within 200' and within view of a park 1/2 acre or more? <i>If yes, 23E</i>			23F OAC Sign Number: _____
.....► <i>If answer is "yes" to either of the above two questions and this is an advertising sign, OAC sign number is required in section 23F</i>			23G OAC Registration Number: _____

24 Comments *Place additional comments on an AI-1 form. See Guide for proper incorporation of professional certification statements.*

PAA filed to correct Schedule B to indicate gas riser to third floor. No new plans filed with this PAA.

25 Applicant's Statements and Signatures *Required for all applications.*

Falsification of any statement is a misdemeanor and is punishable by a fine or imprisonment, or both. It is unlawful to give to a city employee, or for a city employee to accept, any benefit, monetary or otherwise, either as a gratuity for properly performing the job or in exchange for special consideration. Violation is punishable by imprisonment or fine or both. I understand that if I am found after hearing to have knowingly or negligently made a false statement or to have knowingly or negligently falsified or allowed to be falsified any certificate, form, signed statement, application, report or certification of the correction of a violation required under the provisions of this code or of a rule of any agency, I may be barred from filing further applications or documents with the Department. I prepared or supervised the preparation of the construction documents and specifications herewith submitted and to the best of my knowledge and belief, the construction documents and work shown thereon comply with the provisions of the NYC Administrative Code and other applicable laws and rules, ☐ (←check here if) except as set forth in the accompanying documents. I acknowledge that I have read and complied with all instructions pertaining to this application and supplementary schedules submitted. Cluster Development Statement (if applicable): I hereby state that all construction relating to this job are identical to those previously filed under the group lead job number, except as specified herein.

For initial New Building and Alteration 1 applications filed under the 2008 or 2014 NYC Building Code only: does this building qualify for high-rise designation? ☐ Yes ☐ No

Directive 14 initial applications only: I certify that the construction documents submitted and all construction documents related to this application do not require a new or amended Certificate of Occupancy as there is no change in use, exits, or occupancy. ☐ Yes ☐ No

Name: Oleg KosenkoSign and Date: 10.08.5125

P.E. / R.A. Seal (apply seal, then sign and date over seal)

26 Property Owner's Statements and Signatures

Falsification of any statement is a misdemeanor and is punishable by a fine or imprisonment, or both. It is unlawful to give to a city employee, or for a city employee to accept, any benefit, monetary or otherwise, either as a gratuity for properly performing the job or in exchange for special consideration. Violation is punishable by imprisonment or fine or both. I understand that if I am found after hearing to have knowingly or negligently made a false statement or to have knowingly or negligently falsified or allowed to be falsified any certificate, form, signed statement, application, report or certification of the correction of a violation required under the provisions of this code or of a rule of any agency, I may be barred from filing further applications or documents with the Department. Furthermore, I understand that I am responsible for insuring that a final inspection be performed when the permitted work is complete, and that a satisfactory report of final inspection be submitted, along with all required submittal documents, so that the NYC Department of Buildings may issue a letter of completion or certificate of occupancy within the time prescribed by law.

I have authorized the applicant to file this application for the work specified herein and all future amendments. I will not knowingly authorize any work that is not in compliance with all applicable laws, rules, and regulations.

Yes ☐ No ☐☐ **Fee Exemption Request (Non-Profit Owned and Operated)**

In accordance with Administrative Code §28-112.1, Exception 1, I certify that the deed holder is a corporation or association organized and operated exclusively for the purposes indicated in such section, and that the property is used exclusively by such entity for such purposes. ★

☐ **Fee Exemption Request (NYCHA/HHC, NYC Agency, or Other Government Owned and Operated)** The building or any part thereof to be constructed, renovated, altered or demolished is owned and operated exclusively for the purposes of the NYC Agency, NYC Authority, NYS Agency, Federal Government or any other government entity. ★☐ **Owner's Certifications Regarding Occupied Housing** The site of the building to be altered or demolished, or the site of the new building to be constructed, contains one or more occupied dwelling units that will remain occupied during construction. These occupied dwelling units have been clearly identified on the submitted construction documents.☐ The site of the building to be altered or demolished, or the site of the new building to be constructed, contains occupied housing accommodations subject to rent control or rent stabilization under Chapters 3 and 4 of Title 26 of the New York City Administrative Code. If yes, select one of the following:

☐ The owner is not required to notify the New York State Homes and Community Renewal (NYSHCR) of the owner's intention to file because the nature and scope of the work proposed, pursuant to NYSHCR regulations, does not require notification.

☐ The owner has notified the New York State Homes and Community Renewal (NYSHCR) of its intention to file such construction documents/apply for such permit and has complied with all requirements imposed by the regulations of such agency as preconditions for such [filing/application].

Provide date NYSHCR notified: _____

☐ **Owner's Certification for Directive 14 Applications (if applicable)** I have read and am fully aware of the applicant's statement that the construction documents submitted and all construction documents related to this application will not require a new or amended Certificate of Occupancy as there is no change in use, exits, or occupancy and the work is not inconsistent with the current certificate of occupancy. Furthermore, I understand that I am responsible for retaining a qualified design professional to perform a final inspection when the permitted work is complete and this professional must submit a satisfactory final inspection report to the NYC Department of Buildings within the time following inspection prescribed by Department rule.

Notes for Section 26A: Section required if unit owner signed Section 26. Signature required for authorized representative of Condo or Co-Op board.

★ For fee waivers, please see the PW1 User Guide

Owner ☐ Individual ☐ Partnership ☐ NYCHA / HHCType: ☐ Corporation ☐ Other Government ☐ NYC Agency☐ Condo Unit Owner or Co-Op Tenant-shareholder 26AIs the deed holder a non-profit organization? ☐ Yes ☐ No

Name (please print): _____

Relationship to Owner: _____

Business Name/Agency: _____

Street Address: _____

City: _____

State: _____

Zip: _____

Telephone Number: _____

Fax: _____

E-Mail Address: _____

Signature and Date ► _____

26A Condo/Co-Op Board *See note in bottom left corner of page.*

Name (please print): _____

Title: _____

Street Address: _____

City: _____

State: _____

Zip: _____

Telephone Number: _____

Fax: _____

E-Mail Address: _____

Signature and Date ► _____

26B Lessee Responsible for Annual Sign or Marquee Permit

Name (please print): _____

Relationship to Owner: _____

Business Name/Agency: _____

Street Address: _____

City: _____

State: _____

Zip: _____

Telephone Number: _____

Fax: _____

E-Mail Address: _____



PW1B: Schedule B
Plumbing, Sprinkler, Standpipe
Must be typewritten.



Page 1 of

1 Location Information *Required for all applications.*

House No(s) 1610 Street Name Kings Highway

Borough Brooklyn

Block 6779

Lot 59

BIN 3182460

CB No.

Work on Floor(s)

2 Work Type Information *Required for all applications. Select all that apply.* Filing components/fixtures? ☐ Yes ☐ No

☐ Plumbing - PL

☐ Sprinkler - SP

☐ Standpipe - SD

Cost: \$

Cost: \$

Cost: \$

Total sprinkler heads in 8B:

Total sprinkler heads in 8A:

To remove violation(s): 1)

To remove violation(s): 1)

To remove violation(s): 1)

2)

2)

2)

3 Drainage Information

Storm Drainage Discharges into: *select one.*

Sanitary Drainage Discharges into: *select one.*

☐ Storm Sewer

☐ Combined Sewer

☐ Private Disposal

☐ Sanitary Sewer

☐ Combined Sewer

☐ Private Disposal

4 Sewer Work *Select all that apply.*

☐ HCP-1/HCP-2

☐ Site Connection

☐ Septic Tank

5 Cap / Remove / Replace / Relocate Components *If this section is completed, components are required.*

☐ Cap or Remove

Describe all:

☐ Replace or Relocate

Describe all:

6 Gas and Gas Equipment Data

Gas piping involved? ☒ Yes ☐ No

Describe gas fired equipment:

Hot water heaters, furnaces, kitchen cooking equipment, residential boiler.

Total Location(s), floor/apt. - list all that apply:
Meters total: 1 Cellar

Risers total: 1 Cellar, first, second, third

Gas Usage: ☒ Heat ☐ Dryer ☒ Water Heater ☐ Tankless Coil
☒ HVAC ☒ Cooking ☐ Fire Place ☐ Boiler Pilot for Oil Burner
☐ Other:

7 Applicant's Statements and Signatures *Required for all applications.*

Falsification of any statement is a misdemeanor and is punishable by a fine or imprisonment, or both. It is unlawful to give to a city employee, or for a city employee to accept, any benefit, monetary or otherwise, either as a gratuity for properly performing the job or in exchange for special consideration. Violation is punishable by imprisonment or fine or both.

Name (please print)	
Oleg Ruditsen	
Signature	Date
	
P.E. / R.A. Seal (apply seal, then sign and date over seal)	

8 Equipment Information *For new work only.*

System (work type)	Components (Piping / Equipment / Fixture)	Floors <i>indicate no. of proposed components and/or "X" for piping</i>														
		Cel	1	2	3											
8A Sprinkler (SP) <i>Must not be off domestic.</i>	P* Sprinkler Piping - Dry															
	P* Sprinkler Piping - Wet															
	E* Dry Pipe Valve															
	E* Booster Pump - SP															
	F Floor/Riser Control Valve															
	F Siamese FDC															
	F Sprinkler Heads															
	F Sprinkler Heads over 999															
8B Sprinkler (PL)**	F Sprinkler Heads (thirty or less)															
8C Fire Standpipe (SD)	P* Standpipe Piping															
	E* Fire Pump															
	E* Special Service Fire Pump															
	F Floor/Riser Control Valve															
	F Hose Cabinet/Rack/Valve															
	F Siamese FDC															
8D Water/San. (PL)	P* Sanitary Piping (Soil & Venting)															
	P* Water Piping	1	1													
	P Water Service Piping															
	E Sewer Ejection Pump															
	E Submeters															
	F Bathtubs/Whirlpools/Hot Tub/Sauna															
	F Bidet															
	F Chiller/Cooler															
	F Dishwasher															
	F Domestic Water Tank/Pump															
	F Drinking Fountain															
	F Floor Drain	3	3													
	F Grease Trap/Oil Separator/GRD	1														
	F Ice Maker															
	F In-sink Garbage Disposal															
	F Lavatory (Common Wash Basin)	1														
	F Laundry - Standpipe															
	F Pool															
	F RPZ/Backflow Preventer (Primary)															
	F RPZ/Backflow Preventer (Secondary)															
	F Sink - Non Residential		3													
	F Sink - Residential															
	F Staff Shower															
	F Tankless Coil															
	F Toilet (Water Closet)	1														
	F Urinal															
	F Washing Machine															
	F Water Heater (Non-Gas)															
8E Storm (PL)	P* Storm Drainage Piping															
	E Sump Pump															
	F Area/Yard Drain															
	F Detention Tank															
	F Dry Well/Retention															
	F Roof Drain															
8F Gas (PL)	P* Gas Piping	1	1	1	1											
	E Emergency Shut-off Valve															
	E* Fire Suppression Shut-off Valve		1													
	E Gas Booster Pump															
	F Cooking Equipment (non-residential)		6													
	F Cooking Equipment (residential)				1											
	F Gas Boiler (<350K, non-comm,<6 family)	1														
	F Gas Burner															
	F Gas Dryer															
	F Gas Furnace			1												
	F Gas Meter	1														
	F Gas Water Heater	1														
8G Medical (PL)	P* Medical Gas Piping															
	E Assorted Medical Equipment															

** Must be off domestic.

* Indicates test *may* be required.