

94-98 COLUMBIA ROAD

SHARPLINER

Full cut #820R - Half cut #1202R - Third cut #8203R - Fifth cut #8205R

# CITY OF PORTLAND, MAINE

## Application for Permit to Install Wires

Permit No. **56,045**  
 Issued .. .. .  
 Portland, Maine **8/19** .. .. ., 19**69**

To the City Electrician, Portland, Maine:

The undersigned hereby applies for a permit to install wires for the purpose of conducting electric current, in accordance with the laws of Maine, the Electrical Ordinance of the City of Portland, and the following specifications:

(This form must be completely filled out — Minimum Fee, \$1.00)

Owner's Name and Address **KINNEY 72 ROSEMONT AVE.** Tel. **9925133**  
 Contractor's Name and Address **TURNER ELECTRIC CO. INC.** Tel. **9930004**  
 Location **96-98 COLVIN BLVD. RD.** Use of Building **APT.**  
 Number of Families **4** Apartments **4** Stores \_\_\_\_\_ Number of Stories \_\_\_\_\_  
 Description of Wiring: New Work \_\_\_\_\_ Additions \_\_\_\_\_ Alterations \_\_\_\_\_

Pipe \_\_\_\_\_ Cable \_\_\_\_\_ Metal Molding \_\_\_\_\_ BX Cable \_\_\_\_\_ Plug Molding (No. of feet) \_\_\_\_\_  
 No. Light Outlets **20** Plugs \_\_\_\_\_ Light Circuits \_\_\_\_\_ Plug Circuits **20**

FIXTURES: No. \_\_\_\_\_ Light Switches \_\_\_\_\_ Fluor. or Strip Lighting (No. feet) \_\_\_\_\_

SERVICE: Pipe \_\_\_\_\_ Cable \_\_\_\_\_ Underground \_\_\_\_\_ No. of Wires \_\_\_\_\_ Size \_\_\_\_\_

METERS: Relocated \_\_\_\_\_ Added \_\_\_\_\_ Total No. Meters \_\_\_\_\_

MOTORS: Number \_\_\_\_\_ Phase \_\_\_\_\_ H. P. \_\_\_\_\_ Amps \_\_\_\_\_ Volts \_\_\_\_\_ Starter \_\_\_\_\_

HEATING UNITS: Domestic (Oil) \_\_\_\_\_ No. Motors \_\_\_\_\_ Phase \_\_\_\_\_ H.P. \_\_\_\_\_

Commercial (Oil) \_\_\_\_\_ No. Motors \_\_\_\_\_ Phase \_\_\_\_\_ H.P. \_\_\_\_\_

Electric Heat (No. of Rooms) \_\_\_\_\_

APPLIANCES: No. Ranges **7** Watts \_\_\_\_\_ Brand Feeds (Size and No.) **1848** **6.00**

Elec. Heaters \_\_\_\_\_ Watts \_\_\_\_\_

Miscellaneous \_\_\_\_\_ Watts \_\_\_\_\_ Extra Cabinets or Panels \_\_\_\_\_

Transformers \_\_\_\_\_ Air Conditioners (No. Units) \_\_\_\_\_ Signs (No. Units) \_\_\_\_\_

Will commence **call** **19** Ready to cover in **19** Inspection **19**

Amc int of Fee \$ **8.00**

Signed *Jeffrey J. Curran*

DO NOT WRITE BELOW THIS LINE

SERVICE	METER			GROUND		
VISITS: 1	2	3	4	5	6	7
7	8	9	10	11	12	13

REMARKS:

INSPECTED BY *SW Hester*  
 (OVER)

LOCATION *Columbia Rd. 96-98*  
 INSPECTION DATE *8/22/67*  
 WORK COMPLETED *8/22/67*  
 TOTAL NO. INSPECTIONS *1*  
 REMARKS:

**FEEES FOR WIRING PERMITS EFFECTIVE JULY 31, 1963**

**WIRING**

1 to 30 Outlets	(including switches)	\$ 2.00
31 to 60 Outlets	(including switches)	3.00
Over 60 Outlets, each Outlet	(including switches)	.05

(Each twelve feet or fraction thereof of fluorescent lighting or any type of plug molding will be classed as one outlet).

**SERVICES**

Single Phase	2.00
Three Phase	4.00

**MOTORS**

Not exceeding 50 H.P.	3.00
Over 50 H.P.	4.00

**HEATING UNITS**

Domestic (OH)	2.00
Commercial (OH)	4.00
Electric Heat (Each Room)	.75

**APPLIANCES**

Ranges, Cooking Tops, Ovens, Water Heaters, Disposals, Dishwashers, etc. — Each Unit	1.50
--	------

**TEMPORARY WORK (limited to 6 months from date of permit)**

Service, Single Phase	1.00
Service, Three Phase	2.00
Wiring, 50 Outlets	1.00

# CITY OF PORTLAND, MAINE

## Application for Permit to Install Wires

Permit No. 55714  
 Issued .....

Portland, Maine .....

To the City Electrician, Portland, Maine:

The undersigned hereby applies for a permit to install wires for the purpose of conducting electric current, in accordance with the laws of Maine, the Electrical Ordinance of the City of Portland, and the following specifications:

(This form must be completely filled out — Minimum Fee, \$1.00)

Owner's Name and Address East to Henny Tel. ....

Contractor's Name and Address Eastern Portland Equip Co Tel. 773-6495

Location 96-98 Columbus St Use of Building apt

Number of Families 4 Apartments 4 Stores .....

Description of Wiring: New Work Additions Alterations

Pipe ... Cable ... Metal Molding BX Cable ... Plug Molding (No. of feet) ...

No. Light Outlets ... Plugs ... Light Circuits ... Plug Circuits ...

FIXTURES: No. ... Light Switches Fluor. or Strip Lighting (No. feet) ...

SERVICE: Pipe Cable Underground No. of Wires Size ...

METERS: Relocated Added Total No. Meters

MOTORS: Number Phase H. P. Amps Volts Starter

HEATING UNITS: Domestic (Oil) No. Motors 4 Phase 1 H.P. 1/2

Commercial (Oil) No. Motors ... Phase ... H.P.

Electric Heat (No. of Rooms)

APPLIANCES: No. Ranges Watts Brand Feeds (Size and No.)

Elec. Heaters Watts

Miscellaneous Watts ... Extra Cabinets or Panels

Transformers ... Air Conditioners (No. Units) ... Signs (No. Units)

Will commence ... 19 ... Ready to cover in ... 19 ... Inspection ... 19 ...

Amount of Fee \$... 2.00 Signed Eastern Portland Equip Co

DO NOT WRITE BELOW THIS LINE

SERVICE ... METER ... GROUND ...

VISITS: 1 ... 2 ... 3 ... 4 ... 5 ... 6 ...

... 7 ... 8 ... 9 ... 10 ... 11 ... 12 ...

REMARKS:

INSPECTED BY F. W. Heston  
(OVER)

LOCATION *Columbia Rd. 96-98*  
 INSPECTION DATE *9/15/66*  
 WORK COMPLETED *9/15/66*  
 TOTAL NO. INSPECTIONS *1*  
 REMARKS:

**FEE S FOR WIRING PERMITS EFFECTIVE JULY 31, 1963**

<b>WIRING</b>		
1 to 30 Outlets	(including switches)	\$ 2.00
31 to 60 Outlets	(including switches)	3.00
Over 60 Outlets, each Outlet	(including switches)	.05
(Each twelve feet or fraction thereof of fluorescent lighting or any type of plug molding will be classed as one outlet).		
<b>SERVICES</b>		
Single Phase		2.00
Three Phase		4.00
<b>MOTORS</b>		
Not exceeding 50 H.P.		3.00
Over 50 H.P.		4.00
<b>HEATING UNITS</b>		
Domestic (Oil)		2.00
Commercial (Oil)		4.00
Electric Heat (Each Room)		.75
<b>APPLIANCES</b>		
Ranges, Cooking Tops, Ovens, Water Heaters, Disposals, Dishwashers, etc. — Each Unit		1.50
<b>TEMPORARY WORK (limited to 6 months from date of permit)</b>		
Service, Single Phase		1.00
Service, Three Phase		2.00
Wiring, 1-50 Outlets		1.00
Wiring, each additional outlet over 50		.02
Chimes, Caminals, Fans, etc.		1.00

PERMIT TO INSTALL PLUMBING

PERMIT NUMBER 16520

Date Issued **8/23/66**  
 Portland Plumbing Inspector  
 By **ERNOLD R. GOODWIN**

App. First Insp.  
 Date **8/25/66**  
 By *H. Montgomery*  
 App. Final Insp.  
 Date **AUG 26 1966**  
 By **ERNOLD R. GOODWIN**  
 CHIEF PLUMBER  
 City of Boston

- Commercial
- Residential
- Single
- Multi Family
- New Construction
- Remodeling

Address **96-98 Columbia Road**  
 Installation For: **Apt. House**  
 Owner of Bldg.: **Carl R. Kinney**  
 Owner's Address: **72 Rosmont Avenue**  
 Plumber: **John P. Ciriano** Date: **8/23/66**

NEW	REPL		NO.	FEE
		SINKS		
		LAVATORIES		
		TOILETS		
		BATH TUBS		
		SHOWERS		
		DRAINS FLOOR SURFACE		
		HOT WATER TANKS		
2		TANKLESS WATER HEATERS	2	4.00
		GARBAGE DISPOSALS		
		SEPTIC TANKS		
		HOUSE SEWERS		
		ROOF LEADERS		
		AUTOMATIC WASHERS		
		DISHWASHERS		
		OTHER		
			TOTAL	4.00

Building and Inspection Services Dept.: Plumbing Inspection

6-28-61  
19-8-61  
B-6-61

PERMIT NUMBER **10211**  
 Date **6/5/61**  
 CITY AND PLUMBING INSPECTOR  
**J. P. Welch**

PERMIT TO INSTALL PLUMBING  
 Address: **96 Columbia Road**  
 Installation For: **Robert L. Burgess**  
 Owner of Bldg.: **Robert L. Burgess**  
 Owner's Address: **96 Columbia Road**  
 Plumber: **Portland Gas Light Company** Date: **6/5/61**

APPROVED FIRST INSPECTION  
 Date **7-6-61**  
 By *J. P. Welch*  
 APPROVED FINAL INSPECTION  
 Date **7-6-61**

BY **JOSEPH P. WELCH**  
 TYPE OF BUILDING  
 COMMERCIAL  
 RESIDENTIAL  
 SINGLE  
 MULTI FAMILY  
 NEW CONSTRUCTION  
 REMODELING

NEW	REPL	PROPOSED INSTALLATIONS	NUMBER	FEE
		SINKS		
		LAVATORIES		
		TOILETS		
		BATH TUBS		
		SHOWERS		
		DRAINS		
<b>1</b>		HOT WATER TANKS	<b>3</b>	<b>1 \$ 2.00</b>
		TANKLESS WATER HEATERS		
		GARBAGE GRINDERS		
		SEPTIC TANKS		
		HOUSE SEWERS		
		ROOF LEADERS (conn. to house drain)		
			<b>1</b>	<b>\$ 2.00</b>



FILL IN AND SIGN WITH INK

APPLICATION FOR PERMIT FOR HEATING, COOKING OR POWER EQUIPMENT

Portland, Maine, August 23, 1966

PERMIT ISSUED AUG 23 1966 CITY OF PORTLAND

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to install the following heating, cooking or power equipment in accordance with the Laws of Maine, the Building Code of the City of Portland, and the following specifications:

Location 96-98 Columbia Road Use of Building Apt. House Dwelling No. Stories 2 New Building Existing " Name and address of owner of appliance Earl R Kinney, 72 Rosemont Ave. Installer's name and address Easternoil & Equipment Co. 27 Portland St. Telephone

General Description of Work

To install (2) oil-fired forced hot water heating systems in place of coal-fired gravity warm air heat. (both for first floors-duplex)

IF HEATER, OR POWER BOILER

Location of appliance Easement Any burnable material in floor surface or beneath? none If so, how protected? Kind of fuel? oil Minimum distance to burnable material, from top of appliance or casing top of furnace 2' From top of smoke pipe 3 1/2' From front of appliance over 4' From sides or back of appliance over 3' Size of chimney flue 8x12 Other connections to same flue none If gas fired, how vented? Rated maximum demand per hour Will sufficient fresh air be supplied to the appliance to insure proper and safe combustion yes

IF OIL BURNER

Name and type of burner American Std., -guntype Labelled by underwriters' laboratories? yes Will operator be always in attendance? Does oil supply line feed from top or bottom of tank? bottom Type of floor beneath burner concrete Size of vent pipe 1 1/2" Location of oil storage basement Number and capacity of tanks 2-275 gals. Low water shut off Make No. Will all tanks be more than five feet from any flame? yes How many tanks enclosed? none Total capacity of an, existing storage tanks for furnace burners

IF COOKING APPLIANCE

Location of appliance Any burnable material in floor surface or beneath? If so, how protected? Height of Legs, if any Skirting at bottom of appliance? Distance to combustible material from top of appliance? From front of appliance From sides and back From top of smokepipe Size of chimney flue Other connections to same flue Is hood to be provided? If so, how vented? Forced or gravity? If gas fired, how vented? Rated maximum demand per hour

MISCELLANEOUS EQUIPMENT OR SPECIAL INFORMATION

Amount of fee enclosed? 3.00 (\$2.00 for one heater, etc., \$1.00 additional for each additional heater, etc., in same building at same time.)

APPROVED:

OK 8-23-66 [Signature]

Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? yes

Easternoil & Equipment Company

Signature of Installer by:

[Signature]

CS 300

INSPECTION COPY

72



NOTES

1	Fill Pipe	
2	Vent Pipe	
3	Kind of Vent	
4	Burner #, Val. & Siphons	
5	Name of Gas	
6	Stack Code	
7	High Limit	
8	Reliance Control	
9	Piping Diagram & Location	
10	Val. & Line	
11	Cap. & Valve	
12	Tank	
13	Tank Di. & Type	
14	Oil Gages	
15	Instruction Card	
16	Low Water Indicator	

Permit No. 66/779  
 Location 96-98 McQuinn Ave  
 Owner Earl R. Kennedy  
 Date of permit 8/23/66  
 Approved \_\_\_\_\_

9-26-66 Completed *ghe*

X



# APPLICATION FOR PERMIT

PERMIT ISSUED  
MAY 2 1920

Class of Building or Type of Structure 1st Class

Portland, Maine, April 27, 1920

To the INSPECTOR OF BUILDINGS, PORTLAND, ME.

The undersigned hereby applies for a permit to erect ~~alter~~ erect the following building structure equipment in accordance with the Laws of the State of Maine, the Building Code of the City of Portland, plans and specifications, if any, submitted herewith and the following specifications:

Location 96 Columbia Road Ward 9 Within Fire Limits? No Dist. No. \_\_\_\_\_  
 Owner's or Lessee's name and address Forley Stevens, 1108 Chapman Bldg. Telephone \_\_\_\_\_  
 Contractor's name and address Thos. Skinner Co. 127 Main St., So. Portland Telephone P. 7758  
 Architect's name and address \_\_\_\_\_  
 Proposed use of building 3 car garage No. families \_\_\_\_\_  
 Other buildings on same lot Dwelling house, 8 families

### Description of Present Building to be Altered

Material \_\_\_\_\_ No. stories \_\_\_\_\_ Heat \_\_\_\_\_ Style of roof \_\_\_\_\_ Roofing \_\_\_\_\_  
 Last use \_\_\_\_\_ No. families \_\_\_\_\_

### General Description of New Work

To erect metal 3 car garage

CERTIFICATE OF OCCUPANCY  
REQUIREMENT IS WAIVED.  
NOTIFICATION BEFORE LATHING  
OR CLOSING IS WAIVED.

### Details of New Work

Size, front 27' dept 18' No. stories 1 Height average grade to highest point of roof 12'  
 To be erected on solid or filled land? solid earth or rock? earth  
 Material of foundation Cedar posts Thickness, top \_\_\_\_\_ bottom \_\_\_\_\_  
 Material of underpinning \_\_\_\_\_ Height \_\_\_\_\_ Thickness \_\_\_\_\_  
 Kind of roof Pitch Roof covering corrugated metal  
 No. of chimneys no Material of chimneys \_\_\_\_\_ of lining \_\_\_\_\_  
 Kind of heat no Type of fuel \_\_\_\_\_ Distance, heater to chimney \_\_\_\_\_  
 If oil burner, name and model \_\_\_\_\_  
 Capacity and location of oil tank \_\_\_\_\_  
 Is gas fitting involved? no Size of service \_\_\_\_\_  
 Corner posts \_\_\_\_\_ Sills 6x6 Girt or ledger board? \_\_\_\_\_ Size \_\_\_\_\_  
 Material columns under girders \_\_\_\_\_ Size \_\_\_\_\_ Max. on centers \_\_\_\_\_  
 Studs (outside walls and carrying partitions) 2x4-16' O.C. Girders 6x8 or larger. Bridging in every floor and flat roof span over 8 feet. Sills and corner posts all one piece in cross section.  
 Joists and rafters: 1st floor Girder, 2nd \_\_\_\_\_, 3rd \_\_\_\_\_, roof metal  
 On centers: 1st floor \_\_\_\_\_, 2nd \_\_\_\_\_, 3rd \_\_\_\_\_, roof \_\_\_\_\_  
 Maximum span: 1st floor \_\_\_\_\_, 2nd \_\_\_\_\_, 3rd \_\_\_\_\_, roof \_\_\_\_\_  
 If one story building with masonry walls, thickness of walls? \_\_\_\_\_ height? \_\_\_\_\_

### If a Garage

No. cars now accommodated on same lot no, to be accommodated 3  
 Total number commercial cars to be accommodated none  
 Will automobile repairing be done other than minor repairs to cars stored in the proposed building? no

### Miscellaneous

Will above work require removal or disturbing of any shade tree on a public street? no  
 Plans filed as part of this application? yes No. sheets 1  
 Estimated cost \$ 400. Fee \$ .75  
 Will there be in charge of the above work a person competent to see that the State and City requirements pertaining thereto are observed? Yes

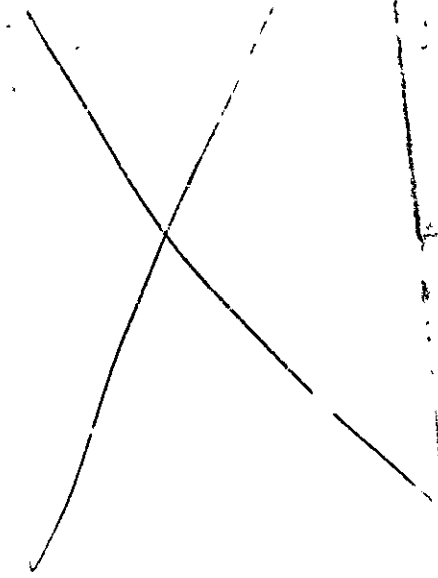
INSPECTION COPY  
*William J. Scudron*

Signature of owner Forley Stevens  
*Thomas Skinner*

CHIEF OF FIRE DEPT.

Ward 9 Permit No. 28742  
Loc. 90 Columbia Road  
Owner Paulley Stevens  
Date of permit 2/2/26  
Inspection closing-in  
Final N. of.  
Final Inspn. 3/4/26  
Cert. of Occupanc. issued

NOTES



*[Faint, illegible text from the reverse side of the document, possibly bleed-through or a second page.]*



Location, ownership and detail must be correct, complete and legible. Separate application required for every building. Plans must be filed with this application.

**APPLICATION FOR PERMIT TO BUILD**  
(3D CLASS BUILDING)

Portland, Me., October 26, 1922 19 OK

TO THE  
INSPECTOR OF BUILDINGS

The undersigned hereby applies for a permit to build, according to the following Specifications:-

Plans must be submitted in duplicate, one set to be filed with the Department and the duplicate set thereof (bearing the approval of the Inspector of Buildings) shall be kept on the work and exhibited on demand.

PERMIT MUST BE RECEIVED BEFORE BEGINNING WORK

Location 94-52 lot 35-36 Columbia Rd Ward 9 Fire Limits? no  
 Name of owner is? Forest City Realty Co Address 120 Exchange Street  
 Name of mechanic is? Allen & Perkins Address 20 Edgeworth Avenue  
 Name of architect is? \_\_\_\_\_ Address \_\_\_\_\_  
 Proposed occupancy of building (purpose)? tenement  
 If a dwelling or tenement house, for how many families? 4  
 Are there to be stores in lower story? \_\_\_\_\_  
 Size of lot, No. of feet front? \_\_\_\_\_; No. of feet rear? \_\_\_\_\_; No. of feet deep? \_\_\_\_\_  
 Size of building, No. of feet front? 30ft; No. of feet rear? 30ft; No. of feet deep? 60ft  
 No. of stories, front? 2; rear? \_\_\_\_\_  
 No. of feet in height from the mean grade of street to the highest part of the roof? 30ft  
 Distance from lot lines, front? \_\_\_\_\_ feet; side? \_\_\_\_\_ feet; side? \_\_\_\_\_ feet; rear? \_\_\_\_\_  
 Firestop to be used? yes  
 Will the building be erected on solid or filled land? 6 feet on side and 8 feet in rear of lot  
 Will the foundation be laid on earth, rock or piles? two continuous stairway  
 If on piles, No. of rows? \_\_\_\_\_ distance on centres? \_\_\_\_\_ length of? \_\_\_\_\_  
 Diameter, top of? \_\_\_\_\_ diameter, bottom of? \_\_\_\_\_  
 Size of posts, 4 x 6 Studding 2 x 4 16 O. C. Sills 4 x 8 Ro' R'fters 2 x 6 24 O. C. Girders 6 x 8  
 Size of girts 4 x 4  
 Size of floor timbers! 1st floor 2x8 2d \_\_\_\_\_ 3d \_\_\_\_\_ 4th \_\_\_\_\_  
 O. C. " " " " 16 3d \_\_\_\_\_ 3d \_\_\_\_\_ 4th \_\_\_\_\_  
 Span " " " " not over 16 ft 2d \_\_\_\_\_ 3d \_\_\_\_\_ 4th \_\_\_\_\_  
 Will the building be properly braced? \_\_\_\_\_  
 Building, how framed? \_\_\_\_\_  
 Material of foundation? concrete thickness of? 12in laid with mortar? \_\_\_\_\_  
 Underpinning, material of? concrete blocks height of? 3ft thickness of? 3in  
 Will the roof be flat, pitch, mansard or hip? pitch Material of roofing? asphalt  
 Will the building be heated by steam, furnaces, stoves or grates? steam Will the flues be lined? yes  
 Will the building conform to the requirements of the law? yes  
 Means of egress? \_\_\_\_\_

**If the building is to be occupied as a Tenement House, give the following particulars**

What is the height of cellar or basement? \_\_\_\_\_  
 What will be the clear height of first story? \_\_\_\_\_ second? \_\_\_\_\_ third? \_\_\_\_\_  
 State what means of egress is to be provided \_\_\_\_\_  
 Scuttle and stepladder to roof? \_\_\_\_\_

Estimated Cost, \$ 8,000.  
 Signature of owner or authorized representative, Frank Leitz  
 Address, 120 Exchange Street  
 Plans submitted? \_\_\_\_\_ Received by? \_\_\_\_\_

Lots 35-6 Columbia Rd.

192

No. 6617

APPLICATION FOR  
Permit to Build  
3rd CLASS BUILDING

LOCATION  
No. 35-6 Columbia Rd

WARD 8

Inspector

CONDITIONS

PERMIT GRANTED

Sept 26, 1922

Permit filed out by

Permit number

Plan number

FINAL REPORT

APPROVAL

Has the work been completed in accordance with this application and plans filed and approved?

Law been violated?

Nature of violation?

Violation removed when? 192

Estimated cost of building, etc., \$

Building Inspector.

PERMIT MUST BE RECEIVED BEFORE BEGINNING WORK

PERMIT # 43 CITY OF Portland BUILDING PERMIT APPLICATION MAP # \_\_\_\_\_ LOT# \_\_\_\_\_

Please fill out any part which applies to job. Proper plans must accompany form.

Owner: Erly B. Kinney

Address: 72 Rosemont Ave. Portland, Maine

LOCATION OF CONSTRUCTION 26-98 Columbia Rd. Portland, Maine

CONTRACTOR: David Aaskov, Inc. SUBCONTRACTORS: \_\_\_\_\_

ADDRESS: 29 Warrnah Ave. Portland, Maine 04103

Est. Construction Cost \$700.00 Type of Use 4 family

Past Use: \_\_\_\_\_

Building Dimensions L \_\_\_\_\_ W \_\_\_\_\_ Sq Ft \_\_\_\_\_ # Stories \_\_\_\_\_ Lot Size \_\_\_\_\_

Is Proposed Use \_\_\_\_\_ Seasonal \_\_\_\_\_ Condominium \_\_\_\_\_ Apartment \_\_\_\_\_

Conversion - Explain install sprinkler system

**COMPLETE ONLY IF THE NUMBER OF UNITS WILL CHANGE**

Residential Buildings Only:

# Of Dwelling Units \_\_\_\_\_ # Of New Dwelling Units \_\_\_\_\_

**Foundations:**

- 1 Type of Soil: \_\_\_\_\_
- 2 Set Backs - Front \_\_\_\_\_ Rear \_\_\_\_\_ Side(s) \_\_\_\_\_
- 3 Footings Size: \_\_\_\_\_
- 4 Foundation Size: \_\_\_\_\_
- 5 Other: \_\_\_\_\_

**Floors:**

- 1 Sills Size: \_\_\_\_\_ Sills must be anchored.
- 2 Girder Size: \_\_\_\_\_
- 3 Lally Column Spacing: \_\_\_\_\_ Size \_\_\_\_\_
- 4 Joists Size: \_\_\_\_\_ Spacing 16" O C
- 5 Bridging Type \_\_\_\_\_ Size \_\_\_\_\_
- 6 Floor Sheathing Type \_\_\_\_\_ Size \_\_\_\_\_
- 7 Other Material: \_\_\_\_\_

**Exterior Walls:**

- 1 Studding Size \_\_\_\_\_ Spacing \_\_\_\_\_
- 2 No. windows \_\_\_\_\_
- 3 No. Doors \_\_\_\_\_
- 4 Header \_\_\_\_\_ Span(s) \_\_\_\_\_
- 5 Bracing \_\_\_\_\_
- 6 Corner Posts \_\_\_\_\_
- 7 Insulation Type \_\_\_\_\_ Size \_\_\_\_\_
- 8 Sheathing Type \_\_\_\_\_ Size \_\_\_\_\_
- 9 Siding Type \_\_\_\_\_ Weather Exposure \_\_\_\_\_
- 10 Masonry Materials \_\_\_\_\_
- 11 Metal Materials \_\_\_\_\_

**Interior Walls:**

- 1 Studding Size \_\_\_\_\_ Spacing \_\_\_\_\_
- 2 Header Size \_\_\_\_\_ Span(s) \_\_\_\_\_
- 3 Wall Covering Type \_\_\_\_\_
- 4 Fire Wall if required \_\_\_\_\_
- 5 Other Materials \_\_\_\_\_

**For Official Use Only**

Date <u>1/14/88</u>	Subdivision: Yes / No _____
Inside Fire Limits _____	Name _____
Bldg Code _____	Lot _____
Time Limit _____	Block _____
Estimated Cost <u>700,000</u>	Permit Expiration: _____
Value/Structure _____	Operability: _____ Public _____ Private _____
Fee <u>25.00</u>	

**Ceiling:**

1. Ceiling Joists Size: \_\_\_\_\_
2. Ceiling Strapping Size \_\_\_\_\_ Spacing \_\_\_\_\_
3. Type Ceiling \_\_\_\_\_
4. Insulation Type \_\_\_\_\_ Size \_\_\_\_\_
5. Ceiling Height \_\_\_\_\_

**Roof:**

- 1 Truss or Rafter Size \_\_\_\_\_ Span \_\_\_\_\_
- 2 Sheathing Type \_\_\_\_\_ Size \_\_\_\_\_
- 3 Roof Covering Type \_\_\_\_\_
- 4 Other \_\_\_\_\_

**Chimneys:**

Type: \_\_\_\_\_ Number of Fire Places \_\_\_\_\_

**Heating:**

Type of Heat: \_\_\_\_\_

**Electrical:**

Service Entrance Size: \_\_\_\_\_ Smoke Detector Required Yes \_\_\_\_\_ No \_\_\_\_\_

**Plumbing:**

- 1 Approval of soil test if required Yes \_\_\_\_\_ No \_\_\_\_\_
- 2 No. of Tubs or Showers \_\_\_\_\_
- 3 No. of Flushes \_\_\_\_\_
- 4 No. of Lavatories \_\_\_\_\_
- 5 No. of Other Fixtures \_\_\_\_\_

**Swimming Pools:**

1. Type \_\_\_\_\_
2. Pool Size \_\_\_\_\_ Square Footage \_\_\_\_\_
3. Must conform to National Electrical Code and State Law

**Zoning:**

District \_\_\_\_\_ Street Frontage Req. \_\_\_\_\_ Provided \_\_\_\_\_  
Required Setbacks: Front \_\_\_\_\_ Back \_\_\_\_\_ Side \_\_\_\_\_ Side \_\_\_\_\_

**Review Required:**

Zoning Board Approval Yes \_\_\_\_\_ No \_\_\_\_\_ Date: \_\_\_\_\_  
Planning Board Approval Yes \_\_\_\_\_ No \_\_\_\_\_ Date: \_\_\_\_\_  
Conditional Use \_\_\_\_\_ Variance \_\_\_\_\_ Site Plan \_\_\_\_\_ Subdivision \_\_\_\_\_  
Shore and Floodplain Mgmt. \_\_\_\_\_ Special Exception \_\_\_\_\_  
Other (Explain) \_\_\_\_\_  
Date Approved \_\_\_\_\_

Permit Received By Kandi Cote

Signature of Applicant [Signature] Date \_\_\_\_\_

Signature of CEO David Aaskov Date 1/14/88

Inspection Dates \_\_\_\_\_

White-Tax Assessor

Yellow-GPCOC

White Tag -CEO

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CENTRAL

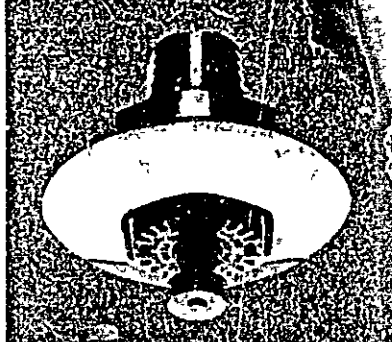
R-1

4-87

# Omega R-1

## Residential Pendent Automatic Sprinkler

Manufactured by: Central Sprinkler Corporation  
451 North Cannon Avenue, Lansdale, Pennsylvania 19446



### Product Description

The Omega model R-1 Residential Pendent Automatic Sprinkler is a low profile, aesthetically pleasing, ceiling mount sprinkler that offers a high degree of protection for human life. It operates five to six times faster than a standard sprinkler and features a spray pattern that has been shown to be effective in the control or extinguishment of residential fires.

The model R-1 is Listed\* by Underwriters Laboratories as a Residential Sprinkler with a K Factor of 3.85, a temperature rating of 160°F/71°C and a maximum working pressure of 175 psi. It qualifies for installation in residential occupancies in accordance with the current edition of NFPA 13 or NFPA 13D.

The model R-1 sprinkler is available in two standard finishes. Its mating escutcheon plate is available in three standard finishes with additional special finishes available.

**Operation:** A fusible alloy pellet is compressed with a bearing disc into a copper housing by a ball plunger. Heat is absorbed by the heat collecting fins and conducted to the alloy pellet. At the rated temperature the alloy melts, causing the ball plunger to drop, freeing balls from the retaining groove. This movement allows system water pressure to force the orifice sealing mechanism and deflector assembly to open. Water is then discharged in a designed flow pattern.



### Technical Data

Model number: R-1  
Style: Pendent  
Orifice size: 3/8"  
K factor: 3.85  
Thread size: 1/2" N.P.T.  
Temperature rating: 160°F/71°C  
Approvals: U.L., B.S. & A.  
(Cal. No. 375-75-SA)  
Maximum working pressure: 175 psi  
Factory hydro test: 500 psi  
Standard finishes:  
Sprinkler: chrome, factory brass  
Escutcheon plate: chrome plated, brass plated, white  
Length: 2 1/8"  
Width: 1 1/8"  
Adjustable range below ceiling:  
3/8" to 7/8"  
Highest allowable ambient temperature: 100°F/38°C  
Weight: 3.2 oz.

3/8" Orifice  
Pendent  
Automatic  
Sprinkler

DEPT OF BUILDING INSPECTIONS  
CITY OF PORTLAND

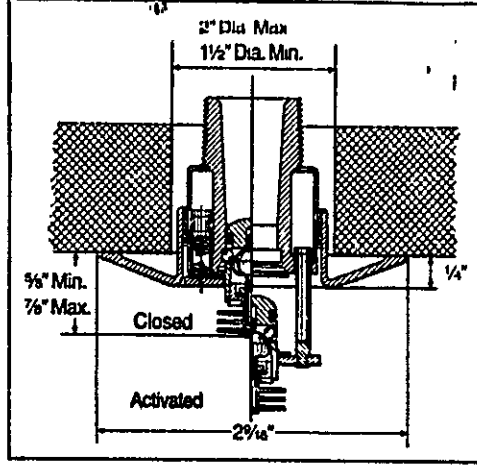
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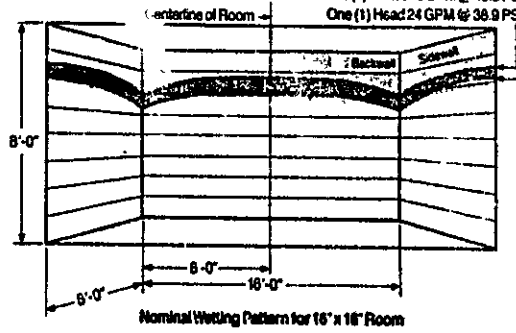
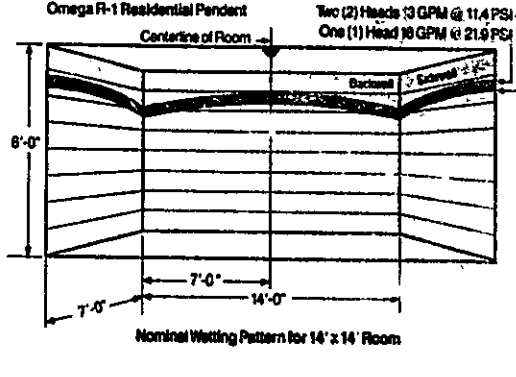
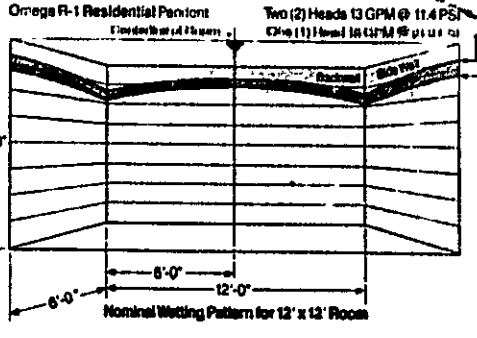
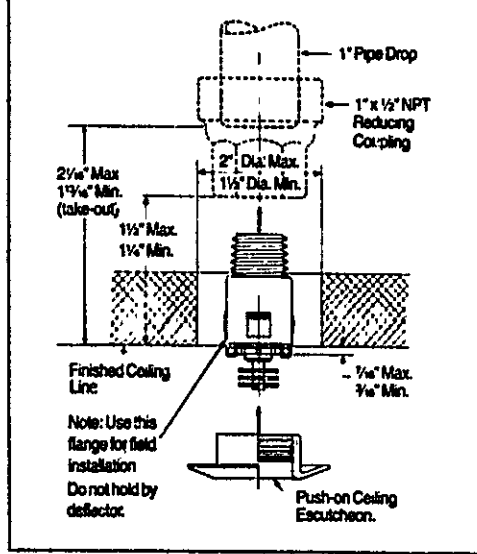
96-98 Columbia Rd.

\*For specific listing requirements see the appropriate information contained in this brochure

**Cross-section  
Omega R-1**



**Installation Diagram  
Omega R-1**



**Omega Model R-1 Sprinkler Wrench**

