

# **Construction Rules**

March, 2018

Management Office Monday - Friday, 8:00 to 5:00

> Tel: 773-907-2130 Fax: 773-907-2140

## **Construction Rules**

### Section I

#### Shareholder rules

- 1. Shareholders are permitted to make improvements within their apartments in accordance with EBAC Rules and Regulations, these Construction Rules, the EBAC Proprietary Lease, and all applicable municipal laws, codes, and ordinances. When required by law, Shareholders are responsible for obtaining construction permits, either personally or through the employment of a licensed vendor. Shareholders are financially responsible for any fines or penalties levied upon the EBAC as the result of Shareholders, or vendors employed by Shareholders, failure to comply with applicable municipal laws, codes, and ordinances.
- 2. All vendors performing work, except during planning, design, and estimation consultations, must comply with current insurance requirements set forth by EBAC's insurance carrier. Shareholders employing vendors are responsible for providing valid copies of Vendor's Certificates of Insurance to the EBAC General Manager. (Current requirements are on file with the EBAC General Manager).
- 3. In situations requiring emergency or as fast as possible repairs, shareholders must contact a member of the Engineering staff. Under direction of the General Manager, Engineering staff are permitted to bypass EBAC standard procedures for the purpose of facilitating emergency repairs. Follow up to ensure compliance with EBAC standards is still required.
- 4. Shareholders are legally and financially responsible for the behavior or and damage caused by vendors they employ, to include compliance with EBAC Rules and Regulations. (Consult Proprietary Lease, Article II, Section 4, Pages 6 & 7 for rules on remodeling and lessee's responsibility for damages to other units and/or common elements caused by water or any other cause.)

## Section II

# **Project Categories and Requirements**

Projects are classified into the following three categories, Redecorate, Replace, Remodel.

#### 1. Redecorate:

Work that does not involve changes to infrastructure elements, including plumbing, electrical, gas, or ventilation, and does not open walls, floors, or ceilings.

### **EXAMPLES**

- Refinishing or carpeting of floors
- Installation or replacement of tile
- Patching, painting, plastering, drywall replacement, and wallpapering
- Installation of built-in shelving
- Installation of cabinets, excluding work that touches plumbing or electricity
- Reglazing a tub
- Installing a window Air Conditioner
- Caulking a plumbing fixture such as a tub or shower
- Maintenance or Installation of Telephone, Cable, or Internet, excluding cutting into walls, floors, or ceilings
- Wall Hanging of items such as paintings or TVs
- Finish carpentry such as trim and moulding
- Replacing or repairing an electrical appliance that do not require any modifications to existing electrical recipitals, such as a refrigerator without an ice maker.

REQUIREMENTS. Shareholder must notify EBAC General Manager (GM), and if hiring a vendor provide a copy of the vendor's Certificate of Insurance (COI). GM is responsible for alerting the Shareholder if the vendor's COI does not meet EBAC requirements.

# 2. Replace:

Work that involves connection to, but not alteration of, infrastructure elements, including plumbing, electrical, gas, or ventilation, and does not open walls, floors, or ceilings.

## **EXAMPLES**

- Replacement a sink or toilet without changing in-wall plumbing
- Replacement of light fixture or electrical outlet without changing in-wall wiring
- Replacement or repair of an appliance that connects to gas or water and does not change changing in-wall plumbing or ventilation.
- Maintenance or Installation of Telephone, Cable, or Internet, that requires cutting into walls, floors, or ceilings

REQUIREMENTS: Shareholder must notify EBAC General Manager (GM) and provide a copy of vendor's Certificate of Insurance, no less than 5 business days prior to start of work. GM is responsible for alerting the Shareholder if the vendor's COI does not meet EBAC requirements. If construction permits are required by law the Shareholder must provide copies of valid permits to the GM no less than 5 business days prior to start of work. Shareholder must notify the GM upon completion of work. EBAC Chief Engineer must inspect work for compliance with EBAC rules.

# 3. Remodel

Work that modifies infrastructure elements, including plumbing, electrical, gas, or ventilation, or opens walls, floors, or ceilings.

# **EXAMPLES**

- Remodeling of bathroom or kitchen
- Installation of central air conditioning system

REQUIREMENTS: Shareholder must request approval from the EBAC General Manager. Approval to start construction requires proof of insurance from all vendors (excluding design professionals) including Subcontractors employed by

general Contractors. Issuance of applicable construction permits. Contractors must sign a waiver of lien. Review by EBAC Chief Engineer. Shareholder must notify the EBAC General Manager upon completion of work. EBAC Chief Engineer must inspect work for compliance with EBAC rules.

#### Section III

#### Contractor rules

- All vendors are guests and will behave in a respectful manner, extending common courtesies to staff and shareholders. They will abide by all rules and regulations, refrain from playing loud music, make every effort to reduce dust, debris, and other messes in common areas, be mindful of tracking footprints throughout EBA, and consider how construction activities affect neighboring shareholders.
- 2. Other than emergency situations, construction work is only permitted from Monday through Friday, during the hours of 8:00am and 5:00pm. Construction is not permitted on Federal holidays. Access to the EBA is at the discretion of the General Manager. Management and Staff have the right to inspect work for compliance with EBAC rules and regulations. The General Manager has the full authority to stop any work that places an undue risk to the EBAC or deviates significantly from the agreed upon scope of work.
- 3. Construction access, including delivery of equipment and materials, is limited to the north entrance adjacent to the large garage doors.
- 4. Parking of light vehicles within the EBA garage is limited to available space and not guaranteed. Vehicle owners must surrender vehicle keys to EBA valet, and are responsible for paying cash parking fees daily.
- 5. Access to apartment by construction personnel is limited to the freight elevators, and service hallways.
- 6. Written permission, and coordination with the General Manager is required to remove an elevator hatch.

- 7. All construction personnel must surrender legally valid identification and sign-in at the basement security desk while they are working at the EBA.
- 8. Written approval from the General Manager is required to use EBAC dumpsters, trash cans, and any other EBAC waste removal services. Approval is limited to small amount of refuse or debris. Projects that necessitate larger amounts of waste removal are required to provide separate means. If space is available, a contractor may place a dumpster within the EBA's internal trash collection area, written approval is required and is at the discretion of the General Manager.
- 9. Disruption of any common services to including but not limited to plumbing requires written approval and coordination with the General Manager, as well as 48-72 hours notice to affected shareholders.
- 10. Historical fixtures, equipment, and architectural elements, to include but not limited to doors, light fixtures, radiators and covers, pedestal sinks, original trim, may be removed but must not be disposed of. Any elements of historic value which are removed must be delivered to the building staff for storage and reuse. Preserved historical elements are available for use on any project in the EBA at no charge. A member of the EBAC staff can provide contractor access to these items.
- 11. Drop cloths must completely cover corridor carpeting where materials are being moved that could cause damage in any way. Each evening the area outside the unit must be left in good condition. Materials and equipment may not be stored anywhere outside the unit. Construction personnel are required to clean any debris, messes, or dust from common areas daily.
- 12. Washing of paint brushes, within the guidelines of the City of Chicago, that do not pose a risk of damage to EBA property is permitted in the utility sink located in the craft room. A member of the EBAC staff can provide access to the craft room.
- 13. Cutting of messy material that can be safely and cleanly transported through service halls and service elevators is permitted in the craft room. A member of the EBAC staff can provide access to the craft room.

Construction Rules - Appendix C - Rules and Regulations - Edgewater Beach Apartment

# **Section IV**

# Insurance requirements

A certificate of insurance must be on file with the management office for the sum of one million dollars for each contractor and sub-contractor. This must be presented to the General Manager before any work can be started. The certificate of insurance must list Edgewater Beach Apartments, the Board of Directors, and Draper and Kramer as additionally insured.

Be sure to contact the management office for an example of the certificate of insurance needed with the **required wording**.

# **Section V-1**

# Shareholder Acknowledgement page

I, undersigned, have received a copy of the Construction Rules for Edgewater Beach Apartments Corporation.

By signing this Construction Rules acknowledgement page, the undersigned shareholder(s) is/are aware that he/she or they are/is fully responsible for knowing and understanding the Contractor Rules set forth by the Edgewater Beach Apartments Corporation.

Date:	
Shareholder's Name(s) (Print Name)	
(Print Name)	
(Signature)	<del></del>
(Signature)	<del></del>
Apartment #:	

## Section V-2

# **Contractor Acknowledgement page**

I, undersigned, have received a copy of the Construction Rules for Edgewater Beach Apartments Corporation.

By signing this Construction Rules acknowledgement page, the undersigned contractor(s) are fully responsible for knowing and understanding the Contractor Rules set forth by the Edgewater Beach Apartments Corporation.

Date:		
Contractor's Name(s)		
	(Print Name)	
J.	(Print Name)	
	(Signature)	
	(Signature)	
Anartment #·		

# **Section VI**

# **EBAC Construction Specifications**

Construction Rules - Appendix C - Rules and Regulations - Edgewater Beach Apartment

•• This page MUST be submitted to Management office before the construction/project can begin.

**APARTMENT#**: SHAREHOLDER: **HOME TELEPHONE#:** MOBILE PHONE NUMBER & EMAIL.: **GENERAL CONTRACTOR:** ADDRESS: CITY: STATE: MOBILE PHONE NUMBER & EMAIL ADDRESS: FAX: ATIN: ARCHOTECT: ADDRESS: CITY: STATE: MOBILE PHONES MUMBER & EMAIL E-MAIL: FAX: ATTN: PLUMBER: ADDRESS: CITY: STATE: MOBILE PHONE NUMBER & EMAIL ADDESS: FAX: ATTN: **ELECTICIAN: ADDRESS: CITY:** STATE: PHONE NUMBER & EMAIL: FAX: ATTN:



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5555 North Sheridan Road Chicago, IL 60640



# EBAC Washer/Dryer Installation Guide

Management has confirmed the following regarding EBAC washer/dryer installation:

- 1. EBAC Management identified suds zone drain and connection. (See Attached)
- 2. EBAC Rules and Regulations provided.

(See Attached)

- 3. Construction Guidelines provided.
- 4. Construction Permits (Plumbing, Electrical) Permit received on: \_\_\_/\_\_\_/
- 5. Star rated, energy efficient machines highly recommended.
- 6. Washing machine flood stop.

(See Attached Suggestions)

7. Stand Pipe or Laundry box.

(See Attached Suggestions)

- 8. Drip pan.
- 9. Isolation of any vibrations.
- 10. Only ventless electric dryers are allowed.
- 11. \*Pictures are required before and after any plumbing or electrical work done when installing a washer or dryer.\*

Before: when all plumbing and electrical is exposed and ready to be worked on.

After: When all plumbing and electrical is completed and before walls are closed.

- 12. No washing machine on any floor (1-19) may drain into a kitchen drain.
- 13. Washing machines located on floors 3-19 may only be connected to a drain that is protected by a suds zone in compliance with City of Chicago Building Code for washing machines.
- 14. Washing machines on floors 1-2 do not need to be connected to a suds zone protected drain.
- 15. Management can identify the plumbing risers where washers can be connected.
- 16. Please locate your nearest suds zone (see attached suds zone map page 3)
- 17. Please read Rules & Regs (Page) regarding washer and dryer hook ups.
- 18. You and your contractor must fully read and sign the EBAC Construction Packet. (Copies provided per request or see Building Link)

# EBAC PLUMBING, ELECTRICAL & VENTILATION REQUIREMENTS FOR WASHER/DRYERS

# Plumbing Requirements

- 1. Hot and cold branch water supply piping to be installed per City code.
- 2. Waste and vent branch piping to be installed per City code.
- 3. Flood prevention requirements.
  - a. Washer flood stop detector with automatic shut-off control valve.
  - Galvanized metal washing machine outlet box with hot and cold water shut-off valve connections and washing machine waste discharge drain connection.

# **Electrical Requirements**

- 1. Washer and dryer to be connected to dedicated appliance circuit per City code.
- 2. Electrician shall submit to Management circuit and electrical load analysis for proposed installation.

# Ventilation Requirements

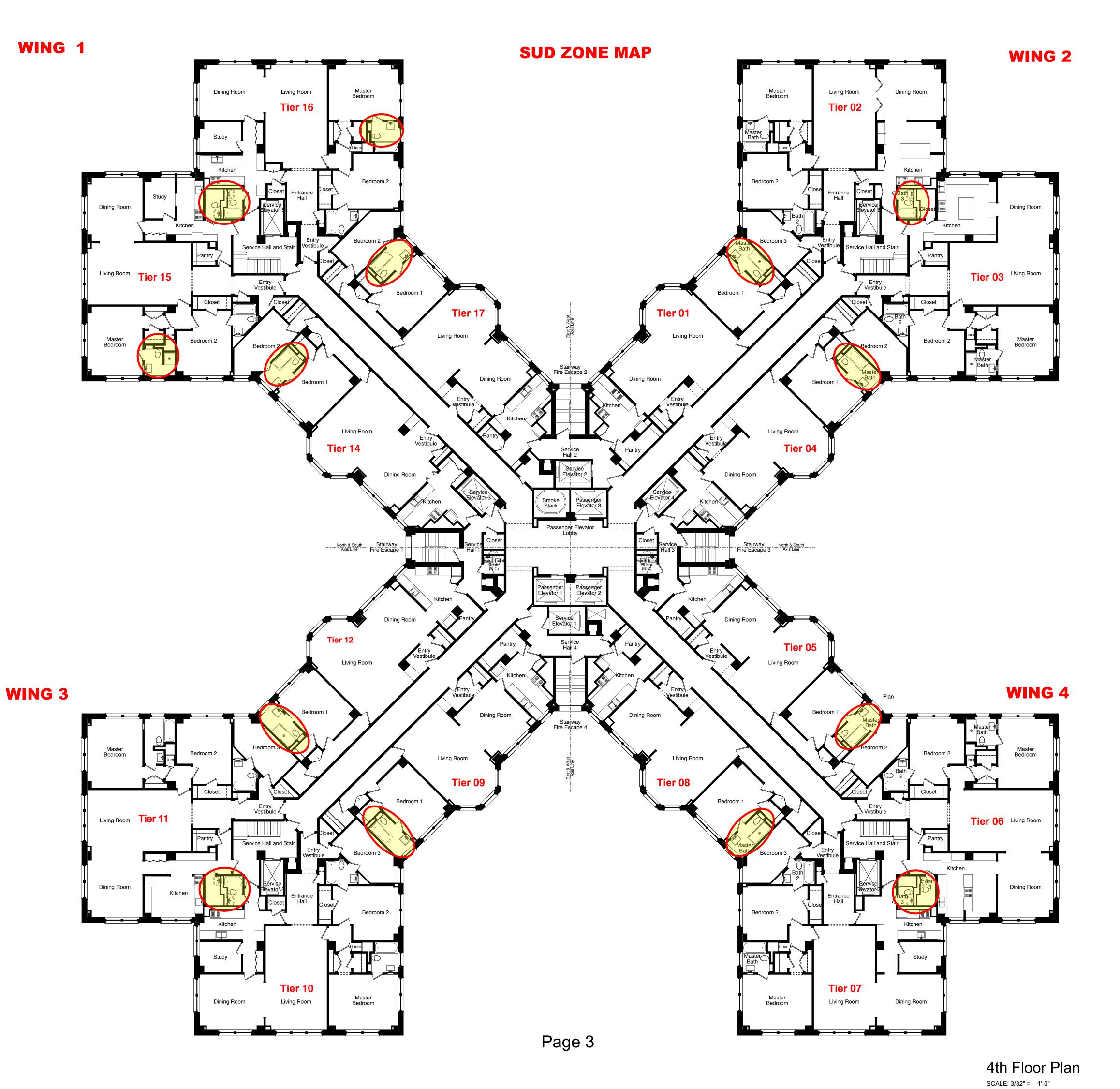
- 1. Gas dryers are strictly prohibited. All dryers to be electric ventless type.
- 2. All laundry closets or rooms to be ventilated per City code.
  - a. Washers and ventless dryers produce significant humidity. Trapped humidity may damage the interior floor, wall, and ceiling finishes, denigrate air-quality, and or lead to mildew and or mold to form in closets or small rooms.

5555 N. Sheridan Rd. Chicago, IL

These plans are schematic and based on original archive drawings and lim field observation only. All dimensions and existing conditions must be verifie the field. These plans are intended for use by the EBA for general reference of Pappageorge Haymes Partners expressly reserves its common law copyright, other property rights in these plans. These plans are not to be reproducted to the property rights in these plans. These plans are not to be reproducted and property rights in the plans are not to be reproducted and property rights in the property reproduced at a size different than original the property reproduced at a size different than original the property of the property reproduced at a size different than original the property reproduced at a size different than original the property reproduced at a size different than original the property reproduced at a size different than original than the property reproduced at a size different than original than the property representation of the property represe

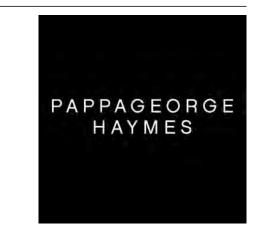
**4th Floor Plan** Scale: 3/32" = 1'-0"







Edgewater Beach Apartments owner



pappageorgehaymes partners www.pappageorgehaymes.com

6/7/18 **P/H # 162439** 

#### **RULES & REGS**

- P. General Building Requirements
  - 1. APPLIANCES (WASHERS, DRYERS, GARBAGE DISPOSALS)
    - a. In accordance with EBAC Remodeling/Contracting Guidelines, installation of new and reinstallation of existing laundry facilities in apartments shall require management approval prior to installation, as well as inspection following the installation.
    - b. Washing machines:
      - No washing machine on any floor (1-19) may drain into a kitchen drain.
      - Washing machines located on floors 3-19 may only be connected to a drain that is protected by a suds zone in compliance with City of Chicago Building Code for washing machines.
      - Washing machines on floors 1-2 do not need to be connected to a suds zone protected drain.
      - Management can identify the plumbing risers where washers can be connected.
    - c. Only ventless electric dryers are allowed.
    - d. All costs associated with the installation of in unit laundry facilities shall be borne by the shareholder.
    - e. It is the responsibility of the shareholder to have electrical and plumbing work completed to City of Chicago Code and EBA Rules and Regulations.
    - f. Failure to allow or pass management inspection to insure compliance with EBAC Rules and Regulations and installation guidelines (available in Management Office) along with code compliance will result in an order to remedy. Failure to comply will result in removal of the appliance at shareholder's expense and fines of one hundred dollars per day.
    - g. In accordance with the City of Chicago Building Code which prohibits the connection of a garbage disposal in a drain with a grease trap, no apartment shall install or maintain a garbage disposal. Violation of this rule will result in an order to remove and fines of one hundred dollars per day until removal has been verified. Management may also, at the shareholders expense, implement removal of the garbage disposal.

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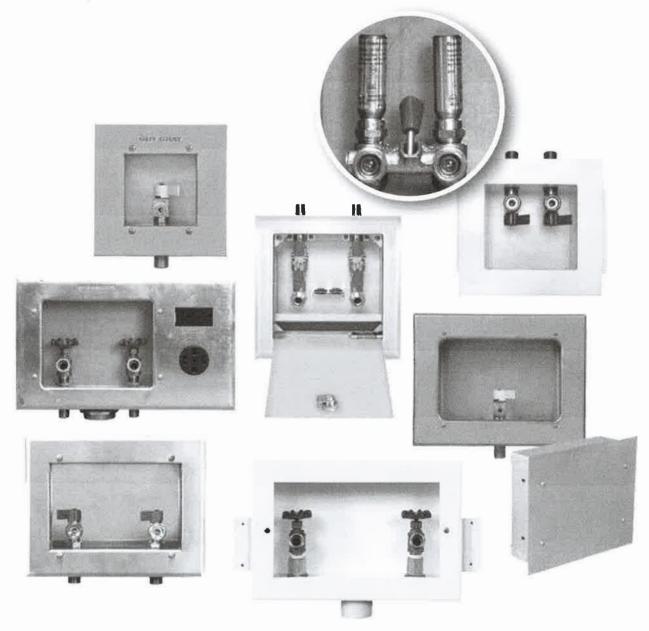
WELDXON

# The first-ever washing machine outlet box manufacturer

Starting with the original washing machine outlet box in 1958, the Guy Gray™ line has always featured innovative metal-box solutions to keep pace with an ever-evolving industry.

# Now the first choice for all metal outlet boxes

What began as a handful of galvanized metal boxes is now an extensive, widely trusted product line — the industry's No. 1 choice in metal outlet boxes. Guy Gray™ also offers a wide range of domestic valves and fire-rated boxes.





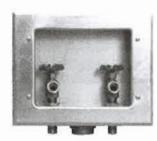
WATER TITE



# **Washing Machine Outlet Boxes**

# CATEGORY 4

# **Center Drain Galvanized Washing Machine Outlet Boxes**



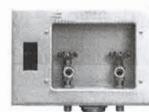
- 20-gauge box / 20-gauge faceplate
- . G90 hot-dipped galvanized steel (Unpainted)
- · Male threaded drain fitting & locknut included
- Rough opening: 10" W x 8 ¾" H x 3 ½" D

<ul> <li>Faceplate dimension:</li> </ul>	11	%"	W	X	9	1⁄2″	Н
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- Domestic valves
- Unassembled

- noug	ii opening. 10 W x 6 % Ti x 3 /2 U	•74 HOSE OULIEL					
Product C	ode # Product Description		UPC Barcode	Cubic ft./Case	Units/Case	Lbs/Case	
82026	1/2" MIP/Sweat Conx. Valve, 11/2" Threaded Drain Fitting	B150	012181-820261	1.940	6	39	
82032	1/2" MIP/Sweat Conx. Valve, 2" Threaded Drain Fitting	B200	012181-820322	1.940	6	39	
82036	Top-mount ½" MIP/Sweat Conx. Valves, 2" Threaded Drain Fitting	BB200TS	012181-820360	1.940	6	41	
81974	½" F1807 Conx., 2" Threaded Drain	B200X	012181-819746	1.940	6	39	
81975	1/2" CPVC Conx., 2" Threaded Drain	B200C	012181-819753	1.940	6	39	

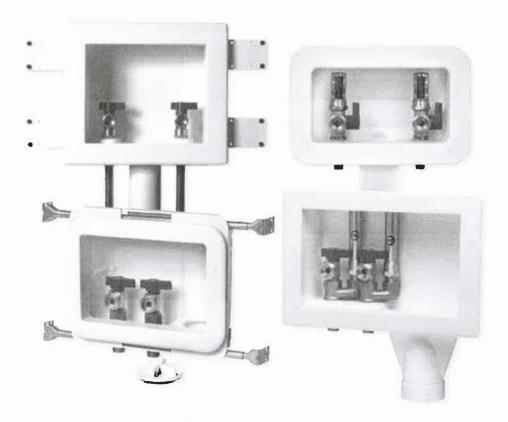
# **Center Drain Galvanized Washing Machine Outlet Boxes with Duplex Receptacle**



- 20-gauge box / 20-gauge faceplate
- · G90 hot-dipped galvanized steel (Unpainted)
- . Male threaded drain fitting & locknut included
- · Duplex receptacle: 20 amp, 110 volt
- Rough opening: 12 1/4" W x 8 3/4" H x 3 1/2" D
- Faceplate dimension: 13 ¾" W x 9 ½" H
- Domestic valves
- Unassembled

able with GFCI Receptacle: 20 Amp, 125 Volt	•¾" Hose				
ode # Product Description	Model Number	UPC Barcode	Cubic ft./Case	Units/Case	Lbs/Case
1/2" MIP/Sweat Conx. Valve, 2" Threaded Drain Fitting	BE200	012181-820339	2.280	6	45
Top-mount 1/2" MIP/Sweat Conx. Valves, 2" Threaded Drain Fitting	BBE200TS	012181-820377	2.280	6	46
FCI Receptacle					
½" MIP/Sweat Valves, GFCI Recpt.	BE200GF	012181-826331	2.280	6	45
Top Mount 1/2" MIP/Sweat Valves, GFCI Recpt.	BBE200TSGF	012181-826362	2.280	6	46
	ode # Product Description ½" MIP/Sweat Conx. Valve, 2" Threaded Drain Fitting Top-mount ½" MIP/Sweat Conx. Valves, 2" Threaded Drain Fitting FCI Receptacle ½" MIP/Sweat Valves, GFCI Recpt.	ode # Product Description Model Number  ½" MIP/Sweat Conx. Valve, 2" Threaded Drain Fitting BE200  Top-mount ½" MIP/Sweat Conx. Valves, BBE200TS  2" Threaded Drain Fitting  FCI Receptacle  ½" MIP/Sweat Valves, GFCI Recpt. BE200GF	ode # Product Description     Model Number     UPC Barcode       ½" MIP/Sweat Conx. Valve, 2" Threaded Drain Fitting     BE200     012181-820339       Top-mount ½" MIP/Sweat Conx. Valves, 2" Threaded Drain Fitting     BBE200TS     012181-820377       FCI Receptacle     ½" MIP/Sweat Valves, GFCI Recpt.     BE200GF     012181-826331	ode # Product Description Model Number UPC Barcode Cubic ft/Case ½" MIP/Sweat Conx. Valve, 2" Threaded Drain Fitting BE200 012181-820339 2.280 Top-mount ½" MIP/Sweat Conx. Valves, 2" Threaded Drain Fitting FCI Receptacle ½" MIP/Sweat Valves, GFCI Recpt. BE200GF 012181-826331 2.280	ode # Product Description Model Number UPC Barcode Cubic ft/Case Units/Case 1  ½" MIP/Sweat Conx. Valve, 2" Threaded Drain Fitting BE200 012181-820339 2.280 6  Top-mount ½" MIP/Sweat Conx. Valves, 2" Threaded Drain Fitting BBE200TS 012181-820377 2.280 6  FCI Receptacle  ½" MIP/Sweat Valves, GFCI Recpt. BE200GF 012181-826331 2.280 6

# **Datey**\*



# Category 11

# **Supply Boxes**

Oatey® supply boxes can be used in commercial or residential applications that require supply valves and waste drain recessed into the wall. Available water hammer arrestor option provides water pressure shock arrestors required for installation on supply lines to quick closing valves. Available in fire-rated, round and other configurations.

# SUPPLY BOXES







# **Double Outlet Washing Machine Outlet Boxes**

Product No.	Description	Ctn. Qty.
No Hammer		
38673	Double Outlet, 1/4 Turn, Copper - Standard Pack	12
38398	Double Outlet, 1/4 Turn, Copper - Display Pack	4
38670	Double Outlet, 1/4 Turn, CPVC - Standard Pack	12
38674	Double Outlet, 1/4 Turn, F1807 - Standard Pack	12
38660	Double Outlet, Single Lever, Copper - Standard Pack	12
Accessories		
38650	Double Outlet, Plain Box, No Valves	12
38940	Double Outlet - Plastic Faceplate	12
38787	Double Outlet - Bracket Set	12



#38981 shown TPE)

# Metal Washing Machine Outlet Boxes • Allows left or right hand drain.

- · 2 metal support brackets.
- 2" drain opening rubber coupling, solvent weld or threaded.
  Box made of 20 gauge steel.
- Dimensions: Box: 9" W x 6-1/8" H x 3-1/16" D Faceplate: 10-7/8" W x 7-3/4" H

Product No.	Description	Ctn. Qty.
No Hammer		
38981	Metal, 1/4 Turn, Copper, 2" PVC Tallpiece - Standard Pack	1
38983	Metal, 1/4 Turn, Copper, 2" ABS Tallpiece - Standard Pack	1
38993	Metal, 1/4 Turn, Copper, 2" NPT Tailpiece - Standard Pack	1
38985	Metal, 1/4 Turn, Copper, 2" Rubber Tailplece - Standard Pack	1
38979	Metal, 1/4 Turn, CPVC, 2" Rubber Tallpiece - Standard Pack	1
38982	Metal, Single Lever, Copper, 2" PVC Tailpiece - Standard Pack	1
38984	Metal, Single Lever, Copper, 2" ABS Tallpiece - Standard Pack	1
38986	Metal, Single Lever, Copper, 2" Rubber Tailpiece - Standard Pack	1
Hammer		
38995	Metal, 1/4 Turn, Copper, Harnmer, 2" Rubber Tailplece - Standard Pack	1
38996	Metal, 1/4 Turn, CPVC, Hammer, 2" Rubber Tallpiece - Standard Pack	1
Accessories		
38980	Metal, Plain Box, No Valves, or Tailpiece - Standard Pack	1
38975	Metal, Faceplate	1
38989	Metal, 1-1/2" Rubber Tailpiece	1
38988	Metal, 2" ABS Tallpiece	1
38987	Metal, 2" PVC Tailpiece	1
38990	Metal, 2" Rubber Tallplece	1
38976	Metal, Brackets	1

STANDARD PACK: Faceplates are pre-assembled on box. CONTRACTOR PACK: Faceplates are NOT pre-assembled on box (but comes separately packed with the box). Tools & Home Improvement > Safety & Security > Household Sensors & Alarms > Water Detectors & Alarms





Click image to open expanded view

# Floodstop for Washing Machines, FS 3/4-H90 Version 4

by FloodStop

174 customer reviews

| 59 answered questions

Amazon's Choice | for "floodstop"

Price: \$173.00 & FREE Shipping.
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- Components: 90 Degree Motorized Ball Valves (Two valves, 3/4 inch Hose Threaded with union), Water/Leak Sensor (1.25" X 7.5"), and AC Power Adapter.
- Prevent water damage from flooding and leaking washing machines
- Easily installed in ten minutes and has a one year manufacturer's warranty
- Four AA batteries can be used as backup or primary power supply
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# Have a question?

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#### **Product description**

Floodstop for Washing Machines, FS 3/4-H90 Version 4 OPEN BOX

#### **Product information**

**Technical Details** 

Additional Information

Size

#### Floodstop for Washing Machines, FS 3/4-H90 Version 4 - - Amazon.com

3688004 Part Number **Customer Reviews** 1 Item Weight 3.1 pounds reviews 3.9 out of 5 stars **Product Dimensions** 13 x 9 x 5 inches

Best Sellers Rank #58,071 in Tools & Home Item model number FS 3/4-H90

Improvement (See Top 100 in Tools & Home Improvement) 4 AA batteries required.

B00PM9A3TC

174 customer

**Batteries** #39 in Water Detectors & Alarms one-size

Shipping Weight 3.1 pounds (View shipping rates Color grey and policies)

Material Brass, Plastic Date First Available September 14, 2004

110 volts Voltage Warranty & Support

Item Package Quantity Manufacturer's warranty can be requested from customer service. Click here to **Batteries Included?** No make a request to customer service.

**Batteries Required?** Νo Feedback

Battery Cell Type Alkaline If you are a seller for this product, would you like to suggest updates through

seller support?

Description Pile AA Would you like to tell us about a lower price?

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# Automatic Washing Machine Water Shutoff Valve

Shutoff valves can save you from the nightmare of repairs due to water damage, and will save you money by preventing that water damage. The Watts IntelliFlow™ Automatic Washing Machine Water Shutoff Valves with Leak Sensor are used in residential applications to protect against potentially catastrophic water damage due to a burst inlet hose connected to a washing machine - whether in use or unattended. For more automatic shut-off valves for washing machines, water heaters, and icemakers, click here.



Series A2C-M Automatic Washing Machine Water Shutoff Valve

The Watts IntelliFlow™ Automatic No. 2 (A2C-M) is equipped with a state of the art electric current sensing device. When the washer is turned on, the device senses the current flow to the washer and opens the valves.

Upon completion of the full wash cycle when the washer shuts off, the device will sense the lack of current and close the water valves. Such automatic operation helps protect against a water damage repair situation should a washing machine inlet hose burst while the machine is unattended.

When the shut-off valves are left on, the constant water pressure can cause hose fatigue. This can increase the potential for leakage or a burst hose.

For added protection the leak sensor will sense any leaks during the wash cycle and automatically shut off the water valves to help prevent flooding & potential water damage if a leak occurs. The electrical power to the washing machine will not be turned off, only the water valves.

# A2-IntelliTimer

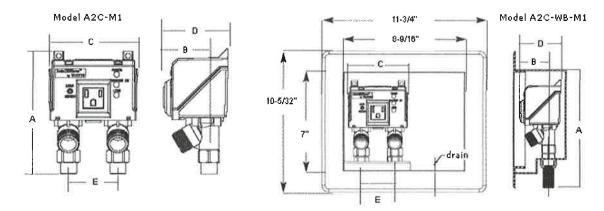
Model Name	Description	Price & Quantity
A2- IntelliTimer	A remote timer which allows the IntelliFlow™ to be used in applications where a combination washer/dryer is 220 VAC powered. Activation of the push button on the timer causes current flow, which is detected by the Intelliflow™ which then actuates the solenoid valves, allowing water to flow to the washing machine. This also begins a timing sequence of two hours, which, upon its completion de-energizes the IntelliFlow™.	\$239.99

# **Accessories**

Model #	Description	Price & Quantity
A2C-LS	Replacement leak sensor	\$70.08 0
WWB	Replacement Watts Box Frame ONLY for A2C-WB-M1)	\$62.70 0

# **Dimensions/Weight:**

Model	Α	В	С	D	E	Weight		
A2C-M1	6"	2 1/8"	4 1/4"	3 1/32"	2 3/8"	2.0 lbs.		
A2C-M1- WB	8"	2 1/8"	4 1/4"	3 1/32"	2 3/8"	3.5 lbs.		



# **Easy Installation:**

The Watts A2C-M1 IntelliFlow™ comes equipped with 1/2" (13mm) sweat adapters to receive tubing. Either connection may be used for the hot or cold water supply because the A2C-M1 is equipped with long wearing Buna-N diaphragms for long life. Water supply connections are

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# IntelliFlow™ A2C-M Specifications:

UL listed

Maximum Pressure: 150psi (10 bars)

Maximum Temperature: 180°F (82°C)

115VAC, 15A, 60Hz

Cord: 15ft

Current draw (with appliance off): 20mA

Maximum appliance current rating: 15A

Circuit breaker requirement: 15 amp. GFI \*

Please Note: The IntelliFlow™ is not compatible with washing machines or combination washer/dryers that are 220VAC powered. In order to use the IntelliFlow™ with 220VAC powered appliances, you'll need to use it with the IntelliTimer. The Watts A2-IntelliTimer is a remote timer which allows the IntelliFlow™ to be used in applications where the washing machine or a combination washer/dryer is 220 VAC powered. Also, always follow the instructions (included with your package) from the manufacturer for proper maintenance and operation to ensure that your home is safe from flooding. While all man-made products will eventually fail, with proper maintenance you can make sure your safety device has a long life!

# IntelliFlow<sup>™</sup> Systems

Model #	Size	Description	Price & Quantity
A2C-M1	1/2"	Surface mount system - solder - with leak sensor	\$336.69 0
A2C-WB- M1	1/2"	Recessed mount with wall box - solder and/or thread - with <u>leak</u> <u>sensor</u>	\$360.96 0

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## Retrofit Kits

(for use with the A2C-M1 and A2C-WB-M1 valves shown above)

Model #	Size	Description	Price & Quantity
<u>KA2-</u> <u>BD</u>	1/2"	For straight or angled shutoffs - includes glue - <u>click here</u> for parts breakdown	\$123.71 0
KA2-A	1/2"	Standard surface mount	\$123.71 0
KA2-R	1/2"	To adapt to existing wall box with single lever washing machine valve	\$123.71 0

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<sup>\*</sup> It is suggested that the electrical power source be ground fault protected.