### PERFORMANCE WORK STATEMENT

HOME MODIFICATIONS – KINGSTON, OHIO KINGSTON, OHIO

16 APRIL 2016

### **PROJECT NARRATIVE**

The Veteran lives in a single level suburban house of 1,200 square feet and constructed the 50's in rural Kingston, Ohio. He is confined to a wheel chair and needs assistance to perform normal functions. The following issues are in need of improvement. The shower is not adequate to accommodate transfer from the wheelchair and is deteriorating. The front door requires an automatic opener for the veteran to use it and the exterior ramp outside the door is not protected from rain, ice or snow. The house does not have a secondary accessible emergency egress.

This project is intended to provide accessibility to his bathroom shower. Concurrently, the project will provide a protected and accessible front entry and a protected secondary egress from his bedroom.

The work will include creating a new shower area with a transfer lift, a protection canopy over the existing front entry ramp with a front door opener, a new egress door and ramp from the master bedroom with wheelchair access to them.

### **CONSTRUCTION RISK AREAS**

The house will remain occupied during the course of this project and all care is to be taken to avoid disruption of the family's normal living environment. The bathroom and work will prohibit normal functions for an extended period of time, and the contractor will cooperate with the VA in providing temporary bathroom function accommodation. The site is accessible via the driveway. The removal of the bathroom shower floor will need particular care in order to leave a smooth surface for new tile. The adjoining wood floor will require significant protection to avoid damage during the work.

### **REPAIRS PRIOR TO CONSTRUCTION**

The house is in good condition and no repairs are anticipated prior to construction. Capacity of the Water Heater and the Electrical Panel should be verified for compatibility with the proposed kitchen appliances.

### STATEMENT OF OBJECTIVES

The contractor shall provide all tools, equipment and material to carry out and complete this project in its entirety, and leave the premise in full occupied condition. The contractor is to repair and replace any disturbed areas, vents, ducts, wiring or equipment affected by the work.

The Contractor must provide structural engineering and architectural design, and all required engineering, and provide supervision throughout the entire project.

The contractor is responsible for all applications to all local authorities having jurisdiction over the site, and for all permits, approvals and fees required to carry out the project. The contractor is also responsible for all required drawings, documents and licenses required, including stamped

architectural/structural permit drawings. The work is to be carried out according to the local residential construction code currently in use.

The contractor is to provide copies of all permits and approved design and structural plans with fee receipts to the Home Owner Veteran and to The Department of Veterans Affairs.

### **GENERAL INFORMATION TO CONSTRUCTION CONTRACTORS**

All access pathways, material storage locations and parking intentions are to be approved by the home owner prior to commencement of construction. The work is to be carried out in a professional manner and daily operations are to be cleaned up every work day. Work is to be cordoned off at the end of every work day in order that the occupants are safely protected from any hazards. Tools and equipment shall be stored out of the way of the homeowner's normal use of the house every day after work.

All materials are to be classified as environmentally compatible whenever possible, and all new equipment is to be energy efficient, energy star rated or classified as environmentally compatible when available.

All debris is to be separated and recycled when possible and removed from the site on a daily basis.

All elevations, dimensions and areas noted in this document are approximate, and the contractor shall be responsible for all measurements, dimensions and quantities needed to carry out the work in the manner intended by these documents.

### **DETAILED WORK IN FOR THE MASTER BATHROOM**

### DEMOLITION

Remove the existing bathroom shower fixtures, grab bars, shower surround, base, drain and floor covering in front of shower. Remove gyp board behind shower walls and the area in front of shower and prep for new wall. Protect drain and water supplies for reuse. Scrape the wood floor to take New tile floor in the shower and in front of the shower.

Remove the sink basin and vanity and repair wall surface behind.

### **NEW WORK**

Create a new wall surface in the shower area and transfer area with R13 batt insulation, 10 mil waterproof sheeting and tile backer board. Provide a new 36x60 ADA compliant roll-in shower pan, dressed into wall surfaces to prohibit moisture penetration.

Finish shower wall surfaces full height to the ceiling with ceramic wall tile on thin set adhesive and grout. Lay new non-slip tile floor in front of shower to form a water resistant transfer area. Provide ADA compliant reducer strips between new floor tile and existing wood floor on all sides. Provide an electronic transfer lift with 6-point sling adjacent to the shower area to allow transfer from the wheelchair to the shower chair. Provide a portable shower chair within the shower area.

Reconnect the drain to the new shower pan and install grab bars, shower curtain rod, curtain and shower controls.

Provide wood nailer backing to support new sink. Install a new 30" wall hung basin/top combination where old sink was removed, with new lever handle fixture. Provide knee space under sink with insulated pipe wrap protection.

Paint all wall surfaces affected by the work including sink area, ceiling and toilet area with one primer and two finish coats to match the existing wall and trim paint.

### **ELECTRICAL WORK**

Add a new LED light above toilet area, and replace the existing light near the shower/transfer area with an LED light.

Provide a powered moisture resistant exhaust fan through the wall in the shower area complete with wiring, duct to the exterior and trim.

Connect the new toilet light fixture and existing sink fixture to the existing switch by the mirror. Connect the new lighting and new exhaust fan to the existing light switch at the door.

### DETAILED WORK IN THE BEDROOM AND EGRESS RAMP AREA

### **DEMOLITION**

Remove shrub at southwest corner of house.

Remove south facing bedroom window and enlarge opening for new 36x80 exterior door.

### **NEW WORK**

Install new 36x80 insulated metal exterior door and frame in opening, swinging out. Install threshold and weather stripping on all edges of frame to create a tight, weather resistant installation.

Lay out the area for a new ramp and landings for an egress ramp to ground level. Excavate and pour new post footings in concrete, no more than 48" apart to local authority requirements. Build two new wood ramps with landings with treated structural posts and beams and 5/4 cedar decking material. Each ramps is to be nominal 5'-0" wide by 13'-6" and slope 1:12, or 13 ½" top to bottom. Top, intermediate and bottom landings are to be nominal 5'-0"x 5'-0". The bottom landing is to be 4" think reinforced concrete, sloping slightly to drain. Construct handrails both sides of ramps and landings and bring posts up to support handrails.

Create 5' wide sidewalk from bottom landing to driveway with 8" deep excavation, 4" gravel bed and 4" thick wire mesh reinforced concrete, approximately 100 feet in length.

### **DETAILED WORK IN THE FRONT DOOR AND ACCESS RAMP AREA**

### **NEW WORK**

Excavate and pour new post footings in concrete, no more than 60" apart to local authority requirements which support a new roof extension over the existing landing and ramp. Build the new roof extension of approximately 40 feet in length and 12 feet in width with treated wood and shingles to match the existing, all according to local authority structural requirements. The new roof is to cover the landing and ramp completely. Add gutters and downspouts to adequately shed water away from the landing and ramp surfaces.

Finish and paint trim to match the existing house, along with matching gutters and metal trim.

Supply and install a new frame mounted automatic opener to the existing front door, with a wall mounted activator and a remote push button activator mounted on the veteran's wheelchair.

### **NEW WORK- PLUMBING**

Verify existing water heater age and capacity is adequate to serve new bathroom fixtures.

Supply and install new vanity sink and new faucet.

Cover the piping under the sink with ADA insulated pipe wrapping.

Supply and install ductwork from bathroom exhaust fan through the new wall to the exterior.

### **ELECTIRCAL**

Ensure that all existing outlets and switches are in full working order.

Connect wiring and switch for new exhaust fan.

New electrical trim is to match existing trim.

### **MATERIALS**

All materials are to be reviewed and approved by the owner. The following list is a suggested level of quality as similar or equal to those selected

Exterior Door Stanley, Jeld-Win -Residential insulated metal six panel door and lever

handle lockset.

Floor Porcelain tile, style to be selected by owner.

Wall Tile 4x4 ceramic selected by owner

Pipe Wrap Truebro, Plumberex, IPS Corner guards PVC, IPC, Wallguard

Paint Sherwin Williams, Glidden, Benjamin Moore - Professional grade

### **CONCEPT SKETCHES ATTACHED**

Site Plan

Ramp/Master Bedroom Plan

Master Bath Plan

3D sketches

Roof extension Egress Ramp Bathroom

### **SUBMITTALS ATTACHED**

**Exterior Door** 

Pipe wrap

Corner guards

Shower pan

Sink

**Faucets** 

**Grab bars** 

Exhaust fan

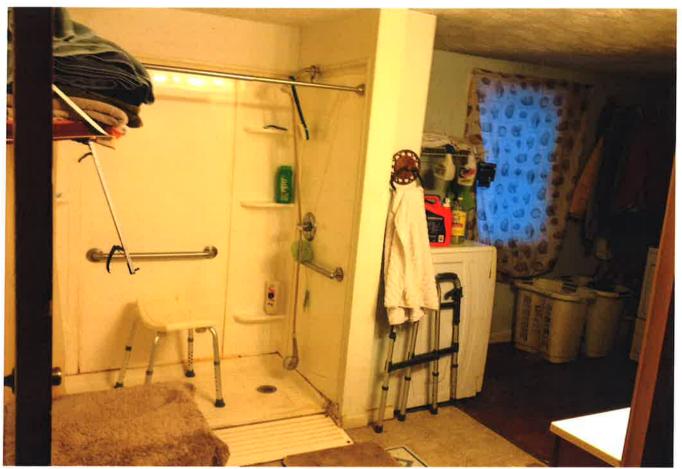
Automatic door control

### **PROJECT SCHEDULE ATTACHED**

- 1. Demolition
- 2. Master Bath Work
- 3. Kitchen work General
- 4. Roof Extension
- 5. Egress Ramp
- 6. Plumbing
- 7. Electrical
- 8. Finishes

### **LOCAL AUTHORITIES**

Pickaway County Building Department 124 W Franklin Street, Circleville, Ohio 43113 740 477-8282 OR Ross County Building Department 15 N Paint Street #201, Chillicothe, Ohio 45601 740 773-7200



BATHROOM SHOWER



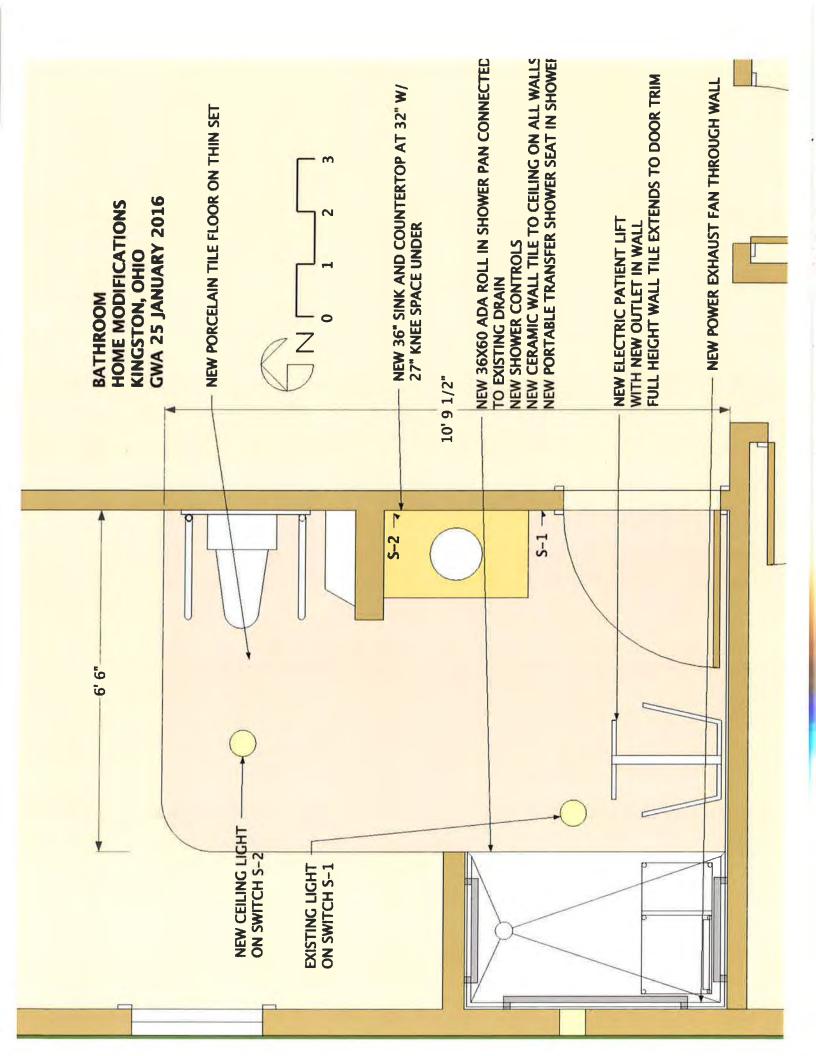
**BEDROM WINDOWS** 

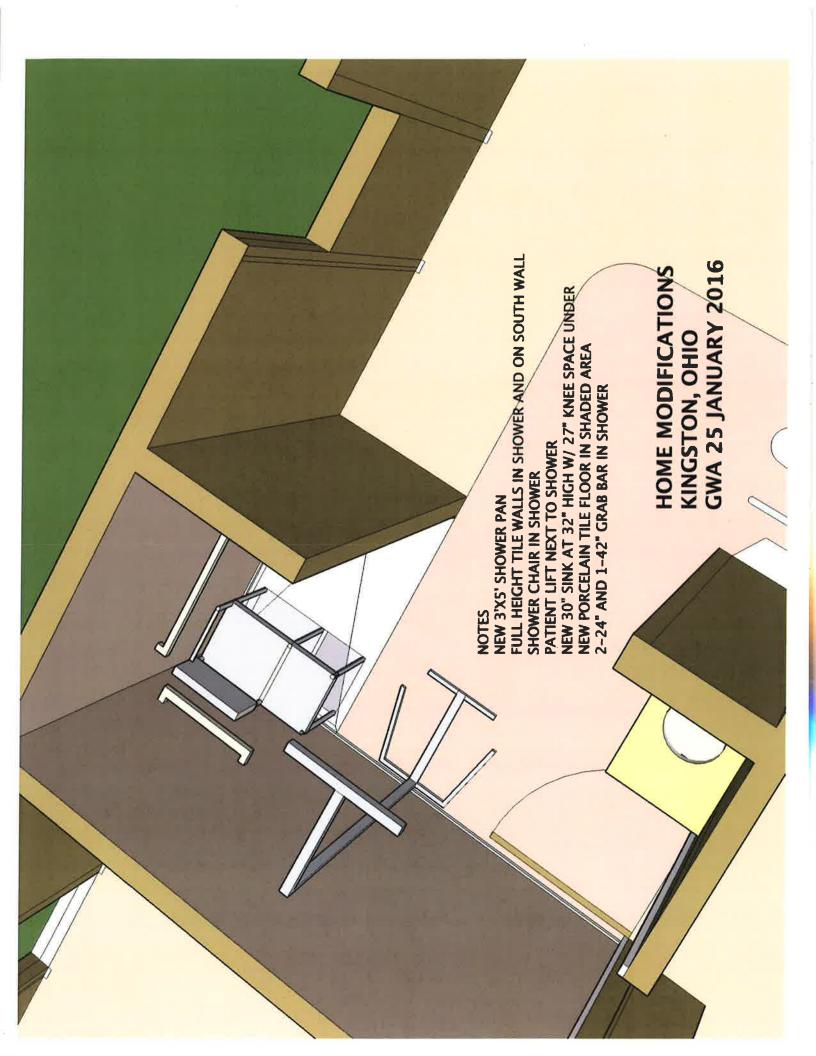


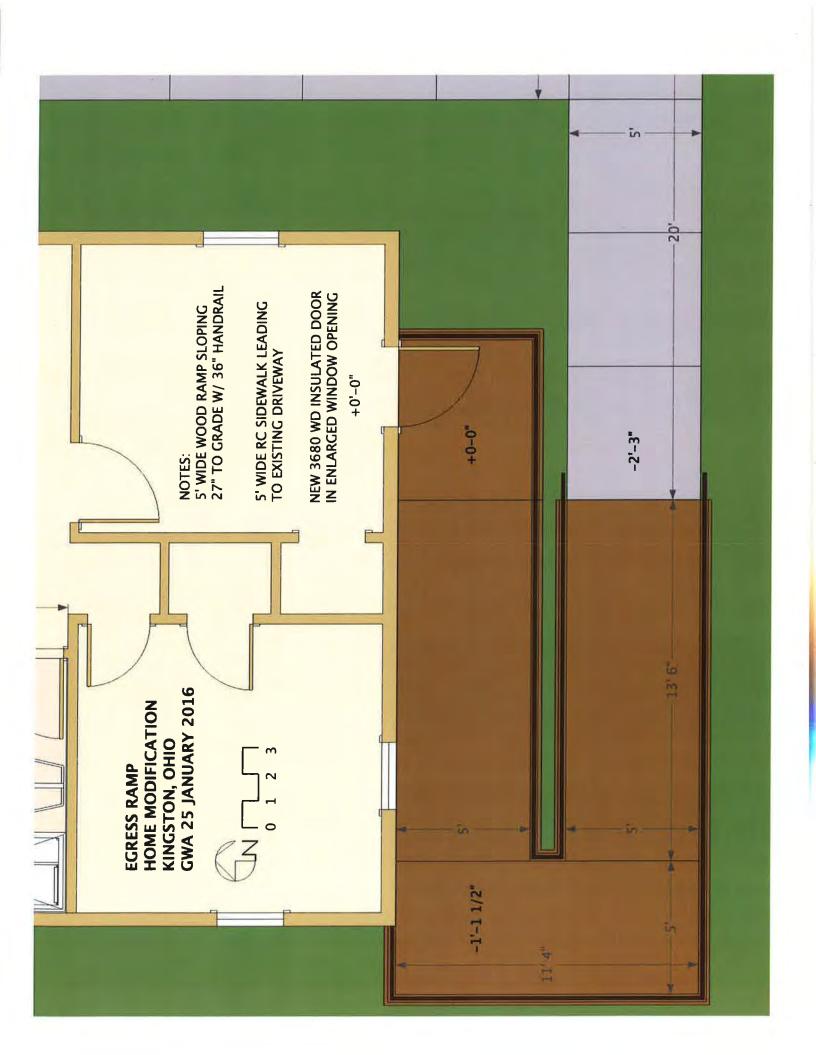
**EXTERIOR OF BEDOROOM** 

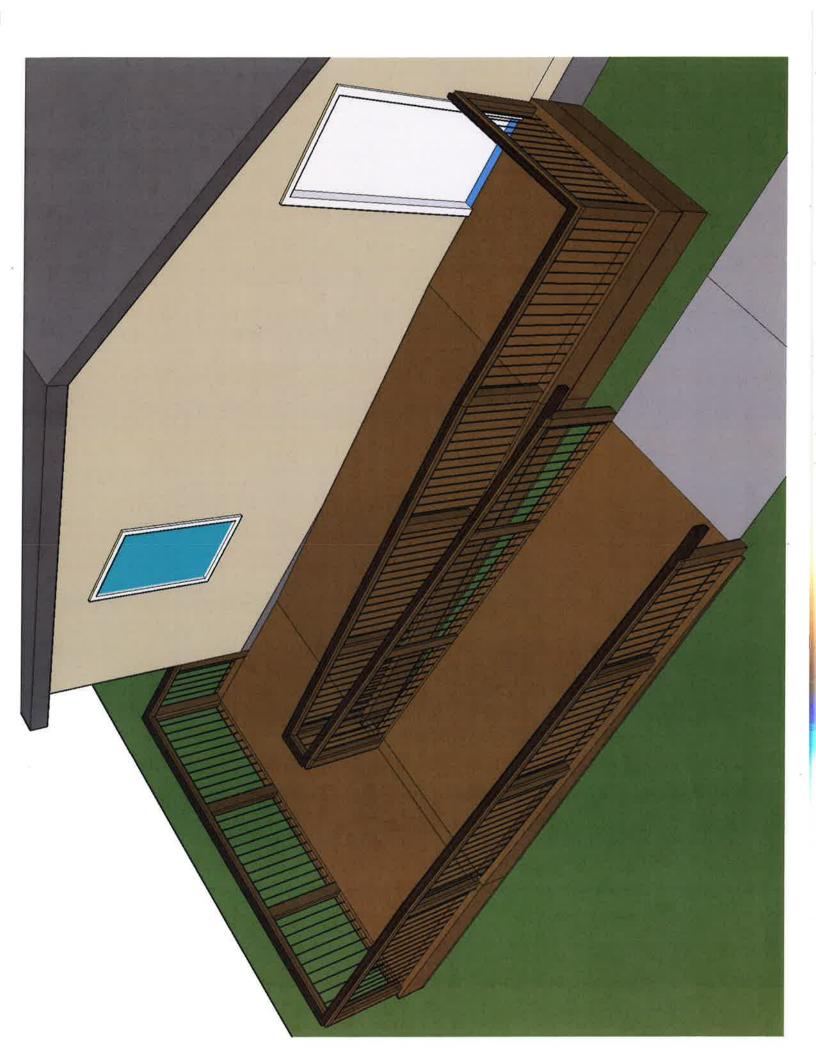


**FRONT DOOR** 









NEW 40'X12' ROOF CANOPY OVER EXISTING FRONT DOOR RAMP AUTO OPENER ON DOOR HOME MODIFICATIONS NEW WOOD ECRESS RAMP FROM NEW DOOR IN BEDROOM **25 JANUARY 2016** KINGSTON OHIO 10 NEW 5' WIDE REINF CONCRETE WALK CWA +/- 85 FEET LONG



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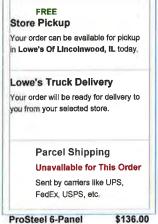


ProSteel 6-Panel Insulating Core Right-Hand Inswing Primed Steel Prehung Entry Door (Common: 32-in x 80-in; Actual: 33.5-in x 81.75-in)

Item #: 16030 | Model #: 16030

女女女女女

\$136.00



Insulating Core
Right-Hand Inswing
Primed Steel
Prehung Entry Door
(Common: 32-in x
80-in; Actual: 33.5-in
x 81.75-in)













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### Description

6-Panel Insulating Core Right-Hand Inswing Primed Steel Prehung Entry Door (Common: 32-in x 80-ln; Actual: 33.5-in x 81,75-in)

- ENERGY STAR® qualified
- · Traditional 6 panel design
- · Rust- and corrosion-resistant galvanized steel
- · 1-plece polystyrene core provides long-lasting insulation
- · 2 coats of neutral, low-sheen, baked-on enamel primer enables easier finishing
- · Pre-hung door unit ready for installation

### **Specifications**

Collection Name	N/A Construction Pollshed brass Warranty		Insulating
Hinge Finish			core Limited
Jamb Width (Inches)	4.563		lifetime
Common Width (Inches)	32 Glass Insulation 80 Glass Style N/A Wood Species N/A Impact Resistant	N/A	
Common Height (Inches)		Glass Style	N/A
Privacy Rating		Wood Species	N/A
Glass Caming		Impact Resistant	No
Caming Finish	N/A	Lowe's Exclusive	No
Brickmould Included	No	Works with Iris	No
Weatherstripping Included Yes		Slab or Prehung	Prehung
Lockset Bore		Finish	Primed

### Check out these related products

3LX69 Dust Plug, 4 In

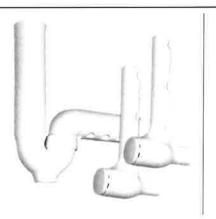
PARKER 68C-6-4 Connector,...

PARKER 4-4 ME-SS Elbow, 90...

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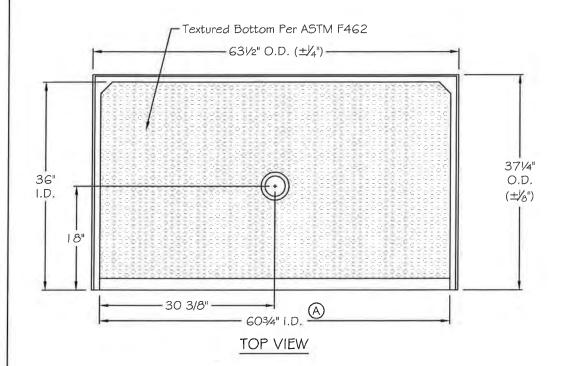


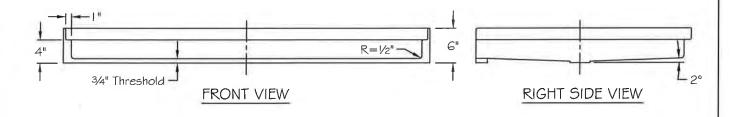
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V

### Notes:

I .Manufacturing Tolerances Listed On O.D. Dimensions Of Unit. Field Conditions Should Be Set To Allow For Tolerances Of Unit.





"Version B" - ASTM F462 Bottom			62 Bottom	AQUA BATH CO.  921 CHEROKEE AVENUE		
REV.	DR.	DATE	DESCRIPTION	NASHVILLE, TN 37207		
Α	JP	04/02/2004	Revised 61" I.D. Width To 603/4"	ADA Compliant Roll-In Shower Pan  DATE: J.Parchem 10/10/2003		
				MODEL NO.: CP6036BF-VB		
				DRWG NO.: 101003AQ03-VB-Rev A   SCALE: 3/4"=1'-0"		



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K-10215-4-CP \$218.70 List Price

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With their stylish sculpted silhouettes, Forté faucets complement both classic and contemporary decor. This bathroom sink faucet has an arching spout and a single handle for easy water control. The spout features an aerator, which ensures smooth and splash-free water flow.

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- Solid brass construction for durability and reliability
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Product Details for the Moen 8342 in Chrome

### What's Included:

- Single function shower head
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- Slide bar with hose and wall supply
- Shower arm with flange
- Single handle diverter and mixing valve trim
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- Diverter rough-in valve

## Product Features:

- Covered under Moen's 5 year limited commercial faucet warranty
- Premier finishing process finishes will resist corrosion and tamishing through everyday use
- Single function shower head
- Single function cartridge one handle controls both volume and temperature, with a separate handle to control water transfer functions
- Posi-Temp pressure balancing valve cartridge maintains water pressure and controls temperature
- Designed to easily install with standard U.S. plumbing connections
- ADA compliant

http://www.faucetdirect.com/moen-8342-shower-system-with-2-5-gpm-single-function-shower-head-and-posi-temp-pressure-balancing-rough-in-valve/p1862922?source=gg-gba-pla\_1862922\_\_\_\_407879789638.... 2/13



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TECHNICAL INFO



Technical Information - Model 4300 Commercial Door Opener

NEWS

WARRANTY

Model 4300 - Model 2300 (tech info)

PRODUCTS

Model 4300 Technical Information Booklet The Quick Facts Specification for PAC Jamb Mount Specification for PAC Door Mount

### Model 4300 - The Quick Facts

Operation:

WHO WE ARE

Electro-mechanical. Works against a standard closer. Seven second cycle time. Adjustable Timed Hold Open feature for 0 to 30 seconds, or a hold open that requires a signal to close.

Power:

Requires 115vac 60hz 3amp service to receptacle box

Motor:

115vac 60hz permanent split capacitor, thermally protected

**Dimensions:** 18 1/2" x 8 1/2" x 7"

Physical application:

Jamb-mount, or inverted mount; no physical attachment or arm to door. Door mount; attached to door with arm pushing against door frame header.

**CONTACT US** 

HOME

Material/Finish:

Painted welded steel frame. ABS plastic housing. Beige or Bronze.

Activation:

Touch plate, push button, push plate, radio transmitter, mats, or any momentary dry contact signal. Wired or Wireless.

Weight: 19 pounds

### **Specification for PAC Jam Mount Door Openers:**

Provide Power Access Model 4300 Series door opener, shall comply with ANSI A156.19-2002, "Standard For Power Assist and Low Energy Power Operated Doors." Automatic door opener shall be electro-mechanical, self contained and mounted to the push side of jamb. The door operator wheeled arm shall not be attached to the door, so that the door may be used in the manual mode as required. The arm shall be driven by a ball screw actuator and take 7 seconds to open (and 7 seconds to close) this speed to accommodate slower moving disabled traffic. The door opener shall have an adjustable sensitivity control so the door will stop if it meets an obstruction during the opening cycle and then recycle closed. The door opener shall have an external on/off switch and an adjustable timed hold open feature from 0 -30 seconds. It shall have an externally accessible circuit breaker to allow resetting in the event of an overload surge. It shall have a built-in line filter to suppress ac line transients and RFI. Door operator requires 115 vac 60 Hz 3 amp service at header location. Door operators shall have a powder painted welded steel frame, fire retardant acrylic/PVC thermoplastic cover (meets UL 94V-0). (Available in beige or dark bronze.)

The door operator shall be mounted according to drawings and instructions provided with each door opener, and used in conjunction with a conventional manual door closer, either of the surface mounted or concealed type. The closer controls the door when it is opened manually and when ever it is closing. Opener shall be compatible with wired or wireless remote controls and with electric strikes.

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